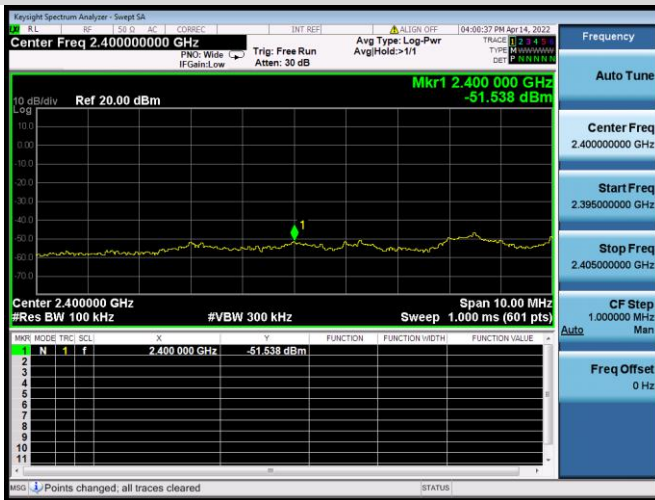
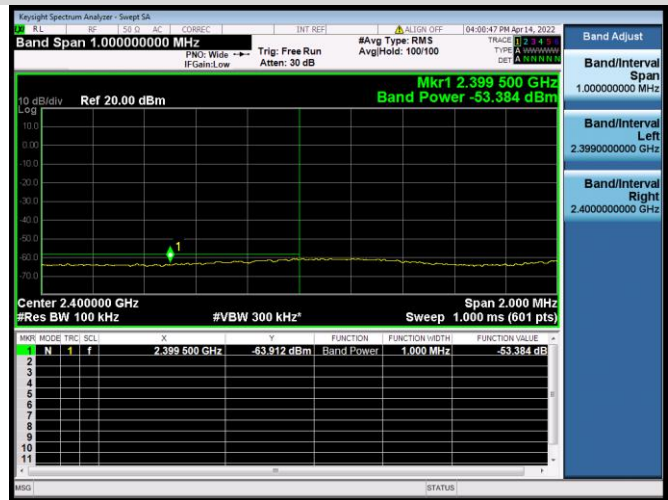


## 802.11b CHANNEL 2, REFERENCE LEVEL



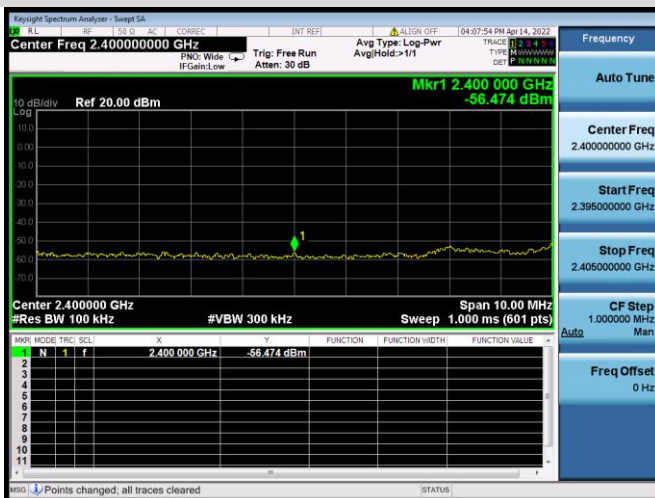
## 802.11b CHANNEL 2, BAND EDGE



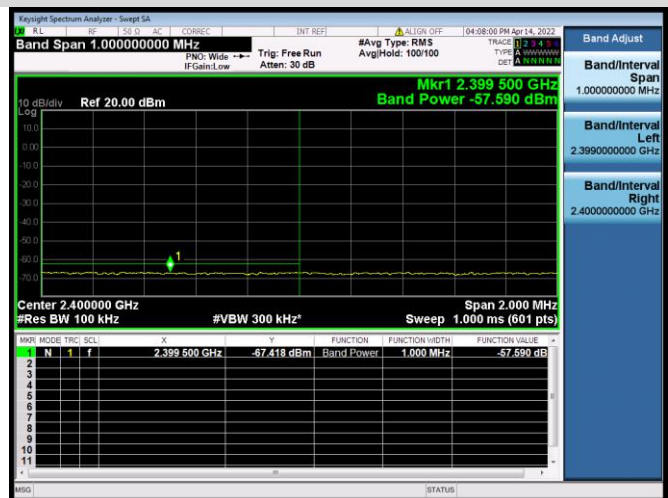
## 802.11b CHANNEL 3, CARRIER LEVEL



## 802.11b CHANNEL 3, REFERENCE LEVEL



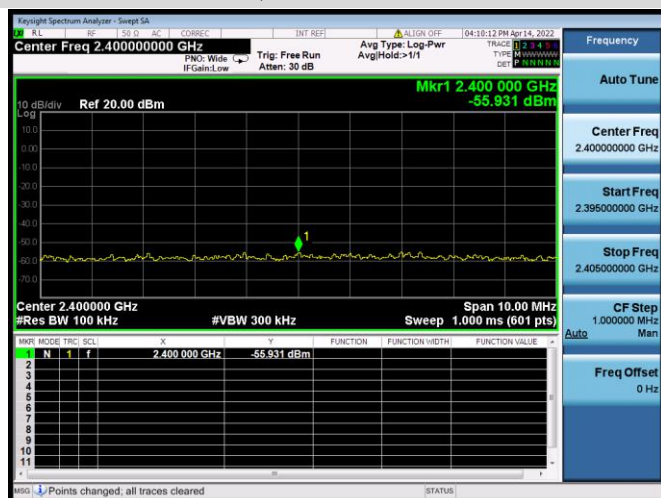
## 802.11b CHANNEL 3, BAND EDGE



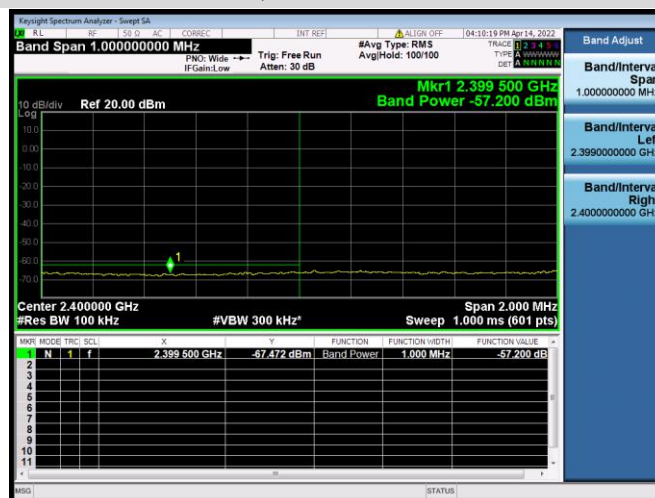
## 802.11b CHANNEL 4, CARRIER LEVEL



## 802.11b CHANNEL 4, REFERENCE LEVEL



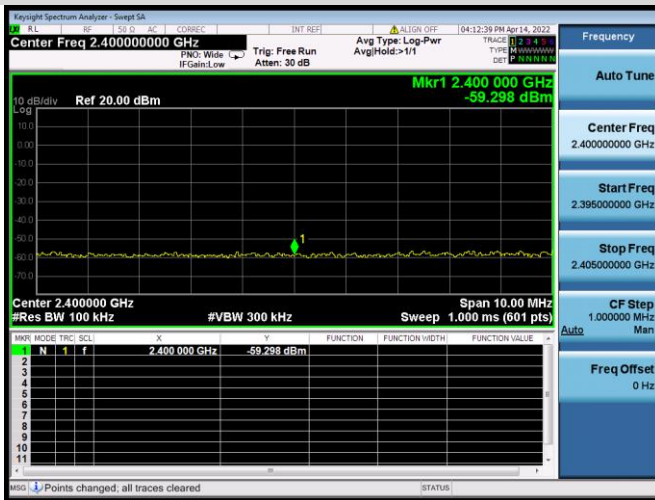
## 802.11b CHANNEL 4, BAND EDGE



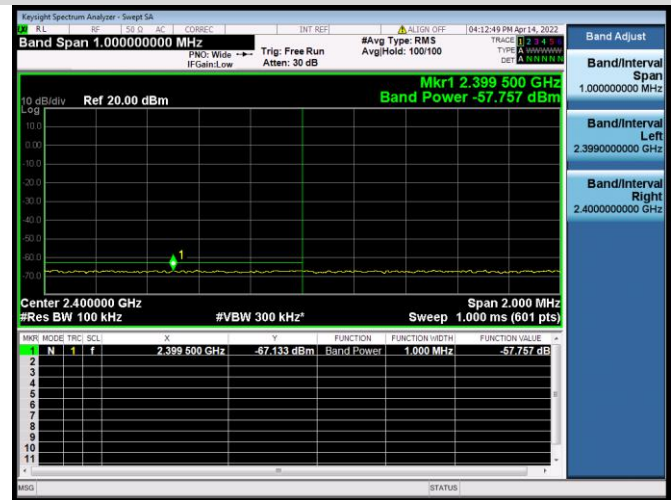
## 802.11b CHANNEL 5, CARRIER LEVEL



## 802.11b CHANNEL 5, REFERENCE LEVEL



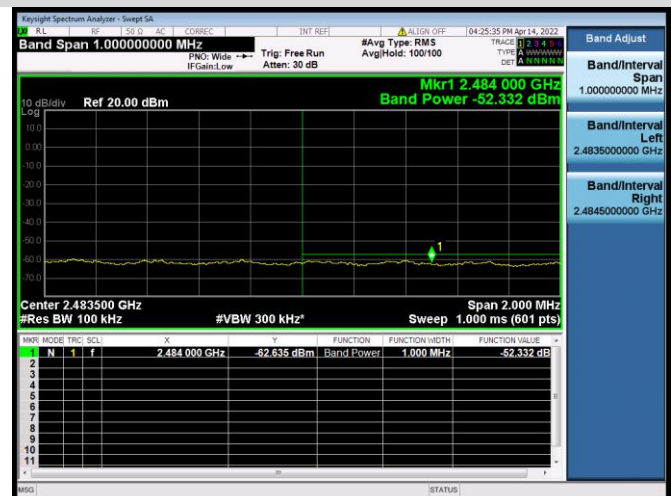
## 802.11b CHANNEL 5, BAND EDGE



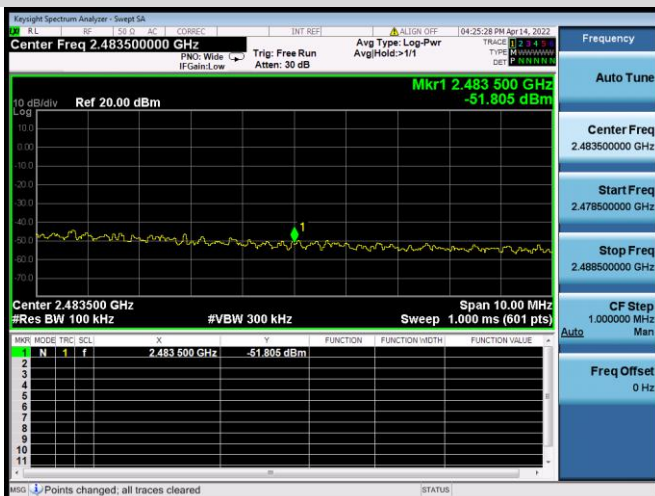
## 802.11b CHANNEL 11, CARRIER LEVEL



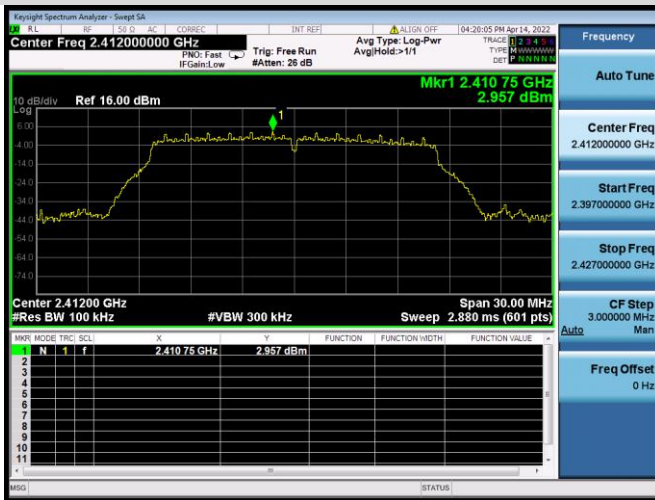
## 802.11b CHANNEL 11, BAND EDGE



## 802.11b CHANNEL 11, REFERENCE LEVEL



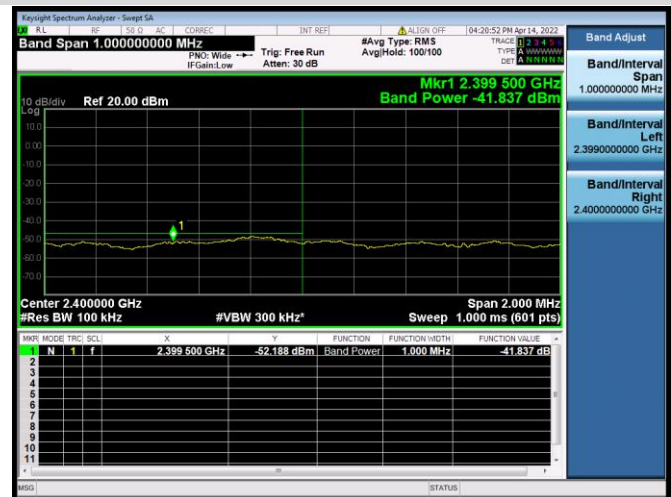
## 802.11g CHANNEL 1, CARRIER LEVEL



## 802.11g CHANNEL 1, REFERENCE LEVEL



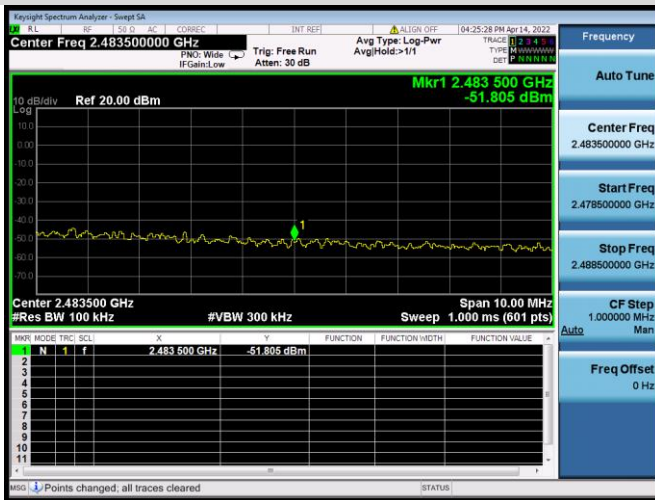
## 802.11g CHANNEL 1, BAND EDGE



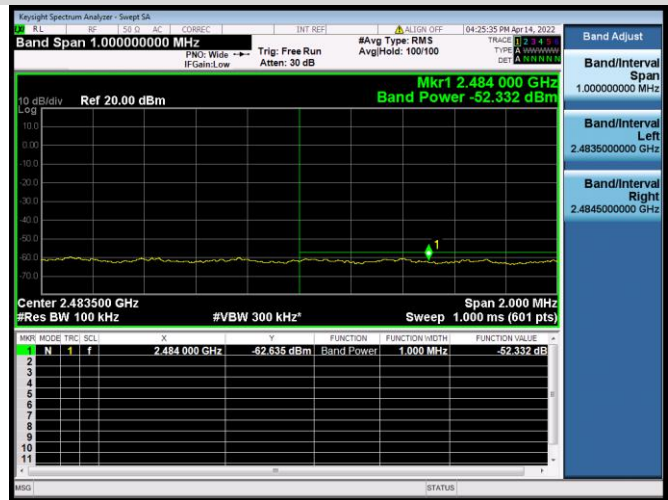
## 802.11g CHANNEL 11, CARRIER LEVEL



## 802.11g CHANNEL 11, REFERENCE LEVEL



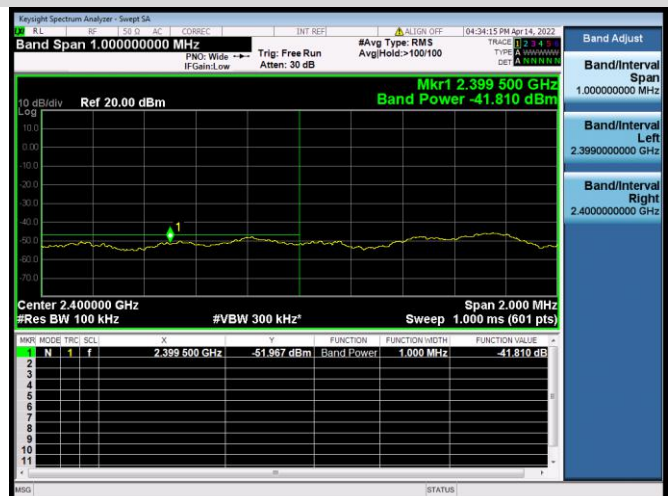
## 802.11g CHANNEL 11, BAND EDGE



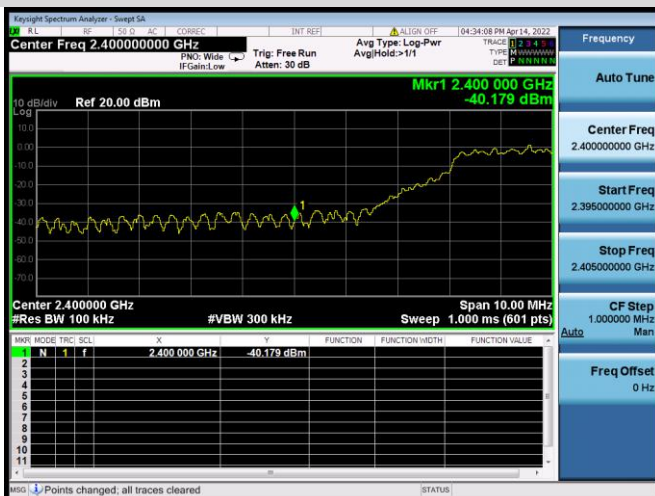
## 802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



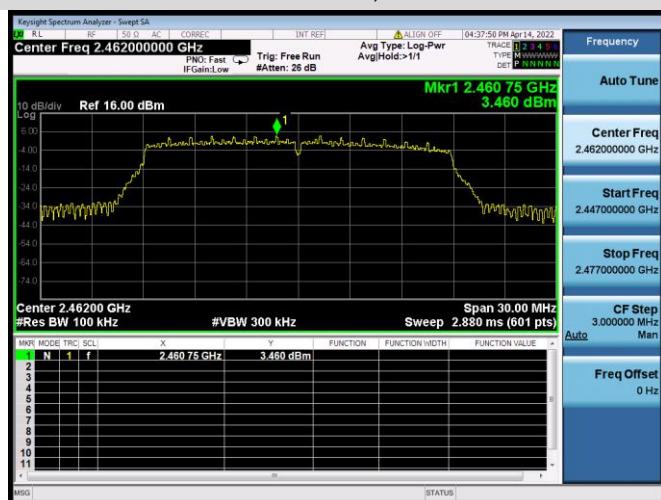
## 802.11n-20 MHz CHANNEL 1, BAND EDGE



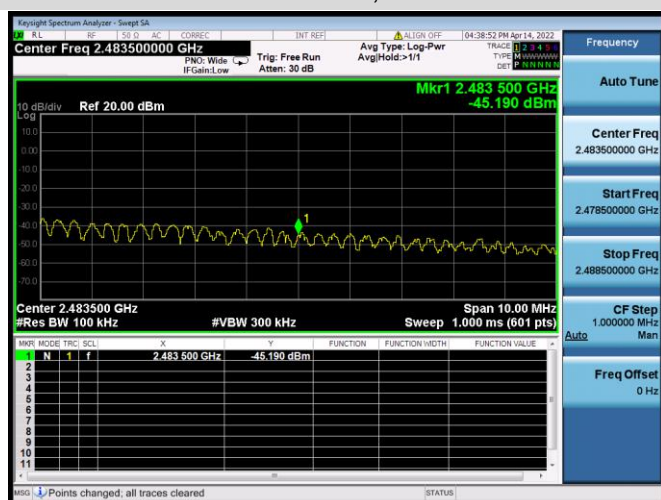
## 802.11n-20 MHz CHANNEL 1, REFERENCE LEVEL



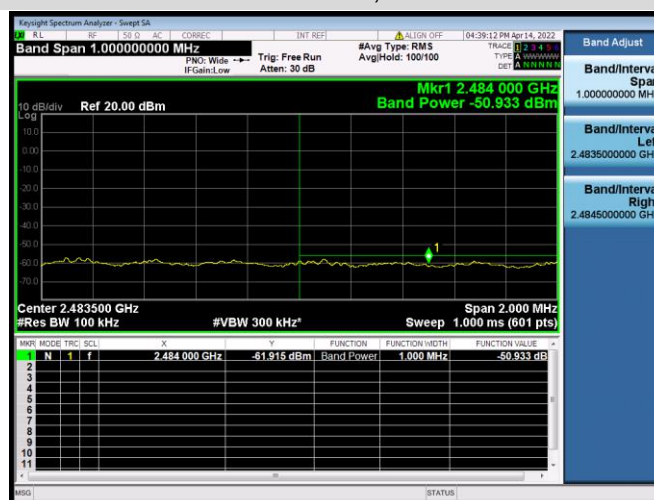
## 802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



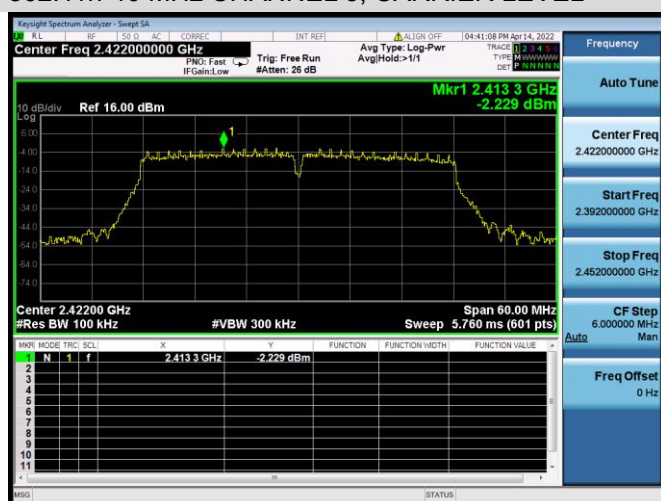
## 802.11n-20 MHz CHANNEL 11, REFERENCE LEVEL



## 802.11n-20 MHz CHANNEL 11, BAND EDGE



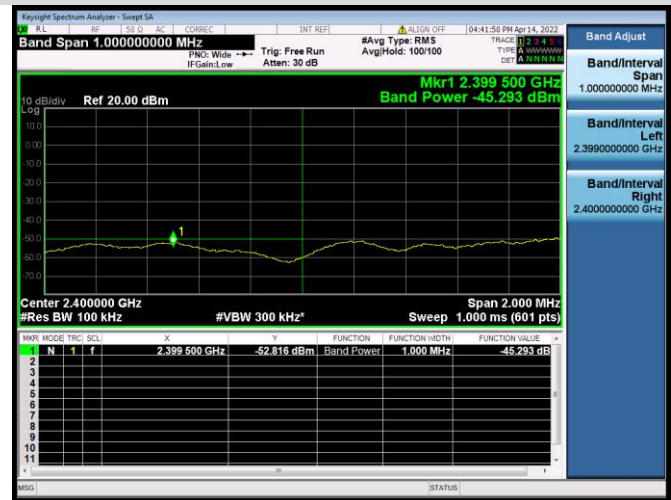
## 802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



## 802.11n-40 MHz CHANNEL 3, REFERENCE LEVEL



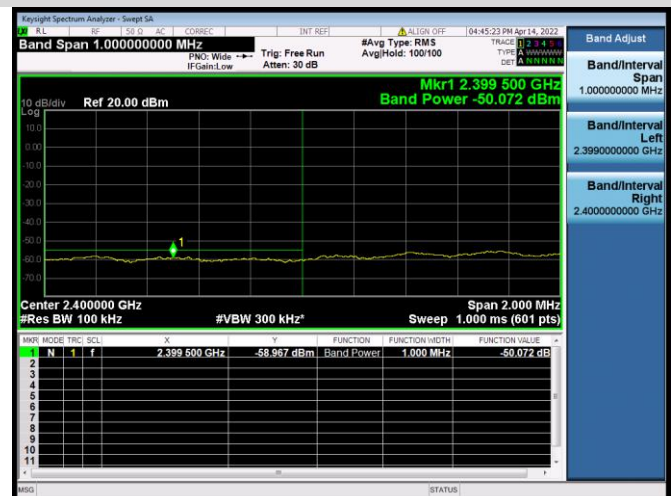
## 802.11n-40 MHz CHANNEL 3, BAND EDGE



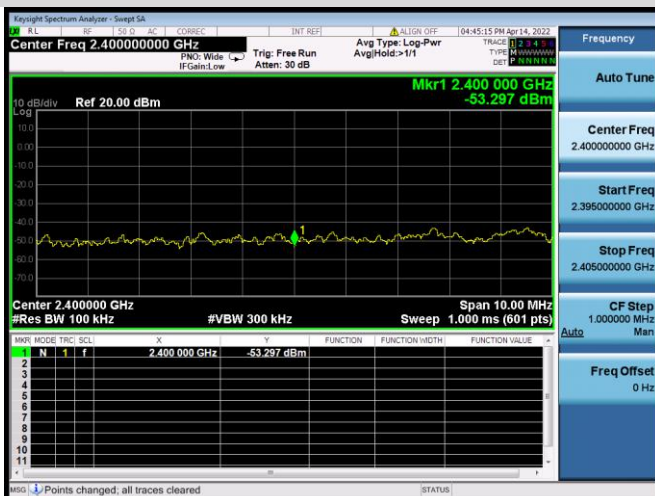
## 802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



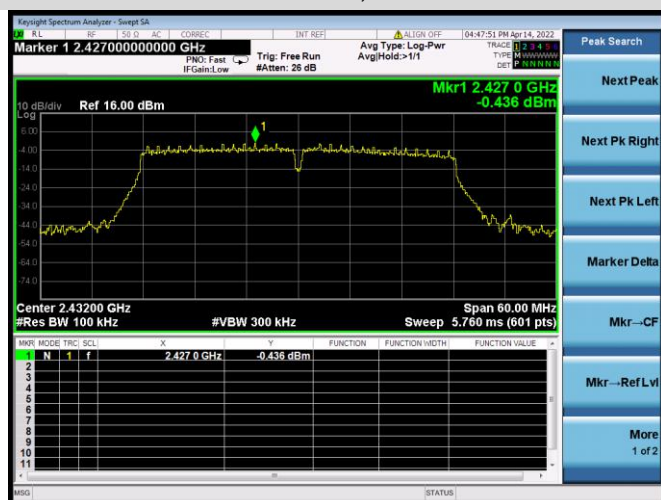
## 802.11n-40 MHz CHANNEL 4, BAND EDGE



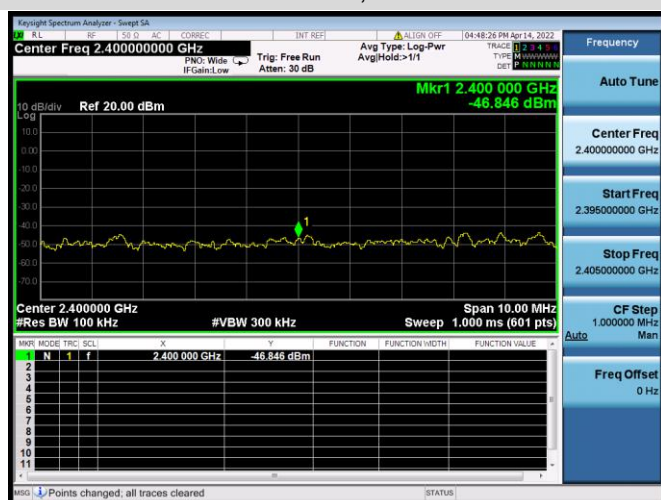
## 802.11n-40 MHz CHANNEL 4, REFERENCE LEVEL



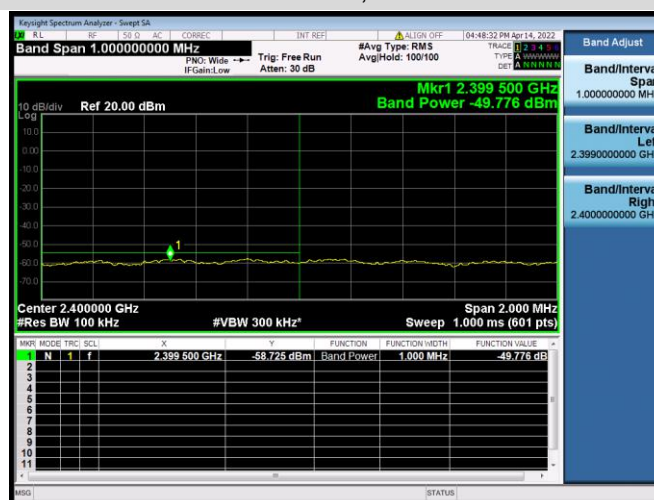
## 802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



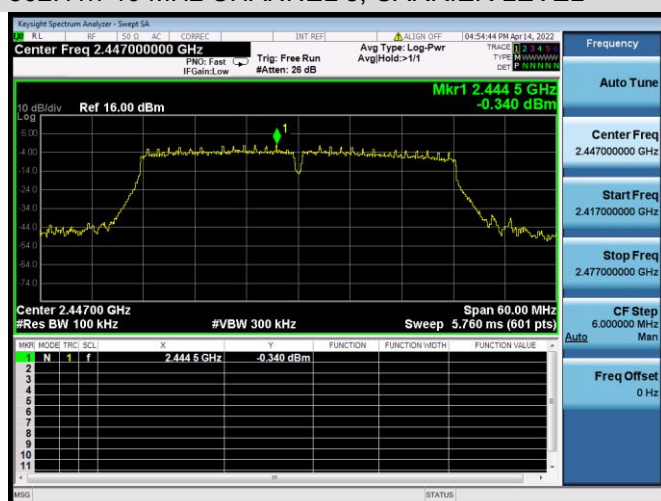
## 802.11n-40 MHz CHANNEL 5, REFERENCE LEVEL



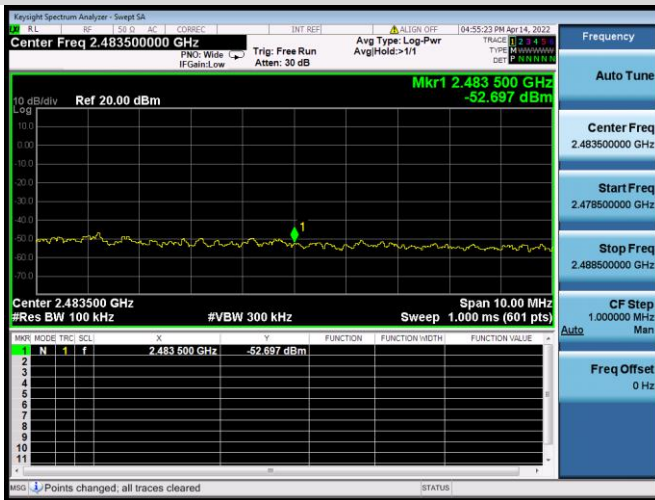
## 802.11n-40 MHz CHANNEL 5, BAND EDGE



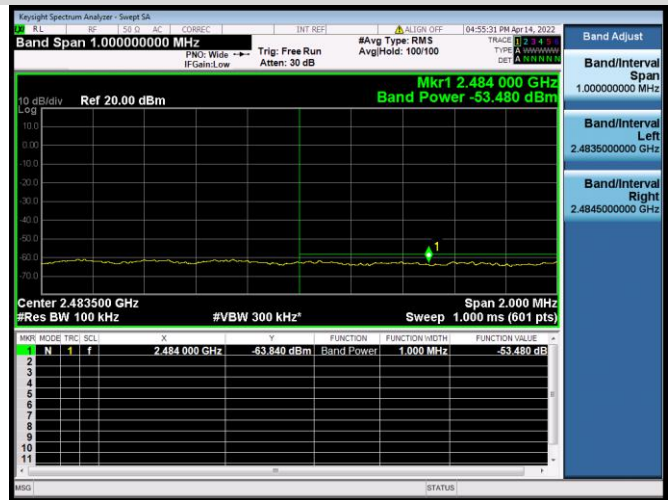
## 802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



## 802.11n-40 MHz CHANNEL 8, REFERENCE LEVEL



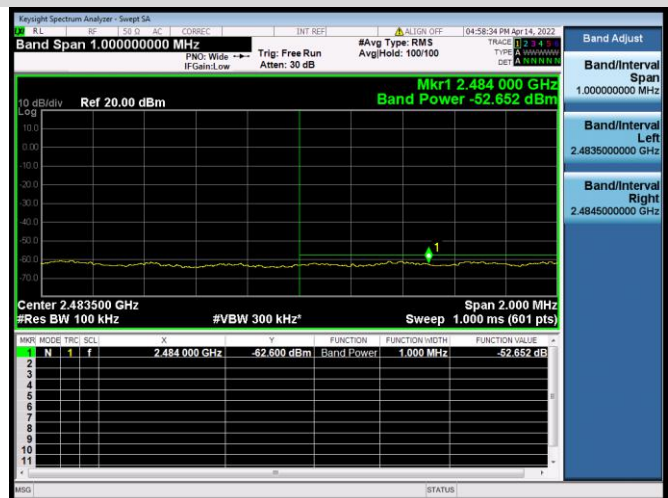
## 802.11n-40 MHz CHANNEL 8, BAND EDGE



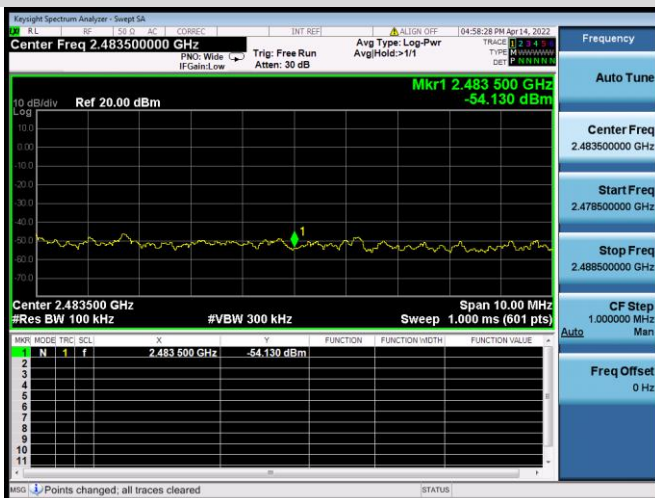
## 802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



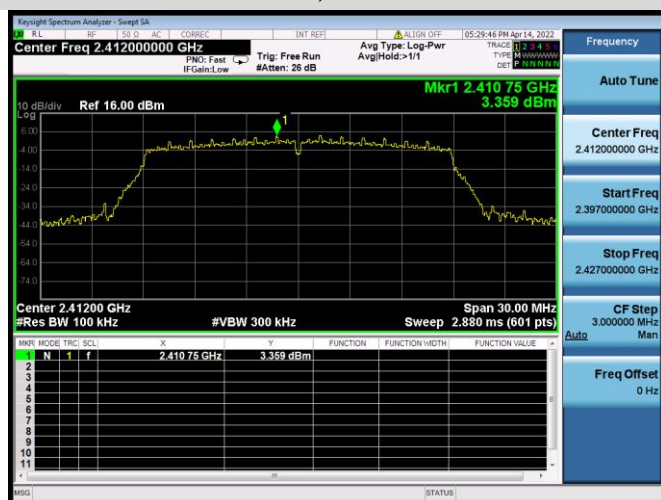
## 802.11n-40 MHz CHANNEL 9, BAND EDGE



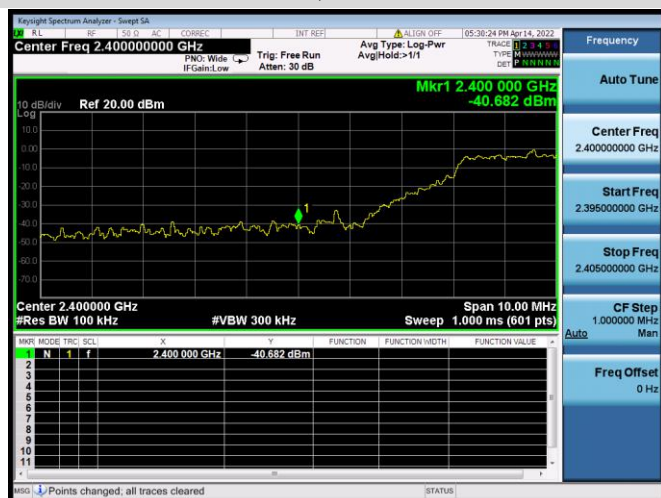
## 802.11n-40 MHz CHANNEL 9, REFERENCE LEVEL



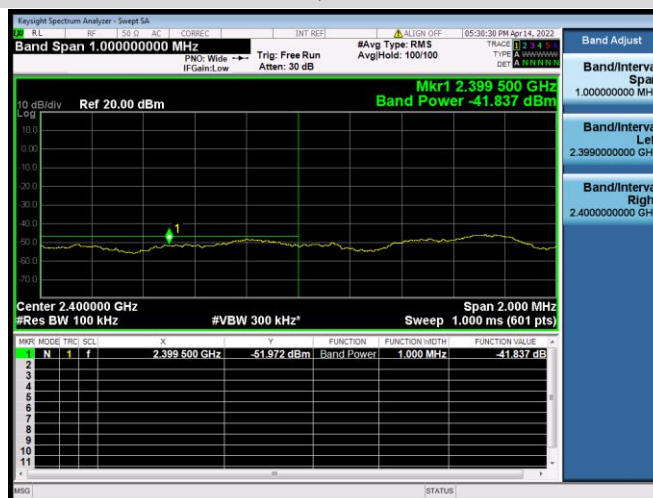
## VHT-20 MHz CHANNEL 1, CARRIER LEVEL



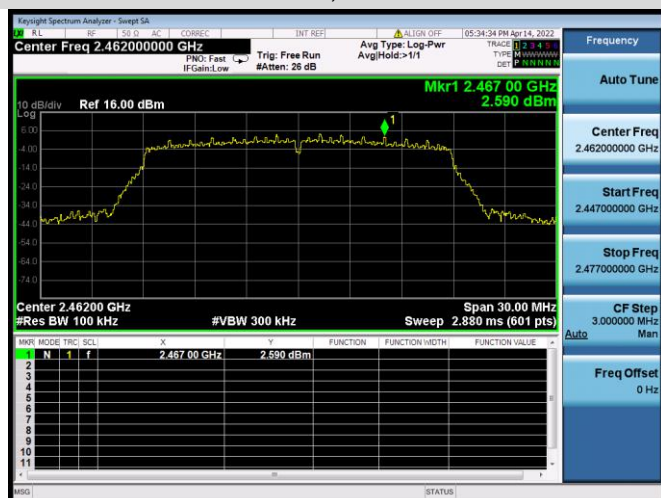
## VHT-20 MHz CHANNEL 1, REFERENCE LEVEL



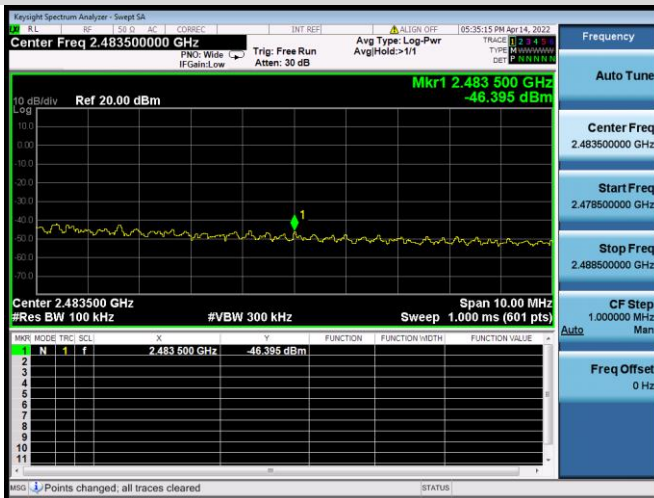
## VHT-20 MHz CHANNEL 1, BAND EDGE



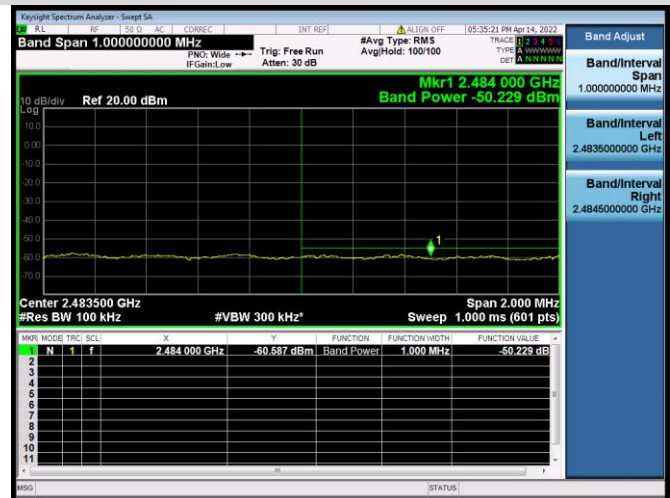
## VHT-20 MHz CHANNEL 11, CARRIER LEVEL



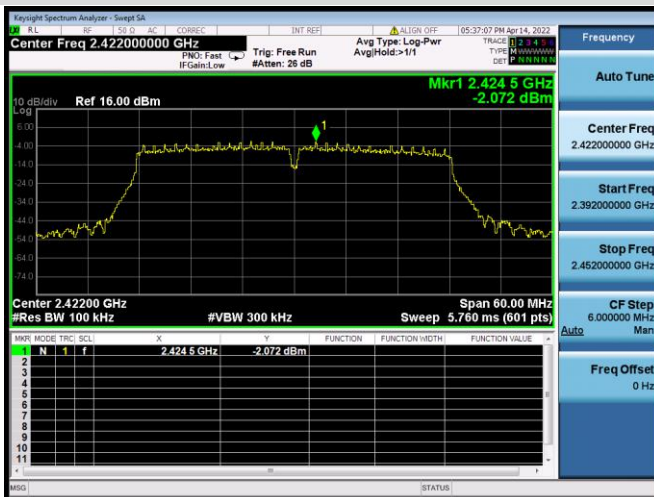
## VHT-20 MHz CHANNEL 11, REFERENCE LEVEL



## VHT-20 MHz CHANNEL 11, BAND EDGE



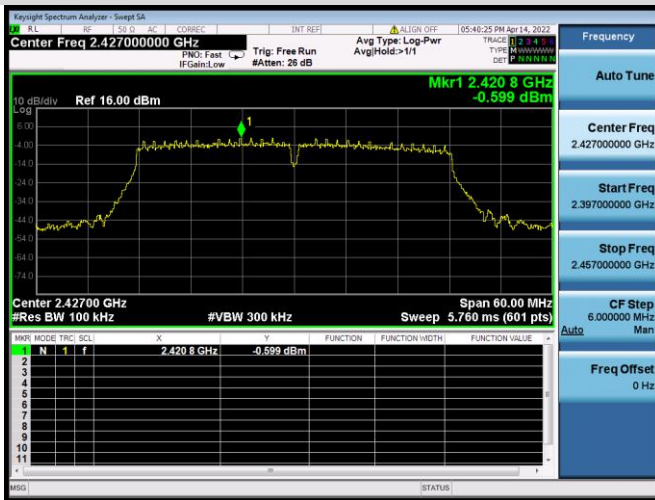
## VHT-40 MHz CHANNEL 3, CARRIER LEVEL



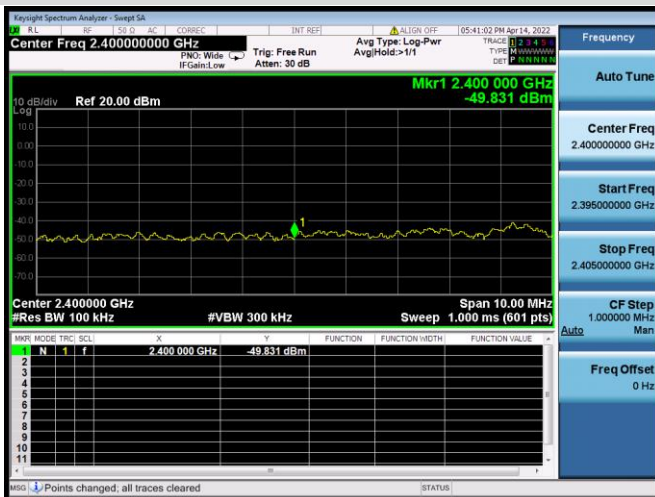
## VHT-40 MHz CHANNEL 3, BAND EDGE



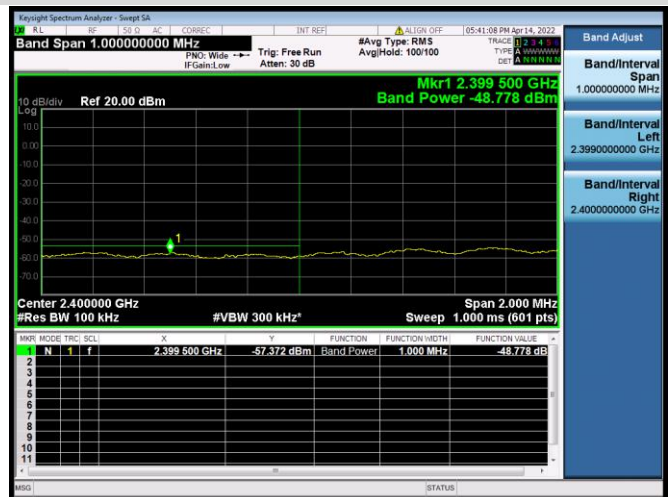
## VHT-40 MHz CHANNEL 4, CARRIER LEVEL



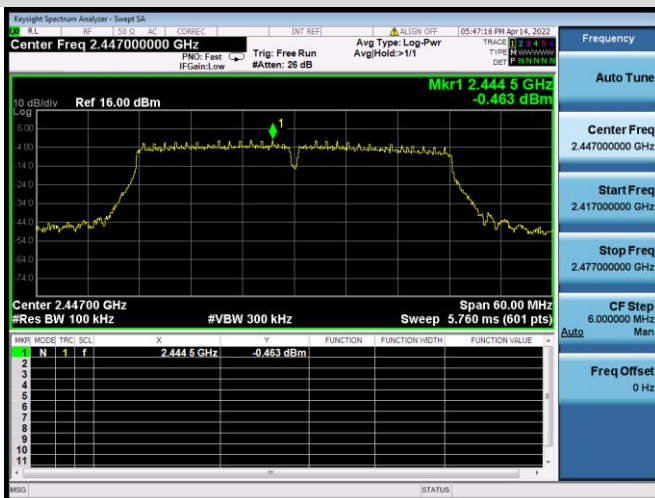
## VHT-40 MHz CHANNEL 4, REFERENCE LEVEL



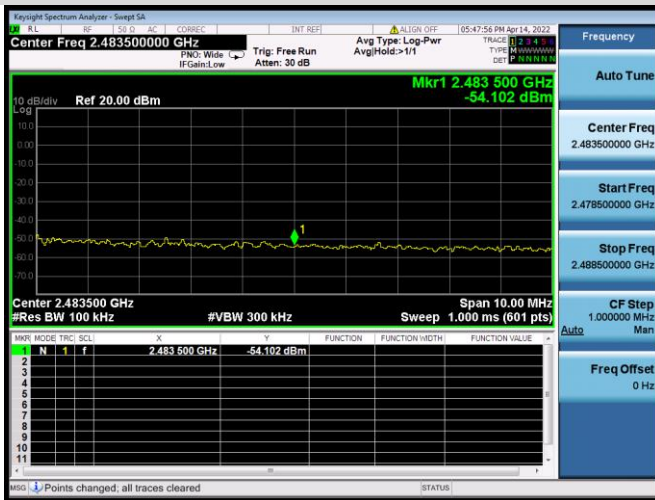
## VHT-40 MHz CHANNEL 4, BAND EDGE



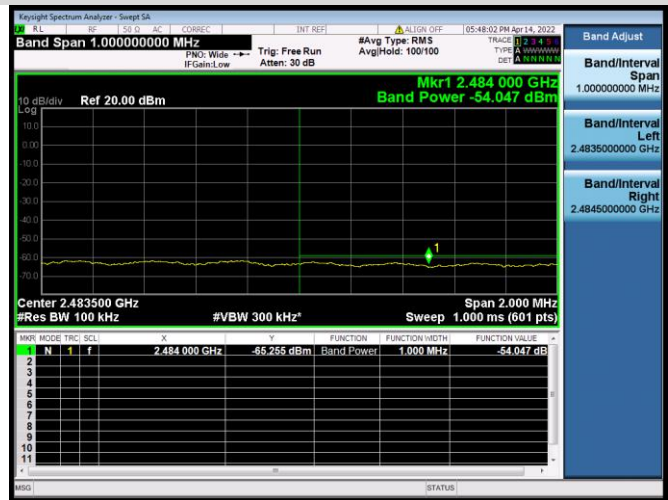
## VHT-40 MHz CHANNEL 8, CARRIER LEVEL



## VHT-40 MHz CHANNEL 8, REFERENCE LEVEL



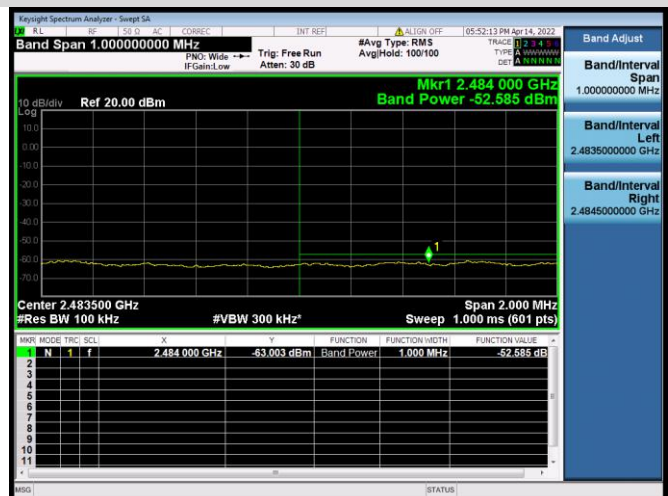
## VHT-40 MHz CHANNEL 8, BAND EDGE



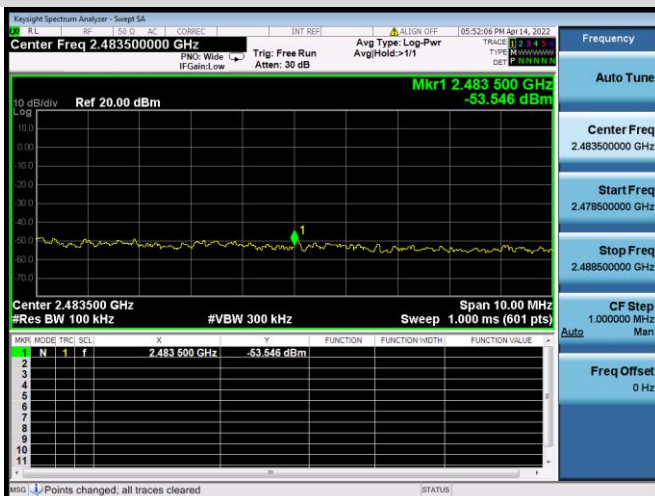
## VHT-40 MHz CHANNEL 9, CARRIER LEVEL



## VHT-40 MHz CHANNEL 9, BAND EDGE



## VHT-40 MHz CHANNEL 9, REFERENCE LEVEL



[illegible]

Keysight Spectrum Analyzer - Sweep SA

RL F0 S0 Q AC T CORRECT INT REPT

Center Freq 2.400000000 GHz

Phs: Wide IF Gain: low

Trig: Free Run Avg Type: Log-Pwr Avg/Hold: >1/1

05:55:45 PM Apr 14, 2022

Trace 1 1 4

Time 0.000000000

Det P NEN NEN

10 dB/div Ref 20.00 dBm

Mkr1 2.400 000 GHz -42.937 dBm

Center 2.400000 GHz Span 10.00 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 1.000 ms (601 pts)

| MARK | MODE | TRIG | SCN | F             | Q           | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|------|------|------|-----|---------------|-------------|----------|----------------|----------------|
| 1    | M    | 1    | 1   | 2.400 000 GHz | -42.937 dBm |          |                |                |
| 2    |      |      |     |               |             |          |                |                |
| 3    |      |      |     |               |             |          |                |                |
| 4    |      |      |     |               |             |          |                |                |
| 5    |      |      |     |               |             |          |                |                |
| 6    |      |      |     |               |             |          |                |                |
| 7    |      |      |     |               |             |          |                |                |
| 8    |      |      |     |               |             |          |                |                |
| 9    |      |      |     |               |             |          |                |                |
| 10   |      |      |     |               |             |          |                |                |
| 11   |      |      |     |               |             |          |                |                |

Points changed: all traces cleared

STATUS

KeySight Spectrum Analyzer - Sweep SA

RL BB SSB AC CORRECT INT RES

Band Span 1.000000000 MHz

#Avg Type: RMS AvgHold: 100/100

TRC 3 4 5 6 7 8 9 10 11

TIME 0.000000000

DET A WENHOLD

05:55:51 PM Apr 14, 2022

Trig: Free Run

Phc: Wide

IFGain: low

Attm: 30 dB

Mkr1 2.399 500 GHz

Band Power -42.680 dBm

10 dBdV Ref 20.00 dBm

Log

Center 2.400000 GHz

Span 2.000 MHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 1.000 ms (601 pts)

MOR MODE TRG SCL

1 2 3 4 5 6 7 8 9 10 11

2.399 500 GHz

-53.249 dBm

FUNCTION 1

FUNCTION WIDTH 1.000 MHz

FUNCTION VALUE -42.680 dBm

Band Power

Band Adjust

Band/Interval Span 1.000000000 MHz

Band/Interval Left 2.399000000 GHz

Band/Interval Right 2.400000000 GHz

MSO [STATUS]

Keysight Spectrum Analyzer - Sweep SA

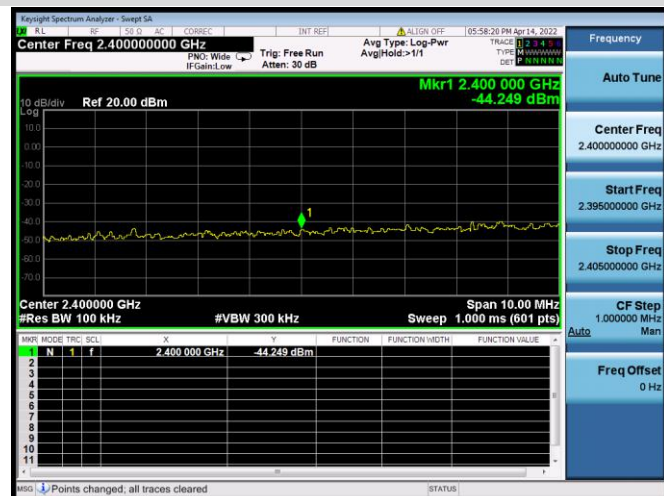
RL L1 F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 F13 F14 F15 F16 F17 F18 F19 F20 F21 F22 F23 F24 F25 F26 F27 F28 F29 F30 F31 F32 F33 F34 F35 F36 F37 F38 F39 F40 F41 F42 F43 F44 F45 F46 F47 F48 F49 F50 F51 F52 F53 F54 F55 F56 F57 F58 F59 F60 F61 F62 F63 F64 F65 F66 F67 F68 F69 F70 F71 F72 F73 F74 F75 F76 F77 F78 F79 F80 F81 F82 F83 F84 F85 F86 F87 F88 F89 F90 F91 F92 F93 F94 F95 F96 F97 F98 F99 F100 F101 F102 F103 F104 F105 F106 F107 F108 F109 F110 F111 F112 F113 F114 F115 F116 F117 F118 F119 F120 F121 F122 F123 F124 F125 F126 F127 F128 F129 F130 F131 F132 F133 F134 F135 F136 F137 F138 F139 F140 F141 F142 F143 F144 F145 F146 F147 F148 F149 F150 F151 F152 F153 F154 F155 F156 F157 F158 F159 F160 F161 F162 F163 F164 F165 F166 F167 F168 F169 F170 F171 F172 F173 F174 F175 F176 F177 F178 F179 F180 F181 F182 F183 F184 F185 F186 F187 F188 F189 F190 F191 F192 F193 F194 F195 F196 F197 F198 F199 F200 F201 F202 F203 F204 F205 F206 F207 F208 F209 F210 F211 F212 F213 F214 F215 F216 F217 F218 F219 F220 F221 F222 F223 F224 F225 F226 F227 F228 F229 F230 F231 F232 F233 F234 F235 F236 F237 F238 F239 F240 F241 F242 F243 F244 F245 F246 F247 F248 F249 F250 F251 F252 F253 F254 F255 F256 F257 F258 F259 F260 F261 F262 F263 F264 F265 F266 F267 F268 F269 F270 F271 F272 F273 F274 F275 F276 F277 F278 F279 F280 F281 F282 F283 F284 F285 F286 F287 F288 F289 F290 F291 F292 F293 F294 F295 F296 F297 F298 F299 F300 F301 F302 F303 F304 F305 F306 F307 F308 F309 F310 F311 F312 F313 F314 F315 F316 F317 F318 F319 F320 F321 F322 F323 F324 F325 F326 F327 F328 F329 F330 F331 F332 F333 F334 F335 F336 F337 F338 F339 F340 F341 F342 F343 F344 F345 F346 F347 F348 F349 F350 F351 F352 F353 F354 F355 F356 F357 F358 F359 F360 F361 F362 F363 F364 F365 F366 F367 F368 F369 F370 F371 F372 F373 F374 F375 F376 F377 F378 F379 F380 F381 F382 F383 F384 F385 F386 F387 F388 F389 F390 F391 F392 F393 F394 F395 F396 F397 F398 F399 F400 F401 F402 F403 F404 F405 F406 F407 F408 F409 F410 F411 F412 F413 F414 F415 F416 F417 F418 F419 F420 F421 F422 F423 F424 F425 F426 F427 F428 F429 F430 F431 F432 F433 F434 F435 F436 F437 F438 F439 F440 F441 F442 F443 F444 F445 F446 F447 F448 F449 F450 F451 F452 F453 F454 F455 F456 F457 F458 F459 F460 F461 F462 F463 F464 F465 F466 F467 F468 F469 F470 F471 F472 F473 F474 F475 F476 F477 F478 F479 F480 F481 F482 F483 F484 F485 F486 F487 F488 F489 F490 F491 F492 F493 F494 F495 F496 F497 F498 F499 F500 F501 F502 F503 F504 F505 F506 F507 F508 F509 F510 F511 F512 F513 F514 F515 F516 F517 F518 F519 F520 F521 F522 F523 F524 F525 F526 F527 F528 F529 F530 F531 F532 F533 F534 F535 F536 F537 F538 F539 F540 F541 F542 F543 F544 F545 F546 F547 F548 F549 F550 F551 F552 F553 F554 F555 F556 F557 F558 F559 F560 F561 F562 F563 F564 F565 F566 F567 F568 F569 F570 F571 F572 F573 F574 F575 F576 F577 F578 F579 F580 F581 F582 F583 F584 F585 F586 F587 F588 F589 F590 F591 F592 F593 F594 F595 F596 F597 F598 F599 F600 F601 F602 F603 F604 F605 F606 F607 F608 F609 F610 F611 F612 F613 F614 F615 F616 F617 F618 F619 F620 F621 F622 F623 F624 F625 F626 F627 F628 F629 F630 F631 F632 F633 F634 F635 F636 F637 F638 F639 F640 F641 F642 F643 F644 F645 F646 F647 F648 F649 F650 F651 F652 F653 F654 F655 F656 F657 F658 F659 F660 F661 F662 F663 F664 F665 F666 F667 F668 F669 F670 F671 F672 F673 F674 F675 F676 F677 F678 F679 F680 F681 F682 F683 F684 F685 F686 F687 F688 F689 F690 F691 F692 F693 F694 F695 F696 F697 F698 F699 F700 F701 F702 F703 F704 F705 F706 F707 F708 F709 F710 F711 F712 F713 F714 F715 F716 F717 F718 F719 F720 F721 F722 F723 F724 F725 F726 F727 F728 F729 F730 F731 F732 F733 F734 F735 F736 F737 F738 F739 F740 F741 F742 F743 F744 F745 F746 F747 F748 F749 F750 F751 F752 F753 F754 F755 F756 F757 F758 F759 F760 F761 F762 F763 F764 F765 F766 F767 F768 F769 F770 F771 F772 F773 F774 F775 F776 F777 F778 F779 F780 F781 F782 F783 F784 F785 F786 F787 F788 F789 F790 F791 F792 F793 F794 F795 F796 F797 F798 F799 F800 F801 F802 F803 F804 F805 F806 F807 F808 F809 F810 F811 F812 F813 F814 F815 F816 F817 F818 F819 F820 F821 F822 F823 F824 F825 F826 F827 F828 F829 F830 F831 F832 F833 F834 F835 F836 F837 F838 F839 F840 F841 F842 F843 F844 F845 F846 F847 F848 F849 F850 F851 F852 F853 F854 F855 F856 F857 F858 F859 F860 F861 F862 F863 F864 F865 F866 F867 F868 F869 F870 F871 F872 F873 F874 F875 F876 F877 F878 F879 F880 F881 F882 F883 F884 F885 F886 F887 F888 F889 F890 F891 F892 F893 F894 F895 F896 F897 F898 F899 F900 F901 F902 F903 F904 F905 F906 F907 F908 F909 F910 F911 F912 F913 F914 F915 F916 F917 F918 F919 F920 F921 F922 F923 F924 F925 F926 F927 F928 F929 F930 F931 F932 F933 F934 F935 F936 F937 F938 F939 F940 F941 F942 F943 F944 F945 F946 F947 F948 F949 F950 F951 F952 F953 F954 F955 F956 F957 F958 F959 F960 F961 F962 F963 F964 F965 F966 F967 F968 F969 F970 F971 F972 F973 F974 F975 F976 F977 F978 F979 F980 F981 F982 F983 F984 F985 F986 F987 F988 F989 F990 F991 F992 F993 F994 F995 F996 F997 F998 F999 1000

Center Freq 2.417000000 GHz

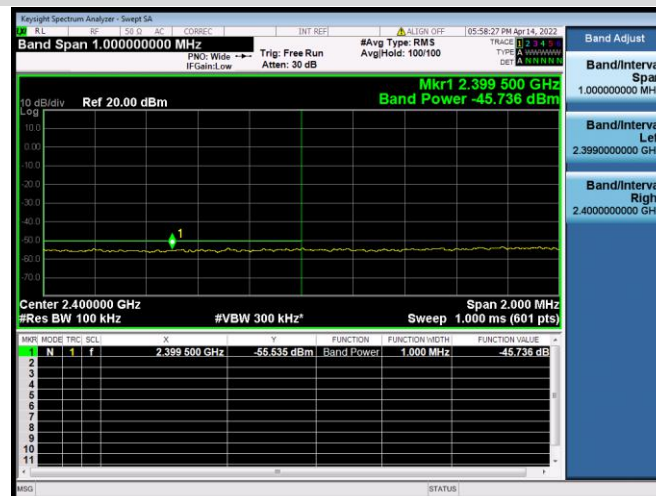
Trig: Free Run #Atten: 26 dB

Avg Type: Log-Pwr Avg/Hold:

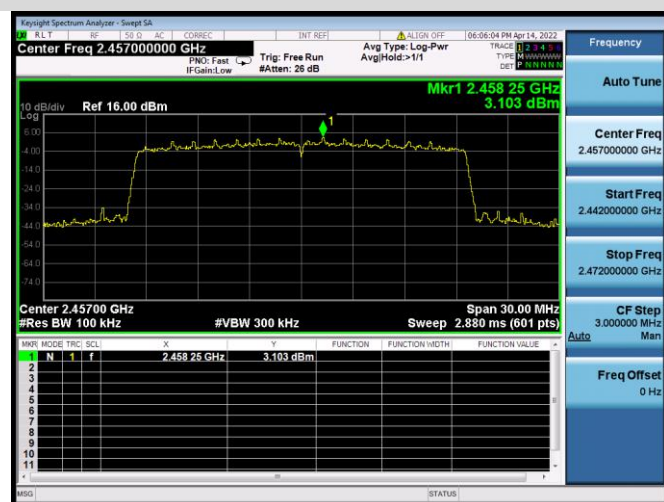
## 802.11ax-20 MHz(SU) CHANNEL 2, REFERENCE LEVEL



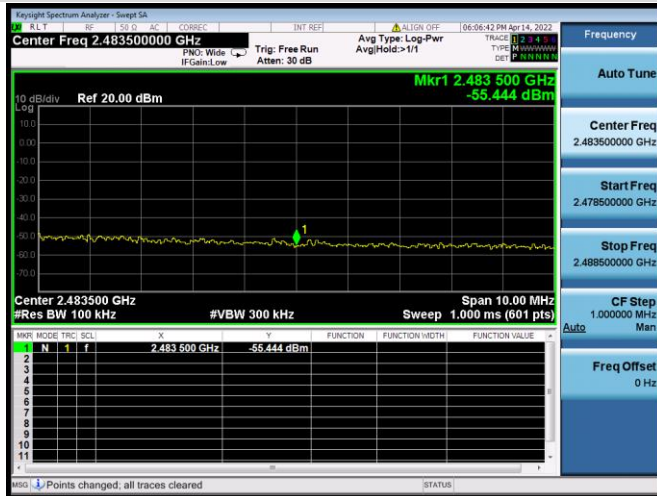
## 802.11ax-20 MHz(SU) CHANNEL 2, BAND EDGE



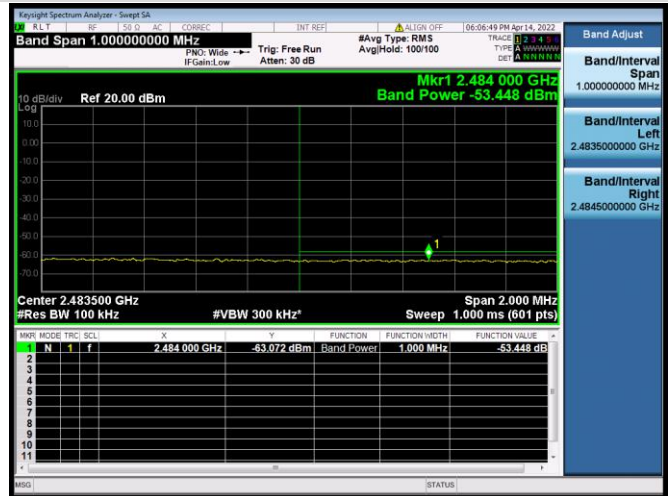
## 802.11ax-20 MHz(SU) CHANNEL 10, CARRIER LEVEL



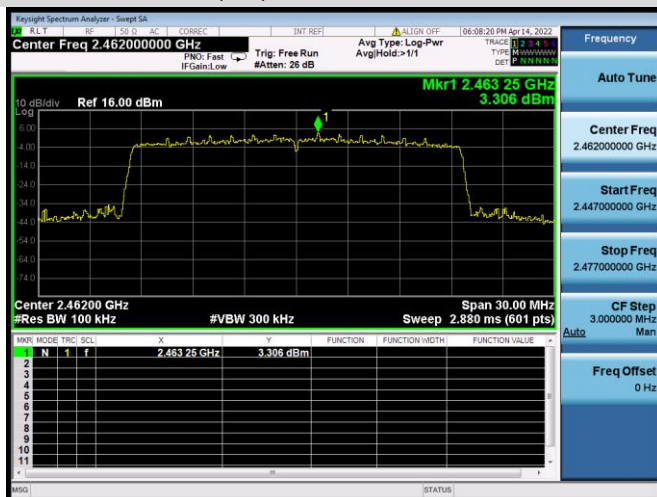
### 802.11ax-20 MHz(SU) CHANNEL 10, REFERENCE LEVEL



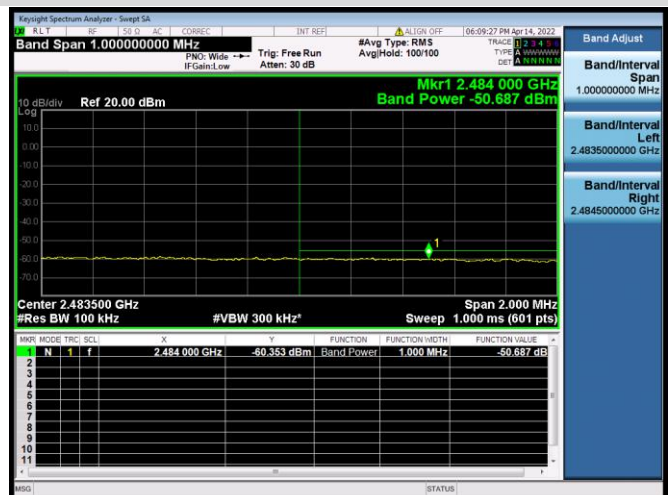
### 802.11ax-20 MHz(SU) CHANNEL 10, BAND EDGE



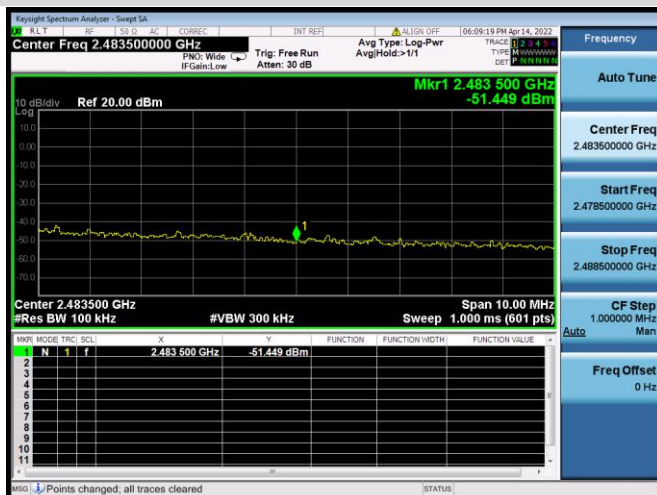
### 802.11ax-20 MHz(SU) CHANNEL 11, CARRIER LEVEL



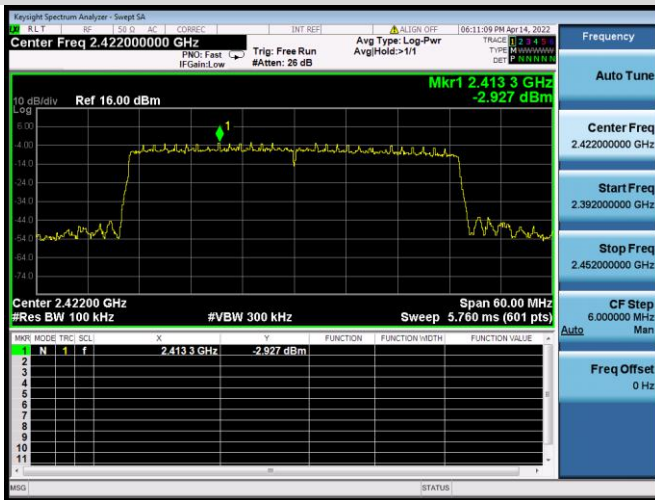
### 802.11ax-20 MHz(SU) CHANNEL 11, BAND EDGE



### 802.11ax-20 MHz(SU) CHANNEL 11, REFERENCE LEVEL



## 802.11ax-40 MHz CHANNEL 3, CARRIER LEVEL



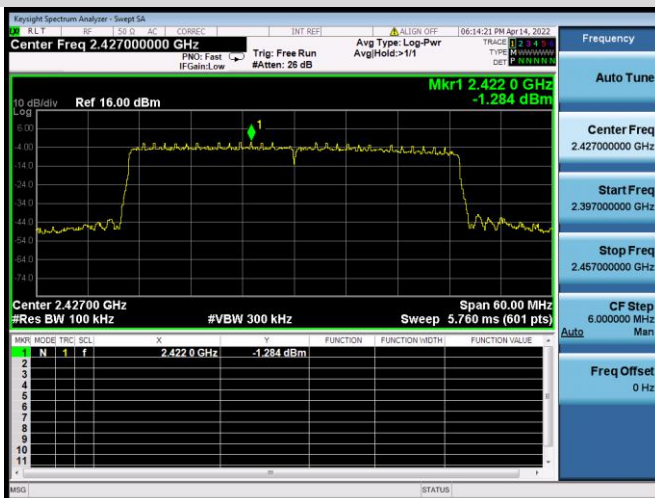
## 802.11ax-40 MHz CHANNEL 3, REFERENCE LEVEL



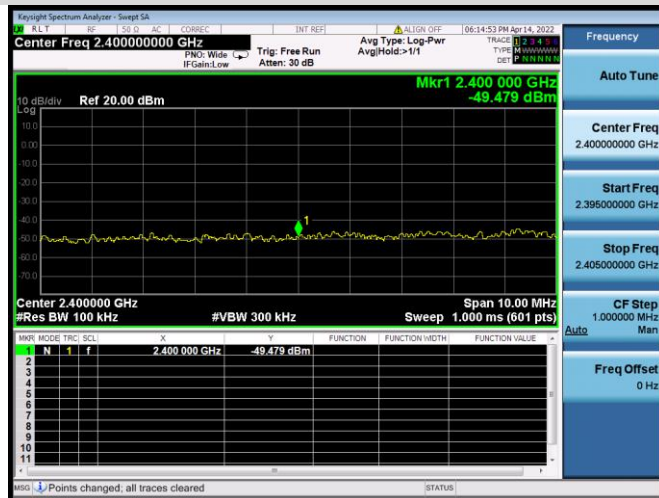
## 802.11ax-40 MHz CHANNEL 3, BAND EDGE



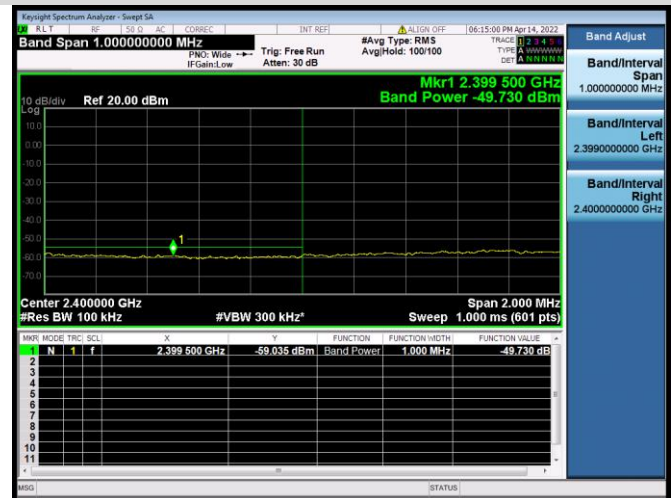
## 802.11ax-40 MHz CHANNEL 4, CARRIER LEVEL



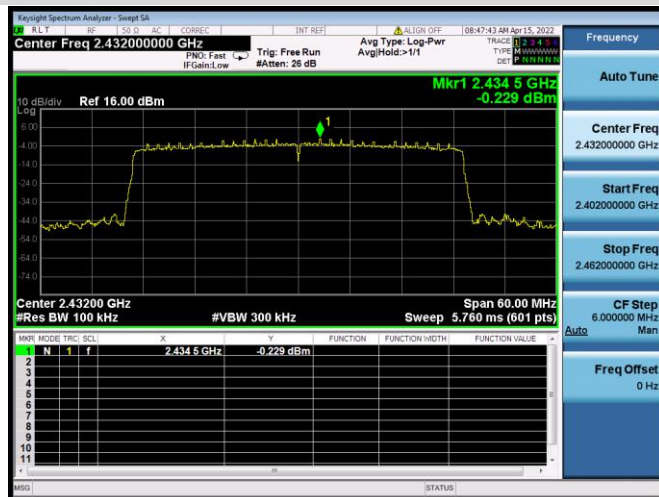
## 802.11ax-40 MHz CHANNEL 4, REFERENCE LEVEL



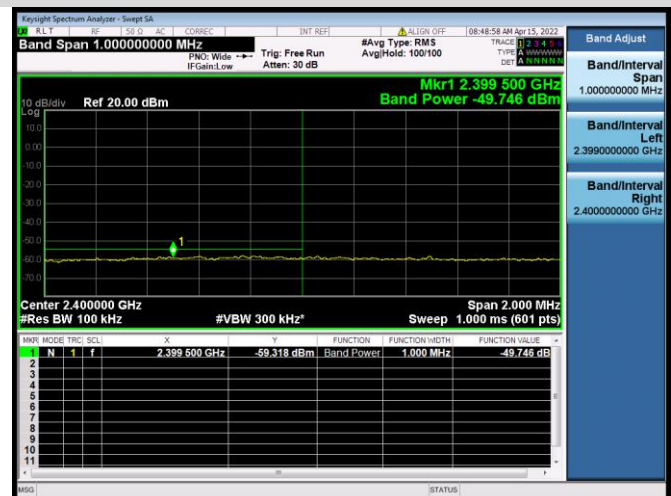
## 802.11ax-40 MHz CHANNEL 4, BAND EDGE



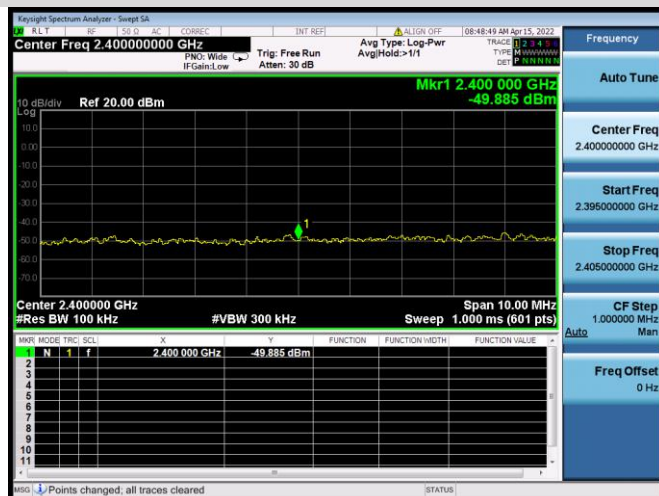
## 802.11ax-40 MHz CHANNEL 5, CARRIER LEVEL



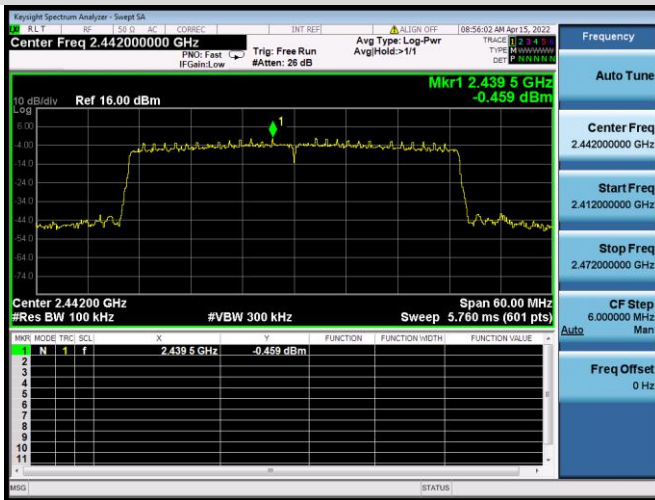
## 802.11ax-40 MHz CHANNEL 5, BAND EDGE



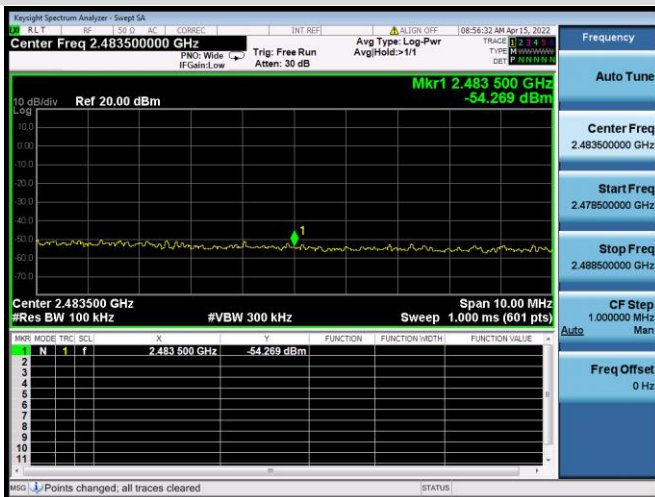
## 802.11ax-40 MHz CHANNEL 5, REFERENCE LEVEL



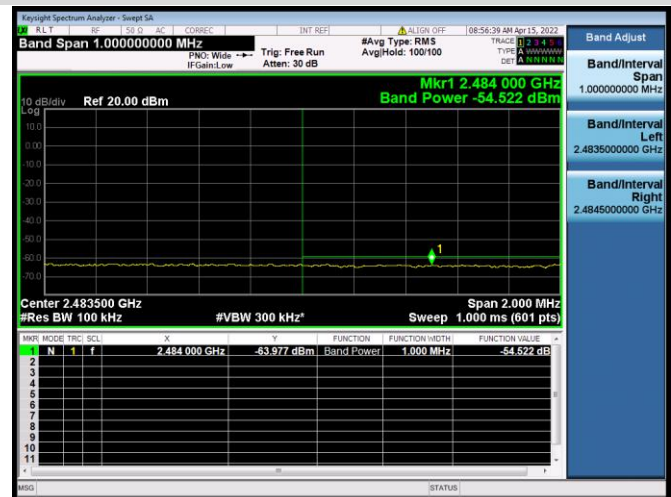
## 802.11ax-40 MHz CHANNEL 7, CARRIER LEVEL



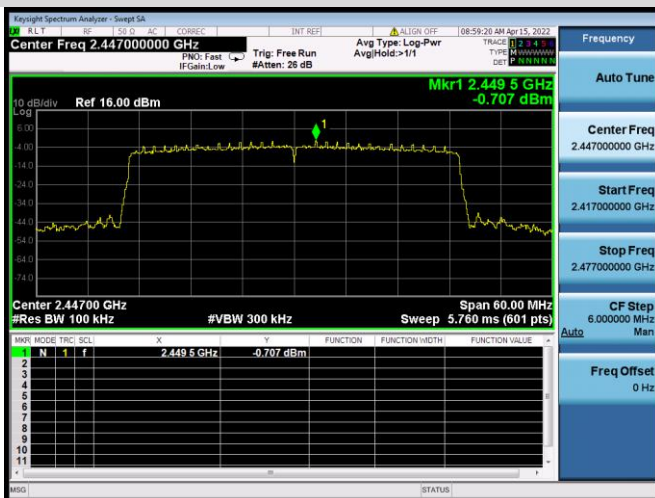
## 802.11ax-40 MHz CHANNEL 7, REFERENCE LEVEL



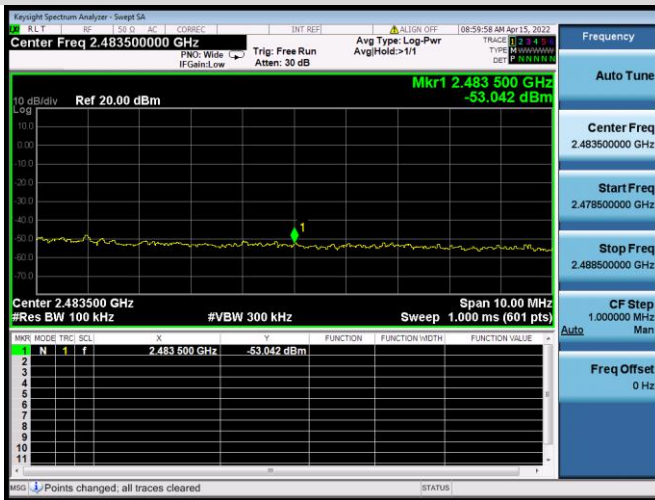
## 802.11ax-40 MHz CHANNEL 7, BAND EDGE



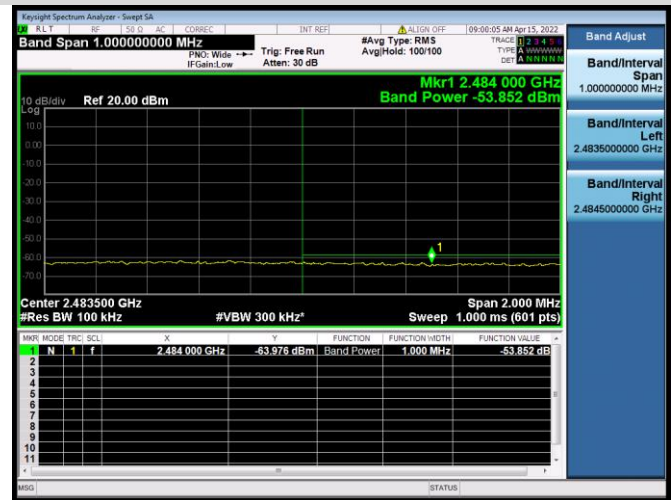
## 802.11ax-40 MHz CHANNEL 8, CARRIER LEVEL



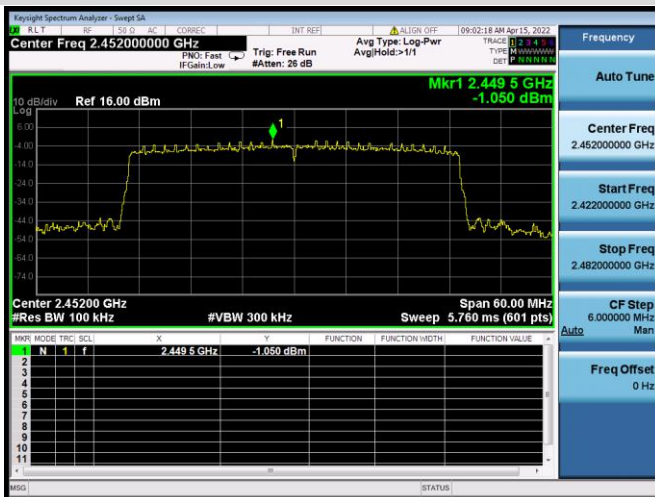
## 802.11ax-40 MHz CHANNEL 8, REFERENCE LEVEL



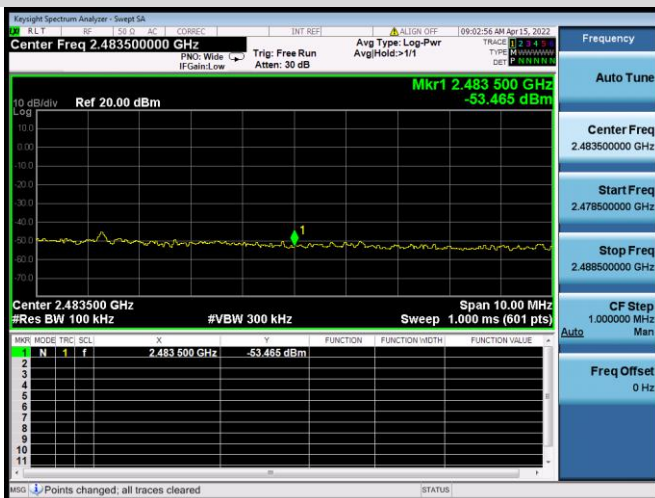
## 802.11ax-40 MHz CHANNEL 8, BAND EDGE



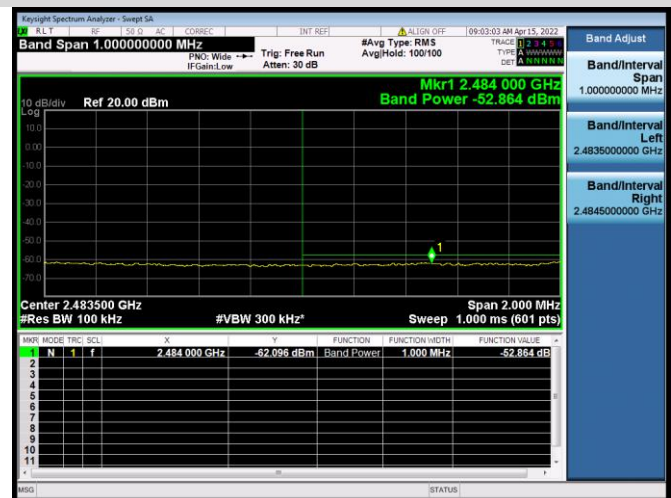
## 802.11ax-40 MHz CHANNEL 9, CARRIER LEVEL



## 802.11ax-40 MHz CHANNEL 9, REFERENCE LEVEL



## 802.11ax-40 MHz CHANNEL 9, BAND EDGE



## A.5 Conducted Emissions

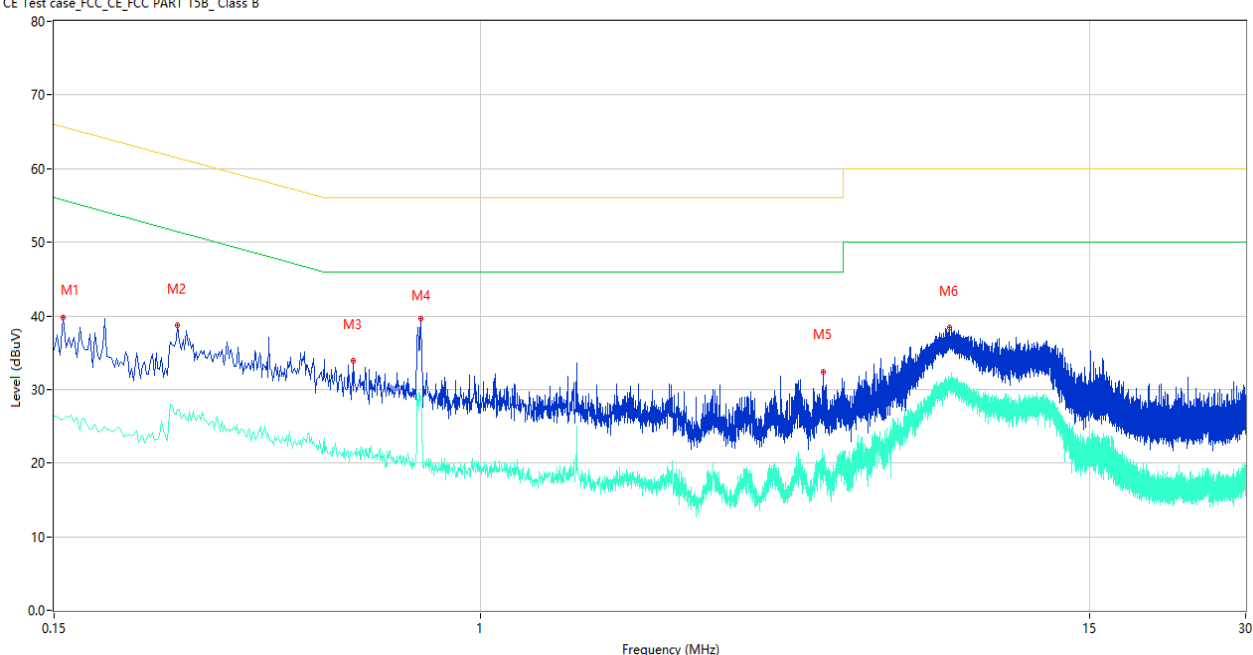
Note <sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note <sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz ) shown here.

### Test Data and Plots

#### PHASE L

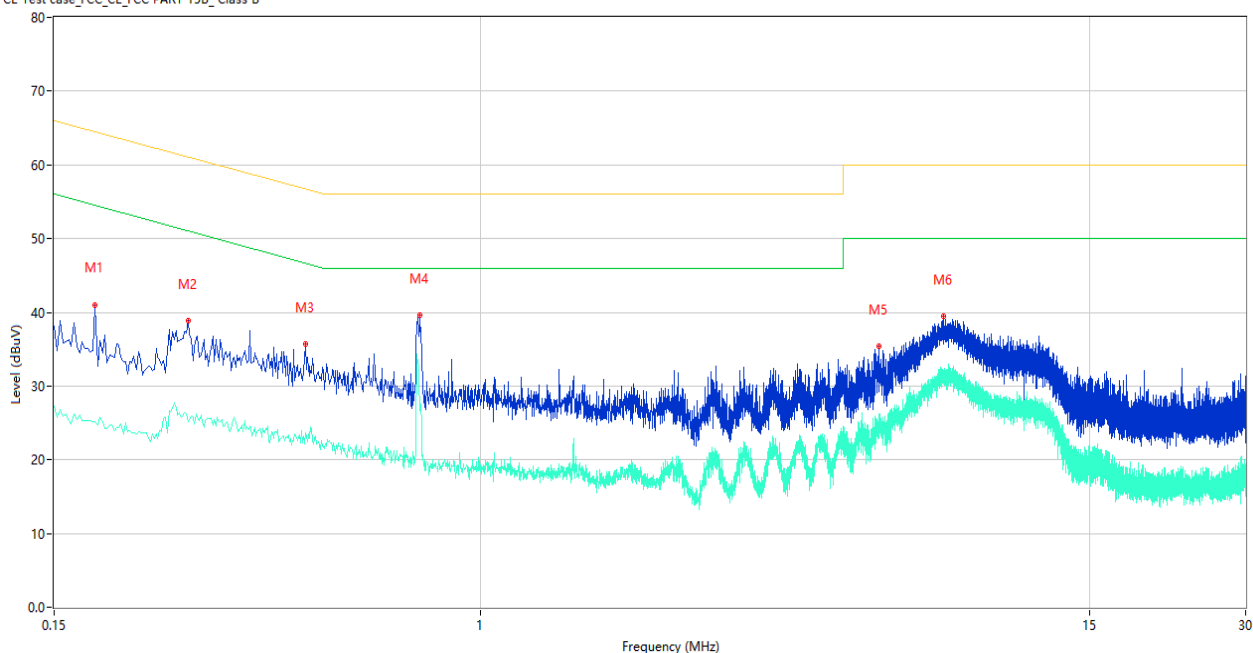
CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.156           | 39.79          | 10.18       | 65.67        | -25.88          | Peak     | L    | Pass    |
| 1** | 0.156           | 25.98          | 10.18       | 55.67        | -29.69          | AV       | L    | Pass    |
| 2   | 0.260           | 38.67          | 10.08       | 61.43        | -22.76          | Peak     | L    | Pass    |
| 2** | 0.260           | 27.25          | 10.08       | 51.43        | -24.18          | AV       | L    | Pass    |
| 3   | 0.568           | 33.89          | 10.10       | 56.00        | -22.11          | Peak     | L    | Pass    |
| 3** | 0.568           | 21.16          | 10.10       | 46.00        | -24.84          | AV       | L    | Pass    |
| 4   | 0.766           | 39.60          | 10.07       | 56.00        | -16.40          | Peak     | L    | Pass    |
| 4** | 0.766           | 28.94          | 10.07       | 46.00        | -17.06          | AV       | L    | Pass    |
| 5   | 4.596           | 32.46          | 9.99        | 56.00        | -23.54          | Peak     | L    | Pass    |
| 5** | 4.596           | 20.15          | 9.99        | 46.00        | -25.85          | AV       | L    | Pass    |
| 6   | 8.052           | 38.37          | 10.10       | 60.00        | -21.63          | Peak     | L    | Pass    |
| 6** | 8.052           | 30.80          | 10.10       | 50.00        | -19.20          | AV       | L    | Pass    |

## PHASE N

CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



| No. | Frequency (MHz) | Results (dBuV) | Factor (dB) | Limit (dBuV) | Over Limit (dB) | Detector | Line | Verdict |
|-----|-----------------|----------------|-------------|--------------|-----------------|----------|------|---------|
| 1   | 0.180           | 41.05          | 10.13       | 64.49        | -23.44          | Peak     | N    | Pass    |
| 1** | 0.180           | 25.12          | 10.13       | 54.49        | -29.37          | AV       | N    | Pass    |
| 2   | 0.272           | 38.84          | 10.08       | 61.06        | -22.22          | Peak     | N    | Pass    |
| 2** | 0.272           | 25.13          | 10.08       | 51.06        | -25.93          | AV       | N    | Pass    |
| 3   | 0.458           | 35.72          | 10.10       | 56.73        | -21.01          | Peak     | N    | Pass    |
| 3** | 0.458           | 23.70          | 10.10       | 46.73        | -23.03          | AV       | N    | Pass    |
| 4   | 0.762           | 39.56          | 10.07       | 56.00        | -16.44          | Peak     | N    | Pass    |
| 4** | 0.762           | 27.24          | 10.07       | 46.00        | -18.76          | AV       | N    | Pass    |
| 5   | 5.876           | 35.45          | 10.06       | 60.00        | -24.55          | Peak     | N    | Pass    |
| 5** | 5.876           | 25.70          | 10.06       | 50.00        | -24.30          | AV       | N    | Pass    |
| 6   | 7.842           | 39.41          | 10.06       | 60.00        | -20.59          | Peak     | N    | Pass    |
| 6** | 7.842           | 30.43          | 10.06       | 50.00        | -19.57          | AV       | N    | Pass    |

## A.6 Radiated Emission

Note <sup>1</sup>: The symbol of “--” in the table which means not application.

Note <sup>2</sup>: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

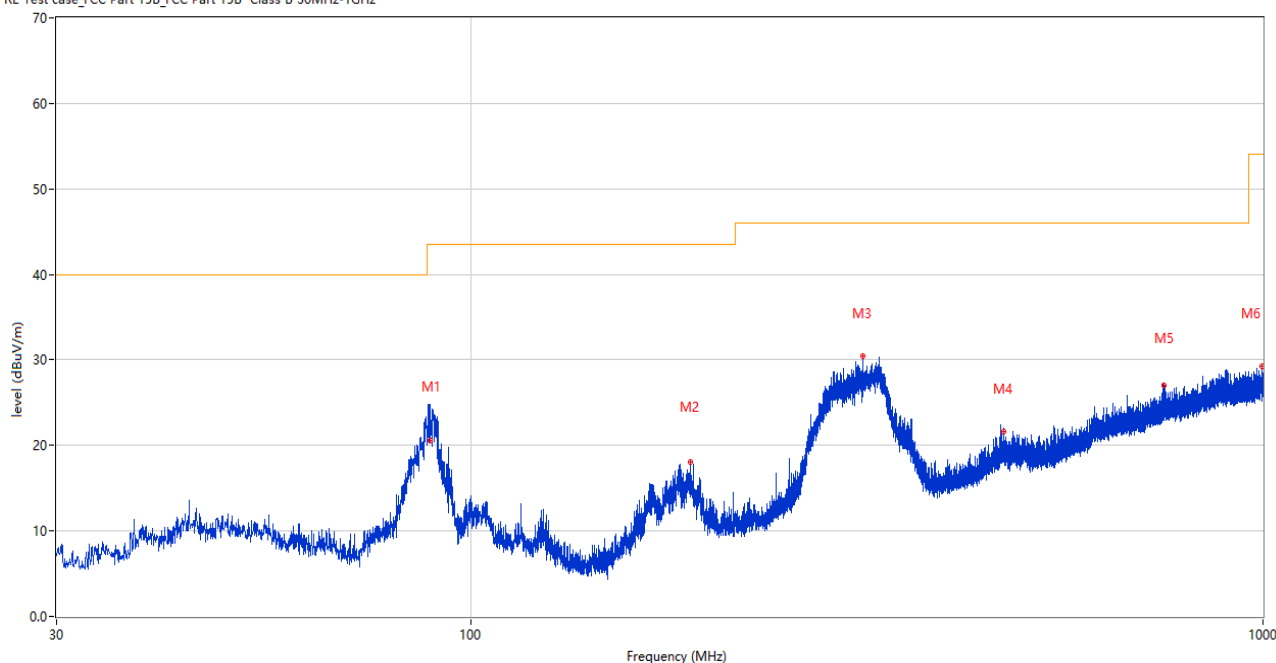
Note <sup>3</sup>: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note <sup>4</sup>: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

### Test Data and Plots

#### 30 MHz to 1 GHz, ANT H

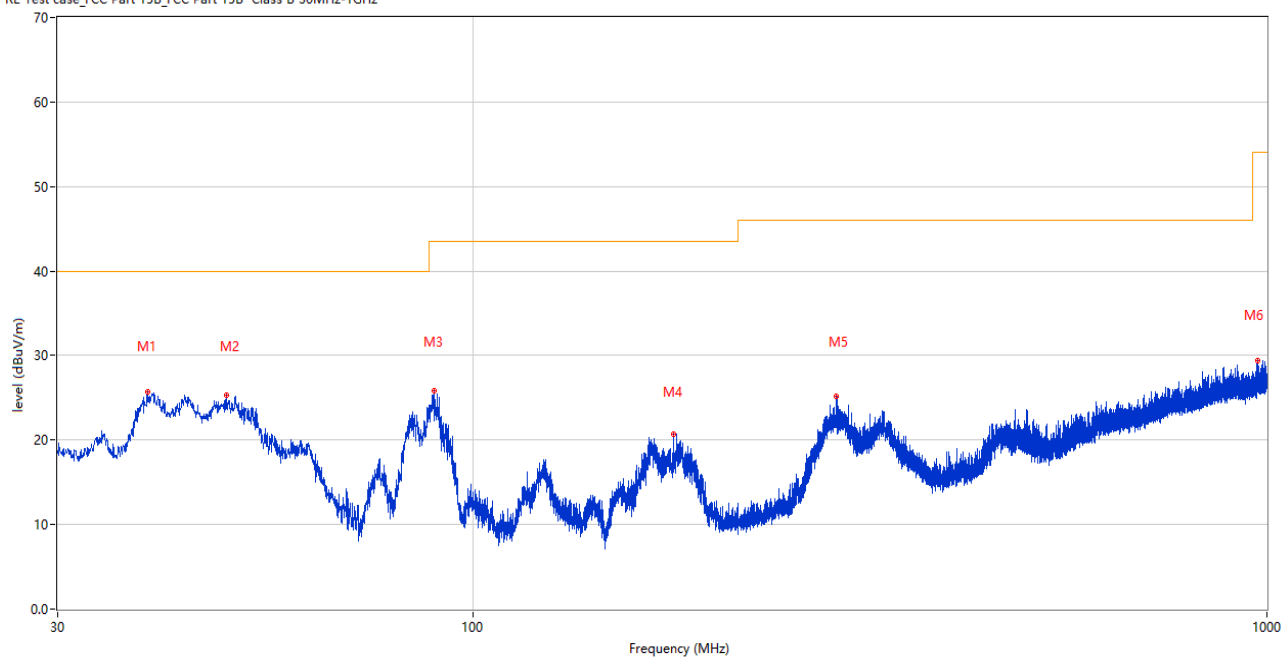
RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 88.927          | 18.40            | -28.86      | 43.5           | -25.10          | Peak     | 147.00         | 100         | Horizontal | Pass    |
| 2   | 189.080         | 18.13            | -27.58      | 43.5           | -25.37          | Peak     | 222.00         | 100         | Horizontal | Pass    |
| 3   | 312.561         | 30.46            | -23.34      | 46.0           | -15.54          | Peak     | 84.00          | 100         | Horizontal | Pass    |
| 4   | 470.283         | 21.58            | -19.40      | 46.0           | -24.42          | Peak     | 185.00         | 100         | Horizontal | Pass    |
| 5   | 749.789         | 26.99            | -12.81      | 46.0           | -19.01          | Peak     | 166.00         | 100         | Horizontal | Pass    |
| 6   | 997.381         | 29.23            | -8.40       | 54.0           | -24.77          | Peak     | 229.00         | 100         | Horizontal | Pass    |

## 30 MHz to 1 GHz, ANT V

RE Test case\_FCC Part 15B\_FCC Part 15B Class B 30MHz-1GHz



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 38.924          | 25.66            | -27.00      | 40.0           | -14.34          | Peak     | 360.00         | 200         | Vertical | Pass    |
| 2   | 48.964          | 25.25            | -25.38      | 40.0           | -14.75          | Peak     | 261.00         | 100         | Vertical | Pass    |
| 3   | 89.267          | 25.77            | -28.77      | 43.5           | -17.73          | Peak     | 133.00         | 100         | Vertical | Pass    |
| 4   | 178.846         | 20.68            | -28.54      | 43.5           | -22.82          | Peak     | 254.00         | 100         | Vertical | Pass    |
| 5   | 286.953         | 25.16            | -23.92      | 46.0           | -20.84          | Peak     | 221.00         | 200         | Vertical | Pass    |
| 6   | 973.082         | 29.43            | -8.88       | 54.0           | -24.57          | Peak     | 235.00         | 200         | Vertical | Pass    |

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

### Main Antenna

#### 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1490.700        | 38.68            | -17.48      | 74.0           | -35.32          | Peak     | 309.00         | 150         | Horizontal | Pass    |
| 1** | 1490.700        | 30.21            | -17.48      | 54.0           | -23.79          | AV       | 309.00         | 150         | Horizontal | Pass    |
| 2   | 2410.500        | 103.74           | -12.24      | 74.0           | 29.74           | Peak     | 340.00         | 150         | Horizontal | N/A     |
| 2** | 2410.500        | 100.62           | -12.24      | 54.0           | 46.62           | AV       | 340.00         | 150         | Horizontal | N/A     |
| 3   | 4831.200        | 50.82            | -3.54       | 74.0           | -23.18          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 3** | 4831.200        | 42.11            | -3.54       | 54.0           | -11.89          | AV       | 351.00         | 150         | Horizontal | Pass    |
| 4   | 6605.800        | 54.12            | 0.10        | 74.0           | -19.88          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6605.800        | 44.96            | 0.10        | 54.0           | -9.04           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 10435.338       | 52.64            | -0.18       | 74.0           | -21.36          | Peak     | 129.00         | 150         | Horizontal | Pass    |
| 5** | 10435.338       | 42.39            | -0.18       | 54.0           | -11.61          | AV       | 129.00         | 150         | Horizontal | Pass    |
| 6   | 17409.374       | 57.09            | 3.43        | 74.0           | -16.91          | Peak     | 329.00         | 150         | Horizontal | Pass    |
| 6** | 17409.374       | 46.79            | 3.43        | 54.0           | -7.21           | AV       | 329.00         | 150         | Horizontal | Pass    |

#### 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1432.500        | 39.12            | -17.39      | 74.0           | -34.88          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 1** | 1432.500        | 29.49            | -17.39      | 54.0           | -24.51          | AV       | 117.00         | 150         | Vertical | Pass    |
| 2   | 2410.500        | 89.35            | -12.24      | 74.0           | 15.35           | Peak     | 181.00         | 150         | Vertical | N/A     |
| 2** | 2410.500        | 86.49            | -12.24      | 54.0           | 32.49           | AV       | 181.00         | 150         | Vertical | N/A     |
| 3   | 4875.600        | 50.92            | -3.41       | 74.0           | -23.08          | Peak     | 33.00          | 150         | Vertical | Pass    |
| 3** | 4875.600        | 41.54            | -3.41       | 54.0           | -12.46          | AV       | 33.00          | 150         | Vertical | Pass    |
| 4   | 6685.200        | 54.56            | -0.19       | 74.0           | -19.44          | Peak     | 195.00         | 150         | Vertical | Pass    |
| 4** | 6685.200        | 45.57            | -0.19       | 54.0           | -8.43           | AV       | 195.00         | 150         | Vertical | Pass    |
| 5   | 11543.075       | 53.38            | -0.56       | 74.0           | -20.62          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 11543.075       | 42.29            | -0.56       | 54.0           | -11.71          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17216.176       | 56.75            | 1.38        | 74.0           | -17.25          | Peak     | 306.00         | 150         | Vertical | Pass    |
| 6** | 17216.176       | 47.74            | 1.38        | 54.0           | -6.26           | AV       | 306.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1519.400        | 39.23            | -17.67      | 74.0           | -34.77          | Peak     | 139.00         | 150         | Horizontal | Pass    |
| 1** | 1519.400        | 29.39            | -17.67      | 54.0           | -24.61          | AV       | 139.00         | 150         | Horizontal | Pass    |
| 2   | 2438.100        | 103.67           | -12.60      | 74.0           | 29.67           | Peak     | 349.00         | 150         | Horizontal | N/A     |
| 2** | 2438.100        | 100.62           | -12.60      | 54.0           | 46.62           | AV       | 349.00         | 150         | Horizontal | N/A     |
| 3   | 4793.200        | 50.81            | -2.63       | 74.0           | -23.19          | Peak     | 223.00         | 150         | Horizontal | Pass    |
| 3** | 4793.200        | 41.29            | -2.63       | 54.0           | -12.71          | AV       | 223.00         | 150         | Horizontal | Pass    |
| 4   | 6690.800        | 54.22            | -0.29       | 74.0           | -19.78          | Peak     | 85.00          | 150         | Horizontal | Pass    |
| 4** | 6690.800        | 44.58            | -0.29       | 54.0           | -9.42           | AV       | 85.00          | 150         | Horizontal | Pass    |
| 5   | 11027.299       | 52.98            | -0.66       | 74.0           | -21.02          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 11027.299       | 43.04            | -0.66       | 54.0           | -10.96          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 17182.312       | 56.65            | 2.61        | 74.0           | -17.35          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 6** | 17182.312       | 47.88            | 2.61        | 54.0           | -6.12           | AV       | 89.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1542.000        | 39.11            | -17.55      | 74.0           | -34.89          | Peak     | 356.00         | 150         | Vertical | Pass    |
| 1** | 1542.000        | 29.67            | -17.55      | 54.0           | -24.33          | AV       | 356.00         | 150         | Vertical | Pass    |
| 2   | 2435.900        | 91.74            | -12.77      | 74.0           | 17.74           | Peak     | 184.00         | 150         | Vertical | N/A     |
| 2** | 2435.900        | 88.89            | -12.77      | 54.0           | 34.89           | AV       | 184.00         | 150         | Vertical | N/A     |
| 3   | 4810.000        | 51.17            | -2.98       | 74.0           | -22.83          | Peak     | 126.00         | 150         | Vertical | Pass    |
| 3** | 4810.000        | 42.16            | -2.98       | 54.0           | -11.84          | AV       | 126.00         | 150         | Vertical | Pass    |
| 4   | 6677.400        | 54.07            | -0.58       | 74.0           | -19.93          | Peak     | 74.00          | 150         | Vertical | Pass    |
| 4** | 6677.400        | 45.69            | -0.58       | 54.0           | -8.31           | AV       | 74.00          | 150         | Vertical | Pass    |
| 5   | 10195.276       | 53.28            | 0.43        | 74.0           | -20.72          | Peak     | 141.00         | 150         | Vertical | Pass    |
| 5** | 10195.276       | 43.91            | 0.43        | 54.0           | -10.09          | AV       | 141.00         | 150         | Vertical | Pass    |
| 6   | 17186.251       | 56.69            | 2.48        | 74.0           | -17.31          | Peak     | 56.00          | 150         | Vertical | Pass    |
| 6** | 17186.251       | 47.68            | 2.48        | 54.0           | -6.32           | AV       | 56.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1471.400        | 38.70            | -17.52      | 74.0           | -35.30          | Peak     | 52.00          | 150         | Horizontal | Pass    |
| 1** | 1471.400        | 29.19            | -17.52      | 54.0           | -24.81          | AV       | 52.00          | 150         | Horizontal | Pass    |
| 2   | 2460.700        | 103.30           | -12.75      | 74.0           | 29.30           | Peak     | 339.00         | 150         | Horizontal | N/A     |
| 2** | 2460.700        | 100.20           | -12.75      | 54.0           | 46.20           | AV       | 339.00         | 150         | Horizontal | N/A     |
| 3   | 4998.600        | 51.40            | -2.91       | 74.0           | -22.60          | Peak     | 223.00         | 150         | Horizontal | Pass    |
| 3** | 4998.600        | 41.07            | -2.91       | 54.0           | -12.93          | AV       | 223.00         | 150         | Horizontal | Pass    |
| 4   | 6681.400        | 53.65            | -0.50       | 74.0           | -20.35          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 4** | 6681.400        | 44.78            | -0.50       | 54.0           | -9.22           | AV       | 61.00          | 150         | Horizontal | Pass    |
| 5   | 10179.463       | 52.99            | 0.02        | 74.0           | -21.01          | Peak     | 144.00         | 150         | Horizontal | Pass    |
| 5** | 10179.463       | 43.22            | 0.02        | 54.0           | -10.78          | AV       | 144.00         | 150         | Horizontal | Pass    |
| 6   | 17198.324       | 56.76            | 1.99        | 74.0           | -17.24          | Peak     | 278.00         | 150         | Horizontal | Pass    |
| 6** | 17198.324       | 47.60            | 1.99        | 54.0           | -6.40           | AV       | 278.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1595.300        | 39.13            | -17.60      | 74.0           | -34.87          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 1** | 1595.300        | 28.64            | -17.60      | 54.0           | -25.36          | AV       | 209.00         | 150         | Vertical | Pass    |
| 2   | 2460.600        | 89.89            | -12.75      | 74.0           | 15.89           | Peak     | 121.00         | 150         | Vertical | N/A     |
| 2** | 2460.600        | 86.96            | -12.75      | 54.0           | 32.96           | AV       | 121.00         | 150         | Vertical | N/A     |
| 3   | 4823.600        | 51.30            | -3.38       | 74.0           | -22.70          | Peak     | 263.00         | 150         | Vertical | Pass    |
| 3** | 4823.600        | 41.70            | -3.38       | 54.0           | -12.30          | AV       | 263.00         | 150         | Vertical | Pass    |
| 4   | 6684.400        | 54.53            | -0.28       | 74.0           | -19.47          | Peak     | 162.00         | 150         | Vertical | Pass    |
| 4** | 6684.400        | 45.21            | -0.28       | 54.0           | -8.79           | AV       | 162.00         | 150         | Vertical | Pass    |
| 5   | 10144.963       | 52.56            | 0.04        | 74.0           | -21.44          | Peak     | 214.00         | 150         | Vertical | Pass    |
| 5** | 10144.963       | 43.87            | 0.04        | 54.0           | -10.13          | AV       | 214.00         | 150         | Vertical | Pass    |
| 6   | 17221.425       | 56.75            | 1.36        | 74.0           | -17.25          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17221.425       | 46.88            | 1.36        | 54.0           | -7.12           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1720.600        | 39.29            | -17.22      | 74.0           | -34.71          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 1** | 1720.600        | 29.05            | -17.22      | 54.0           | -24.95          | AV       | 86.00          | 150         | Horizontal | Pass    |
| 2   | 2411.200        | 106.87           | -12.25      | 74.0           | 32.87           | Peak     | 202.00         | 150         | Horizontal | N/A     |
| 2** | 2411.200        | 100.00           | -12.25      | 54.0           | 46.00           | AV       | 202.00         | 150         | Horizontal | N/A     |
| 3   | 4919.600        | 51.28            | -2.44       | 74.0           | -22.72          | Peak     | 100.00         | 150         | Horizontal | Pass    |
| 3** | 4919.600        | 41.43            | -2.44       | 54.0           | -12.57          | AV       | 100.00         | 150         | Horizontal | Pass    |
| 4   | 6675.000        | 54.35            | -0.64       | 74.0           | -19.65          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 4** | 6675.000        | 44.77            | -0.64       | 54.0           | -9.23           | AV       | 190.00         | 150         | Horizontal | Pass    |
| 5   | 10184.637       | 52.10            | 0.15        | 74.0           | -21.90          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 5** | 10184.637       | 43.32            | 0.15        | 54.0           | -10.68          | AV       | 15.00          | 150         | Horizontal | Pass    |
| 6   | 17213.551       | 57.20            | 1.42        | 74.0           | -16.80          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 17213.551       | 47.22            | 1.42        | 54.0           | -6.78           | AV       | 1.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1552.700        | 38.83            | -17.45      | 74.0           | -35.17          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 1** | 1552.700        | 29.06            | -17.45      | 54.0           | -24.94          | AV       | 117.00         | 150         | Vertical | Pass    |
| 2   | 2410.100        | 91.08            | -12.24      | 74.0           | 17.08           | Peak     | 176.00         | 150         | Vertical | N/A     |
| 2** | 2410.100        | 84.73            | -12.24      | 54.0           | 30.73           | AV       | 176.00         | 150         | Vertical | N/A     |
| 3   | 4540.800        | 51.27            | -4.29       | 74.0           | -22.73          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4540.800        | 40.62            | -4.29       | 54.0           | -13.38          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 6682.600        | 54.95            | -0.43       | 74.0           | -19.05          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 4** | 6682.600        | 45.03            | -0.43       | 54.0           | -8.97           | AV       | 291.00         | 150         | Vertical | Pass    |
| 5   | 10207.638       | 52.13            | 0.28        | 74.0           | -21.87          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 5** | 10207.638       | 42.63            | 0.28        | 54.0           | -11.37          | AV       | 68.00          | 150         | Vertical | Pass    |
| 6   | 17228.775       | 56.74            | 1.46        | 74.0           | -17.26          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17228.775       | 47.86            | 1.46        | 54.0           | -6.14           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1493.900        | 39.44            | -17.57      | 74.0           | -34.56          | Peak     | 228.00         | 150         | Horizontal | Pass    |
| 1** | 1493.900        | 30.68            | -17.57      | 54.0           | -23.32          | AV       | 228.00         | 150         | Horizontal | Pass    |
| 2   | 2434.700        | 106.89           | -12.85      | 74.0           | 32.89           | Peak     | 337.00         | 150         | Horizontal | N/A     |
| 2** | 2434.700        | 98.76            | -12.85      | 54.0           | 44.76           | AV       | 337.00         | 150         | Horizontal | N/A     |
| 3   | 4912.400        | 51.32            | -2.30       | 74.0           | -22.68          | Peak     | 101.00         | 150         | Horizontal | Pass    |
| 3** | 4912.400        | 42.03            | -2.30       | 54.0           | -11.97          | AV       | 101.00         | 150         | Horizontal | Pass    |
| 4   | 6690.400        | 54.20            | -0.28       | 74.0           | -19.80          | Peak     | 283.00         | 150         | Horizontal | Pass    |
| 4** | 6690.400        | 44.33            | -0.28       | 54.0           | -9.67           | AV       | 283.00         | 150         | Horizontal | Pass    |
| 5   | 10159.625       | 52.47            | -0.30       | 74.0           | -21.53          | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 5** | 10159.625       | 42.52            | -0.30       | 54.0           | -11.48          | AV       | 126.00         | 150         | Horizontal | Pass    |
| 6   | 16097.662       | 57.03            | 1.26        | 74.0           | -16.97          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 16097.662       | 47.86            | 1.26        | 54.0           | -6.14           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1781.500        | 39.51            | -17.01      | 74.0           | -34.49          | Peak     | 81.00          | 150         | Vertical | Pass    |
| 1** | 1781.500        | 29.31            | -17.01      | 54.0           | -24.69          | AV       | 81.00          | 150         | Vertical | Pass    |
| 2   | 2435.700        | 93.51            | -12.80      | 74.0           | 19.51           | Peak     | 181.00         | 150         | Vertical | N/A     |
| 2** | 2435.700        | 86.04            | -12.80      | 54.0           | 32.04           | AV       | 181.00         | 150         | Vertical | N/A     |
| 3   | 4977.400        | 50.95            | -3.03       | 74.0           | -23.05          | Peak     | 10.00          | 150         | Vertical | Pass    |
| 3** | 4977.400        | 42.67            | -3.03       | 54.0           | -11.33          | AV       | 10.00          | 150         | Vertical | Pass    |
| 4   | 6607.800        | 54.12            | 0.15        | 74.0           | -19.88          | Peak     | 154.00         | 150         | Vertical | Pass    |
| 4** | 6607.800        | 44.77            | 0.15        | 54.0           | -9.23           | AV       | 154.00         | 150         | Vertical | Pass    |
| 5   | 10157.901       | 52.06            | -0.24       | 74.0           | -21.94          | Peak     | 308.00         | 150         | Vertical | Pass    |
| 5** | 10157.901       | 42.73            | -0.24       | 54.0           | -11.27          | AV       | 308.00         | 150         | Vertical | Pass    |
| 6   | 15865.612       | 56.73            | 0.79        | 74.0           | -17.27          | Peak     | 250.00         | 150         | Vertical | Pass    |
| 6** | 15865.612       | 46.46            | 0.79        | 54.0           | -7.54           | AV       | 250.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1490.700        | 38.99            | -17.48      | 74.0           | -35.01          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 1** | 1490.700        | 28.81            | -17.48      | 54.0           | -25.19          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 2   | 2463.200        | 106.42           | -12.80      | 74.0           | 32.42           | Peak     | 339.00         | 150         | Horizontal | N/A     |
| 2** | 2463.200        | 99.15            | -12.80      | 54.0           | 45.15           | AV       | 339.00         | 150         | Horizontal | N/A     |
| 3   | 4911.000        | 51.39            | -2.47       | 74.0           | -22.61          | Peak     | 65.00          | 150         | Horizontal | Pass    |
| 3** | 4911.000        | 42.11            | -2.47       | 54.0           | -11.89          | AV       | 65.00          | 150         | Horizontal | Pass    |
| 4   | 6689.400        | 54.80            | -0.26       | 74.0           | -19.20          | Peak     | 301.00         | 150         | Horizontal | Pass    |
| 4** | 6689.400        | 45.26            | -0.26       | 54.0           | -8.74           | AV       | 301.00         | 150         | Horizontal | Pass    |
| 5   | 10202.463       | 52.21            | 0.41        | 74.0           | -21.79          | Peak     | 212.00         | 150         | Horizontal | Pass    |
| 5** | 10202.463       | 43.45            | 0.41        | 54.0           | -10.55          | AV       | 212.00         | 150         | Horizontal | Pass    |
| 6   | 17200.163       | 57.20            | 1.88        | 74.0           | -16.80          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 17200.163       | 47.59            | 1.88        | 54.0           | -6.41           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1746.800        | 39.60            | -17.10      | 74.0           | -34.40          | Peak     | 100.00         | 150         | Vertical | Pass    |
| 1** | 1746.800        | 30.23            | -17.10      | 54.0           | -23.77          | AV       | 100.00         | 150         | Vertical | Pass    |
| 2   | 2460.600        | 92.00            | -12.75      | 74.0           | 18.00           | Peak     | 123.00         | 150         | Vertical | N/A     |
| 2** | 2460.600        | 84.33            | -12.75      | 54.0           | 30.33           | AV       | 123.00         | 150         | Vertical | N/A     |
| 3   | 4779.800        | 51.10            | -2.88       | 74.0           | -22.90          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 3** | 4779.800        | 40.93            | -2.88       | 54.0           | -13.07          | AV       | 289.00         | 150         | Vertical | Pass    |
| 4   | 6603.400        | 53.81            | -0.07       | 74.0           | -20.19          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 4** | 6603.400        | 45.55            | -0.07       | 54.0           | -8.45           | AV       | 48.00          | 150         | Vertical | Pass    |
| 5   | 10200.450       | 51.97            | 0.48        | 74.0           | -22.03          | Peak     | 308.00         | 150         | Vertical | Pass    |
| 5** | 10200.450       | 43.69            | 0.48        | 54.0           | -10.31          | AV       | 308.00         | 150         | Vertical | Pass    |
| 6   | 17197.801       | 57.27            | 2.02        | 74.0           | -16.73          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17197.801       | 47.39            | 2.02        | 54.0           | -6.61           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1642.500        | 39.48            | -17.43      | 74.0           | -34.52          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 1** | 1642.500        | 29.54            | -17.43      | 54.0           | -24.46          | AV       | 113.00         | 150         | Horizontal | Pass    |
| 2   | 2410.900        | 106.79           | -12.25      | 74.0           | 32.79           | Peak     | 205.00         | 150         | Horizontal | N/A     |
| 2** | 2410.900        | 99.24            | -12.25      | 54.0           | 45.24           | AV       | 205.00         | 150         | Horizontal | N/A     |
| 3   | 4897.400        | 51.15            | -2.94       | 74.0           | -22.85          | Peak     | 77.00          | 150         | Horizontal | Pass    |
| 3** | 4897.400        | 41.69            | -2.94       | 54.0           | -12.31          | AV       | 77.00          | 150         | Horizontal | Pass    |
| 4   | 6265.200        | 53.65            | -0.71       | 74.0           | -20.35          | Peak     | 115.00         | 150         | Horizontal | Pass    |
| 4** | 6265.200        | 44.58            | -0.71       | 54.0           | -9.42           | AV       | 115.00         | 150         | Horizontal | Pass    |
| 5   | 10689.487       | 52.02            | -0.71       | 74.0           | -21.98          | Peak     | 130.00         | 150         | Horizontal | Pass    |
| 5** | 10689.487       | 41.62            | -0.71       | 54.0           | -12.38          | AV       | 130.00         | 150         | Horizontal | Pass    |
| 6   | 17194.912       | 56.71            | 2.19        | 74.0           | -17.29          | Peak     | 325.00         | 150         | Horizontal | Pass    |
| 6** | 17194.912       | 47.83            | 2.19        | 54.0           | -6.17           | AV       | 325.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1616.600        | 39.07            | -17.65      | 74.0           | -34.93          | Peak     | 273.00         | 150         | Vertical | Pass    |
| 1** | 1616.600        | 29.62            | -17.65      | 54.0           | -24.38          | AV       | 273.00         | 150         | Vertical | Pass    |
| 2   | 2413.800        | 82.05            | -12.26      | 74.0           | 8.05            | Peak     | 16.00          | 150         | Vertical | N/A     |
| 2** | 2413.800        | 74.25            | -12.26      | 54.0           | 20.25           | AV       | 16.00          | 150         | Vertical | N/A     |
| 3   | 4829.000        | 51.08            | -3.43       | 74.0           | -22.92          | Peak     | 73.00          | 150         | Vertical | Pass    |
| 3** | 4829.000        | 41.59            | -3.43       | 54.0           | -12.41          | AV       | 73.00          | 150         | Vertical | Pass    |
| 4   | 6604.200        | 54.38            | -0.01       | 74.0           | -19.62          | Peak     | 203.00         | 150         | Vertical | Pass    |
| 4** | 6604.200        | 45.45            | -0.01       | 54.0           | -8.55           | AV       | 203.00         | 150         | Vertical | Pass    |
| 5   | 10203.325       | 52.24            | 0.38        | 74.0           | -21.76          | Peak     | 142.00         | 150         | Vertical | Pass    |
| 5** | 10203.325       | 43.21            | 0.38        | 54.0           | -10.79          | AV       | 142.00         | 150         | Vertical | Pass    |
| 6   | 17420.401       | 57.46            | 3.75        | 74.0           | -16.54          | Peak     | 185.00         | 150         | Vertical | Pass    |
| 6** | 17420.401       | 47.89            | 3.75        | 54.0           | -6.11           | AV       | 185.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1434.000        | 39.19            | -17.37      | 74.0           | -34.81          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 1** | 1434.000        | 29.66            | -17.37      | 54.0           | -24.34          | AV       | 158.00         | 150         | Horizontal | Pass    |
| 2   | 2436.100        | 106.25           | -12.75      | 74.0           | 32.25           | Peak     | 192.00         | 150         | Horizontal | N/A     |
| 2** | 2436.100        | 99.54            | -12.75      | 54.0           | 45.54           | AV       | 192.00         | 150         | Horizontal | N/A     |
| 3   | 4816.200        | 51.19            | -3.15       | 74.0           | -22.81          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4816.200        | 41.51            | -3.15       | 54.0           | -12.49          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6600.400        | 54.21            | -0.42       | 74.0           | -19.79          | Peak     | 180.00         | 150         | Horizontal | Pass    |
| 4** | 6600.400        | 44.48            | -0.42       | 54.0           | -9.52           | AV       | 180.00         | 150         | Horizontal | Pass    |
| 5   | 10336.151       | 51.80            | 0.07        | 74.0           | -22.20          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 10336.151       | 42.45            | 0.07        | 54.0           | -11.55          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 17129.551       | 57.33            | 2.26        | 74.0           | -16.67          | Peak     | 161.00         | 150         | Horizontal | Pass    |
| 6** | 17129.551       | 46.68            | 2.26        | 54.0           | -7.32           | AV       | 161.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1593.700        | 39.13            | -17.46      | 74.0           | -34.87          | Peak     | 271.00         | 150         | Vertical | Pass    |
| 1** | 1593.700        | 29.97            | -17.46      | 54.0           | -24.03          | AV       | 271.00         | 150         | Vertical | Pass    |
| 2   | 2438.300        | 93.24            | -12.60      | 74.0           | 19.24           | Peak     | 180.00         | 150         | Vertical | N/A     |
| 2** | 2438.300        | 86.04            | -12.60      | 54.0           | 32.04           | AV       | 180.00         | 150         | Vertical | N/A     |
| 3   | 4818.400        | 50.99            | -3.29       | 74.0           | -23.01          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 3** | 4818.400        | 41.32            | -3.29       | 54.0           | -12.68          | AV       | 184.00         | 150         | Vertical | Pass    |
| 4   | 6600.600        | 53.70            | -0.39       | 74.0           | -20.30          | Peak     | 24.00          | 150         | Vertical | Pass    |
| 4** | 6600.600        | 45.41            | -0.39       | 54.0           | -8.59           | AV       | 24.00          | 150         | Vertical | Pass    |
| 5   | 10153.012       | 52.20            | -0.09       | 74.0           | -21.80          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 5** | 10153.012       | 43.31            | -0.09       | 54.0           | -10.69          | AV       | 268.00         | 150         | Vertical | Pass    |
| 6   | 17188.614       | 56.74            | 2.39        | 74.0           | -17.26          | Peak     | 193.00         | 150         | Vertical | Pass    |
| 6** | 17188.614       | 47.99            | 2.39        | 54.0           | -6.01           | AV       | 193.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1588.000        | 39.16            | -17.53      | 74.0           | -34.84          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 1** | 1588.000        | 28.88            | -17.53      | 54.0           | -25.12          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 2   | 2462.800        | 106.30           | -12.79      | 74.0           | 32.30           | Peak     | 199.00         | 150         | Horizontal | N/A     |
| 2** | 2462.800        | 98.87            | -12.79      | 54.0           | 44.87           | AV       | 199.00         | 150         | Horizontal | N/A     |
| 3   | 4805.600        | 50.70            | -2.89       | 74.0           | -23.30          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 3** | 4805.600        | 41.91            | -2.89       | 54.0           | -12.09          | AV       | 158.00         | 150         | Horizontal | Pass    |
| 4   | 6273.000        | 54.43            | -0.18       | 74.0           | -19.57          | Peak     | 281.00         | 150         | Horizontal | Pass    |
| 4** | 6273.000        | 45.12            | -0.18       | 54.0           | -8.88           | AV       | 281.00         | 150         | Horizontal | Pass    |
| 5   | 10112.187       | 52.06            | -0.03       | 74.0           | -21.94          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 5** | 10112.187       | 43.00            | -0.03       | 54.0           | -11.00          | AV       | 289.00         | 150         | Horizontal | Pass    |
| 6   | 16085.325       | 56.12            | 1.52        | 74.0           | -17.88          | Peak     | 257.00         | 150         | Horizontal | Pass    |
| 6** | 16085.325       | 46.59            | 1.52        | 54.0           | -7.41           | AV       | 257.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1766.300        | 39.85            | -17.07      | 74.0           | -34.15          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 1** | 1766.300        | 30.60            | -17.07      | 54.0           | -23.40          | AV       | 191.00         | 150         | Vertical | Pass    |
| 2   | 2460.000        | 91.51            | -12.75      | 74.0           | 17.51           | Peak     | 125.00         | 150         | Vertical | N/A     |
| 2** | 2460.000        | 83.88            | -12.75      | 54.0           | 29.88           | AV       | 125.00         | 150         | Vertical | N/A     |
| 3   | 5102.800        | 51.82            | -2.46       | 74.0           | -22.18          | Peak     | 187.00         | 150         | Vertical | Pass    |
| 3** | 5102.800        | 41.63            | -2.46       | 54.0           | -12.37          | AV       | 187.00         | 150         | Vertical | Pass    |
| 4   | 6684.800        | 53.79            | -0.23       | 74.0           | -20.21          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 4** | 6684.800        | 45.38            | -0.23       | 54.0           | -8.62           | AV       | 160.00         | 150         | Vertical | Pass    |
| 5   | 10198.150       | 52.92            | 0.47        | 74.0           | -21.08          | Peak     | 249.00         | 150         | Vertical | Pass    |
| 5** | 10198.150       | 43.13            | 0.47        | 54.0           | -10.87          | AV       | 249.00         | 150         | Vertical | Pass    |
| 6   | 15820.724       | 56.51            | 1.84        | 74.0           | -17.49          | Peak     | 358.00         | 150         | Vertical | Pass    |
| 6** | 15820.724       | 47.48            | 1.84        | 54.0           | -6.52           | AV       | 358.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1561.200        | 38.82            | -17.49      | 74.0           | -35.18          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 1** | 1561.200        | 28.67            | -17.49      | 54.0           | -25.33          | AV       | 116.00         | 150         | Horizontal | Pass    |
| 2   | 2420.000        | 103.92           | -12.35      | 74.0           | 29.92           | Peak     | 203.00         | 150         | Horizontal | N/A     |
| 2** | 2420.000        | 96.43            | -12.35      | 54.0           | 42.43           | AV       | 203.00         | 150         | Horizontal | N/A     |
| 3   | 4771.200        | 51.30            | -3.01       | 74.0           | -22.70          | Peak     | 199.00         | 150         | Horizontal | Pass    |
| 3** | 4771.200        | 41.62            | -3.01       | 54.0           | -12.38          | AV       | 199.00         | 150         | Horizontal | Pass    |
| 4   | 6607.400        | 54.80            | 0.15        | 74.0           | -19.20          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6607.400        | 44.41            | 0.15        | 54.0           | -9.59           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 9872.125        | 53.06            | -0.82       | 74.0           | -20.94          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 5** | 9872.125        | 42.50            | -0.82       | 54.0           | -11.50          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 6   | 15838.312       | 55.85            | 1.45        | 74.0           | -18.15          | Peak     | 127.00         | 150         | Horizontal | Pass    |
| 6** | 15838.312       | 47.59            | 1.45        | 54.0           | -6.41           | AV       | 127.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1684.500        | 40.30            | -17.40      | 74.0           | -33.70          | Peak     | 69.00          | 150         | Vertical | Pass    |
| 1** | 1684.500        | 28.92            | -17.40      | 54.0           | -25.08          | AV       | 69.00          | 150         | Vertical | Pass    |
| 2   | 2432.200        | 88.63            | -12.83      | 74.0           | 14.63           | Peak     | 178.00         | 150         | Vertical | N/A     |
| 2** | 2432.200        | 80.51            | -12.83      | 54.0           | 26.51           | AV       | 178.00         | 150         | Vertical | N/A     |
| 3   | 4586.400        | 50.94            | -3.57       | 74.0           | -23.06          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 3** | 4586.400        | 41.51            | -3.57       | 54.0           | -12.49          | AV       | 104.00         | 150         | Vertical | Pass    |
| 4   | 6678.600        | 54.61            | -0.55       | 74.0           | -19.39          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6678.600        | 45.56            | -0.55       | 54.0           | -8.44           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10142.950       | 52.43            | 0.04        | 74.0           | -21.57          | Peak     | 32.00          | 150         | Vertical | Pass    |
| 5** | 10142.950       | 43.21            | 0.04        | 54.0           | -10.79          | AV       | 32.00          | 150         | Vertical | Pass    |
| 6   | 17420.925       | 57.38            | 3.73        | 74.0           | -16.62          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17420.925       | 47.11            | 3.73        | 54.0           | -6.89           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1622.900        | 38.62            | -17.70      | 74.0           | -35.38          | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 1** | 1622.900        | 29.33            | -17.70      | 54.0           | -24.67          | AV       | 334.00         | 150         | Horizontal | Pass    |
| 2   | 2424.600        | 103.47           | -12.88      | 74.0           | 29.47           | Peak     | 348.00         | 150         | Horizontal | N/A     |
| 2** | 2424.600        | 95.73            | -12.88      | 54.0           | 41.73           | AV       | 348.00         | 150         | Horizontal | N/A     |
| 3   | 4913.600        | 51.42            | -2.25       | 74.0           | -22.58          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 3** | 4913.600        | 42.69            | -2.25       | 54.0           | -11.31          | AV       | 336.00         | 150         | Horizontal | Pass    |
| 4   | 6480.400        | 54.15            | -1.95       | 74.0           | -19.85          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 4** | 6480.400        | 43.74            | -1.95       | 54.0           | -10.26          | AV       | 64.00          | 150         | Horizontal | Pass    |
| 5   | 10435.912       | 52.65            | -0.19       | 74.0           | -21.35          | Peak     | 359.00         | 150         | Horizontal | Pass    |
| 5** | 10435.912       | 43.57            | -0.19       | 54.0           | -10.43          | AV       | 359.00         | 150         | Horizontal | Pass    |
| 6   | 17199.636       | 57.40            | 1.91        | 74.0           | -16.60          | Peak     | 333.00         | 150         | Horizontal | Pass    |
| 6** | 17199.636       | 47.39            | 1.91        | 54.0           | -6.61           | AV       | 333.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1810.700        | 39.78            | -16.64      | 74.0           | -34.22          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1810.700        | 31.25            | -16.64      | 54.0           | -22.75          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2428.700        | 90.05            | -12.80      | 74.0           | 16.05           | Peak     | 178.00         | 150         | Vertical | N/A     |
| 2** | 2428.700        | 81.99            | -12.80      | 54.0           | 27.99           | AV       | 178.00         | 150         | Vertical | N/A     |
| 3   | 4794.800        | 51.13            | -2.61       | 74.0           | -22.87          | Peak     | 57.00          | 150         | Vertical | Pass    |
| 3** | 4794.800        | 41.76            | -2.61       | 54.0           | -12.24          | AV       | 57.00          | 150         | Vertical | Pass    |
| 4   | 6598.200        | 54.22            | -0.66       | 74.0           | -19.78          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 4** | 6598.200        | 44.65            | -0.66       | 54.0           | -9.35           | AV       | 230.00         | 150         | Vertical | Pass    |
| 5   | 10162.500       | 52.08            | -0.30       | 74.0           | -21.92          | Peak     | 219.00         | 150         | Vertical | Pass    |
| 5** | 10162.500       | 42.80            | -0.30       | 54.0           | -11.20          | AV       | 219.00         | 150         | Vertical | Pass    |
| 6   | 14758.388       | 56.42            | 0.12        | 74.0           | -17.58          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 14758.388       | 45.60            | 0.12        | 54.0           | -8.40           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1718.100        | 39.76            | -17.25      | 74.0           | -34.24          | Peak     | 109.00         | 150         | Horizontal | Pass    |
| 1** | 1718.100        | 29.48            | -17.25      | 54.0           | -24.52          | AV       | 109.00         | 150         | Horizontal | Pass    |
| 2   | 2435.300        | 104.01           | -12.83      | 74.0           | 30.01           | Peak     | 219.00         | 150         | Horizontal | N/A     |
| 2** | 2435.300        | 96.69            | -12.83      | 54.0           | 42.69           | AV       | 219.00         | 150         | Horizontal | N/A     |
| 3   | 4799.600        | 52.01            | -2.55       | 74.0           | -21.99          | Peak     | 308.00         | 150         | Horizontal | Pass    |
| 3** | 4799.600        | 43.06            | -2.55       | 54.0           | -10.94          | AV       | 308.00         | 150         | Horizontal | Pass    |
| 4   | 6679.800        | 54.61            | -0.53       | 74.0           | -19.39          | Peak     | 22.00          | 150         | Horizontal | Pass    |
| 4** | 6679.800        | 45.30            | -0.53       | 54.0           | -8.70           | AV       | 22.00          | 150         | Horizontal | Pass    |
| 5   | 9881.326        | 52.46            | -0.94       | 74.0           | -21.54          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 9881.326        | 42.09            | -0.94       | 54.0           | -11.91          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 17193.339       | 57.35            | 2.24        | 74.0           | -16.65          | Peak     | 225.00         | 150         | Horizontal | Pass    |
| 6** | 17193.339       | 47.97            | 2.24        | 54.0           | -6.03           | AV       | 225.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1706.100        | 39.44            | -17.23      | 74.0           | -34.56          | Peak     | 231.00         | 150         | Vertical | Pass    |
| 1** | 1706.100        | 29.88            | -17.23      | 54.0           | -24.12          | AV       | 231.00         | 150         | Vertical | Pass    |
| 2   | 2429.900        | 90.39            | -12.79      | 74.0           | 16.39           | Peak     | 190.00         | 150         | Vertical | N/A     |
| 2** | 2429.900        | 83.19            | -12.79      | 54.0           | 29.19           | AV       | 190.00         | 150         | Vertical | N/A     |
| 3   | 4714.600        | 50.67            | -3.72       | 74.0           | -23.33          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 3** | 4714.600        | 40.61            | -3.72       | 54.0           | -13.39          | AV       | 201.00         | 150         | Vertical | Pass    |
| 4   | 6598.400        | 54.30            | -0.64       | 74.0           | -19.70          | Peak     | 160.00         | 150         | Vertical | Pass    |
| 4** | 6598.400        | 44.38            | -0.64       | 54.0           | -9.62           | AV       | 160.00         | 150         | Vertical | Pass    |
| 5   | 10190.099       | 52.86            | 0.28        | 74.0           | -21.14          | Peak     | 116.00         | 150         | Vertical | Pass    |
| 5** | 10190.099       | 42.98            | 0.28        | 54.0           | -11.02          | AV       | 116.00         | 150         | Vertical | Pass    |
| 6   | 16083.488       | 57.19            | 1.56        | 74.0           | -16.81          | Peak     | 76.00          | 150         | Vertical | Pass    |
| 6** | 16083.488       | 48.00            | 1.56        | 54.0           | -6.00           | AV       | 76.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1682.800        | 39.09            | -17.40      | 74.0           | -34.91          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 1** | 1682.800        | 29.81            | -17.40      | 54.0           | -24.19          | AV       | 1.00           | 150         | Horizontal | Pass    |
| 2   | 2429.100        | 103.92           | -12.80      | 74.0           | 29.92           | Peak     | 338.00         | 150         | Horizontal | N/A     |
| 2** | 2429.100        | 95.51            | -12.80      | 54.0           | 41.51           | AV       | 338.00         | 150         | Horizontal | N/A     |
| 3   | 5169.600        | 51.89            | -2.78       | 74.0           | -22.11          | Peak     | 75.00          | 150         | Horizontal | Pass    |
| 3** | 5169.600        | 43.18            | -2.78       | 54.0           | -10.82          | AV       | 75.00          | 150         | Horizontal | Pass    |
| 4   | 6600.400        | 54.24            | -0.42       | 74.0           | -19.76          | Peak     | 88.00          | 150         | Horizontal | Pass    |
| 4** | 6600.400        | 45.77            | -0.42       | 54.0           | -8.23           | AV       | 88.00          | 150         | Horizontal | Pass    |
| 5   | 10263.700       | 52.67            | 0.50        | 74.0           | -21.33          | Peak     | 191.00         | 150         | Horizontal | Pass    |
| 5** | 10263.700       | 42.62            | 0.50        | 54.0           | -11.38          | AV       | 191.00         | 150         | Horizontal | Pass    |
| 6   | 15847.500       | 55.98            | 1.35        | 74.0           | -18.02          | Peak     | 253.00         | 150         | Horizontal | Pass    |
| 6** | 15847.500       | 46.63            | 1.35        | 54.0           | -7.37           | AV       | 253.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1660.800        | 39.86            | -17.57      | 74.0           | -34.14          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1660.800        | 29.04            | -17.57      | 54.0           | -24.96          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2434.600        | 89.75            | -12.85      | 74.0           | 15.75           | Peak     | 177.00         | 150         | Vertical | N/A     |
| 2** | 2434.600        | 82.99            | -12.85      | 54.0           | 28.99           | AV       | 177.00         | 150         | Vertical | N/A     |
| 3   | 4901.600        | 50.82            | -2.75       | 74.0           | -23.18          | Peak     | 93.00          | 150         | Vertical | Pass    |
| 3** | 4901.600        | 41.68            | -2.75       | 54.0           | -12.32          | AV       | 93.00          | 150         | Vertical | Pass    |
| 4   | 6690.600        | 54.27            | -0.28       | 74.0           | -19.73          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 4** | 6690.600        | 44.86            | -0.28       | 54.0           | -9.14           | AV       | 122.00         | 150         | Vertical | Pass    |
| 5   | 10324.362       | 52.08            | -0.08       | 74.0           | -21.92          | Peak     | 18.00          | 150         | Vertical | Pass    |
| 5** | 10324.362       | 42.79            | -0.08       | 54.0           | -11.21          | AV       | 18.00          | 150         | Vertical | Pass    |
| 6   | 16085.850       | 55.93            | 1.51        | 74.0           | -18.07          | Peak     | 126.00         | 150         | Vertical | Pass    |
| 6** | 16085.850       | 46.68            | 1.51        | 54.0           | -7.32           | AV       | 126.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1412.900        | 38.84            | -17.51      | 74.0           | -35.16          | Peak     | 125.00         | 150         | Horizontal | Pass    |
| 1** | 1412.900        | 30.20            | -17.51      | 54.0           | -23.80          | AV       | 125.00         | 150         | Horizontal | Pass    |
| 2   | 2440.100        | 104.52           | -12.70      | 74.0           | 30.52           | Peak     | 207.00         | 150         | Horizontal | N/A     |
| 2** | 2440.100        | 97.33            | -12.70      | 54.0           | 43.33           | AV       | 207.00         | 150         | Horizontal | N/A     |
| 3   | 5010.200        | 51.17            | -3.17       | 74.0           | -22.83          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 3** | 5010.200        | 41.62            | -3.17       | 54.0           | -12.38          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 4   | 6686.000        | 54.12            | -0.20       | 74.0           | -19.88          | Peak     | 223.00         | 150         | Horizontal | Pass    |
| 4** | 6686.000        | 45.19            | -0.20       | 54.0           | -8.81           | AV       | 223.00         | 150         | Horizontal | Pass    |
| 5   | 10099.537       | 52.22            | 0.18        | 74.0           | -21.78          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 5** | 10099.537       | 43.62            | 0.18        | 54.0           | -10.38          | AV       | 242.00         | 150         | Horizontal | Pass    |
| 6   | 17418.037       | 57.20            | 3.71        | 74.0           | -16.80          | Peak     | 155.00         | 150         | Horizontal | Pass    |
| 6** | 17418.037       | 47.60            | 3.71        | 54.0           | -6.40           | AV       | 155.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1738.500        | 39.58            | -17.00      | 74.0           | -34.42          | Peak     | 311.00         | 150         | Vertical | Pass    |
| 1** | 1738.500        | 30.50            | -17.00      | 54.0           | -23.50          | AV       | 311.00         | 150         | Vertical | Pass    |
| 2   | 2439.700        | 90.37            | -12.64      | 74.0           | 16.37           | Peak     | 189.00         | 150         | Vertical | N/A     |
| 2** | 2439.700        | 82.70            | -12.64      | 54.0           | 28.70           | AV       | 189.00         | 150         | Vertical | N/A     |
| 3   | 4800.000        | 51.78            | -2.55       | 74.0           | -22.22          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 3** | 4800.000        | 43.60            | -2.55       | 54.0           | -10.40          | AV       | 334.00         | 150         | Vertical | Pass    |
| 4   | 6680.000        | 54.38            | -0.53       | 74.0           | -19.62          | Peak     | 180.00         | 150         | Vertical | Pass    |
| 4** | 6680.000        | 45.29            | -0.53       | 54.0           | -8.71           | AV       | 180.00         | 150         | Vertical | Pass    |
| 5   | 10138.350       | 52.64            | -0.00       | 74.0           | -21.36          | Peak     | 95.00          | 150         | Vertical | Pass    |
| 5** | 10138.350       | 42.64            | -0.00       | 54.0           | -11.36          | AV       | 95.00          | 150         | Vertical | Pass    |
| 6   | 16086.112       | 56.75            | 1.51        | 74.0           | -17.25          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 16086.112       | 47.49            | 1.51        | 54.0           | -6.51           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1551.500        | 39.04            | -17.33      | 74.0           | -34.96          | Peak     | 73.00          | 150         | Horizontal | Pass    |
| 1** | 1551.500        | 29.58            | -17.33      | 54.0           | -24.42          | AV       | 73.00          | 150         | Horizontal | Pass    |
| 2   | 2443.500        | 103.88           | -12.81      | 74.0           | 29.88           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2443.500        | 96.67            | -12.81      | 54.0           | 42.67           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4759.400        | 51.22            | -3.39       | 74.0           | -22.78          | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 3** | 4759.400        | 41.61            | -3.39       | 54.0           | -12.39          | AV       | 258.00         | 150         | Horizontal | Pass    |
| 4   | 6707.000        | 54.63            | -1.06       | 74.0           | -19.37          | Peak     | 303.00         | 150         | Horizontal | Pass    |
| 4** | 6707.000        | 43.97            | -1.06       | 54.0           | -10.03          | AV       | 303.00         | 150         | Horizontal | Pass    |
| 5   | 11218.201       | 52.77            | -0.20       | 74.0           | -21.23          | Peak     | 179.00         | 150         | Horizontal | Pass    |
| 5** | 11218.201       | 42.50            | -0.20       | 54.0           | -11.50          | AV       | 179.00         | 150         | Horizontal | Pass    |
| 6   | 17200.425       | 56.96            | 1.87        | 74.0           | -17.04          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 6** | 17200.425       | 47.24            | 1.87        | 54.0           | -6.76           | AV       | 89.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1612.200        | 38.79            | -17.68      | 74.0           | -35.21          | Peak     | 288.00         | 150         | Vertical | Pass    |
| 1** | 1612.200        | 29.21            | -17.68      | 54.0           | -24.79          | AV       | 288.00         | 150         | Vertical | Pass    |
| 2   | 2450.200        | 89.42            | -12.53      | 74.0           | 15.42           | Peak     | 205.00         | 150         | Vertical | N/A     |
| 2** | 2450.200        | 81.86            | -12.53      | 54.0           | 27.86           | AV       | 205.00         | 150         | Vertical | N/A     |
| 3   | 4832.400        | 51.17            | -3.57       | 74.0           | -22.83          | Peak     | 92.00          | 150         | Vertical | Pass    |
| 3** | 4832.400        | 40.92            | -3.57       | 54.0           | -13.08          | AV       | 92.00          | 150         | Vertical | Pass    |
| 4   | 6613.800        | 54.71            | 0.18        | 74.0           | -19.29          | Peak     | 76.00          | 150         | Vertical | Pass    |
| 4** | 6613.800        | 46.08            | 0.18        | 54.0           | -7.92           | AV       | 76.00          | 150         | Vertical | Pass    |
| 5   | 10330.974       | 51.97            | 0.02        | 74.0           | -22.03          | Peak     | 116.00         | 150         | Vertical | Pass    |
| 5** | 10330.974       | 43.70            | 0.02        | 54.0           | -10.30          | AV       | 116.00         | 150         | Vertical | Pass    |
| 6   | 17211.714       | 57.13            | 1.46        | 74.0           | -16.87          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17211.714       | 47.65            | 1.46        | 54.0           | -6.35           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1739.600        | 39.29            | -17.08      | 74.0           | -34.71          | Peak     | 69.00          | 150         | Horizontal | Pass    |
| 1** | 1739.600        | 30.78            | -17.08      | 54.0           | -23.22          | AV       | 69.00          | 150         | Horizontal | Pass    |
| 2   | 2445.800        | 103.63           | -12.70      | 74.0           | 29.63           | Peak     | 345.00         | 150         | Horizontal | N/A     |
| 2** | 2445.800        | 96.68            | -12.70      | 54.0           | 42.68           | AV       | 345.00         | 150         | Horizontal | N/A     |
| 3   | 5149.400        | 52.34            | -2.71       | 74.0           | -21.66          | Peak     | 116.00         | 150         | Horizontal | Pass    |
| 3** | 5149.400        | 41.99            | -2.71       | 54.0           | -12.01          | AV       | 116.00         | 150         | Horizontal | Pass    |
| 4   | 6685.400        | 54.06            | -0.18       | 74.0           | -19.94          | Peak     | 313.00         | 150         | Horizontal | Pass    |
| 4** | 6685.400        | 45.47            | -0.18       | 54.0           | -8.53           | AV       | 313.00         | 150         | Horizontal | Pass    |
| 5   | 10204.763       | 51.90            | 0.34        | 74.0           | -22.10          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 5** | 10204.763       | 42.74            | 0.34        | 54.0           | -11.26          | AV       | 11.00          | 150         | Horizontal | Pass    |
| 6   | 17179.949       | 56.47            | 2.68        | 74.0           | -17.53          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 6** | 17179.949       | 47.84            | 2.68        | 54.0           | -6.16           | AV       | 351.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1742.500        | 39.61            | -17.10      | 74.0           | -34.39          | Peak     | 310.00         | 150         | Vertical | Pass    |
| 1** | 1742.500        | 29.49            | -17.10      | 54.0           | -24.51          | AV       | 310.00         | 150         | Vertical | Pass    |
| 2   | 2440.700        | 89.50            | -12.78      | 74.0           | 15.50           | Peak     | 191.00         | 150         | Vertical | N/A     |
| 2** | 2440.700        | 82.51            | -12.78      | 54.0           | 28.51           | AV       | 191.00         | 150         | Vertical | N/A     |
| 3   | 4881.800        | 51.57            | -3.43       | 74.0           | -22.43          | Peak     | 261.00         | 150         | Vertical | Pass    |
| 3** | 4881.800        | 42.20            | -3.43       | 54.0           | -11.80          | AV       | 261.00         | 150         | Vertical | Pass    |
| 4   | 6276.800        | 54.02            | -0.23       | 74.0           | -19.98          | Peak     | 300.00         | 150         | Vertical | Pass    |
| 4** | 6276.800        | 44.06            | -0.23       | 54.0           | -9.94           | AV       | 300.00         | 150         | Vertical | Pass    |
| 5   | 10192.113       | 52.27            | 0.34        | 74.0           | -21.73          | Peak     | 252.00         | 150         | Vertical | Pass    |
| 5** | 10192.113       | 43.24            | 0.34        | 54.0           | -10.76          | AV       | 252.00         | 150         | Vertical | Pass    |
| 6   | 16245.188       | 56.50            | 1.35        | 74.0           | -17.50          | Peak     | 219.00         | 150         | Vertical | Pass    |
| 6** | 16245.188       | 46.58            | 1.35        | 54.0           | -7.42           | AV       | 219.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1550.600        | 38.73            | -17.40      | 74.0           | -35.27          | Peak     | 153.00         | 150         | Horizontal | Pass    |
| 1** | 1550.600        | 29.68            | -17.40      | 54.0           | -24.32          | AV       | 153.00         | 150         | Horizontal | Pass    |
| 2   | 2413.400        | 106.30           | -12.26      | 74.0           | 32.30           | Peak     | 339.00         | 150         | Horizontal | N/A     |
| 2** | 2413.400        | 98.89            | -12.26      | 54.0           | 44.89           | AV       | 339.00         | 150         | Horizontal | N/A     |
| 3   | 4878.800        | 50.78            | -3.43       | 74.0           | -23.22          | Peak     | 90.00          | 150         | Horizontal | Pass    |
| 3** | 4878.800        | 41.68            | -3.43       | 54.0           | -12.32          | AV       | 90.00          | 150         | Horizontal | Pass    |
| 4   | 6685.600        | 55.42            | -0.19       | 74.0           | -18.58          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 6685.600        | 45.09            | -0.19       | 54.0           | -8.91           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 10543.725       | 52.39            | -0.63       | 74.0           | -21.61          | Peak     | 58.00          | 150         | Horizontal | Pass    |
| 5** | 10543.725       | 42.23            | -0.63       | 54.0           | -11.77          | AV       | 58.00          | 150         | Horizontal | Pass    |
| 6   | 13280.775       | 55.65            | 0.71        | 74.0           | -18.35          | Peak     | 168.00         | 150         | Horizontal | Pass    |
| 6** | 13280.775       | 46.10            | 0.71        | 54.0           | -7.90           | AV       | 168.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1410.300        | 39.49            | -17.55      | 74.0           | -34.51          | Peak     | 236.00         | 150         | Vertical | Pass    |
| 1** | 1410.300        | 29.39            | -17.55      | 54.0           | -24.61          | AV       | 236.00         | 150         | Vertical | Pass    |
| 2   | 2413.300        | 91.91            | -12.26      | 74.0           | 17.91           | Peak     | 150.00         | 150         | Vertical | N/A     |
| 2** | 2413.300        | 85.37            | -12.26      | 54.0           | 31.37           | AV       | 150.00         | 150         | Vertical | N/A     |
| 3   | 4911.200        | 50.85            | -2.44       | 74.0           | -23.15          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 3** | 4911.200        | 41.45            | -2.44       | 54.0           | -12.55          | AV       | 324.00         | 150         | Vertical | Pass    |
| 4   | 6669.200        | 54.38            | -0.80       | 74.0           | -19.62          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 4** | 6669.200        | 44.05            | -0.80       | 54.0           | -9.95           | AV       | 49.00          | 150         | Vertical | Pass    |
| 5   | 10186.651       | 51.86            | 0.20        | 74.0           | -22.14          | Peak     | 162.00         | 150         | Vertical | Pass    |
| 5** | 10186.651       | 42.71            | 0.20        | 54.0           | -11.29          | AV       | 162.00         | 150         | Vertical | Pass    |
| 6   | 13301.512       | 56.17            | 0.87        | 74.0           | -17.83          | Peak     | 82.00          | 150         | Vertical | Pass    |
| 6** | 13301.512       | 47.07            | 0.87        | 54.0           | -6.93           | AV       | 82.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1540.700        | 40.02            | -17.52      | 74.0           | -33.98          | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 1** | 1540.700        | 29.91            | -17.52      | 54.0           | -24.09          | AV       | 84.00          | 150         | Horizontal | Pass    |
| 2   | 2438.100        | 106.27           | -12.60      | 74.0           | 32.27           | Peak     | 195.00         | 150         | Horizontal | N/A     |
| 2** | 2438.100        | 98.84            | -12.60      | 54.0           | 44.84           | AV       | 195.00         | 150         | Horizontal | N/A     |
| 3   | 4368.800        | 49.77            | -4.31       | 74.0           | -24.23          | Peak     | 127.00         | 150         | Horizontal | Pass    |
| 3** | 4368.800        | 40.55            | -4.31       | 54.0           | -13.45          | AV       | 127.00         | 150         | Horizontal | Pass    |
| 4   | 6611.000        | 54.59            | 0.19        | 74.0           | -19.41          | Peak     | 193.00         | 150         | Horizontal | Pass    |
| 4** | 6611.000        | 45.93            | 0.19        | 54.0           | -8.07           | AV       | 193.00         | 150         | Horizontal | Pass    |
| 5   | 10192.113       | 52.46            | 0.34        | 74.0           | -21.54          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 5** | 10192.113       | 42.61            | 0.34        | 54.0           | -11.39          | AV       | 60.00          | 150         | Horizontal | Pass    |
| 6   | 13402.050       | 56.74            | 0.54        | 74.0           | -17.26          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 6** | 13402.050       | 47.02            | 0.54        | 54.0           | -6.98           | AV       | 60.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1402.700        | 38.87            | -17.42      | 74.0           | -35.13          | Peak     | 230.00         | 150         | Vertical | Pass    |
| 1** | 1402.700        | 29.28            | -17.42      | 54.0           | -24.72          | AV       | 230.00         | 150         | Vertical | Pass    |
| 2   | 2438.800        | 91.04            | -12.62      | 74.0           | 17.04           | Peak     | 189.00         | 150         | Vertical | N/A     |
| 2** | 2438.800        | 83.83            | -12.62      | 54.0           | 29.83           | AV       | 189.00         | 150         | Vertical | N/A     |
| 3   | 4833.000        | 51.17            | -3.54       | 74.0           | -22.83          | Peak     | 24.00          | 150         | Vertical | Pass    |
| 3** | 4833.000        | 42.48            | -3.54       | 54.0           | -11.52          | AV       | 24.00          | 150         | Vertical | Pass    |
| 4   | 6682.000        | 54.15            | -0.47       | 74.0           | -19.85          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 4** | 6682.000        | 45.53            | -0.47       | 54.0           | -8.47           | AV       | 127.00         | 150         | Vertical | Pass    |
| 5   | 10148.412       | 52.04            | 0.01        | 74.0           | -21.96          | Peak     | 173.00         | 150         | Vertical | Pass    |
| 5** | 10148.412       | 42.94            | 0.01        | 54.0           | -11.06          | AV       | 173.00         | 150         | Vertical | Pass    |
| 6   | 13407.563       | 55.94            | 0.53        | 74.0           | -18.06          | Peak     | 167.00         | 150         | Vertical | Pass    |
| 6** | 13407.563       | 46.83            | 0.53        | 54.0           | -7.17           | AV       | 167.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1450.700        | 39.22            | -17.35      | 74.0           | -34.78          | Peak     | 77.00          | 150         | Horizontal | Pass    |
| 1** | 1450.700        | 29.10            | -17.35      | 54.0           | -24.90          | AV       | 77.00          | 150         | Horizontal | Pass    |
| 2   | 2459.900        | 105.98           | -12.75      | 74.0           | 31.98           | Peak     | 197.00         | 150         | Horizontal | N/A     |
| 2** | 2459.900        | 97.94            | -12.75      | 54.0           | 43.94           | AV       | 197.00         | 150         | Horizontal | N/A     |
| 3   | 4578.200        | 50.51            | -3.81       | 74.0           | -23.49          | Peak     | 351.00         | 150         | Horizontal | Pass    |
| 3** | 4578.200        | 40.07            | -3.81       | 54.0           | -13.93          | AV       | 351.00         | 150         | Horizontal | Pass    |
| 4   | 6606.800        | 54.48            | 0.16        | 74.0           | -19.52          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6606.800        | 45.71            | 0.16        | 54.0           | -8.29           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 7384.675        | 48.26            | -3.87       | 74.0           | -25.74          | Peak     | 307.00         | 150         | Horizontal | Pass    |
| 5** | 7384.675        | 45.88            | -3.87       | 54.0           | -8.12           | AV       | 307.00         | 150         | Horizontal | Pass    |
| 6   | 13406.250       | 56.12            | 0.54        | 74.0           | -17.88          | Peak     | 357.00         | 150         | Horizontal | Pass    |
| 6** | 13406.250       | 47.41            | 0.54        | 54.0           | -6.59           | AV       | 357.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1486.400        | 39.21            | -17.61      | 74.0           | -34.79          | Peak     | 354.00         | 150         | Vertical | Pass    |
| 1** | 1486.400        | 29.03            | -17.61      | 54.0           | -24.97          | AV       | 354.00         | 150         | Vertical | Pass    |
| 2   | 2460.800        | 91.66            | -12.75      | 74.0           | 17.66           | Peak     | 117.00         | 150         | Vertical | N/A     |
| 2** | 2460.800        | 84.07            | -12.75      | 54.0           | 30.07           | AV       | 117.00         | 150         | Vertical | N/A     |
| 3   | 5158.400        | 51.80            | -2.82       | 74.0           | -22.20          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 5158.400        | 41.96            | -2.82       | 54.0           | -12.04          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 6682.600        | 53.73            | -0.43       | 74.0           | -20.27          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6682.600        | 44.73            | -0.43       | 54.0           | -9.27           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10543.438       | 52.38            | -0.63       | 74.0           | -21.62          | Peak     | 103.00         | 150         | Vertical | Pass    |
| 5** | 10543.438       | 42.23            | -0.63       | 54.0           | -11.77          | AV       | 103.00         | 150         | Vertical | Pass    |
| 6   | 13410.713       | 55.74            | 0.49        | 74.0           | -18.26          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 6** | 13410.713       | 46.47            | 0.49        | 54.0           | -7.53           | AV       | 122.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1346.500        | 39.28            | -17.31      | 74.0           | -34.72          | Peak     | 57.00          | 150         | Horizontal | Pass    |
| 1** | 1346.500        | 28.74            | -17.31      | 54.0           | -25.26          | AV       | 57.00          | 150         | Horizontal | Pass    |
| 2   | 2420.300        | 103.30           | -12.37      | 74.0           | 29.30           | Peak     | 196.00         | 150         | Horizontal | N/A     |
| 2** | 2420.300        | 96.16            | -12.37      | 54.0           | 42.16           | AV       | 196.00         | 150         | Horizontal | N/A     |
| 3   | 3955.400        | 48.79            | -4.69       | 74.0           | -25.21          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 3** | 3955.400        | 39.26            | -4.69       | 54.0           | -14.74          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 4   | 6674.600        | 54.19            | -0.66       | 74.0           | -19.81          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 6674.600        | 44.56            | -0.66       | 54.0           | -9.44           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 10342.475       | 52.06            | 0.06        | 74.0           | -21.94          | Peak     | 78.00          | 150         | Horizontal | Pass    |
| 5** | 10342.475       | 42.47            | 0.06        | 54.0           | -11.53          | AV       | 78.00          | 150         | Horizontal | Pass    |
| 6   | 13421.737       | 55.98            | 0.40        | 74.0           | -18.02          | Peak     | 41.00          | 150         | Horizontal | Pass    |
| 6** | 13421.737       | 47.15            | 0.40        | 54.0           | -6.85           | AV       | 41.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1421.600        | 39.13            | -17.39      | 74.0           | -34.87          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 1** | 1421.600        | 29.63            | -17.39      | 54.0           | -24.37          | AV       | 8.00           | 150         | Vertical | Pass    |
| 2   | 2414.800        | 88.35            | -12.26      | 74.0           | 14.35           | Peak     | 158.00         | 150         | Vertical | N/A     |
| 2** | 2414.800        | 79.87            | -12.26      | 54.0           | 25.87           | AV       | 158.00         | 150         | Vertical | N/A     |
| 3   | 4799.200        | 51.09            | -2.55       | 74.0           | -22.91          | Peak     | 191.00         | 150         | Vertical | Pass    |
| 3** | 4799.200        | 42.27            | -2.55       | 54.0           | -11.73          | AV       | 191.00         | 150         | Vertical | Pass    |
| 4   | 6680.800        | 54.64            | -0.52       | 74.0           | -19.36          | Peak     | 243.00         | 150         | Vertical | Pass    |
| 4** | 6680.800        | 45.41            | -0.52       | 54.0           | -8.59           | AV       | 243.00         | 150         | Vertical | Pass    |
| 5   | 10171.987       | 52.10            | -0.20       | 74.0           | -21.90          | Peak     | 99.00          | 150         | Vertical | Pass    |
| 5** | 10171.987       | 42.95            | -0.20       | 54.0           | -11.05          | AV       | 99.00          | 150         | Vertical | Pass    |
| 6   | 13294.162       | 56.10            | 0.83        | 74.0           | -17.90          | Peak     | 40.00          | 150         | Vertical | Pass    |
| 6** | 13294.162       | 46.44            | 0.83        | 54.0           | -7.56           | AV       | 40.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1633.300        | 38.54            | -17.56      | 74.0           | -35.46          | Peak     | 154.00         | 150         | Horizontal | Pass    |
| 1** | 1633.300        | 29.13            | -17.56      | 54.0           | -24.87          | AV       | 154.00         | 150         | Horizontal | Pass    |
| 2   | 2430.600        | 103.97           | -12.78      | 74.0           | 29.97           | Peak     | 212.00         | 150         | Horizontal | N/A     |
| 2** | 2430.600        | 95.61            | -12.78      | 54.0           | 41.61           | AV       | 212.00         | 150         | Horizontal | N/A     |
| 3   | 4924.200        | 51.59            | -2.60       | 74.0           | -22.41          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4924.200        | 42.90            | -2.60       | 54.0           | -11.10          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 6609.400        | 53.93            | 0.15        | 74.0           | -20.07          | Peak     | 131.00         | 150         | Horizontal | Pass    |
| 4** | 6609.400        | 45.01            | 0.15        | 54.0           | -8.99           | AV       | 131.00         | 150         | Horizontal | Pass    |
| 5   | 10928.687       | 52.25            | 0.11        | 74.0           | -21.75          | Peak     | 159.00         | 150         | Horizontal | Pass    |
| 5** | 10928.687       | 43.42            | 0.11        | 54.0           | -10.58          | AV       | 159.00         | 150         | Horizontal | Pass    |
| 6   | 16376.438       | 56.98            | 1.82        | 74.0           | -17.02          | Peak     | 264.00         | 150         | Horizontal | Pass    |
| 6** | 16376.438       | 46.27            | 1.82        | 54.0           | -7.73           | AV       | 264.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1545.700        | 39.33            | -17.50      | 74.0           | -34.67          | Peak     | 216.00         | 150         | Vertical | Pass    |
| 1** | 1545.700        | 29.88            | -17.50      | 54.0           | -24.12          | AV       | 216.00         | 150         | Vertical | Pass    |
| 2   | 2424.100        | 90.32            | -12.81      | 74.0           | 16.32           | Peak     | 187.00         | 150         | Vertical | N/A     |
| 2** | 2424.100        | 82.55            | -12.81      | 54.0           | 28.55           | AV       | 187.00         | 150         | Vertical | N/A     |
| 3   | 4612.800        | 50.59            | -4.15       | 74.0           | -23.41          | Peak     | 123.00         | 150         | Vertical | Pass    |
| 3** | 4612.800        | 41.27            | -4.15       | 54.0           | -12.73          | AV       | 123.00         | 150         | Vertical | Pass    |
| 4   | 6687.800        | 54.08            | -0.24       | 74.0           | -19.92          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6687.800        | 44.60            | -0.24       | 54.0           | -9.40           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10193.838       | 52.38            | 0.39        | 74.0           | -21.62          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10193.838       | 43.38            | 0.39        | 54.0           | -10.62          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 16081.125       | 57.04            | 1.62        | 74.0           | -16.96          | Peak     | 54.00          | 150         | Vertical | Pass    |
| 6** | 16081.125       | 47.59            | 1.62        | 54.0           | -6.41           | AV       | 54.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1528.700        | 38.96            | -17.48      | 74.0           | -35.04          | Peak     | 207.00         | 150         | Horizontal | Pass    |
| 1** | 1528.700        | 29.38            | -17.48      | 54.0           | -24.62          | AV       | 207.00         | 150         | Horizontal | Pass    |
| 2   | 2427.900        | 103.65           | -12.80      | 74.0           | 29.65           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2427.900        | 95.82            | -12.80      | 54.0           | 41.82           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4815.200        | 50.95            | -3.08       | 74.0           | -23.05          | Peak     | 118.00         | 150         | Horizontal | Pass    |
| 3** | 4815.200        | 42.81            | -3.08       | 54.0           | -11.19          | AV       | 118.00         | 150         | Horizontal | Pass    |
| 4   | 6683.200        | 55.03            | -0.40       | 74.0           | -18.97          | Peak     | 27.00          | 150         | Horizontal | Pass    |
| 4** | 6683.200        | 46.00            | -0.40       | 54.0           | -8.00           | AV       | 27.00          | 150         | Horizontal | Pass    |
| 5   | 10319.762       | 52.12            | -0.19       | 74.0           | -21.88          | Peak     | 324.00         | 150         | Horizontal | Pass    |
| 5** | 10319.762       | 42.53            | -0.19       | 54.0           | -11.47          | AV       | 324.00         | 150         | Horizontal | Pass    |
| 6   | 17210.401       | 57.38            | 1.48        | 74.0           | -16.62          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 17210.401       | 47.62            | 1.48        | 54.0           | -6.38           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1768.200        | 39.81            | -16.95      | 74.0           | -34.19          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1768.200        | 30.48            | -16.95      | 54.0           | -23.52          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2427.200        | 90.13            | -12.79      | 74.0           | 16.13           | Peak     | 191.00         | 150         | Vertical | N/A     |
| 2** | 2427.200        | 82.84            | -12.79      | 54.0           | 28.84           | AV       | 191.00         | 150         | Vertical | N/A     |
| 3   | 4808.800        | 51.56            | -2.95       | 74.0           | -22.44          | Peak     | 285.00         | 150         | Vertical | Pass    |
| 3** | 4808.800        | 41.58            | -2.95       | 54.0           | -12.42          | AV       | 285.00         | 150         | Vertical | Pass    |
| 4   | 6680.200        | 53.87            | -0.53       | 74.0           | -20.13          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 4** | 6680.200        | 45.39            | -0.53       | 54.0           | -8.61           | AV       | 349.00         | 150         | Vertical | Pass    |
| 5   | 10482.201       | 52.11            | -0.86       | 74.0           | -21.89          | Peak     | 324.00         | 150         | Vertical | Pass    |
| 5** | 10482.201       | 43.08            | -0.86       | 54.0           | -10.92          | AV       | 324.00         | 150         | Vertical | Pass    |
| 6   | 17129.813       | 57.10            | 2.26        | 74.0           | -16.90          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17129.813       | 47.99            | 2.26        | 54.0           | -6.01           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1516.300        | 38.97            | -17.58      | 74.0           | -35.03          | Peak     | 211.00         | 150         | Horizontal | Pass    |
| 1** | 1516.300        | 29.02            | -17.58      | 54.0           | -24.98          | AV       | 211.00         | 150         | Horizontal | Pass    |
| 2   | 2431.500        | 103.05           | -12.79      | 74.0           | 29.05           | Peak     | 200.00         | 150         | Horizontal | N/A     |
| 2** | 2431.500        | 95.35            | -12.79      | 54.0           | 41.35           | AV       | 200.00         | 150         | Horizontal | N/A     |
| 3   | 5206.800        | 52.17            | -2.45       | 74.0           | -21.83          | Peak     | 316.00         | 150         | Horizontal | Pass    |
| 3** | 5206.800        | 41.94            | -2.45       | 54.0           | -12.06          | AV       | 316.00         | 150         | Horizontal | Pass    |
| 4   | 6998.800        | 54.03            | 0.24        | 74.0           | -19.97          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 4** | 6998.800        | 44.82            | 0.24        | 54.0           | -9.18           | AV       | 91.00          | 150         | Horizontal | Pass    |
| 5   | 9683.812        | 51.92            | 0.17        | 74.0           | -22.08          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 5** | 9683.812        | 41.59            | 0.17        | 54.0           | -12.41          | AV       | 147.00         | 150         | Horizontal | Pass    |
| 6   | 13425.412       | 55.91            | 0.40        | 74.0           | -18.09          | Peak     | 42.00          | 150         | Horizontal | Pass    |
| 6** | 13425.412       | 46.24            | 0.40        | 54.0           | -7.76           | AV       | 42.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1459.500        | 38.97            | -17.48      | 74.0           | -35.03          | Peak     | 153.00         | 150         | Vertical | Pass    |
| 1** | 1459.500        | 29.89            | -17.48      | 54.0           | -24.11          | AV       | 153.00         | 150         | Vertical | Pass    |
| 2   | 2430.900        | 87.76            | -12.78      | 74.0           | 13.76           | Peak     | 175.00         | 150         | Vertical | N/A     |
| 2** | 2430.900        | 79.71            | -12.78      | 54.0           | 25.71           | AV       | 175.00         | 150         | Vertical | N/A     |
| 3   | 4425.000        | 49.86            | -4.77       | 74.0           | -24.14          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 3** | 4425.000        | 39.28            | -4.77       | 54.0           | -14.72          | AV       | 89.00          | 150         | Vertical | Pass    |
| 4   | 6739.200        | 54.35            | -0.20       | 74.0           | -19.65          | Peak     | 10.00          | 150         | Vertical | Pass    |
| 4** | 6739.200        | 45.53            | -0.20       | 54.0           | -8.47           | AV       | 10.00          | 150         | Vertical | Pass    |
| 5   | 10211.088       | 52.23            | 0.22        | 74.0           | -21.77          | Peak     | 289.00         | 150         | Vertical | Pass    |
| 5** | 10211.088       | 42.35            | 0.22        | 54.0           | -11.65          | AV       | 289.00         | 150         | Vertical | Pass    |
| 6   | 13393.912       | 56.34            | 0.64        | 74.0           | -17.66          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 13393.912       | 46.65            | 0.64        | 54.0           | -7.35           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1404.600        | 38.86            | -17.46      | 74.0           | -35.14          | Peak     | 265.00         | 150         | Horizontal | Pass    |
| 1** | 1404.600        | 28.98            | -17.46      | 54.0           | -25.02          | AV       | 265.00         | 150         | Horizontal | Pass    |
| 2   | 2444.100        | 102.96           | -12.77      | 74.0           | 28.96           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2444.100        | 95.61            | -12.77      | 54.0           | 41.61           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4711.600        | 50.31            | -3.90       | 74.0           | -23.69          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 3** | 4711.600        | 41.06            | -3.90       | 54.0           | -12.94          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 4   | 6605.400        | 53.60            | 0.07        | 74.0           | -20.40          | Peak     | 315.00         | 150         | Horizontal | Pass    |
| 4** | 6605.400        | 45.30            | 0.07        | 54.0           | -8.70           | AV       | 315.00         | 150         | Horizontal | Pass    |
| 5   | 10302.224       | 52.56            | -0.34       | 74.0           | -21.44          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 10302.224       | 42.42            | -0.34       | 54.0           | -11.58          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 13421.475       | 56.34            | 0.40        | 74.0           | -17.66          | Peak     | 233.00         | 150         | Horizontal | Pass    |
| 6** | 13421.475       | 46.96            | 0.40        | 54.0           | -7.04           | AV       | 233.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1504.900        | 38.88            | -17.61      | 74.0           | -35.12          | Peak     | 355.00         | 150         | Vertical | Pass    |
| 1** | 1504.900        | 29.70            | -17.61      | 54.0           | -24.30          | AV       | 355.00         | 150         | Vertical | Pass    |
| 2   | 2453.900        | 87.58            | -12.66      | 74.0           | 13.58           | Peak     | 121.00         | 150         | Vertical | N/A     |
| 2** | 2453.900        | 80.24            | -12.66      | 54.0           | 26.24           | AV       | 121.00         | 150         | Vertical | N/A     |
| 3   | 5089.400        | 52.52            | -2.46       | 74.0           | -21.48          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 3** | 5089.400        | 42.58            | -2.46       | 54.0           | -11.42          | AV       | 184.00         | 150         | Vertical | Pass    |
| 4   | 6262.800        | 53.82            | -1.07       | 74.0           | -20.18          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 6262.800        | 44.07            | -1.07       | 54.0           | -9.93           | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 10148.987       | 52.05            | 0.01        | 74.0           | -21.95          | Peak     | 36.00          | 150         | Vertical | Pass    |
| 5** | 10148.987       | 42.51            | 0.01        | 54.0           | -11.49          | AV       | 36.00          | 150         | Vertical | Pass    |
| 6   | 13301.775       | 56.99            | 0.87        | 74.0           | -17.01          | Peak     | 18.00          | 150         | Vertical | Pass    |
| 6** | 13301.775       | 47.11            | 0.87        | 54.0           | -6.89           | AV       | 18.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 1

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1519.000        | 39.16            | -17.66      | 74.0           | -34.84          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1519.000        | 29.37            | -17.66      | 54.0           | -24.63          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2413.700        | 106.99           | -12.26      | 74.0           | 32.99           | Peak     | 341.00         | 150         | Horizontal | N/A     |
| 2** | 2413.700        | 98.15            | -12.26      | 54.0           | 44.15           | AV       | 341.00         | 150         | Horizontal | N/A     |
| 3   | 4797.000        | 51.42            | -2.64       | 74.0           | -22.58          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 3** | 4797.000        | 41.70            | -2.64       | 54.0           | -12.30          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 4   | 6682.400        | 54.10            | -0.45       | 74.0           | -19.90          | Peak     | 132.00         | 150         | Horizontal | Pass    |
| 4** | 6682.400        | 44.73            | -0.45       | 54.0           | -9.27           | AV       | 132.00         | 150         | Horizontal | Pass    |
| 5   | 10320.912       | 52.08            | -0.16       | 74.0           | -21.92          | Peak     | 54.00          | 150         | Horizontal | Pass    |
| 5** | 10320.912       | 42.90            | -0.16       | 54.0           | -11.10          | AV       | 54.00          | 150         | Horizontal | Pass    |
| 6   | 13299.412       | 55.46            | 0.86        | 74.0           | -18.54          | Peak     | 325.00         | 150         | Horizontal | Pass    |
| 6** | 13299.412       | 47.14            | 0.86        | 54.0           | -6.86           | AV       | 325.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) CHANNEL 1

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1924.600        | 41.46            | -15.81      | 74.0           | -32.54          | Peak     | 262.00         | 150         | Vertical | Pass    |
| 1** | 1924.600        | 30.91            | -15.81      | 54.0           | -23.09          | AV       | 262.00         | 150         | Vertical | Pass    |
| 2   | 2416.800        | 92.97            | -12.25      | 74.0           | 18.97           | Peak     | 151.00         | 150         | Vertical | N/A     |
| 2** | 2416.800        | 83.41            | -12.25      | 54.0           | 29.41           | AV       | 151.00         | 150         | Vertical | N/A     |
| 3   | 5133.600        | 52.39            | -2.25       | 74.0           | -21.61          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 5133.600        | 43.56            | -2.25       | 54.0           | -10.44          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 6691.000        | 53.91            | -0.29       | 74.0           | -20.09          | Peak     | 259.00         | 150         | Vertical | Pass    |
| 4** | 6691.000        | 45.30            | -0.29       | 54.0           | -8.70           | AV       | 259.00         | 150         | Vertical | Pass    |
| 5   | 10424.125       | 51.68            | 0.03        | 74.0           | -22.32          | Peak     | 325.00         | 150         | Vertical | Pass    |
| 5** | 10424.125       | 43.00            | 0.03        | 54.0           | -11.00          | AV       | 325.00         | 150         | Vertical | Pass    |
| 6   | 13419.112       | 56.31            | 0.40        | 74.0           | -17.69          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 13419.112       | 46.77            | 0.40        | 54.0           | -7.23           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1461.800        | 38.82            | -17.39      | 74.0           | -35.18          | Peak     | 49.00          | 150         | Horizontal | Pass    |
| 1** | 1461.800        | 29.56            | -17.39      | 54.0           | -24.44          | AV       | 49.00          | 150         | Horizontal | Pass    |
| 2   | 2436.600        | 107.34           | -12.69      | 74.0           | 33.34           | Peak     | 339.00         | 150         | Horizontal | N/A     |
| 2** | 2436.600        | 98.21            | -12.69      | 54.0           | 44.21           | AV       | 339.00         | 150         | Horizontal | N/A     |
| 3   | 4160.600        | 49.00            | -4.92       | 74.0           | -25.00          | Peak     | 230.00         | 150         | Horizontal | Pass    |
| 3** | 4160.600        | 39.61            | -4.92       | 54.0           | -14.39          | AV       | 230.00         | 150         | Horizontal | Pass    |
| 4   | 6681.400        | 54.77            | -0.50       | 74.0           | -19.23          | Peak     | 242.00         | 150         | Horizontal | Pass    |
| 4** | 6681.400        | 44.69            | -0.50       | 54.0           | -9.31           | AV       | 242.00         | 150         | Horizontal | Pass    |
| 5   | 10423.550       | 52.15            | 0.04        | 74.0           | -21.85          | Peak     | 152.00         | 150         | Horizontal | Pass    |
| 5** | 10423.550       | 42.75            | 0.04        | 54.0           | -11.25          | AV       | 152.00         | 150         | Horizontal | Pass    |
| 6   | 13411.500       | 55.98            | 0.48        | 74.0           | -18.02          | Peak     | 325.00         | 150         | Horizontal | Pass    |
| 6** | 13411.500       | 46.65            | 0.48        | 54.0           | -7.35           | AV       | 325.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1525.400        | 38.95            | -17.64      | 74.0           | -35.05          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1525.400        | 29.93            | -17.64      | 54.0           | -24.07          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2435.900        | 93.84            | -12.77      | 74.0           | 19.84           | Peak     | 249.00         | 150         | Vertical | N/A     |
| 2** | 2435.900        | 83.80            | -12.77      | 54.0           | 29.80           | AV       | 249.00         | 150         | Vertical | N/A     |
| 3   | 4362.600        | 49.25            | -3.81       | 74.0           | -24.75          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4362.600        | 40.15            | -3.81       | 54.0           | -13.85          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 6682.200        | 53.76            | -0.46       | 74.0           | -20.24          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 4** | 6682.200        | 45.21            | -0.46       | 54.0           | -8.79           | AV       | 1.00           | 150         | Vertical | Pass    |
| 5   | 11104.925       | 53.17            | -0.88       | 74.0           | -20.83          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 5** | 11104.925       | 43.07            | -0.88       | 54.0           | -10.93          | AV       | 305.00         | 150         | Vertical | Pass    |
| 6   | 13324.349       | 55.90            | 0.92        | 74.0           | -18.10          | Peak     | 63.00          | 150         | Vertical | Pass    |
| 6** | 13324.349       | 46.88            | 0.92        | 54.0           | -7.12           | AV       | 63.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H802.11ax20(SU) CHANNEL 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1504.900        | 39.21            | -17.61      | 74.0           | -34.79          | Peak     | 241.00         | 150         | Horizontal | Pass    |
| 1** | 1504.900        | 29.17            | -17.61      | 54.0           | -24.83          | AV       | 241.00         | 150         | Horizontal | Pass    |
| 2   | 2455.000        | 106.69           | -12.67      | 74.0           | 32.69           | Peak     | 225.00         | 150         | Horizontal | N/A     |
| 2** | 2455.000        | 98.73            | -12.67      | 54.0           | 44.73           | AV       | 225.00         | 150         | Horizontal | N/A     |
| 3   | 4796.800        | 50.83            | -2.66       | 74.0           | -23.17          | Peak     | 280.00         | 150         | Horizontal | Pass    |
| 3** | 4796.800        | 42.15            | -2.66       | 54.0           | -11.85          | AV       | 280.00         | 150         | Horizontal | Pass    |
| 4   | 6677.000        | 54.34            | -0.58       | 74.0           | -19.66          | Peak     | 349.00         | 150         | Horizontal | Pass    |
| 4** | 6677.000        | 45.69            | -0.58       | 54.0           | -8.31           | AV       | 349.00         | 150         | Horizontal | Pass    |
| 5   | 10150.713       | 52.79            | -0.02       | 74.0           | -21.21          | Peak     | 222.00         | 150         | Horizontal | Pass    |
| 5** | 10150.713       | 42.94            | -0.02       | 54.0           | -11.06          | AV       | 222.00         | 150         | Horizontal | Pass    |
| 6   | 16083.750       | 56.84            | 1.56        | 74.0           | -17.16          | Peak     | 119.00         | 150         | Horizontal | Pass    |
| 6** | 16083.750       | 47.72            | 1.56        | 54.0           | -6.28           | AV       | 119.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) CHANNEL 10

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1660.300        | 39.11            | -17.60      | 74.0           | -34.89          | Peak     | 225.00         | 150         | Vertical | Pass    |
| 1** | 1660.300        | 29.47            | -17.60      | 54.0           | -24.53          | AV       | 225.00         | 150         | Vertical | Pass    |
| 2   | 2458.200        | 93.81            | -12.75      | 74.0           | 19.81           | Peak     | 211.00         | 150         | Vertical | N/A     |
| 2** | 2458.200        | 85.43            | -12.75      | 54.0           | 31.43           | AV       | 211.00         | 150         | Vertical | N/A     |
| 3   | 4810.800        | 51.36            | -3.00       | 74.0           | -22.64          | Peak     | 22.00          | 150         | Vertical | Pass    |
| 3** | 4810.800        | 41.59            | -3.00       | 54.0           | -12.41          | AV       | 22.00          | 150         | Vertical | Pass    |
| 4   | 6683.400        | 54.15            | -0.38       | 74.0           | -19.85          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 4** | 6683.400        | 45.54            | -0.38       | 54.0           | -8.46           | AV       | 68.00          | 150         | Vertical | Pass    |
| 5   | 10153.875       | 52.26            | -0.12       | 74.0           | -21.74          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 5** | 10153.875       | 42.34            | -0.12       | 54.0           | -11.66          | AV       | 120.00         | 150         | Vertical | Pass    |
| 6   | 17900.511       | 58.21            | 3.70        | 74.0           | -15.79          | Peak     | 198.00         | 150         | Vertical | Pass    |
| 6** | 17900.511       | 47.93            | 3.70        | 54.0           | -6.07           | AV       | 198.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1430.300        | 38.72            | -17.29      | 74.0           | -35.28          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1430.300        | 29.33            | -17.29      | 54.0           | -24.67          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2462.600        | 106.54           | -12.79      | 74.0           | 32.54           | Peak     | 207.00         | 150         | Horizontal | N/A     |
| 2** | 2462.600        | 98.26            | -12.79      | 54.0           | 44.26           | AV       | 207.00         | 150         | Horizontal | N/A     |
| 3   | 5123.000        | 51.65            | -2.19       | 74.0           | -22.35          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 3** | 5123.000        | 41.94            | -2.19       | 54.0           | -12.06          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 4   | 6684.200        | 54.75            | -0.30       | 74.0           | -19.25          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 4** | 6684.200        | 45.77            | -0.30       | 54.0           | -8.23           | AV       | 192.00         | 150         | Horizontal | Pass    |
| 5   | 10197.000       | 52.10            | 0.45        | 74.0           | -21.90          | Peak     | 191.00         | 150         | Horizontal | Pass    |
| 5** | 10197.000       | 43.48            | 0.45        | 54.0           | -10.52          | AV       | 191.00         | 150         | Horizontal | Pass    |
| 6   | 13316.737       | 55.98            | 0.89        | 74.0           | -18.02          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 6** | 13316.737       | 46.87            | 0.89        | 54.0           | -7.13           | AV       | 299.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1595.600        | 39.23            | -17.64      | 74.0           | -34.77          | Peak     | 31.00          | 150         | Vertical | Pass    |
| 1** | 1595.600        | 29.07            | -17.64      | 54.0           | -24.93          | AV       | 31.00          | 150         | Vertical | Pass    |
| 2   | 2461.300        | 93.39            | -12.75      | 74.0           | 19.39           | Peak     | 113.00         | 150         | Vertical | N/A     |
| 2** | 2461.300        | 83.68            | -12.75      | 54.0           | 29.68           | AV       | 113.00         | 150         | Vertical | N/A     |
| 3   | 4812.600        | 51.35            | -3.05       | 74.0           | -22.65          | Peak     | 49.00          | 150         | Vertical | Pass    |
| 3** | 4812.600        | 41.63            | -3.05       | 54.0           | -12.37          | AV       | 49.00          | 150         | Vertical | Pass    |
| 4   | 6615.800        | 53.93            | 0.10        | 74.0           | -20.07          | Peak     | 129.00         | 150         | Vertical | Pass    |
| 4** | 6615.800        | 44.09            | 0.10        | 54.0           | -9.91           | AV       | 129.00         | 150         | Vertical | Pass    |
| 5   | 10195.562       | 51.87            | 0.44        | 74.0           | -22.13          | Peak     | 16.00          | 150         | Vertical | Pass    |
| 5** | 10195.562       | 43.03            | 0.44        | 54.0           | -10.97          | AV       | 16.00          | 150         | Vertical | Pass    |
| 6   | 13298.888       | 55.78            | 0.86        | 74.0           | -18.22          | Peak     | 169.00         | 150         | Vertical | Pass    |
| 6** | 13298.888       | 47.74            | 0.86        | 54.0           | -6.26           | AV       | 169.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1457.100        | 39.31            | -17.49      | 74.0           | -34.69          | Peak     | 128.00         | 150         | Horizontal | Pass    |
| 1** | 1457.100        | 29.80            | -17.49      | 54.0           | -24.20          | AV       | 128.00         | 150         | Horizontal | Pass    |
| 2   | 2420.600        | 104.12           | -12.39      | 74.0           | 30.12           | Peak     | 202.00         | 150         | Horizontal | N/A     |
| 2** | 2420.600        | 96.15            | -12.39      | 54.0           | 42.15           | AV       | 202.00         | 150         | Horizontal | N/A     |
| 3   | 4836.200        | 52.02            | -3.42       | 74.0           | -21.98          | Peak     | 330.00         | 150         | Horizontal | Pass    |
| 3** | 4836.200        | 41.27            | -3.42       | 54.0           | -12.73          | AV       | 330.00         | 150         | Horizontal | Pass    |
| 4   | 6682.600        | 54.12            | -0.43       | 74.0           | -19.88          | Peak     | 196.00         | 150         | Horizontal | Pass    |
| 4** | 6682.600        | 44.93            | -0.43       | 54.0           | -9.07           | AV       | 196.00         | 150         | Horizontal | Pass    |
| 5   | 10199.012       | 52.90            | 0.48        | 74.0           | -21.10          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 5** | 10199.012       | 43.17            | 0.48        | 54.0           | -10.83          | AV       | 346.00         | 150         | Horizontal | Pass    |
| 6   | 13300.463       | 56.09            | 0.87        | 74.0           | -17.91          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 13300.463       | 46.43            | 0.87        | 54.0           | -7.57           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1590.100        | 38.64            | -17.47      | 74.0           | -35.36          | Peak     | 327.00         | 150         | Vertical | Pass    |
| 1** | 1590.100        | 29.41            | -17.47      | 54.0           | -24.59          | AV       | 327.00         | 150         | Vertical | Pass    |
| 2   | 2419.300        | 89.40            | -12.31      | 74.0           | 15.40           | Peak     | 181.00         | 150         | Vertical | N/A     |
| 2** | 2419.300        | 80.67            | -12.31      | 54.0           | 26.67           | AV       | 181.00         | 150         | Vertical | N/A     |
| 3   | 4819.200        | 50.95            | -3.32       | 74.0           | -23.05          | Peak     | 169.00         | 150         | Vertical | Pass    |
| 3** | 4819.200        | 41.91            | -3.32       | 54.0           | -12.09          | AV       | 169.00         | 150         | Vertical | Pass    |
| 4   | 6282.400        | 54.63            | -0.23       | 74.0           | -19.37          | Peak     | 235.00         | 150         | Vertical | Pass    |
| 4** | 6282.400        | 44.38            | -0.23       | 54.0           | -9.62           | AV       | 235.00         | 150         | Vertical | Pass    |
| 5   | 10325.512       | 52.19            | -0.06       | 74.0           | -21.81          | Peak     | 171.00         | 150         | Vertical | Pass    |
| 5** | 10325.512       | 42.81            | -0.06       | 54.0           | -11.19          | AV       | 171.00         | 150         | Vertical | Pass    |
| 6   | 13418.063       | 56.24            | 0.40        | 74.0           | -17.76          | Peak     | 331.00         | 150         | Vertical | Pass    |
| 6** | 13418.063       | 47.34            | 0.40        | 54.0           | -6.66           | AV       | 331.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1635.600        | 38.47            | -17.56      | 74.0           | -35.53          | Peak     | 61.00          | 150         | Horizontal | Pass    |
| 1** | 1635.600        | 29.70            | -17.56      | 54.0           | -24.30          | AV       | 61.00          | 150         | Horizontal | Pass    |
| 2   | 2422.000        | 104.46           | -12.55      | 74.0           | 30.46           | Peak     | 347.00         | 150         | Horizontal | N/A     |
| 2** | 2422.000        | 95.77            | -12.55      | 54.0           | 41.77           | AV       | 347.00         | 150         | Horizontal | N/A     |
| 3   | 4799.400        | 51.90            | -2.55       | 74.0           | -22.10          | Peak     | 19.00          | 150         | Horizontal | Pass    |
| 3** | 4799.400        | 42.43            | -2.55       | 54.0           | -11.57          | AV       | 19.00          | 150         | Horizontal | Pass    |
| 4   | 6266.600        | 54.12            | -0.58       | 74.0           | -19.88          | Peak     | 100.00         | 150         | Horizontal | Pass    |
| 4** | 6266.600        | 45.19            | -0.58       | 54.0           | -8.81           | AV       | 100.00         | 150         | Horizontal | Pass    |
| 5   | 10430.737       | 52.41            | -0.12       | 74.0           | -21.59          | Peak     | 249.00         | 150         | Horizontal | Pass    |
| 5** | 10430.737       | 43.30            | -0.12       | 54.0           | -10.70          | AV       | 249.00         | 150         | Horizontal | Pass    |
| 6   | 15854.850       | 56.36            | 1.20        | 74.0           | -17.64          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 15854.850       | 47.38            | 1.20        | 54.0           | -6.62           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1410.800        | 39.80            | -17.54      | 74.0           | -34.20          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1410.800        | 29.19            | -17.54      | 54.0           | -24.81          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2424.100        | 91.48            | -12.81      | 74.0           | 17.48           | Peak     | 187.00         | 150         | Vertical | N/A     |
| 2** | 2424.100        | 82.38            | -12.81      | 54.0           | 28.38           | AV       | 187.00         | 150         | Vertical | N/A     |
| 3   | 4789.200        | 51.25            | -2.76       | 74.0           | -22.75          | Peak     | 93.00          | 150         | Vertical | Pass    |
| 3** | 4789.200        | 42.66            | -2.76       | 54.0           | -11.34          | AV       | 93.00          | 150         | Vertical | Pass    |
| 4   | 6603.400        | 53.73            | -0.07       | 74.0           | -20.27          | Peak     | 173.00         | 150         | Vertical | Pass    |
| 4** | 6603.400        | 45.15            | -0.07       | 54.0           | -8.85           | AV       | 173.00         | 150         | Vertical | Pass    |
| 5   | 9828.138        | 52.39            | -0.27       | 74.0           | -21.61          | Peak     | 222.00         | 150         | Vertical | Pass    |
| 5** | 9828.138        | 41.75            | -0.27       | 54.0           | -12.25          | AV       | 222.00         | 150         | Vertical | Pass    |
| 6   | 17196.489       | 57.81            | 2.10        | 74.0           | -16.19          | Peak     | 217.00         | 150         | Vertical | Pass    |
| 6** | 17196.489       | 47.78            | 2.10        | 54.0           | -6.22           | AV       | 217.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1500.400        | 39.07            | -17.57      | 74.0           | -34.93          | Peak     | 273.00         | 150         | Horizontal | Pass    |
| 1** | 1500.400        | 29.40            | -17.57      | 54.0           | -24.60          | AV       | 273.00         | 150         | Horizontal | Pass    |
| 2   | 2440.900        | 105.66           | -12.80      | 74.0           | 31.66           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2440.900        | 95.55            | -12.80      | 54.0           | 41.55           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4799.600        | 50.98            | -2.55       | 74.0           | -23.02          | Peak     | 176.00         | 150         | Horizontal | Pass    |
| 3** | 4799.600        | 42.67            | -2.55       | 54.0           | -11.33          | AV       | 176.00         | 150         | Horizontal | Pass    |
| 4   | 6677.000        | 54.63            | -0.58       | 74.0           | -19.37          | Peak     | 158.00         | 150         | Horizontal | Pass    |
| 4** | 6677.000        | 45.35            | -0.58       | 54.0           | -8.65           | AV       | 158.00         | 150         | Horizontal | Pass    |
| 5   | 10266.000       | 52.44            | 0.44        | 74.0           | -21.56          | Peak     | 122.00         | 150         | Horizontal | Pass    |
| 5** | 10266.000       | 42.09            | 0.44        | 54.0           | -11.91          | AV       | 122.00         | 150         | Horizontal | Pass    |
| 6   | 17202.786       | 57.74            | 1.75        | 74.0           | -16.26          | Peak     | 331.00         | 150         | Horizontal | Pass    |
| 6** | 17202.786       | 47.76            | 1.75        | 54.0           | -6.24           | AV       | 331.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 2009.300        | 41.79            | -15.23      | 74.0           | -32.21          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 2009.300        | 31.83            | -15.23      | 54.0           | -22.17          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2422.000        | 91.35            | -12.55      | 74.0           | 17.35           | Peak     | 192.00         | 150         | Vertical | N/A     |
| 2** | 2422.000        | 82.19            | -12.55      | 54.0           | 28.19           | AV       | 192.00         | 150         | Vertical | N/A     |
| 3   | 4724.000        | 50.59            | -3.72       | 74.0           | -23.41          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4724.000        | 40.59            | -3.72       | 54.0           | -13.41          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 6683.200        | 54.72            | -0.40       | 74.0           | -19.28          | Peak     | 239.00         | 150         | Vertical | Pass    |
| 4** | 6683.200        | 46.33            | -0.40       | 54.0           | -7.67           | AV       | 239.00         | 150         | Vertical | Pass    |
| 5   | 10089.475       | 52.78            | -0.11       | 74.0           | -21.22          | Peak     | 120.00         | 150         | Vertical | Pass    |
| 5** | 10089.475       | 42.20            | -0.11       | 54.0           | -11.80          | AV       | 120.00         | 150         | Vertical | Pass    |
| 6   | 17182.575       | 57.44            | 2.60        | 74.0           | -16.56          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 6** | 17182.575       | 47.09            | 2.60        | 54.0           | -6.91           | AV       | 89.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1419.700        | 38.73            | -17.51      | 74.0           | -35.27          | Peak     | 137.00         | 150         | Horizontal | Pass    |
| 1** | 1419.700        | 29.04            | -17.51      | 54.0           | -24.96          | AV       | 137.00         | 150         | Horizontal | Pass    |
| 2   | 2435.900        | 104.57           | -12.77      | 74.0           | 30.57           | Peak     | 201.00         | 150         | Horizontal | N/A     |
| 2** | 2435.900        | 94.77            | -12.77      | 54.0           | 40.77           | AV       | 201.00         | 150         | Horizontal | N/A     |
| 3   | 4801.200        | 51.61            | -2.58       | 74.0           | -22.39          | Peak     | 238.00         | 150         | Horizontal | Pass    |
| 3** | 4801.200        | 42.27            | -2.58       | 54.0           | -11.73          | AV       | 238.00         | 150         | Horizontal | Pass    |
| 4   | 6609.200        | 54.31            | 0.14        | 74.0           | -19.69          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6609.200        | 45.38            | 0.14        | 54.0           | -8.62           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 7307.337        | 46.30            | -3.55       | 74.0           | -27.70          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 7307.337        | 43.85            | -3.55       | 54.0           | -10.15          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 13411.500       | 56.54            | 0.48        | 74.0           | -17.46          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 13411.500       | 47.92            | 0.48        | 54.0           | -6.08           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1631.400        | 39.66            | -17.59      | 74.0           | -34.34          | Peak     | 36.00          | 150         | Vertical | Pass    |
| 1** | 1631.400        | 29.54            | -17.59      | 54.0           | -24.46          | AV       | 36.00          | 150         | Vertical | Pass    |
| 2   | 2444.900        | 90.51            | -12.74      | 74.0           | 16.51           | Peak     | 125.00         | 150         | Vertical | N/A     |
| 2** | 2444.900        | 78.91            | -12.74      | 54.0           | 24.91           | AV       | 125.00         | 150         | Vertical | N/A     |
| 3   | 3770.200        | 48.44            | -6.23       | 74.0           | -25.56          | Peak     | 172.00         | 150         | Vertical | Pass    |
| 3** | 3770.200        | 37.96            | -6.23       | 54.0           | -16.04          | AV       | 172.00         | 150         | Vertical | Pass    |
| 4   | 6273.800        | 53.84            | -0.21       | 74.0           | -20.16          | Peak     | 78.00          | 150         | Vertical | Pass    |
| 4** | 6273.800        | 44.04            | -0.21       | 54.0           | -9.96           | AV       | 78.00          | 150         | Vertical | Pass    |
| 5   | 10338.737       | 51.56            | 0.08        | 74.0           | -22.44          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10338.737       | 43.42            | 0.08        | 54.0           | -10.58          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 13360.050       | 55.99            | 0.83        | 74.0           | -18.01          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 6** | 13360.050       | 46.00            | 0.83        | 54.0           | -8.00           | AV       | 349.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1506.400        | 38.98            | -17.58      | 74.0           | -35.02          | Peak     | 13.00          | 150         | Horizontal | Pass    |
| 1** | 1506.400        | 29.11            | -17.58      | 54.0           | -24.89          | AV       | 13.00          | 150         | Horizontal | Pass    |
| 2   | 2445.000        | 106.59           | -12.73      | 74.0           | 32.59           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2445.000        | 96.27            | -12.73      | 54.0           | 42.27           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 5153.200        | 53.01            | -2.74       | 74.0           | -20.99          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 3** | 5153.200        | 42.41            | -2.74       | 54.0           | -11.59          | AV       | 346.00         | 150         | Horizontal | Pass    |
| 4   | 6676.200        | 54.17            | -0.61       | 74.0           | -19.83          | Peak     | 103.00         | 150         | Horizontal | Pass    |
| 4** | 6676.200        | 44.88            | -0.61       | 54.0           | -9.12           | AV       | 103.00         | 150         | Horizontal | Pass    |
| 5   | 10487.375       | 51.59            | -0.82       | 74.0           | -22.41          | Peak     | 222.00         | 150         | Horizontal | Pass    |
| 5** | 10487.375       | 42.81            | -0.82       | 54.0           | -11.19          | AV       | 222.00         | 150         | Horizontal | Pass    |
| 6   | 17244.787       | 57.06            | 1.59        | 74.0           | -16.94          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 6** | 17244.787       | 47.74            | 1.59        | 54.0           | -6.26           | AV       | 11.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 7

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1382.000        | 39.14            | -17.34      | 74.0           | -34.86          | Peak     | 47.00          | 150         | Vertical | Pass    |
| 1** | 1382.000        | 29.32            | -17.34      | 54.0           | -24.68          | AV       | 47.00          | 150         | Vertical | Pass    |
| 2   | 2431.600        | 92.27            | -12.80      | 74.0           | 18.27           | Peak     | 175.00         | 150         | Vertical | N/A     |
| 2** | 2431.600        | 82.19            | -12.80      | 54.0           | 28.19           | AV       | 175.00         | 150         | Vertical | N/A     |
| 3   | 4907.800        | 51.62            | -2.50       | 74.0           | -22.38          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 3** | 4907.800        | 42.58            | -2.50       | 54.0           | -11.42          | AV       | 28.00          | 150         | Vertical | Pass    |
| 4   | 6673.800        | 53.78            | -0.72       | 74.0           | -20.22          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 4** | 6673.800        | 45.31            | -0.72       | 54.0           | -8.69           | AV       | 28.00          | 150         | Vertical | Pass    |
| 5   | 10200.162       | 52.96            | 0.49        | 74.0           | -21.04          | Peak     | 342.00         | 150         | Vertical | Pass    |
| 5** | 10200.162       | 42.78            | 0.49        | 54.0           | -11.22          | AV       | 342.00         | 150         | Vertical | Pass    |
| 6   | 17182.839       | 57.46            | 2.59        | 74.0           | -16.54          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17182.839       | 47.10            | 2.59        | 54.0           | -6.90           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1533.400        | 38.67            | -17.54      | 74.0           | -35.33          | Peak     | 132.00         | 150         | Horizontal | Pass    |
| 1** | 1533.400        | 29.21            | -17.54      | 54.0           | -24.79          | AV       | 132.00         | 150         | Horizontal | Pass    |
| 2   | 2439.300        | 104.53           | -12.63      | 74.0           | 30.53           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2439.300        | 94.75            | -12.63      | 54.0           | 40.75           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4767.400        | 51.32            | -3.22       | 74.0           | -22.68          | Peak     | 55.00          | 150         | Horizontal | Pass    |
| 3** | 4767.400        | 41.96            | -3.22       | 54.0           | -12.04          | AV       | 55.00          | 150         | Horizontal | Pass    |
| 4   | 6672.200        | 54.20            | -0.80       | 74.0           | -19.80          | Peak     | 92.00          | 150         | Horizontal | Pass    |
| 4** | 6672.200        | 45.31            | -0.80       | 54.0           | -8.69           | AV       | 92.00          | 150         | Horizontal | Pass    |
| 5   | 10255.938       | 52.12            | 0.57        | 74.0           | -21.88          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 10255.938       | 42.38            | 0.57        | 54.0           | -11.62          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 15234.300       | 56.47            | 1.01        | 74.0           | -17.53          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 15234.300       | 46.75            | 1.01        | 54.0           | -7.25           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 8

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1607.600        | 39.49            | -17.62      | 74.0           | -34.51          | Peak     | 332.00         | 150         | Vertical | Pass    |
| 1** | 1607.600        | 29.30            | -17.62      | 54.0           | -24.70          | AV       | 332.00         | 150         | Vertical | Pass    |
| 2   | 2444.800        | 90.07            | -12.74      | 74.0           | 16.07           | Peak     | 182.00         | 150         | Vertical | N/A     |
| 2** | 2444.800        | 80.76            | -12.74      | 54.0           | 26.76           | AV       | 182.00         | 150         | Vertical | N/A     |
| 3   | 4813.400        | 51.43            | -3.07       | 74.0           | -22.57          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 3** | 4813.400        | 41.46            | -3.07       | 54.0           | -12.54          | AV       | 209.00         | 150         | Vertical | Pass    |
| 4   | 6675.600        | 54.12            | -0.63       | 74.0           | -19.88          | Peak     | 209.00         | 150         | Vertical | Pass    |
| 4** | 6675.600        | 45.65            | -0.63       | 54.0           | -8.35           | AV       | 209.00         | 150         | Vertical | Pass    |
| 5   | 10194.125       | 52.13            | 0.40        | 74.0           | -21.87          | Peak     | 257.00         | 150         | Vertical | Pass    |
| 5** | 10194.125       | 44.11            | 0.40        | 54.0           | -9.89           | AV       | 257.00         | 150         | Vertical | Pass    |
| 6   | 17239.276       | 57.40            | 1.56        | 74.0           | -16.60          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17239.276       | 47.61            | 1.56        | 54.0           | -6.39           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1517.200        | 39.15            | -17.61      | 74.0           | -34.85          | Peak     | 125.00         | 150         | Horizontal | Pass    |
| 1** | 1517.200        | 29.68            | -17.61      | 54.0           | -24.32          | AV       | 125.00         | 150         | Horizontal | Pass    |
| 2   | 2448.300        | 105.14           | -12.69      | 74.0           | 31.14           | Peak     | 351.00         | 150         | Horizontal | N/A     |
| 2** | 2448.300        | 95.98            | -12.69      | 54.0           | 41.98           | AV       | 351.00         | 150         | Horizontal | N/A     |
| 3   | 4888.000        | 51.87            | -3.34       | 74.0           | -22.13          | Peak     | 65.00          | 150         | Horizontal | Pass    |
| 3** | 4888.000        | 41.16            | -3.34       | 54.0           | -12.84          | AV       | 65.00          | 150         | Horizontal | Pass    |
| 4   | 6610.800        | 54.36            | 0.19        | 74.0           | -19.64          | Peak     | 107.00         | 150         | Horizontal | Pass    |
| 4** | 6610.800        | 44.50            | 0.19        | 54.0           | -9.50           | AV       | 107.00         | 150         | Horizontal | Pass    |
| 5   | 10441.950       | 51.58            | -0.34       | 74.0           | -22.42          | Peak     | 81.00          | 150         | Horizontal | Pass    |
| 5** | 10441.950       | 41.85            | -0.34       | 54.0           | -12.15          | AV       | 81.00          | 150         | Horizontal | Pass    |
| 6   | 13412.813       | 55.72            | 0.45        | 74.0           | -18.28          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 13412.813       | 47.38            | 0.45        | 54.0           | -6.62           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1424.400        | 39.19            | -17.44      | 74.0           | -34.81          | Peak     | 234.00         | 150         | Vertical | Pass    |
| 1** | 1424.400        | 29.30            | -17.44      | 54.0           | -24.70          | AV       | 234.00         | 150         | Vertical | Pass    |
| 2   | 2437.600        | 89.20            | -12.58      | 74.0           | 15.20           | Peak     | 195.00         | 150         | Vertical | N/A     |
| 2** | 2437.600        | 79.84            | -12.58      | 54.0           | 25.84           | AV       | 195.00         | 150         | Vertical | N/A     |
| 3   | 5116.400        | 52.21            | -2.31       | 74.0           | -21.79          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 3** | 5116.400        | 42.21            | -2.31       | 54.0           | -11.79          | AV       | 147.00         | 150         | Vertical | Pass    |
| 4   | 6683.400        | 53.54            | -0.38       | 74.0           | -20.46          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 4** | 6683.400        | 45.32            | -0.38       | 54.0           | -8.68           | AV       | 351.00         | 150         | Vertical | Pass    |
| 5   | 10114.775       | 52.15            | -0.07       | 74.0           | -21.85          | Peak     | 304.00         | 150         | Vertical | Pass    |
| 5** | 10114.775       | 42.38            | -0.07       | 54.0           | -11.62          | AV       | 304.00         | 150         | Vertical | Pass    |
| 6   | 13449.037       | 55.97            | 0.60        | 74.0           | -18.03          | Peak     | 150.00         | 150         | Vertical | Pass    |
| 6** | 13449.037       | 46.02            | 0.60        | 54.0           | -7.98           | AV       | 150.00         | 150         | Vertical | Pass    |

Aux. Antenna

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1616.700        | 39.39            | -17.65      | 74.0           | -34.61          | Peak     | 187.00         | 150         | Horizontal | Pass    |
| 1** | 1616.700        | 29.41            | -17.65      | 54.0           | -24.59          | AV       | 187.00         | 150         | Horizontal | Pass    |
| 2   | 2410.700        | 99.31            | -12.25      | 74.0           | 25.31           | Peak     | 12.00          | 150         | Horizontal | N/A     |
| 2** | 2410.700        | 96.34            | -12.25      | 54.0           | 42.34           | AV       | 12.00          | 150         | Horizontal | N/A     |
| 3   | 4824.000        | 52.32            | -3.38       | 74.0           | -21.68          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4824.000        | 47.72            | -3.38       | 54.0           | -6.28           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6677.000        | 54.17            | -0.58       | 74.0           | -19.83          | Peak     | 68.00          | 150         | Horizontal | Pass    |
| 4** | 6677.000        | 45.18            | -0.58       | 54.0           | -8.82           | AV       | 68.00          | 150         | Horizontal | Pass    |
| 5   | 10320.338       | 52.18            | -0.18       | 74.0           | -21.82          | Peak     | 233.00         | 150         | Horizontal | Pass    |
| 5** | 10320.338       | 43.63            | -0.18       | 54.0           | -10.37          | AV       | 233.00         | 150         | Horizontal | Pass    |
| 6   | 17418.824       | 57.36            | 3.73        | 74.0           | -16.64          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 17418.824       | 47.86            | 3.73        | 54.0           | -6.14           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1682.900        | 39.47            | -17.39      | 74.0           | -34.53          | Peak     | 291.00         | 150         | Vertical | Pass    |
| 1** | 1682.900        | 29.62            | -17.39      | 54.0           | -24.38          | AV       | 291.00         | 150         | Vertical | Pass    |
| 2   | 2413.000        | 94.53            | -12.26      | 74.0           | 20.53           | Peak     | 104.00         | 150         | Vertical | N/A     |
| 2** | 2413.000        | 91.74            | -12.26      | 54.0           | 37.74           | AV       | 104.00         | 150         | Vertical | N/A     |
| 3   | 4626.000        | 50.69            | -3.90       | 74.0           | -23.31          | Peak     | 186.00         | 150         | Vertical | Pass    |
| 3** | 4626.000        | 41.69            | -3.90       | 54.0           | -12.31          | AV       | 186.00         | 150         | Vertical | Pass    |
| 4   | 6607.200        | 54.87            | 0.16        | 74.0           | -19.13          | Peak     | 199.00         | 150         | Vertical | Pass    |
| 4** | 6607.200        | 45.69            | 0.16        | 54.0           | -8.31           | AV       | 199.00         | 150         | Vertical | Pass    |
| 5   | 10153.588       | 52.33            | -0.11       | 74.0           | -21.67          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 10153.588       | 43.67            | -0.11       | 54.0           | -10.33          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 15839.362       | 56.65            | 1.45        | 74.0           | -17.35          | Peak     | 196.00         | 150         | Vertical | Pass    |
| 6** | 15839.362       | 46.82            | 1.45        | 54.0           | -7.18           | AV       | 196.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1480.500        | 39.31            | -17.57      | 74.0           | -34.69          | Peak     | 354.00         | 150         | Horizontal | Pass    |
| 1** | 1480.500        | 30.44            | -17.57      | 54.0           | -23.56          | AV       | 354.00         | 150         | Horizontal | Pass    |
| 2   | 2438.100        | 101.93           | -12.60      | 74.0           | 27.93           | Peak     | 13.00          | 150         | Horizontal | N/A     |
| 2** | 2438.100        | 99.17            | -12.60      | 54.0           | 45.17           | AV       | 13.00          | 150         | Horizontal | N/A     |
| 3   | 4874.400        | 50.52            | -3.36       | 74.0           | -23.48          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 3** | 4874.400        | 47.40            | -3.36       | 54.0           | -6.60           | AV       | 189.00         | 150         | Horizontal | Pass    |
| 4   | 6678.400        | 53.92            | -0.55       | 74.0           | -20.08          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 6678.400        | 45.56            | -0.55       | 54.0           | -8.44           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 10190.675       | 51.72            | 0.29        | 74.0           | -22.28          | Peak     | 233.00         | 150         | Horizontal | Pass    |
| 5** | 10190.675       | 43.02            | 0.29        | 54.0           | -10.98          | AV       | 233.00         | 150         | Horizontal | Pass    |
| 6   | 17130.074       | 56.65            | 2.26        | 74.0           | -17.35          | Peak     | 84.00          | 150         | Horizontal | Pass    |
| 6** | 17130.074       | 47.16            | 2.26        | 54.0           | -6.84           | AV       | 84.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1638.000        | 38.75            | -17.48      | 74.0           | -35.25          | Peak     | 109.00         | 150         | Vertical | Pass    |
| 1** | 1638.000        | 30.23            | -17.48      | 54.0           | -23.77          | AV       | 109.00         | 150         | Vertical | Pass    |
| 2   | 2435.800        | 96.32            | -12.79      | 74.0           | 22.32           | Peak     | 301.00         | 150         | Vertical | N/A     |
| 2** | 2435.800        | 93.38            | -12.79      | 54.0           | 39.38           | AV       | 301.00         | 150         | Vertical | N/A     |
| 3   | 4815.000        | 51.32            | -3.08       | 74.0           | -22.68          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 3** | 4815.000        | 42.02            | -3.08       | 54.0           | -11.98          | AV       | 48.00          | 150         | Vertical | Pass    |
| 4   | 6677.600        | 54.01            | -0.57       | 74.0           | -19.99          | Peak     | 174.00         | 150         | Vertical | Pass    |
| 4** | 6677.600        | 45.53            | -0.57       | 54.0           | -8.47           | AV       | 174.00         | 150         | Vertical | Pass    |
| 5   | 10149.562       | 51.94            | 0.00        | 74.0           | -22.06          | Peak     | 198.00         | 150         | Vertical | Pass    |
| 5** | 10149.562       | 42.76            | 0.00        | 54.0           | -11.24          | AV       | 198.00         | 150         | Vertical | Pass    |
| 6   | 16097.662       | 56.68            | 1.26        | 74.0           | -17.32          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 16097.662       | 47.05            | 1.26        | 54.0           | -6.95           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1514.900        | 38.94            | -17.58      | 74.0           | -35.06          | Peak     | 206.00         | 150         | Horizontal | Pass    |
| 1** | 1514.900        | 29.48            | -17.58      | 54.0           | -24.52          | AV       | 206.00         | 150         | Horizontal | Pass    |
| 2   | 2460.600        | 100.81           | -12.75      | 74.0           | 26.81           | Peak     | 174.00         | 150         | Horizontal | N/A     |
| 2** | 2460.600        | 97.86            | -12.75      | 54.0           | 43.86           | AV       | 174.00         | 150         | Horizontal | N/A     |
| 3   | 4924.200        | 50.99            | -2.60       | 74.0           | -23.01          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4924.200        | 47.70            | -2.60       | 54.0           | -6.30           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 6590.400        | 53.49            | -1.38       | 74.0           | -20.51          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 4** | 6590.400        | 44.02            | -1.38       | 54.0           | -9.98           | AV       | 186.00         | 150         | Horizontal | Pass    |
| 5   | 10197.576       | 51.98            | 0.46        | 74.0           | -22.02          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 5** | 10197.576       | 43.02            | 0.46        | 54.0           | -10.98          | AV       | 15.00          | 150         | Horizontal | Pass    |
| 6   | 17417.511       | 57.14            | 3.70        | 74.0           | -16.86          | Peak     | 145.00         | 150         | Horizontal | Pass    |
| 6** | 17417.511       | 47.80            | 3.70        | 54.0           | -6.20           | AV       | 145.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1913.500        | 40.18            | -16.08      | 74.0           | -33.82          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1913.500        | 30.87            | -16.08      | 54.0           | -23.13          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2460.700        | 95.78            | -12.75      | 74.0           | 21.78           | Peak     | 306.00         | 150         | Vertical | N/A     |
| 2** | 2460.700        | 92.85            | -12.75      | 54.0           | 38.85           | AV       | 306.00         | 150         | Vertical | N/A     |
| 3   | 4923.800        | 52.45            | -2.57       | 74.0           | -21.55          | Peak     | 125.00         | 150         | Vertical | Pass    |
| 3** | 4923.800        | 43.81            | -2.57       | 54.0           | -10.19          | AV       | 125.00         | 150         | Vertical | Pass    |
| 4   | 6998.000        | 54.85            | 0.23        | 74.0           | -19.15          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 6998.000        | 45.40            | 0.23        | 54.0           | -8.60           | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 10202.750       | 52.36            | 0.40        | 74.0           | -21.64          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10202.750       | 42.92            | 0.40        | 54.0           | -11.08          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17193.339       | 57.03            | 2.24        | 74.0           | -16.97          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17193.339       | 47.68            | 2.24        | 54.0           | -6.32           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1763.800        | 40.13            | -17.18      | 74.0           | -33.87          | Peak     | 169.00         | 150         | Horizontal | Pass    |
| 1** | 1763.800        | 30.18            | -17.18      | 54.0           | -23.82          | AV       | 169.00         | 150         | Horizontal | Pass    |
| 2   | 2410.700        | 101.86           | -12.25      | 74.0           | 27.86           | Peak     | 5.00           | 150         | Horizontal | N/A     |
| 2** | 2410.700        | 94.64            | -12.25      | 54.0           | 40.64           | AV       | 5.00           | 150         | Horizontal | N/A     |
| 3   | 4796.000        | 51.45            | -2.68       | 74.0           | -22.55          | Peak     | 83.00          | 150         | Horizontal | Pass    |
| 3** | 4796.000        | 41.33            | -2.68       | 54.0           | -12.67          | AV       | 83.00          | 150         | Horizontal | Pass    |
| 4   | 6589.000        | 54.15            | -1.53       | 74.0           | -19.85          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 4** | 6589.000        | 43.36            | -1.53       | 54.0           | -10.64          | AV       | 44.00          | 150         | Horizontal | Pass    |
| 5   | 10195.276       | 51.69            | 0.43        | 74.0           | -22.31          | Peak     | 346.00         | 150         | Horizontal | Pass    |
| 5** | 10195.276       | 43.45            | 0.43        | 54.0           | -10.55          | AV       | 346.00         | 150         | Horizontal | Pass    |
| 6   | 16098.450       | 56.92            | 1.24        | 74.0           | -17.08          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 16098.450       | 47.19            | 1.24        | 54.0           | -6.81           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1810.800        | 39.96            | -16.63      | 74.0           | -34.04          | Peak     | 332.00         | 150         | Vertical | Pass    |
| 1** | 1810.800        | 30.67            | -16.63      | 54.0           | -23.33          | AV       | 332.00         | 150         | Vertical | Pass    |
| 2   | 2410.700        | 96.50            | -12.25      | 74.0           | 22.50           | Peak     | 103.00         | 150         | Vertical | N/A     |
| 2** | 2410.700        | 89.31            | -12.25      | 54.0           | 35.31           | AV       | 103.00         | 150         | Vertical | N/A     |
| 3   | 4809.200        | 51.42            | -2.95       | 74.0           | -22.58          | Peak     | 60.00          | 150         | Vertical | Pass    |
| 3** | 4809.200        | 42.25            | -2.95       | 54.0           | -11.75          | AV       | 60.00          | 150         | Vertical | Pass    |
| 4   | 6607.400        | 54.12            | 0.15        | 74.0           | -19.88          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 4** | 6607.400        | 44.71            | 0.15        | 54.0           | -9.29           | AV       | 351.00         | 150         | Vertical | Pass    |
| 5   | 9831.875        | 53.17            | -0.40       | 74.0           | -20.83          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 9831.875        | 42.33            | -0.40       | 54.0           | -11.67          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 16097.138       | 56.93            | 1.27        | 74.0           | -17.07          | Peak     | 176.00         | 150         | Vertical | Pass    |
| 6** | 16097.138       | 47.11            | 1.27        | 54.0           | -6.89           | AV       | 176.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1713.900        | 39.28            | -17.30      | 74.0           | -34.72          | Peak     | 104.00         | 150         | Horizontal | Pass    |
| 1** | 1713.900        | 30.20            | -17.30      | 54.0           | -23.80          | AV       | 104.00         | 150         | Horizontal | Pass    |
| 2   | 2435.200        | 104.10           | -12.83      | 74.0           | 30.10           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2435.200        | 96.32            | -12.83      | 54.0           | 42.32           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4903.600        | 52.05            | -2.62       | 74.0           | -21.95          | Peak     | 10.00          | 150         | Horizontal | Pass    |
| 3** | 4903.600        | 42.36            | -2.62       | 54.0           | -11.64          | AV       | 10.00          | 150         | Horizontal | Pass    |
| 4   | 6597.200        | 53.90            | -0.76       | 74.0           | -20.10          | Peak     | 72.00          | 150         | Horizontal | Pass    |
| 4** | 6597.200        | 45.82            | -0.76       | 54.0           | -8.18           | AV       | 72.00          | 150         | Horizontal | Pass    |
| 5   | 9874.713        | 52.41            | -0.84       | 74.0           | -21.59          | Peak     | 124.00         | 150         | Horizontal | Pass    |
| 5** | 9874.713        | 42.22            | -0.84       | 54.0           | -11.78          | AV       | 124.00         | 150         | Horizontal | Pass    |
| 6   | 17417.251       | 57.68            | 3.69        | 74.0           | -16.32          | Peak     | 269.00         | 150         | Horizontal | Pass    |
| 6** | 17417.251       | 47.95            | 3.69        | 54.0           | -6.05           | AV       | 269.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1563.400        | 39.00            | -17.50      | 74.0           | -35.00          | Peak     | 283.00         | 150         | Vertical | Pass    |
| 1** | 1563.400        | 29.90            | -17.50      | 54.0           | -24.10          | AV       | 283.00         | 150         | Vertical | Pass    |
| 2   | 2434.500        | 98.38            | -12.85      | 74.0           | 24.38           | Peak     | 300.00         | 150         | Vertical | N/A     |
| 2** | 2434.500        | 91.67            | -12.85      | 54.0           | 37.67           | AV       | 300.00         | 150         | Vertical | N/A     |
| 3   | 5027.600        | 51.84            | -3.13       | 74.0           | -22.16          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 3** | 5027.600        | 42.35            | -3.13       | 54.0           | -11.65          | AV       | 338.00         | 150         | Vertical | Pass    |
| 4   | 6999.400        | 54.29            | 0.24        | 74.0           | -19.71          | Peak     | 261.00         | 150         | Vertical | Pass    |
| 4** | 6999.400        | 45.88            | 0.24        | 54.0           | -8.12           | AV       | 261.00         | 150         | Vertical | Pass    |
| 5   | 9915.537        | 52.05            | -1.00       | 74.0           | -21.95          | Peak     | 180.00         | 150         | Vertical | Pass    |
| 5** | 9915.537        | 41.03            | -1.00       | 54.0           | -12.97          | AV       | 180.00         | 150         | Vertical | Pass    |
| 6   | 16209.225       | 56.26            | 1.45        | 74.0           | -17.74          | Peak     | 144.00         | 150         | Vertical | Pass    |
| 6** | 16209.225       | 47.22            | 1.45        | 54.0           | -6.78           | AV       | 144.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1377.700        | 39.40            | -17.42      | 74.0           | -34.60          | Peak     | 232.00         | 150         | Horizontal | Pass    |
| 1** | 1377.700        | 29.80            | -17.42      | 54.0           | -24.20          | AV       | 232.00         | 150         | Horizontal | Pass    |
| 2   | 2460.800        | 102.61           | -12.75      | 74.0           | 28.61           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2460.800        | 96.10            | -12.75      | 54.0           | 42.10           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4810.200        | 51.92            | -2.98       | 74.0           | -22.08          | Peak     | 300.00         | 150         | Horizontal | Pass    |
| 3** | 4810.200        | 41.81            | -2.98       | 54.0           | -12.19          | AV       | 300.00         | 150         | Horizontal | Pass    |
| 4   | 6670.200        | 53.75            | -0.74       | 74.0           | -20.25          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 4** | 6670.200        | 44.37            | -0.74       | 54.0           | -9.63           | AV       | 66.00          | 150         | Horizontal | Pass    |
| 5   | 10199.875       | 52.88            | 0.49        | 74.0           | -21.12          | Peak     | 218.00         | 150         | Horizontal | Pass    |
| 5** | 10199.875       | 43.51            | 0.49        | 54.0           | -10.49          | AV       | 218.00         | 150         | Horizontal | Pass    |
| 6   | 17202.000       | 57.20            | 1.79        | 74.0           | -16.80          | Peak     | 240.00         | 150         | Horizontal | Pass    |
| 6** | 17202.000       | 47.67            | 1.79        | 54.0           | -6.33           | AV       | 240.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1551.300        | 39.34            | -17.35      | 74.0           | -34.66          | Peak     | 213.00         | 150         | Vertical | Pass    |
| 1** | 1551.300        | 29.34            | -17.35      | 54.0           | -24.66          | AV       | 213.00         | 150         | Vertical | Pass    |
| 2   | 2460.500        | 97.80            | -12.75      | 74.0           | 23.80           | Peak     | 297.00         | 150         | Vertical | N/A     |
| 2** | 2460.500        | 90.05            | -12.75      | 54.0           | 36.05           | AV       | 297.00         | 150         | Vertical | N/A     |
| 3   | 5118.200        | 51.73            | -2.26       | 74.0           | -22.27          | Peak     | 94.00          | 150         | Vertical | Pass    |
| 3** | 5118.200        | 42.15            | -2.26       | 54.0           | -11.85          | AV       | 94.00          | 150         | Vertical | Pass    |
| 4   | 6588.600        | 53.76            | -1.58       | 74.0           | -20.24          | Peak     | 68.00          | 150         | Vertical | Pass    |
| 4** | 6588.600        | 44.08            | -1.58       | 54.0           | -9.92           | AV       | 68.00          | 150         | Vertical | Pass    |
| 5   | 10147.262       | 52.09            | 0.02        | 74.0           | -21.91          | Peak     | 34.00          | 150         | Vertical | Pass    |
| 5** | 10147.262       | 43.56            | 0.02        | 54.0           | -10.44          | AV       | 34.00          | 150         | Vertical | Pass    |
| 6   | 16379.062       | 56.01            | 1.83        | 74.0           | -17.99          | Peak     | 44.00          | 150         | Vertical | Pass    |
| 6** | 16379.062       | 47.02            | 1.83        | 54.0           | -6.98           | AV       | 44.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1553.100        | 38.68            | -17.49      | 74.0           | -35.32          | Peak     | 120.00         | 150         | Horizontal | Pass    |
| 1** | 1553.100        | 29.17            | -17.49      | 54.0           | -24.83          | AV       | 120.00         | 150         | Horizontal | Pass    |
| 2   | 2410.600        | 101.91           | -12.25      | 74.0           | 27.91           | Peak     | 13.00          | 150         | Horizontal | N/A     |
| 2** | 2410.600        | 94.59            | -12.25      | 54.0           | 40.59           | AV       | 13.00          | 150         | Horizontal | N/A     |
| 3   | 4824.000        | 51.26            | -3.38       | 74.0           | -22.74          | Peak     | 11.00          | 150         | Horizontal | Pass    |
| 3** | 4824.000        | 42.51            | -3.38       | 54.0           | -11.49          | AV       | 11.00          | 150         | Horizontal | Pass    |
| 4   | 6683.000        | 54.16            | -0.41       | 74.0           | -19.84          | Peak     | 189.00         | 150         | Horizontal | Pass    |
| 4** | 6683.000        | 45.14            | -0.41       | 54.0           | -8.86           | AV       | 189.00         | 150         | Horizontal | Pass    |
| 5   | 10185.787       | 52.45            | 0.18        | 74.0           | -21.55          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 5** | 10185.787       | 43.26            | 0.18        | 54.0           | -10.74          | AV       | 299.00         | 150         | Horizontal | Pass    |
| 6   | 17189.925       | 57.87            | 2.34        | 74.0           | -16.13          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 17189.925       | 47.58            | 2.34        | 54.0           | -6.42           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1742.200        | 39.61            | -17.11      | 74.0           | -34.39          | Peak     | 201.00         | 150         | Vertical | Pass    |
| 1** | 1742.200        | 30.35            | -17.11      | 54.0           | -23.65          | AV       | 201.00         | 150         | Vertical | Pass    |
| 2   | 2413.400        | 96.47            | -12.26      | 74.0           | 22.47           | Peak     | 292.00         | 150         | Vertical | N/A     |
| 2** | 2413.400        | 89.04            | -12.26      | 54.0           | 35.04           | AV       | 292.00         | 150         | Vertical | N/A     |
| 3   | 4802.800        | 51.16            | -2.64       | 74.0           | -22.84          | Peak     | 247.00         | 150         | Vertical | Pass    |
| 3** | 4802.800        | 41.78            | -2.64       | 54.0           | -12.22          | AV       | 247.00         | 150         | Vertical | Pass    |
| 4   | 6997.400        | 54.64            | 0.22        | 74.0           | -19.36          | Peak     | 247.00         | 150         | Vertical | Pass    |
| 4** | 6997.400        | 44.62            | 0.22        | 54.0           | -9.38           | AV       | 247.00         | 150         | Vertical | Pass    |
| 5   | 10201.312       | 51.88            | 0.45        | 74.0           | -22.12          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 10201.312       | 43.36            | 0.45        | 54.0           | -10.64          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 17239.800       | 57.09            | 1.55        | 74.0           | -16.91          | Peak     | 14.00          | 150         | Vertical | Pass    |
| 6** | 17239.800       | 47.47            | 1.55        | 54.0           | -6.53           | AV       | 14.00          | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1645.900        | 39.47            | -17.48      | 74.0           | -34.53          | Peak     | 279.00         | 150         | Horizontal | Pass    |
| 1** | 1645.900        | 29.86            | -17.48      | 54.0           | -24.14          | AV       | 279.00         | 150         | Horizontal | Pass    |
| 2   | 2438.500        | 103.87           | -12.61      | 74.0           | 29.87           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2438.500        | 96.38            | -12.61      | 54.0           | 42.38           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4768.200        | 51.05            | -3.19       | 74.0           | -22.95          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4768.200        | 41.78            | -3.19       | 54.0           | -12.22          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6615.600        | 54.35            | 0.12        | 74.0           | -19.65          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 4** | 6615.600        | 44.58            | 0.12        | 54.0           | -9.42           | AV       | 299.00         | 150         | Horizontal | Pass    |
| 5   | 10201.312       | 52.30            | 0.45        | 74.0           | -21.70          | Peak     | 259.00         | 150         | Horizontal | Pass    |
| 5** | 10201.312       | 43.05            | 0.45        | 54.0           | -10.95          | AV       | 259.00         | 150         | Horizontal | Pass    |
| 6   | 16081.388       | 55.87            | 1.61        | 74.0           | -18.13          | Peak     | 67.00          | 150         | Horizontal | Pass    |
| 6** | 16081.388       | 46.40            | 1.61        | 54.0           | -7.60           | AV       | 67.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1600.200        | 38.85            | -17.66      | 74.0           | -35.15          | Peak     | 129.00         | 150         | Vertical | Pass    |
| 1** | 1600.200        | 29.52            | -17.66      | 54.0           | -24.48          | AV       | 129.00         | 150         | Vertical | Pass    |
| 2   | 2435.700        | 98.78            | -12.80      | 74.0           | 24.78           | Peak     | 303.00         | 150         | Vertical | N/A     |
| 2** | 2435.700        | 91.77            | -12.80      | 54.0           | 37.77           | AV       | 303.00         | 150         | Vertical | N/A     |
| 3   | 4911.800        | 51.18            | -2.37       | 74.0           | -22.82          | Peak     | 256.00         | 150         | Vertical | Pass    |
| 3** | 4911.800        | 41.84            | -2.37       | 54.0           | -12.16          | AV       | 256.00         | 150         | Vertical | Pass    |
| 4   | 6688.000        | 54.24            | -0.24       | 74.0           | -19.76          | Peak     | 218.00         | 150         | Vertical | Pass    |
| 4** | 6688.000        | 45.45            | -0.24       | 54.0           | -8.55           | AV       | 218.00         | 150         | Vertical | Pass    |
| 5   | 9992.875        | 51.86            | -0.93       | 74.0           | -22.14          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 9992.875        | 42.63            | -0.93       | 54.0           | -11.37          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 15221.175       | 56.03            | 0.69        | 74.0           | -17.97          | Peak     | 176.00         | 150         | Vertical | Pass    |
| 6** | 15221.175       | 46.71            | 0.69        | 54.0           | -7.29           | AV       | 176.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1550.800        | 39.22            | -17.38      | 74.0           | -34.78          | Peak     | 60.00          | 150         | Horizontal | Pass    |
| 1** | 1550.800        | 29.38            | -17.38      | 54.0           | -24.62          | AV       | 60.00          | 150         | Horizontal | Pass    |
| 2   | 2463.700        | 102.66           | -12.78      | 74.0           | 28.66           | Peak     | 174.00         | 150         | Horizontal | N/A     |
| 2** | 2463.700        | 95.71            | -12.78      | 54.0           | 41.71           | AV       | 174.00         | 150         | Horizontal | N/A     |
| 3   | 4926.600        | 52.45            | -2.79       | 74.0           | -21.55          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 3** | 4926.600        | 42.11            | -2.79       | 54.0           | -11.89          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 4   | 6684.200        | 53.99            | -0.30       | 74.0           | -20.01          | Peak     | 142.00         | 150         | Horizontal | Pass    |
| 4** | 6684.200        | 45.98            | -0.30       | 54.0           | -8.02           | AV       | 142.00         | 150         | Horizontal | Pass    |
| 5   | 10337.588       | 52.29            | 0.08        | 74.0           | -21.71          | Peak     | 108.00         | 150         | Horizontal | Pass    |
| 5** | 10337.588       | 42.48            | 0.08        | 54.0           | -11.52          | AV       | 108.00         | 150         | Horizontal | Pass    |
| 6   | 17206.198       | 56.85            | 1.60        | 74.0           | -17.15          | Peak     | 302.00         | 150         | Horizontal | Pass    |
| 6** | 17206.198       | 47.76            | 1.60        | 54.0           | -6.24           | AV       | 302.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1840.500        | 39.67            | -16.62      | 74.0           | -34.33          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 1** | 1840.500        | 30.02            | -16.62      | 54.0           | -23.98          | AV       | 360.00         | 150         | Vertical | Pass    |
| 2   | 2460.400        | 97.53            | -12.75      | 74.0           | 23.53           | Peak     | 304.00         | 150         | Vertical | N/A     |
| 2** | 2460.400        | 90.86            | -12.75      | 54.0           | 36.86           | AV       | 304.00         | 150         | Vertical | N/A     |
| 3   | 4893.200        | 51.49            | -3.22       | 74.0           | -22.51          | Peak     | 182.00         | 150         | Vertical | Pass    |
| 3** | 4893.200        | 42.13            | -3.22       | 54.0           | -11.87          | AV       | 182.00         | 150         | Vertical | Pass    |
| 4   | 6612.800        | 53.93            | 0.19        | 74.0           | -20.07          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 4** | 6612.800        | 44.66            | 0.19        | 54.0           | -9.34           | AV       | 350.00         | 150         | Vertical | Pass    |
| 5   | 10155.888       | 52.46            | -0.18       | 74.0           | -21.54          | Peak     | 293.00         | 150         | Vertical | Pass    |
| 5** | 10155.888       | 42.32            | -0.18       | 54.0           | -11.68          | AV       | 293.00         | 150         | Vertical | Pass    |
| 6   | 15835.950       | 56.51            | 1.45        | 74.0           | -17.49          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 15835.950       | 46.94            | 1.45        | 54.0           | -7.06           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1544.300        | 39.59            | -17.52      | 74.0           | -34.41          | Peak     | 309.00         | 150         | Horizontal | Pass    |
| 1** | 1544.300        | 29.60            | -17.52      | 54.0           | -24.40          | AV       | 309.00         | 150         | Horizontal | Pass    |
| 2   | 2424.800        | 100.02           | -12.91      | 74.0           | 26.02           | Peak     | 5.00           | 150         | Horizontal | N/A     |
| 2** | 2424.800        | 91.76            | -12.91      | 54.0           | 37.76           | AV       | 5.00           | 150         | Horizontal | N/A     |
| 3   | 5122.800        | 52.36            | -2.20       | 74.0           | -21.64          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 5122.800        | 43.06            | -2.20       | 54.0           | -10.94          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6675.600        | 53.65            | -0.63       | 74.0           | -20.35          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 4** | 6675.600        | 44.88            | -0.63       | 54.0           | -9.12           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 5   | 10201.026       | 52.86            | 0.46        | 74.0           | -21.14          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 5** | 10201.026       | 43.07            | 0.46        | 54.0           | -10.93          | AV       | 182.00         | 150         | Horizontal | Pass    |
| 6   | 17185.989       | 57.01            | 2.49        | 74.0           | -16.99          | Peak     | 174.00         | 150         | Horizontal | Pass    |
| 6** | 17185.989       | 47.97            | 2.49        | 54.0           | -6.03           | AV       | 174.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1774.000        | 40.19            | -16.99      | 74.0           | -33.81          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1774.000        | 30.57            | -16.99      | 54.0           | -23.43          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2420.000        | 95.00            | -12.35      | 74.0           | 21.00           | Peak     | 303.00         | 150         | Vertical | N/A     |
| 2** | 2420.000        | 87.19            | -12.35      | 54.0           | 33.19           | AV       | 303.00         | 150         | Vertical | N/A     |
| 3   | 4856.000        | 51.36            | -3.28       | 74.0           | -22.64          | Peak     | 155.00         | 150         | Vertical | Pass    |
| 3** | 4856.000        | 41.60            | -3.28       | 54.0           | -12.40          | AV       | 155.00         | 150         | Vertical | Pass    |
| 4   | 6679.800        | 53.64            | -0.53       | 74.0           | -20.36          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6679.800        | 45.12            | -0.53       | 54.0           | -8.88           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10190.675       | 52.45            | 0.29        | 74.0           | -21.55          | Peak     | 184.00         | 150         | Vertical | Pass    |
| 5** | 10190.675       | 43.45            | 0.29        | 54.0           | -10.55          | AV       | 184.00         | 150         | Vertical | Pass    |
| 6   | 17417.775       | 57.17            | 3.70        | 74.0           | -16.83          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17417.775       | 47.29            | 3.70        | 54.0           | -6.71           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1490.100        | 38.66            | -17.48      | 74.0           | -35.34          | Peak     | 157.00         | 150         | Horizontal | Pass    |
| 1** | 1490.100        | 29.64            | -17.48      | 54.0           | -24.36          | AV       | 157.00         | 150         | Horizontal | Pass    |
| 2   | 2440.700        | 101.47           | -12.78      | 74.0           | 27.47           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2440.700        | 93.83            | -12.78      | 54.0           | 39.83           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4914.800        | 51.31            | -2.34       | 74.0           | -22.69          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4914.800        | 41.92            | -2.34       | 54.0           | -12.08          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 6614.800        | 53.66            | 0.18        | 74.0           | -20.34          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 4** | 6614.800        | 44.83            | 0.18        | 54.0           | -9.17           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 5   | 10100.975       | 52.12            | 0.17        | 74.0           | -21.88          | Peak     | 186.00         | 150         | Horizontal | Pass    |
| 5** | 10100.975       | 42.87            | 0.17        | 54.0           | -11.13          | AV       | 186.00         | 150         | Horizontal | Pass    |
| 6   | 15828.338       | 56.32            | 1.54        | 74.0           | -17.68          | Peak     | 77.00          | 150         | Horizontal | Pass    |
| 6** | 15828.338       | 46.31            | 1.54        | 54.0           | -7.69           | AV       | 77.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1735.600        | 40.16            | -17.11      | 74.0           | -33.84          | Peak     | 71.00          | 150         | Vertical | Pass    |
| 1** | 1735.600        | 29.94            | -17.11      | 54.0           | -24.06          | AV       | 71.00          | 150         | Vertical | Pass    |
| 2   | 2435.400        | 94.99            | -12.82      | 74.0           | 20.99           | Peak     | 305.00         | 150         | Vertical | N/A     |
| 2** | 2435.400        | 87.27            | -12.82      | 54.0           | 33.27           | AV       | 305.00         | 150         | Vertical | N/A     |
| 3   | 4798.800        | 51.05            | -2.55       | 74.0           | -22.95          | Peak     | 61.00          | 150         | Vertical | Pass    |
| 3** | 4798.800        | 42.92            | -2.55       | 54.0           | -11.08          | AV       | 61.00          | 150         | Vertical | Pass    |
| 4   | 6593.000        | 54.41            | -1.12       | 74.0           | -19.59          | Peak     | 192.00         | 150         | Vertical | Pass    |
| 4** | 6593.000        | 44.52            | -1.12       | 54.0           | -9.48           | AV       | 192.00         | 150         | Vertical | Pass    |
| 5   | 10202.174       | 52.44            | 0.42        | 74.0           | -21.56          | Peak     | 72.00          | 150         | Vertical | Pass    |
| 5** | 10202.174       | 42.93            | 0.42        | 54.0           | -11.07          | AV       | 72.00          | 150         | Vertical | Pass    |
| 6   | 16080.075       | 56.64            | 1.64        | 74.0           | -17.36          | Peak     | 141.00         | 150         | Vertical | Pass    |
| 6** | 16080.075       | 46.40            | 1.64        | 54.0           | -7.60           | AV       | 141.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1525.200        | 39.08            | -17.63      | 74.0           | -34.92          | Peak     | 300.00         | 150         | Horizontal | Pass    |
| 1** | 1525.200        | 29.20            | -17.63      | 54.0           | -24.80          | AV       | 300.00         | 150         | Horizontal | Pass    |
| 2   | 2443.000        | 100.83           | -12.85      | 74.0           | 26.83           | Peak     | 13.00          | 150         | Horizontal | N/A     |
| 2** | 2443.000        | 93.37            | -12.85      | 54.0           | 39.37           | AV       | 13.00          | 150         | Horizontal | N/A     |
| 3   | 4922.000        | 51.04            | -2.54       | 74.0           | -22.96          | Peak     | 113.00         | 150         | Horizontal | Pass    |
| 3** | 4922.000        | 41.37            | -2.54       | 54.0           | -12.63          | AV       | 113.00         | 150         | Horizontal | Pass    |
| 4   | 6996.600        | 54.63            | 0.19        | 74.0           | -19.37          | Peak     | 192.00         | 150         | Horizontal | Pass    |
| 4** | 6996.600        | 44.83            | 0.19        | 54.0           | -9.17           | AV       | 192.00         | 150         | Horizontal | Pass    |
| 5   | 10200.450       | 52.18            | 0.48        | 74.0           | -21.82          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 10200.450       | 42.97            | 0.48        | 54.0           | -11.03          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 16037.026       | 56.62            | 0.77        | 74.0           | -17.38          | Peak     | 68.00          | 150         | Horizontal | Pass    |
| 6** | 16037.026       | 46.22            | 0.77        | 54.0           | -7.78           | AV       | 68.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1664.200        | 38.73            | -17.52      | 74.0           | -35.27          | Peak     | 233.00         | 150         | Vertical | Pass    |
| 1** | 1664.200        | 29.65            | -17.52      | 54.0           | -24.35          | AV       | 233.00         | 150         | Vertical | Pass    |
| 2   | 2449.900        | 94.78            | -12.55      | 74.0           | 20.78           | Peak     | 298.00         | 150         | Vertical | N/A     |
| 2** | 2449.900        | 87.02            | -12.55      | 54.0           | 33.02           | AV       | 298.00         | 150         | Vertical | N/A     |
| 3   | 4913.400        | 51.47            | -2.23       | 74.0           | -22.53          | Peak     | 166.00         | 150         | Vertical | Pass    |
| 3** | 4913.400        | 42.02            | -2.23       | 54.0           | -11.98          | AV       | 166.00         | 150         | Vertical | Pass    |
| 4   | 6611.600        | 54.16            | 0.19        | 74.0           | -19.84          | Peak     | 309.00         | 150         | Vertical | Pass    |
| 4** | 6611.600        | 44.55            | 0.19        | 54.0           | -9.45           | AV       | 309.00         | 150         | Vertical | Pass    |
| 5   | 11018.963       | 52.70            | -0.76       | 74.0           | -21.30          | Peak     | 260.00         | 150         | Vertical | Pass    |
| 5** | 11018.963       | 42.76            | -0.76       | 54.0           | -11.24          | AV       | 260.00         | 150         | Vertical | Pass    |
| 6   | 17413.839       | 57.25            | 3.59        | 74.0           | -16.75          | Peak     | 202.00         | 150         | Vertical | Pass    |
| 6** | 17413.839       | 47.29            | 3.59        | 54.0           | -6.71           | AV       | 202.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1731.500        | 39.21            | -17.13      | 74.0           | -34.79          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 1** | 1731.500        | 29.51            | -17.13      | 54.0           | -24.49          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 2   | 2410.100        | 102.53           | -12.24      | 74.0           | 28.53           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2410.100        | 94.84            | -12.24      | 54.0           | 40.84           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4816.200        | 51.34            | -3.15       | 74.0           | -22.66          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4816.200        | 42.35            | -3.15       | 54.0           | -11.65          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6262.600        | 53.76            | -1.11       | 74.0           | -20.24          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 4** | 6262.600        | 43.80            | -1.11       | 54.0           | -10.20          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 5   | 10190.963       | 52.37            | 0.30        | 74.0           | -21.63          | Peak     | 352.00         | 150         | Horizontal | Pass    |
| 5** | 10190.963       | 43.66            | 0.30        | 54.0           | -10.34          | AV       | 352.00         | 150         | Horizontal | Pass    |
| 6   | 16096.088       | 56.34            | 1.30        | 74.0           | -17.66          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 16096.088       | 47.40            | 1.30        | 54.0           | -6.60           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1594.700        | 38.82            | -17.53      | 74.0           | -35.18          | Peak     | 66.00          | 150         | Vertical | Pass    |
| 1** | 1594.700        | 29.41            | -17.53      | 54.0           | -24.59          | AV       | 66.00          | 150         | Vertical | Pass    |
| 2   | 2415.000        | 96.58            | -12.26      | 74.0           | 22.58           | Peak     | 301.00         | 150         | Vertical | N/A     |
| 2** | 2415.000        | 88.76            | -12.26      | 54.0           | 34.76           | AV       | 301.00         | 150         | Vertical | N/A     |
| 3   | 4774.200        | 51.46            | -2.97       | 74.0           | -22.54          | Peak     | 292.00         | 150         | Vertical | Pass    |
| 3** | 4774.200        | 41.71            | -2.97       | 54.0           | -12.29          | AV       | 292.00         | 150         | Vertical | Pass    |
| 4   | 6996.200        | 54.36            | 0.18        | 74.0           | -19.64          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6996.200        | 44.73            | 0.18        | 54.0           | -9.27           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10196.425       | 51.71            | 0.45        | 74.0           | -22.29          | Peak     | 320.00         | 150         | Vertical | Pass    |
| 5** | 10196.425       | 43.55            | 0.45        | 54.0           | -10.45          | AV       | 320.00         | 150         | Vertical | Pass    |
| 6   | 17200.949       | 57.19            | 1.85        | 74.0           | -16.81          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 6** | 17200.949       | 47.91            | 1.85        | 54.0           | -6.09           | AV       | 333.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1517.300        | 39.22            | -17.61      | 74.0           | -34.78          | Peak     | 301.00         | 150         | Horizontal | Pass    |
| 1** | 1517.300        | 28.71            | -17.61      | 54.0           | -25.29          | AV       | 301.00         | 150         | Horizontal | Pass    |
| 2   | 2435.700        | 103.63           | -12.80      | 74.0           | 29.63           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2435.700        | 96.30            | -12.80      | 54.0           | 42.30           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4789.000        | 50.87            | -2.76       | 74.0           | -23.13          | Peak     | 161.00         | 150         | Horizontal | Pass    |
| 3** | 4789.000        | 41.22            | -2.76       | 54.0           | -12.78          | AV       | 161.00         | 150         | Horizontal | Pass    |
| 4   | 6685.000        | 54.13            | -0.21       | 74.0           | -19.87          | Peak     | 323.00         | 150         | Horizontal | Pass    |
| 4** | 6685.000        | 45.31            | -0.21       | 54.0           | -8.69           | AV       | 323.00         | 150         | Horizontal | Pass    |
| 5   | 9965.275        | 52.60            | -0.61       | 74.0           | -21.40          | Peak     | 305.00         | 150         | Horizontal | Pass    |
| 5** | 9965.275        | 42.71            | -0.61       | 54.0           | -11.29          | AV       | 305.00         | 150         | Horizontal | Pass    |
| 6   | 17177.850       | 57.69            | 2.60        | 74.0           | -16.31          | Peak     | 202.00         | 150         | Horizontal | Pass    |
| 6** | 17177.850       | 47.87            | 2.60        | 54.0           | -6.13           | AV       | 202.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1400.100        | 38.78            | -17.43      | 74.0           | -35.22          | Peak     | 135.00         | 150         | Vertical | Pass    |
| 1** | 1400.100        | 29.42            | -17.43      | 54.0           | -24.58          | AV       | 135.00         | 150         | Vertical | Pass    |
| 2   | 2438.300        | 98.55            | -12.60      | 74.0           | 24.55           | Peak     | 14.00          | 150         | Vertical | N/A     |
| 2** | 2438.300        | 90.80            | -12.60      | 54.0           | 36.80           | AV       | 14.00          | 150         | Vertical | N/A     |
| 3   | 5112.200        | 52.23            | -2.37       | 74.0           | -21.77          | Peak     | 269.00         | 150         | Vertical | Pass    |
| 3** | 5112.200        | 42.08            | -2.37       | 54.0           | -11.92          | AV       | 269.00         | 150         | Vertical | Pass    |
| 4   | 6671.600        | 54.62            | -0.78       | 74.0           | -19.38          | Peak     | 337.00         | 150         | Vertical | Pass    |
| 4** | 6671.600        | 44.39            | -0.78       | 54.0           | -9.61           | AV       | 337.00         | 150         | Vertical | Pass    |
| 5   | 10149.276       | 52.15            | 0.00        | 74.0           | -21.85          | Peak     | 339.00         | 150         | Vertical | Pass    |
| 5** | 10149.276       | 43.59            | 0.00        | 54.0           | -10.41          | AV       | 339.00         | 150         | Vertical | Pass    |
| 6   | 17131.912       | 57.28            | 2.24        | 74.0           | -16.72          | Peak     | 334.00         | 150         | Vertical | Pass    |
| 6** | 17131.912       | 47.15            | 2.24        | 54.0           | -6.85           | AV       | 334.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1811.500        | 39.86            | -16.64      | 74.0           | -34.14          | Peak     | 51.00          | 150         | Horizontal | Pass    |
| 1** | 1811.500        | 30.64            | -16.64      | 54.0           | -23.36          | AV       | 51.00          | 150         | Horizontal | Pass    |
| 2   | 2459.600        | 102.41           | -12.75      | 74.0           | 28.41           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2459.600        | 95.72            | -12.75      | 54.0           | 41.72           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 5209.600        | 52.12            | -2.65       | 74.0           | -21.88          | Peak     | 150.00         | 150         | Horizontal | Pass    |
| 3** | 5209.600        | 42.08            | -2.65       | 54.0           | -11.92          | AV       | 150.00         | 150         | Horizontal | Pass    |
| 4   | 6676.400        | 55.04            | -0.60       | 74.0           | -18.96          | Peak     | 70.00          | 150         | Horizontal | Pass    |
| 4** | 6676.400        | 45.24            | -0.60       | 54.0           | -8.76           | AV       | 70.00          | 150         | Horizontal | Pass    |
| 5   | 10199.588       | 52.61            | 0.49        | 74.0           | -21.39          | Peak     | 153.00         | 150         | Horizontal | Pass    |
| 5** | 10199.588       | 43.33            | 0.49        | 54.0           | -10.67          | AV       | 153.00         | 150         | Horizontal | Pass    |
| 6   | 17188.874       | 57.22            | 2.38        | 74.0           | -16.78          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 6** | 17188.874       | 46.93            | 2.38        | 54.0           | -7.07           | AV       | 5.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT20 CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1632.800        | 38.52            | -17.58      | 74.0           | -35.48          | Peak     | 79.00          | 150         | Vertical | Pass    |
| 1** | 1632.800        | 29.05            | -17.58      | 54.0           | -24.95          | AV       | 79.00          | 150         | Vertical | Pass    |
| 2   | 2460.800        | 97.70            | -12.75      | 74.0           | 23.70           | Peak     | 296.00         | 150         | Vertical | N/A     |
| 2** | 2460.800        | 90.45            | -12.75      | 54.0           | 36.45           | AV       | 296.00         | 150         | Vertical | N/A     |
| 3   | 4800.000        | 50.97            | -2.55       | 74.0           | -23.03          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 3** | 4800.000        | 42.97            | -2.55       | 54.0           | -11.03          | AV       | 360.00         | 150         | Vertical | Pass    |
| 4   | 6286.200        | 53.76            | -0.28       | 74.0           | -20.24          | Peak     | 322.00         | 150         | Vertical | Pass    |
| 4** | 6286.200        | 44.58            | -0.28       | 54.0           | -9.42           | AV       | 322.00         | 150         | Vertical | Pass    |
| 5   | 10142.662       | 52.52            | 0.03        | 74.0           | -21.48          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10142.662       | 43.32            | 0.03        | 54.0           | -10.68          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17235.599       | 56.92            | 1.56        | 74.0           | -17.08          | Peak     | 198.00         | 150         | Vertical | Pass    |
| 6** | 17235.599       | 47.22            | 1.56        | 54.0           | -6.78           | AV       | 198.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1642.400        | 39.55            | -17.43      | 74.0           | -34.45          | Peak     | 273.00         | 150         | Horizontal | Pass    |
| 1** | 1642.400        | 30.06            | -17.43      | 54.0           | -23.94          | AV       | 273.00         | 150         | Horizontal | Pass    |
| 2   | 2419.300        | 98.95            | -12.31      | 74.0           | 24.95           | Peak     | 7.00           | 150         | Horizontal | N/A     |
| 2** | 2419.300        | 91.66            | -12.31      | 54.0           | 37.66           | AV       | 7.00           | 150         | Horizontal | N/A     |
| 3   | 4693.000        | 50.69            | -3.80       | 74.0           | -23.31          | Peak     | 30.00          | 150         | Horizontal | Pass    |
| 3** | 4693.000        | 40.72            | -3.80       | 54.0           | -13.28          | AV       | 30.00          | 150         | Horizontal | Pass    |
| 4   | 6692.200        | 54.24            | -0.31       | 74.0           | -19.76          | Peak     | 44.00          | 150         | Horizontal | Pass    |
| 4** | 6692.200        | 44.45            | -0.31       | 54.0           | -9.55           | AV       | 44.00          | 150         | Horizontal | Pass    |
| 5   | 10481.338       | 51.92            | -0.86       | 74.0           | -22.08          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 5** | 10481.338       | 42.46            | -0.86       | 54.0           | -11.54          | AV       | 0.00           | 150         | Horizontal | Pass    |
| 6   | 17198.850       | 58.19            | 1.96        | 74.0           | -15.81          | Peak     | 134.00         | 150         | Horizontal | Pass    |
| 6** | 17198.850       | 47.16            | 1.96        | 54.0           | -6.84           | AV       | 134.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1439.100        | 38.95            | -17.47      | 74.0           | -35.05          | Peak     | 114.00         | 150         | Vertical | Pass    |
| 1** | 1439.100        | 29.66            | -17.47      | 54.0           | -24.34          | AV       | 114.00         | 150         | Vertical | Pass    |
| 2   | 2419.400        | 93.78            | -12.31      | 74.0           | 19.78           | Peak     | 297.00         | 150         | Vertical | N/A     |
| 2** | 2419.400        | 86.60            | -12.31      | 54.0           | 32.60           | AV       | 297.00         | 150         | Vertical | N/A     |
| 3   | 4893.200        | 51.72            | -3.22       | 74.0           | -22.28          | Peak     | 94.00          | 150         | Vertical | Pass    |
| 3** | 4893.200        | 41.61            | -3.22       | 54.0           | -12.39          | AV       | 94.00          | 150         | Vertical | Pass    |
| 4   | 6270.400        | 54.44            | -0.33       | 74.0           | -19.56          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6270.400        | 44.84            | -0.33       | 54.0           | -9.16           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10198.725       | 52.72            | 0.48        | 74.0           | -21.28          | Peak     | 149.00         | 150         | Vertical | Pass    |
| 5** | 10198.725       | 43.41            | 0.48        | 54.0           | -10.59          | AV       | 149.00         | 150         | Vertical | Pass    |
| 6   | 15821.513       | 56.30            | 1.80        | 74.0           | -17.70          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 6** | 15821.513       | 46.34            | 1.80        | 54.0           | -7.66           | AV       | 104.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1785.500        | 39.04            | -16.92      | 74.0           | -34.96          | Peak     | 164.00         | 150         | Horizontal | Pass    |
| 1** | 1785.500        | 29.81            | -16.92      | 54.0           | -24.19          | AV       | 164.00         | 150         | Horizontal | Pass    |
| 2   | 2434.000        | 100.50           | -12.87      | 74.0           | 26.50           | Peak     | 1.00           | 150         | Horizontal | N/A     |
| 2** | 2434.000        | 92.35            | -12.87      | 54.0           | 38.35           | AV       | 1.00           | 150         | Horizontal | N/A     |
| 3   | 4879.000        | 50.60            | -3.43       | 74.0           | -23.40          | Peak     | 91.00          | 150         | Horizontal | Pass    |
| 3** | 4879.000        | 42.10            | -3.43       | 54.0           | -11.90          | AV       | 91.00          | 150         | Horizontal | Pass    |
| 4   | 6683.200        | 54.91            | -0.40       | 74.0           | -19.09          | Peak     | 175.00         | 150         | Horizontal | Pass    |
| 4** | 6683.200        | 45.47            | -0.40       | 54.0           | -8.53           | AV       | 175.00         | 150         | Horizontal | Pass    |
| 5   | 11006.026       | 52.52            | -0.78       | 74.0           | -21.48          | Peak     | 303.00         | 150         | Horizontal | Pass    |
| 5** | 11006.026       | 44.18            | -0.78       | 54.0           | -9.82           | AV       | 303.00         | 150         | Horizontal | Pass    |
| 6   | 17211.187       | 57.10            | 1.47        | 74.0           | -16.90          | Peak     | 138.00         | 150         | Horizontal | Pass    |
| 6** | 17211.187       | 47.66            | 1.47        | 54.0           | -6.34           | AV       | 138.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1380.500        | 39.39            | -17.35      | 74.0           | -34.61          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 1** | 1380.500        | 29.29            | -17.35      | 54.0           | -24.71          | AV       | 349.00         | 150         | Vertical | Pass    |
| 2   | 2434.600        | 94.07            | -12.85      | 74.0           | 20.07           | Peak     | 304.00         | 150         | Vertical | N/A     |
| 2** | 2434.600        | 86.36            | -12.85      | 54.0           | 32.36           | AV       | 304.00         | 150         | Vertical | N/A     |
| 3   | 5010.600        | 51.45            | -3.16       | 74.0           | -22.55          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 3** | 5010.600        | 41.68            | -3.16       | 54.0           | -12.32          | AV       | 294.00         | 150         | Vertical | Pass    |
| 4   | 6266.800        | 54.68            | -0.56       | 74.0           | -19.32          | Peak     | 268.00         | 150         | Vertical | Pass    |
| 4** | 6266.800        | 44.84            | -0.56       | 54.0           | -9.16           | AV       | 268.00         | 150         | Vertical | Pass    |
| 5   | 10198.438       | 52.31            | 0.47        | 74.0           | -21.69          | Peak     | 71.00          | 150         | Vertical | Pass    |
| 5** | 10198.438       | 43.60            | 0.47        | 54.0           | -10.40          | AV       | 71.00          | 150         | Vertical | Pass    |
| 6   | 17413.839       | 56.65            | 3.59        | 74.0           | -17.35          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17413.839       | 47.93            | 3.59        | 54.0           | -6.07           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H VHT40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1657.300        | 39.28            | -17.49      | 74.0           | -34.72          | Peak     | 169.00         | 150         | Horizontal | Pass    |
| 1** | 1657.300        | 29.23            | -17.49      | 54.0           | -24.77          | AV       | 169.00         | 150         | Horizontal | Pass    |
| 2   | 2443.100        | 99.37            | -12.84      | 74.0           | 25.37           | Peak     | 17.00          | 150         | Horizontal | N/A     |
| 2** | 2443.100        | 92.04            | -12.84      | 54.0           | 38.04           | AV       | 17.00          | 150         | Horizontal | N/A     |
| 3   | 5023.600        | 51.89            | -3.21       | 74.0           | -22.11          | Peak     | 5.00           | 150         | Horizontal | Pass    |
| 3** | 5023.600        | 41.20            | -3.21       | 54.0           | -12.80          | AV       | 5.00           | 150         | Horizontal | Pass    |
| 4   | 6614.200        | 54.68            | 0.18        | 74.0           | -19.32          | Peak     | 256.00         | 150         | Horizontal | Pass    |
| 4** | 6614.200        | 44.89            | 0.18        | 54.0           | -9.11           | AV       | 256.00         | 150         | Horizontal | Pass    |
| 5   | 11051.450       | 52.49            | -0.66       | 74.0           | -21.51          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 5** | 11051.450       | 42.38            | -0.66       | 54.0           | -11.62          | AV       | 86.00          | 150         | Horizontal | Pass    |
| 6   | 17183.887       | 57.15            | 2.56        | 74.0           | -16.85          | Peak     | 132.00         | 150         | Horizontal | Pass    |
| 6** | 17183.887       | 47.72            | 2.56        | 54.0           | -6.28           | AV       | 132.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V VHT40 CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1667.100        | 38.83            | -17.41      | 74.0           | -35.17          | Peak     | 27.00          | 150         | Vertical | Pass    |
| 1** | 1667.100        | 29.76            | -17.41      | 54.0           | -24.24          | AV       | 27.00          | 150         | Vertical | Pass    |
| 2   | 2453.500        | 94.01            | -12.67      | 74.0           | 20.01           | Peak     | 306.00         | 150         | Vertical | N/A     |
| 2** | 2453.500        | 86.86            | -12.67      | 54.0           | 32.86           | AV       | 306.00         | 150         | Vertical | N/A     |
| 3   | 4801.000        | 51.59            | -2.57       | 74.0           | -22.41          | Peak     | 216.00         | 150         | Vertical | Pass    |
| 3** | 4801.000        | 42.45            | -2.57       | 54.0           | -11.55          | AV       | 216.00         | 150         | Vertical | Pass    |
| 4   | 6687.200        | 54.30            | -0.23       | 74.0           | -19.70          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 4** | 6687.200        | 45.00            | -0.23       | 54.0           | -9.00           | AV       | 350.00         | 150         | Vertical | Pass    |
| 5   | 10186.651       | 52.07            | 0.20        | 74.0           | -21.93          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 5** | 10186.651       | 42.41            | 0.20        | 54.0           | -11.59          | AV       | 110.00         | 150         | Vertical | Pass    |
| 6   | 17227.725       | 56.80            | 1.44        | 74.0           | -17.20          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17227.725       | 47.50            | 1.44        | 54.0           | -6.50           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1498.700        | 39.09            | -17.55      | 74.0           | -34.91          | Peak     | 231.00         | 150         | Horizontal | Pass    |
| 1** | 1498.700        | 29.08            | -17.55      | 54.0           | -24.92          | AV       | 231.00         | 150         | Horizontal | Pass    |
| 2   | 2414.100        | 103.98           | -12.26      | 74.0           | 29.98           | Peak     | 6.00           | 150         | Horizontal | N/A     |
| 2** | 2414.100        | 94.56            | -12.26      | 54.0           | 40.56           | AV       | 6.00           | 150         | Horizontal | N/A     |
| 3   | 4654.400        | 50.58            | -3.65       | 74.0           | -23.42          | Peak     | 86.00          | 150         | Horizontal | Pass    |
| 3** | 4654.400        | 41.38            | -3.65       | 54.0           | -12.62          | AV       | 86.00          | 150         | Horizontal | Pass    |
| 4   | 6267.000        | 53.47            | -0.54       | 74.0           | -20.53          | Peak     | 207.00         | 150         | Horizontal | Pass    |
| 4** | 6267.000        | 44.33            | -0.54       | 54.0           | -9.67           | AV       | 207.00         | 150         | Horizontal | Pass    |
| 5   | 10191.250       | 52.26            | 0.31        | 74.0           | -21.74          | Peak     | 235.00         | 150         | Horizontal | Pass    |
| 5** | 10191.250       | 43.58            | 0.31        | 54.0           | -10.42          | AV       | 235.00         | 150         | Horizontal | Pass    |
| 6   | 16374.600       | 56.19            | 1.82        | 74.0           | -17.81          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 16374.600       | 46.11            | 1.82        | 54.0           | -7.89           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V802.11ax20(SU) CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1526.500        | 38.50            | -17.64      | 74.0           | -35.50          | Peak     | 132.00         | 150         | Vertical | Pass    |
| 1** | 1526.500        | 29.24            | -17.64      | 54.0           | -24.76          | AV       | 132.00         | 150         | Vertical | Pass    |
| 2   | 2417.100        | 98.59            | -12.25      | 74.0           | 24.59           | Peak     | 261.00         | 150         | Vertical | N/A     |
| 2** | 2417.100        | 88.73            | -12.25      | 54.0           | 34.73           | AV       | 261.00         | 150         | Vertical | N/A     |
| 3   | 4798.600        | 51.64            | -2.55       | 74.0           | -22.36          | Peak     | 59.00          | 150         | Vertical | Pass    |
| 3** | 4798.600        | 42.50            | -2.55       | 54.0           | -11.50          | AV       | 59.00          | 150         | Vertical | Pass    |
| 4   | 6616.200        | 53.92            | 0.05        | 74.0           | -20.08          | Peak     | 349.00         | 150         | Vertical | Pass    |
| 4** | 6616.200        | 44.38            | 0.05        | 54.0           | -9.62           | AV       | 349.00         | 150         | Vertical | Pass    |
| 5   | 10185.500       | 51.70            | 0.17        | 74.0           | -22.30          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 10185.500       | 42.81            | 0.17        | 54.0           | -11.19          | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 16093.987       | 56.17            | 1.35        | 74.0           | -17.83          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 16093.987       | 46.56            | 1.35        | 54.0           | -7.44           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1606.800        | 39.01            | -17.55      | 74.0           | -34.99          | Peak     | 151.00         | 150         | Horizontal | Pass    |
| 1** | 1606.800        | 29.25            | -17.55      | 54.0           | -24.75          | AV       | 151.00         | 150         | Horizontal | Pass    |
| 2   | 2435.000        | 105.25           | -12.84      | 74.0           | 31.25           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2435.000        | 95.80            | -12.84      | 54.0           | 41.80           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4905.200        | 50.90            | -2.57       | 74.0           | -23.10          | Peak     | 49.00          | 150         | Horizontal | Pass    |
| 3** | 4905.200        | 42.22            | -2.57       | 54.0           | -11.78          | AV       | 49.00          | 150         | Horizontal | Pass    |
| 4   | 6270.600        | 54.47            | -0.33       | 74.0           | -19.53          | Peak     | 193.00         | 150         | Horizontal | Pass    |
| 4** | 6270.600        | 45.78            | -0.33       | 54.0           | -8.22           | AV       | 193.00         | 150         | Horizontal | Pass    |
| 5   | 10935.012       | 52.48            | -0.01       | 74.0           | -21.52          | Peak     | 72.00          | 150         | Horizontal | Pass    |
| 5** | 10935.012       | 42.73            | -0.01       | 54.0           | -11.27          | AV       | 72.00          | 150         | Horizontal | Pass    |
| 6   | 17486.025       | 57.46            | 2.45        | 74.0           | -16.54          | Peak     | 105.00         | 150         | Horizontal | Pass    |
| 6** | 17486.025       | 47.28            | 2.45        | 54.0           | -6.72           | AV       | 105.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1592.800        | 38.78            | -17.49      | 74.0           | -35.22          | Peak     | 293.00         | 150         | Vertical | Pass    |
| 1** | 1592.800        | 29.08            | -17.49      | 54.0           | -24.92          | AV       | 293.00         | 150         | Vertical | Pass    |
| 2   | 2439.700        | 99.75            | -12.64      | 74.0           | 25.75           | Peak     | 8.00           | 150         | Vertical | N/A     |
| 2** | 2439.700        | 90.19            | -12.64      | 54.0           | 36.19           | AV       | 8.00           | 150         | Vertical | N/A     |
| 3   | 4873.200        | 50.96            | -3.31       | 74.0           | -23.04          | Peak     | 243.00         | 150         | Vertical | Pass    |
| 3** | 4873.200        | 41.28            | -3.31       | 54.0           | -12.72          | AV       | 243.00         | 150         | Vertical | Pass    |
| 4   | 6268.000        | 54.22            | -0.45       | 74.0           | -19.78          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 4** | 6268.000        | 45.52            | -0.45       | 54.0           | -8.48           | AV       | 28.00          | 150         | Vertical | Pass    |
| 5   | 9818.651        | 51.83            | 0.02        | 74.0           | -22.17          | Peak     | 225.00         | 150         | Vertical | Pass    |
| 5** | 9818.651        | 43.04            | 0.02        | 54.0           | -10.96          | AV       | 225.00         | 150         | Vertical | Pass    |
| 6   | 17232.187       | 57.28            | 1.52        | 74.0           | -16.72          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 6** | 17232.187       | 47.73            | 1.52        | 54.0           | -6.27           | AV       | 302.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax20(SU) CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1755.600        | 40.29            | -17.15      | 74.0           | -33.71          | Peak     | 126.00         | 150         | Horizontal | Pass    |
| 1** | 1755.600        | 29.44            | -17.15      | 54.0           | -24.56          | AV       | 126.00         | 150         | Horizontal | Pass    |
| 2   | 2464.400        | 104.38           | -12.76      | 74.0           | 30.38           | Peak     | 168.00         | 150         | Horizontal | N/A     |
| 2** | 2464.400        | 95.05            | -12.76      | 54.0           | 41.05           | AV       | 168.00         | 150         | Horizontal | N/A     |
| 3   | 4554.400        | 50.28            | -4.00       | 74.0           | -23.72          | Peak     | 228.00         | 150         | Horizontal | Pass    |
| 3** | 4554.400        | 41.02            | -4.00       | 54.0           | -12.98          | AV       | 228.00         | 150         | Horizontal | Pass    |
| 4   | 6686.400        | 53.99            | -0.21       | 74.0           | -20.01          | Peak     | 325.00         | 150         | Horizontal | Pass    |
| 4** | 6686.400        | 45.86            | -0.21       | 54.0           | -8.14           | AV       | 325.00         | 150         | Horizontal | Pass    |
| 5   | 10315.450       | 52.89            | -0.27       | 74.0           | -21.11          | Peak     | 16.00          | 150         | Horizontal | Pass    |
| 5** | 10315.450       | 42.36            | -0.27       | 54.0           | -11.64          | AV       | 16.00          | 150         | Horizontal | Pass    |
| 6   | 15840.675       | 56.84            | 1.44        | 74.0           | -17.16          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 6** | 15840.675       | 47.98            | 1.44        | 54.0           | -6.02           | AV       | 299.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax20(SU) CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1366.500        | 38.49            | -17.41      | 74.0           | -35.51          | Peak     | 338.00         | 150         | Vertical | Pass    |
| 1** | 1366.500        | 29.25            | -17.41      | 54.0           | -24.75          | AV       | 338.00         | 150         | Vertical | Pass    |
| 2   | 2463.400        | 99.68            | -12.79      | 74.0           | 25.68           | Peak     | 306.00         | 150         | Vertical | N/A     |
| 2** | 2463.400        | 89.86            | -12.79      | 54.0           | 35.86           | AV       | 306.00         | 150         | Vertical | N/A     |
| 3   | 4897.200        | 51.45            | -2.94       | 74.0           | -22.55          | Peak     | 104.00         | 150         | Vertical | Pass    |
| 3** | 4897.200        | 42.11            | -2.94       | 54.0           | -11.89          | AV       | 104.00         | 150         | Vertical | Pass    |
| 4   | 6691.400        | 54.27            | -0.30       | 74.0           | -19.73          | Peak     | 13.00          | 150         | Vertical | Pass    |
| 4** | 6691.400        | 44.94            | -0.30       | 54.0           | -9.06           | AV       | 13.00          | 150         | Vertical | Pass    |
| 5   | 10194.700       | 52.47            | 0.42        | 74.0           | -21.53          | Peak     | 343.00         | 150         | Vertical | Pass    |
| 5** | 10194.700       | 44.45            | 0.42        | 54.0           | -9.55           | AV       | 343.00         | 150         | Vertical | Pass    |
| 6   | 17177.062       | 56.80            | 2.57        | 74.0           | -17.20          | Peak     | 332.00         | 150         | Vertical | Pass    |
| 6** | 17177.062       | 47.16            | 2.57        | 54.0           | -6.84           | AV       | 332.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1547.400        | 39.21            | -17.55      | 74.0           | -34.79          | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 1** | 1547.400        | 29.48            | -17.55      | 54.0           | -24.52          | AV       | 334.00         | 150         | Horizontal | Pass    |
| 2   | 2409.200        | 100.76           | -12.26      | 74.0           | 26.76           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2409.200        | 90.10            | -12.26      | 54.0           | 36.10           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4793.000        | 51.48            | -2.64       | 74.0           | -22.52          | Peak     | 258.00         | 150         | Horizontal | Pass    |
| 3** | 4793.000        | 41.09            | -2.64       | 54.0           | -12.91          | AV       | 258.00         | 150         | Horizontal | Pass    |
| 4   | 6681.000        | 54.32            | -0.52       | 74.0           | -19.68          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 4** | 6681.000        | 45.73            | -0.52       | 54.0           | -8.27           | AV       | 15.00          | 150         | Horizontal | Pass    |
| 5   | 10200.450       | 52.11            | 0.48        | 74.0           | -21.89          | Peak     | 36.00          | 150         | Horizontal | Pass    |
| 5** | 10200.450       | 43.20            | 0.48        | 54.0           | -10.80          | AV       | 36.00          | 150         | Horizontal | Pass    |
| 6   | 17907.864       | 57.85            | 3.56        | 74.0           | -16.15          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 17907.864       | 47.71            | 3.56        | 54.0           | -6.29           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 3

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1552.500        | 39.12            | -17.43      | 74.0           | -34.88          | Peak     | 188.00         | 150         | Vertical | Pass    |
| 1** | 1552.500        | 29.45            | -17.43      | 54.0           | -24.55          | AV       | 188.00         | 150         | Vertical | Pass    |
| 2   | 2421.000        | 94.80            | -12.44      | 74.0           | 20.80           | Peak     | 296.00         | 150         | Vertical | N/A     |
| 2** | 2421.000        | 86.41            | -12.44      | 54.0           | 32.41           | AV       | 296.00         | 150         | Vertical | N/A     |
| 3   | 4855.800        | 51.39            | -3.29       | 74.0           | -22.61          | Peak     | 38.00          | 150         | Vertical | Pass    |
| 3** | 4855.800        | 41.77            | -3.29       | 54.0           | -12.23          | AV       | 38.00          | 150         | Vertical | Pass    |
| 4   | 6752.800        | 54.27            | -0.80       | 74.0           | -19.73          | Peak     | 279.00         | 150         | Vertical | Pass    |
| 4** | 6752.800        | 43.91            | -0.80       | 54.0           | -10.09          | AV       | 279.00         | 150         | Vertical | Pass    |
| 5   | 10191.537       | 51.74            | 0.32        | 74.0           | -22.26          | Peak     | 308.00         | 150         | Vertical | Pass    |
| 5** | 10191.537       | 43.49            | 0.32        | 54.0           | -10.51          | AV       | 308.00         | 150         | Vertical | Pass    |
| 6   | 17200.687       | 56.59            | 1.86        | 74.0           | -17.41          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17200.687       | 47.79            | 1.86        | 54.0           | -6.21           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1700.100        | 39.03            | -17.33      | 74.0           | -34.97          | Peak     | 296.00         | 150         | Horizontal | Pass    |
| 1** | 1700.100        | 29.43            | -17.33      | 54.0           | -24.57          | AV       | 296.00         | 150         | Horizontal | Pass    |
| 2   | 2438.000        | 102.40           | -12.60      | 74.0           | 28.40           | Peak     | 341.00         | 150         | Horizontal | N/A     |
| 2** | 2438.000        | 92.34            | -12.60      | 54.0           | 38.34           | AV       | 341.00         | 150         | Horizontal | N/A     |
| 3   | 4917.400        | 51.57            | -2.23       | 74.0           | -22.43          | Peak     | 147.00         | 150         | Horizontal | Pass    |
| 3** | 4917.400        | 42.80            | -2.23       | 54.0           | -11.20          | AV       | 147.00         | 150         | Horizontal | Pass    |
| 4   | 6284.000        | 54.00            | -0.23       | 74.0           | -20.00          | Peak     | 214.00         | 150         | Horizontal | Pass    |
| 4** | 6284.000        | 44.41            | -0.23       | 54.0           | -9.59           | AV       | 214.00         | 150         | Horizontal | Pass    |
| 5   | 10098.962       | 52.36            | 0.17        | 74.0           | -21.64          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 5** | 10098.962       | 42.93            | 0.17        | 54.0           | -11.07          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 6   | 16107.638       | 56.44            | 0.87        | 74.0           | -17.56          | Peak     | 1.00           | 150         | Horizontal | Pass    |
| 6** | 16107.638       | 46.18            | 0.87        | 54.0           | -7.82           | AV       | 1.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1663.500        | 38.85            | -17.52      | 74.0           | -35.15          | Peak     | 214.00         | 150         | Vertical | Pass    |
| 1** | 1663.500        | 29.59            | -17.52      | 54.0           | -24.41          | AV       | 214.00         | 150         | Vertical | Pass    |
| 2   | 2428.000        | 96.56            | -12.80      | 74.0           | 22.56           | Peak     | 10.00          | 150         | Vertical | N/A     |
| 2** | 2428.000        | 86.92            | -12.80      | 54.0           | 32.92           | AV       | 10.00          | 150         | Vertical | N/A     |
| 3   | 5011.200        | 51.36            | -3.15       | 74.0           | -22.64          | Peak     | 158.00         | 150         | Vertical | Pass    |
| 3** | 5011.200        | 42.36            | -3.15       | 54.0           | -11.64          | AV       | 158.00         | 150         | Vertical | Pass    |
| 4   | 6273.000        | 53.74            | -0.18       | 74.0           | -20.26          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 4** | 6273.000        | 44.53            | -0.18       | 54.0           | -9.47           | AV       | 0.00           | 150         | Vertical | Pass    |
| 5   | 10203.900       | 52.67            | 0.36        | 74.0           | -21.33          | Peak     | 308.00         | 150         | Vertical | Pass    |
| 5** | 10203.900       | 42.86            | 0.36        | 54.0           | -11.14          | AV       | 308.00         | 150         | Vertical | Pass    |
| 6   | 17418.562       | 58.52            | 3.72        | 74.0           | -15.48          | Peak     | 140.00         | 150         | Vertical | Pass    |
| 6** | 17418.562       | 47.66            | 3.72        | 54.0           | -6.34           | AV       | 140.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11ax40(SU) CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1652.800        | 38.58            | -17.57      | 74.0           | -35.42          | Peak     | 194.00         | 150         | Horizontal | Pass    |
| 1** | 1652.800        | 29.41            | -17.57      | 54.0           | -24.59          | AV       | 194.00         | 150         | Horizontal | Pass    |
| 2   | 2437.400        | 101.93           | -12.60      | 74.0           | 27.93           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2437.400        | 92.52            | -12.60      | 54.0           | 38.52           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4804.600        | 51.31            | -2.80       | 74.0           | -22.69          | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 3** | 4804.600        | 41.42            | -2.80       | 54.0           | -12.58          | AV       | 94.00          | 150         | Horizontal | Pass    |
| 4   | 6604.200        | 53.80            | -0.01       | 74.0           | -20.20          | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 4** | 6604.200        | 46.18            | -0.01       | 54.0           | -7.82           | AV       | 334.00         | 150         | Horizontal | Pass    |
| 5   | 10194.700       | 51.94            | 0.42        | 74.0           | -22.06          | Peak     | 105.00         | 150         | Horizontal | Pass    |
| 5** | 10194.700       | 43.52            | 0.42        | 54.0           | -10.48          | AV       | 105.00         | 150         | Horizontal | Pass    |
| 6   | 17192.813       | 57.58            | 2.25        | 74.0           | -16.42          | Peak     | 361.00         | 150         | Horizontal | Pass    |
| 6** | 17192.813       | 47.38            | 2.25        | 54.0           | -6.62           | AV       | 361.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11ax40(SU) CHANNEL 9

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1891.400        | 40.36            | -16.03      | 74.0           | -33.64          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 1** | 1891.400        | 31.06            | -16.03      | 54.0           | -22.94          | AV       | 127.00         | 150         | Vertical | Pass    |
| 2   | 2441.700        | 96.56            | -12.91      | 74.0           | 22.56           | Peak     | 283.00         | 150         | Vertical | N/A     |
| 2** | 2441.700        | 86.61            | -12.91      | 54.0           | 32.61           | AV       | 283.00         | 150         | Vertical | N/A     |
| 3   | 4359.800        | 49.73            | -3.77       | 74.0           | -24.27          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 3** | 4359.800        | 39.66            | -3.77       | 54.0           | -14.34          | AV       | 333.00         | 150         | Vertical | Pass    |
| 4   | 6681.200        | 54.51            | -0.51       | 74.0           | -19.49          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 4** | 6681.200        | 44.99            | -0.51       | 54.0           | -9.01           | AV       | 333.00         | 150         | Vertical | Pass    |
| 5   | 10192.975       | 52.67            | 0.37        | 74.0           | -21.33          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10192.975       | 43.65            | 0.37        | 54.0           | -10.35          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17929.386       | 57.23            | 3.23        | 74.0           | -16.77          | Peak     | 355.00         | 150         | Vertical | Pass    |
| 6** | 17929.386       | 47.31            | 3.23        | 54.0           | -6.69           | AV       | 355.00         | 150         | Vertical | Pass    |

MIMO

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1646.700        | 39.22            | -17.47      | 74.0           | -34.78          | Peak     | 102.00         | 150         | Horizontal | Pass    |
| 1** | 1646.700        | 29.69            | -17.47      | 54.0           | -24.31          | AV       | 102.00         | 150         | Horizontal | Pass    |
| 2   | 2410.700        | 104.77           | -12.25      | 74.0           | 30.77           | Peak     | 198.00         | 150         | Horizontal | N/A     |
| 2** | 2410.700        | 101.83           | -12.25      | 54.0           | 47.83           | AV       | 198.00         | 150         | Horizontal | N/A     |
| 3   | 4824.000        | 51.29            | -3.38       | 74.0           | -22.71          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4824.000        | 47.28            | -3.38       | 54.0           | -6.72           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6601.800        | 54.24            | -0.22       | 74.0           | -19.76          | Peak     | 286.00         | 150         | Horizontal | Pass    |
| 4** | 6601.800        | 45.31            | -0.22       | 54.0           | -8.69           | AV       | 286.00         | 150         | Horizontal | Pass    |
| 5   | 10143.813       | 51.96            | 0.04        | 74.0           | -22.04          | Peak     | 343.00         | 150         | Horizontal | Pass    |
| 5** | 10143.813       | 43.52            | 0.04        | 54.0           | -10.48          | AV       | 343.00         | 150         | Horizontal | Pass    |
| 6   | 17413.575       | 57.78            | 3.58        | 74.0           | -16.22          | Peak     | 162.00         | 150         | Horizontal | Pass    |
| 6** | 17413.575       | 47.35            | 3.58        | 54.0           | -6.65           | AV       | 162.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1504.100        | 39.15            | -17.57      | 74.0           | -34.85          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 1** | 1504.100        | 29.70            | -17.57      | 54.0           | -24.30          | AV       | 0.00           | 150         | Vertical | Pass    |
| 2   | 2410.700        | 95.59            | -12.25      | 74.0           | 21.59           | Peak     | 242.00         | 150         | Vertical | N/A     |
| 2** | 2410.700        | 92.73            | -12.25      | 54.0           | 38.73           | AV       | 242.00         | 150         | Vertical | N/A     |
| 3   | 4803.600        | 51.57            | -2.71       | 74.0           | -22.43          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 3** | 4803.600        | 41.87            | -2.71       | 54.0           | -12.13          | AV       | 134.00         | 150         | Vertical | Pass    |
| 4   | 6684.000        | 54.10            | -0.32       | 74.0           | -19.90          | Peak     | 176.00         | 150         | Vertical | Pass    |
| 4** | 6684.000        | 45.09            | -0.32       | 54.0           | -8.91           | AV       | 176.00         | 150         | Vertical | Pass    |
| 5   | 10197.576       | 52.50            | 0.46        | 74.0           | -21.50          | Peak     | 345.00         | 150         | Vertical | Pass    |
| 5** | 10197.576       | 43.31            | 0.46        | 54.0           | -10.69          | AV       | 345.00         | 150         | Vertical | Pass    |
| 6   | 16432.613       | 56.10            | 1.11        | 74.0           | -17.90          | Peak     | 235.00         | 150         | Vertical | Pass    |
| 6** | 16432.613       | 46.36            | 1.11        | 54.0           | -7.64           | AV       | 235.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1822.600        | 40.84            | -16.76      | 74.0           | -33.16          | Peak     | 274.00         | 150         | Horizontal | Pass    |
| 1** | 1822.600        | 29.90            | -16.76      | 54.0           | -24.10          | AV       | 274.00         | 150         | Horizontal | Pass    |
| 2   | 2415.400        | 103.71           | -12.25      | 74.0           | 29.71           | Peak     | 210.00         | 150         | Horizontal | N/A     |
| 2** | 2415.400        | 100.67           | -12.25      | 54.0           | 46.67           | AV       | 210.00         | 150         | Horizontal | N/A     |
| 3   | 4834.200        | 51.40            | -3.48       | 74.0           | -22.60          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4834.200        | 47.73            | -3.48       | 54.0           | -6.27           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6676.400        | 53.93            | -0.60       | 74.0           | -20.07          | Peak     | 264.00         | 150         | Horizontal | Pass    |
| 4** | 6676.400        | 45.45            | -0.60       | 54.0           | -8.55           | AV       | 264.00         | 150         | Horizontal | Pass    |
| 5   | 10376.688       | 51.74            | 0.18        | 74.0           | -22.26          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 5** | 10376.688       | 42.89            | 0.18        | 54.0           | -11.11          | AV       | 360.00         | 150         | Horizontal | Pass    |
| 6   | 17294.137       | 57.22            | 1.63        | 74.0           | -16.78          | Peak     | 182.00         | 150         | Horizontal | Pass    |
| 6** | 17294.137       | 48.00            | 1.63        | 54.0           | -6.00           | AV       | 182.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 2

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1674.000        | 39.15            | -17.43      | 74.0           | -34.85          | Peak     | 130.00         | 150         | Vertical | Pass    |
| 1** | 1674.000        | 29.17            | -17.43      | 54.0           | -24.83          | AV       | 130.00         | 150         | Vertical | Pass    |
| 2   | 2417.000        | 92.32            | -12.25      | 74.0           | 18.32           | Peak     | 232.00         | 150         | Vertical | N/A     |
| 2** | 2417.000        | 88.48            | -12.25      | 54.0           | 34.48           | AV       | 232.00         | 150         | Vertical | N/A     |
| 3   | 4834.200        | 52.16            | -3.48       | 74.0           | -21.84          | Peak     | 29.00          | 150         | Vertical | Pass    |
| 3** | 4834.200        | 44.21            | -3.48       | 54.0           | -9.79           | AV       | 29.00          | 150         | Vertical | Pass    |
| 4   | 6678.800        | 54.50            | -0.55       | 74.0           | -19.50          | Peak     | 211.00         | 150         | Vertical | Pass    |
| 4** | 6678.800        | 45.11            | -0.55       | 54.0           | -8.89           | AV       | 211.00         | 150         | Vertical | Pass    |
| 5   | 10425.562       | 51.89            | 0.01        | 74.0           | -22.11          | Peak     | 88.00          | 150         | Vertical | Pass    |
| 5** | 10425.562       | 43.36            | 0.01        | 54.0           | -10.64          | AV       | 88.00          | 150         | Vertical | Pass    |
| 6   | 17415.676       | 56.76            | 3.65        | 74.0           | -17.24          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 6** | 17415.676       | 47.41            | 3.65        | 54.0           | -6.59           | AV       | 0.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 3

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1906.200        | 41.36            | -16.14      | 74.0           | -32.64          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 1** | 1906.200        | 30.88            | -16.14      | 54.0           | -23.12          | AV       | 93.00          | 150         | Horizontal | Pass    |
| 2   | 2420.300        | 104.12           | -12.37      | 74.0           | 30.12           | Peak     | 215.00         | 150         | Horizontal | N/A     |
| 2** | 2420.300        | 101.18           | -12.37      | 54.0           | 47.18           | AV       | 215.00         | 150         | Horizontal | N/A     |
| 3   | 4844.400        | 51.50            | -3.44       | 74.0           | -22.50          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4844.400        | 47.96            | -3.44       | 54.0           | -6.04           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6283.000        | 54.60            | -0.22       | 74.0           | -19.40          | Peak     | 190.00         | 150         | Horizontal | Pass    |
| 4** | 6283.000        | 44.43            | -0.22       | 54.0           | -9.57           | AV       | 190.00         | 150         | Horizontal | Pass    |
| 5   | 11571.250       | 54.37            | -0.40       | 74.0           | -19.63          | Peak     | 289.00         | 150         | Horizontal | Pass    |
| 5** | 11571.250       | 44.25            | -0.40       | 54.0           | -9.75           | AV       | 289.00         | 150         | Horizontal | Pass    |
| 6   | 17230.875       | 57.27            | 1.49        | 74.0           | -16.73          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 6** | 17230.875       | 48.00            | 1.49        | 54.0           | -6.00           | AV       | 0.00           | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 3

| No. | Frequency (MHz) | Results (dBUV/m) | Factor (dB) | Limit (dBUV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1692.100        | 39.01            | -17.25      | 74.0           | -34.99          | Peak     | 192.00         | 150         | Vertical | Pass    |
| 1** | 1692.100        | 29.55            | -17.25      | 54.0           | -24.45          | AV       | 192.00         | 150         | Vertical | Pass    |
| 2   | 2420.600        | 92.86            | -12.39      | 74.0           | 18.86           | Peak     | 225.00         | 150         | Vertical | N/A     |
| 2** | 2420.600        | 89.90            | -12.39      | 54.0           | 35.90           | AV       | 225.00         | 150         | Vertical | N/A     |
| 3   | 4799.600        | 51.03            | -2.55       | 74.0           | -22.97          | Peak     | 137.00         | 150         | Vertical | Pass    |
| 3** | 4799.600        | 42.68            | -2.55       | 54.0           | -11.32          | AV       | 137.00         | 150         | Vertical | Pass    |
| 4   | 6592.000        | 53.97            | -1.20       | 74.0           | -20.03          | Peak     | 8.00           | 150         | Vertical | Pass    |
| 4** | 6592.000        | 44.64            | -1.20       | 54.0           | -9.36           | AV       | 8.00           | 150         | Vertical | Pass    |
| 5   | 11628.463       | 52.65            | -0.18       | 74.0           | -21.35          | Peak     | 145.00         | 150         | Vertical | Pass    |
| 5** | 11628.463       | 44.05            | -0.18       | 54.0           | -9.95           | AV       | 145.00         | 150         | Vertical | Pass    |
| 6   | 16097.401       | 56.97            | 1.26        | 74.0           | -17.03          | Peak     | 198.00         | 150         | Vertical | Pass    |
| 6** | 16097.401       | 47.13            | 1.26        | 54.0           | -6.87           | AV       | 198.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1709.700        | 39.52            | -17.22      | 74.0           | -34.48          | Peak     | 334.00         | 150         | Horizontal | Pass    |
| 1** | 1709.700        | 29.61            | -17.22      | 54.0           | -24.39          | AV       | 334.00         | 150         | Horizontal | Pass    |
| 2   | 2425.400        | 103.51           | -12.88      | 74.0           | 29.51           | Peak     | 219.00         | 150         | Horizontal | N/A     |
| 2** | 2425.400        | 100.61           | -12.88      | 54.0           | 46.61           | AV       | 219.00         | 150         | Horizontal | N/A     |
| 3   | 4854.000        | 51.90            | -3.18       | 74.0           | -22.10          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4854.000        | 47.79            | -3.18       | 54.0           | -6.21           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 6625.400        | 54.69            | -0.25       | 74.0           | -19.31          | Peak     | 208.00         | 150         | Horizontal | Pass    |
| 4** | 6625.400        | 44.86            | -0.25       | 54.0           | -9.14           | AV       | 208.00         | 150         | Horizontal | Pass    |
| 5   | 10928.975       | 53.40            | 0.10        | 74.0           | -20.60          | Peak     | 15.00          | 150         | Horizontal | Pass    |
| 5** | 10928.975       | 42.81            | 0.10        | 54.0           | -11.19          | AV       | 15.00          | 150         | Horizontal | Pass    |
| 6   | 17412.526       | 57.32            | 3.54        | 74.0           | -16.68          | Peak     | 342.00         | 150         | Horizontal | Pass    |
| 6** | 17412.526       | 47.43            | 3.54        | 54.0           | -6.57           | AV       | 342.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 4

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1503.400        | 39.26            | -17.53      | 74.0           | -34.74          | Peak     | 218.00         | 150         | Vertical | Pass    |
| 1** | 1503.400        | 29.29            | -17.53      | 54.0           | -24.71          | AV       | 218.00         | 150         | Vertical | Pass    |
| 2   | 2425.500        | 92.83            | -12.87      | 74.0           | 18.83           | Peak     | 201.00         | 150         | Vertical | N/A     |
| 2** | 2425.500        | 89.98            | -12.87      | 54.0           | 35.98           | AV       | 201.00         | 150         | Vertical | N/A     |
| 3   | 4800.200        | 51.46            | -2.55       | 74.0           | -22.54          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 3** | 4800.200        | 43.26            | -2.55       | 54.0           | -10.74          | AV       | 0.00           | 150         | Vertical | Pass    |
| 4   | 6686.000        | 54.12            | -0.20       | 74.0           | -19.88          | Peak     | 89.00          | 150         | Vertical | Pass    |
| 4** | 6686.000        | 45.29            | -0.20       | 54.0           | -8.71           | AV       | 89.00          | 150         | Vertical | Pass    |
| 5   | 11597.412       | 53.17            | -0.12       | 74.0           | -20.83          | Peak     | 341.00         | 150         | Vertical | Pass    |
| 5** | 11597.412       | 45.09            | -0.12       | 54.0           | -8.91           | AV       | 341.00         | 150         | Vertical | Pass    |
| 6   | 17203.313       | 57.25            | 1.73        | 74.0           | -16.75          | Peak     | 319.00         | 150         | Vertical | Pass    |
| 6** | 17203.313       | 47.96            | 1.73        | 54.0           | -6.04           | AV       | 319.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1784.300        | 39.54            | -17.00      | 74.0           | -34.46          | Peak     | 291.00         | 150         | Horizontal | Pass    |
| 1** | 1784.300        | 29.87            | -17.00      | 54.0           | -24.13          | AV       | 291.00         | 150         | Horizontal | Pass    |
| 2   | 2433.400        | 104.07           | -12.89      | 74.0           | 30.07           | Peak     | 215.00         | 150         | Horizontal | N/A     |
| 2** | 2433.400        | 101.17           | -12.89      | 54.0           | 47.17           | AV       | 215.00         | 150         | Horizontal | N/A     |
| 3   | 4864.200        | 51.24            | -3.44       | 74.0           | -22.76          | Peak     | 3.00           | 150         | Horizontal | Pass    |
| 3** | 4864.200        | 47.86            | -3.44       | 54.0           | -6.14           | AV       | 3.00           | 150         | Horizontal | Pass    |
| 4   | 6674.200        | 53.74            | -0.69       | 74.0           | -20.26          | Peak     | 283.00         | 150         | Horizontal | Pass    |
| 4** | 6674.200        | 45.65            | -0.69       | 54.0           | -8.35           | AV       | 283.00         | 150         | Horizontal | Pass    |
| 5   | 10549.188       | 52.20            | -0.63       | 74.0           | -21.80          | Peak     | 108.00         | 150         | Horizontal | Pass    |
| 5** | 10549.188       | 42.24            | -0.63       | 54.0           | -11.76          | AV       | 108.00         | 150         | Horizontal | Pass    |
| 6   | 15239.026       | 56.11            | 0.97        | 74.0           | -17.89          | Peak     | 321.00         | 150         | Horizontal | Pass    |
| 6** | 15239.026       | 46.66            | 0.97        | 54.0           | -7.34           | AV       | 321.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 5

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1633.300        | 38.51            | -17.56      | 74.0           | -35.49          | Peak     | 215.00         | 150         | Vertical | Pass    |
| 1** | 1633.300        | 29.27            | -17.56      | 54.0           | -24.73          | AV       | 215.00         | 150         | Vertical | Pass    |
| 2   | 2433.000        | 96.36            | -12.87      | 74.0           | 22.36           | Peak     | 207.00         | 150         | Vertical | N/A     |
| 2** | 2433.000        | 93.52            | -12.87      | 54.0           | 39.52           | AV       | 207.00         | 150         | Vertical | N/A     |
| 3   | 4910.400        | 51.27            | -2.45       | 74.0           | -22.73          | Peak     | 181.00         | 150         | Vertical | Pass    |
| 3** | 4910.400        | 41.07            | -2.45       | 54.0           | -12.93          | AV       | 181.00         | 150         | Vertical | Pass    |
| 4   | 6548.600        | 54.34            | -1.68       | 74.0           | -19.66          | Peak     | 351.00         | 150         | Vertical | Pass    |
| 4** | 6548.600        | 44.69            | -1.68       | 54.0           | -9.31           | AV       | 351.00         | 150         | Vertical | Pass    |
| 5   | 10152.150       | 52.46            | -0.07       | 74.0           | -21.54          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 5** | 10152.150       | 44.83            | -0.07       | 54.0           | -9.17           | AV       | 360.00         | 150         | Vertical | Pass    |
| 6   | 17238.489       | 57.10            | 1.56        | 74.0           | -16.90          | Peak     | 190.00         | 150         | Vertical | Pass    |
| 6** | 17238.489       | 47.67            | 1.56        | 54.0           | -6.33           | AV       | 190.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1706.300        | 39.19            | -17.23      | 74.0           | -34.81          | Peak     | 14.00          | 150         | Horizontal | Pass    |
| 1** | 1706.300        | 29.90            | -17.23      | 54.0           | -24.10          | AV       | 14.00          | 150         | Horizontal | Pass    |
| 2   | 2435.600        | 104.22           | -12.81      | 74.0           | 30.22           | Peak     | 201.00         | 150         | Horizontal | N/A     |
| 2** | 2435.600        | 101.20           | -12.81      | 54.0           | 47.20           | AV       | 201.00         | 150         | Horizontal | N/A     |
| 3   | 4874.000        | 51.57            | -3.34       | 74.0           | -22.43          | Peak     | 0.00           | 150         | Horizontal | Pass    |
| 3** | 4874.000        | 47.25            | -3.34       | 54.0           | -6.75           | AV       | 0.00           | 150         | Horizontal | Pass    |
| 4   | 6682.800        | 54.20            | -0.42       | 74.0           | -19.80          | Peak     | 316.00         | 150         | Horizontal | Pass    |
| 4** | 6682.800        | 45.03            | -0.42       | 54.0           | -8.97           | AV       | 316.00         | 150         | Horizontal | Pass    |
| 5   | 10201.600       | 52.52            | 0.44        | 74.0           | -21.48          | Peak     | 8.00           | 150         | Horizontal | Pass    |
| 5** | 10201.600       | 43.38            | 0.44        | 54.0           | -10.62          | AV       | 8.00           | 150         | Horizontal | Pass    |
| 6   | 17135.588       | 56.88            | 2.20        | 74.0           | -17.12          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 17135.588       | 47.24            | 2.20        | 54.0           | -6.76           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1658.900        | 39.76            | -17.55      | 74.0           | -34.24          | Peak     | 12.00          | 150         | Vertical | Pass    |
| 1** | 1658.900        | 30.06            | -17.55      | 54.0           | -23.94          | AV       | 12.00          | 150         | Vertical | Pass    |
| 2   | 2435.500        | 95.97            | -12.82      | 74.0           | 21.97           | Peak     | 253.00         | 150         | Vertical | N/A     |
| 2** | 2435.500        | 92.91            | -12.82      | 54.0           | 38.91           | AV       | 253.00         | 150         | Vertical | N/A     |
| 3   | 4910.800        | 51.91            | -2.46       | 74.0           | -22.09          | Peak     | 206.00         | 150         | Vertical | Pass    |
| 3** | 4910.800        | 41.31            | -2.46       | 54.0           | -12.69          | AV       | 206.00         | 150         | Vertical | Pass    |
| 4   | 6271.400        | 55.34            | -0.29       | 74.0           | -18.66          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 6271.400        | 44.31            | -0.29       | 54.0           | -9.69           | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 10146.975       | 52.48            | 0.03        | 74.0           | -21.52          | Peak     | 227.00         | 150         | Vertical | Pass    |
| 5** | 10146.975       | 43.33            | 0.03        | 54.0           | -10.67          | AV       | 227.00         | 150         | Vertical | Pass    |
| 6   | 17225.099       | 56.66            | 1.39        | 74.0           | -17.34          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17225.099       | 47.05            | 1.39        | 54.0           | -6.95           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1484.300        | 39.55            | -17.53      | 74.0           | -34.45          | Peak     | 162.00         | 150         | Horizontal | Pass    |
| 1** | 1484.300        | 28.93            | -17.53      | 54.0           | -25.07          | AV       | 162.00         | 150         | Horizontal | Pass    |
| 2   | 2463.600        | 104.79           | -12.78      | 74.0           | 30.79           | Peak     | 205.00         | 150         | Horizontal | N/A     |
| 2** | 2463.600        | 101.92           | -12.78      | 54.0           | 47.92           | AV       | 205.00         | 150         | Horizontal | N/A     |
| 3   | 4924.000        | 52.24            | -2.59       | 74.0           | -21.76          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 3** | 4924.000        | 48.40            | -2.59       | 54.0           | -5.60           | AV       | 360.00         | 150         | Horizontal | Pass    |
| 4   | 6682.600        | 54.33            | -0.43       | 74.0           | -19.67          | Peak     | 89.00          | 150         | Horizontal | Pass    |
| 4** | 6682.600        | 44.70            | -0.43       | 54.0           | -9.30           | AV       | 89.00          | 150         | Horizontal | Pass    |
| 5   | 10145.537       | 52.64            | 0.04        | 74.0           | -21.36          | Peak     | 285.00         | 150         | Horizontal | Pass    |
| 5** | 10145.537       | 43.17            | 0.04        | 54.0           | -10.83          | AV       | 285.00         | 150         | Horizontal | Pass    |
| 6   | 16125.225       | 56.58            | 0.81        | 74.0           | -17.42          | Peak     | 263.00         | 150         | Horizontal | Pass    |
| 6** | 16125.225       | 46.19            | 0.81        | 54.0           | -7.81           | AV       | 263.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11b CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1501.400        | 39.16            | -17.53      | 74.0           | -34.84          | Peak     | 2.00           | 150         | Vertical | Pass    |
| 1** | 1501.400        | 29.63            | -17.53      | 54.0           | -24.37          | AV       | 2.00           | 150         | Vertical | Pass    |
| 2   | 2460.700        | 97.68            | -12.75      | 74.0           | 23.68           | Peak     | 280.00         | 150         | Vertical | N/A     |
| 2** | 2460.700        | 94.72            | -12.75      | 54.0           | 40.72           | AV       | 280.00         | 150         | Vertical | N/A     |
| 3   | 4981.200        | 51.72            | -3.00       | 74.0           | -22.28          | Peak     | 356.00         | 150         | Vertical | Pass    |
| 3** | 4981.200        | 41.40            | -3.00       | 54.0           | -12.60          | AV       | 356.00         | 150         | Vertical | Pass    |
| 4   | 6692.200        | 53.90            | -0.31       | 74.0           | -20.10          | Peak     | 169.00         | 150         | Vertical | Pass    |
| 4** | 6692.200        | 45.30            | -0.31       | 54.0           | -8.70           | AV       | 169.00         | 150         | Vertical | Pass    |
| 5   | 10204.188       | 52.31            | 0.35        | 74.0           | -21.69          | Peak     | 48.00          | 150         | Vertical | Pass    |
| 5** | 10204.188       | 42.82            | 0.35        | 54.0           | -11.18          | AV       | 48.00          | 150         | Vertical | Pass    |
| 6   | 17289.150       | 57.01            | 1.68        | 74.0           | -16.99          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17289.150       | 46.61            | 1.68        | 54.0           | -7.39           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1436.200        | 38.71            | -17.34      | 74.0           | -35.29          | Peak     | 66.00          | 150         | Horizontal | Pass    |
| 1** | 1436.200        | 29.60            | -17.34      | 54.0           | -24.40          | AV       | 66.00          | 150         | Horizontal | Pass    |
| 2   | 2417.100        | 107.59           | -12.25      | 74.0           | 33.59           | Peak     | 350.00         | 150         | Horizontal | N/A     |
| 2** | 2417.100        | 101.22           | -12.25      | 54.0           | 47.22           | AV       | 350.00         | 150         | Horizontal | N/A     |
| 3   | 4836.400        | 51.86            | -3.41       | 74.0           | -22.14          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 3** | 4836.400        | 41.39            | -3.41       | 54.0           | -12.61          | AV       | 28.00          | 150         | Horizontal | Pass    |
| 4   | 6604.600        | 53.57            | 0.02        | 74.0           | -20.43          | Peak     | 292.00         | 150         | Horizontal | Pass    |
| 4** | 6604.600        | 45.45            | 0.02        | 54.0           | -8.55           | AV       | 292.00         | 150         | Horizontal | Pass    |
| 5   | 10201.888       | 51.88            | 0.43        | 74.0           | -22.12          | Peak     | 3.00           | 150         | Horizontal | Pass    |
| 5** | 10201.888       | 43.16            | 0.43        | 54.0           | -10.84          | AV       | 3.00           | 150         | Horizontal | Pass    |
| 6   | 17408.324       | 57.39            | 3.40        | 74.0           | -16.61          | Peak     | 93.00          | 150         | Horizontal | Pass    |
| 6** | 17408.324       | 47.27            | 3.40        | 54.0           | -6.73           | AV       | 93.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1643.500        | 39.51            | -17.44      | 74.0           | -34.49          | Peak     | 350.00         | 150         | Vertical | Pass    |
| 1** | 1643.500        | 29.44            | -17.44      | 54.0           | -24.56          | AV       | 350.00         | 150         | Vertical | Pass    |
| 2   | 2411.100        | 99.44            | -12.25      | 74.0           | 25.44           | Peak     | 183.00         | 150         | Vertical | N/A     |
| 2** | 2411.100        | 93.26            | -12.25      | 54.0           | 39.26           | AV       | 183.00         | 150         | Vertical | N/A     |
| 3   | 4800.000        | 50.99            | -2.55       | 74.0           | -23.01          | Peak     | 28.00          | 150         | Vertical | Pass    |
| 3** | 4800.000        | 43.78            | -2.55       | 54.0           | -10.22          | AV       | 28.00          | 150         | Vertical | Pass    |
| 4   | 6610.600        | 53.75            | 0.18        | 74.0           | -20.25          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 4** | 6610.600        | 45.17            | 0.18        | 54.0           | -8.83           | AV       | 278.00         | 150         | Vertical | Pass    |
| 5   | 10198.150       | 52.11            | 0.47        | 74.0           | -21.89          | Peak     | 110.00         | 150         | Vertical | Pass    |
| 5** | 10198.150       | 44.11            | 0.47        | 54.0           | -9.89           | AV       | 110.00         | 150         | Vertical | Pass    |
| 6   | 15236.138       | 56.45            | 1.01        | 74.0           | -17.55          | Peak     | 134.00         | 150         | Vertical | Pass    |
| 6** | 15236.138       | 46.38            | 1.01        | 54.0           | -7.62           | AV       | 134.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1518.600        | 39.04            | -17.65      | 74.0           | -34.96          | Peak     | 111.00         | 150         | Horizontal | Pass    |
| 1** | 1518.600        | 29.44            | -17.65      | 54.0           | -24.56          | AV       | 111.00         | 150         | Horizontal | Pass    |
| 2   | 2437.800        | 108.10           | -12.59      | 74.0           | 34.10           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2437.800        | 101.37           | -12.59      | 54.0           | 47.37           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4598.800        | 50.42            | -3.82       | 74.0           | -23.58          | Peak     | 282.00         | 150         | Horizontal | Pass    |
| 3** | 4598.800        | 40.54            | -3.82       | 54.0           | -13.46          | AV       | 282.00         | 150         | Horizontal | Pass    |
| 4   | 6272.600        | 54.38            | -0.21       | 74.0           | -19.62          | Peak     | 220.00         | 150         | Horizontal | Pass    |
| 4** | 6272.600        | 45.07            | -0.21       | 54.0           | -8.93           | AV       | 220.00         | 150         | Horizontal | Pass    |
| 5   | 10322.350       | 52.21            | -0.13       | 74.0           | -21.79          | Peak     | 64.00          | 150         | Horizontal | Pass    |
| 5** | 10322.350       | 42.67            | -0.13       | 54.0           | -11.33          | AV       | 64.00          | 150         | Horizontal | Pass    |
| 6   | 16432.088       | 56.71            | 1.11        | 74.0           | -17.29          | Peak     | 65.00          | 150         | Horizontal | Pass    |
| 6** | 16432.088       | 46.53            | 1.11        | 54.0           | -7.47           | AV       | 65.00          | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1517.900        | 38.70            | -17.62      | 74.0           | -35.30          | Peak     | 203.00         | 150         | Vertical | Pass    |
| 1** | 1517.900        | 30.06            | -17.62      | 54.0           | -23.94          | AV       | 203.00         | 150         | Vertical | Pass    |
| 2   | 2438.000        | 100.47           | -12.60      | 74.0           | 26.47           | Peak     | 1.00           | 150         | Vertical | N/A     |
| 2** | 2438.000        | 93.04            | -12.60      | 54.0           | 39.04           | AV       | 1.00           | 150         | Vertical | N/A     |
| 3   | 4800.200        | 51.55            | -2.55       | 74.0           | -22.45          | Peak     | 147.00         | 150         | Vertical | Pass    |
| 3** | 4800.200        | 43.88            | -2.55       | 54.0           | -10.12          | AV       | 147.00         | 150         | Vertical | Pass    |
| 4   | 6689.600        | 54.32            | -0.27       | 74.0           | -19.68          | Peak     | 207.00         | 150         | Vertical | Pass    |
| 4** | 6689.600        | 45.34            | -0.27       | 54.0           | -8.66           | AV       | 207.00         | 150         | Vertical | Pass    |
| 5   | 10199.300       | 51.88            | 0.48        | 74.0           | -22.12          | Peak     | 305.00         | 150         | Vertical | Pass    |
| 5** | 10199.300       | 42.81            | 0.48        | 54.0           | -11.19          | AV       | 305.00         | 150         | Vertical | Pass    |
| 6   | 17212.762       | 56.97            | 1.44        | 74.0           | -17.03          | Peak     | 1.00           | 150         | Vertical | Pass    |
| 6** | 17212.762       | 47.26            | 1.44        | 54.0           | -6.74           | AV       | 1.00           | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1694.300        | 38.53            | -17.24      | 74.0           | -35.47          | Peak     | 94.00          | 150         | Horizontal | Pass    |
| 1** | 1694.300        | 29.30            | -17.24      | 54.0           | -24.70          | AV       | 94.00          | 150         | Horizontal | Pass    |
| 2   | 2460.500        | 107.48           | -12.75      | 74.0           | 33.48           | Peak     | 197.00         | 150         | Horizontal | N/A     |
| 2** | 2460.500        | 99.95            | -12.75      | 54.0           | 45.95           | AV       | 197.00         | 150         | Horizontal | N/A     |
| 3   | 4784.400        | 51.50            | -2.87       | 74.0           | -22.50          | Peak     | 307.00         | 150         | Horizontal | Pass    |
| 3** | 4784.400        | 41.13            | -2.87       | 54.0           | -12.87          | AV       | 307.00         | 150         | Horizontal | Pass    |
| 4   | 6673.600        | 54.24            | -0.74       | 74.0           | -19.76          | Peak     | 122.00         | 150         | Horizontal | Pass    |
| 4** | 6673.600        | 45.19            | -0.74       | 54.0           | -8.81           | AV       | 122.00         | 150         | Horizontal | Pass    |
| 5   | 10198.150       | 52.34            | 0.47        | 74.0           | -21.66          | Peak     | 304.00         | 150         | Horizontal | Pass    |
| 5** | 10198.150       | 43.25            | 0.47        | 54.0           | -10.75          | AV       | 304.00         | 150         | Horizontal | Pass    |
| 6   | 17184.150       | 57.15            | 2.55        | 74.0           | -16.85          | Peak     | 336.00         | 150         | Horizontal | Pass    |
| 6** | 17184.150       | 47.51            | 2.55        | 54.0           | -6.49           | AV       | 336.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11g CHANNEL 11

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1915.500        | 40.63            | -15.96      | 74.0           | -33.37          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 1** | 1915.500        | 31.77            | -15.96      | 54.0           | -22.23          | AV       | 302.00         | 150         | Vertical | Pass    |
| 2   | 2462.500        | 99.37            | -12.78      | 74.0           | 25.37           | Peak     | 302.00         | 150         | Vertical | N/A     |
| 2** | 2462.500        | 91.61            | -12.78      | 54.0           | 37.61           | AV       | 302.00         | 150         | Vertical | N/A     |
| 3   | 4807.600        | 51.27            | -2.99       | 74.0           | -22.73          | Peak     | 12.00          | 150         | Vertical | Pass    |
| 3** | 4807.600        | 42.99            | -2.99       | 54.0           | -11.01          | AV       | 12.00          | 150         | Vertical | Pass    |
| 4   | 6682.200        | 55.29            | -0.46       | 74.0           | -18.71          | Peak     | 333.00         | 150         | Vertical | Pass    |
| 4** | 6682.200        | 45.83            | -0.46       | 54.0           | -8.17           | AV       | 333.00         | 150         | Vertical | Pass    |
| 5   | 10263.987       | 51.88            | 0.49        | 74.0           | -22.12          | Peak     | 343.00         | 150         | Vertical | Pass    |
| 5** | 10263.987       | 42.35            | 0.49        | 54.0           | -11.65          | AV       | 343.00         | 150         | Vertical | Pass    |
| 6   | 17414.625       | 57.60            | 3.62        | 74.0           | -16.40          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 6** | 17414.625       | 47.41            | 3.62        | 54.0           | -6.59           | AV       | 360.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1508.200        | 38.84            | -17.61      | 74.0           | -35.16          | Peak     | 114.00         | 150         | Horizontal | Pass    |
| 1** | 1508.200        | 29.19            | -17.61      | 54.0           | -24.81          | AV       | 114.00         | 150         | Horizontal | Pass    |
| 2   | 2414.500        | 106.79           | -12.26      | 74.0           | 32.79           | Peak     | 0.00           | 150         | Horizontal | N/A     |
| 2** | 2414.500        | 100.24           | -12.26      | 54.0           | 46.24           | AV       | 0.00           | 150         | Horizontal | N/A     |
| 3   | 4802.400        | 51.42            | -2.62       | 74.0           | -22.58          | Peak     | 76.00          | 150         | Horizontal | Pass    |
| 3** | 4802.400        | 42.27            | -2.62       | 54.0           | -11.73          | AV       | 76.00          | 150         | Horizontal | Pass    |
| 4   | 6689.000        | 54.45            | -0.26       | 74.0           | -19.55          | Peak     | 311.00         | 150         | Horizontal | Pass    |
| 4** | 6689.000        | 45.65            | -0.26       | 54.0           | -8.35           | AV       | 311.00         | 150         | Horizontal | Pass    |
| 5   | 10433.325       | 52.33            | -0.15       | 74.0           | -21.67          | Peak     | 90.00          | 150         | Horizontal | Pass    |
| 5** | 10433.325       | 41.99            | -0.15       | 54.0           | -12.01          | AV       | 90.00          | 150         | Horizontal | Pass    |
| 6   | 17409.636       | 57.53            | 3.44        | 74.0           | -16.47          | Peak     | 299.00         | 150         | Horizontal | Pass    |
| 6** | 17409.636       | 47.16            | 3.44        | 54.0           | -6.84           | AV       | 299.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 1

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1723.800        | 39.33            | -17.26      | 74.0           | -34.67          | Peak     | 281.00         | 150         | Vertical | Pass    |
| 1** | 1723.800        | 30.02            | -17.26      | 54.0           | -23.98          | AV       | 281.00         | 150         | Vertical | Pass    |
| 2   | 2408.800        | 97.63            | -12.27      | 74.0           | 23.63           | Peak     | 236.00         | 150         | Vertical | N/A     |
| 2** | 2408.800        | 90.64            | -12.27      | 54.0           | 36.64           | AV       | 236.00         | 150         | Vertical | N/A     |
| 3   | 5326.800        | 52.87            | -3.08       | 74.0           | -21.13          | Peak     | 122.00         | 150         | Vertical | Pass    |
| 3** | 5326.800        | 45.59            | -3.08       | 54.0           | -8.41           | AV       | 122.00         | 150         | Vertical | Pass    |
| 4   | 6682.600        | 53.84            | -0.43       | 74.0           | -20.16          | Peak     | 294.00         | 150         | Vertical | Pass    |
| 4** | 6682.600        | 45.27            | -0.43       | 54.0           | -8.73           | AV       | 294.00         | 150         | Vertical | Pass    |
| 5   | 11614.950       | 52.78            | -0.07       | 74.0           | -21.22          | Peak     | 278.00         | 150         | Vertical | Pass    |
| 5** | 11614.950       | 43.00            | -0.07       | 54.0           | -11.00          | AV       | 278.00         | 150         | Vertical | Pass    |
| 6   | 17410.425       | 57.06            | 3.46        | 74.0           | -16.94          | Peak     | 303.00         | 150         | Vertical | Pass    |
| 6** | 17410.425       | 47.17            | 3.46        | 54.0           | -6.83           | AV       | 303.00         | 150         | Vertical | Pass    |

## 1 GHz to 18 GHz, ANT H 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna    | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|------------|---------|
| 1   | 1449.700        | 38.97            | -17.38      | 74.0           | -35.03          | Peak     | 55.00          | 150         | Horizontal | Pass    |
| 1** | 1449.700        | 29.67            | -17.38      | 54.0           | -24.33          | AV       | 55.00          | 150         | Horizontal | Pass    |
| 2   | 2439.300        | 107.38           | -12.63      | 74.0           | 33.38           | Peak     | 360.00         | 150         | Horizontal | N/A     |
| 2** | 2439.300        | 99.96            | -12.63      | 54.0           | 45.96           | AV       | 360.00         | 150         | Horizontal | N/A     |
| 3   | 4749.600        | 51.69            | -3.61       | 74.0           | -22.31          | Peak     | 173.00         | 150         | Horizontal | Pass    |
| 3** | 4749.600        | 41.28            | -3.61       | 54.0           | -12.72          | AV       | 173.00         | 150         | Horizontal | Pass    |
| 4   | 6271.000        | 54.10            | -0.31       | 74.0           | -19.90          | Peak     | 286.00         | 150         | Horizontal | Pass    |
| 4** | 6271.000        | 44.44            | -0.31       | 54.0           | -9.56           | AV       | 286.00         | 150         | Horizontal | Pass    |
| 5   | 11130.225       | 52.71            | -0.93       | 74.0           | -21.29          | Peak     | 28.00          | 150         | Horizontal | Pass    |
| 5** | 11130.225       | 42.07            | -0.93       | 54.0           | -11.93          | AV       | 28.00          | 150         | Horizontal | Pass    |
| 6   | 17423.550       | 57.20            | 3.66        | 74.0           | -16.80          | Peak     | 360.00         | 150         | Horizontal | Pass    |
| 6** | 17423.550       | 47.80            | 3.66        | 54.0           | -6.20           | AV       | 360.00         | 150         | Horizontal | Pass    |

## 1 GHz to 18 GHz, ANT V 802.11n20 CHANNEL 6

| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (Degree) | Height (cm) | Antenna  | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|----------------|-------------|----------|---------|
| 1   | 1738.900        | 39.49            | -17.03      | 74.0           | -34.51          | Peak     | 117.00         | 150         | Vertical | Pass    |
| 1** | 1738.900        | 29.64            | -17.03      | 54.0           | -24.36          | AV       | 117.00         | 150         | Vertical | Pass    |
| 2   | 2435.000        | 99.88            | -12.84      | 74.0           | 25.88           | Peak     | 286.00         | 150         | Vertical | N/A     |
| 2** | 2435.000        | 93.26            | -12.84      | 54.0           | 39.26           | AV       | 286.00         | 150         | Vertical | N/A     |
| 3   | 4774.200        | 50.90            | -2.97       | 74.0           | -23.10          | Peak     | 127.00         | 150         | Vertical | Pass    |
| 3** | 4774.200        | 41.44            | -2.97       | 54.0           | -12.56          | AV       | 127.00         | 150         | Vertical | Pass    |
| 4   | 6595.800        | 53.69            | -0.90       | 74.0           | -20.31          | Peak     | 360.00         | 150         | Vertical | Pass    |
| 4** | 6595.800        | 44.36            | -0.90       | 54.0           | -9.64           | AV       | 360.00         | 150         | Vertical | Pass    |
| 5   | 10366.050       | 51.92            | 0.11        | 74.0           | -22.08          | Peak     | 0.00           | 150         | Vertical | Pass    |
| 5** | 10366.050       | 42.45            | 0.11        | 54.0           | -11.55          | AV       | 0.00           | 150         | Vertical | Pass    |
| 6   | 17218.802       | 56.87            | 1.36        | 74.0           | -17.13          | Peak     | 302.00         | 150         | Vertical | Pass    |
| 6** | 17218.802       | 47.37            | 1.36        | 54.0           | -6.63           | AV       | 302.00         | 150         | Vertical | Pass    |