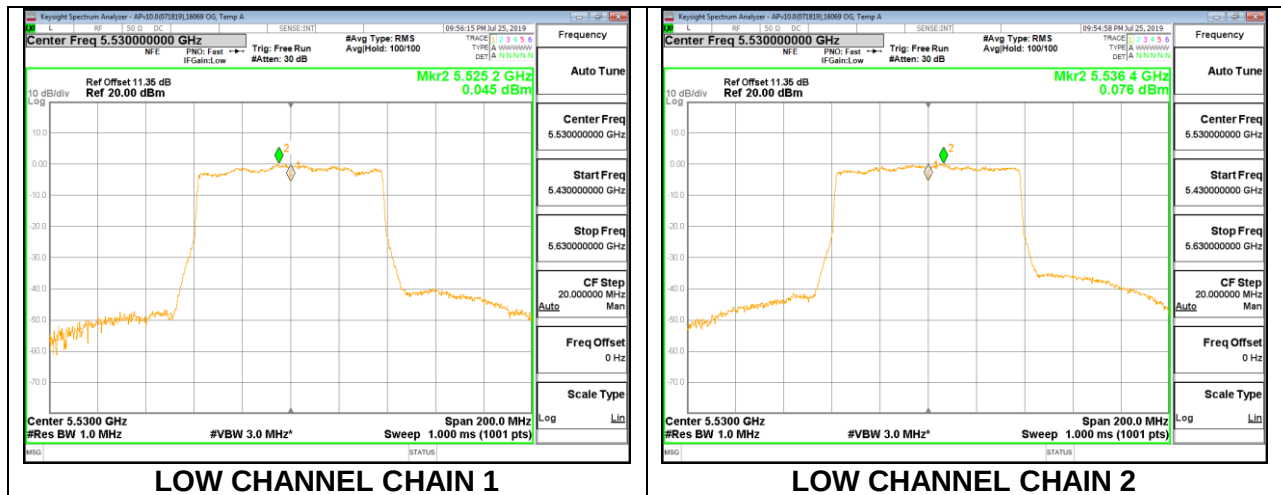
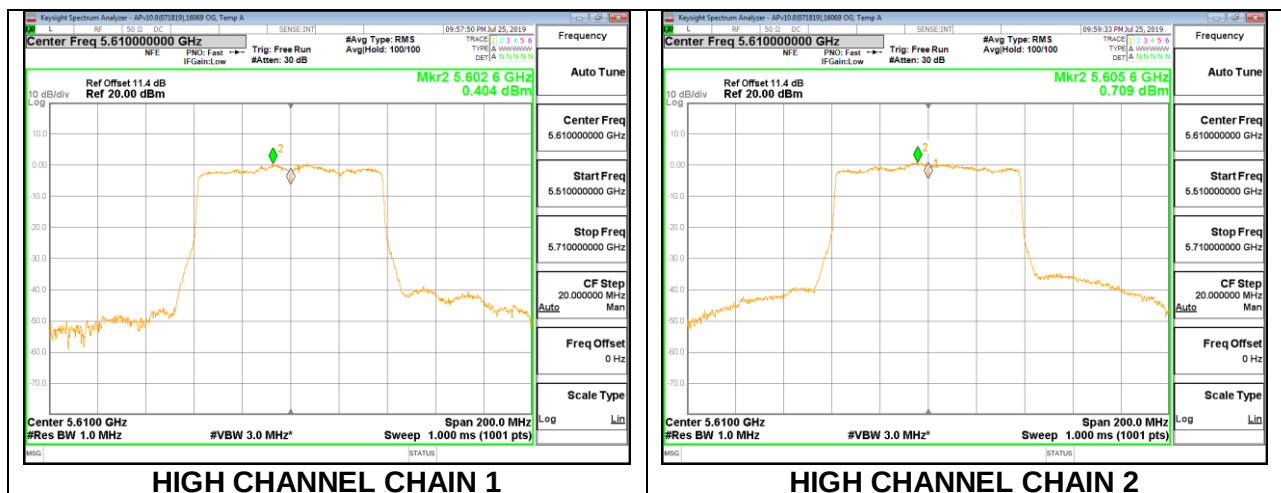


*The 26dB & 99% signal bandwidth within the 5470 -5725 MHz band clearly exceed 20MHz and so the limit for the power within the 5470-5725MHz band is 24dBm
Total power and Highest PSD across the entire channel meets the UNII-2C limits thus UNII-3 limits and therefore compliant.

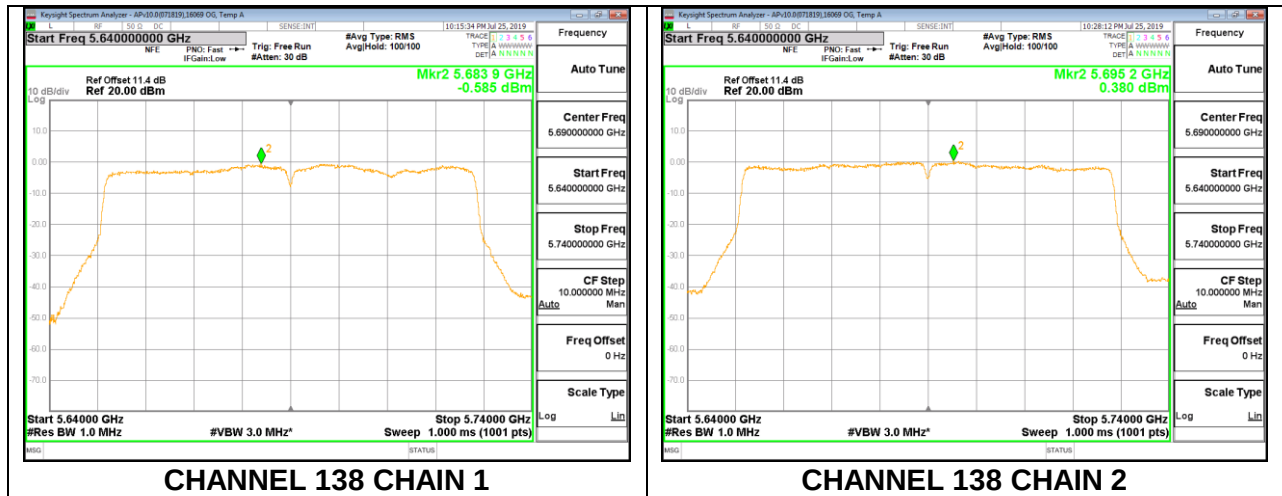
LOW CHANNEL



HIGH CHANNEL



CHANNEL 138



8.5.13. 802.11a MODE IN THE 5.8 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE (FCC+IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	0.94	3.93	30.00	30.00
Mid	5785	0.94	3.93	30.00	30.00
High	5825	0.94	3.93	30.00	30.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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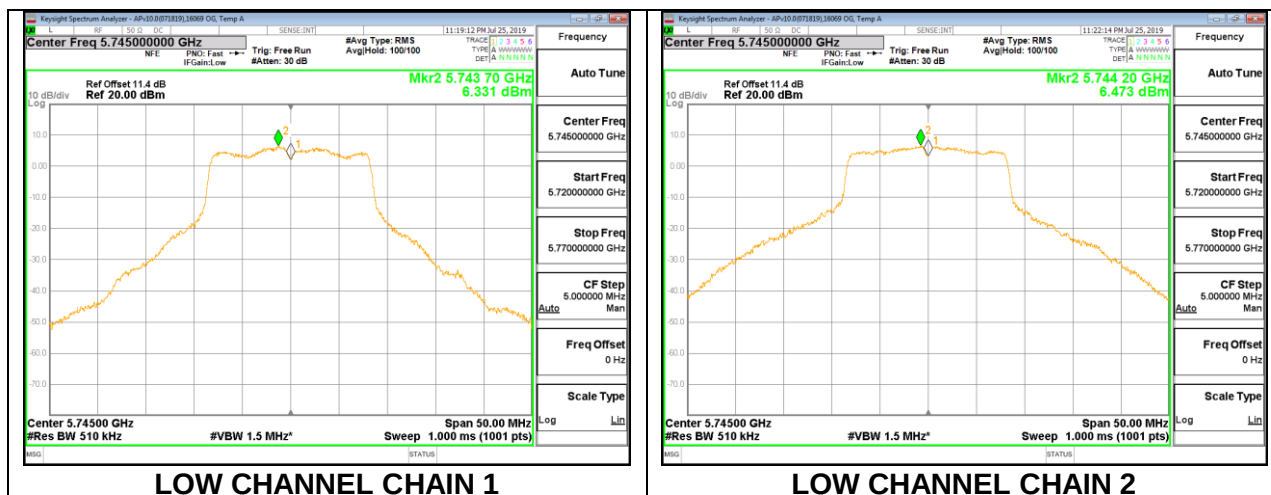
Output Power Results

Channel	Frequency (MHz)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	18.20	19.07	21.67	30.00	-8.33
Mid	5785	18.11	19.24	21.72	30.00	-8.28
High	5825	18.09	18.91	21.53	30.00	-8.47

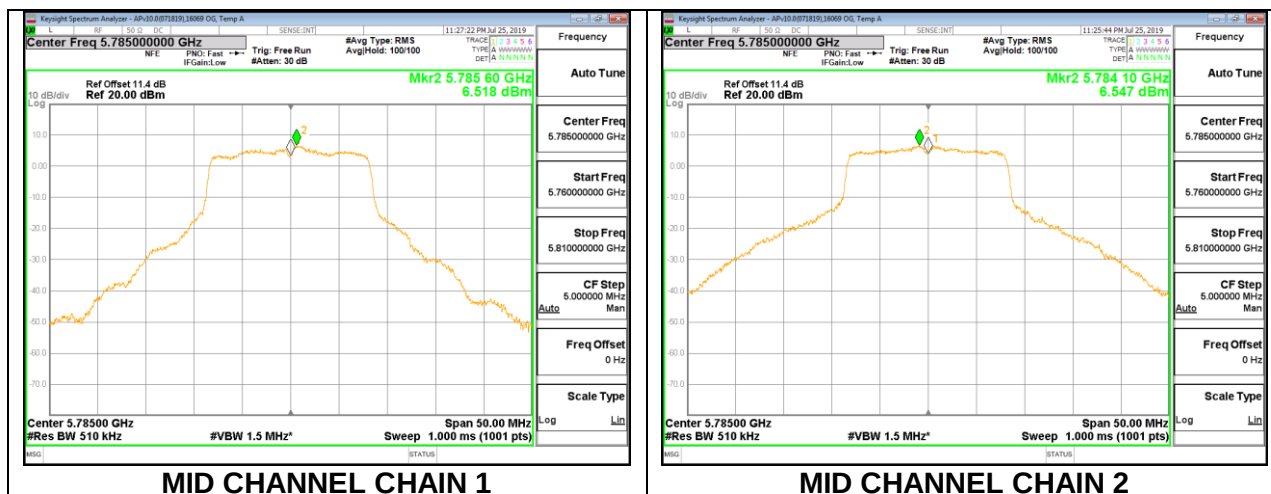
PSD Results

Channel	Frequency (MHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Chain 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	6.331	6.473	9.413	30.00	-20.59
Mid	5785	6.518	6.547	9.543	30.00	-20.46
High	5825	6.670	6.262	9.481	30.00	-20.52

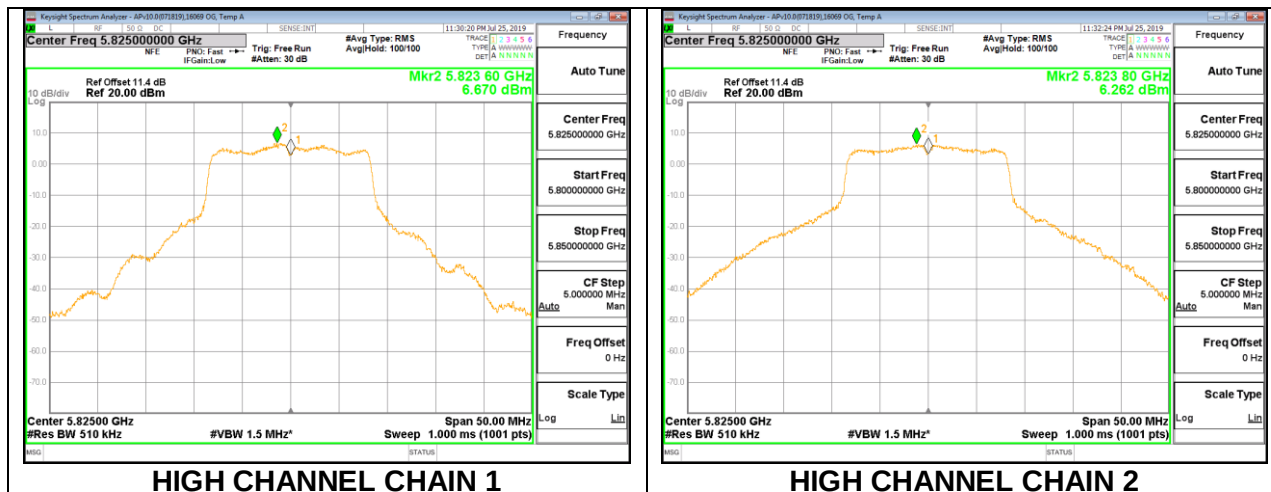
LOW CHANNEL



MID CHANNEL



HIGH CHANNEL



8.5.14. 802.11n HT20 MODE IN THE 5.8 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE (FCC+IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5745	0.94	3.93	30.00	30.00
Mid	5785	0.94	3.93	30.00	30.00
High	5825	0.94	3.93	30.00	30.00

Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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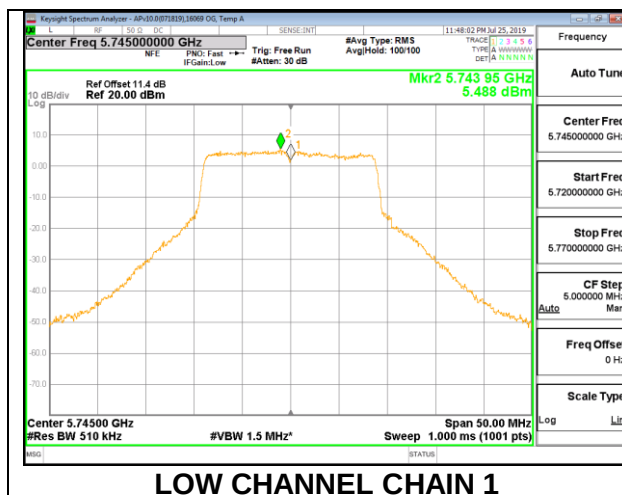
Output Power Results

Channel	Frequency (MHz)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5745	17.93	18.97	21.49	30.00	-8.51
Mid	5785	18.11	19.11	21.65	30.00	-8.35
High	5825	18.06	18.92	21.52	30.00	-8.48

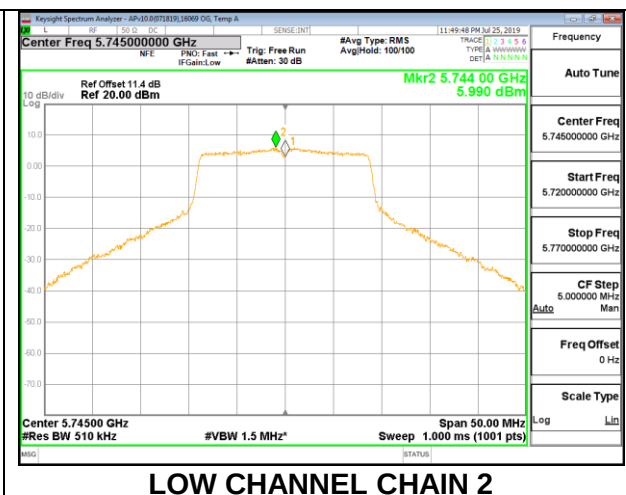
PSD Results

Channel	Frequency (MHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Chain 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5745	5.488	5.990	8.847	30.00	-21.15
Mid	5785	5.166	5.807	8.599	30.00	-21.40
High	5825	5.610	5.674	8.742	30.00	-21.26

LOW CHANNEL

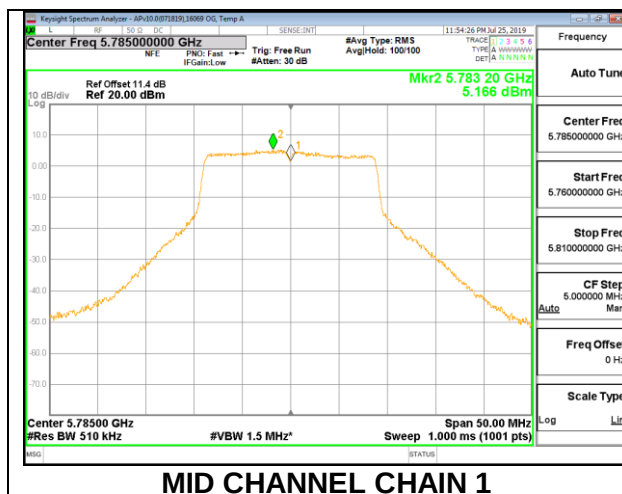


LOW CHANNEL CHAIN 1

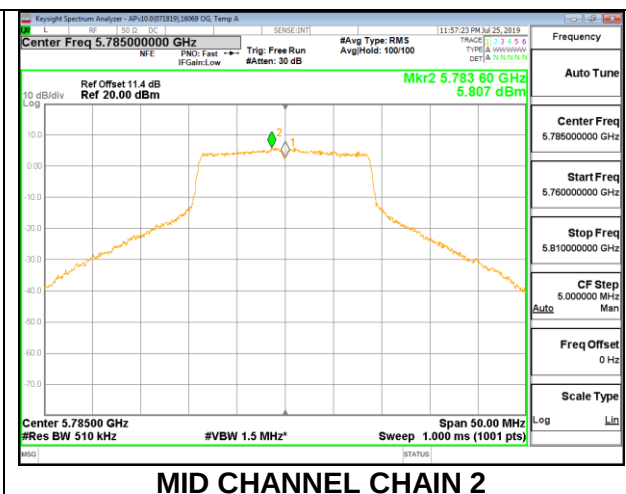


LOW CHANNEL CHAIN 2

MID CHANNEL

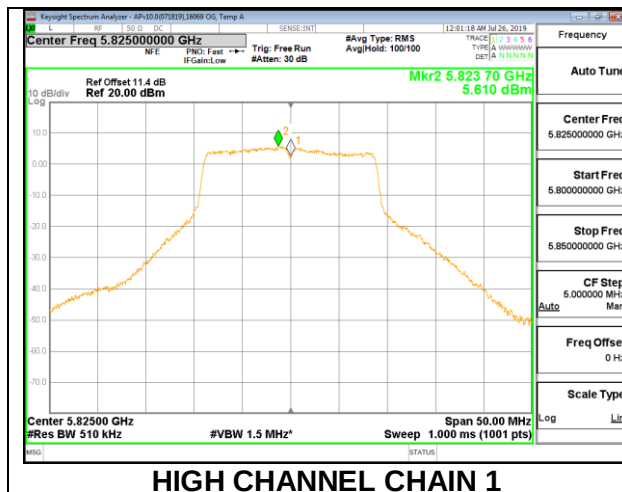


MID CHANNEL CHAIN 1

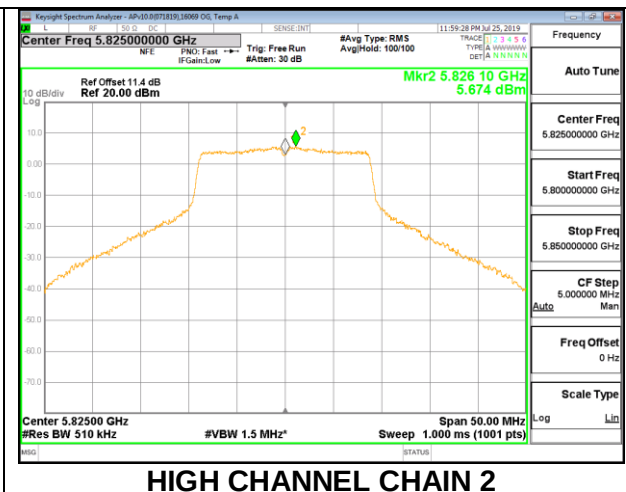


MID CHANNEL CHAIN 2

HIGH CHANNEL



HIGH CHANNEL CHAIN 1



HIGH CHANNEL CHAIN 2

8.5.15. 802.11n HT40 MODE IN THE 5.8 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE (FCC+IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Low	5755	0.94	3.93	30.00	30.00
High	5795	0.94	3.93	30.00	30.00

Duty Cycle CF (dB)	0.16	Included in Calculations of Corr'd PSD
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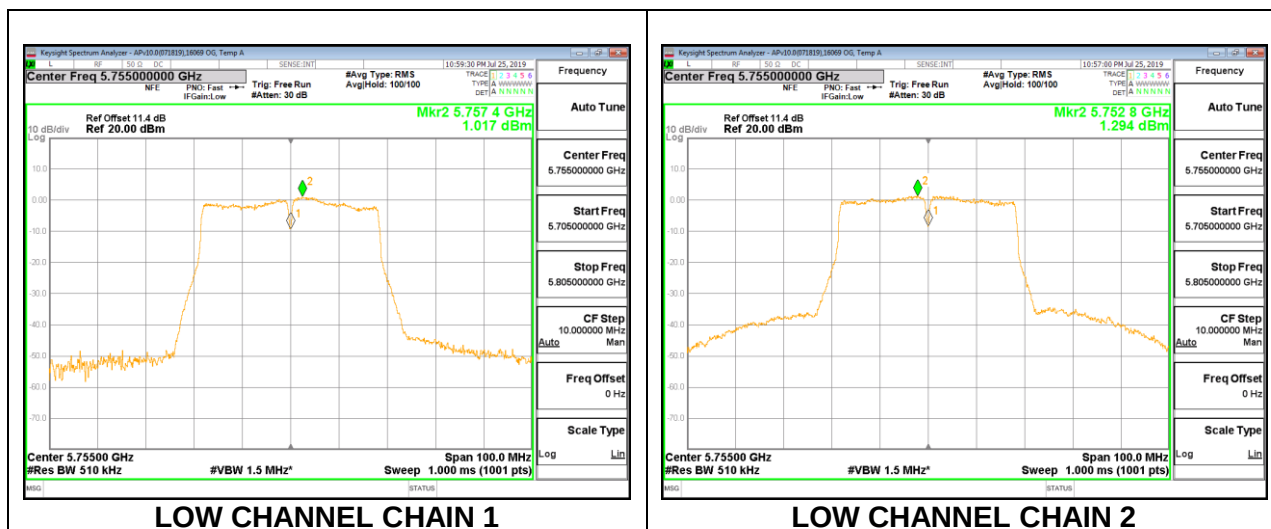
Output Power Results

Channel	Frequency (MHz)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Low	5755	16.03	17.30	19.72	30.00	-10.28
High	5795	16.10	17.10	19.64	30.00	-10.36

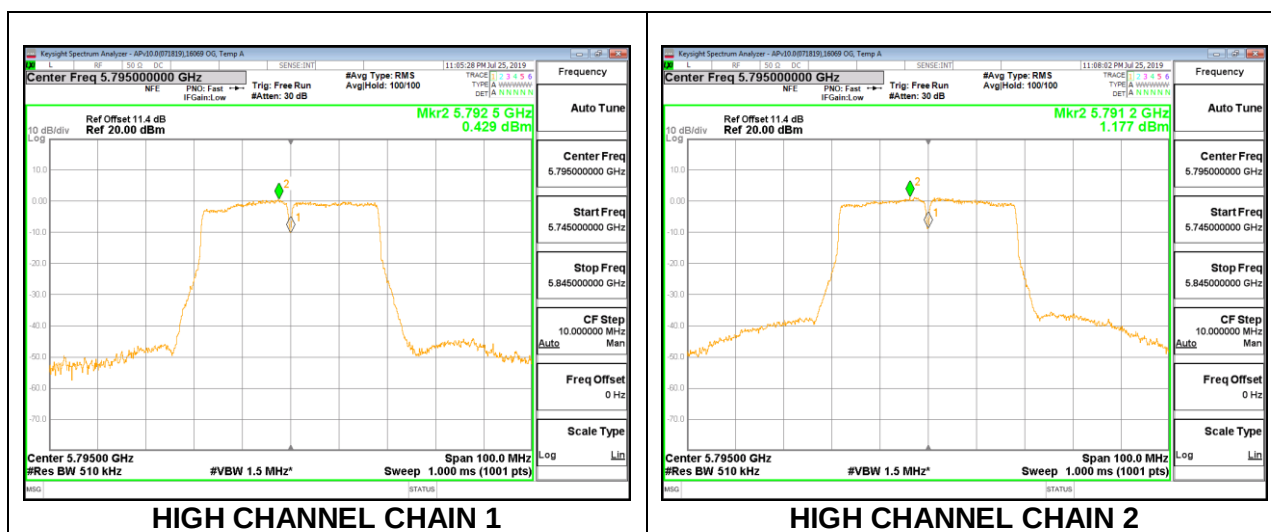
PSD Results

Channel	Frequency (MHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Chain 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Low	5755	1.017	1.294	4.328	30.00	-25.67
High	5795	0.429	1.177	3.989	30.00	-26.01

LOW CHANNEL



HIGH CHANNEL



8.5.16. 802.11ac VHT80 MODE IN THE 5.8 GHz BAND

2TX Chain 1 + Chain 2 CDD MODE (FCC+IC)

Antenna Gain and Limit

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBm)	FCC/ISED Power Limit (dBm)	FCC/ISED PSD Limit (dBm/ 500KHz)
Mid	5755	0.94	3.93	30.00	30.00

Duty Cycle CF (dB)	0.34	Included in Calculations of Corr'd PSD
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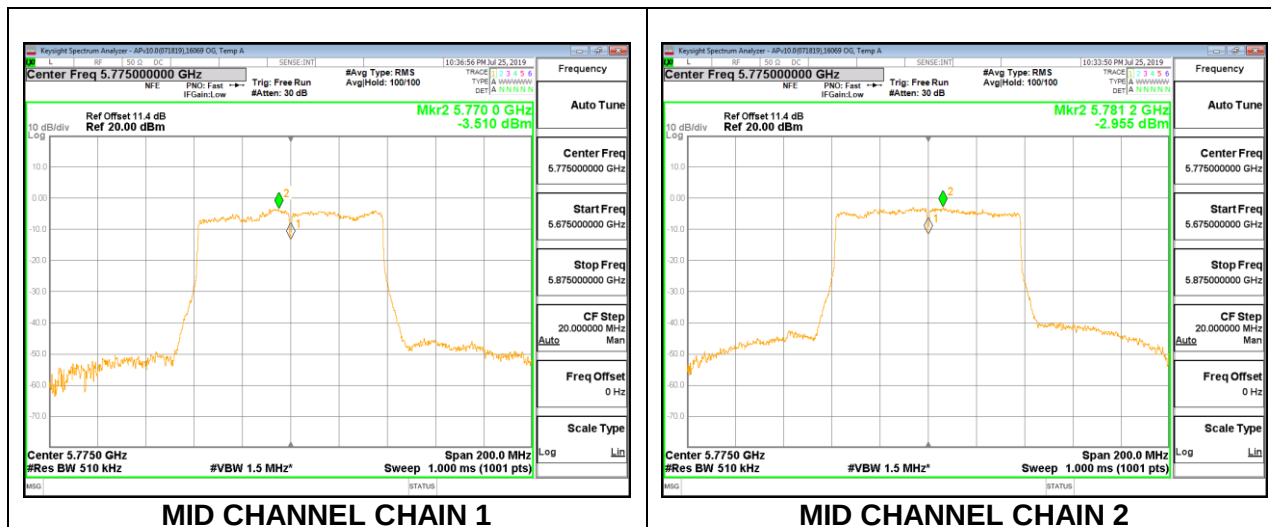
Output Power Results

Channel	Frequency (MHz)	Chain 1 Meas Power (dBm)	Chain 2 Meas Power (dBm)	Total Corr'd Power (dBm)	Power Limit (dBm)	Power Margin (dB)
Mid	5755	15.15	16.16	18.69	30.00	-11.31

PSD Results

Channel	Frequency (MHz)	Chain 1 Meas PSD (dBm/ 500KHz)	Chain 2 Meas PSD (dBm/ 500KHz)	Total Corr'd PSD (dBm/ 500KHz)	PSD Limit (dBm/ 500KHz)	PSD Margin (dB)
Mid	5755	-3.510	-2.955	0.127	30.00	-29.87

MID CHANNEL



9. RADIATED TEST RESULTS

LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b)(1-3) -Un-Restricted bands

After January 01, 2019 for Outside of the Restricted Bands Emissions

RSS 247 Issue 2 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)

6.2.4.2 (for 5725-5850 MHz band)

Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz; 1.5 m above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from below 30MHz, below 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

2D antenna use - For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only.

KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

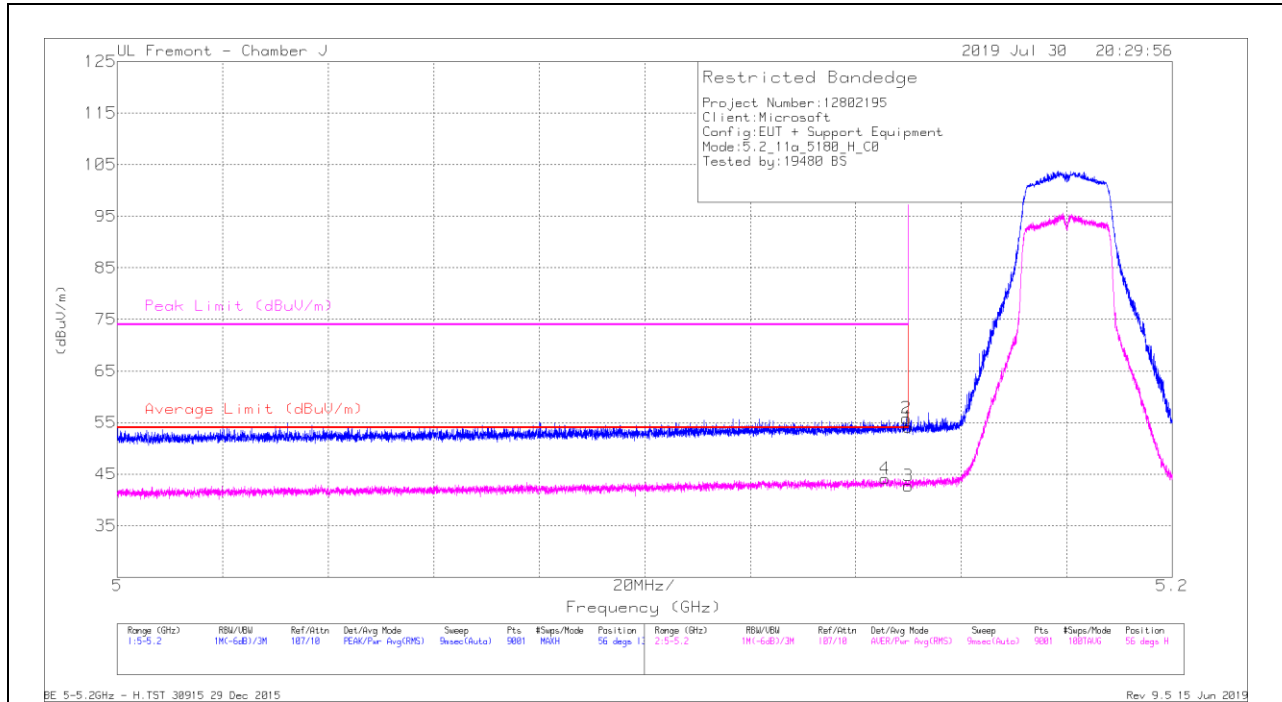
9.1. TRANSMITTER ABOVE 1 GHz

9.1.1. TX ABOVE 1 GHz 802.11a MODE IN THE 5.2 GHz BAND

1TX Chain 1 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

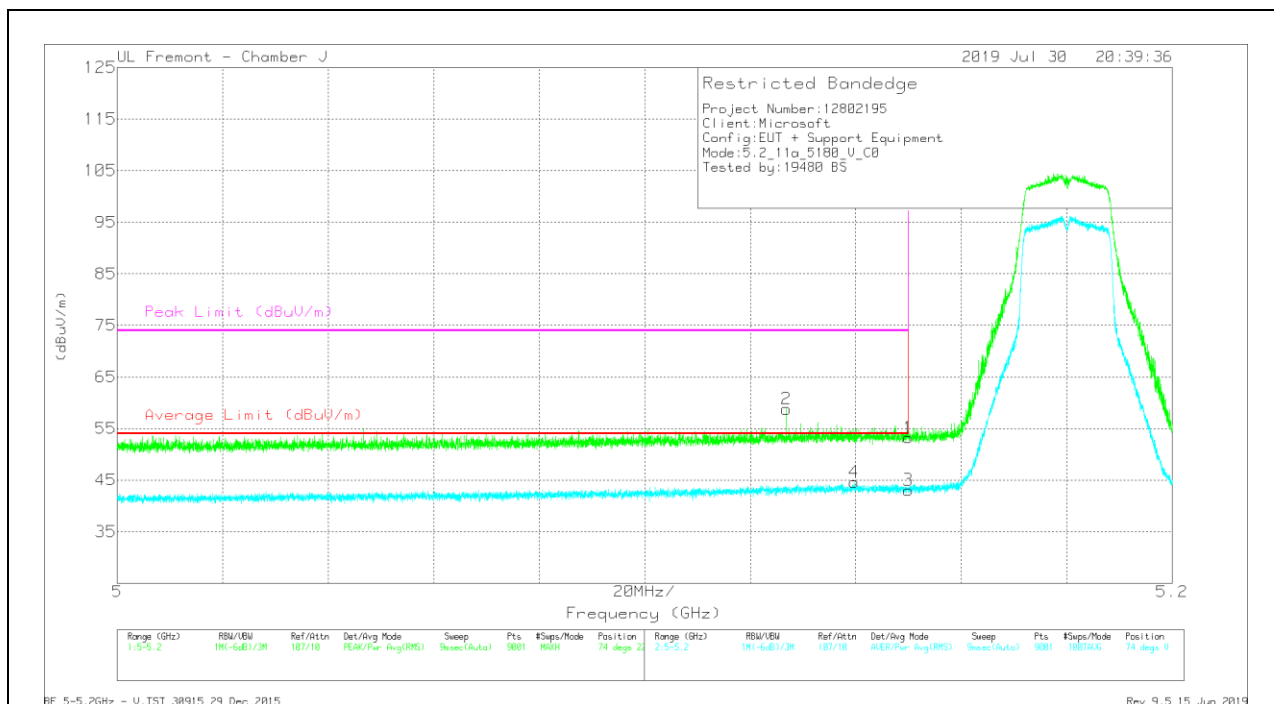
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	39.6	Pk	35.7	-21.2	0	54.1	-	-	74	-19.9	56	138	H
2	*5.14964	41.35	Pk	35.7	-21.2	0	55.85	-	-	74	-18.15	56	138	H
3	*5.15	28.22	RMS	35.7	-21.2	0	42.72	54	-11.28	-	-	56	138	H
4	*5.14553	29.64	RMS	35.7	-21.2	0	44.14	54	-9.86	-	-	56	138	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.74	PK	35.7	-21.2	0	53.24	-	-	74	-20.76	74	227	V
2	* 5.12687	44.3	PK	35.7	-21.2	0	58.8	-	-	74	-15.2	74	227	V
3	* 5.15	28.54	RMS	35.7	-21.2	0	43.04	54	-10.96	-	-	74	227	V
4	* 5.13975	30.12	RMS	35.7	-21.2	0	44.62	54	-9.38	-	-	74	227	V

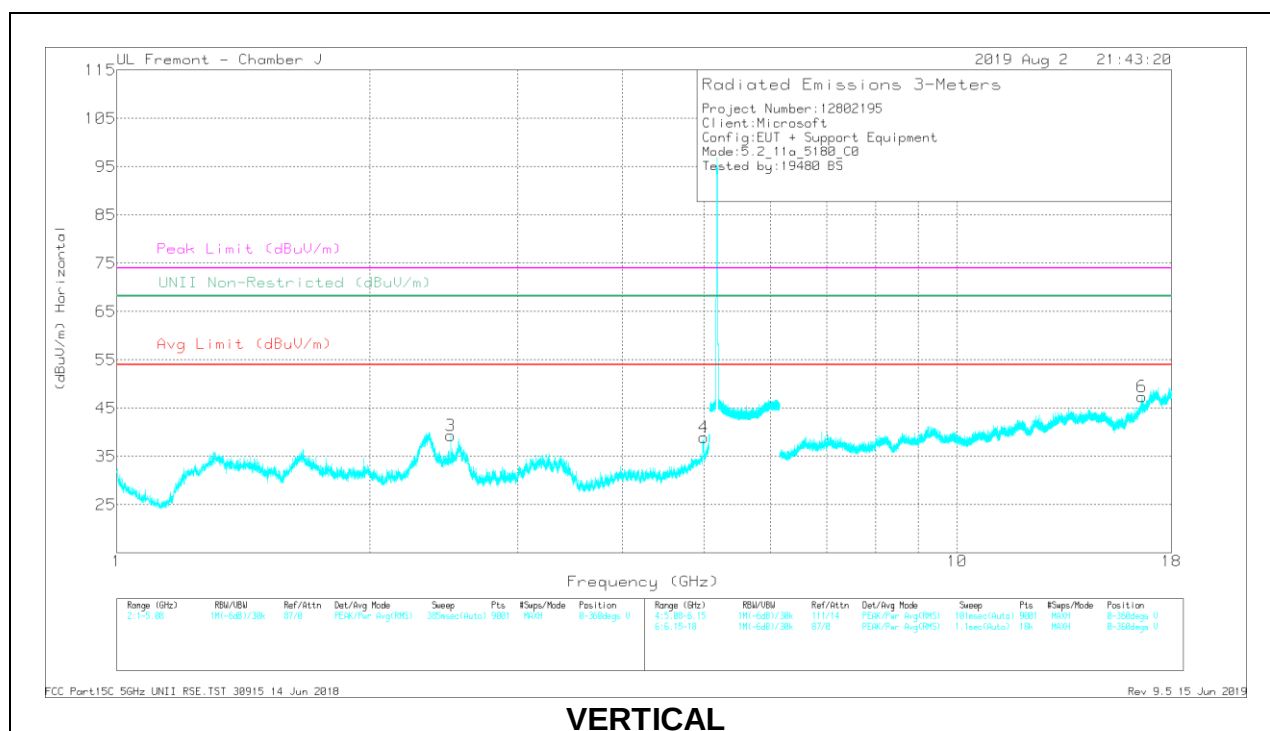
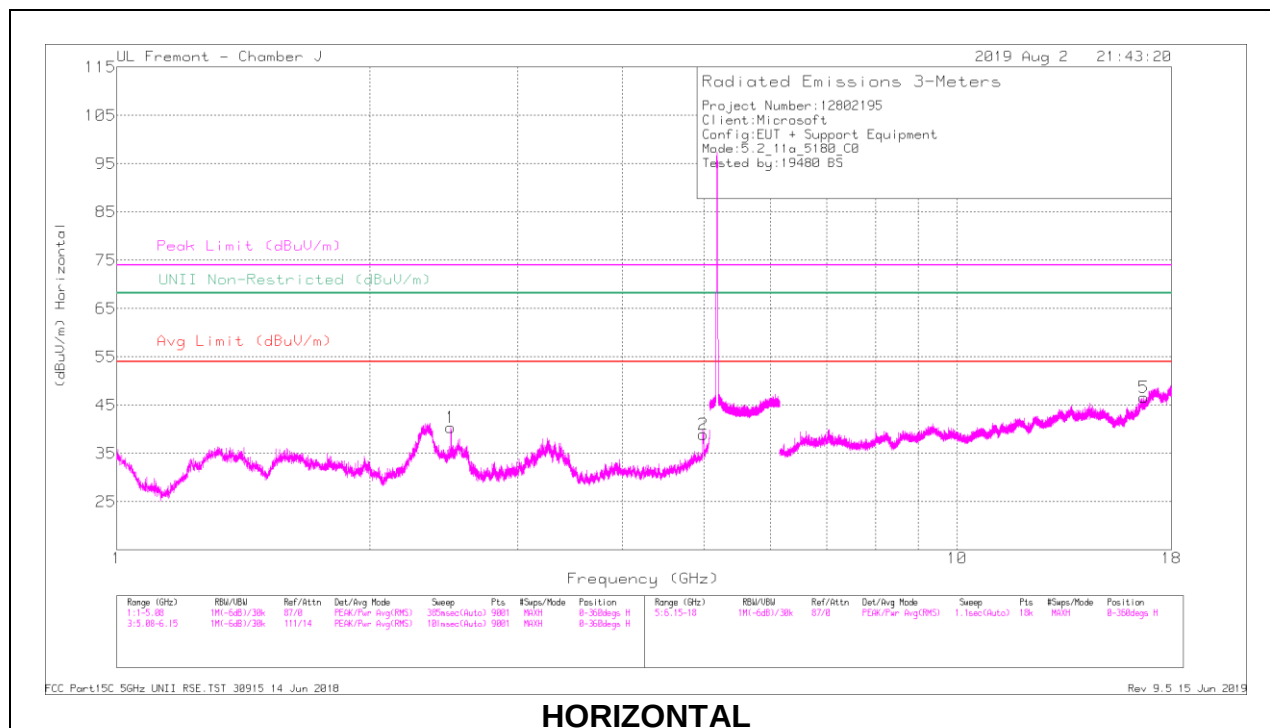
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

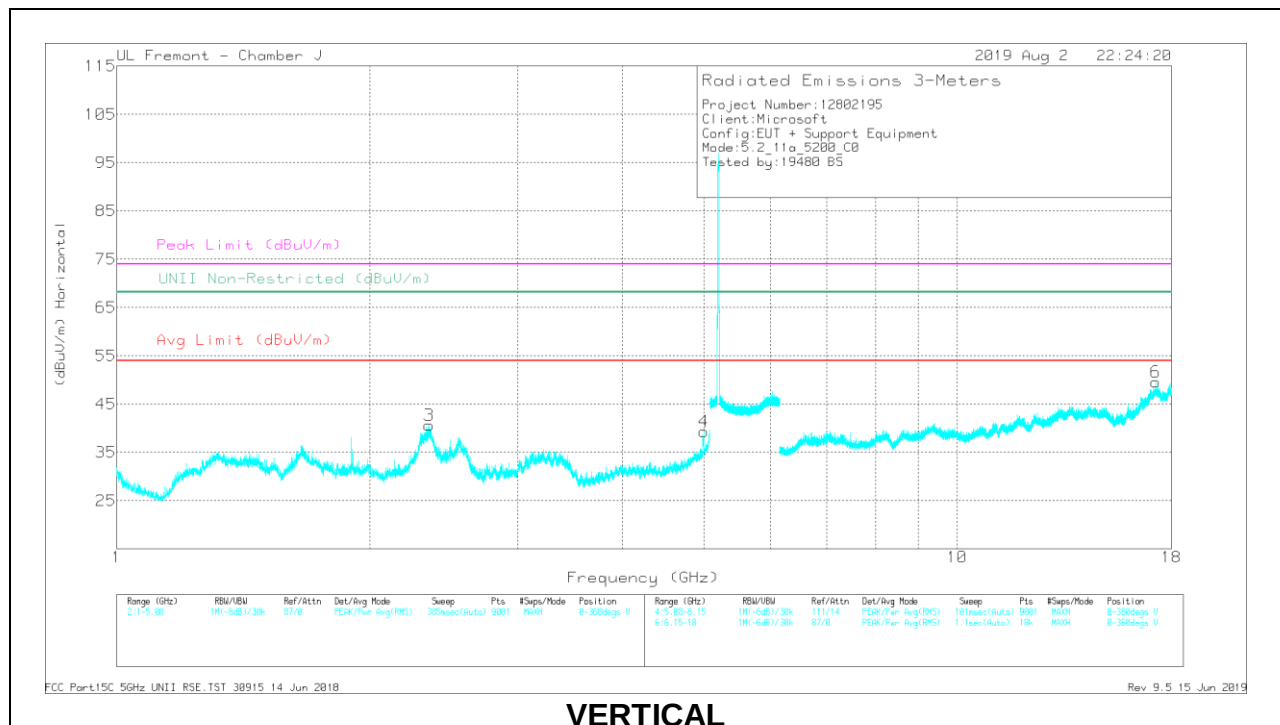
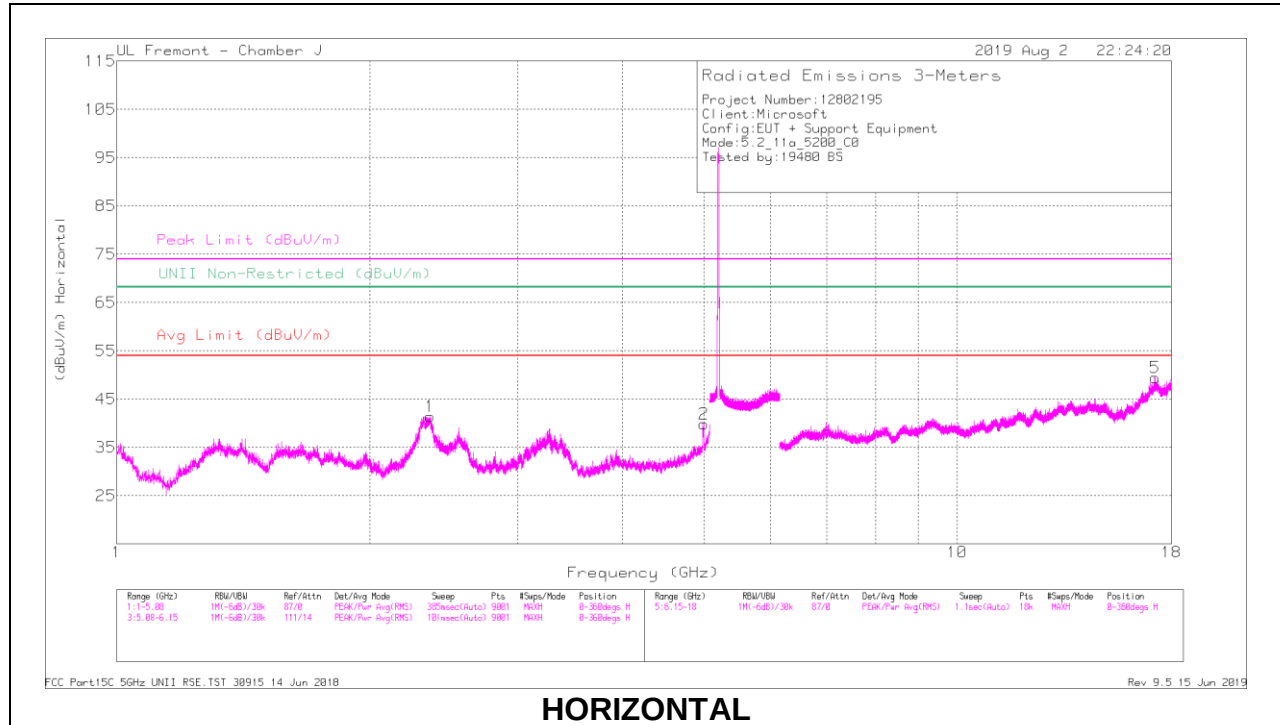
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49952	52.34	PK-U	30	-35.2	0	47.14	-	-	74	-26.86	-	-	91	232	H
	* 2.49826	40.09	ADR	30	-35.2	0	34.89	54	-19.11	-	-	-	-	91	232	H
2	* 5.00025	46.75	PK-U	35.1	-29.3	0	52.55	-	-	74	-21.45	-	-	89	141	H
	* 4.99561	34.32	ADR	35.1	-29.5	0	39.92	54	-14.08	-	-	-	-	89	141	H
3	* 2.49974	50.07	PK-U	30	-35.2	0	44.87	-	-	74	-29.13	-	-	119	124	V
	* 2.49688	39.96	ADR	30	-35.2	0	34.76	54	-19.24	-	-	-	-	119	124	V
4	* 4.9895	47.36	PK-U	35	-29.5	0	52.86	-	-	74	-21.14	-	-	113	110	V
	* 4.98674	34.62	ADR	35	-29.5	0	40.12	54	-13.88	-	-	-	-	113	110	V
5	16.70169	31.31	PK-U	41.9	-19.4	0	53.81	-	-	-	-	68.2	-14.39	306	135	H
6	16.5945	30.45	PK-U	41.4	-19	0	52.85	-	-	-	-	68.2	-15.35	354	160	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

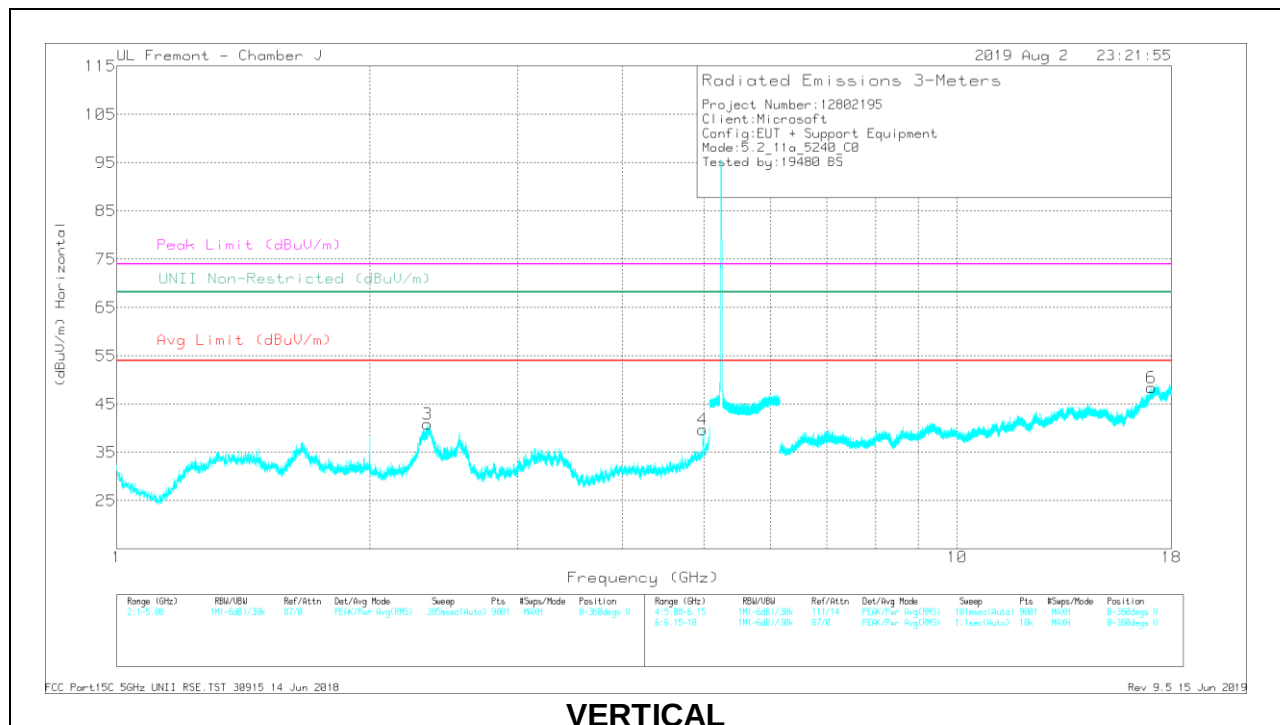
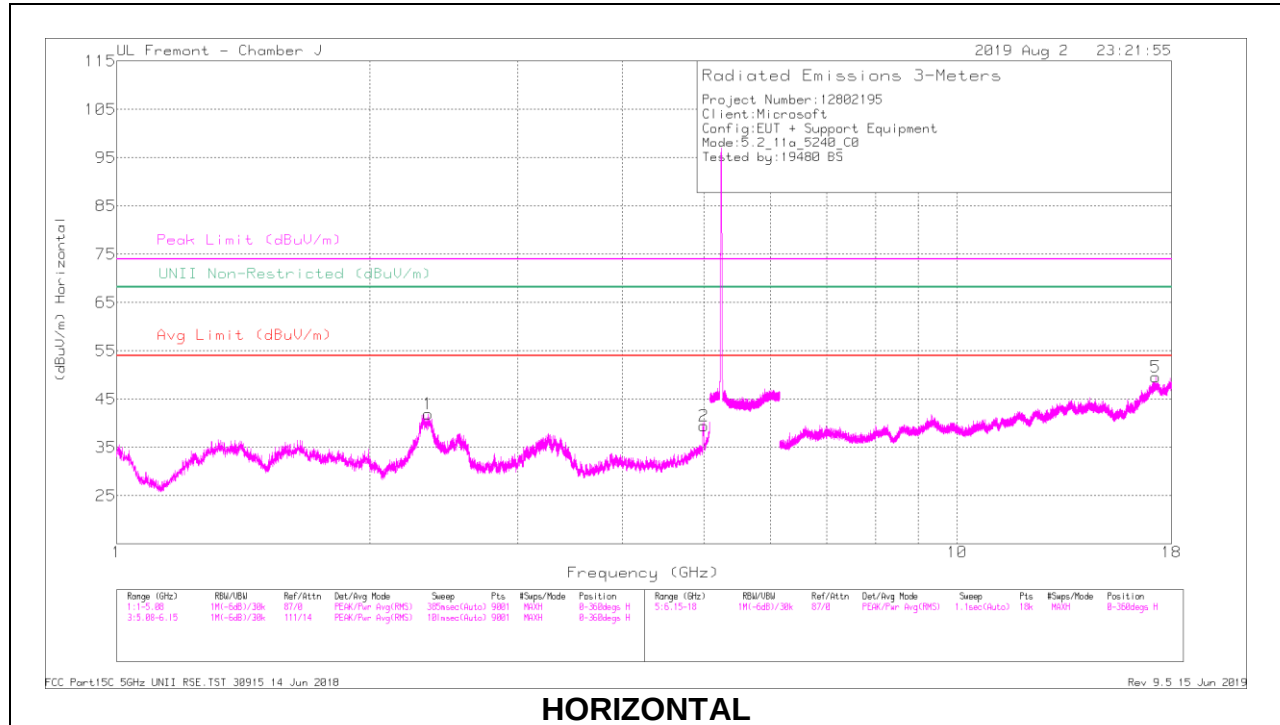
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35966	56.67	PK-U	29.2	-35.2	0	50.67	-	-	74	-23.33	-	-	180	119	H
	* 2.36086	46.55	ADR	29.2	-35.2	0	40.55	54	-13.45	-	-	-	-	180	119	H
2	* 4.9802	45.92	PK-U	34.9	-29.5	0	51.32	-	-	74	-22.68	-	-	182	109	H
	* 4.98296	34.17	ADR	35	-29.5	0	39.67	54	-14.33	-	-	-	-	182	109	H
3	* 2.35565	55.75	PK-U	29.2	-35.2	0	49.75	-	-	74	-24.25	-	-	117	102	V
	* 2.35382	45.77	ADR	29.2	-35.2	0	39.77	54	-14.23	-	-	-	-	117	102	V
4	* 4.99639	47.45	PK-U	35.1	-29.4	0	53.15	-	-	74	-20.85	-	-	112	109	V
	* 4.99059	34.98	ADR	35	-29.5	0	40.48	54	-13.52	-	-	-	-	112	109	V
5	17.20856	30.07	PK-U	43.9	-18.7	0	55.27	-	-	-	-	68.2	-12.93	221	323	H
6	17.24954	30.62	PK-U	43.8	-18.8	0	55.62	-	-	-	-	68.2	-12.58	6	177	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.34935	54.85	PK-U	29.1	-35.2	0	48.75	-	-	74	-25.25	-	-	184	103	H
	* 2.34908	44.46	ADR	29.1	-35.2	0	38.36	54	-15.64	-	-	-	-	184	103	H
2	* 4.99395	47.87	PK-U	35	-29.5	0	53.37	-	-	74	-20.63	-	-	180	104	H
	* 4.98164	33.66	ADR	35	-29.5	0	39.16	54	-14.84	-	-	-	-	180	104	H
3	* 2.34372	54.56	PK-U	29	-35.2	0	48.36	-	-	74	-25.64	-	-	119	105	V
	* 2.34238	44.53	ADR	29	-35.2	0	38.33	54	-15.67	-	-	-	-	119	105	V
4	* 4.99453	47.01	PK-U	35	-29.5	0	52.51	-	-	74	-21.49	-	-	118	109	V
	* 4.99214	35.08	ADR	35	-29.5	0	40.58	54	-13.42	-	-	-	-	118	109	V
5	17.2522	31.09	PK-U	43.8	-18.9	0	55.99	-	-	-	-	68.2	-12.21	134	180	H
6	17.04277	29.9	PK-U	43.5	-18.8	0	54.6	-	-	-	-	68.2	-13.6	225	104	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

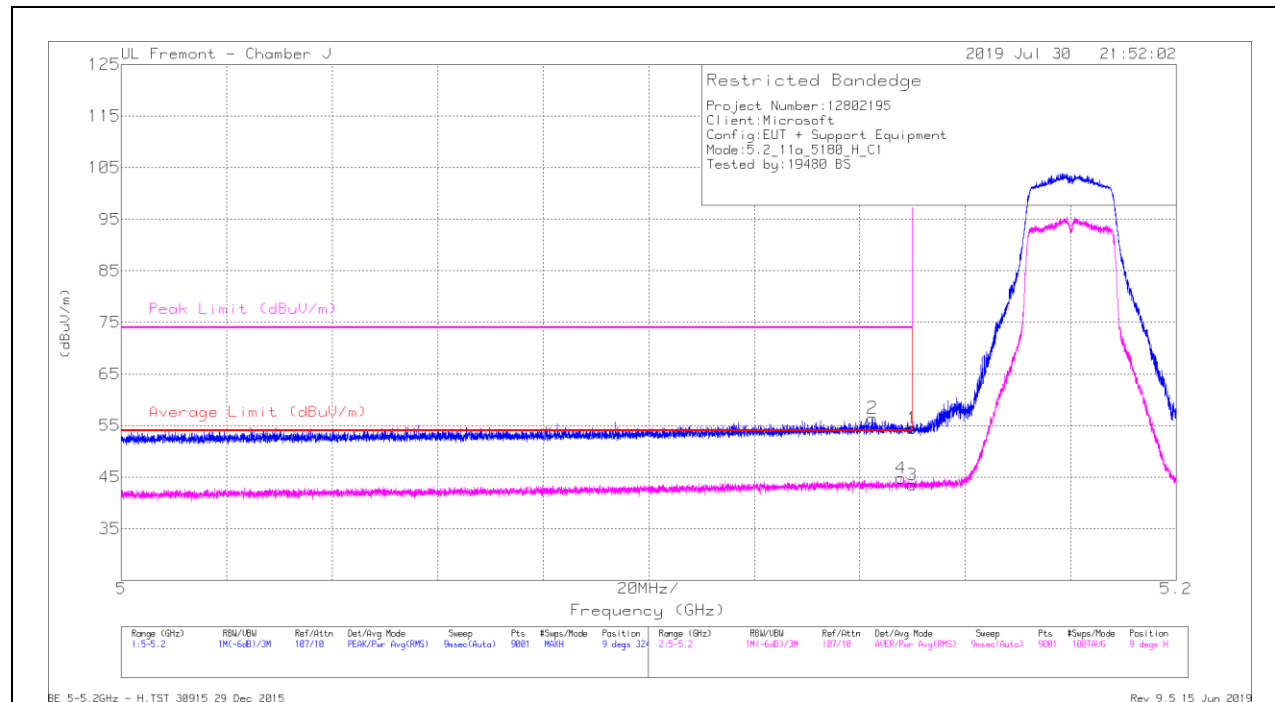
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

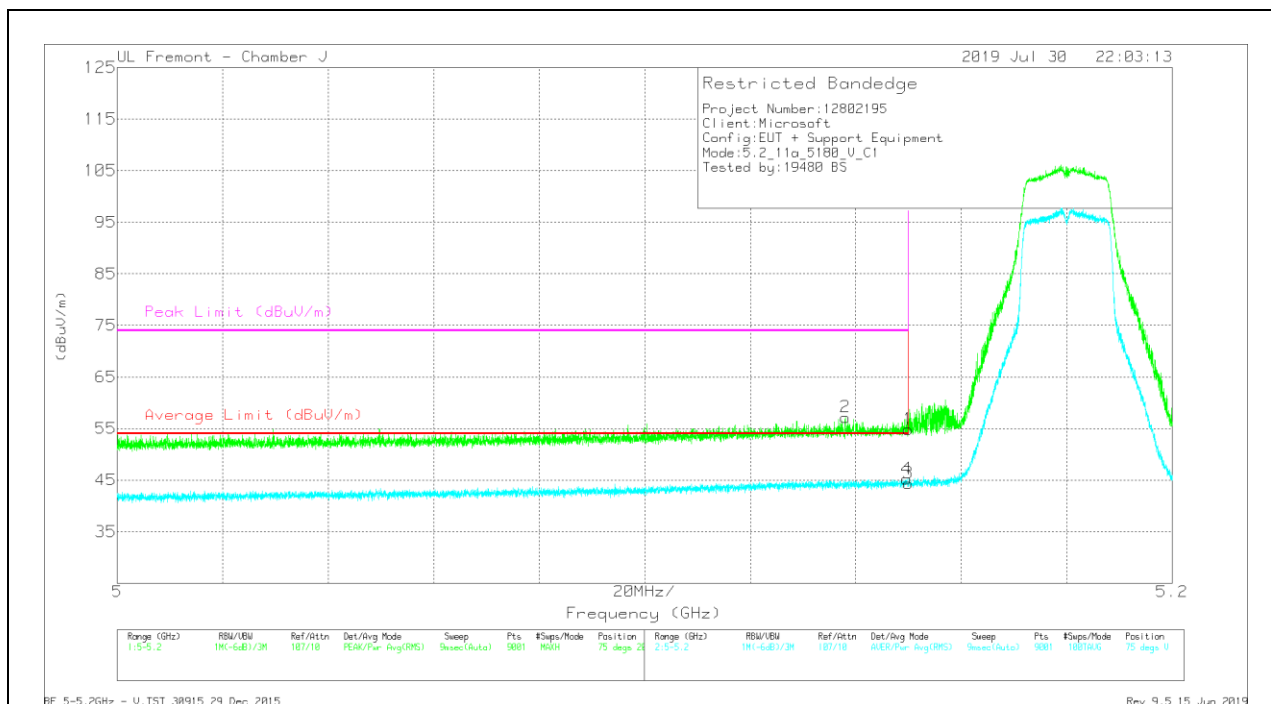
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	39.97	Pk	35.7	-21.2	0	54.47	-	-	74	-19.53	9	324	H
2	*5.1424	41.92	Pk	35.7	-21.2	0	56.42	-	-	74	-17.58	9	324	H
3	*5.15	28.99	RMS	35.7	-21.2	0	43.49	54	-10.51	-	-	9	324	H
4	*5.1478	30.29	RMS	35.7	-21.2	0	44.79	54	-9.21	-	-	9	324	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	40.35	PK	35.7	-21.2	0	54.85	-	-	74	-19.15	75	203	V
2	* 5.13802	42.7	PK	35.7	-21.2	0	57.2	-	-	74	-16.8	75	203	V
3	* 5.15	29.91	RMS	35.7	-21.2	0	44.41	54	-9.59	-	-	75	203	V
4	* 5.14967	30.72	RMS	35.7	-21.2	0	45.22	54	-8.78	-	-	75	203	V

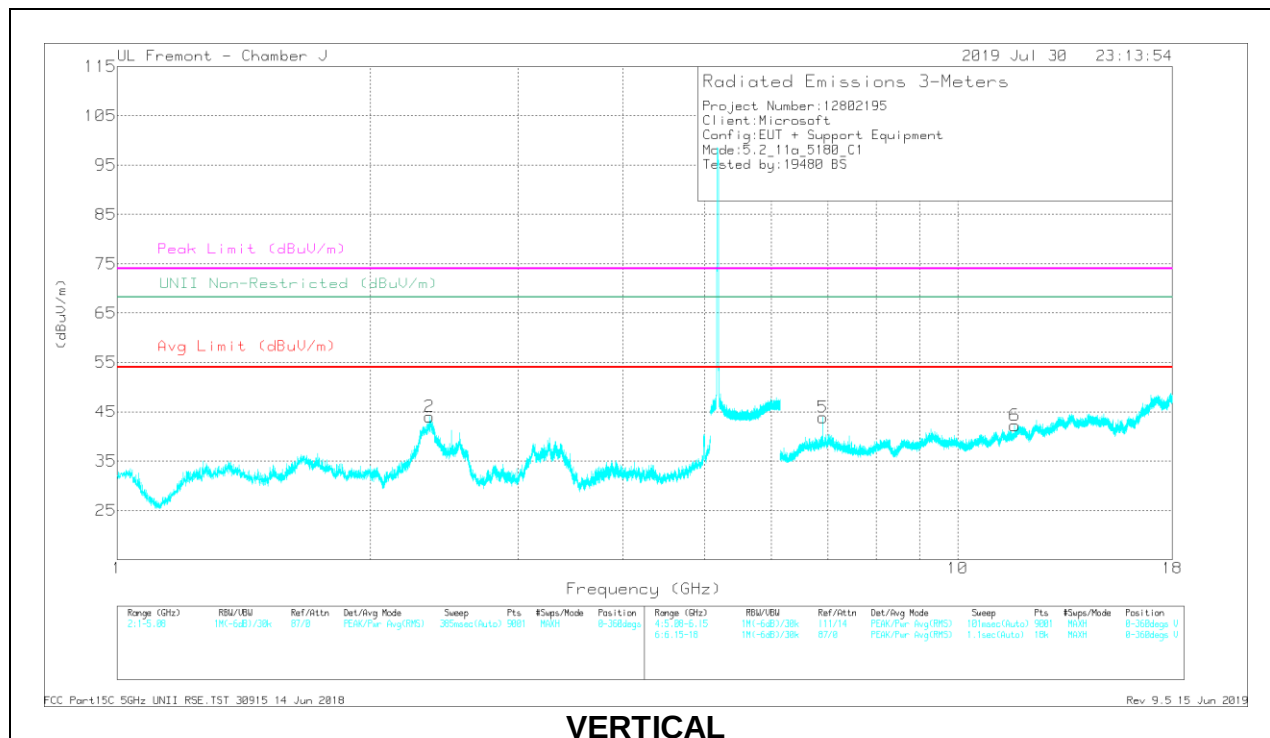
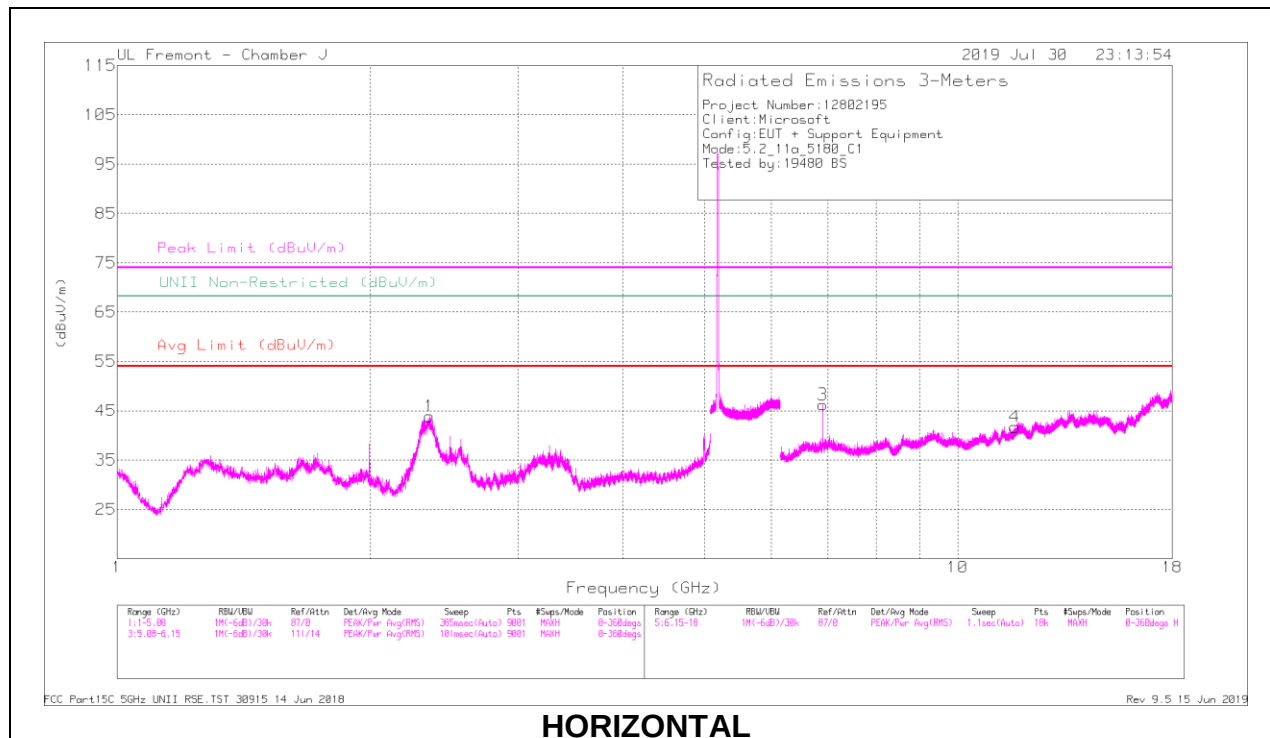
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

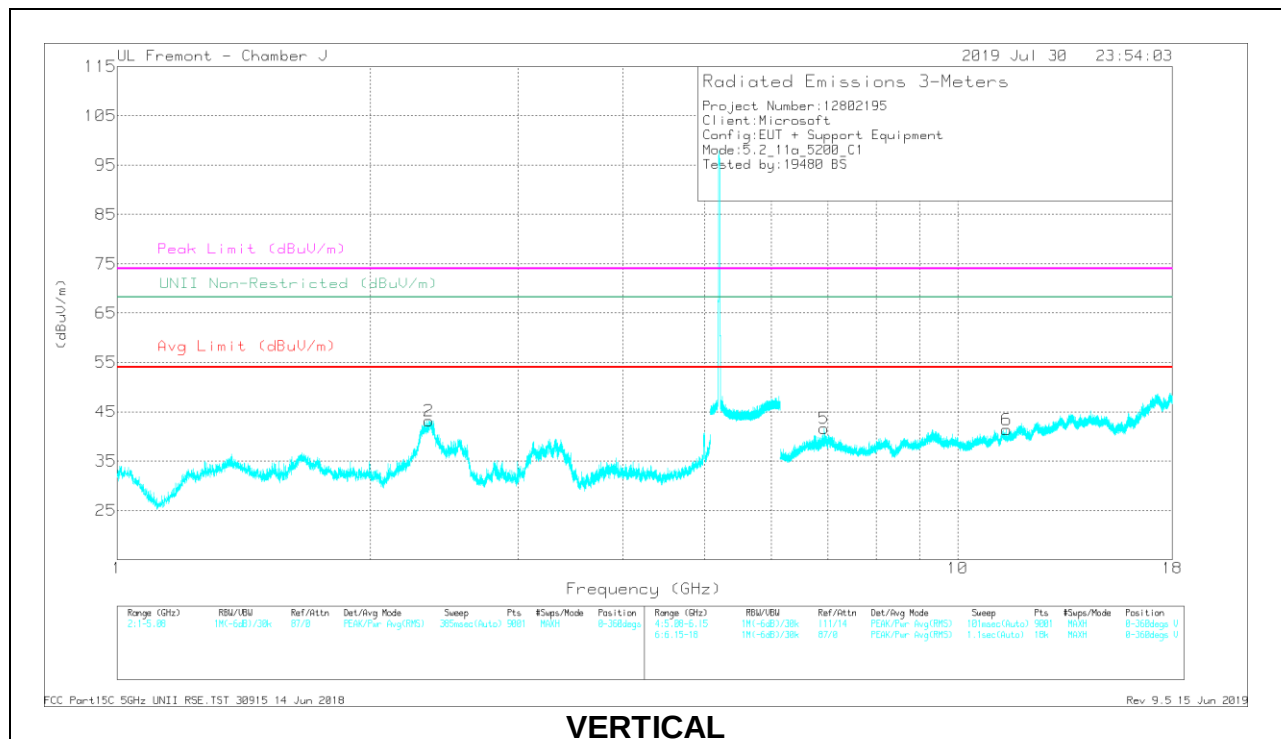
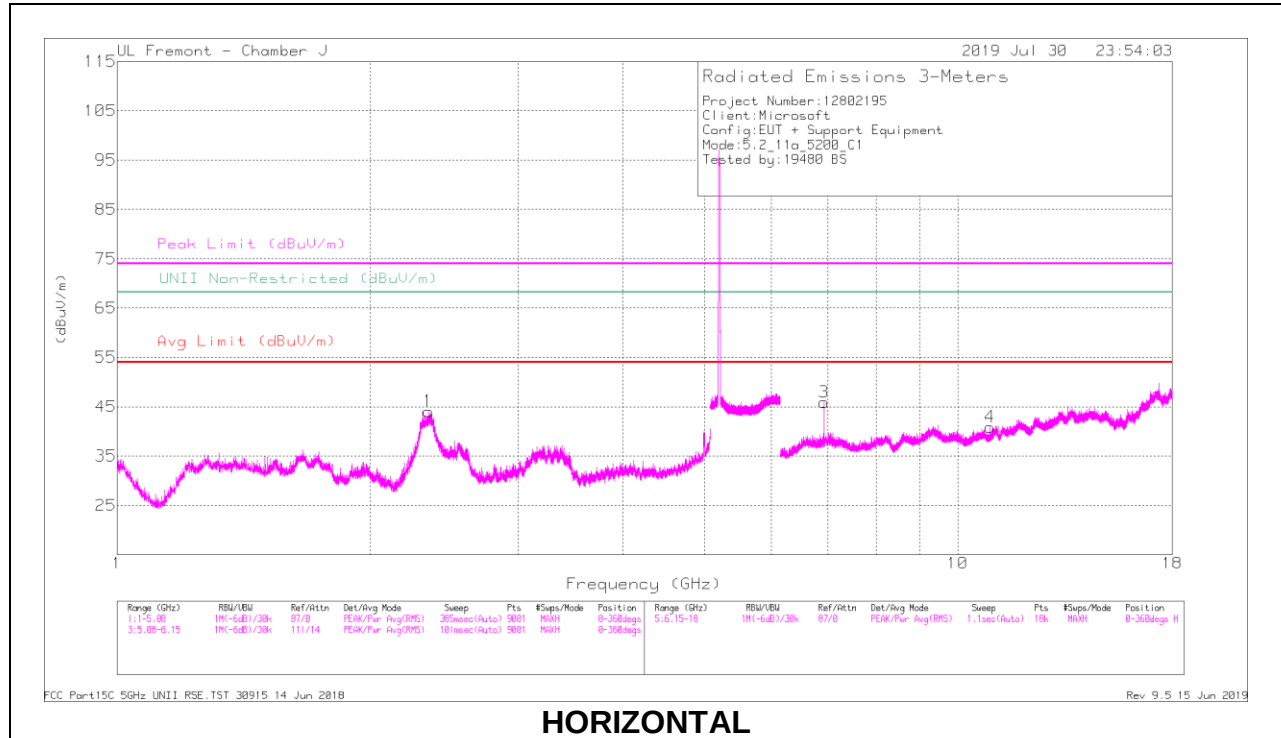
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35122	58.1	PK-U	29.1	-35.2	0	52	-	-	74	-22	-	-	160	127	H
	* 2.35287	48.25	ADR	29.1	-35.2	0	42.15	54	-11.85	-	-	-	-	160	127	H
2	* 2.3499	59	PK-U	29.1	-35.2	0	52.9	-	-	74	-21.1	-	-	18	105	V
	* 2.3524	48.58	ADR	29.1	-35.2	0	42.48	54	-11.52	-	-	-	-	18	105	V
4	* 11.69256	31.77	PK-U	39.8	-22.7	0	48.87	-	-	74	-25.13	-	-	285	162	H
	* 11.69501	21.92	ADR	39.8	-22.7	0	39.02	54	-14.98	-	-	-	-	285	162	H
3	6.90669	40.41	PK-U	37.2	-27.3	0	50.31	-	-	-	-	68.2	-17.89	144	250	H
6	* 11.69068	31.19	PK-U	39.8	-22.7	0	48.29	-	-	74	-25.71	-	-	109	150	V
	* 11.69308	21.64	ADR	39.8	-22.7	0	38.74	54	-15.26	-	-	-	-	109	150	V
5	6.90664	38.75	PK-U	37.2	-27.3	0	48.65	-	-	-	-	68.2	-19.55	88	298	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

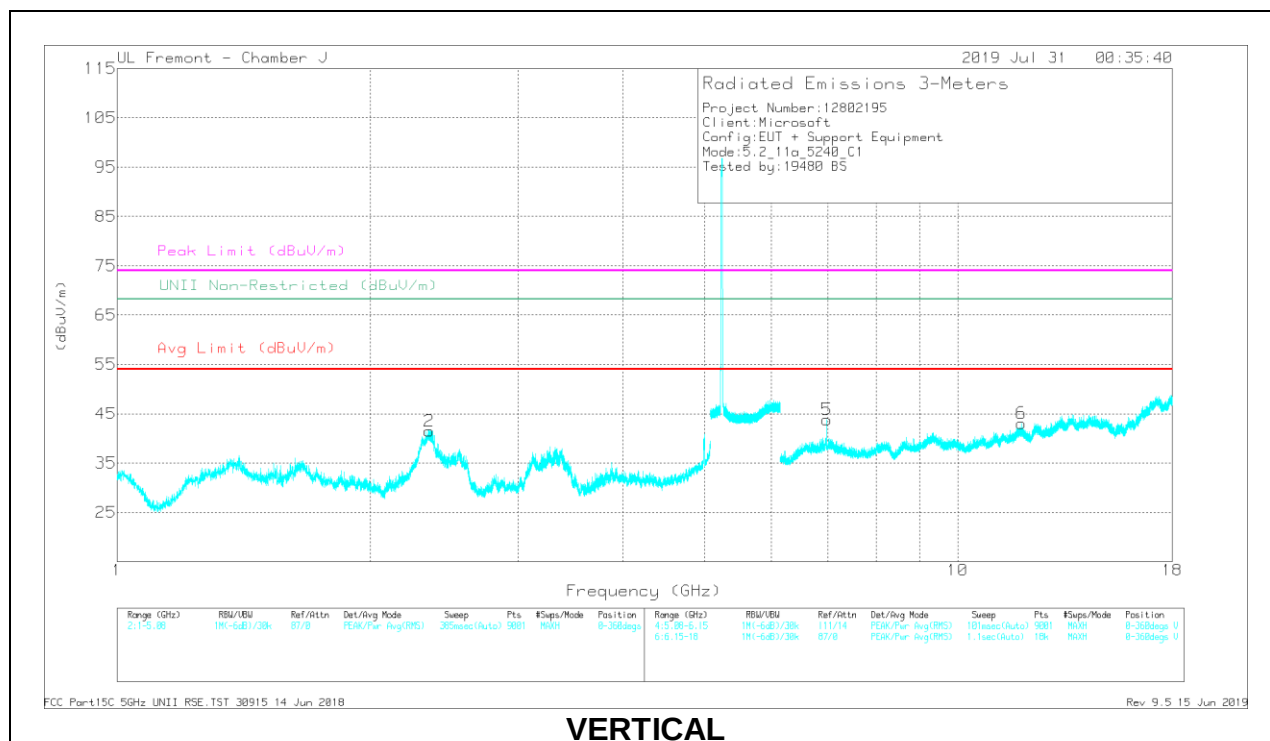
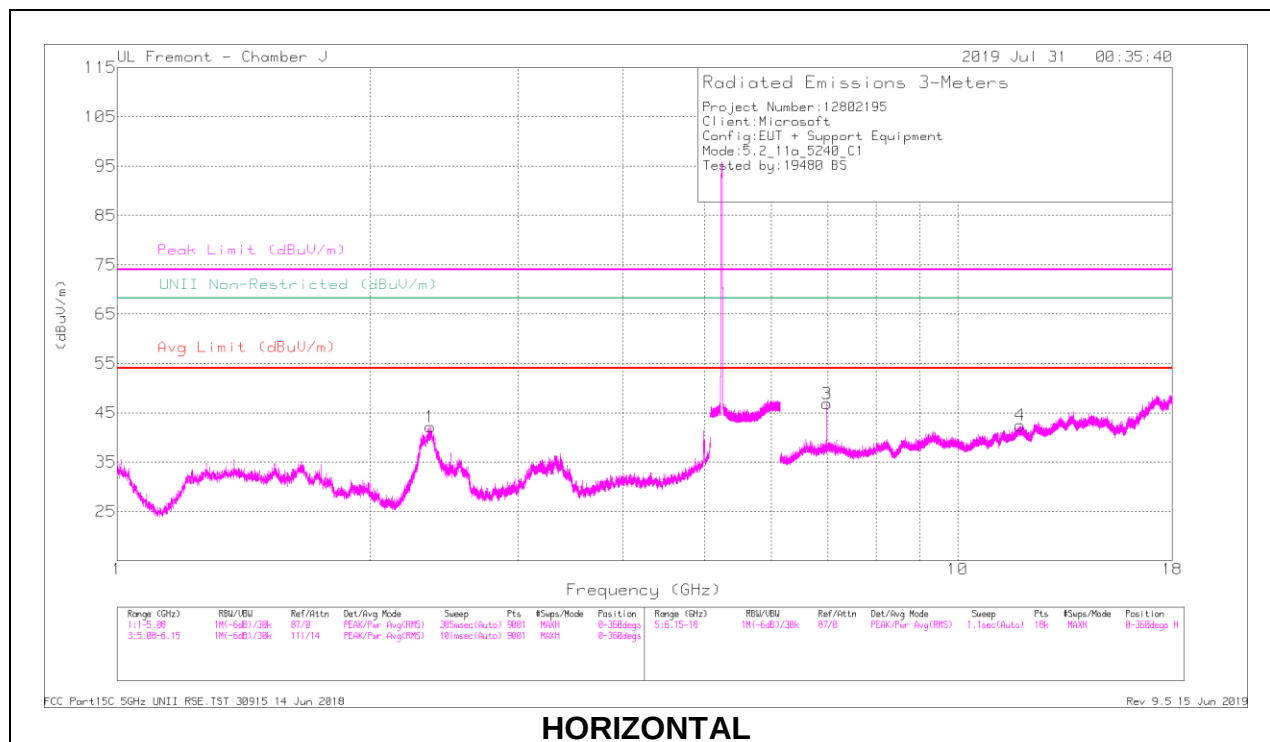
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.34511	58.75	PK-U	29.1	-35.2	0	52.65	-	-	74	-21.35	-	-	198	218	H
	* 2.34629	49.16	ADR	29.1	-35.2	0	43.06	54	-10.94	-	-	-	-	198	218	H
2	* 2.35108	58.09	PK-U	29.1	-35.2	0	51.99	-	-	74	-22.01	-	-	17	106	V
	* 2.34982	48.38	ADR	29.1	-35.2	0	42.28	54	-11.72	-	-	-	-	17	106	V
4	* 10.91848	31.98	PK-U	39	-24.3	0	46.68	-	-	74	-27.32	-	-	84	173	H
	* 10.91939	22.47	ADR	39	-24.3	0	37.17	54	-16.83	-	-	-	-	84	173	H
3	6.93332	39.27	PK-U	37.2	-27.1	0	49.37	-	-	-	-	68.2	-18.83	6	200	H
6	* 11.43188	31.26	PK-U	39.1	-22.9	0	47.46	-	-	74	-26.54	-	-	217	112	V
	* 11.43269	21.71	ADR	39.1	-22.9	0	37.91	54	-16.09	-	-	-	-	217	112	V
5	6.93338	38.56	PK-U	37.2	-27.1	0	48.66	-	-	-	-	68.2	-19.54	74	302	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.35827	57.91	PK-U	29.2	-35.2	0	51.91	-	-	74	-22.09	-	-	161	103	H
	* 2.35909	48.36	ADR	29.2	-35.2	0	42.36	54	-11.64	-	-	-	-	161	103	H
2	* 2.3497	57.6	PK-U	29.1	-35.2	0	51.5	-	-	74	-22.5	-	-	18	105	V
	* 2.35201	47.1	ADR	29.1	-35.2	0	41	54	-13	-	-	-	-	18	105	V
4	* 11.86443	32.23	PK-U	39.9	-22.8	0	49.33	-	-	74	-24.67	-	-	205	224	H
	* 11.86561	22.13	ADR	39.9	-22.8	0	39.23	54	-14.77	-	-	-	-	205	224	H
3	6.98666	39.7	PK-U	37.3	-26.8	0	50.2	-	-	-	-	68.2	-18	6	208	H
6	* 11.89997	32.04	PK-U	39.9	-22.7	0	49.24	-	-	74	-24.76	-	-	248	159	V
	* 11.90123	22.39	ADR	39.9	-22.7	0	39.59	54	-14.41	-	-	-	-	248	159	V
5	6.98668	38.59	PK-U	37.3	-26.8	0	49.09	-	-	-	-	68.2	-19.11	78	295	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

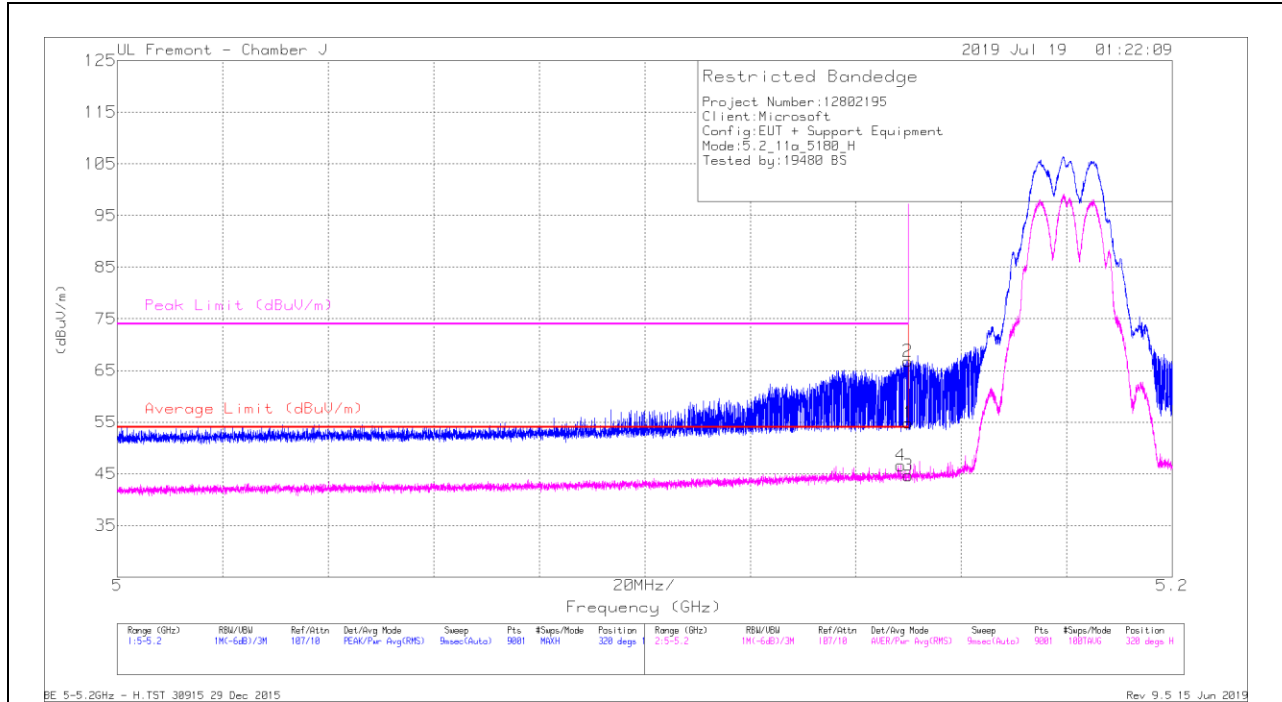
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

2TX Chain 1 + Chain 2 CDD MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

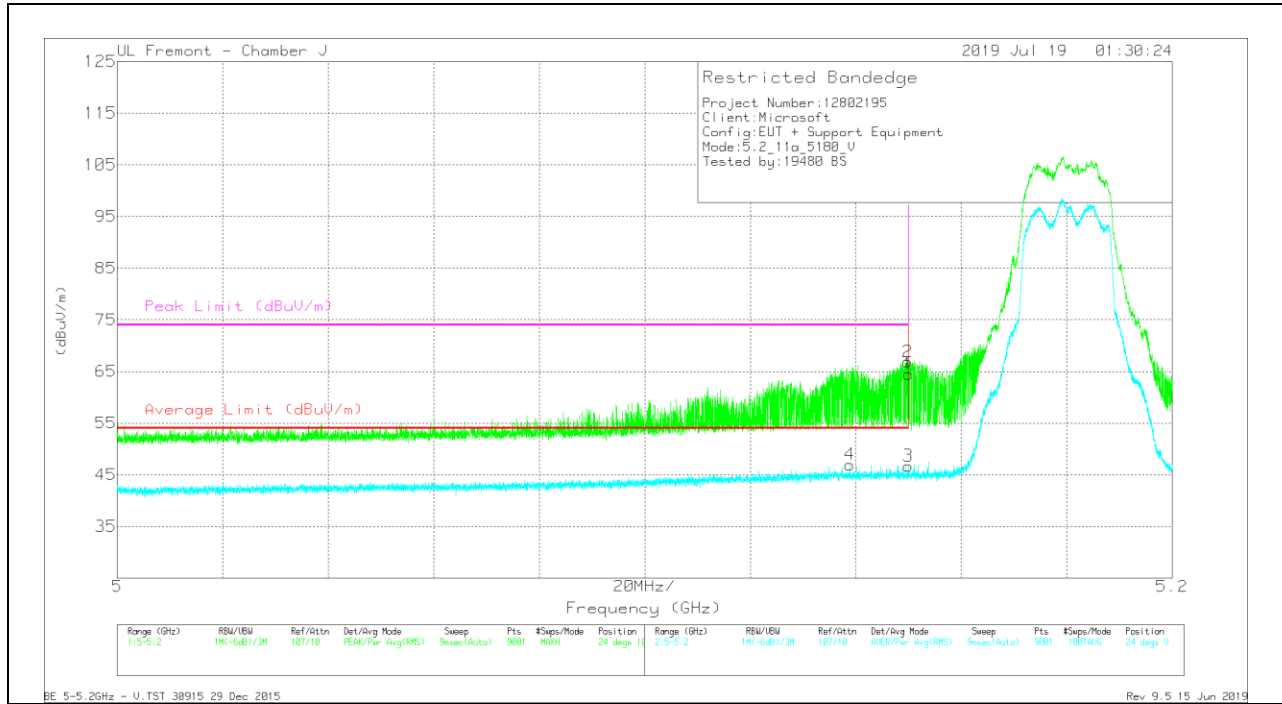
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	40.38	Pk	35.7	-21.2	0	54.88	-	-	74	-19.12	320	197	H
2	*5.14987	52.28	Pk	35.7	-21.2	0	66.78	-	-	74	-7.22	320	197	H
3	*5.15	30.16	RMS	35.7	-21.2	0	44.66	54	-9.34	-	-	320	197	H
4	*5.14855	32.12	RMS	35.7	-21.2	0	46.62	54	-7.38	-	-	320	197	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Ftr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	50.01	Pk	35.7	-21.2	0	64.51	-	-	74	-9.49	24	183	V
2	*5.14987	52.37	Pk	35.7	-21.2	0	66.87	-	-	74	-7.13	24	183	V
3	*5.15	32.2	RMS	35.7	-21.2	0	46.7	54	-7.3	-	-	24	183	V
4	*5.13889	32.46	RMS	35.7	-21.2	0	46.96	54	-7.04	-	-	24	183	V

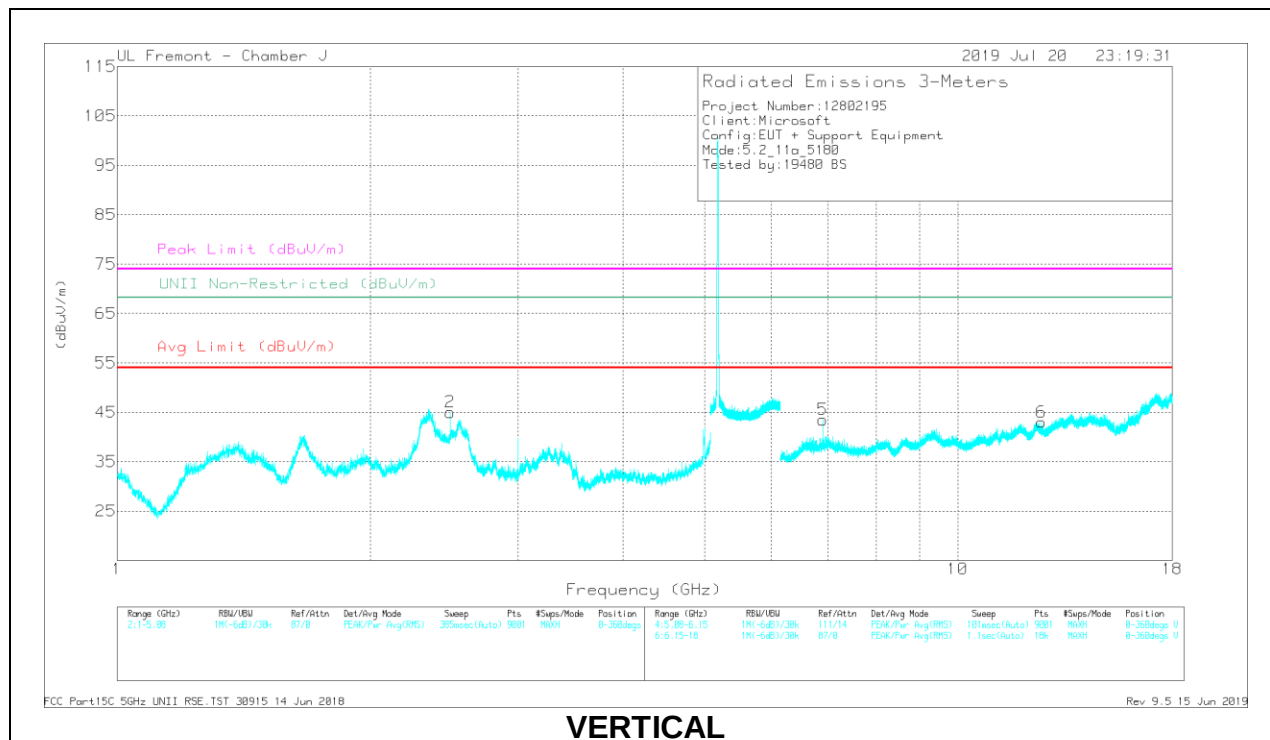
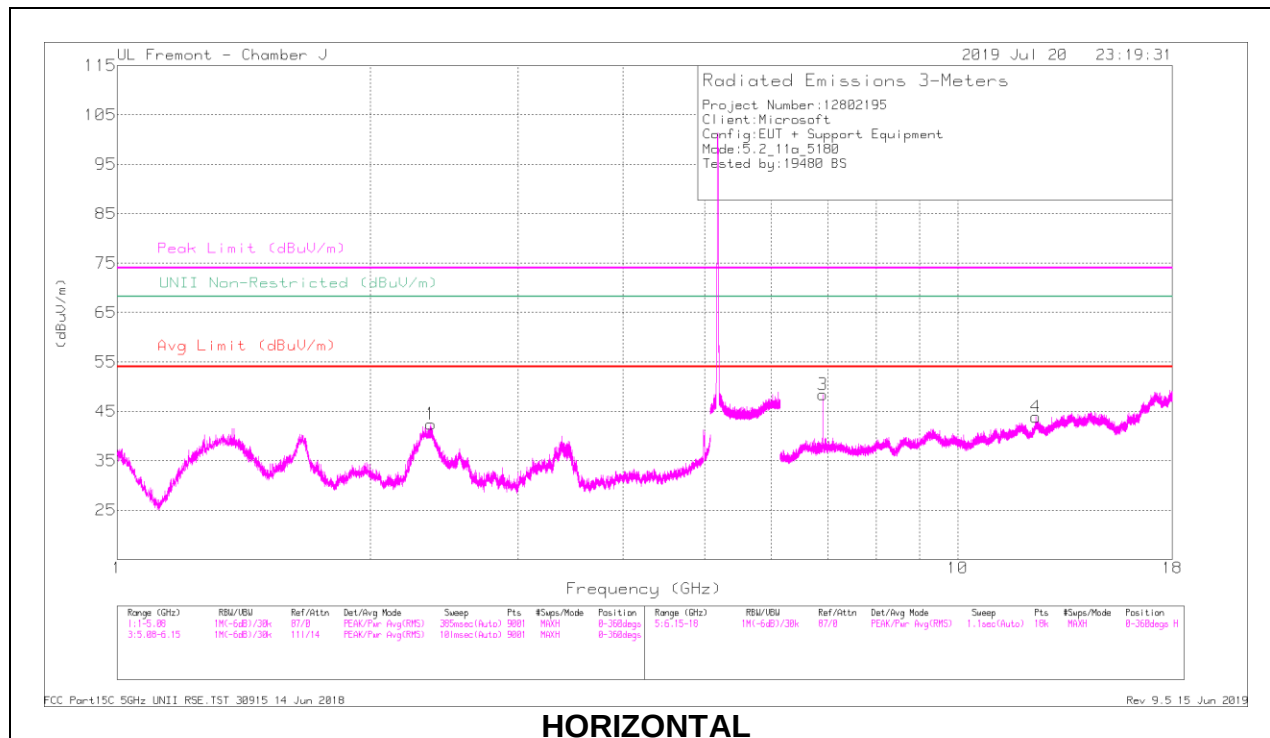
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

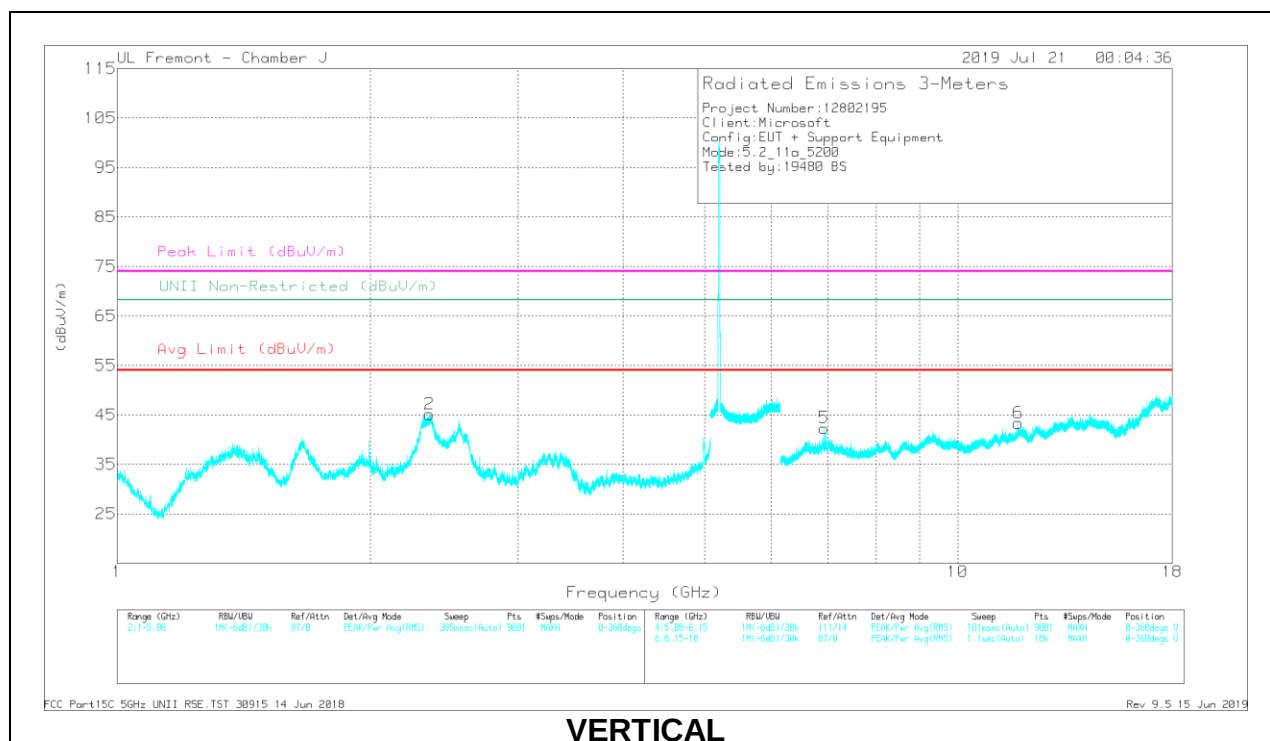
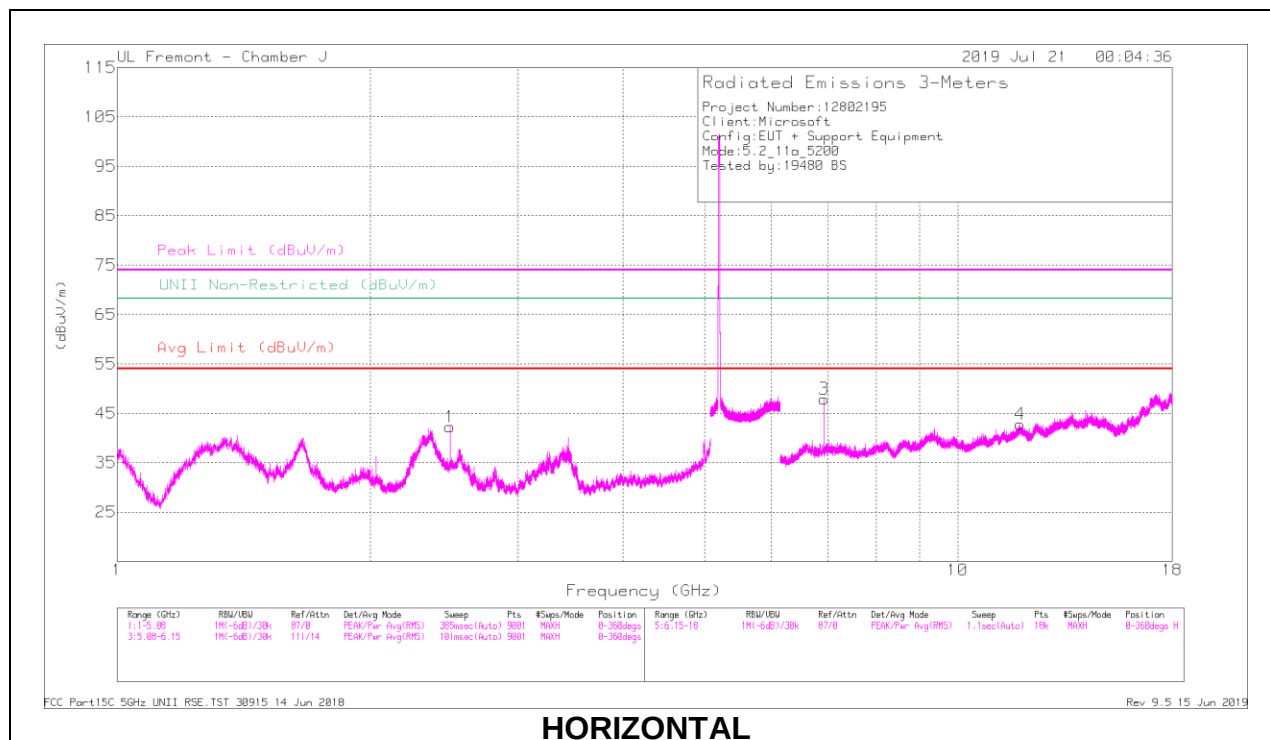
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Fitr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Unli Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.36031	56.33	PK-U	29.2	-35.2	0	50.33	-	-	74	-23.67	-	-	112	116	H
	* 2.36152	46.34	ADR	29.2	-35.2	0	40.34	54	-13.66	-	-	-	-	112	116	H
2	* 2.48901	54.65	PK-U	29.9	-35.2	0	49.35	-	-	74	-24.65	-	-	2	158	V
	* 2.49005	44.38	ADR	29.9	-35.2	0	39.08	54	-14.92	-	-	-	-	2	158	V
4	* 12.39361	32.33	PK-U	40.4	-22.1	0	50.63	-	-	74	-23.37	-	-	125	189	H
	* 12.39201	22.34	ADR	40.4	-22.1	0	40.64	54	-13.36	-	-	-	-	125	189	H
3	6.90665	41.48	PK-U	37.2	-27.3	0	51.38	-	-	-	-	68.2	-16.82	138	203	H
6	* 12.57842	31.29	PK-U	40.2	-21.9	0	49.59	-	-	74	-24.41	-	-	243	231	V
	* 12.58058	21.53	ADR	40.2	-21.9	0	39.63	54	-14.17	-	-	-	-	243	231	V
5	6.9066	40.25	PK-U	37.2	-27.3	0	50.15	-	-	-	-	68.2	-18.05	329	292	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

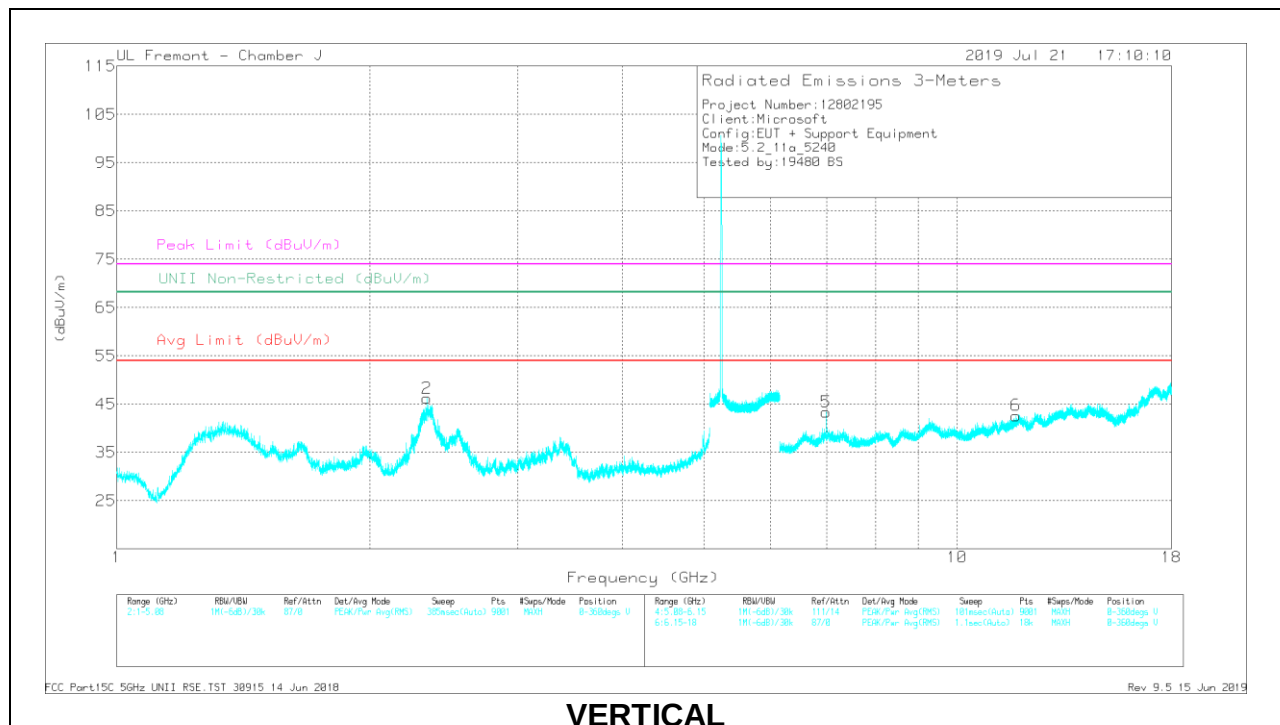
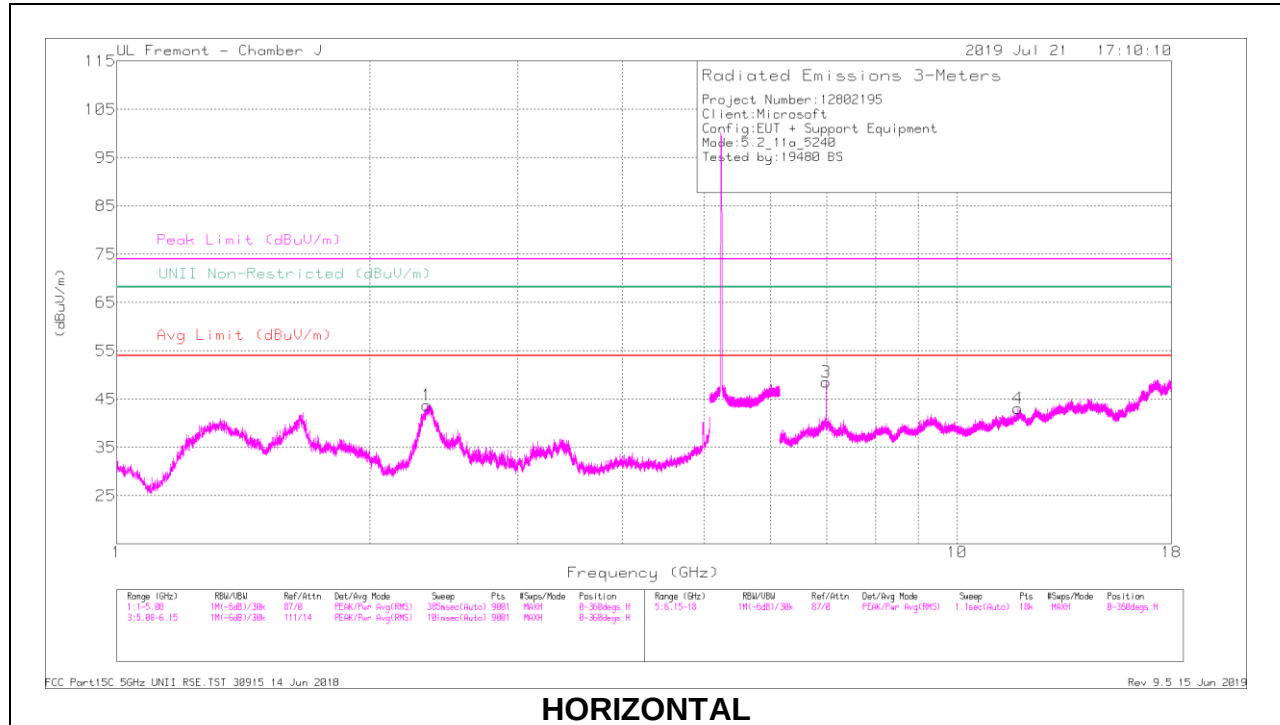
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.48692	50.98	PK-U	29.9	-35.2	0	45.68	-	-	74	-28.32	-	-	38	269	H
	* 2.48895	41.26	ADR	29.9	-35.2	0	35.96	54	-18.04	-	-	-	-	38	269	H
2	* 2.35183	59.64	PK-U	29.1	-35.2	0	53.54	-	-	74	-20.46	-	-	356	172	V
	* 2.3512	49.38	ADR	29.1	-35.2	0	43.28	54	-10.72	-	-	-	-	356	172	V
3	6.9333	40.17	PK-U	37.2	-27.1	0	50.27	-	-	-	-	68.2	-17.93	140	208	H
4	* 11.8581	32	PK-U	39.9	-22.8	0	49.1	-	-	74	-24.9	-	-	166	149	H
	* 11.85675	21.98	ADR	39.9	-22.8	0	39.08	54	-14.92	-	-	-	-	166	149	H
5	6.93336	38.97	PK-U	37.2	-27.1	0	49.07	-	-	-	-	68.2	-19.13	330	292	V
6	* 11.80808	31.18	PK-U	40	-22.8	0	48.38	-	-	74	-25.62	-	-	328	208	V
	* 11.81053	21.88	ADR	40	-22.8	0	39.08	54	-14.92	-	-	-	-	328	208	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.33766	59.94	PK-U	29	-35.2	0	53.74	-	-	74	-20.26	-	-	191	124	H
	* 2.33833	50.06	ADR	29	-35.2	0	43.86	54	-10.14	-	-	-	-	191	124	H
2	* 2.33947	59.46	PK-U	29	-35.2	0	53.26	-	-	74	-20.74	-	-	19	104	V
	* 2.3402	49.31	ADR	29	-35.2	0	43.11	54	-10.89	-	-	-	-	19	104	V
3	6.98672	40.91	PK-U	37.3	-26.8	0	51.41	-	-	-	-	68.2	-16.79	146	193	H
4	* 11.8261	31.43	PK-U	40	-22.8	0	48.63	-	-	74	-25.37	-	-	297	178	H
	* 11.82425	21.57	ADR	40	-22.8	0	38.77	54	-15.23	-	-	-	-	297	178	H
5	6.9887	39.08	PK-U	37.3	-26.8	0	49.58	-	-	-	-	68.2	-18.62	332	298	V
6	* 11.75064	31.88	PK-U	40	-22.6	0	49.28	-	-	74	-24.72	-	-	84	166	V
	* 11.74878	22.26	ADR	39.9	-22.7	0	39.46	54	-14.54	-	-	-	-	84	166	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

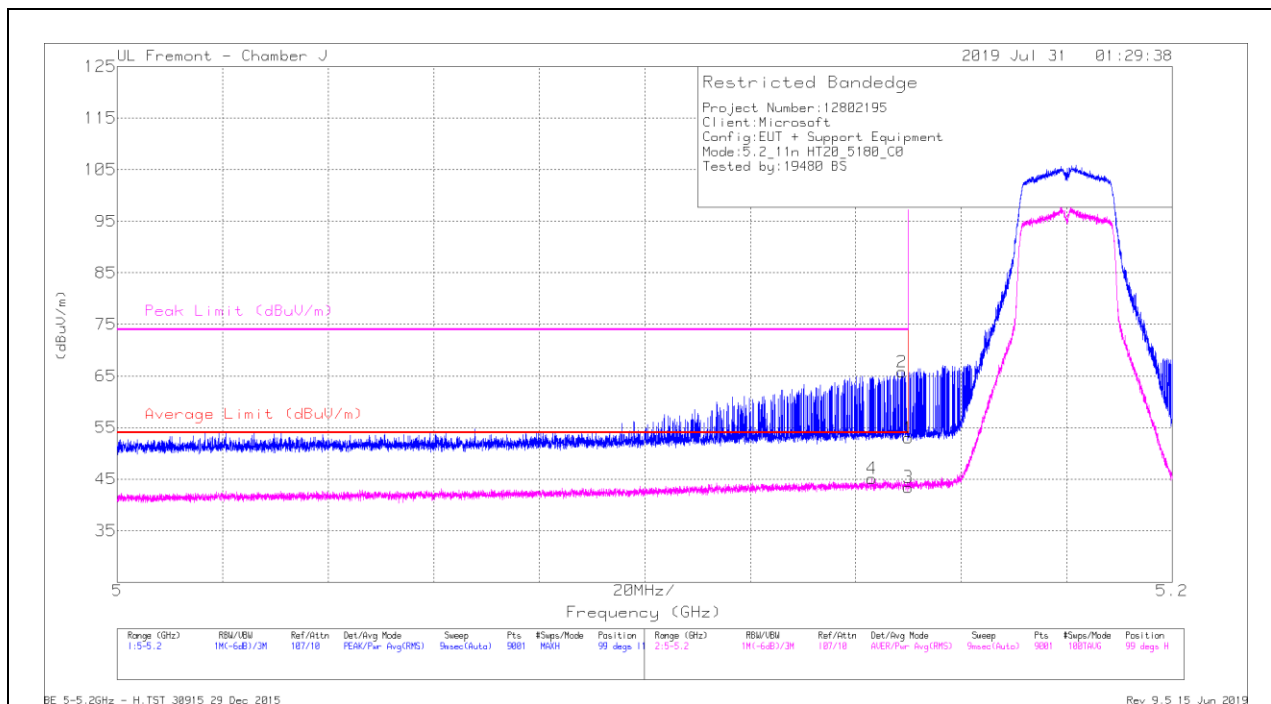
ADR - U-NII AD primary method, RMS average

9.1.2. TX ABOVE 1 GHz 802.11n HT20 MODE IN THE 5.2 GHz BAND

1TX Chain 1 MODE

BANDEGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

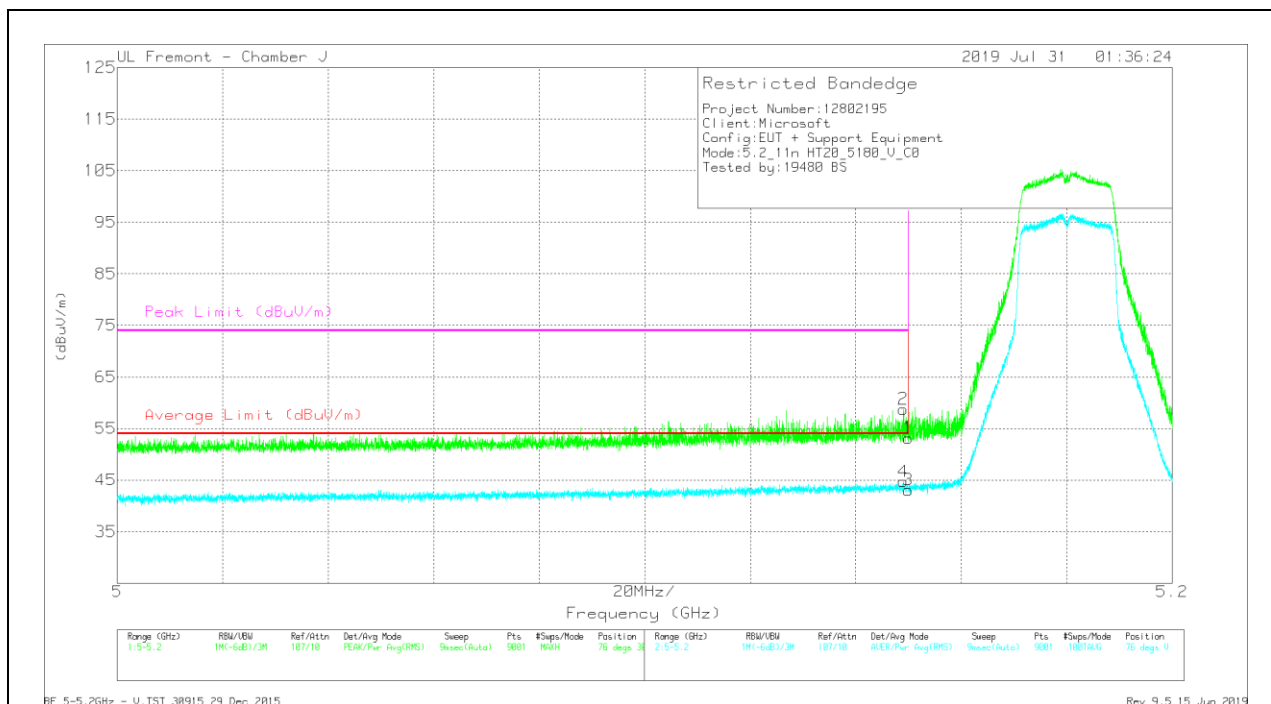
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.47	Pk	35.7	-21.2	0	52.97	-	-	74	-21.03	99	119	H
2	* 5.1488	51.27	Pk	35.7	-21.2	0	65.77	-	-	74	-8.23	99	119	H
3	* 5.15	28.88	RMS	35.7	-21.2	.09	43.47	54	-10.53	-	-	99	119	H
4	* 5.14304	30.6	RMS	35.7	-21.2	.09	45.19	54	-8.81	-	-	99	119	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	38.64	Pk	35.7	-21.2	0	53.14	-	-	74	-20.86	76	300	V
2	* 5.14904	44.27	Pk	35.7	-21.2	0	58.77	-	-	74	-15.23	76	300	V
3	* 5.15	28.58	RMS	35.7	-21.2	.09	43.17	54	-10.83	-	-	76	300	V
4	* 5.14898	30.21	RMS	35.7	-21.2	.09	44.8	54	-9.2	-	-	76	300	V

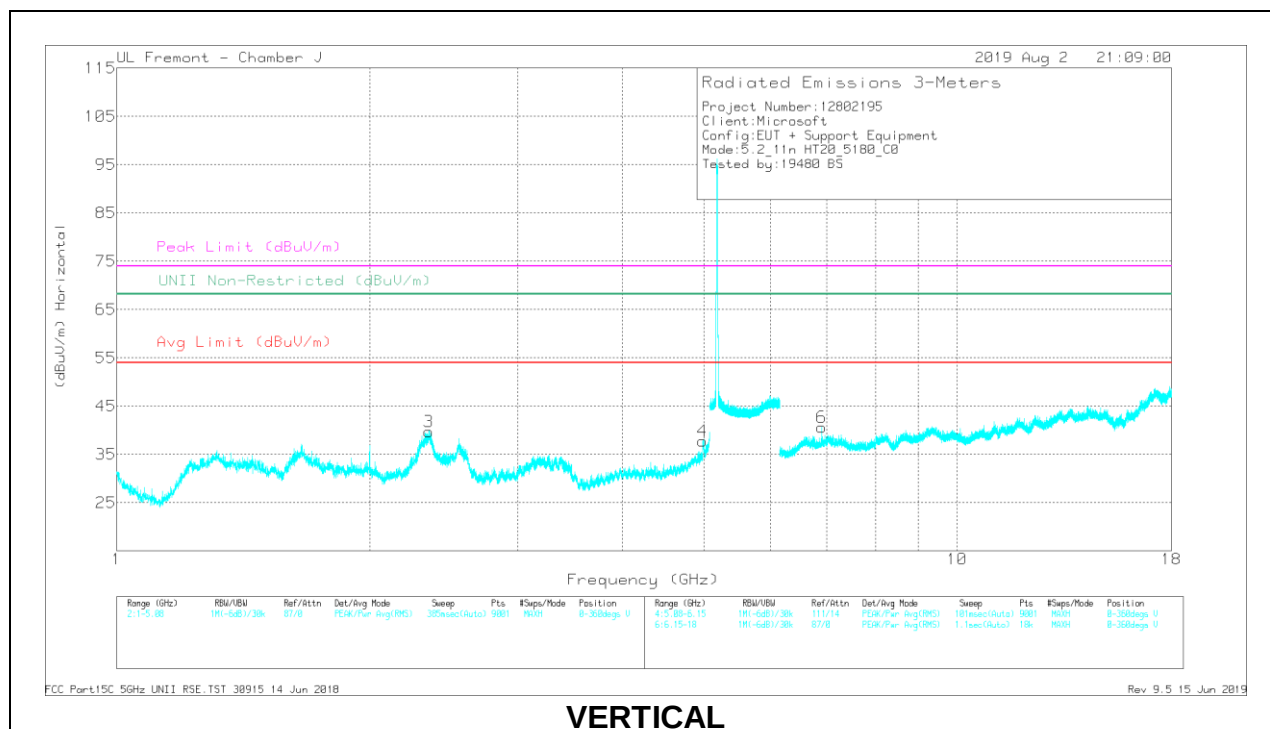
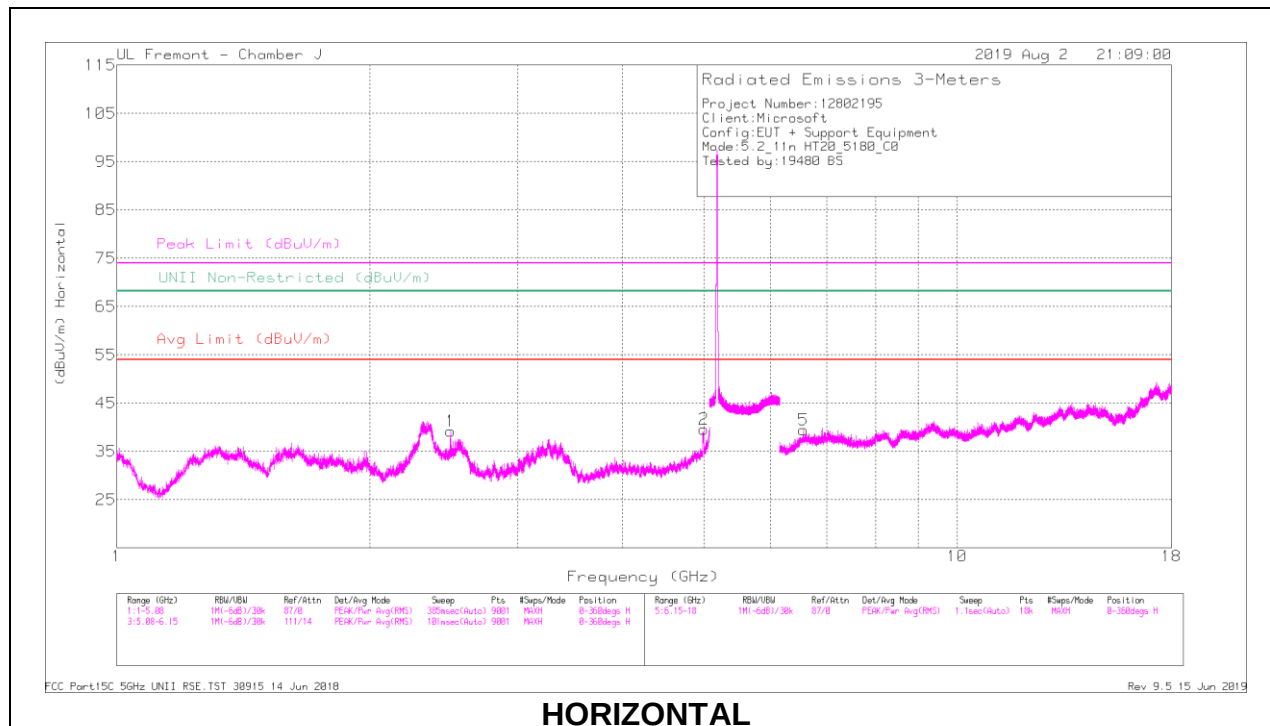
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

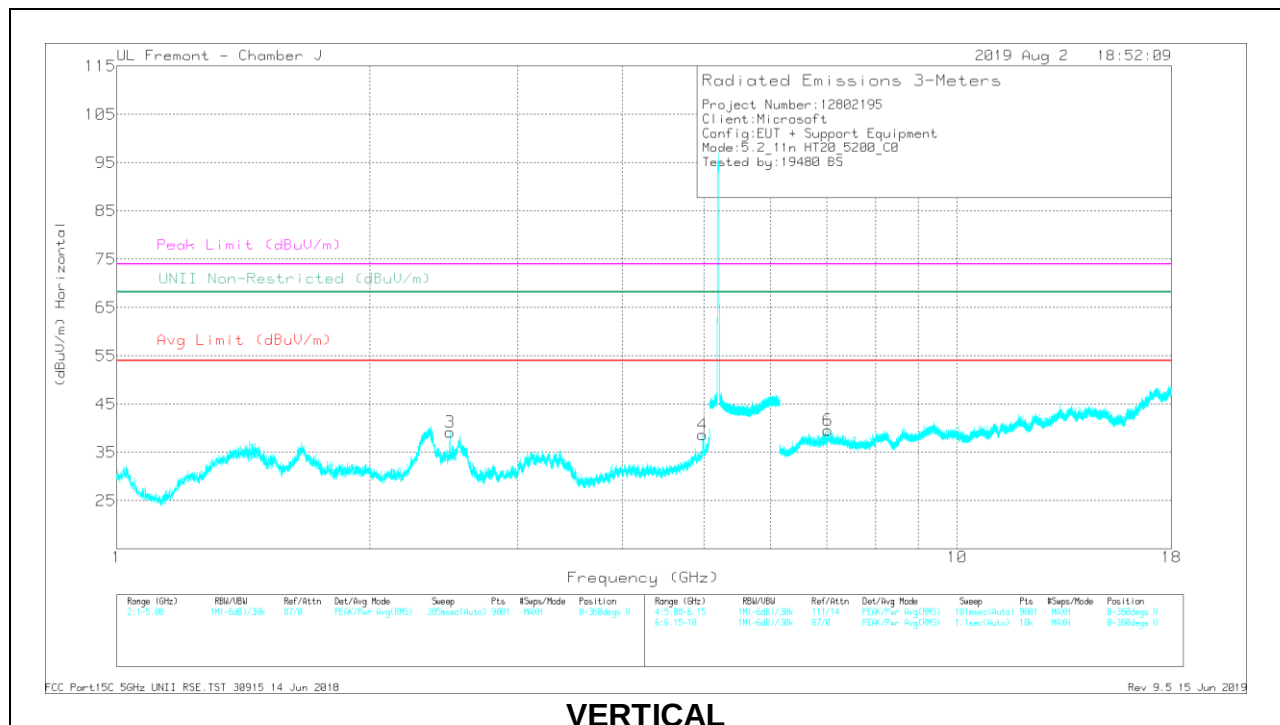
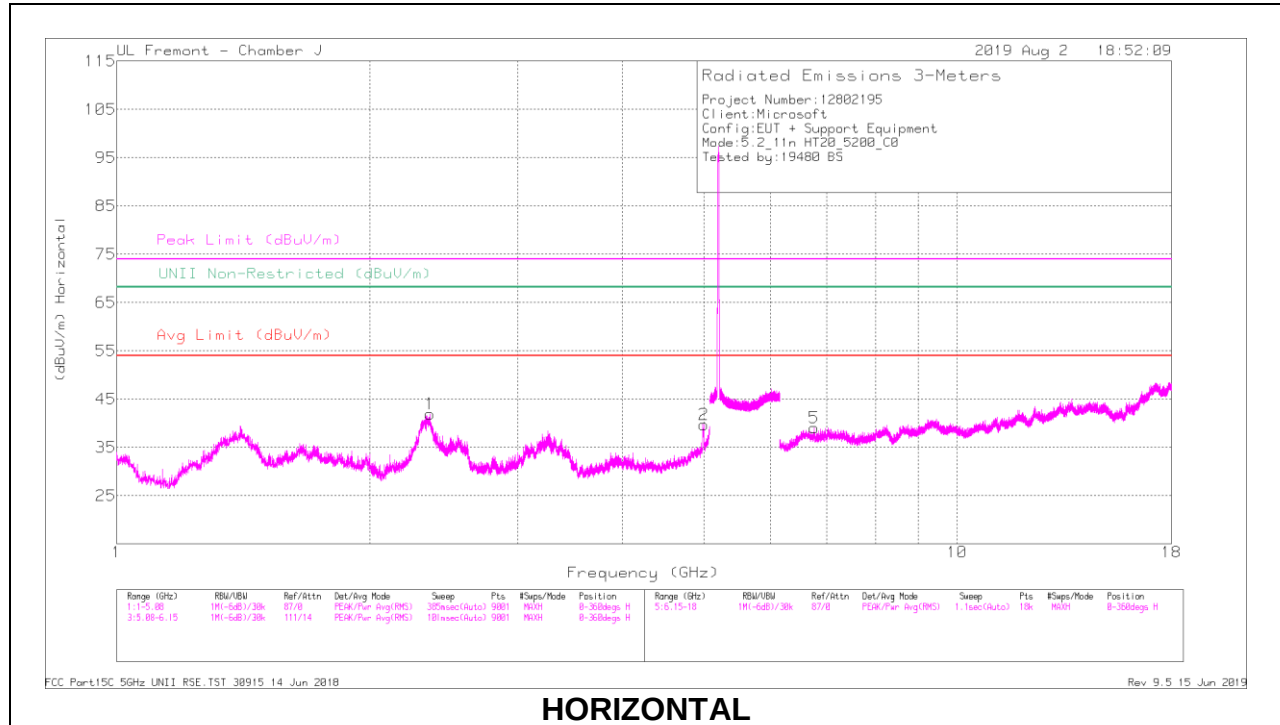
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.49584	50.3	PK-U	30	-35.2	0	45.1	-	-	74	-28.9	-	-	60	216	H
	* 2.49579	40.08	ADR	30	-35.2	.09	34.97	54	-19.03	-	-	-	-	60	216	H
2	* 4.99773	48.91	PK-U	35.1	-29.4	0	54.61	-	-	74	-19.39	-	-	105	198	H
	* 4.9881	35.98	ADR	35	-29.5	.09	41.57	54	-12.43	-	-	-	-	105	198	H
3	* 2.35292	55.44	PK-U	29.1	-35.2	0	49.34	-	-	74	-24.66	-	-	120	104	V
	* 2.35057	45.32	ADR	29.1	-35.2	.09	39.31	54	-14.69	-	-	-	-	120	104	V
4	* 4.98705	47.39	PK-U	35	-29.5	0	52.89	-	-	74	-21.11	-	-	114	116	V
	* 4.99316	34.51	ADR	35	-29.5	.09	40.1	54	-13.9	-	-	-	-	114	116	V
5	6.56828	36	PK-U	38.2	-27.6	0	46.6	-	-	-	-	68.2	-21.6	202	184	H
6	6.90684	37.64	PK-U	37.2	-27.3	0	47.54	-	-	-	-	68.2	-20.66	320	189	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

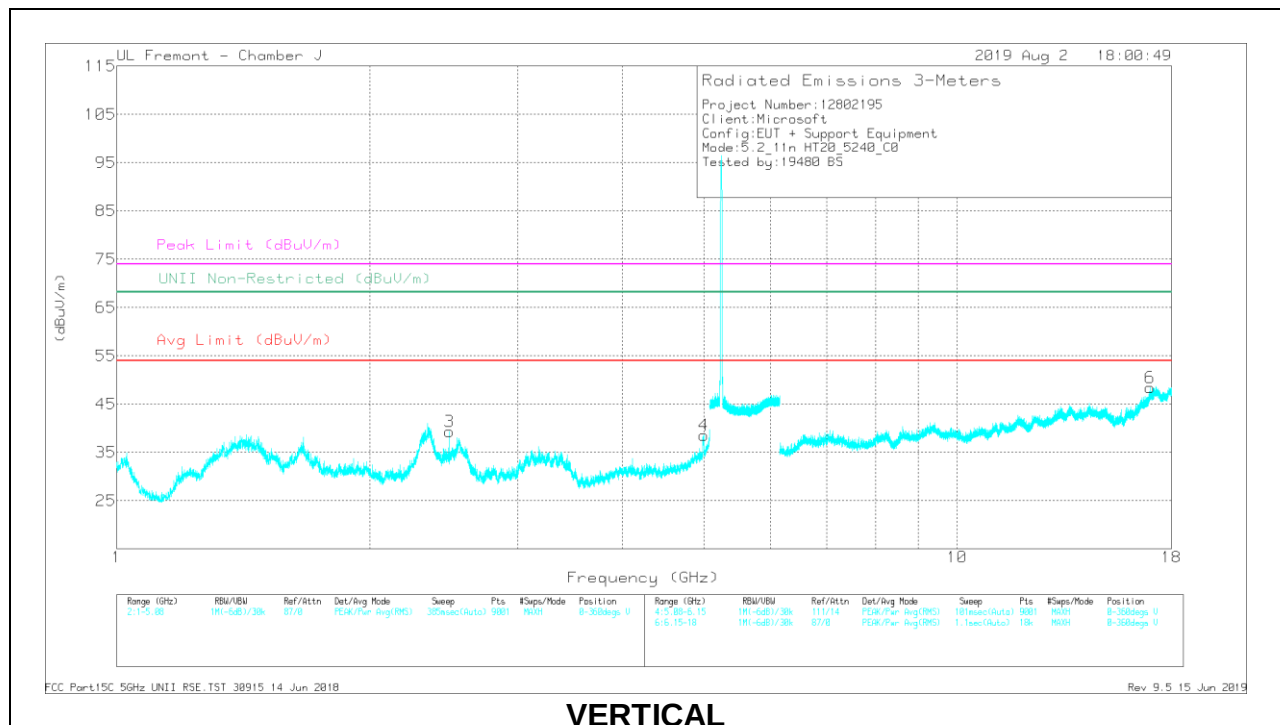
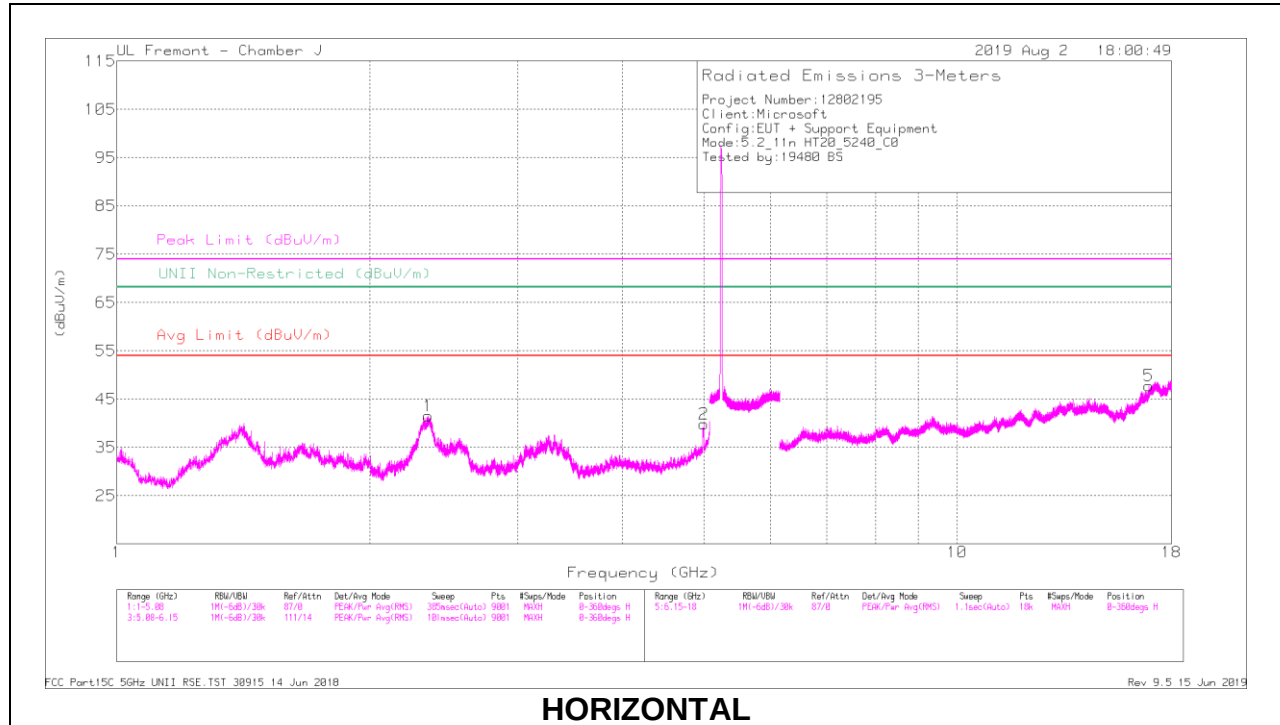
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.3585	55.99	PK-U	29.2	-35.2	0	49.99	-	-	74	-24.01	-	-	186	111	H
	* 2.36034	45.79	ADR	29.2	-35.2	.09	39.88	54	-14.12	-	-	-	-	186	111	H
2	* 4.99475	46.63	PK-U	35	-29.5	0	52.13	-	-	74	-21.87	-	-	181	116	H
	* 4.98763	34.59	ADR	35	-29.5	.09	40.18	54	-13.82	-	-	-	-	181	116	H
3	* 2.49295	63.05	PK-U	29.9	-35.2	0	57.75	-	-	74	-16.25	-	-	116	126	V
	* 2.49482	39.44	ADR	30	-35.2	.09	34.33	54	-19.67	-	-	-	-	116	126	V
4	* 4.98497	44.16	PK-U	35	-29.5	0	49.66	-	-	74	-24.34	-	-	237	114	V
	* 4.99524	31.97	ADR	35	-29.5	.09	37.56	54	-16.44	-	-	-	-	237	114	V
5	6.76738	41.18	PK-U	37.3	-27.8	0	50.68	-	-	-	-	68.2	-17.52	323	202	H
6	7.02302	37.47	PK-U	37.4	-27.1	0	47.77	-	-	-	-	68.2	-20.43	310	200	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HIGH CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.34463	56.73	PK-U	29.1	-35.2	0	50.63	-	-	74	-23.37	-	-	181	126	H
	* 2.34794	45.97	ADR	29.1	-35.2	.09	39.96	54	-14.04	-	-	-	-	181	126	H
2	* 5.00026	44.37	PK-U	35.1	-29.3	0	50.17	-	-	74	-23.83	-	-	192	146	H
	* 4.98512	32.02	ADR	35	-29.5	.09	37.61	54	-16.39	-	-	-	-	192	146	H
3	* 2.48745	50.05	PK-U	29.9	-35.2	0	44.75	-	-	74	-29.25	-	-	116	123	V
	* 2.48849	39.66	ADR	29.9	-35.2	.09	34.45	54	-19.55	-	-	-	-	116	123	V
4	* 4.99985	46.45	PK-U	35.1	-29.3	0	52.25	-	-	74	-21.75	-	-	235	106	V
	* 4.99525	34.01	ADR	35	-29.5	.09	39.6	54	-14.4	-	-	-	-	235	106	V
5	16.92857	29.83	PK-U	42.7	-18.6	0	53.93	-	-	-	-	68.2	-14.27	301	163	H
6	16.96633	29.97	PK-U	43	-18.4	0	54.57	-	-	-	-	68.2	-13.63	66	187	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

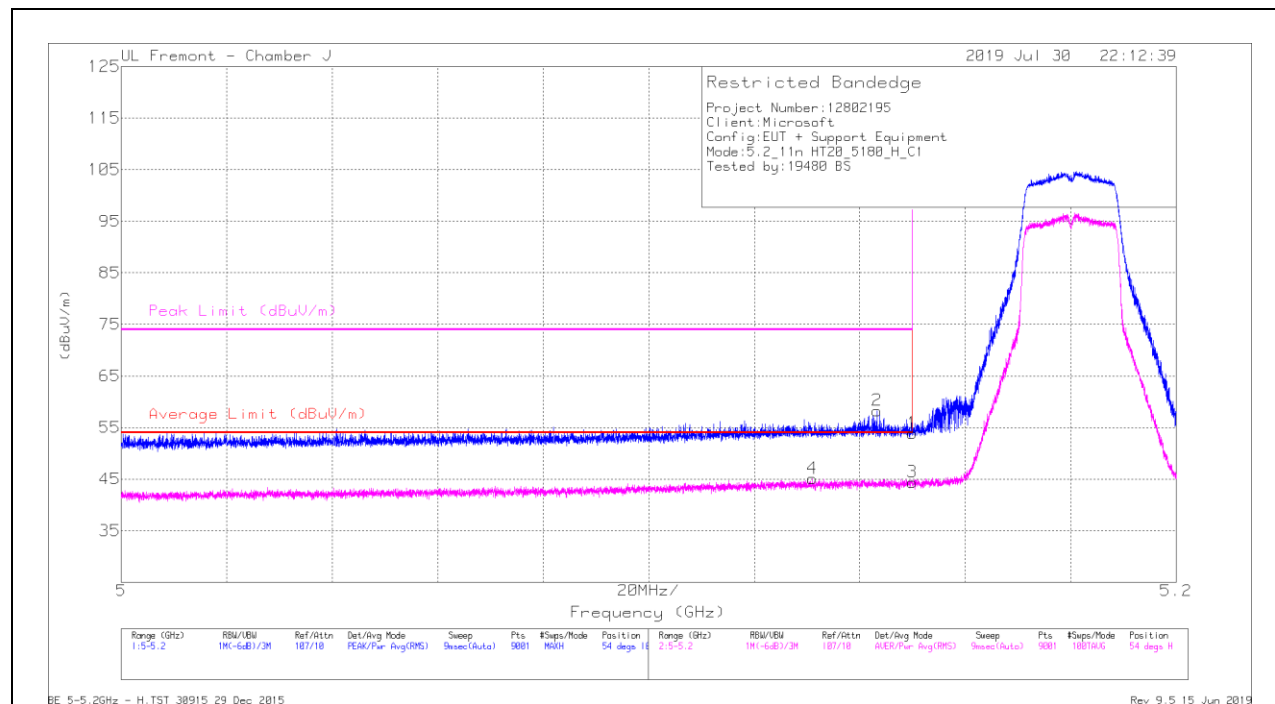
PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

1TX Chain 2 MODE

BANDEDGE (LOW CHANNEL)

HORIZONTAL RESULT



Trace Markers

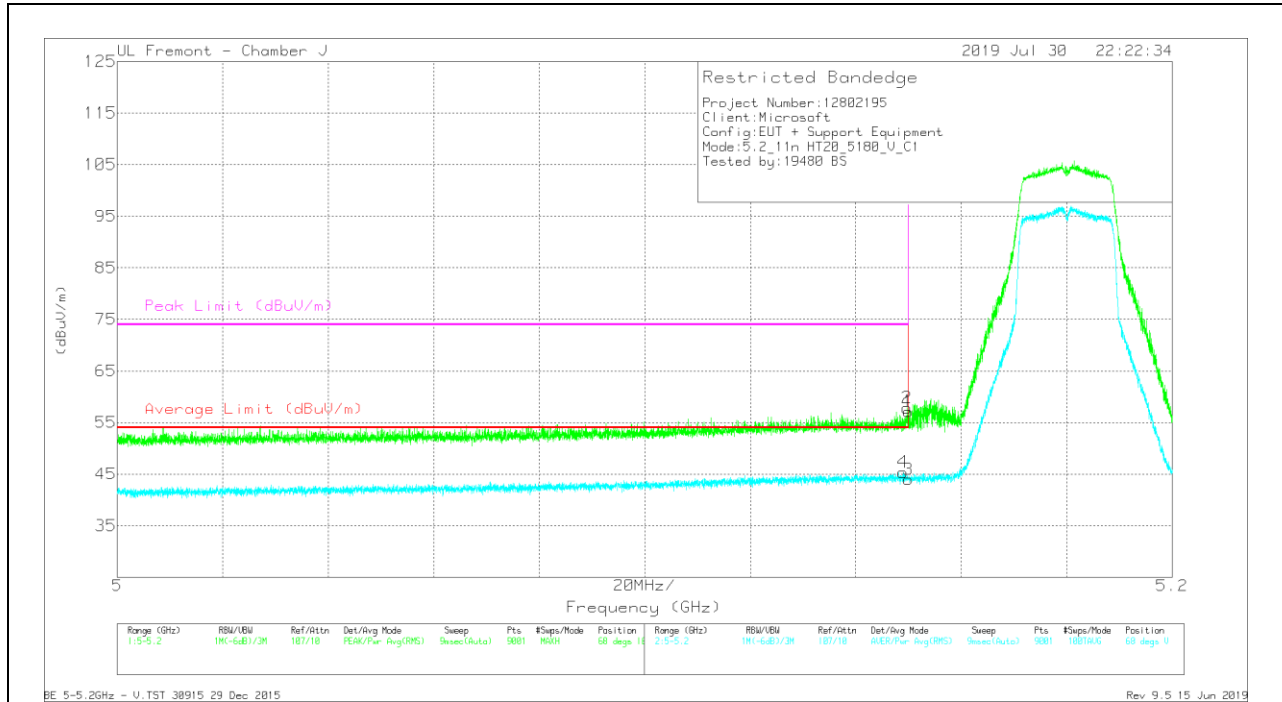
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/CbI/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	*5.15	39.41	Pk	35.7	-21.2	0	53.91	-	-	74	-20.09	54	164	H
2	*5.14327	43.79	Pk	35.7	-21.2	0	58.29	-	-	74	-15.71	54	164	H
3	*5.15	29.81	RMS	35.7	-21.2	.09	44.4	54	-9.6	-	-	54	164	H
4	*5.131	30.53	RMS	35.7	-21.2	.09	45.12	54	-8.88	-	-	54	164	H

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

VERTICAL RESULT



Trace Markers

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Amp/Cbl/Filt/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Average Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 5.15	42.66	Pk	35.7	-21.2	0	57.16	-	-	74	-16.84	68	163	V
2	* 5.14969	43.33	Pk	35.7	-21.2	0	57.83	-	-	74	-16.17	68	163	V
3	* 5.15	29.37	RMS	35.7	-21.2	.09	43.96	54	-10.04	-	-	68	163	V
4	* 5.14895	30.77	RMS	35.7	-21.2	.09	45.36	54	-8.64	-	-	68	163	V

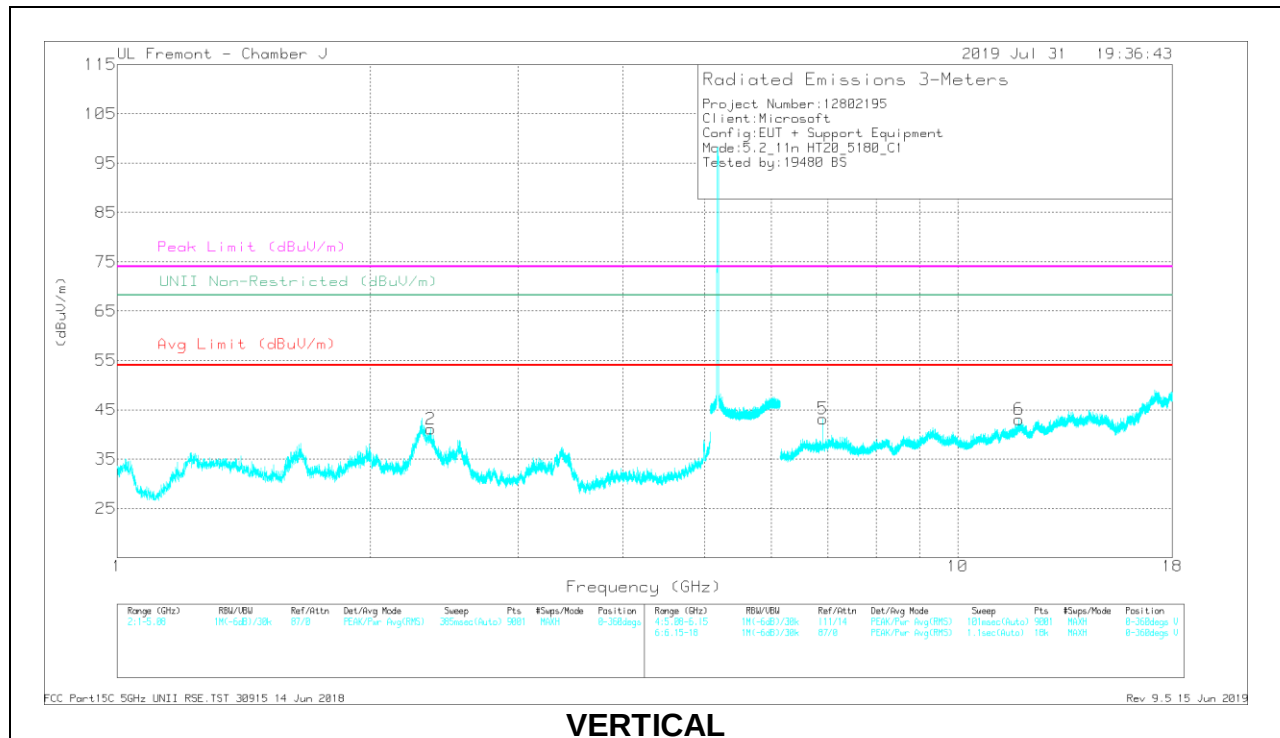
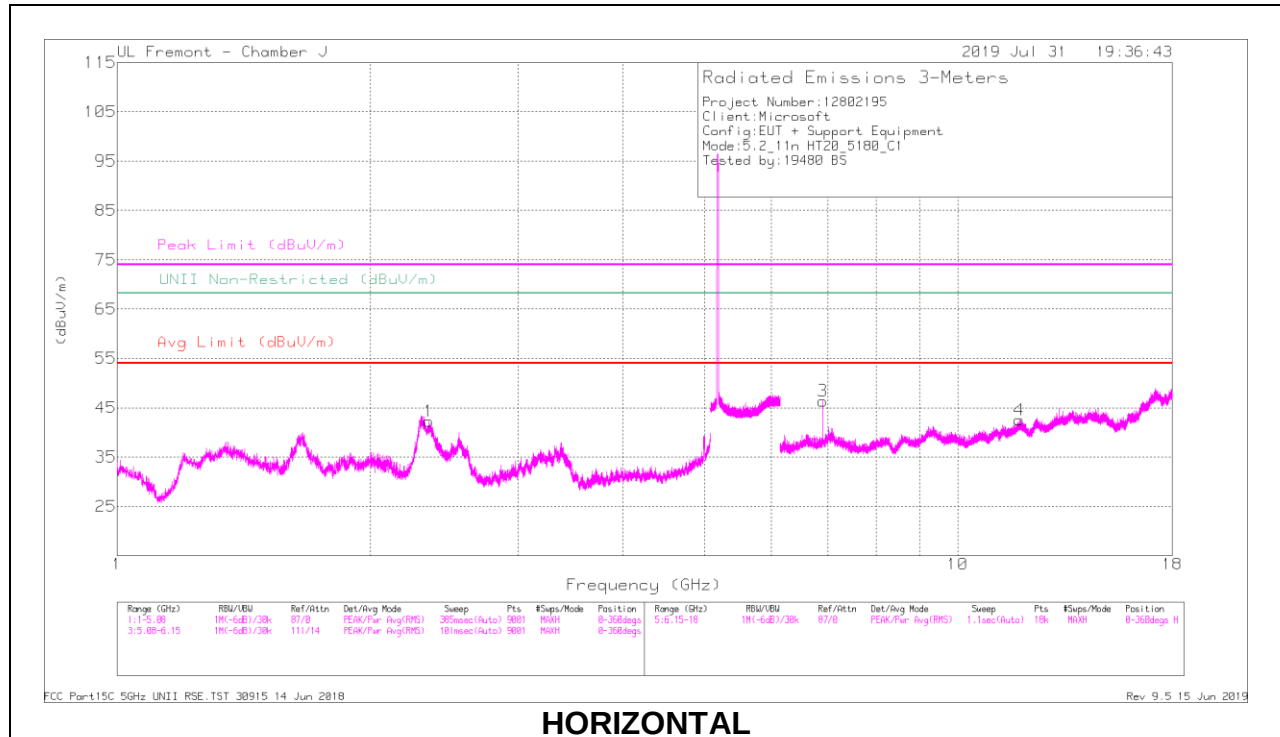
* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

HARMONICS AND SPURIOUS EMISSIONS

LOW CHANNEL RESULTS



RADIATED EMISSIONS

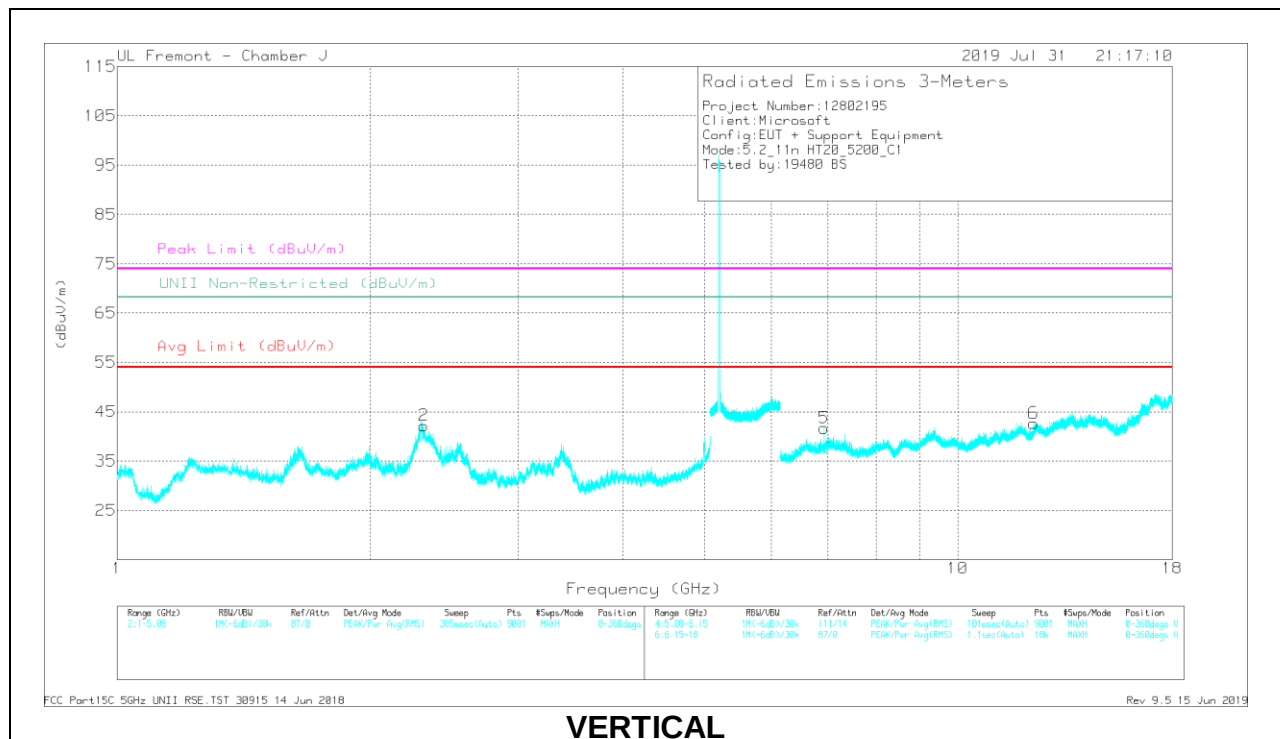
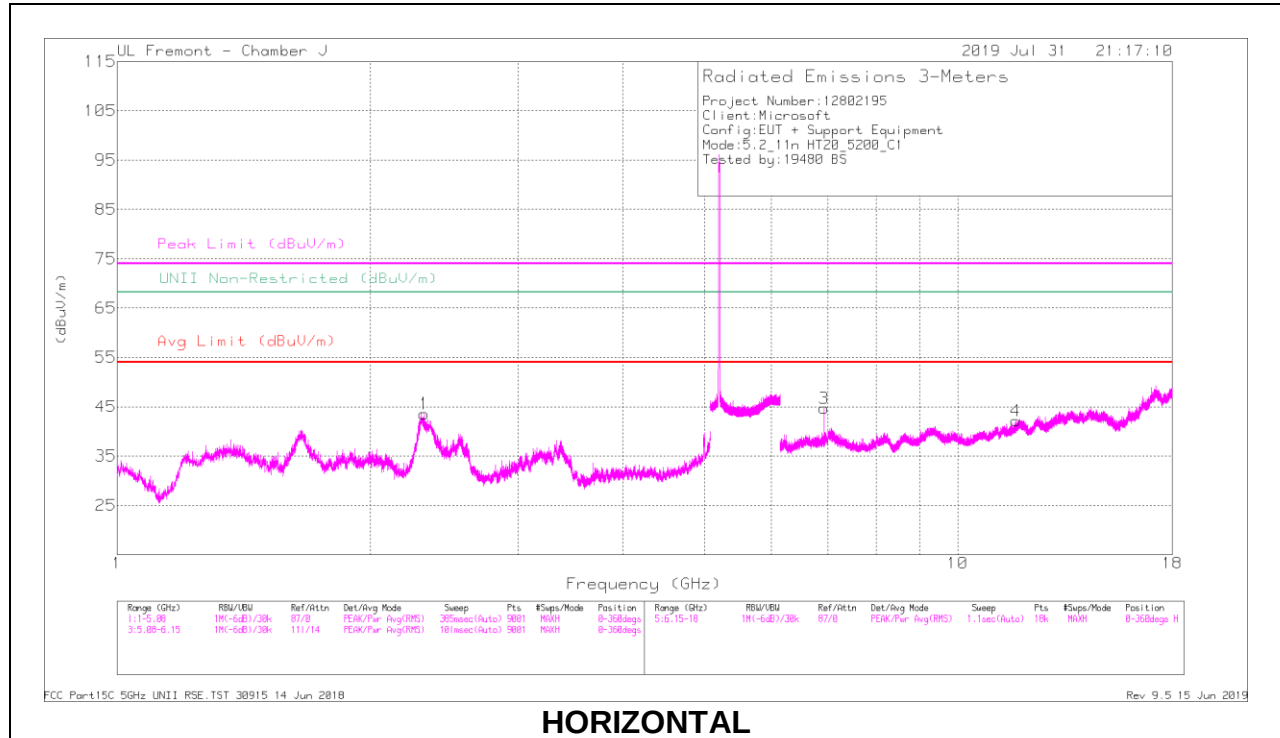
Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.34503	57.01	PK-U	29.1	-35.2	0	50.91	-	-	74	-23.09	-	-	197	175	H
	* 2.34729	47.36	ADR	29.1	-35.2	.09	41.35	54	-12.65	-	-	-	-	197	175	H
2	* 2.36015	56.48	PK-U	29.2	-35.2	0	50.48	-	-	74	-23.52	-	-	121	102	V
	* 2.35709	47.21	ADR	29.2	-35.2	.09	41.3	54	-12.7	-	-	-	-	121	102	V
4	* 11.83685	31.89	PK-U	40	-22.8	0	49.09	-	-	74	-24.91	-	-	168	159	H
	* 11.83371	21.11	ADR	40	-22.8	.09	38.4	54	-15.6	-	-	-	-	168	159	H
3	6.90671	40.59	PK-U	37.2	-27.3	0	50.49	-	-	-	-	68.2	-17.71	52	125	H
6	* 11.82511	30.73	PK-U	40	-22.8	0	47.93	-	-	74	-26.07	-	-	72	196	V
	* 11.82436	21.2	ADR	40	-22.8	.09	38.49	54	-15.51	-	-	-	-	72	196	V
5	6.90663	38.94	PK-U	37.2	-27.3	0	48.84	-	-	-	-	68.2	-19.36	78	242	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

MID CHANNEL RESULTS



RADIATED EMISSIONS

Marker	Frequency (GHz)	Meter Reading (dBuV)	Det	AF PRE0189055 (dB/m)	Ampl/Cbl/Filtr/Pad (dB)	DC Corr (dB)	Corrected Reading (dBuV/m)	Avg Limit (dBuV/m)	Margin (dB)	Peak Limit (dBuV/m)	PK Margin (dB)	UNII Non-Restricted (dBuV/m)	PK Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
1	* 2.31697	58.12	PK-U	28.7	-35.2	0	51.62	-	-	74	-22.38	-	-	168	110	H
	* 2.31838	48.3	ADR	28.8	-35.2	.09	41.99	54	-12.01	-	-	-	-	168	110	H
2	* 2.31646	57.46	PK-U	28.7	-35.2	0	50.96	-	-	74	-23.04	-	-	212	146	V
	* 2.31377	48.01	ADR	28.7	-35.2	.09	41.6	54	-12.4	-	-	-	-	212	146	V
4	* 11.72903	32.16	PK-U	39.9	-22.6	0	49.46	-	-	74	-24.54	-	-	302	370	H
	* 11.72984	21.75	ADR	39.9	-22.6	.09	39.14	54	-14.86	-	-	-	-	302	370	H
3	6.93331	38.97	PK-U	37.2	-27.1	0	49.07	-	-	-	-	68.2	-19.13	49	130	H
6	* 12.31214	31.74	PK-U	40.2	-22.1	0	49.84	-	-	74	-24.16	-	-	164	143	V
	* 12.31258	21.22	ADR	40.2	-22.1	.09	39.41	54	-14.59	-	-	-	-	164	143	V
5	6.93327	38.47	PK-U	37.2	-27.1	0	48.57	-	-	-	-	68.2	-19.63	80	321	V

* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average