

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	33.2	14.2	47.4	74.0	-26.6	Peak	Horizontal
	8471.5	33.8	14.0	47.8	74.0	-26.2	Peak	Horizontal
*	10154.5	32.9	17.8	50.7	68.2	-17.5	Peak	Horizontal
*	12849.0	30.1	20.7	50.8	68.2	-17.4	Peak	Horizontal
	7426.0	33.2	14.2	47.4	74.0	-26.6	Peak	Vertical
	8361.0	32.2	13.8	46.0	74.0	-28.0	Peak	Vertical
*	10044.0	30.3	17.6	47.9	68.2	-20.3	Peak	Vertical
*	12832.0	30.5	20.5	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	116
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	33.1	14.1	47.2	74.0	-26.8	Peak	Horizontal
	8386.5	31.8	13.8	45.6	74.0	-28.4	Peak	Horizontal
*	10120.5	33.1	18.0	51.1	68.2	-17.1	Peak	Horizontal
*	12832.0	30.5	20.5	51.0	68.2	-17.2	Peak	Horizontal
	7417.5	33.1	14.1	47.2	74.0	-26.8	Peak	Vertical
	8352.5	32.7	13.8	46.5	74.0	-27.5	Peak	Vertical
*	10069.5	30.3	17.5	47.8	68.2	-20.4	Peak	Vertical
*	12951.0	29.7	21.2	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	32.2	13.9	46.1	74.0	-27.9	Peak	Horizontal
	8395.0	32.9	13.8	46.7	74.0	-27.3	Peak	Horizontal
*	10120.5	31.7	18.0	49.7	68.2	-18.5	Peak	Horizontal
*	12951.0	29.7	21.2	50.9	68.2	-17.3	Peak	Horizontal
	7366.5	32.2	13.9	46.1	74.0	-27.9	Peak	Vertical
	8395.0	32.4	13.8	46.2	74.0	-27.8	Peak	Vertical
*	9967.5	30.2	17.3	47.5	68.2	-20.7	Peak	Vertical
*	12781.0	29.9	20.5	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.0	14.2	47.2	74.0	-26.8	Peak	Horizontal
	8395.0	32.9	13.8	46.7	74.0	-27.3	Peak	Horizontal
*	10188.5	32.3	18.0	50.3	68.2	-17.9	Peak	Horizontal
*	12781.0	29.9	20.5	50.4	68.2	-17.8	Peak	Horizontal
	7502.5	33.0	14.2	47.2	74.0	-26.8	Peak	Vertical
	8429.0	31.7	13.9	45.6	74.0	-28.4	Peak	Vertical
*	9942.0	32.1	17.5	49.6	68.2	-18.6	Peak	Vertical
*	12891.5	29.9	21.1	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7375.0	31.2	13.9	45.1	74.0	-28.9	Peak	Horizontal
	8352.5	31.3	13.8	45.1	74.0	-28.9	Peak	Horizontal
*	10078.0	31.2	17.5	48.7	68.2	-19.5	Peak	Horizontal
*	12891.5	29.9	21.1	51.0	68.2	-17.2	Peak	Horizontal
	7375.0	31.2	13.9	45.1	74.0	-28.9	Peak	Vertical
	8429.0	31.3	13.9	45.2	74.0	-28.8	Peak	Vertical
*	9967.5	30.2	17.3	47.5	68.2	-20.7	Peak	Vertical
*	12781.0	30.3	20.5	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	33.2	13.9	47.1	74.0	-26.9	Peak	Horizontal
	8386.5	32.1	13.8	45.9	74.0	-28.1	Peak	Horizontal
*	10129.0	32.5	17.9	50.4	68.2	-17.8	Peak	Horizontal
*	12781.0	30.3	20.5	50.8	68.2	-17.4	Peak	Horizontal
	7400.5	33.2	13.9	47.1	74.0	-26.9	Peak	Vertical
	8480.0	33.7	14.1	47.8	74.0	-26.2	Peak	Vertical
*	9967.5	30.2	17.3	47.5	68.2	-20.7	Peak	Vertical
*	12891.5	29.8	21.1	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	31.6	14.0	45.6	74.0	-28.4	Peak	Horizontal
	8471.5	32.0	14.0	46.0	74.0	-28.0	Peak	Horizontal
*	10171.5	31.9	17.9	49.8	68.2	-18.4	Peak	Horizontal
*	12891.5	29.8	21.1	50.9	68.2	-17.3	Peak	Horizontal
	7570.5	31.6	14.0	45.6	74.0	-28.4	Peak	Vertical
	8463.0	32.6	13.9	46.5	74.0	-27.5	Peak	Vertical
*	9950.5	30.5	17.4	47.9	68.2	-20.3	Peak	Vertical
*	12781.0	29.5	20.5	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11a	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	32.7	14.1	46.8	74.0	-27.2	Peak	Horizontal
	8429.0	31.9	13.9	45.8	74.0	-28.2	Peak	Horizontal
*	10001.5	31.4	17.6	49.0	68.2	-19.2	Peak	Horizontal
*	12781.0	29.5	20.5	50.0	68.2	-18.2	Peak	Horizontal
	9134.5	31.1	15.5	46.6	74.0	-27.4	Peak	Vertical
	11642.0	34.5	21.0	55.5	74.0	-18.5	Peak	Vertical
	11642.0	26.2	21.0	47.2	54.0	-6.8	Average	Vertical
*	12883.0	29.0	21.1	50.1	68.2	-18.1	Peak	Vertical
*	13427.0	29.7	23.0	52.7	68.2	-15.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	32.8	14.1	46.9	74.0	-27.1	Peak	Horizontal
	8403.5	32.7	13.9	46.6	74.0	-27.4	Peak	Horizontal
*	9967.5	30.3	17.3	47.6	68.2	-20.6	Peak	Horizontal
*	12815.0	30.4	20.5	50.9	68.2	-17.3	Peak	Horizontal
	7468.5	31.6	14.1	45.7	74.0	-28.3	Peak	Vertical
	8463.0	32.3	13.9	46.2	74.0	-27.8	Peak	Vertical
*	10120.5	31.2	18.0	49.2	68.2	-19.0	Peak	Vertical
*	12815.0	30.4	20.5	50.9	68.2	-17.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.6	14.1	45.7	74.0	-28.3	Peak	Horizontal
	8378.0	32.1	13.8	45.9	74.0	-28.1	Peak	Horizontal
*	9942.0	30.4	17.5	47.9	68.2	-20.3	Peak	Horizontal
*	12798.0	30.4	20.6	51.0	68.2	-17.2	Peak	Horizontal
	7451.5	32.4	14.3	46.7	74.0	-27.3	Peak	Vertical
	8412.0	32.0	13.9	45.9	74.0	-28.1	Peak	Vertical
*	10120.5	31.8	18.0	49.8	68.2	-18.4	Peak	Vertical
*	12798.0	30.4	20.6	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	32.4	14.3	46.7	74.0	-27.3	Peak	Horizontal
	8361.0	31.7	13.8	45.5	74.0	-28.5	Peak	Horizontal
*	9874.0	30.6	17.3	47.9	68.2	-20.3	Peak	Horizontal
*	12891.5	29.0	21.1	50.1	68.2	-18.1	Peak	Horizontal
	7494.0	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
	8480.0	32.2	14.1	46.3	74.0	-27.7	Peak	Vertical
*	10188.5	30.7	18.0	48.7	68.2	-19.5	Peak	Vertical
*	12891.5	29.0	21.1	50.1	68.2	-18.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	8463.0	32.8	13.9	46.7	74.0	-27.3	Peak	Horizontal
*	9857.0	31.0	17.3	48.3	68.2	-19.9	Peak	Horizontal
*	12721.5	29.1	20.4	49.5	68.2	-18.7	Peak	Horizontal
	7502.5	32.1	14.2	46.3	74.0	-27.7	Peak	Vertical
	8429.0	31.2	13.9	45.1	74.0	-28.9	Peak	Vertical
*	10069.5	33.0	17.5	50.5	68.2	-17.7	Peak	Vertical
*	12721.5	29.1	20.4	49.5	68.2	-18.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.1	14.2	46.3	74.0	-27.7	Peak	Horizontal
	8369.5	31.0	13.8	44.8	74.0	-29.2	Peak	Horizontal
*	9967.5	30.0	17.3	47.3	68.2	-20.9	Peak	Horizontal
*	12755.5	29.6	20.3	49.9	68.2	-18.3	Peak	Horizontal
	7434.5	33.4	14.3	47.7	74.0	-26.3	Peak	Vertical
	8327.0	32.2	13.9	46.1	74.0	-27.9	Peak	Vertical
*	10120.5	32.4	18.0	50.4	68.2	-17.8	Peak	Vertical
*	12755.5	29.6	20.3	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	33.4	14.3	47.7	74.0	-26.3	Peak	Horizontal
	8310.0	31.2	13.8	45.0	74.0	-29.0	Peak	Horizontal
*	9967.5	30.3	17.3	47.6	68.2	-20.6	Peak	Horizontal
*	12781.0	31.4	20.5	51.9	68.2	-16.3	Peak	Horizontal
	7477.0	34.6	14.0	48.6	74.0	-25.4	Peak	Vertical
	8463.0	31.9	13.9	45.8	74.0	-28.2	Peak	Vertical
*	10078.0	31.2	17.5	48.7	68.2	-19.5	Peak	Vertical
*	12781.0	31.4	20.5	51.9	68.2	-16.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	8361.0	31.2	13.8	45.0	74.0	-29.0	Peak	Horizontal
*	10035.5	30.2	17.7	47.9	68.2	-20.3	Peak	Horizontal
*	12857.5	29.9	20.8	50.7	68.2	-17.5	Peak	Horizontal
	7502.5	32.7	14.2	46.9	74.0	-27.1	Peak	Vertical
	8463.0	31.0	13.9	44.9	74.0	-29.1	Peak	Vertical
*	10086.5	31.9	17.7	49.6	68.2	-18.6	Peak	Vertical
*	12857.5	29.9	20.8	50.7	68.2	-17.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	116
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.7	14.2	46.9	74.0	-27.1	Peak	Horizontal
	8403.5	33.4	13.9	47.3	74.0	-26.7	Peak	Horizontal
*	9865.5	31.3	17.3	48.6	68.2	-19.6	Peak	Horizontal
*	12891.5	29.9	21.1	51.0	68.2	-17.2	Peak	Horizontal
	7451.5	31.3	14.3	45.6	74.0	-28.4	Peak	Vertical
	8301.5	32.4	13.8	46.2	74.0	-27.8	Peak	Vertical
*	10035.5	30.5	17.7	48.2	68.2	-20.0	Peak	Vertical
*	12891.5	29.9	21.1	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	31.3	14.3	45.6	74.0	-28.4	Peak	Horizontal
	8395.0	31.6	13.8	45.4	74.0	-28.6	Peak	Horizontal
*	9857.0	31.7	17.3	49.0	68.2	-19.2	Peak	Horizontal
*	13010.5	29.6	21.4	51.0	68.2	-17.2	Peak	Horizontal
	7536.5	33.2	14.4	47.6	74.0	-26.4	Peak	Vertical
	8352.5	32.2	13.8	46.0	74.0	-28.0	Peak	Vertical
*	10120.5	31.3	18.0	49.3	68.2	-18.9	Peak	Vertical
*	13010.5	29.6	21.4	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.2	14.4	47.6	74.0	-26.4	Peak	Horizontal
	8242.0	32.8	14.2	47.0	74.0	-27.0	Peak	Horizontal
*	9993.0	30.1	17.4	47.5	68.2	-20.7	Peak	Horizontal
*	12951.0	30.4	21.2	51.6	68.2	-16.6	Peak	Horizontal
	7477.0	35.0	14.0	49.0	74.0	-25.0	Peak	Vertical
	8395.0	32.5	13.8	46.3	74.0	-27.7	Peak	Vertical
*	10078.0	31.1	17.5	48.6	68.2	-19.6	Peak	Vertical
*	12951.0	30.4	21.2	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	35.0	14.0	49.0	74.0	-25.0	Peak	Horizontal
	8386.5	31.4	13.8	45.2	74.0	-28.8	Peak	Horizontal
*	9857.0	31.3	17.3	48.6	68.2	-19.6	Peak	Horizontal
*	12951.0	29.6	21.2	50.8	68.2	-17.4	Peak	Horizontal
	7485.5	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	8199.5	32.5	14.2	46.7	74.0	-27.3	Peak	Vertical
*	10146.0	32.1	17.8	49.9	68.2	-18.3	Peak	Vertical
*	12951.0	29.6	21.2	50.8	68.2	-17.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	34.3	14.0	48.3	74.0	-25.7	Peak	Horizontal
	8335.5	32.8	13.9	46.7	74.0	-27.3	Peak	Horizontal
*	10154.5	32.4	17.8	50.2	68.2	-18.0	Peak	Horizontal
*	13010.5	31.0	21.4	52.4	68.2	-15.8	Peak	Horizontal
	7477.0	33.0	14.0	47.0	74.0	-27.0	Peak	Vertical
	8412.0	32.2	13.9	46.1	74.0	-27.9	Peak	Vertical
*	10120.5	31.1	18.0	49.1	68.2	-19.1	Peak	Vertical
*	13010.5	31.0	21.4	52.4	68.2	-15.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	33.0	14.0	47.0	74.0	-27.0	Peak	Horizontal
	8369.5	30.7	13.8	44.5	74.0	-29.5	Peak	Horizontal
*	10052.5	30.3	17.5	47.8	68.2	-20.4	Peak	Horizontal
*	12874.5	29.3	21.0	50.3	68.2	-17.9	Peak	Horizontal
	9466.0	32.4	15.8	48.2	74.0	-25.8	Peak	Vertical
	11570.5	33.6	20.8	54.4	74.0	-19.6	Peak	Vertical
	11570.5	20.2	20.8	41.0	54.0	-13.0	Average	Vertical
*	12942.5	29.3	21.1	50.4	68.2	-17.8	Peak	Vertical
*	13546.0	29.8	23.2	53.0	68.2	-15.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT20	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	31.4	14.3	45.7	74.0	-28.3	Peak	Horizontal
	8310.0	31.5	13.8	45.3	74.0	-28.7	Peak	Horizontal
*	9942.0	30.8	17.5	48.3	68.2	-19.9	Peak	Horizontal
*	12781.0	29.8	20.5	50.3	68.2	-17.9	Peak	Horizontal
	9423.5	31.2	15.9	47.1	74.0	-26.9	Peak	Vertical
	11650.0	33.7	21.0	54.7	74.0	-19.3	Peak	Vertical
	11650.0	22.0	21.0	43.0	54.0	-11.0	Average	Vertical
*	12730.0	29.5	20.3	49.8	68.2	-18.4	Peak	Vertical
*	13571.5	28.9	22.9	51.8	68.2	-16.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	32.0	14.3	46.3	74.0	-27.7	Peak	Horizontal
	8310.0	31.7	13.8	45.5	74.0	-28.5	Peak	Horizontal
*	10069.5	30.7	17.5	48.2	68.2	-20.0	Peak	Horizontal
*	12823.5	29.4	20.5	49.9	68.2	-18.3	Peak	Horizontal
	7358.0	32.2	14.0	46.2	74.0	-27.8	Peak	Vertical
	8369.5	31.6	13.8	45.4	74.0	-28.6	Peak	Vertical
*	9993.0	30.6	17.4	48.0	68.2	-20.2	Peak	Vertical
*	12951.0	29.4	21.2	50.6	68.2	-17.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7298.5	32.0	13.8	45.8	74.0	-28.2	Peak	Horizontal
	8293.0	30.1	13.9	44.0	74.0	-30.0	Peak	Horizontal
*	10078.0	31.6	17.5	49.1	68.2	-19.1	Peak	Horizontal
*	12951.0	29.4	21.2	50.6	68.2	-17.6	Peak	Horizontal
	7485.5	35.7	14.0	49.7	74.0	-24.3	Peak	Vertical
	8352.5	31.1	13.8	44.9	74.0	-29.1	Peak	Vertical
*	9899.5	31.7	17.3	49.0	68.2	-19.2	Peak	Vertical
*	12781.0	30.8	20.5	51.3	68.2	-16.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.7	14.3	46.0	74.0	-28.0	Peak	Horizontal
	8276.0	31.6	14.0	45.6	74.0	-28.4	Peak	Horizontal
*	10214.0	31.2	18.2	49.4	68.2	-18.8	Peak	Horizontal
*	12781.0	30.8	20.5	51.3	68.2	-16.9	Peak	Horizontal
	7434.5	31.7	14.3	46.0	74.0	-28.0	Peak	Vertical
	8386.5	33.0	13.8	46.8	74.0	-27.2	Peak	Vertical
*	10035.5	30.7	17.7	48.4	68.2	-19.8	Peak	Vertical
*	12755.5	29.0	20.3	49.3	68.2	-18.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	32.7	14.1	46.8	74.0	-27.2	Peak	Horizontal
	8463.0	31.1	13.9	45.0	74.0	-29.0	Peak	Horizontal
*	10214.0	30.4	18.2	48.6	68.2	-19.6	Peak	Horizontal
*	12755.5	29.0	20.3	49.3	68.2	-18.9	Peak	Horizontal
	7468.5	32.7	14.1	46.8	74.0	-27.2	Peak	Vertical
	8386.5	31.3	13.8	45.1	74.0	-28.9	Peak	Vertical
*	10001.5	30.3	17.6	47.9	68.2	-20.3	Peak	Vertical
*	12704.5	29.6	20.4	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	31.2	14.2	45.4	74.0	-28.6	Peak	Horizontal
	8420.5	31.6	13.9	45.5	74.0	-28.5	Peak	Horizontal
*	10129.0	31.6	17.9	49.5	68.2	-18.7	Peak	Horizontal
*	12704.5	29.6	20.4	50.0	68.2	-18.2	Peak	Horizontal
	7502.5	31.2	14.2	45.4	74.0	-28.6	Peak	Vertical
	8352.5	31.3	13.8	45.1	74.0	-28.9	Peak	Vertical
*	9950.5	30.1	17.4	47.5	68.2	-20.7	Peak	Vertical
*	12823.5	29.5	20.5	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	110
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	32.5	13.9	46.4	74.0	-27.6	Peak	Horizontal
	8412.0	32.8	13.9	46.7	74.0	-27.3	Peak	Horizontal
*	10095.0	32.0	17.8	49.8	68.2	-18.4	Peak	Horizontal
*	12832.0	29.0	20.5	49.5	68.2	-18.7	Peak	Horizontal
	7426.0	32.8	14.2	47.0	74.0	-27.0	Peak	Vertical
	8395.0	31.4	13.8	45.2	74.0	-28.8	Peak	Vertical
*	9967.5	30.5	17.3	47.8	68.2	-20.4	Peak	Vertical
*	12781.0	30.0	20.5	50.5	68.2	-17.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	32.0	14.3	46.3	74.0	-27.7	Peak	Horizontal
	8352.5	31.9	13.8	45.7	74.0	-28.3	Peak	Horizontal
*	9976.0	30.6	17.3	47.9	68.2	-20.3	Peak	Horizontal
*	12823.5	29.5	20.5	50.0	68.2	-18.2	Peak	Horizontal
	7553.5	32.0	14.3	46.3	74.0	-27.7	Peak	Vertical
	8276.0	30.7	14.0	44.7	74.0	-29.3	Peak	Vertical
*	10018.5	29.9	17.7	47.6	68.2	-20.6	Peak	Vertical
*	12764.0	29.5	20.4	49.9	68.2	-18.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	33.9	14.0	47.9	74.0	-26.1	Peak	Horizontal
	8488.5	32.2	14.1	46.3	74.0	-27.7	Peak	Horizontal
*	10018.5	30.3	17.7	48.0	68.2	-20.2	Peak	Horizontal
*	12781.0	29.5	20.5	50.0	68.2	-18.2	Peak	Horizontal
	7502.5	32.9	14.2	47.1	74.0	-26.9	Peak	Vertical
	8310.0	31.8	13.8	45.6	74.0	-28.4	Peak	Vertical
*	10171.5	30.9	17.9	48.8	68.2	-19.4	Peak	Vertical
*	12781.0	29.5	20.5	50.0	68.2	-18.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.9	14.2	47.1	74.0	-26.9	Peak	Horizontal
	8386.5	32.0	13.8	45.8	74.0	-28.2	Peak	Horizontal
*	9967.5	30.3	17.3	47.6	68.2	-20.6	Peak	Horizontal
*	12781.0	29.7	20.5	50.2	68.2	-18.0	Peak	Horizontal
	7468.5	32.5	14.1	46.6	74.0	-27.4	Peak	Vertical
	8429.0	31.0	13.9	44.9	74.0	-29.1	Peak	Vertical
*	10214.0	30.3	18.2	48.5	68.2	-19.7	Peak	Vertical
*	12840.5	29.2	20.6	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.8	14.1	45.9	74.0	-28.1	Peak	Horizontal
	8344.0	32.0	13.9	45.9	74.0	-28.1	Peak	Horizontal
*	10078.0	30.5	17.5	48.0	68.2	-20.2	Peak	Horizontal
*	12840.5	29.2	20.6	49.8	68.2	-18.4	Peak	Horizontal
	7468.5	31.8	14.1	45.9	74.0	-28.1	Peak	Vertical
	8318.5	31.7	13.9	45.6	74.0	-28.4	Peak	Vertical
*	10061.0	30.5	17.5	48.0	68.2	-20.2	Peak	Vertical
*	13010.5	30.0	21.4	51.4	68.2	-16.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT40	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	31.6	14.3	45.9	74.0	-28.1	Peak	Horizontal
	8386.5	32.1	13.8	45.9	74.0	-28.1	Peak	Horizontal
*	10086.5	30.4	17.7	48.1	68.2	-20.1	Peak	Horizontal
*	13010.5	30.0	21.4	51.4	68.2	-16.8	Peak	Horizontal
	9423.5	29.9	15.9	45.8	74.0	-28.2	Peak	Vertical
	11590.0	33.8	20.7	54.5	74.0	-19.5	Peak	Vertical
	11590.0	22.7	20.7	43.4	54.0	-10.6	Average	Vertical
*	12849.0	29.7	20.7	50.4	68.2	-17.8	Peak	Vertical
*	13597.0	29.2	23.0	52.2	68.2	-16.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	33.3	13.9	47.2	74.0	-26.8	Peak	Horizontal
	8429.0	31.6	13.9	45.5	74.0	-28.5	Peak	Horizontal
*	10035.5	32.2	17.7	49.9	68.2	-18.3	Peak	Horizontal
*	12781.0	30.6	20.5	51.1	68.2	-17.1	Peak	Horizontal
	7528.0	33.6	14.5	48.1	74.0	-25.9	Peak	Vertical
	8284.5	30.4	13.9	44.3	74.0	-29.7	Peak	Vertical
*	9959.0	30.0	17.3	47.3	68.2	-20.9	Peak	Vertical
*	12781.0	30.6	20.5	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7528.0	33.6	14.5	48.1	74.0	-25.9	Peak	Horizontal
	8395.0	32.8	13.8	46.6	74.0	-27.4	Peak	Horizontal
*	10078.0	31.0	17.5	48.5	68.2	-19.7	Peak	Horizontal
*	13010.5	29.7	21.4	51.1	68.2	-17.1	Peak	Horizontal
	7502.5	33.3	14.2	47.5	74.0	-26.5	Peak	Vertical
	8310.0	31.8	13.8	45.6	74.0	-28.4	Peak	Vertical
*	10137.5	33.0	17.9	50.9	68.2	-17.3	Peak	Vertical
*	13010.5	29.7	21.4	51.1	68.2	-17.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.3	14.2	47.5	74.0	-26.5	Peak	Horizontal
	8497.0	33.4	14.2	47.6	74.0	-26.4	Peak	Horizontal
*	10120.5	31.5	18.0	49.5	68.2	-18.7	Peak	Horizontal
*	12840.5	29.7	20.6	50.3	68.2	-17.9	Peak	Horizontal
	7545.0	32.8	14.4	47.2	74.0	-26.8	Peak	Vertical
	8310.0	31.2	13.8	45.0	74.0	-29.0	Peak	Vertical
*	10052.5	30.4	17.5	47.9	68.2	-20.3	Peak	Vertical
*	12840.5	29.7	20.6	50.3	68.2	-17.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	32.8	14.4	47.2	74.0	-26.8	Peak	Horizontal
	8199.5	31.9	14.2	46.1	74.0	-27.9	Peak	Horizontal
*	9899.5	31.2	17.3	48.5	68.2	-19.7	Peak	Horizontal
*	12781.0	29.7	20.5	50.2	68.2	-18.0	Peak	Horizontal
	7502.5	32.5	14.2	46.7	74.0	-27.3	Peak	Vertical
	8386.5	32.8	13.8	46.6	74.0	-27.4	Peak	Vertical
*	9993.0	30.6	17.4	48.0	68.2	-20.2	Peak	Vertical
*	12781.0	29.7	20.5	50.2	68.2	-18.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.5	14.2	46.7	74.0	-27.3	Peak	Horizontal
	8463.0	33.1	13.9	47.0	74.0	-27.0	Peak	Horizontal
*	10137.5	31.5	17.9	49.4	68.2	-18.8	Peak	Horizontal
*	12840.5	29.8	20.6	50.4	68.2	-17.8	Peak	Horizontal
	7468.5	31.9	14.1	46.0	74.0	-28.0	Peak	Vertical
	8276.0	31.9	14.0	45.9	74.0	-28.1	Peak	Vertical
*	10078.0	32.0	17.5	49.5	68.2	-18.7	Peak	Vertical
*	12840.5	29.8	20.6	50.4	68.2	-17.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Mobile Computer	Temperature	22°C
Test Engineer	Snake Ni	Relative Humidity	51%
Test Site	AC2	Test Date	2018/01/08
Test Mode:	802.11ac-VHT80	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	31.9	14.1	46.0	74.0	-28.0	Peak	Horizontal
	8412.0	32.8	13.9	46.7	74.0	-27.3	Peak	Horizontal
*	10171.5	32.4	17.9	50.3	68.2	-17.9	Peak	Horizontal
*	12781.0	30.3	20.5	50.8	68.2	-17.4	Peak	Horizontal
	7536.5	32.4	14.4	46.8	74.0	-27.2	Peak	Vertical
	8420.5	32.1	13.9	46.0	74.0	-28.0	Peak	Vertical
*	9959.0	30.4	17.3	47.7	68.2	-20.5	Peak	Vertical
*	12781.0	30.3	20.5	50.8	68.2	-17.4	Peak	Vertical

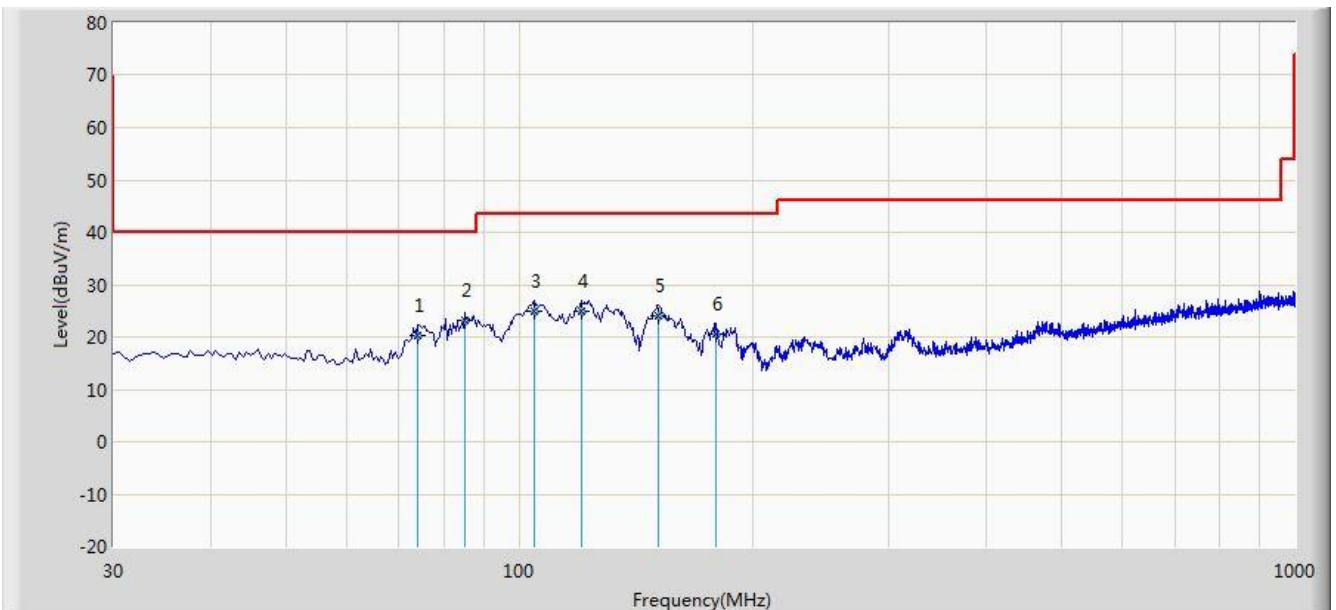
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2018/01/18 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



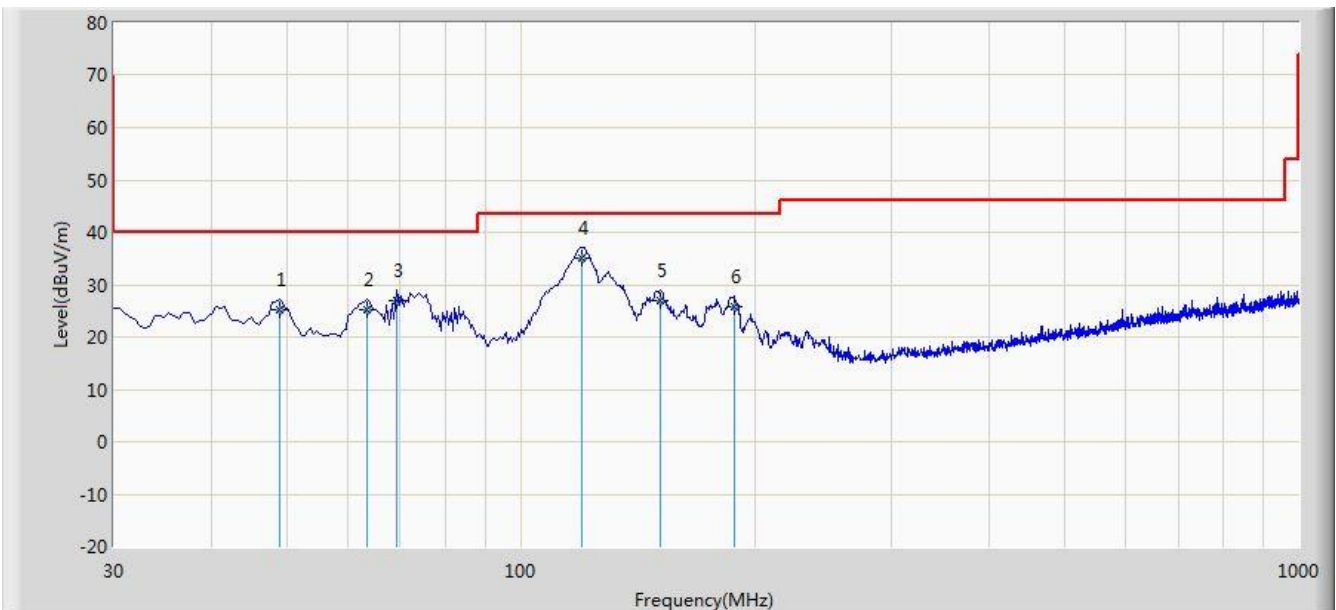
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			74.135	20.292	9.315	-19.708	40.000	10.977	QP
2			85.290	23.164	12.941	-16.836	40.000	10.223	QP
3			104.690	24.879	13.330	-18.621	43.500	11.549	QP
4			120.210	24.855	11.623	-18.645	43.500	13.233	QP
5			151.250	24.016	8.731	-19.484	43.500	15.285	QP
6			179.380	20.484	7.475	-23.016	43.500	13.008	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2018/01/18 - 01:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Alex Ma
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Worse Case Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			48.915	25.196	10.986	-14.804	40.000	14.210	QP
2			63.465	25.151	12.337	-14.849	40.000	12.814	QP
3			69.285	26.855	15.134	-13.145	40.000	11.721	QP
4			119.725	35.044	21.854	-8.456	43.500	13.190	QP
5			151.250	26.944	11.659	-16.556	43.500	15.285	QP
6			188.110	25.749	13.792	-17.751	43.500	11.957	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	240 - 285	9.0 - 9.2
2.1735 - 2.1905	322 - 335.4	9.3 - 9.5
3.020 - 3.026	399.9 - 410	10.6 - 12.7
4.125 - 4.128	608 - 614	13.25 - 13.4
4.17725 - 4.17775	960 - 1427	14.47 - 14.5
4.20725 - 4.20775	1435 - 1626.5	15.35 - 16.2
5.677 - 5.683	1645.5 - 1646.5	17.7 - 21.4
6.215 - 6.218	1660 - 1710	22.01 - 23.12
6.26775 - 6.26825	1718.8 -1722.2	23.6 - 24.0
6.31175 - 6.31225	2200 - 2300	31.2 - 31.8
8.291 - 8.294	2310 -2390	36.43 - 36.5
8.362 - 8.366	2655 - 2900	Above 38.6
8.37625 - 8.38675	3260 - 3267	--
8.41425 - 8.41475	3332 -3339	
12.29 - 12.293	3345.8 - 3358	
12.51975 - 12.52025	3500 - 4400	
12.57675 - 12.57725	4500 - 5150	
13.36 -13.41	5350 - 5460	
16.42 - 16.423	7250 - 7750	
16.69475 - 16.69525	8025 - 8500	
16.80425 - 16.80475	--	
25.5 - 25.67		
37.5 - 38.25		
73 - 74.6		
74.8 - 75.2		
108 - 138		
156.52475 - 156.525225		
156.7 - 156.9		

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.8.3.Test Setting

Peak Field Strength Measurements

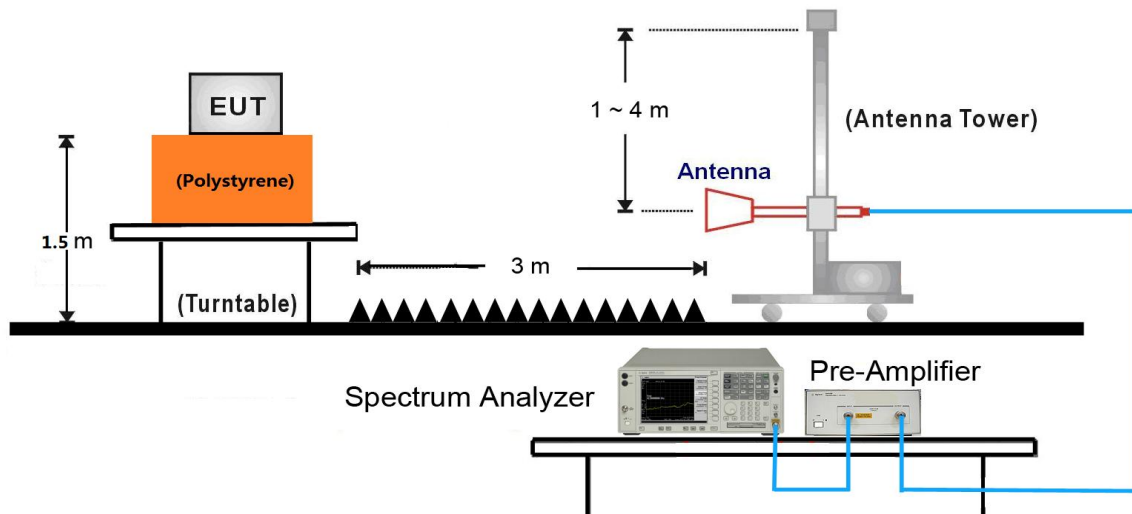
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

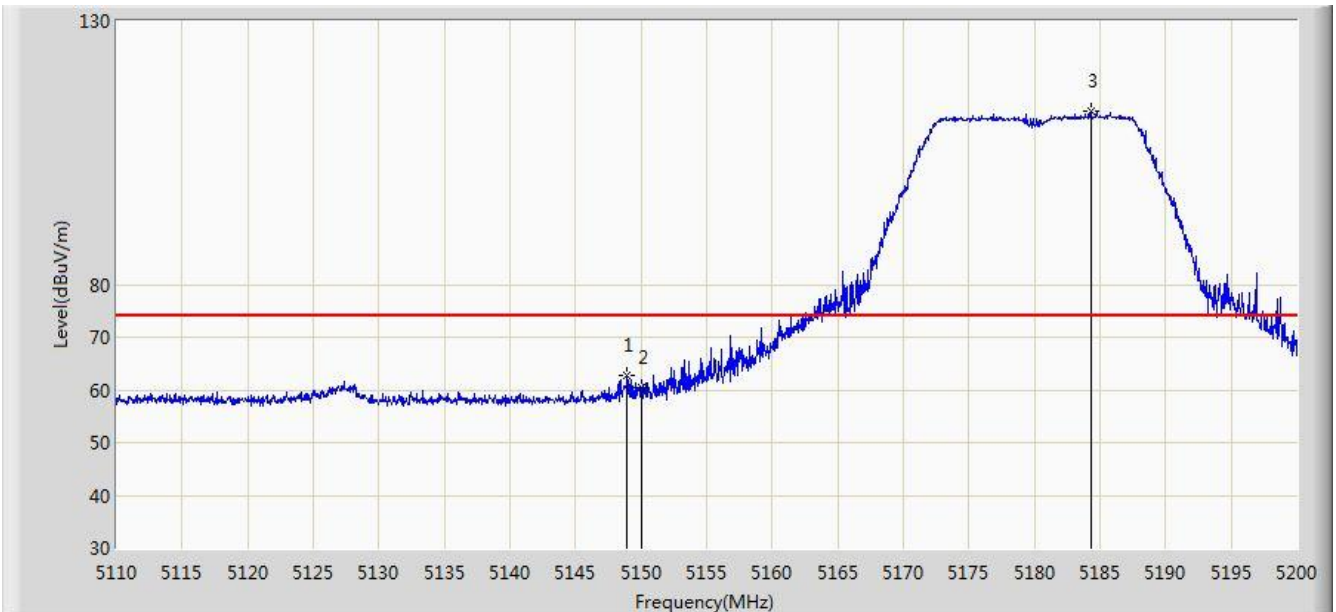
7.8.4.Test Setup

1GHz ~ 18GHz Test Setup:



7.8.5. Test Result of Radiated Restricted Band Edge

Site: AC2	Time: 2017/12/25 - 17:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5180MHz	

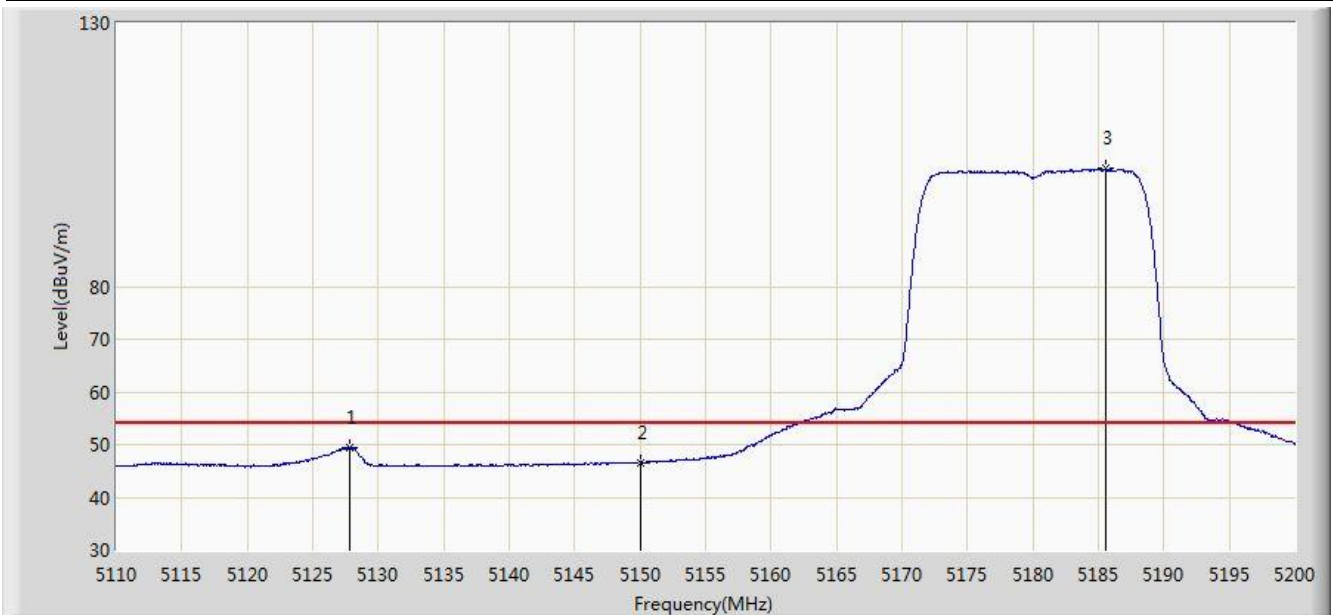


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.925	62.841	56.720	-11.159	74.000	6.120	PK
2			5150.000	60.492	54.369	-13.508	74.000	6.123	PK
3		*	5184.295	112.902	N/A	N/A	74.000	6.066	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5180MHz	

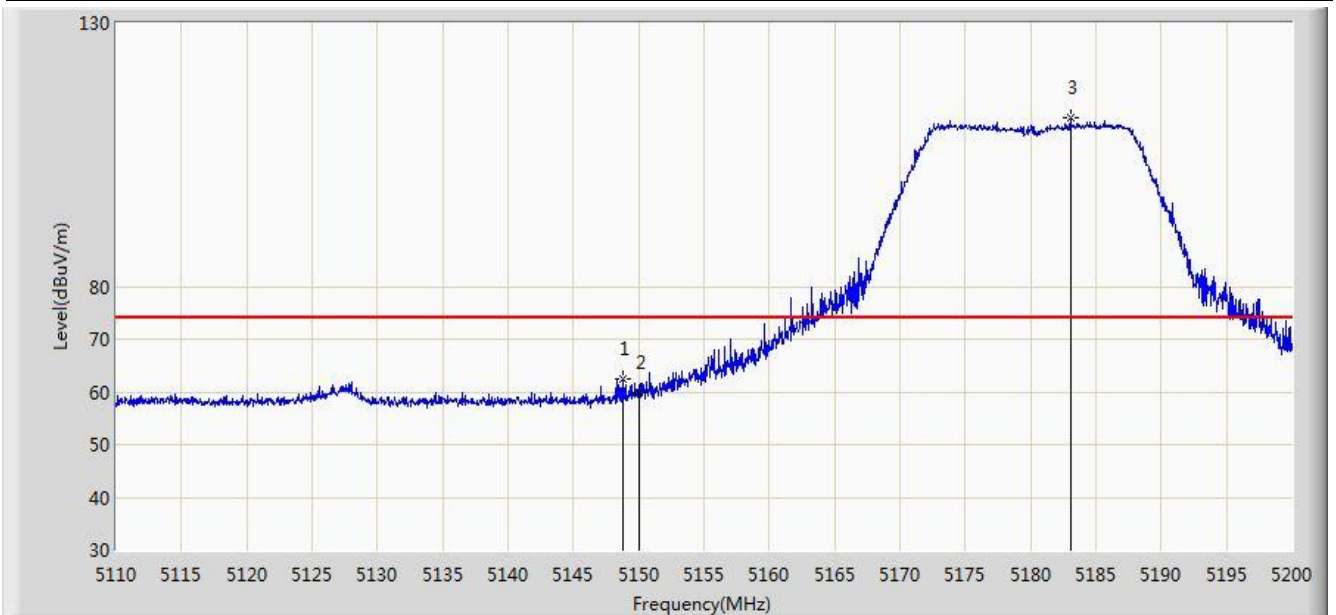


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5127.865	49.490	43.408	-4.510	54.000	6.083	AV
2			5150.000	46.661	40.538	-7.339	54.000	6.123	AV
3		*	5185.600	102.335	96.279	N/A	N/A	6.056	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5180MHz	

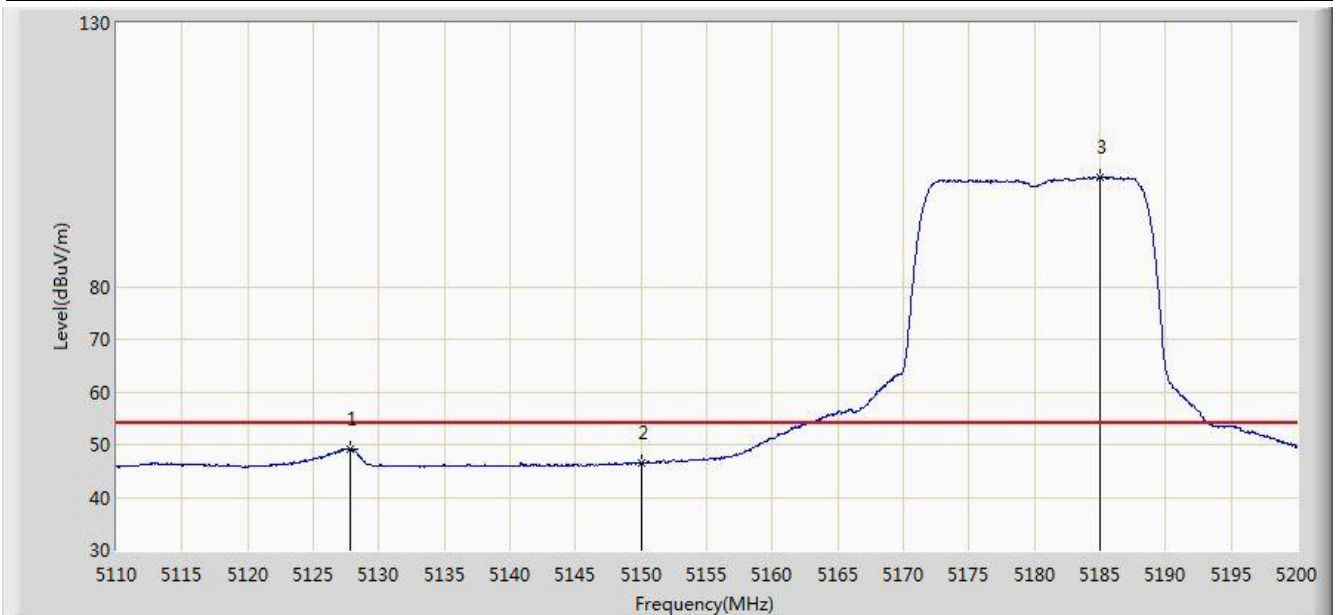


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.835	62.542	56.422	-11.458	74.000	6.120	PK
2			5150.000	60.000	53.877	-14.000	74.000	6.123	PK
3		*	5183.035	112.054	105.977	N/A	N/A	6.077	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5180MHz	

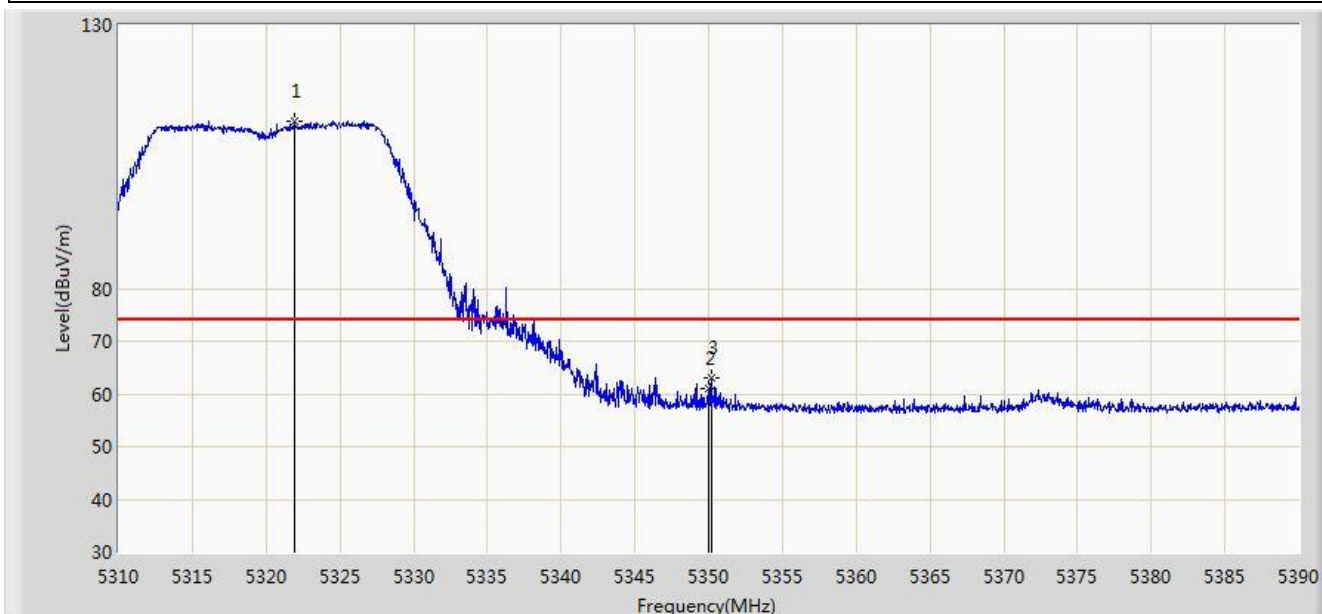


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5127.865	49.131	43.049	-4.869	54.000	6.083	AV
2			5150.000	46.646	40.523	-7.354	54.000	6.123	AV
3		*	5184.970	100.826	94.765	N/A	N/A	6.061	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5320MHz	

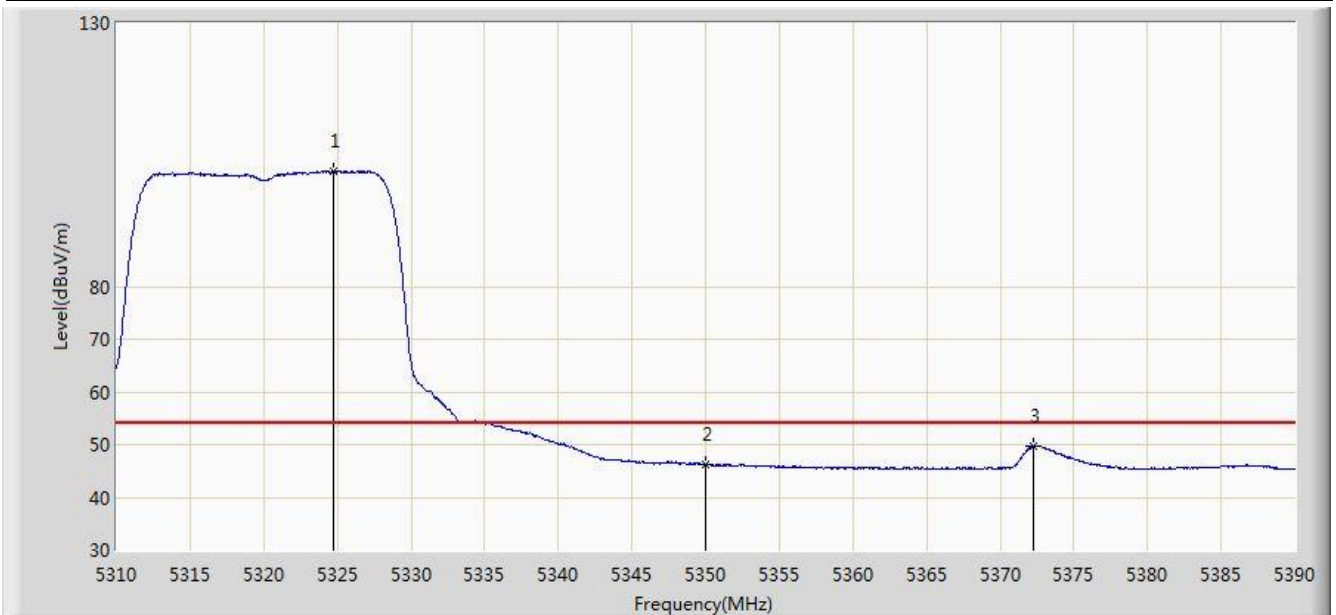


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.880	111.787	106.037	N/A	N/A	5.749	PK
2			5350.000	61.042	55.059	-12.958	74.000	5.983	PK
3			5350.200	62.944	56.959	-11.056	74.000	5.985	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5320MHz	

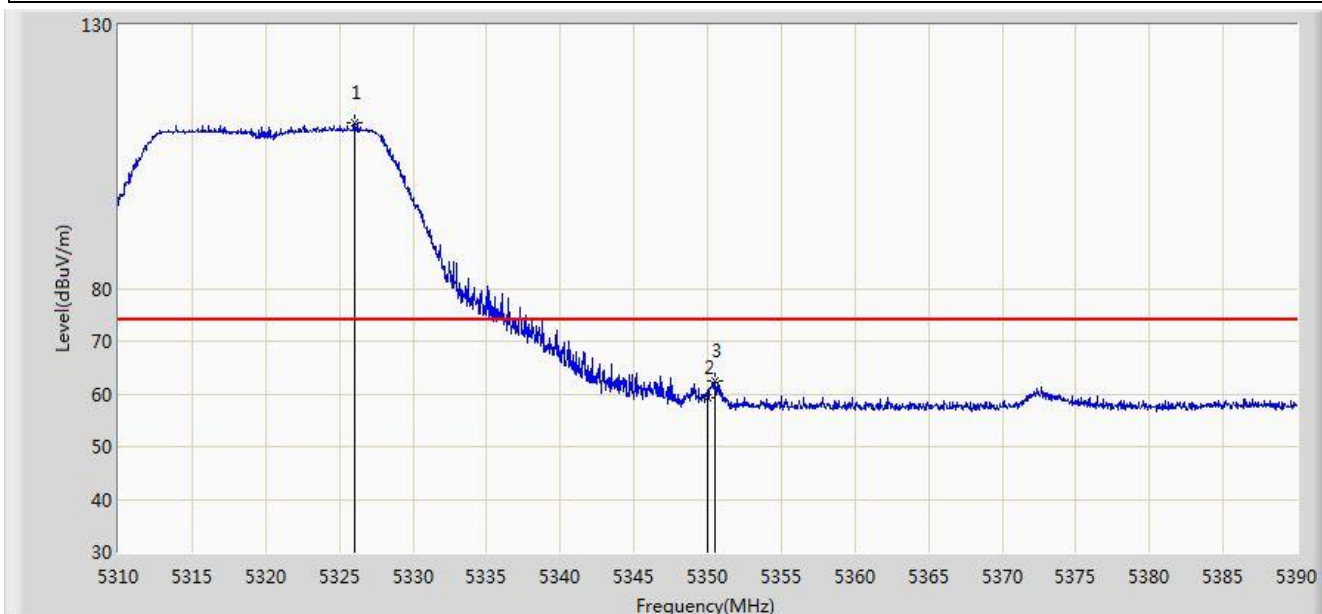


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.760	101.961	96.192	N/A	N/A	5.769	AV
2			5350.000	46.156	40.173	-7.844	54.000	5.983	AV
3			5372.280	49.747	43.649	-4.253	54.000	6.098	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5320MHz	

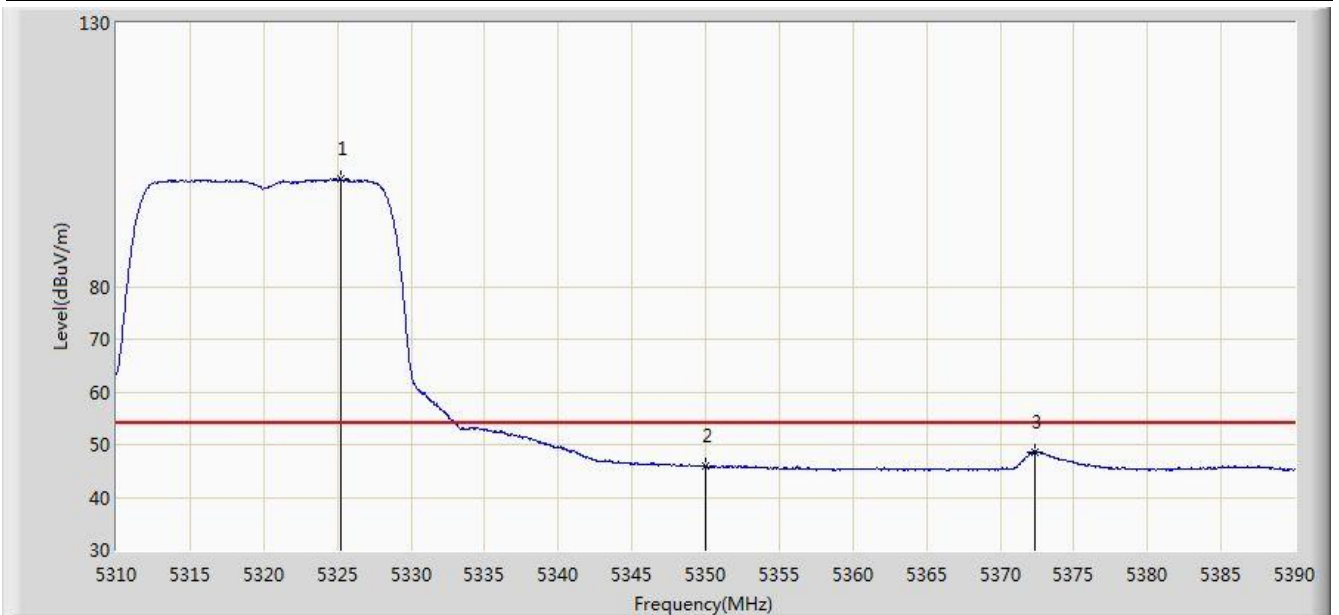


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5326.000	111.508	105.731	N/A	N/A	5.777	PK
2			5350.000	59.213	53.230	-14.787	74.000	5.983	PK
3			5350.520	62.464	56.476	-11.536	74.000	5.988	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 17:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5320MHz	

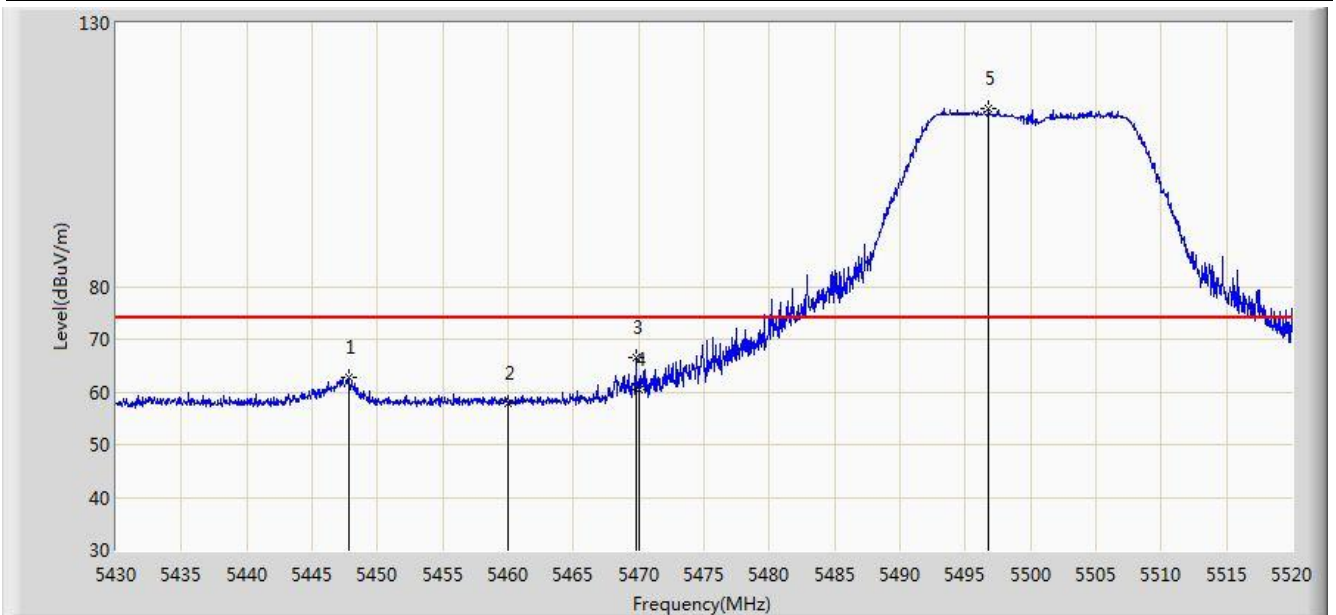


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.200	100.381	94.610	N/A	N/A	5.771	AV
2			5350.000	45.897	39.914	-8.103	54.000	5.983	AV
3			5372.400	48.539	42.441	-5.461	54.000	6.098	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5500MHz	

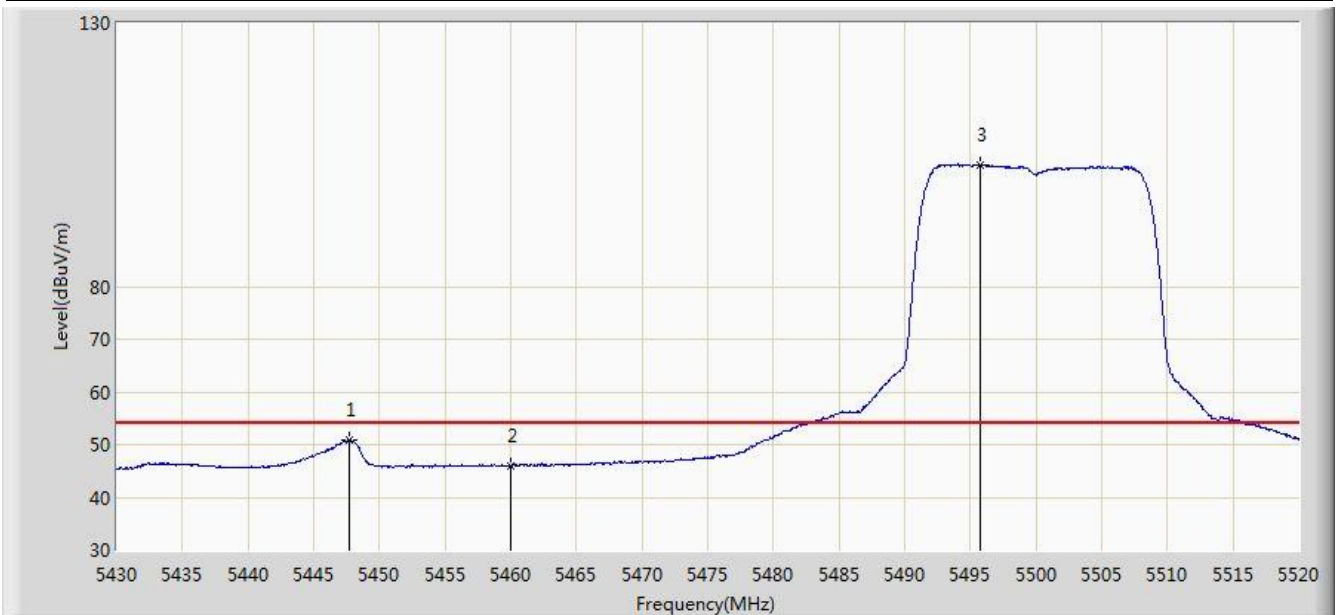


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.775	62.817	56.406	-11.183	74.000	6.411	PK
2			5460.000	57.776	51.323	-16.224	74.000	6.452	PK
3			5469.780	66.415	59.965	-7.585	74.000	6.450	PK
4			5470.000	60.525	54.075	-7.675	68.200	6.451	PK
5		*	5496.780	113.890	107.473	N/A	N/A	6.416	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5500MHz	

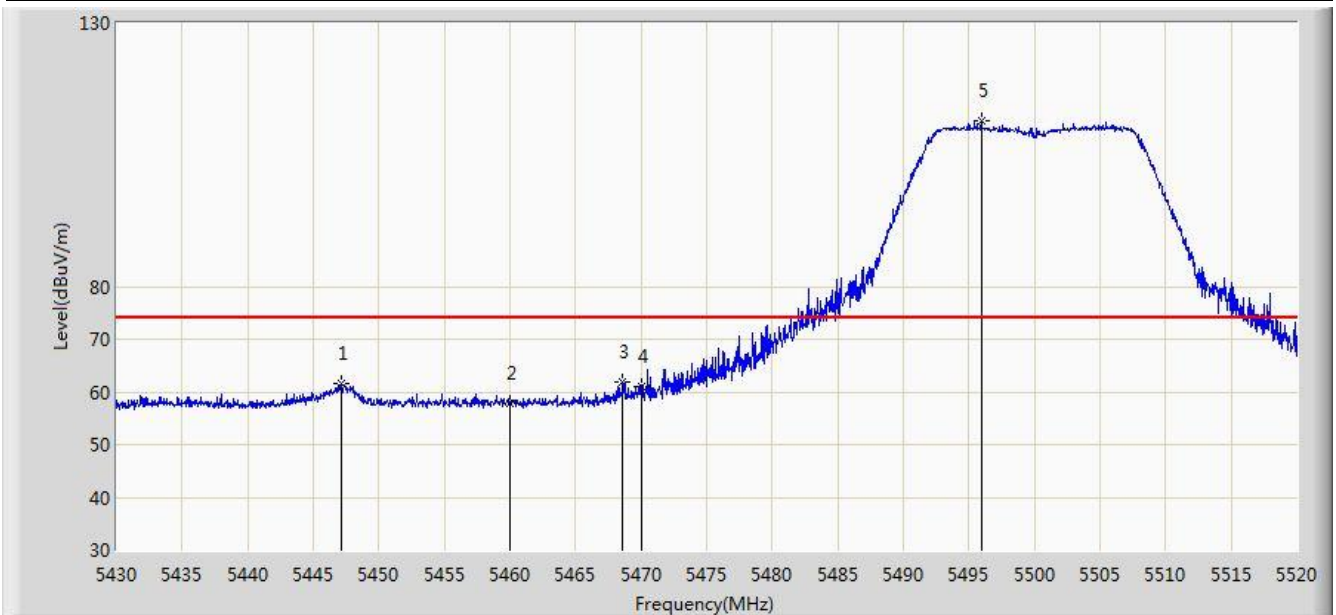


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.685	50.864	44.453	-3.136	54.000	6.410	AV
2			5460.000	46.060	39.607	-7.940	54.000	6.452	AV
3		*	5495.700	103.174	96.758	N/A	N/A	6.416	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5500MHz	

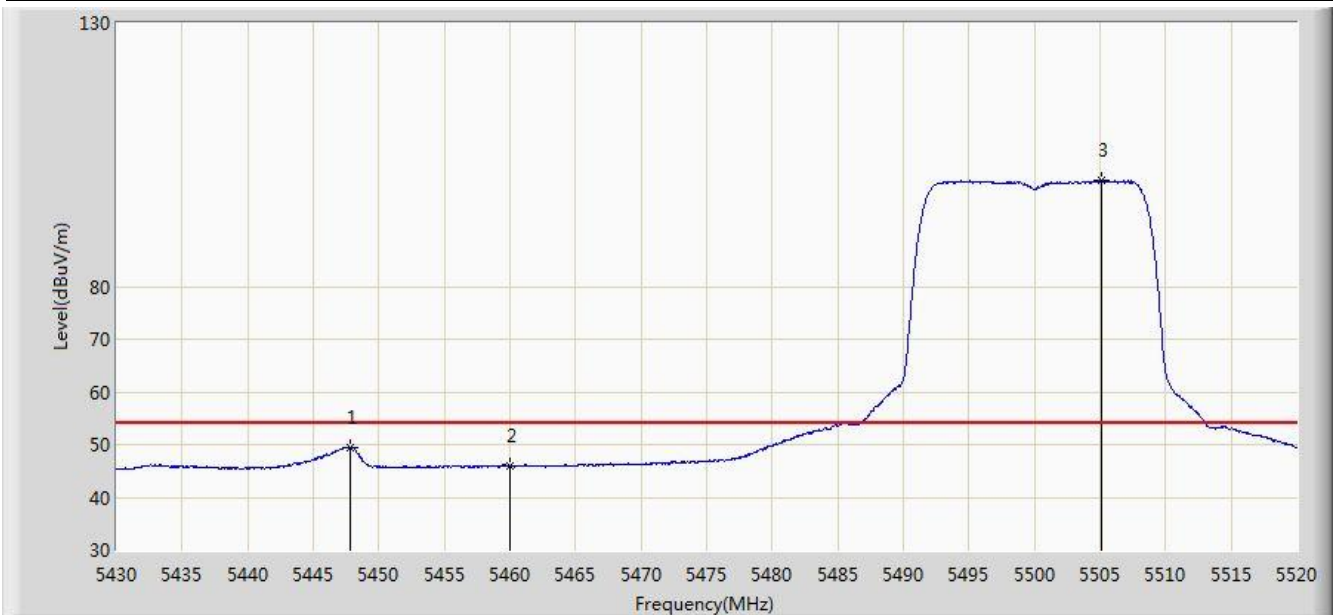


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.100	61.590	55.183	-12.410	74.000	6.406	PK
2			5460.000	57.910	51.457	-16.090	74.000	6.452	PK
3			5468.610	61.824	55.373	-12.176	74.000	6.451	PK
4			5470.000	61.003	54.553	-7.197	68.200	6.451	PK
5		*	5495.925	111.355	104.939	N/A	N/A	6.416	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5500MHz	

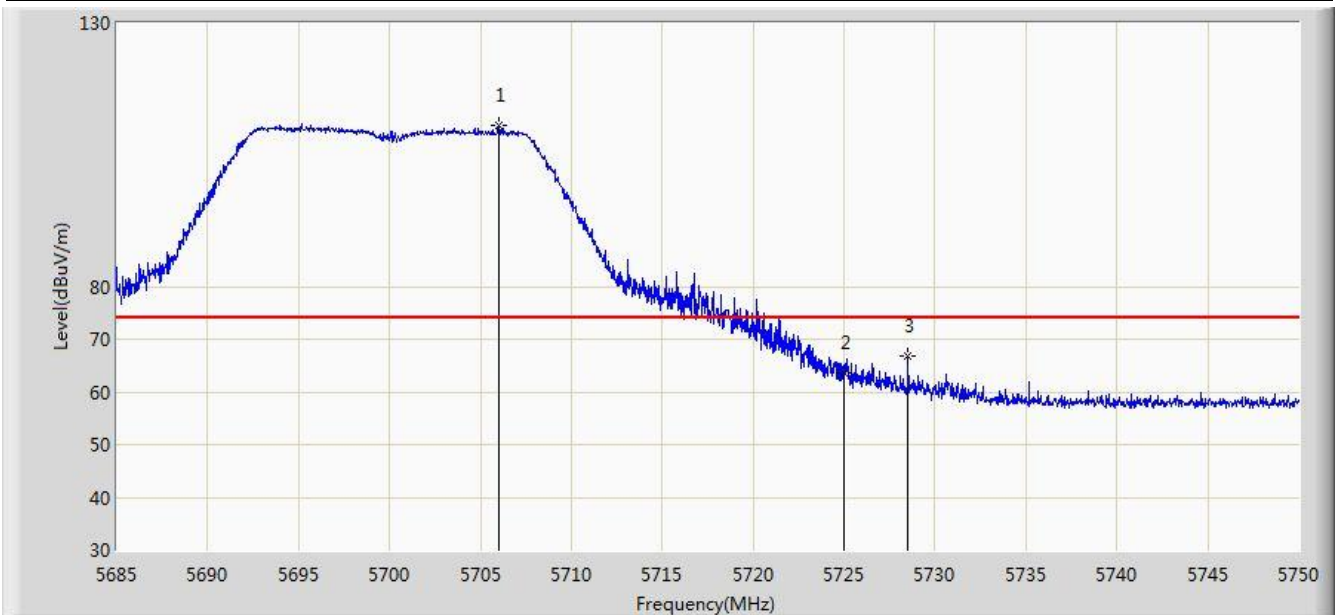


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.820	49.512	43.100	-4.488	54.000	6.412	AV
2			5460.000	45.902	39.449	-8.098	54.000	6.452	AV
3		*	5505.150	100.167	93.740	N/A	N/A	6.426	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5700MHz	

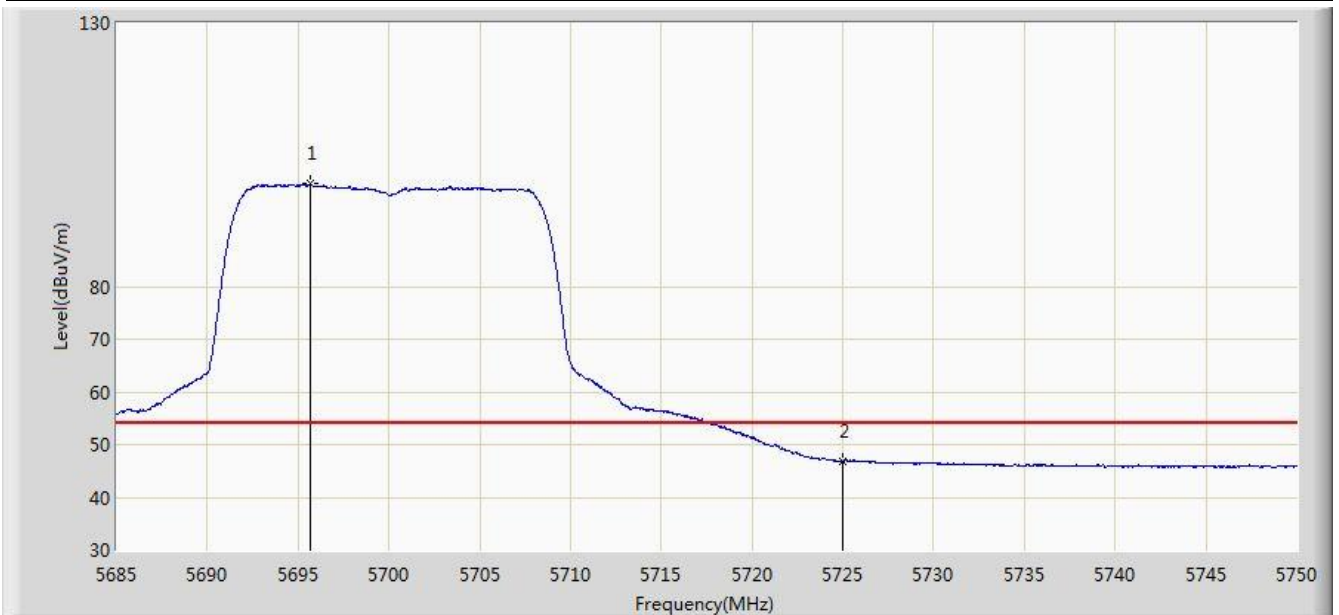


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5706.027	110.691	103.699	N/A	N/A	6.993	PK
2			5725.000	63.732	56.567	-10.268	74.000	7.165	PK
3			5728.518	66.819	59.619	-7.181	74.000	7.200	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5700MHz	

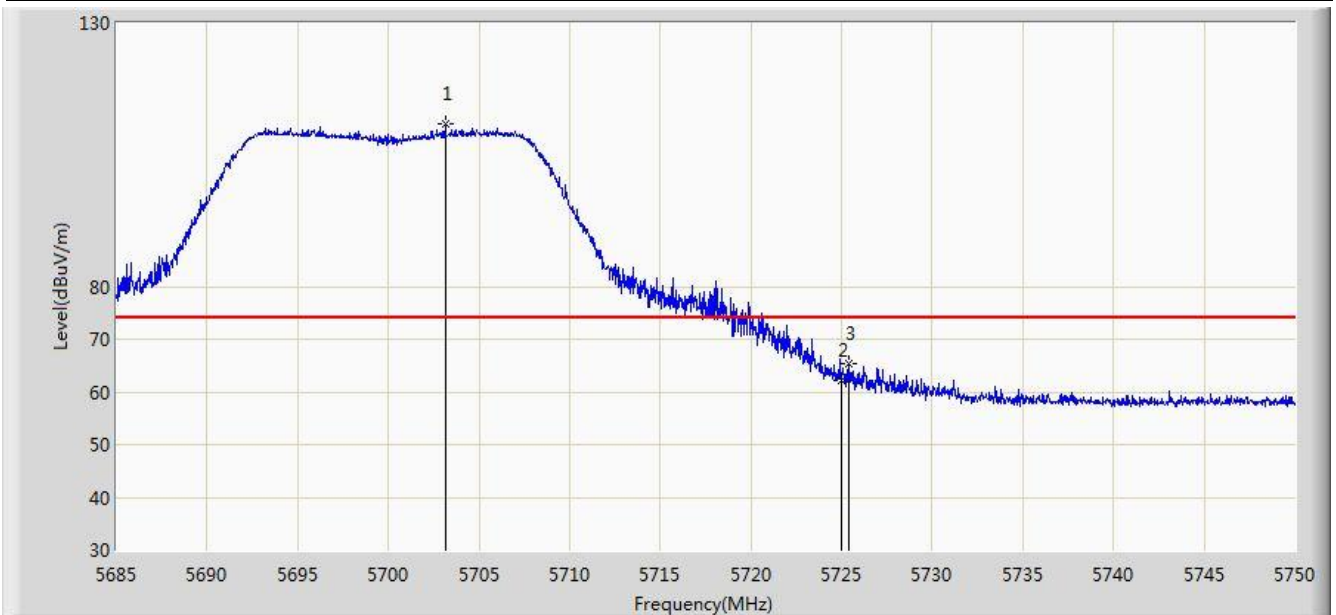


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.660	99.438	92.466	N/A	N/A	6.972	AV
2			5725.000	46.824	39.659	-7.176	54.000	7.165	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5700MHz	

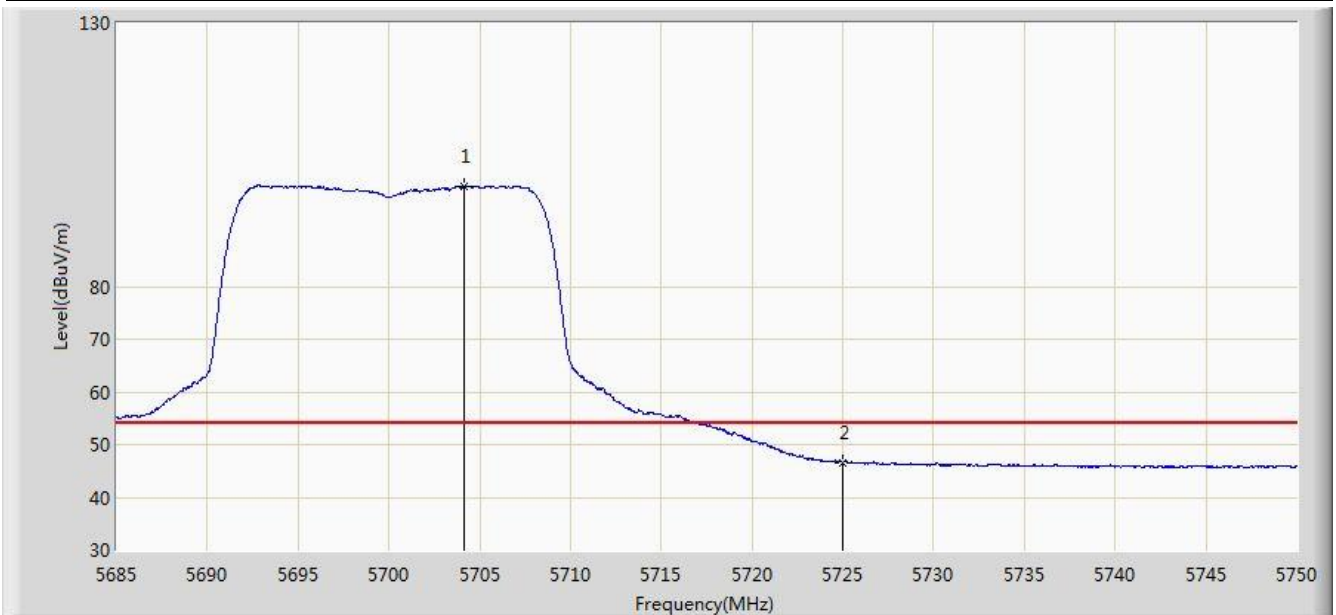


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.135	110.758	103.775	N/A	N/A	6.983	PK
2			5725.000	62.250	55.085	-11.750	74.000	7.165	PK
3			5725.397	65.405	58.235	-8.595	74.000	7.169	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5700MHz	

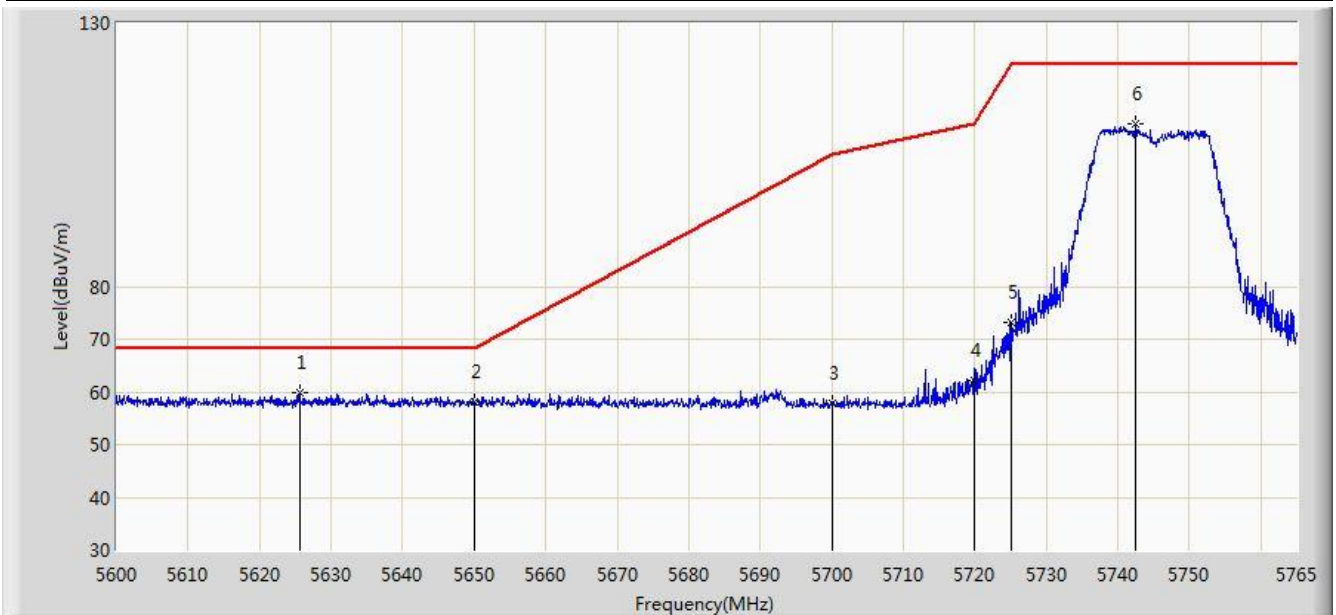


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.143	99.111	92.125	N/A	N/A	6.987	AV
2			5725.000	46.641	39.476	-7.359	54.000	7.165	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:16
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5745MHz	

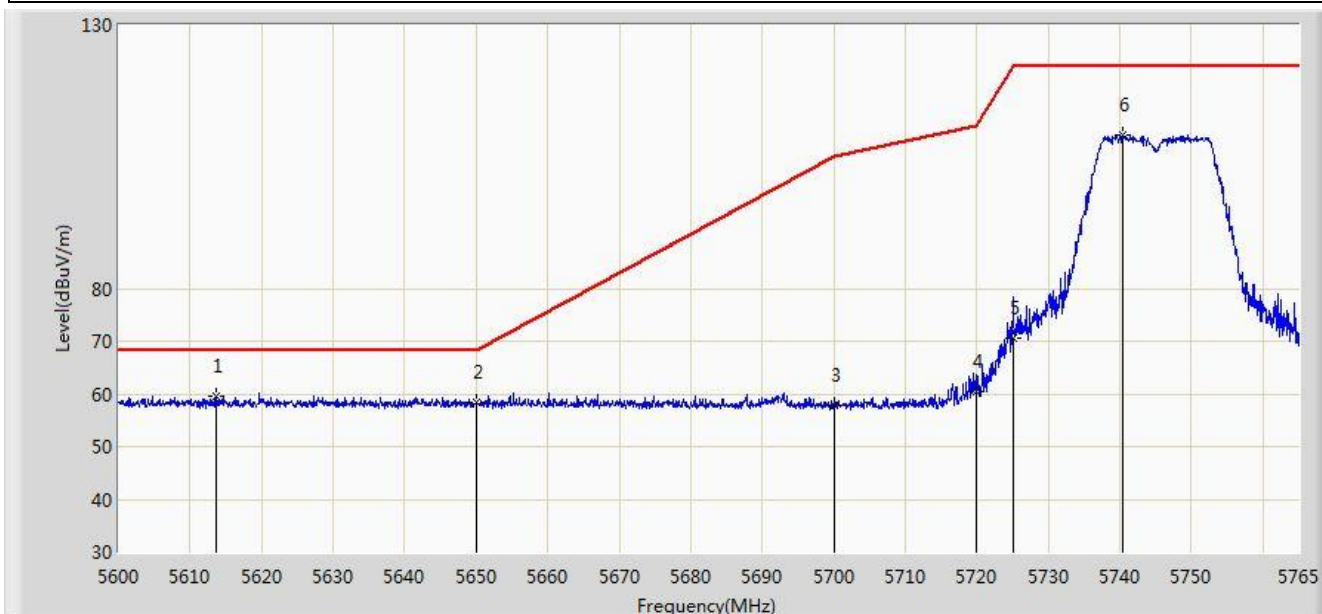


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5625.658	59.789	52.984	-8.411	68.200	6.804	PK
2			5650.000	58.039	51.056	-10.161	68.200	6.983	PK
3			5700.000	57.702	50.724	-47.498	105.200	6.978	PK
4			5720.000	62.296	55.182	-48.504	110.800	7.114	PK
5			5725.000	73.047	65.882	-49.153	122.200	7.165	PK
6			5742.395	110.962	103.628	N/A	N/A	7.334	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:19
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5745MHz	

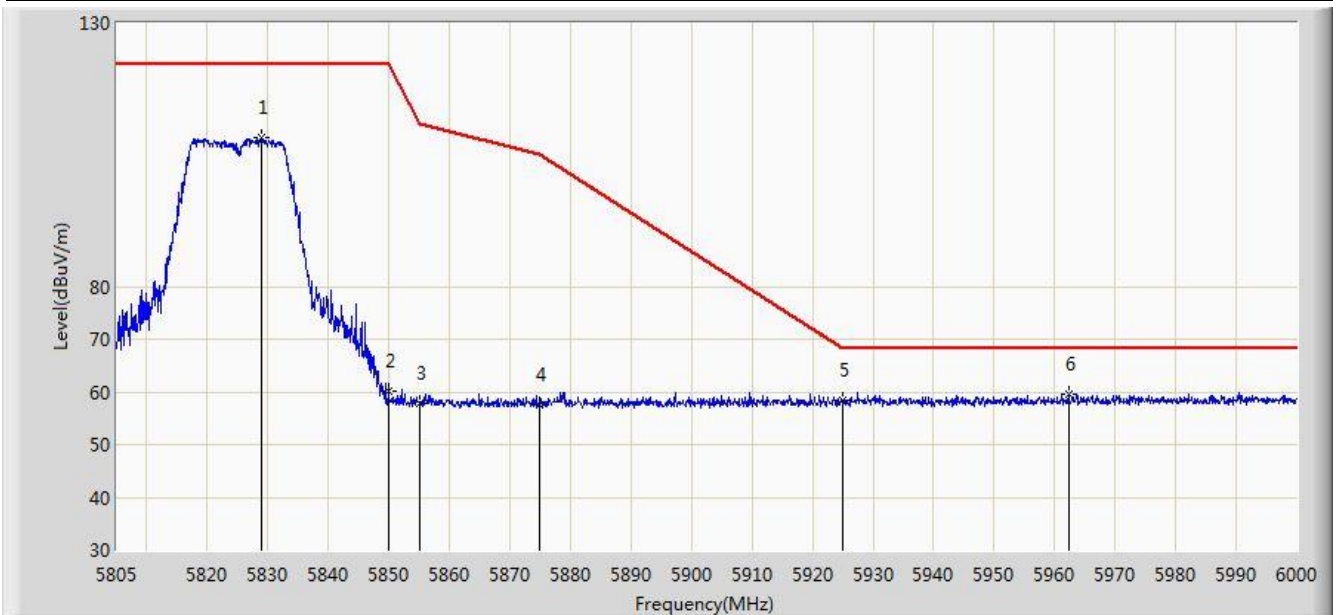


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5613.695	59.704	52.993	-8.496	68.200	6.711	PK
2			5650.000	58.320	51.337	-9.880	68.200	6.983	PK
3			5700.000	57.687	50.709	-47.513	105.200	6.978	PK
4			5720.000	60.564	53.450	-50.236	110.800	7.114	PK
5			5725.000	70.688	63.523	-51.512	122.200	7.165	PK
6			5740.333	109.051	101.737	N/A	N/A	7.315	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:21
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5825MHz	

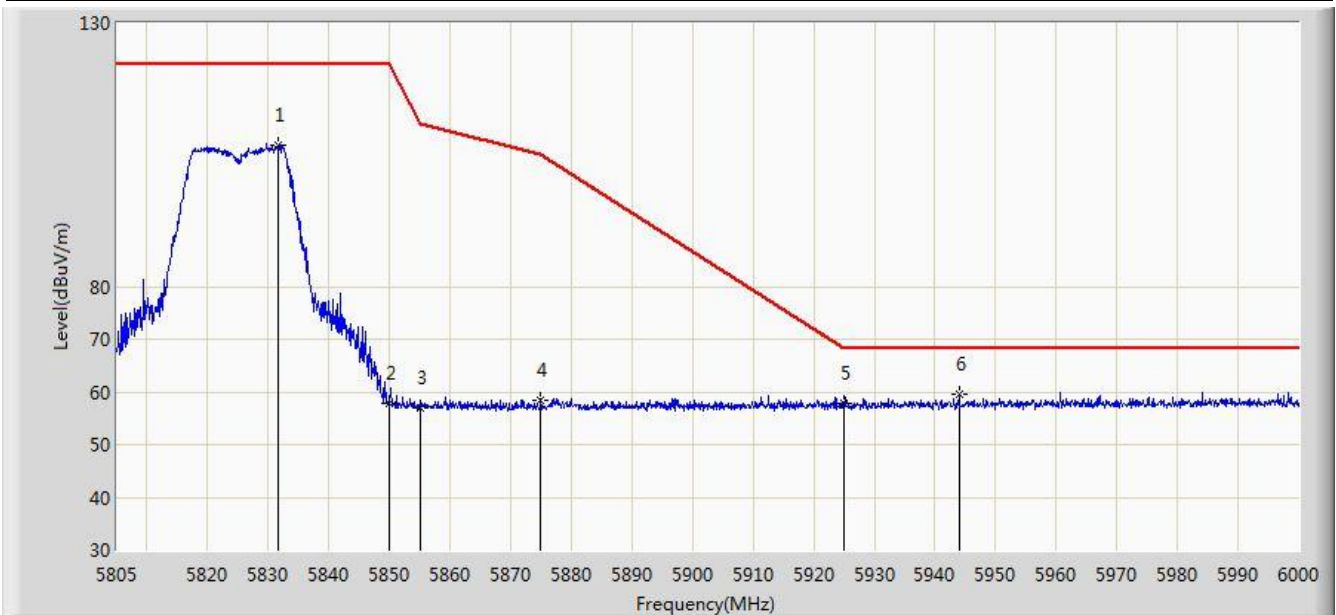


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.985	108.272	100.493	N/A	N/A	7.778	PK
2			5850.000	60.044	52.145	-62.156	122.200	7.899	PK
3			5855.000	57.955	50.049	-52.845	110.800	7.905	PK
4			5875.000	57.633	49.725	-47.567	105.200	7.909	PK
5			5925.000	58.274	50.241	-9.926	68.200	8.033	PK
6		*	5962.268	59.700	51.595	-8.500	68.200	8.105	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:23
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11a at Channel 5825MHz	

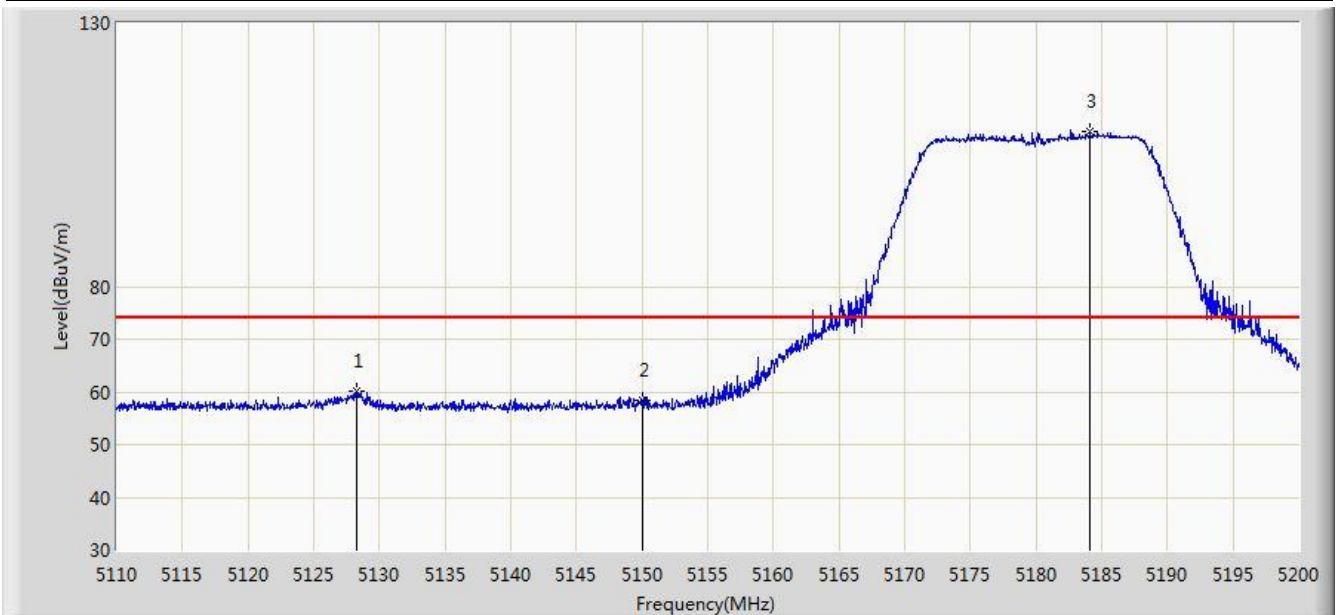


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5831.715	106.928	99.130	N/A	N/A	7.799	PK
2			5850.000	57.793	49.894	-64.407	122.200	7.899	PK
3			5855.000	56.836	48.930	-53.964	110.800	7.905	PK
4			5875.000	58.512	50.604	-46.688	105.200	7.909	PK
5			5925.000	57.858	49.825	-10.342	68.200	8.033	PK
6		*	5943.937	59.448	51.360	-8.752	68.200	8.087	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

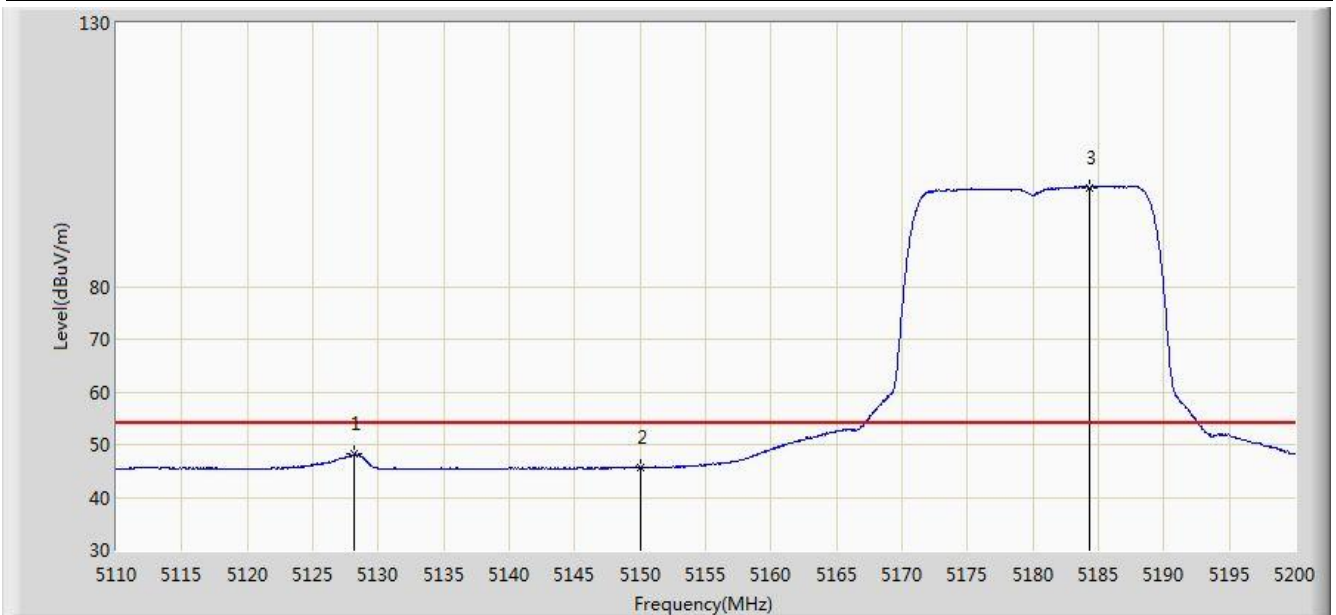


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.270	60.004	53.924	-13.996	74.000	6.081	PK
2			5150.000	58.291	52.168	-15.709	74.000	6.123	PK
3		*	5184.115	109.385	103.317	N/A	N/A	6.068	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

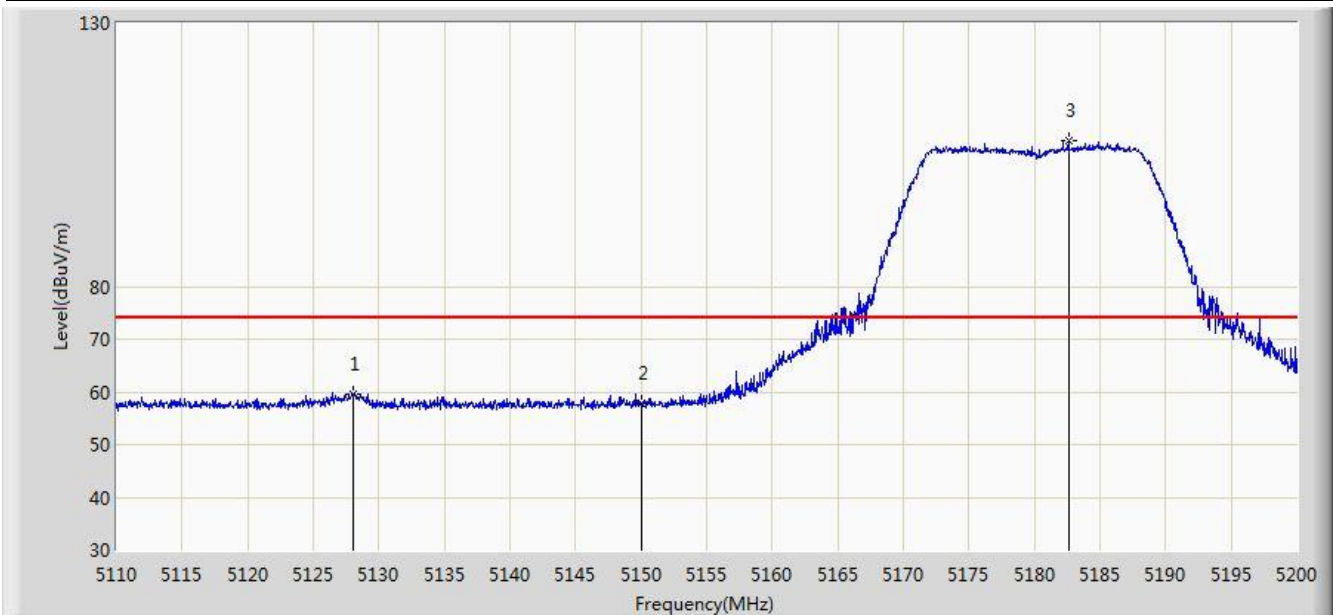


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.180	48.256	42.175	-5.744	54.000	6.082	AV
2			5150.000	45.641	39.518	-8.359	54.000	6.123	AV
3		*	5184.340	98.794	92.728	N/A	N/A	6.066	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

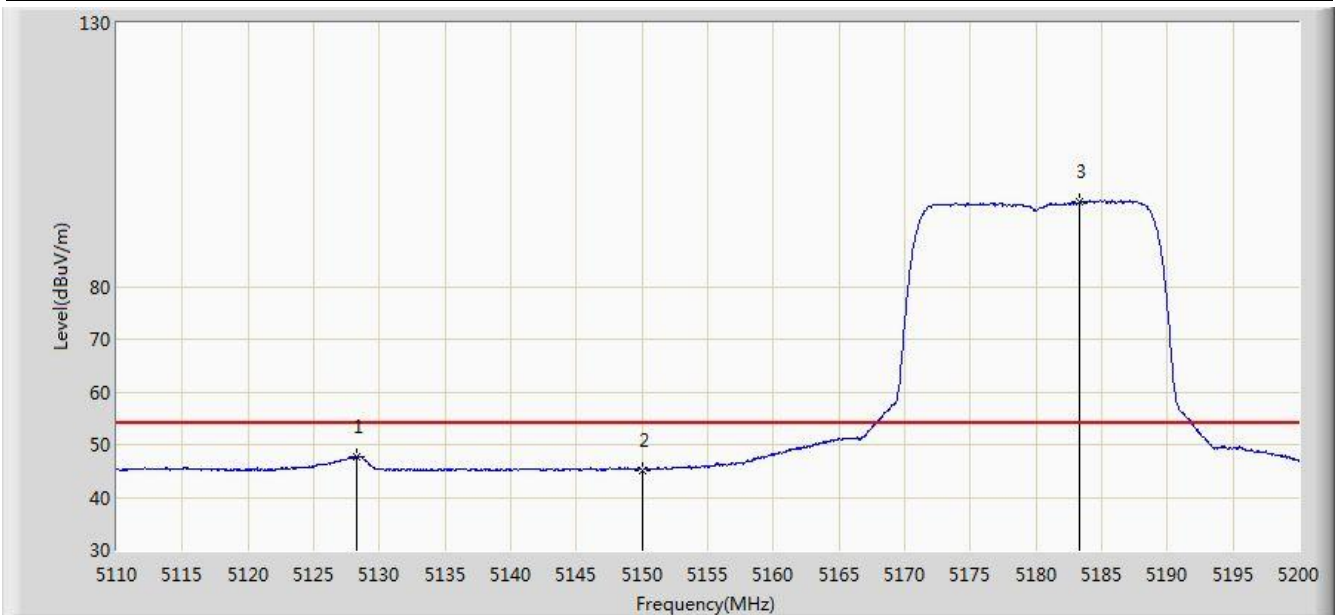


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.090	59.674	53.593	-14.326	74.000	6.082	PK
2			5150.000	57.698	51.575	-16.302	74.000	6.123	PK
3		*	5182.585	107.552	101.472	N/A	N/A	6.080	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

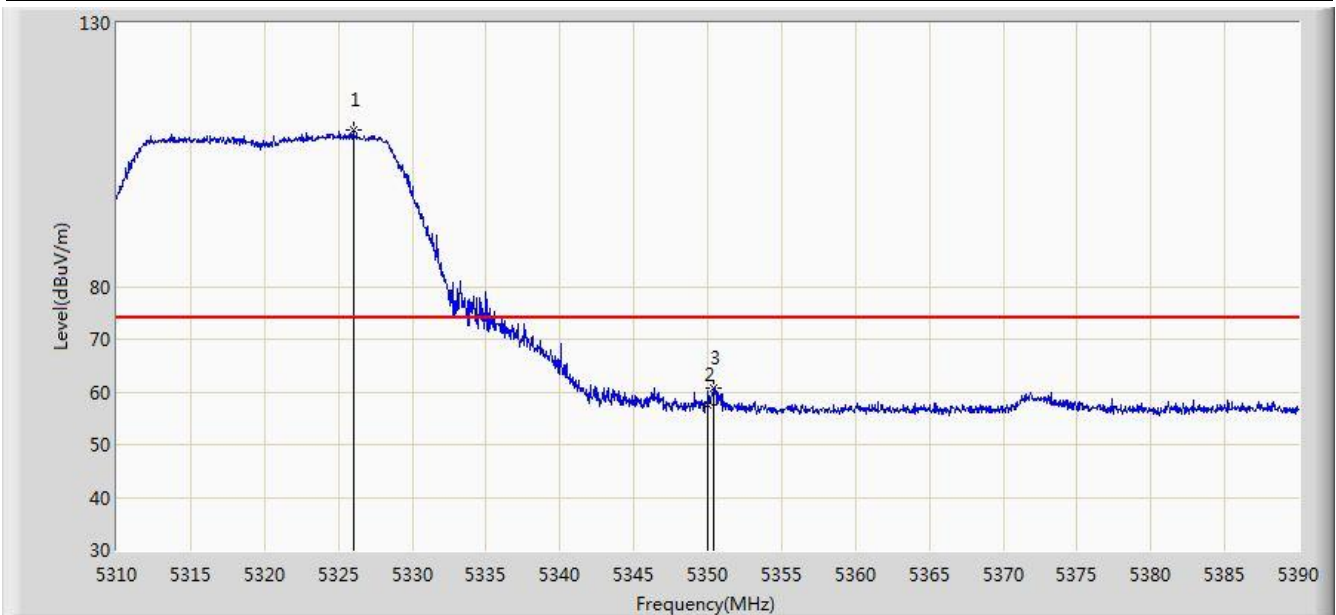


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.270	47.610	41.530	-6.390	54.000	6.081	AV
2			5150.000	45.204	39.081	-8.796	54.000	6.123	AV
3		*	5183.305	96.082	90.007	N/A	N/A	6.075	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

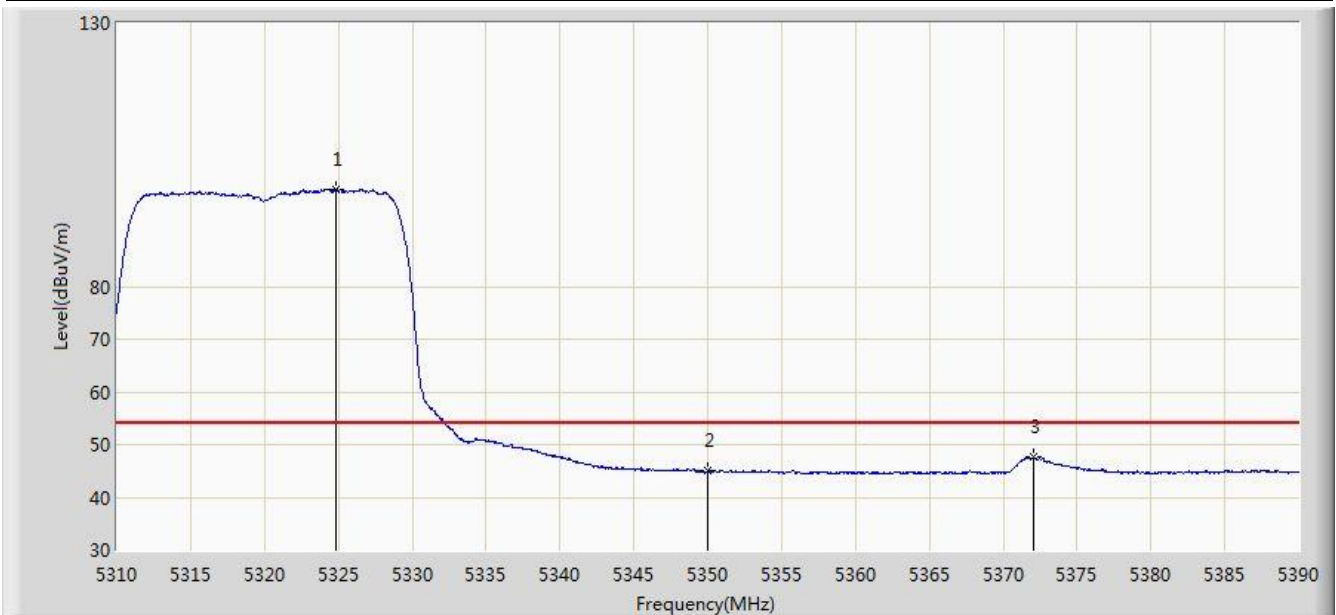


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5326.000	109.598	103.821	N/A	N/A	5.777	PK
2			5350.000	57.575	51.592	-16.425	74.000	5.983	PK
3			5350.400	60.701	54.714	-13.299	74.000	5.987	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

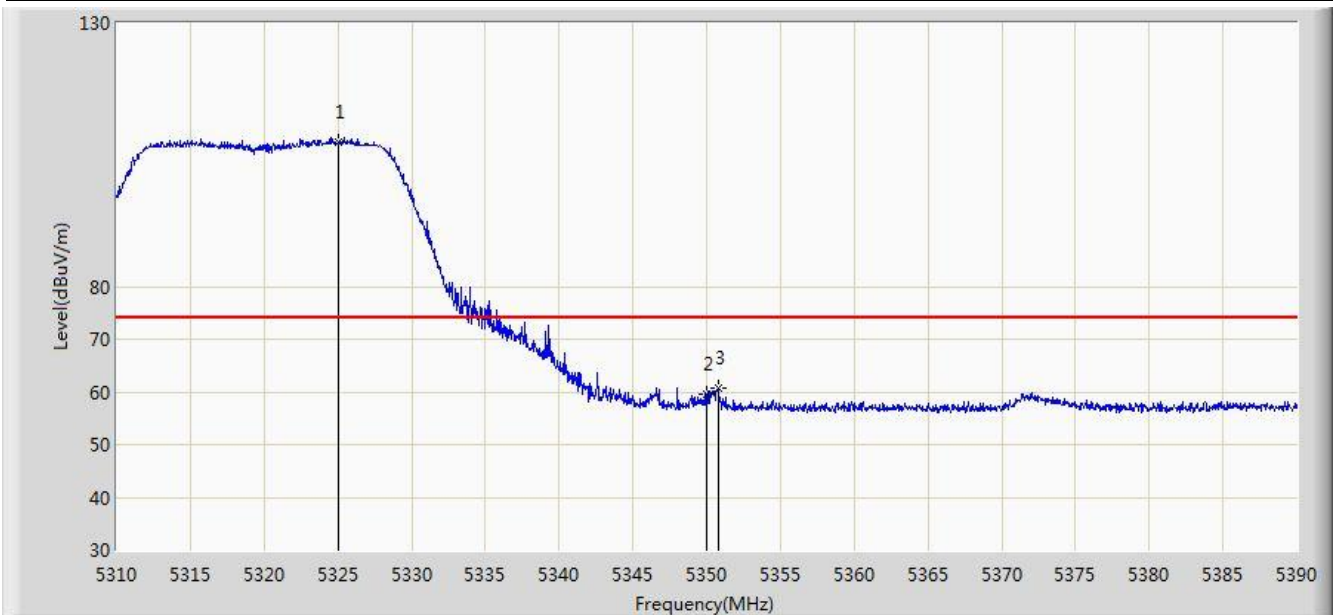


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.880	98.498	92.729	N/A	N/A	5.770	AV
2			5350.000	45.069	39.086	-8.931	54.000	5.983	AV
3			5372.080	47.561	41.464	-6.439	54.000	6.097	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

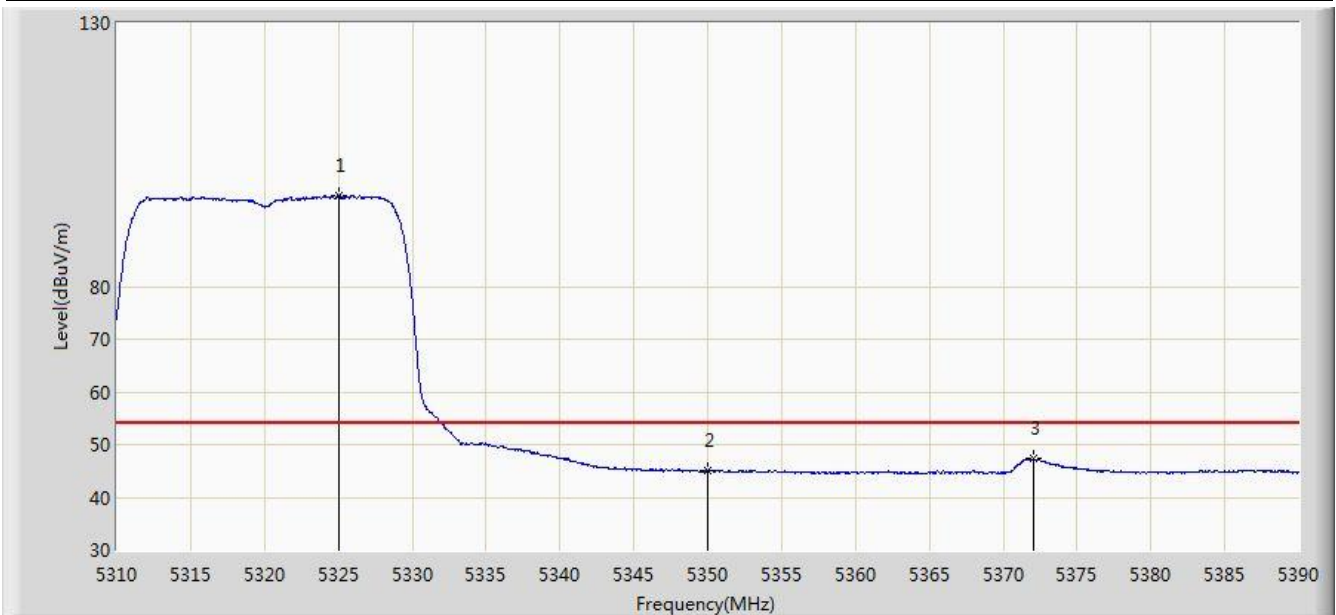


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.000	107.327	101.557	N/A	N/A	5.770	PK
2			5350.000	59.529	53.546	-14.471	74.000	5.983	PK
3			5350.800	60.693	54.702	-13.307	74.000	5.990	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

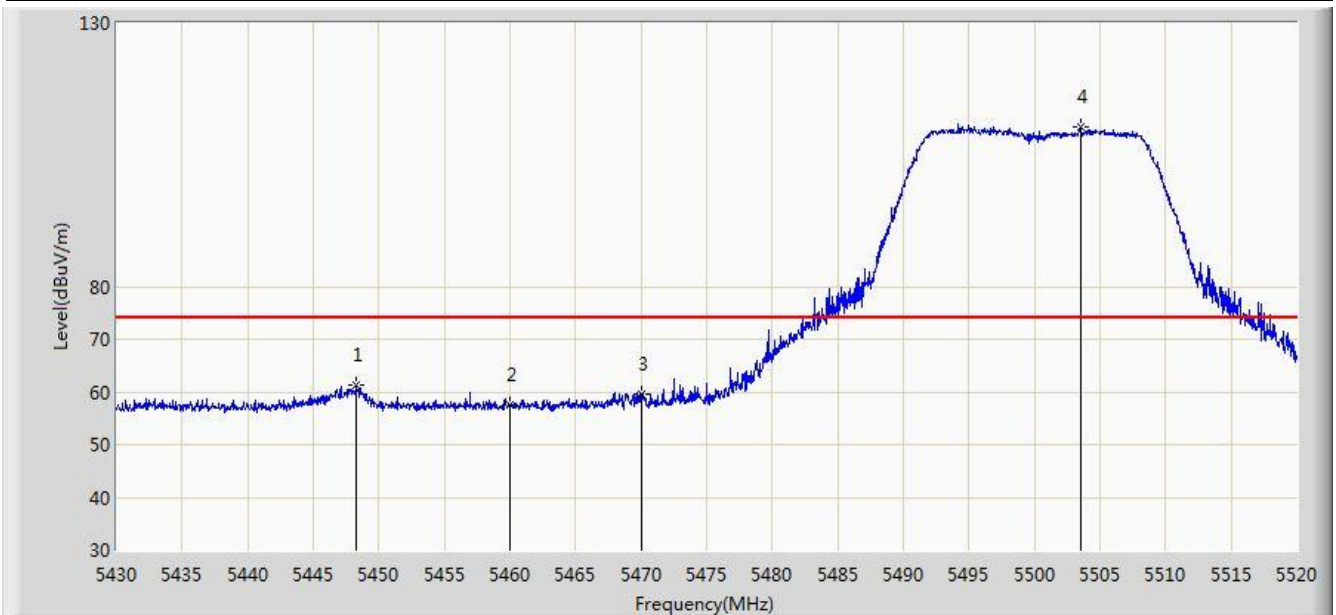


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5325.040	97.319	91.549	N/A	N/A	5.771	AV
2			5350.000	44.972	38.989	-9.028	54.000	5.983	AV
3			5372.040	47.254	41.157	-6.746	54.000	6.097	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

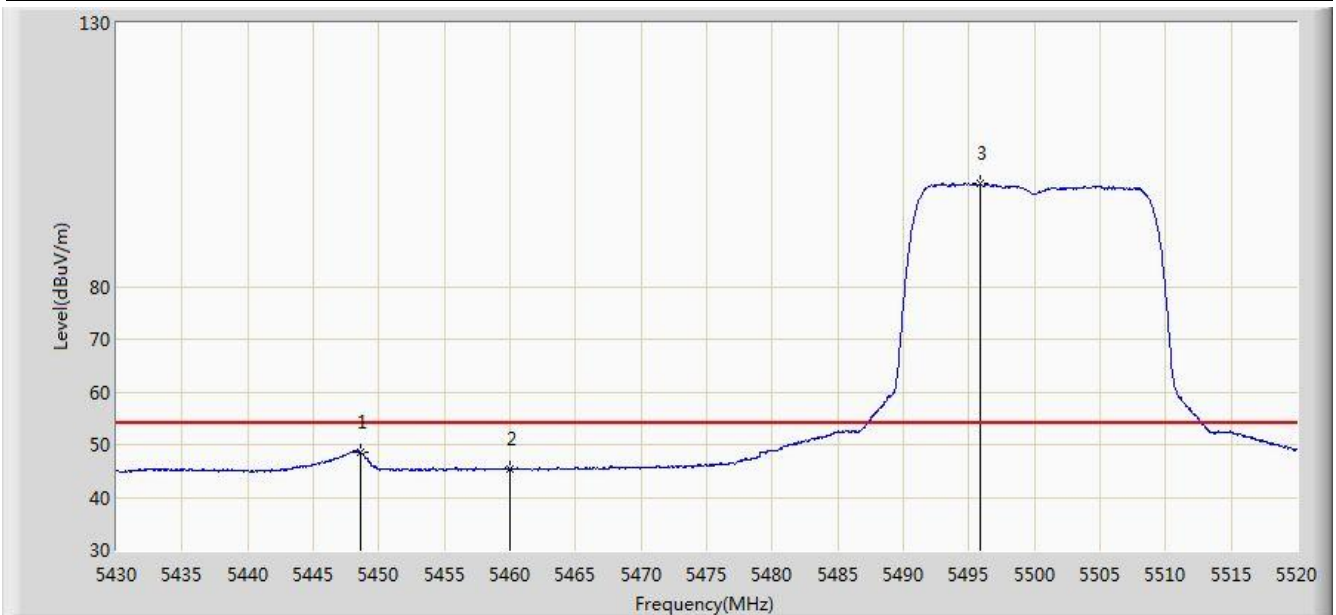


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.315	61.206	54.791	-12.794	74.000	6.415	PK
2			5460.000	57.412	50.959	-16.588	74.000	6.452	PK
3			5470.000	59.627	53.177	-8.573	68.200	6.451	PK
4		*	5503.575	110.195	103.771	N/A	N/A	6.424	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

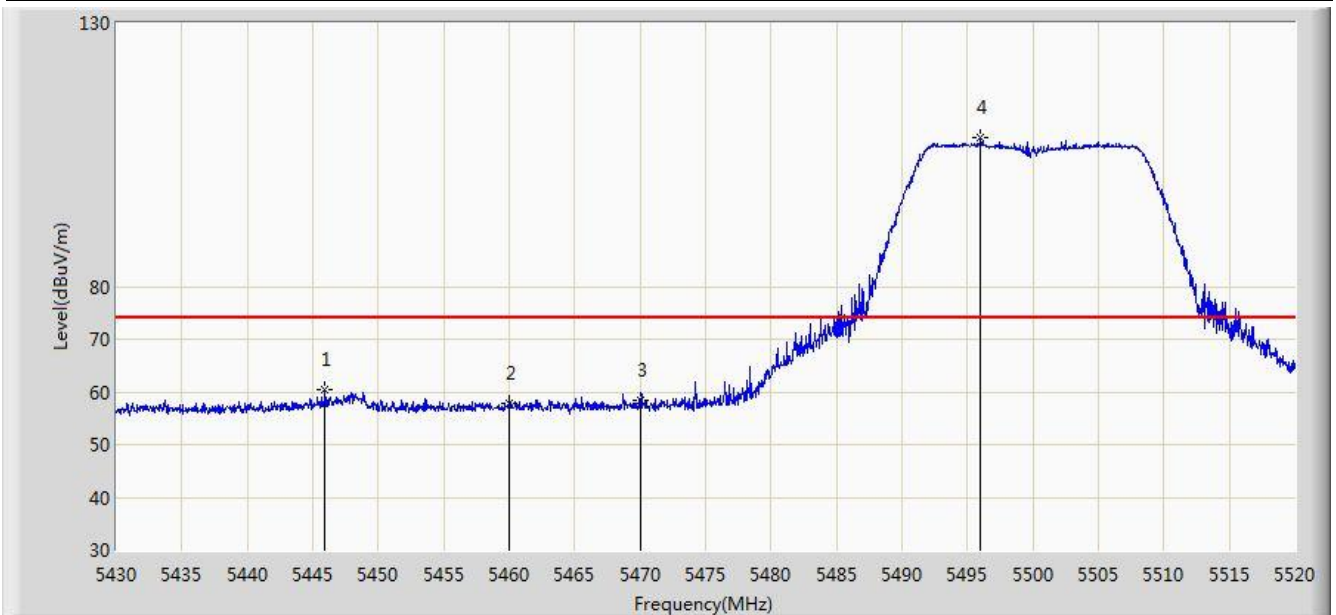


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.585	48.605	42.188	-5.395	54.000	6.416	AV
2			5460.000	45.357	38.904	-8.643	54.000	6.452	AV
3		*	5495.880	99.538	93.122	N/A	N/A	6.415	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

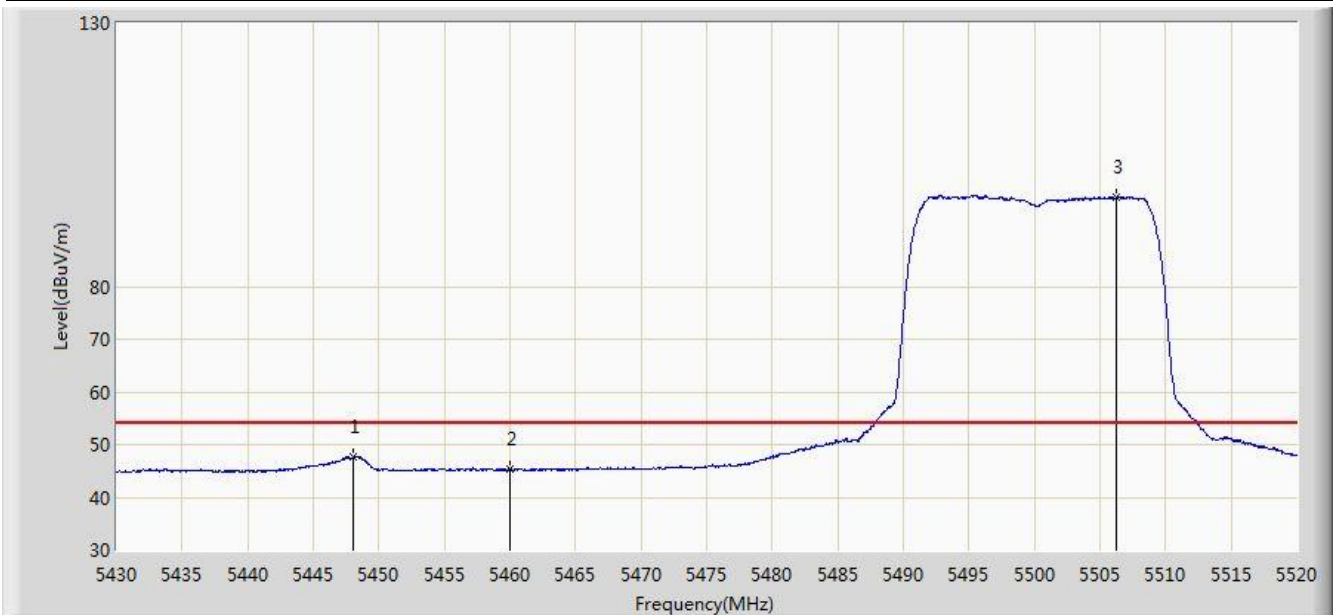


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5445.930	60.299	53.900	-13.701	74.000	6.399	PK
2			5460.000	57.841	51.388	-16.159	74.000	6.452	PK
3			5470.000	58.527	52.077	-9.673	68.200	6.451	PK
4		*	5496.015	108.231	101.815	N/A	N/A	6.416	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

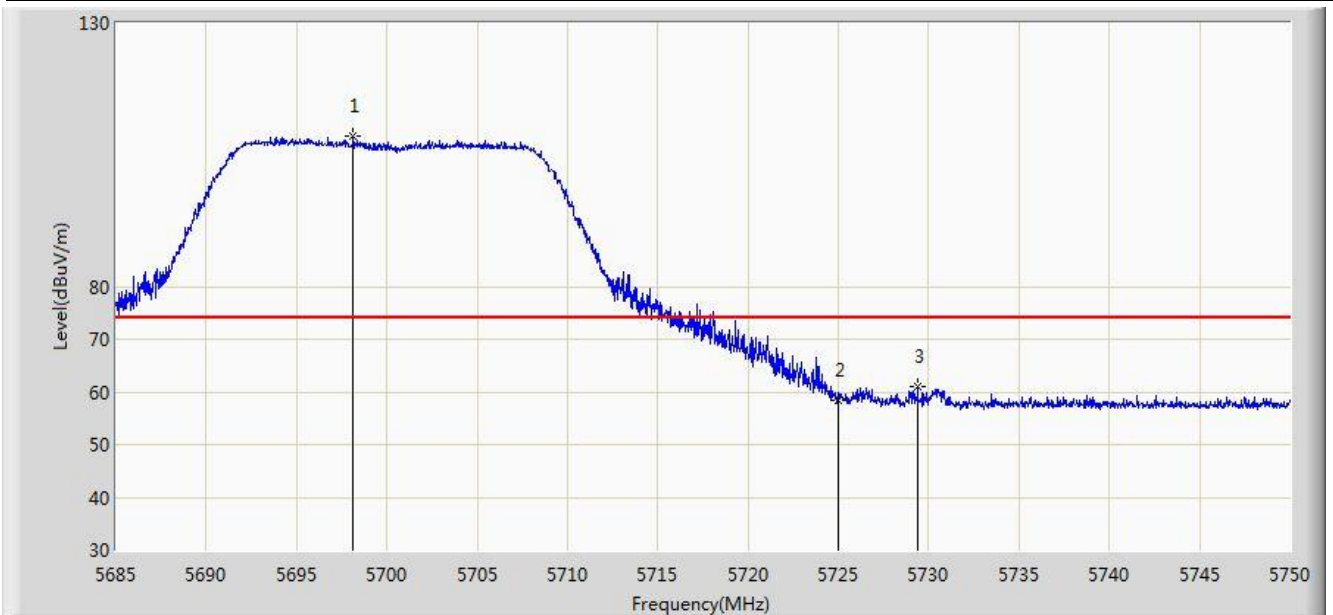


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.090	47.586	41.173	-6.414	54.000	6.413	AV
2			5460.000	45.339	38.886	-8.661	54.000	6.452	AV
3		*	5506.230	96.951	90.519	N/A	N/A	6.432	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

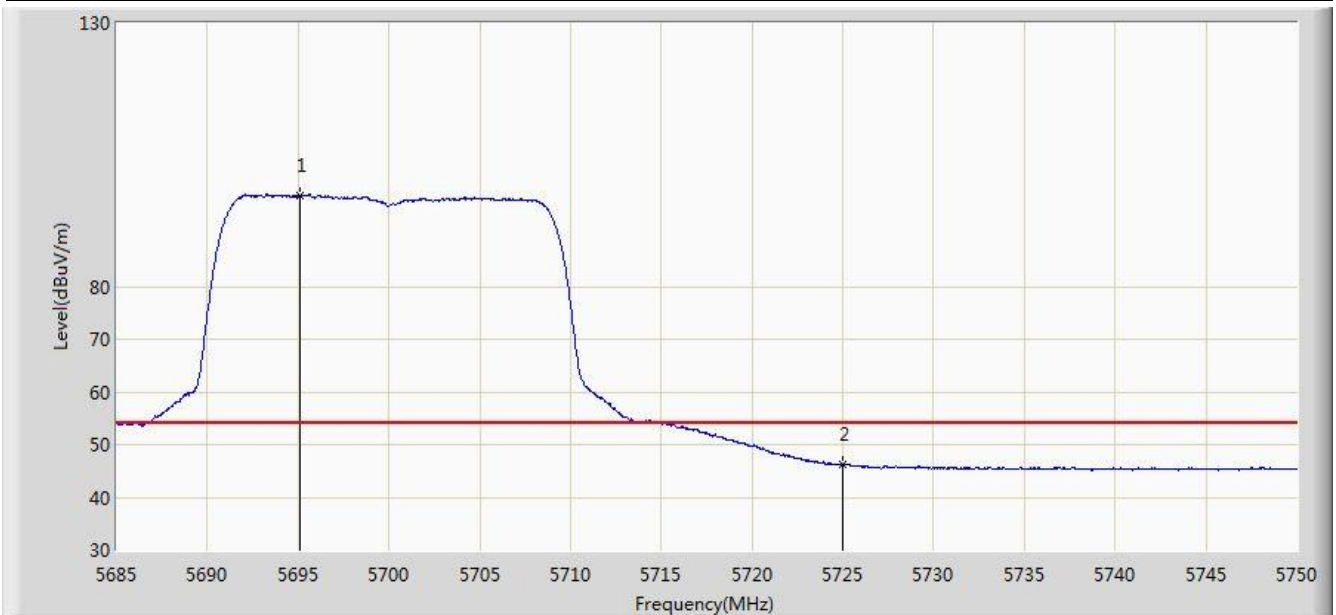


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.130	108.534	101.559	N/A	N/A	6.976	PK
2			5725.000	58.451	51.286	-15.549	74.000	7.165	PK
3			5729.395	61.001	53.792	-12.999	74.000	7.209	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

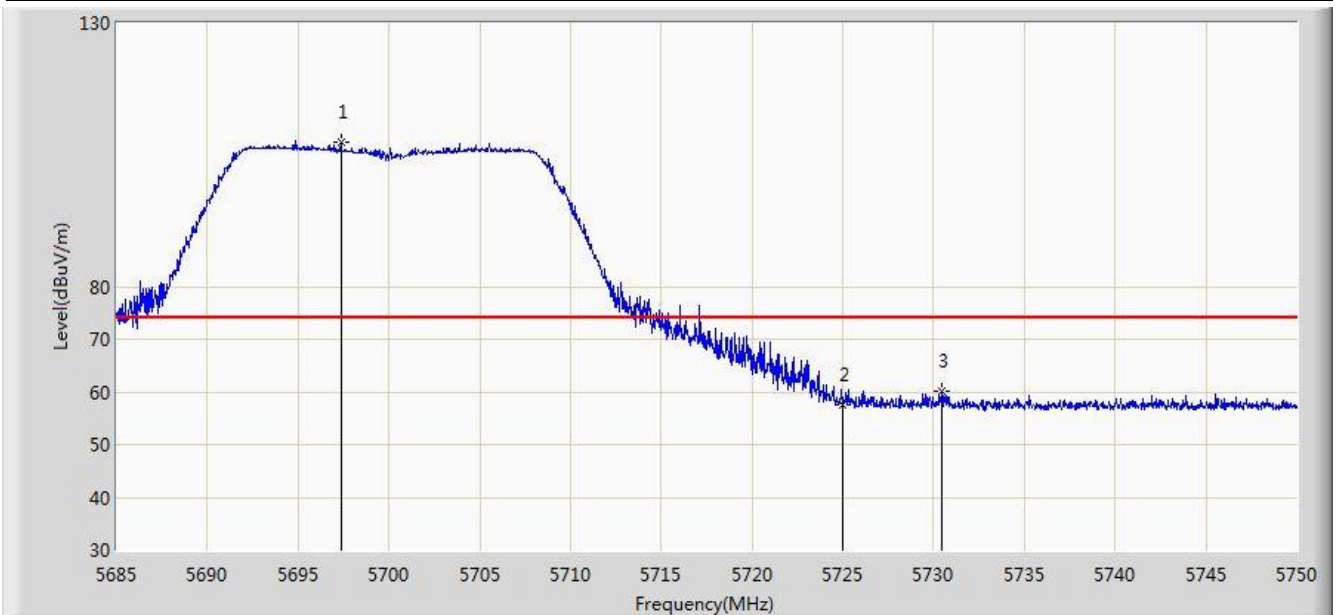


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.107	97.249	90.278	N/A	N/A	6.971	AV
2			5725.000	46.139	38.974	-7.861	54.000	7.165	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

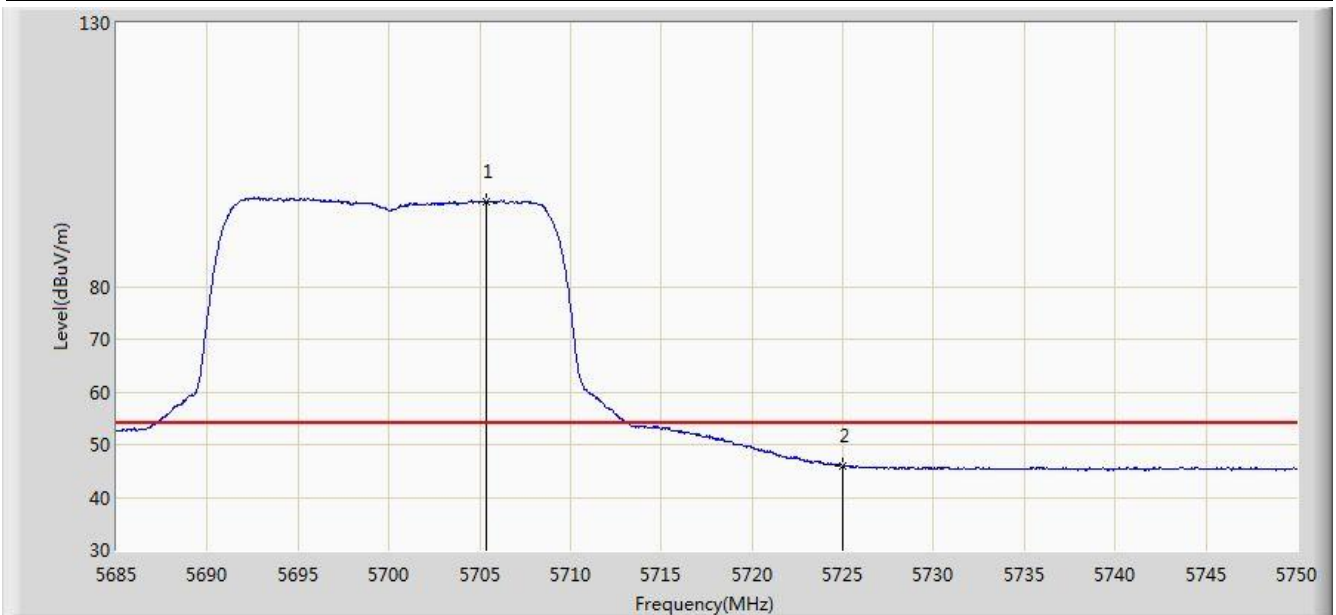


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.350	107.491	100.517	N/A	N/A	6.974	PK
2			5725.000	57.529	50.364	-16.471	74.000	7.165	PK
3			5730.435	60.255	53.036	-13.745	74.000	7.219	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

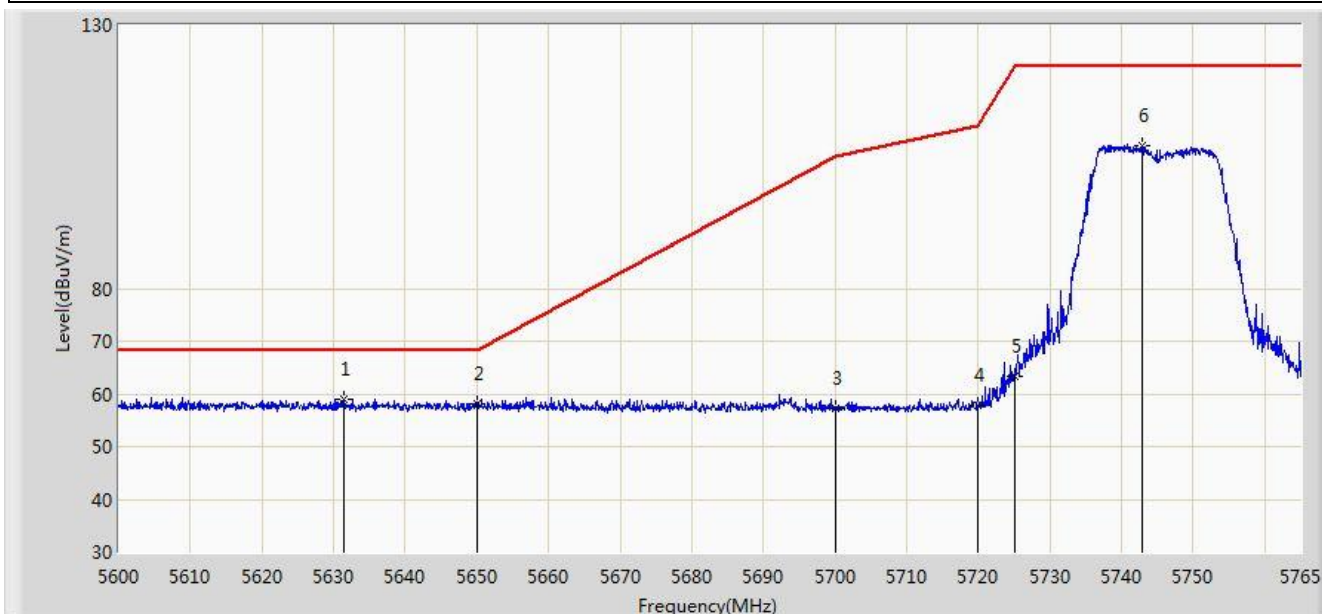


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.377	96.038	89.048	N/A	N/A	6.990	AV
2			5725.000	46.016	38.851	-7.984	54.000	7.165	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:52
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

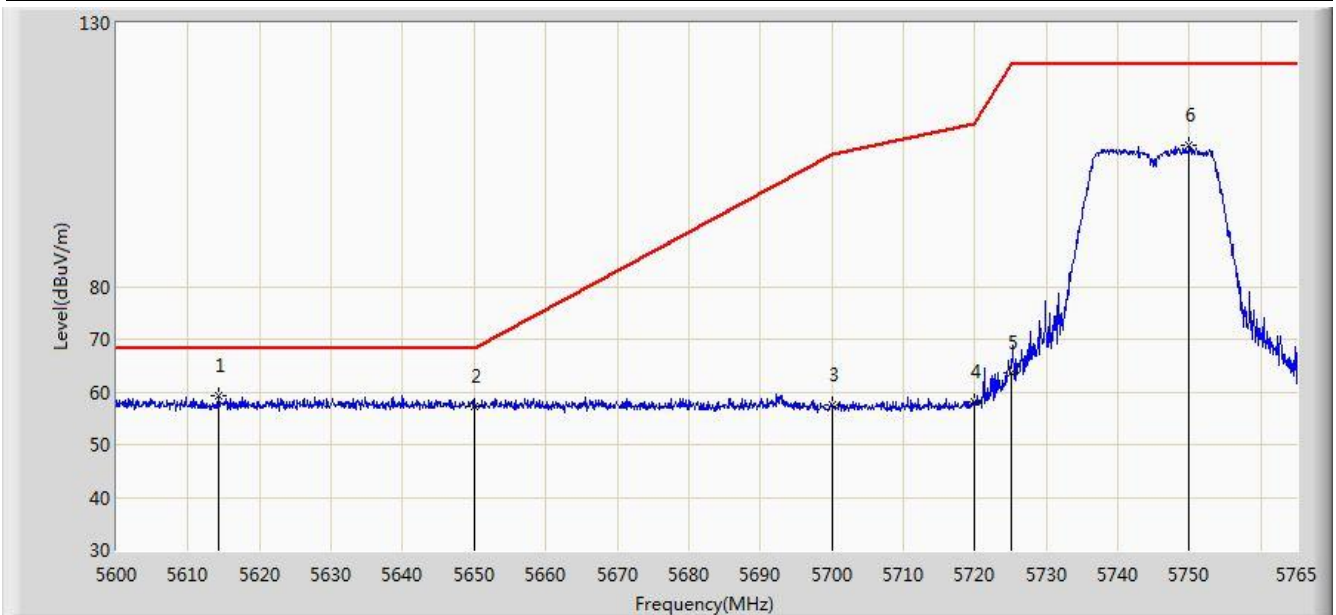


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5631.515	59.001	52.148	-9.199	68.200	6.852	PK
2			5650.000	58.085	51.102	-10.115	68.200	6.983	PK
3			5700.000	57.277	50.299	-47.923	105.200	6.978	PK
4			5720.000	57.732	50.618	-53.068	110.800	7.114	PK
5			5725.000	63.375	56.210	-58.825	122.200	7.165	PK
6			5742.890	107.225	99.887	N/A	N/A	7.338	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:54
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

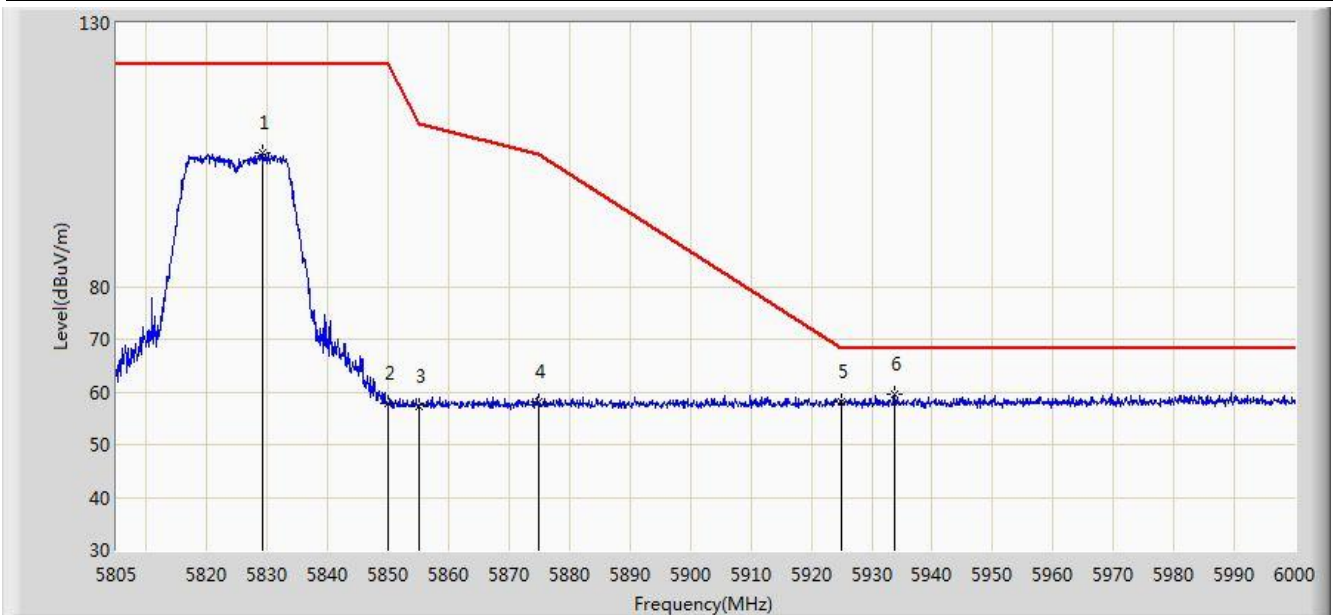


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5614.355	59.178	52.462	-9.022	68.200	6.717	PK
2			5650.000	57.158	50.175	-11.042	68.200	6.983	PK
3			5700.000	57.491	50.513	-47.709	105.200	6.978	PK
4			5720.000	57.997	50.883	-52.803	110.800	7.114	PK
5			5725.000	63.745	56.580	-58.455	122.200	7.165	PK
6			5749.985	106.935	99.548	N/A	N/A	7.387	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:56
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

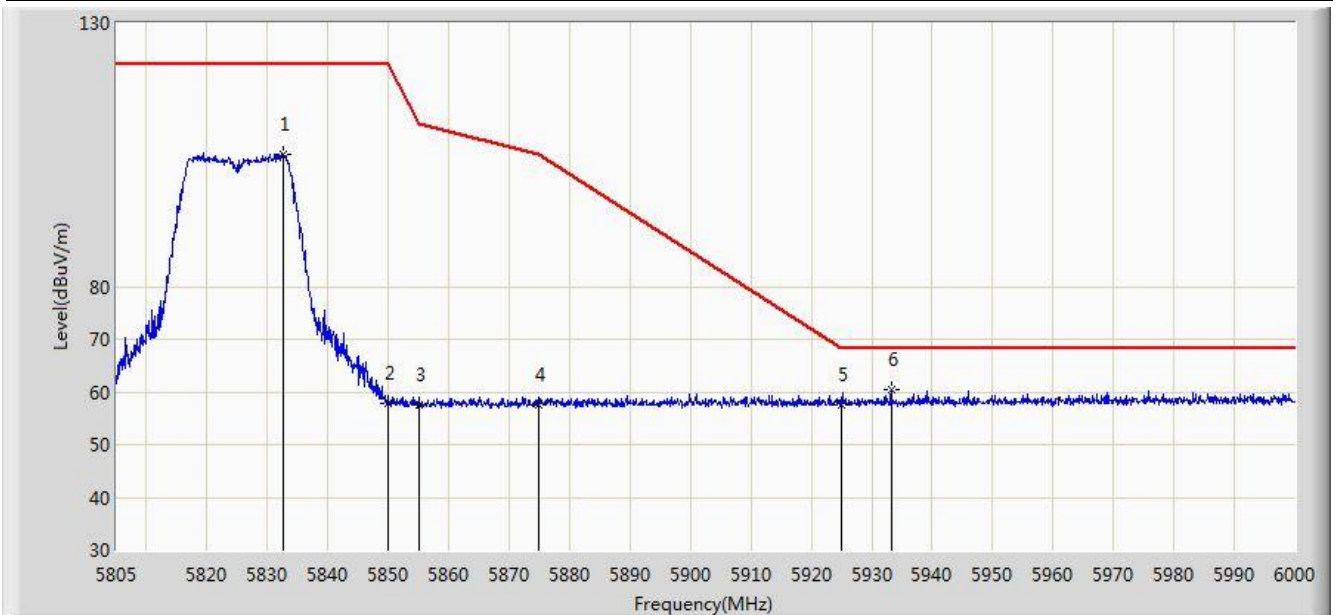


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.083	105.421	97.641	N/A	N/A	7.780	PK
2			5850.000	57.762	49.863	-64.438	122.200	7.899	PK
3			5855.000	57.310	49.404	-53.490	110.800	7.905	PK
4			5875.000	58.086	50.178	-47.114	105.200	7.909	PK
5			5925.000	58.176	50.143	-10.024	68.200	8.033	PK
6		*	5933.797	59.442	51.369	-8.758	68.200	8.072	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 18:58
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

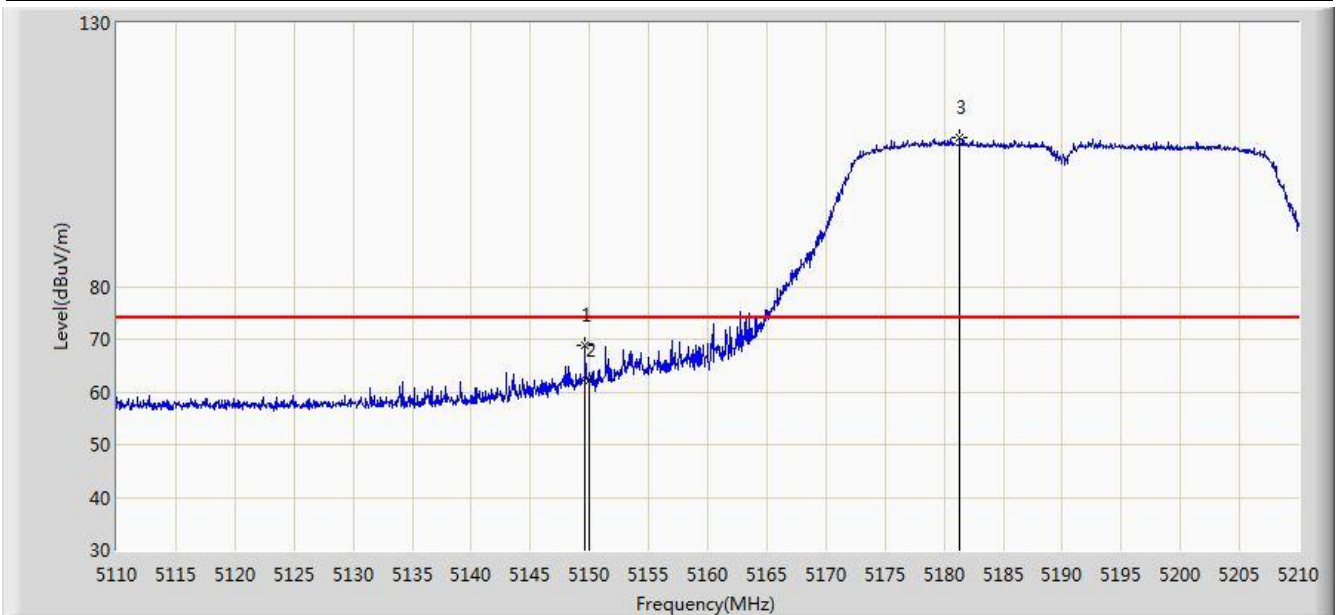


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5832.592	105.039	97.234	N/A	N/A	7.805	PK
2			5850.000	57.945	50.046	-64.255	122.200	7.899	PK
3			5855.000	57.589	49.683	-53.211	110.800	7.905	PK
4			5875.000	57.617	49.709	-47.583	105.200	7.909	PK
5			5925.000	57.489	49.456	-10.711	68.200	8.033	PK
6		*	5933.212	60.514	52.442	-7.686	68.200	8.072	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

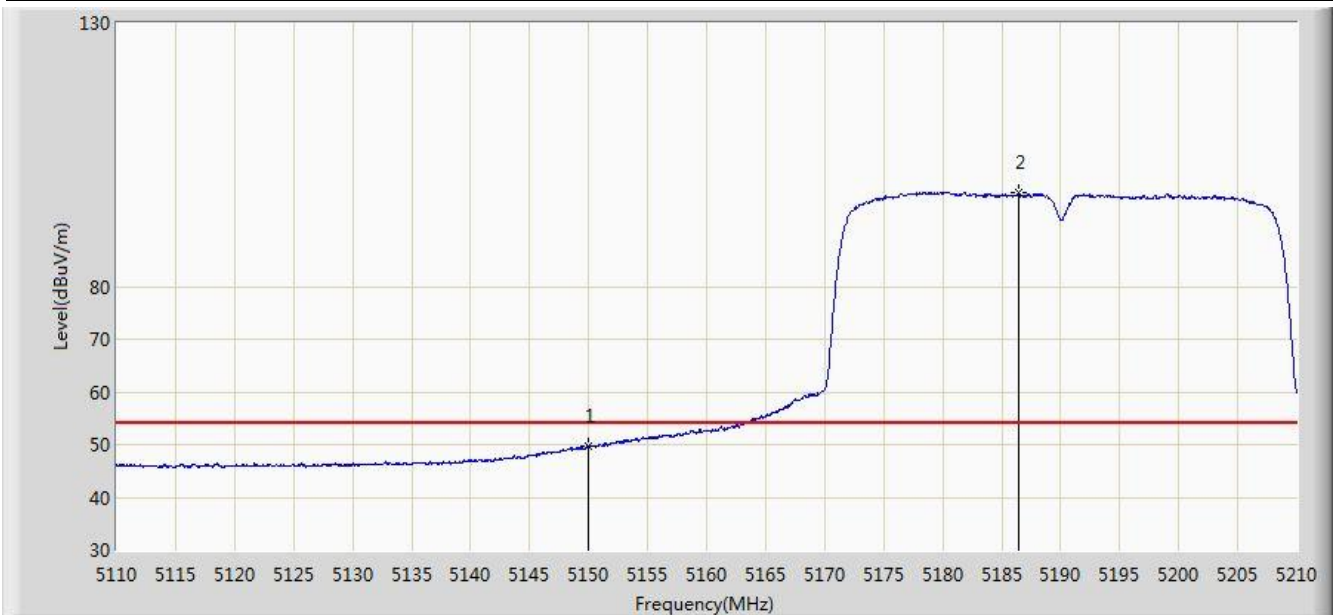


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.650	68.721	62.599	-5.279	74.000	6.122	PK
2			5150.000	62.131	56.008	-11.869	74.000	6.123	PK
3		*	5181.300	108.334	102.247	N/A	N/A	6.087	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

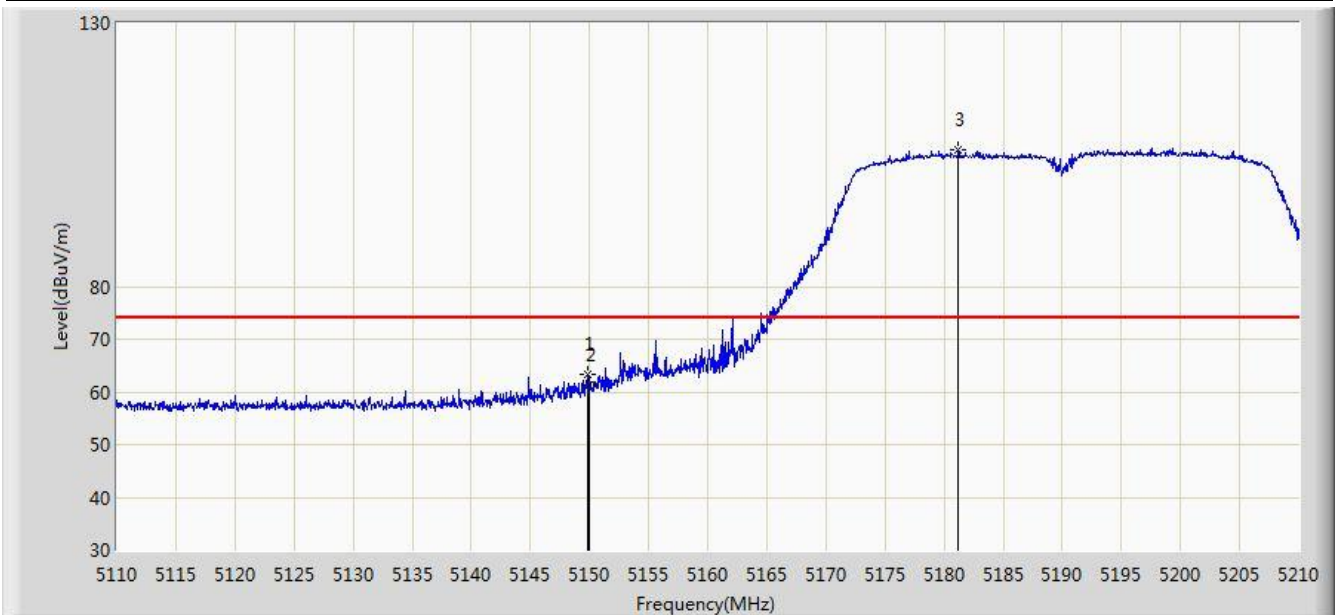


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.606	43.483	-4.394	54.000	6.123	AV
2		*	5186.450	97.893	91.844	N/A	N/A	6.049	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

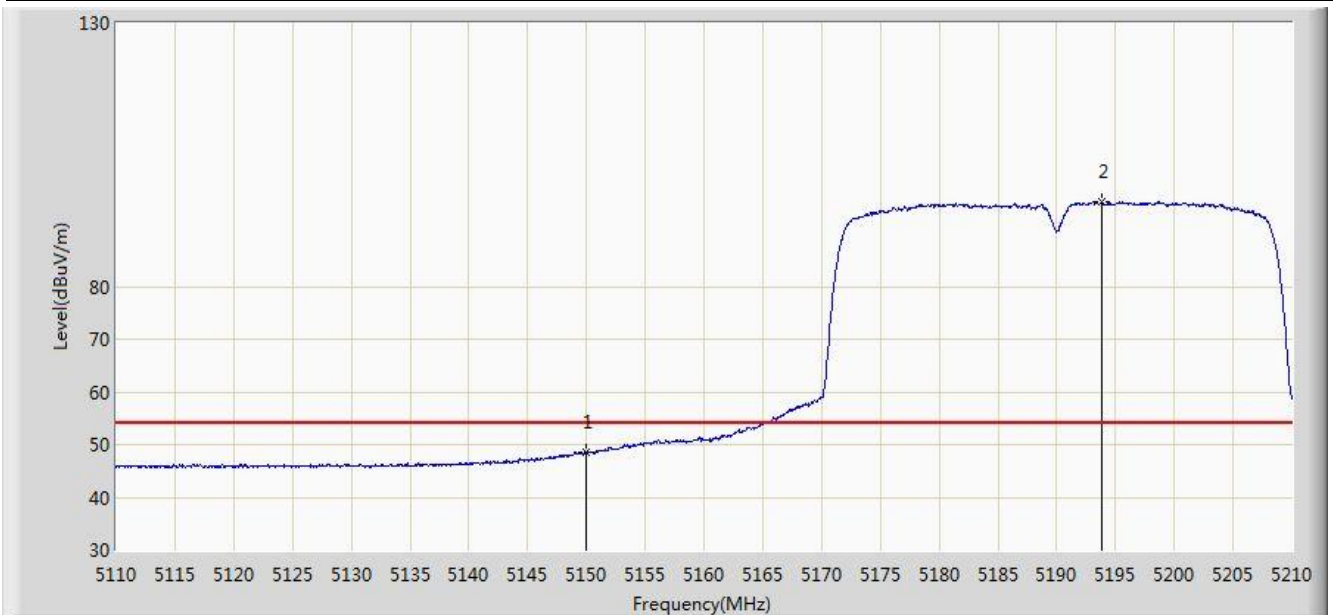


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.850	63.260	57.138	-10.740	74.000	6.123	PK
2			5150.000	61.413	55.290	-12.587	74.000	6.123	PK
3		*	5181.200	105.939	99.852	N/A	N/A	6.087	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

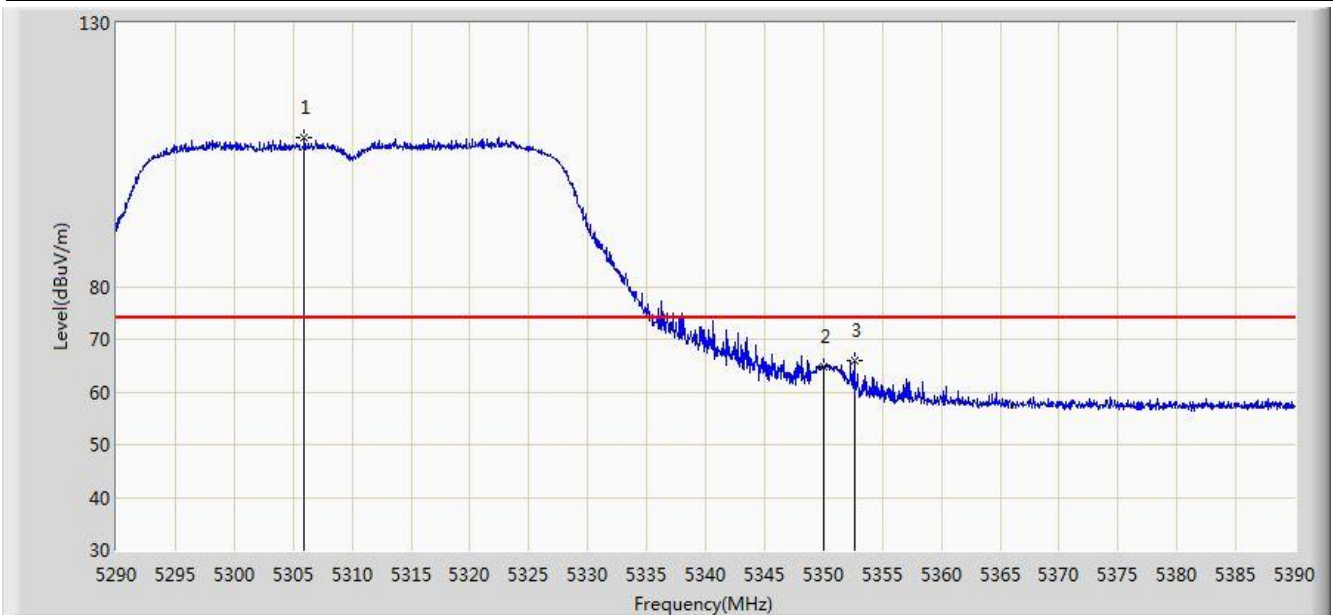


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	48.502	42.379	-5.498	54.000	6.123	AV
2		*	5193.850	96.016	90.025	N/A	N/A	5.991	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

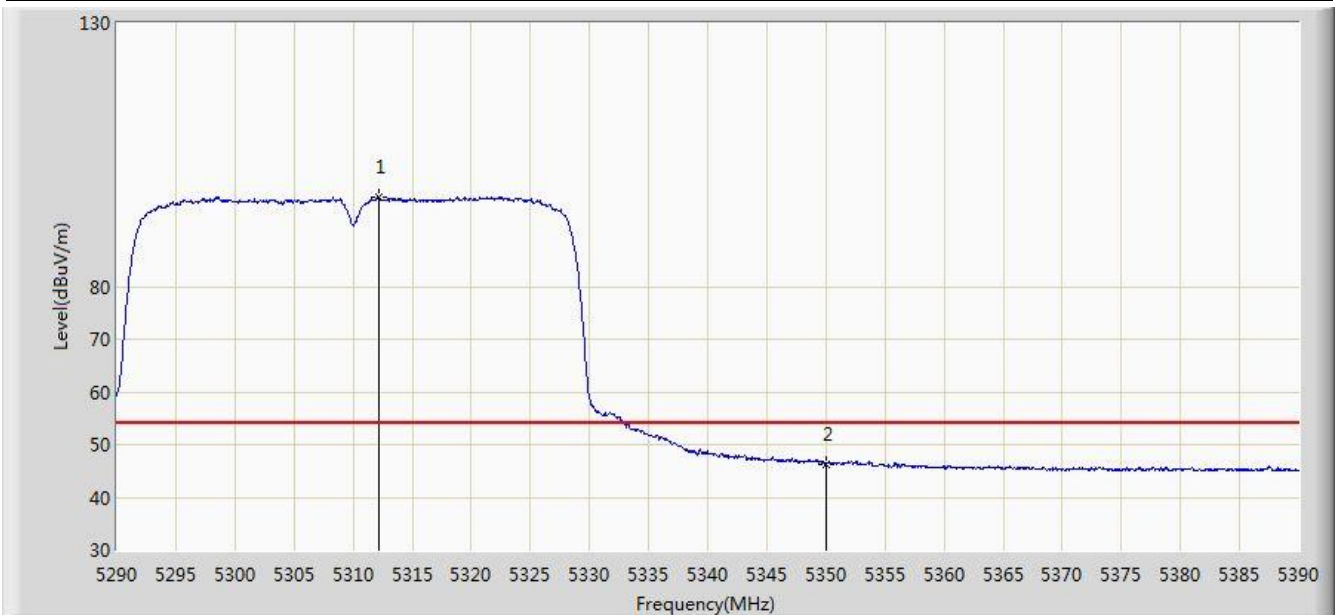


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.950	108.225	102.544	N/A	N/A	5.681	PK
2			5350.000	64.880	58.897	-9.120	74.000	5.983	PK
3			5352.650	65.863	59.857	-8.137	74.000	6.006	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

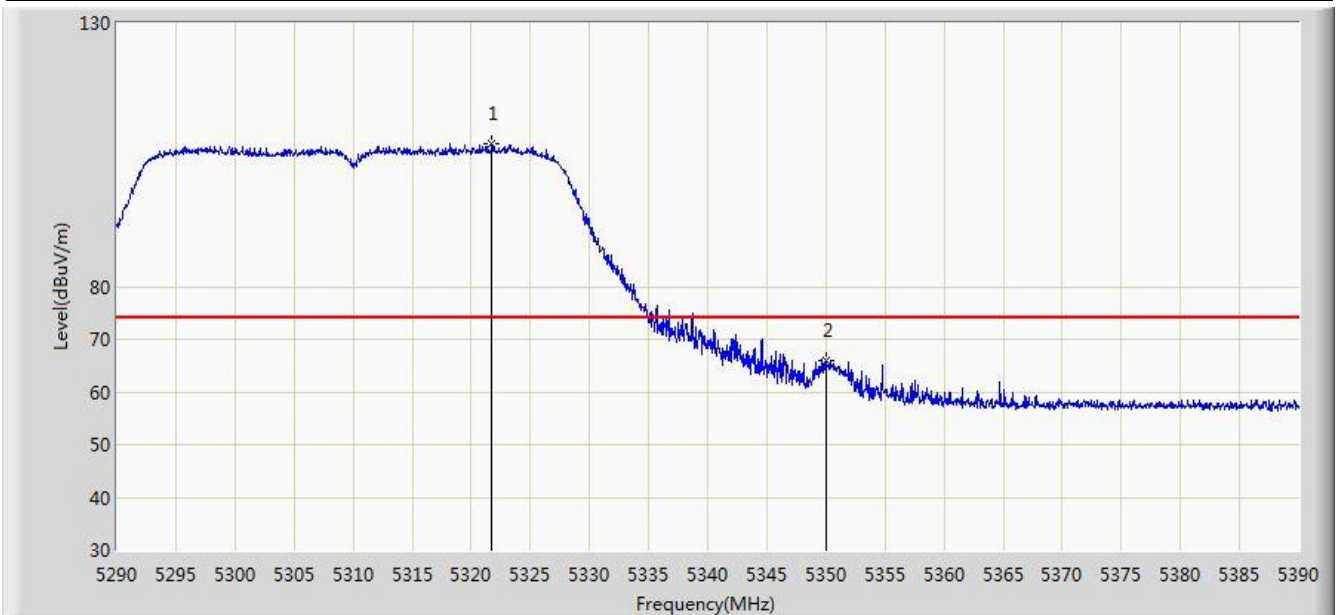


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5312.200	96.931	91.229	N/A	N/A	5.702	AV
2			5350.000	46.352	40.369	-7.648	54.000	5.983	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

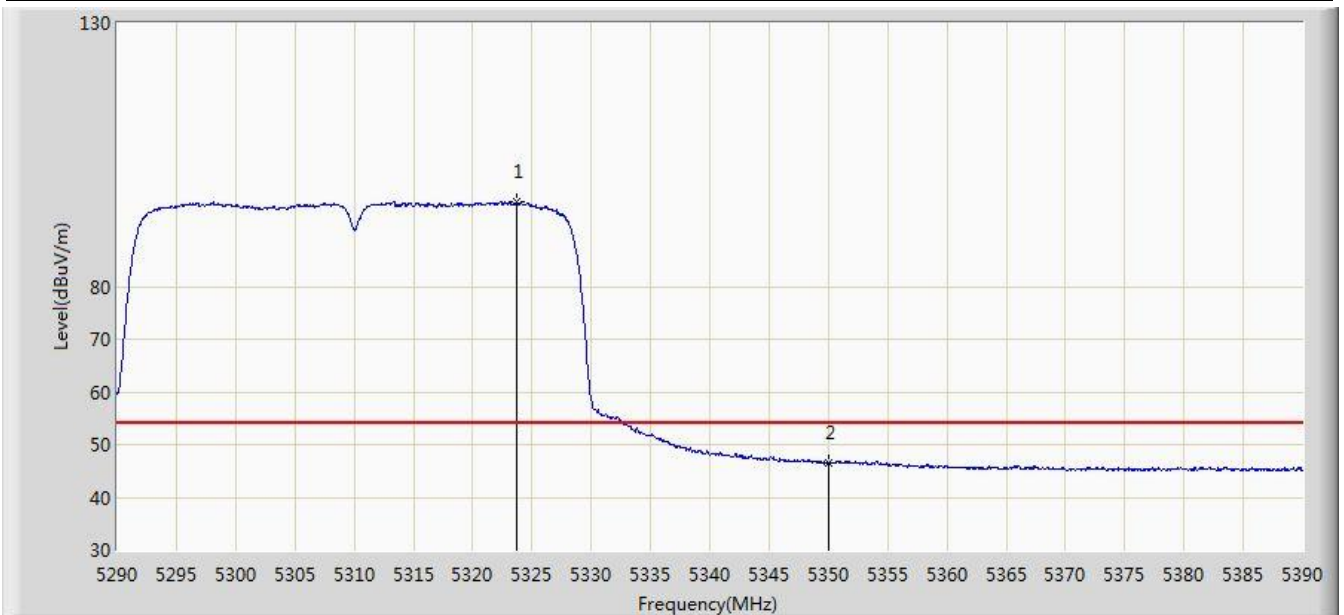


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.750	107.169	101.420	N/A	N/A	5.749	PK
2			5350.000	65.955	59.972	-8.045	74.000	5.983	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

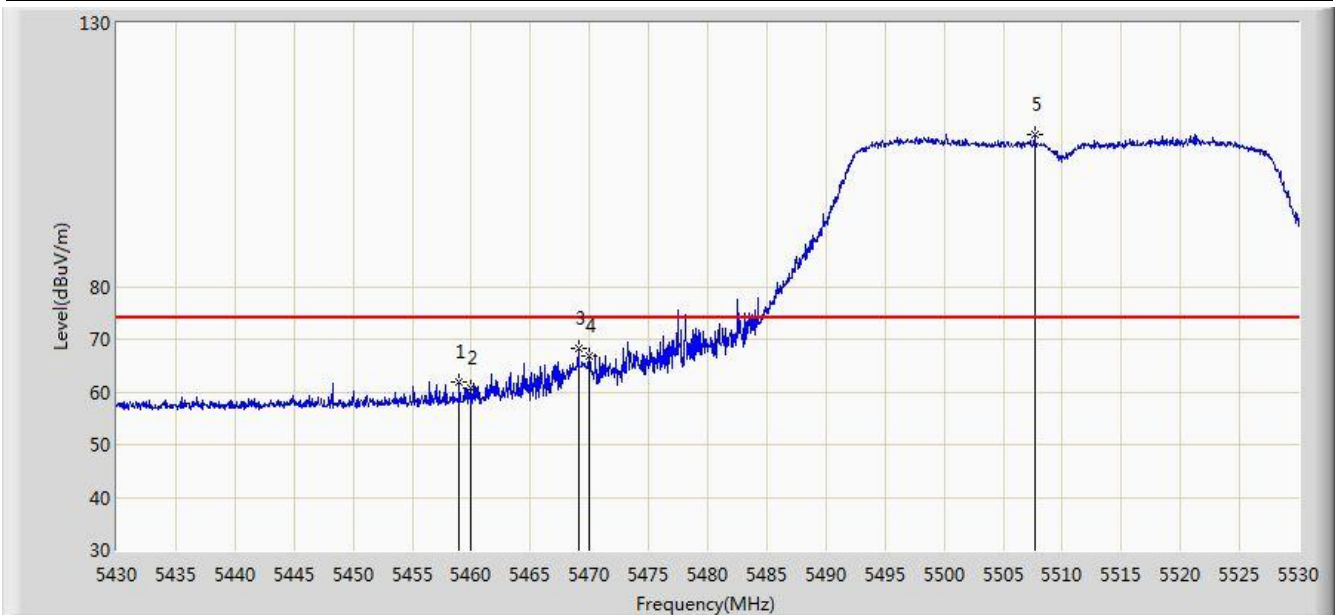


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.750	96.024	90.262	N/A	N/A	5.762	AV
2			5350.000	46.559	40.576	-7.441	54.000	5.983	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

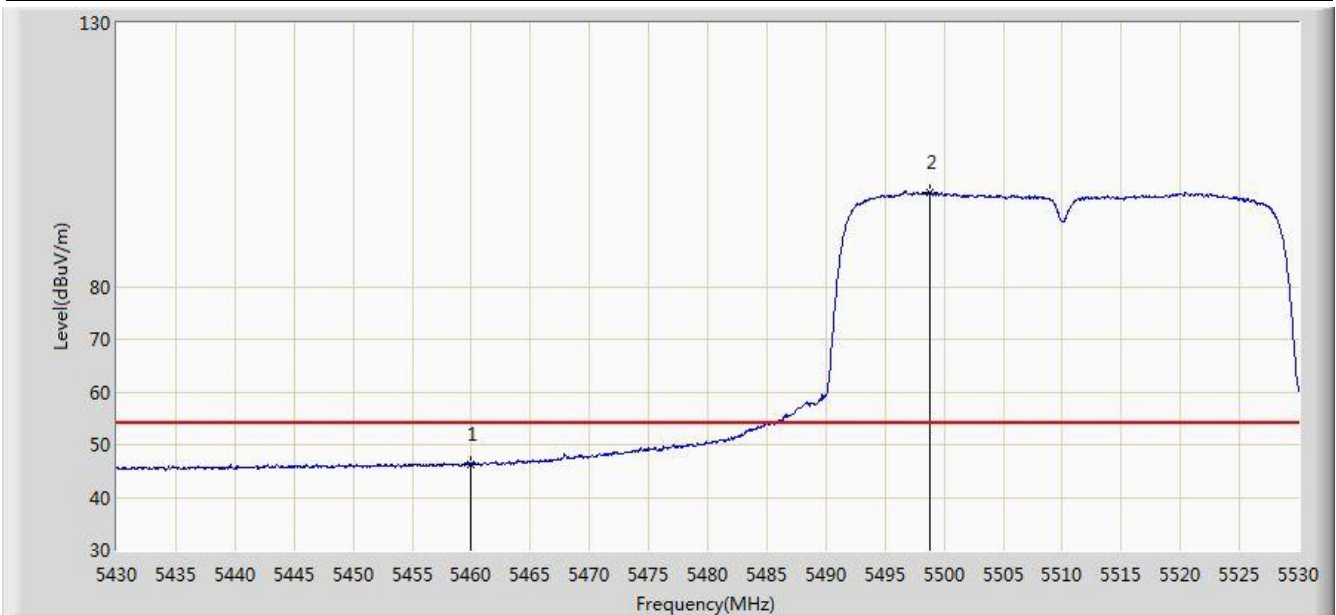


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.000	61.803	55.350	-12.197	74.000	6.453	PK
2			5460.000	60.678	54.225	-13.322	74.000	6.452	PK
3			5469.050	68.204	61.753	-5.796	74.000	6.450	PK
4			5470.000	66.696	60.246	-1.504	68.200	6.451	PK
5		*	5507.650	108.813	102.373	N/A	N/A	6.439	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

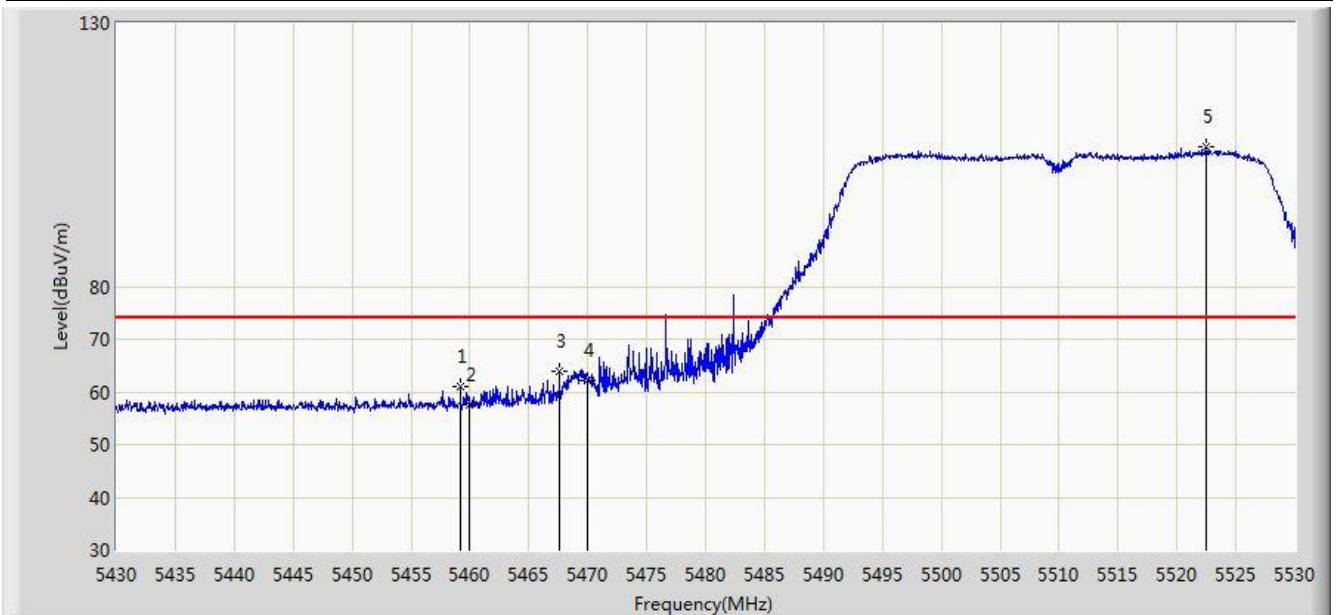


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.210	39.757	-7.790	54.000	6.452	AV
2		*	5498.800	97.872	91.453	N/A	N/A	6.419	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

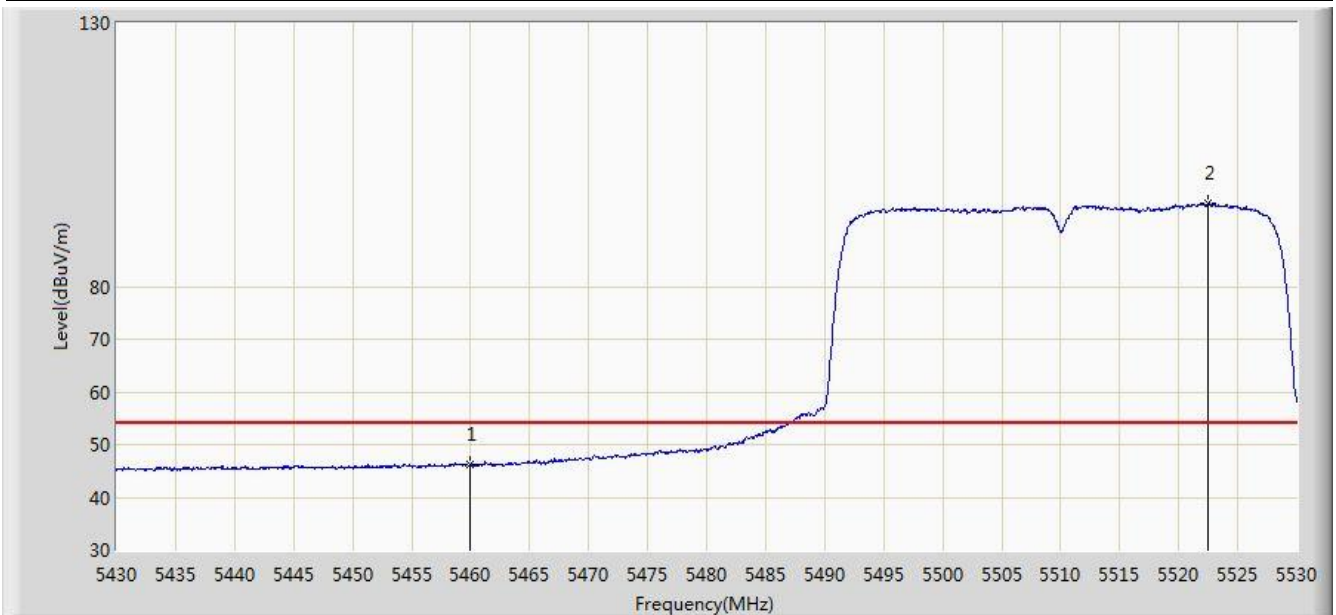


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.200	60.987	54.534	-13.013	74.000	6.452	PK
2			5460.000	57.413	50.960	-16.587	74.000	6.452	PK
3			5467.600	63.769	57.318	-10.231	74.000	6.452	PK
4			5470.000	62.281	55.831	-5.919	68.200	6.451	PK
5		*	5522.500	106.415	99.895	N/A	N/A	6.521	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

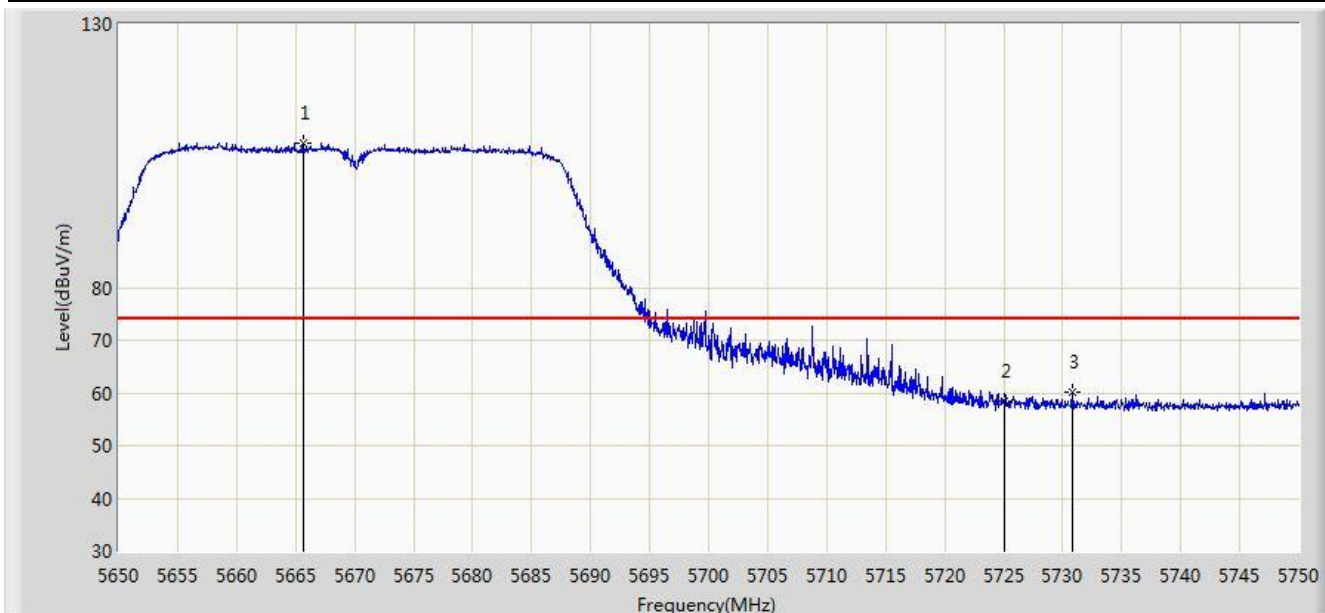


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	46.178	39.725	-7.822	54.000	6.452	AV
2		*	5522.450	95.719	89.199	N/A	N/A	6.519	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

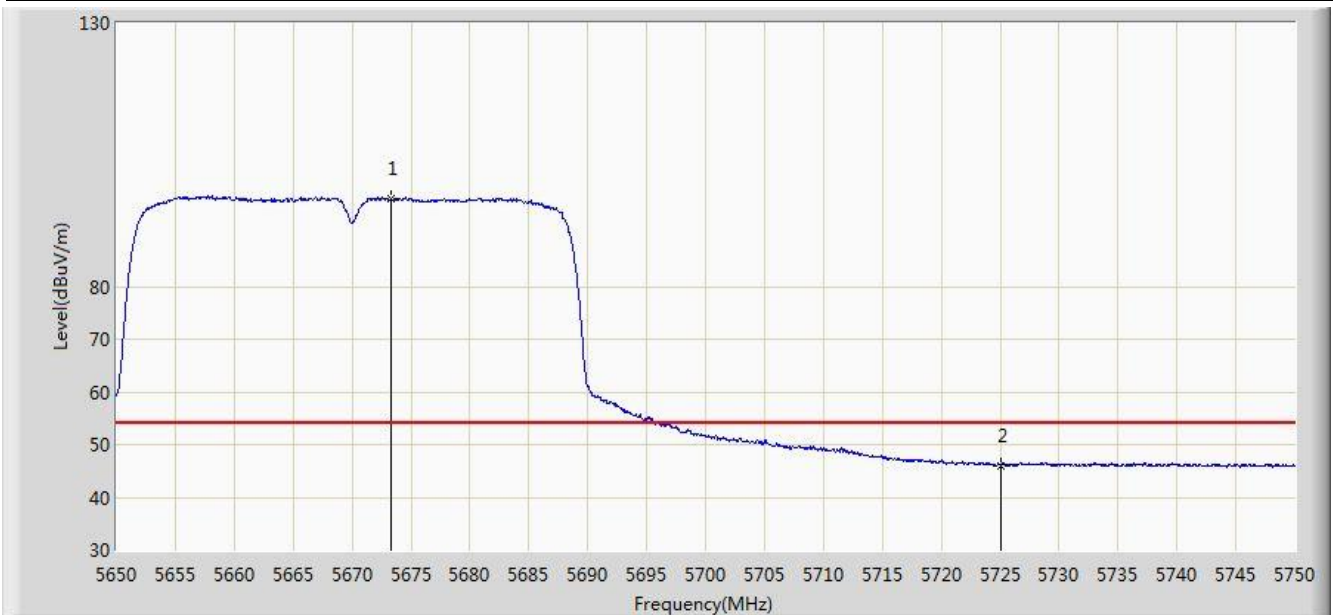


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5665.650	107.411	100.394	N/A	N/A	7.017	PK
2			5725.000	58.273	51.108	-15.727	74.000	7.165	PK
3			5730.800	60.038	52.816	-13.962	74.000	7.222	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

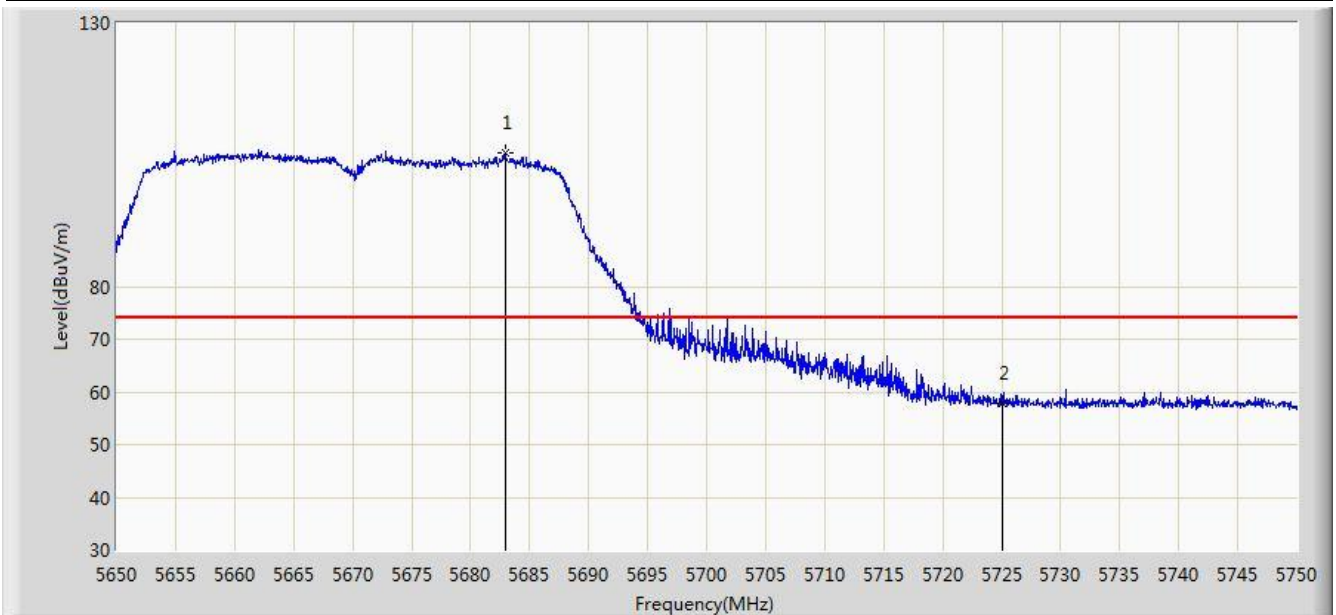


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5673.300	96.800	89.800	N/A	N/A	7.000	AV
2			5725.000	46.032	38.867	-7.968	54.000	7.165	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

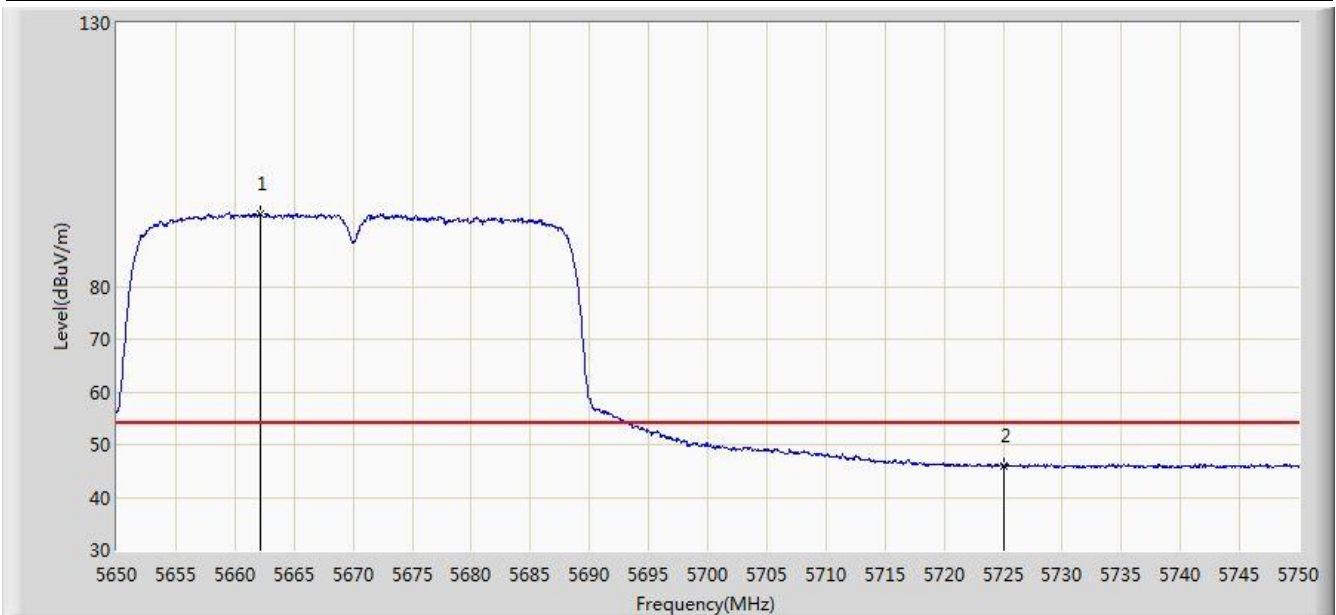


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5682.950	105.316	98.335	N/A	N/A	6.981	PK
2			5725.000	57.949	50.784	-16.051	74.000	7.165	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

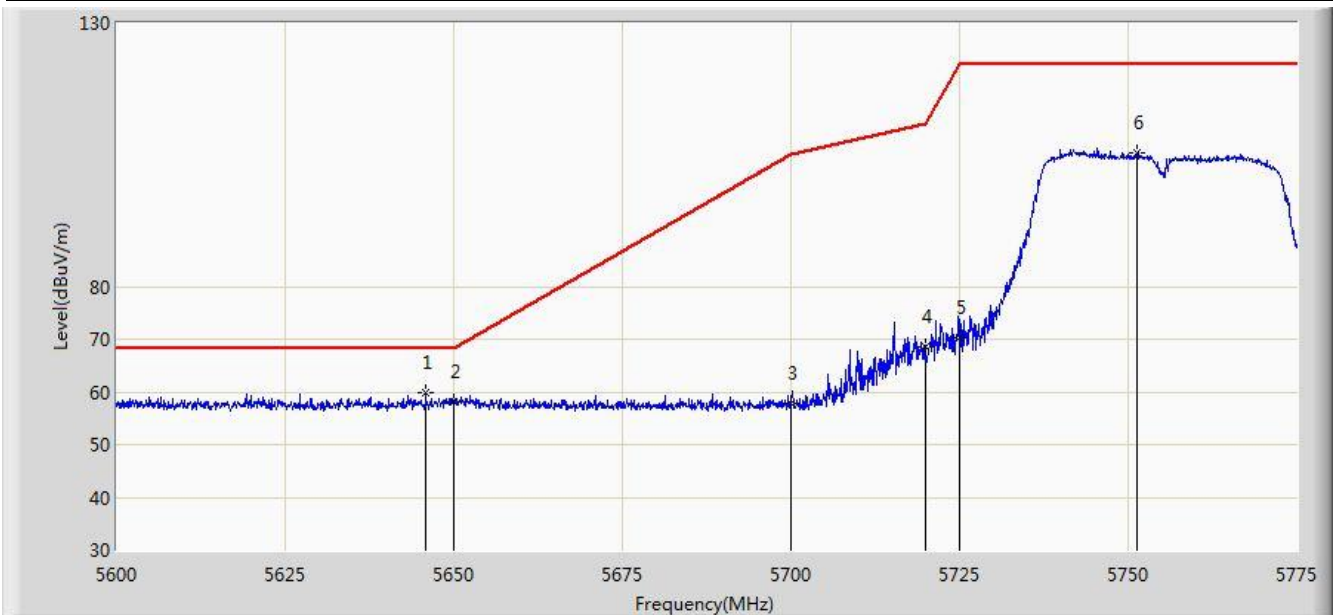


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5662.100	93.903	86.879	N/A	N/A	7.023	AV
2			5725.000	46.029	38.864	-7.971	54.000	7.165	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:15
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

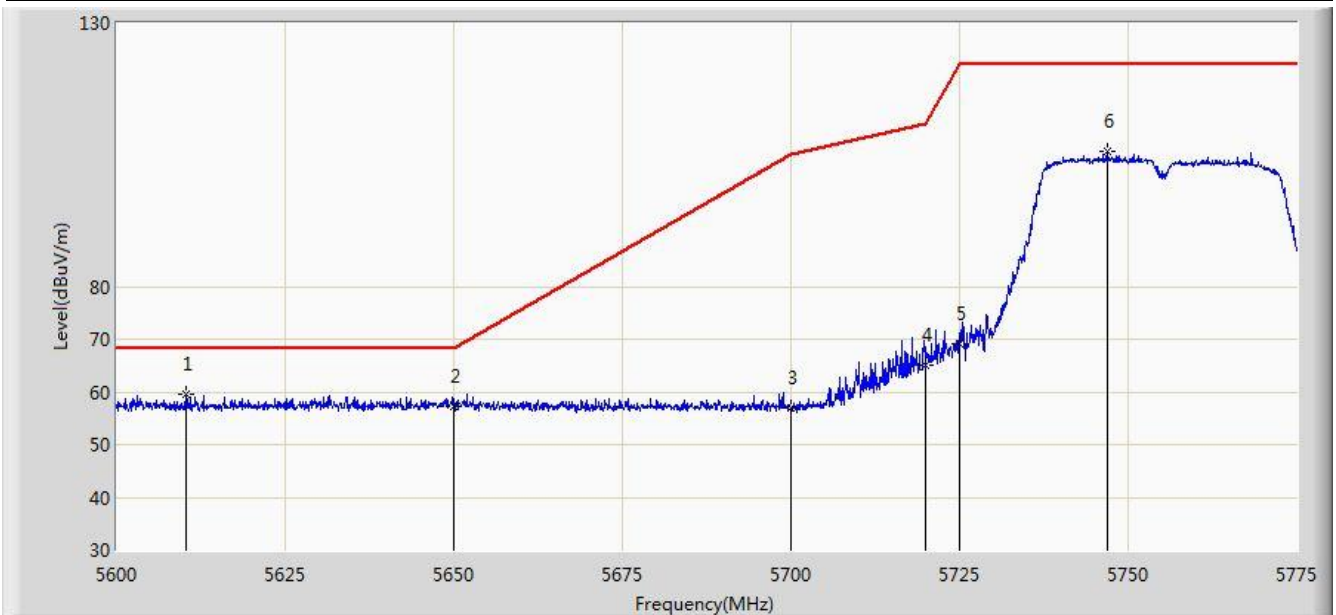


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5645.850	59.941	52.981	-8.259	68.200	6.960	PK
2			5650.000	58.249	51.266	-9.951	68.200	6.983	PK
3			5700.000	57.693	50.715	-47.507	105.200	6.978	PK
4			5720.000	68.571	61.457	-42.229	110.800	7.114	PK
5			5725.000	70.271	63.106	-51.929	122.200	7.165	PK
6			5751.288	105.436	98.040	N/A	N/A	7.396	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:17
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

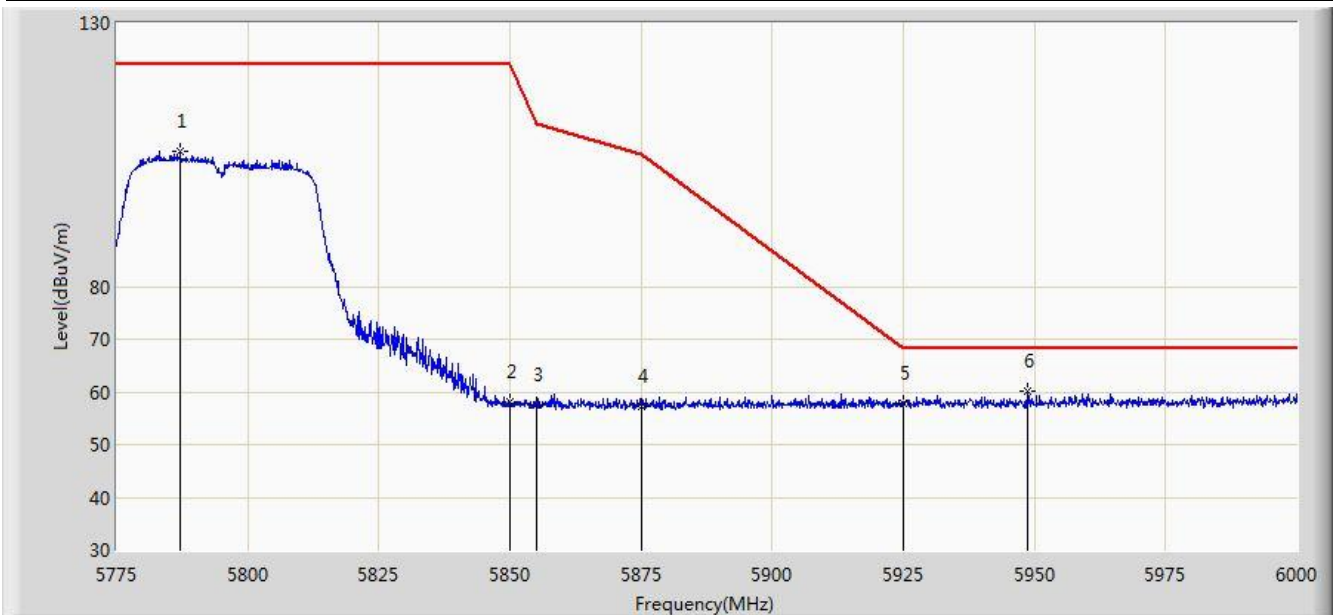


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5610.237	59.680	52.994	-8.520	68.200	6.686	PK
2			5650.000	57.292	50.309	-10.908	68.200	6.983	PK
3			5700.000	57.016	50.038	-48.184	105.200	6.978	PK
4			5720.000	65.186	58.072	-45.614	110.800	7.114	PK
5			5725.000	69.258	62.093	-52.942	122.200	7.165	PK
6			5747.000	105.705	98.338	N/A	N/A	7.367	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:18
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

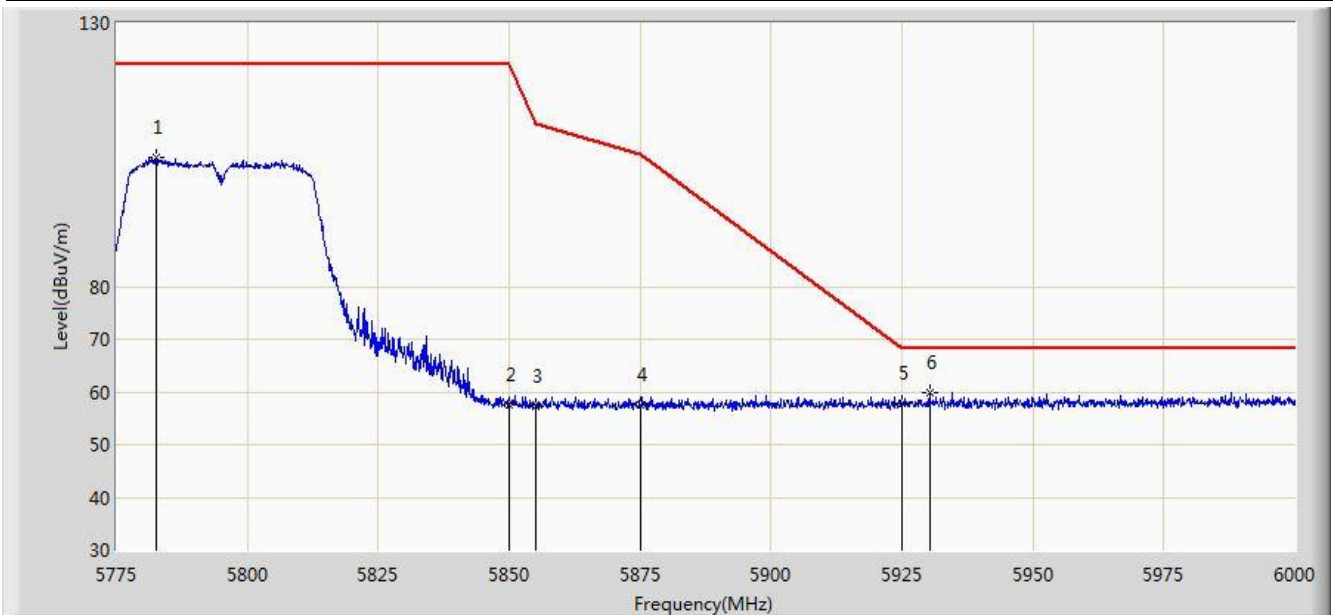


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5787.150	105.706	98.278	N/A	N/A	7.428	PK
2			5850.000	57.989	50.090	-64.211	122.200	7.899	PK
3			5855.000	57.445	49.539	-53.355	110.800	7.905	PK
4			5875.000	57.367	49.459	-47.833	105.200	7.909	PK
5			5925.000	57.824	49.791	-10.376	68.200	8.033	PK
6		*	5948.587	60.063	51.972	-8.137	68.200	8.090	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:20
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz	

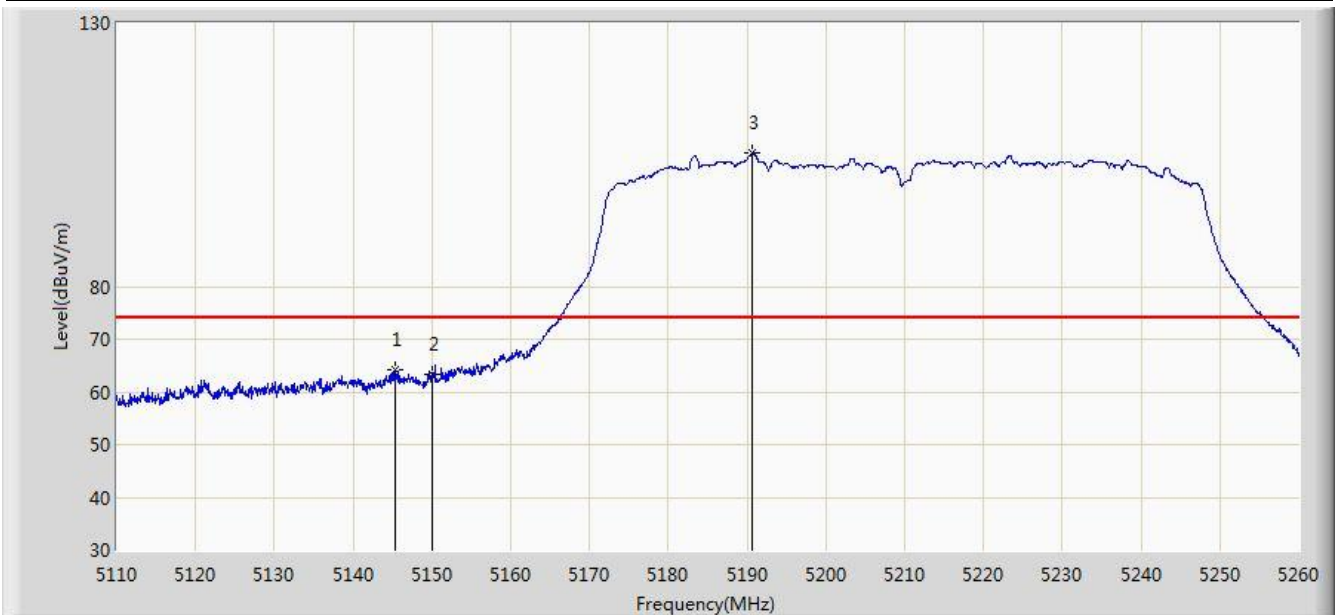


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5782.538	104.426	96.996	N/A	N/A	7.429	PK
2			5850.000	57.613	49.714	-64.587	122.200	7.899	PK
3			5855.000	57.136	49.230	-53.664	110.800	7.905	PK
4			5875.000	57.546	49.638	-47.654	105.200	7.909	PK
5			5925.000	57.788	49.755	-10.412	68.200	8.033	PK
6		*	5930.250	59.757	51.689	-8.443	68.200	8.067	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

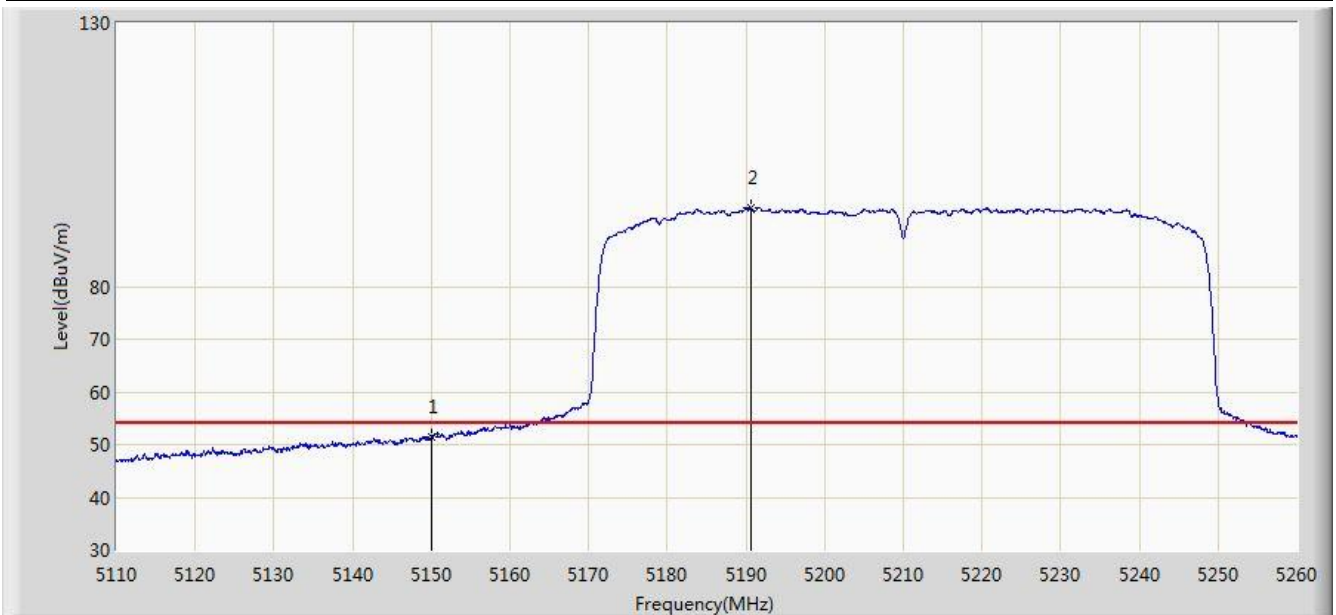


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.250	64.232	58.121	-9.768	74.000	6.111	PK
2			5150.000	63.444	57.321	-10.556	74.000	6.123	PK
3		*	5190.700	105.318	99.302	N/A	N/A	6.015	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

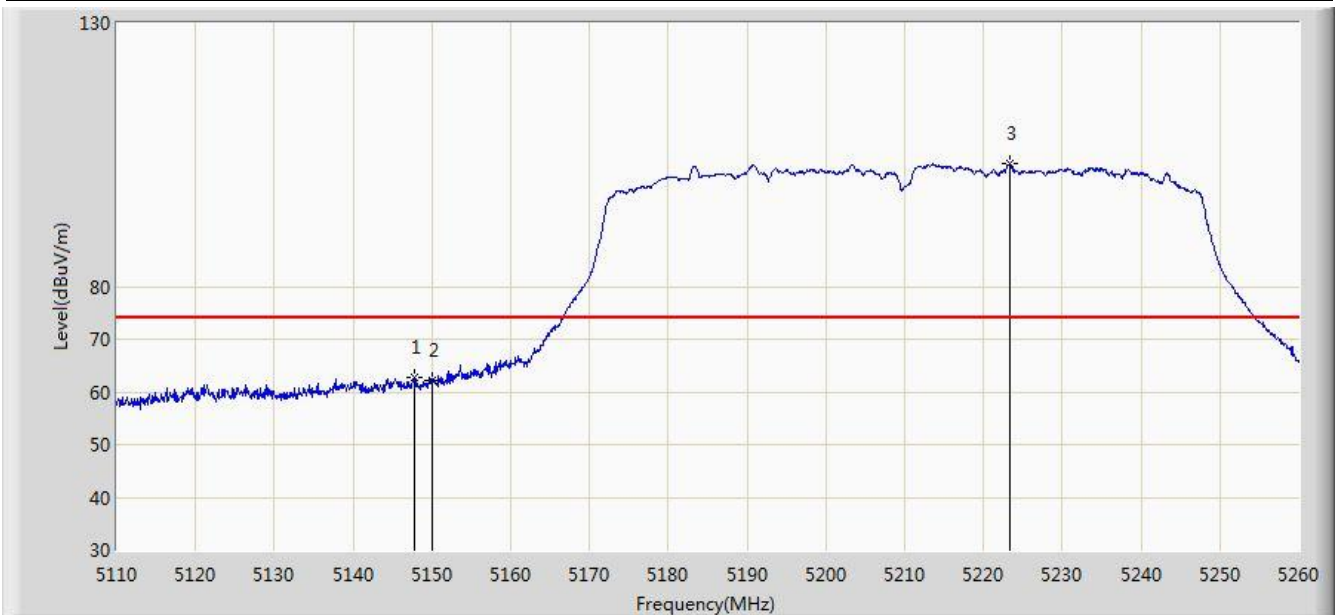


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.364	45.241	-2.636	54.000	6.123	AV
2		*	5190.550	95.069	89.052	N/A	N/A	6.017	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

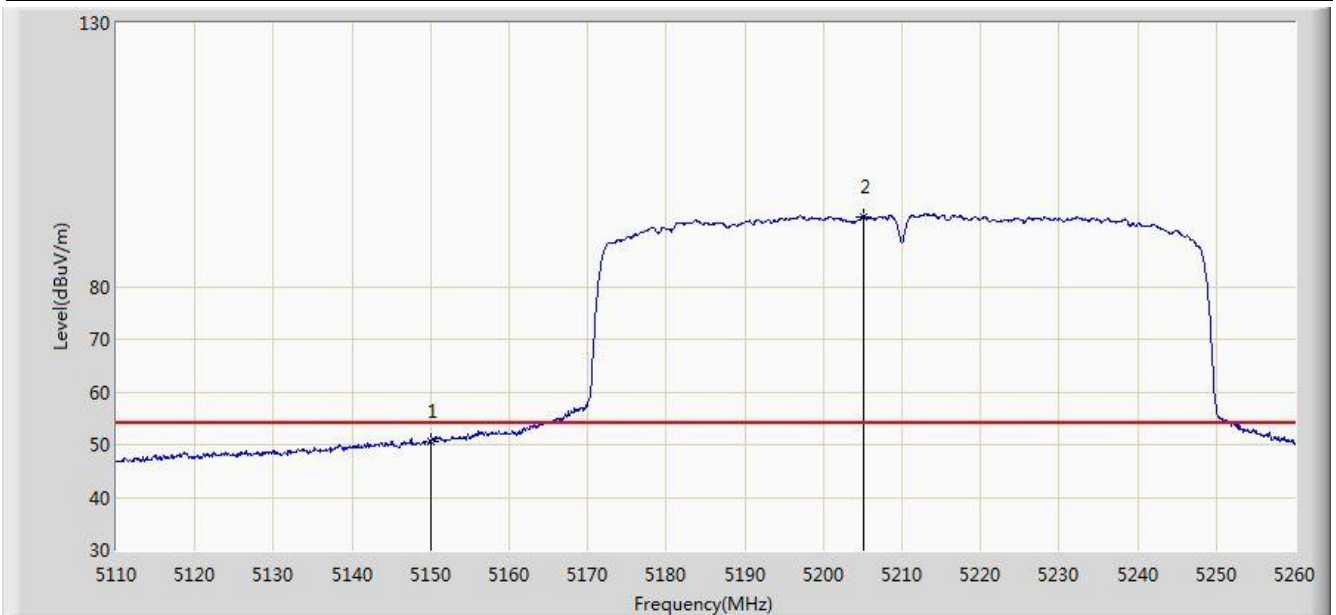


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.725	62.791	56.673	-11.209	74.000	6.118	PK
2			5150.000	62.176	56.053	-11.824	74.000	6.123	PK
3		*	5223.325	103.334	97.550	N/A	N/A	5.783	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz	

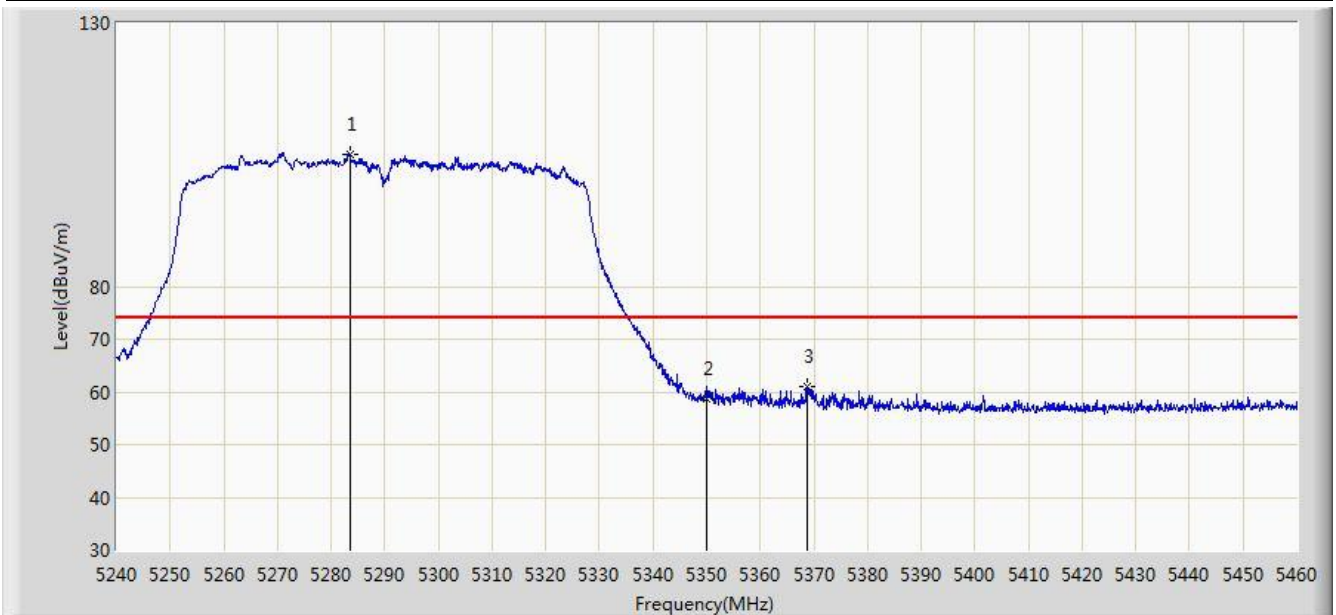


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.663	44.540	-3.337	54.000	6.123	AV
2		*	5205.025	93.277	87.383	N/A	N/A	5.894	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

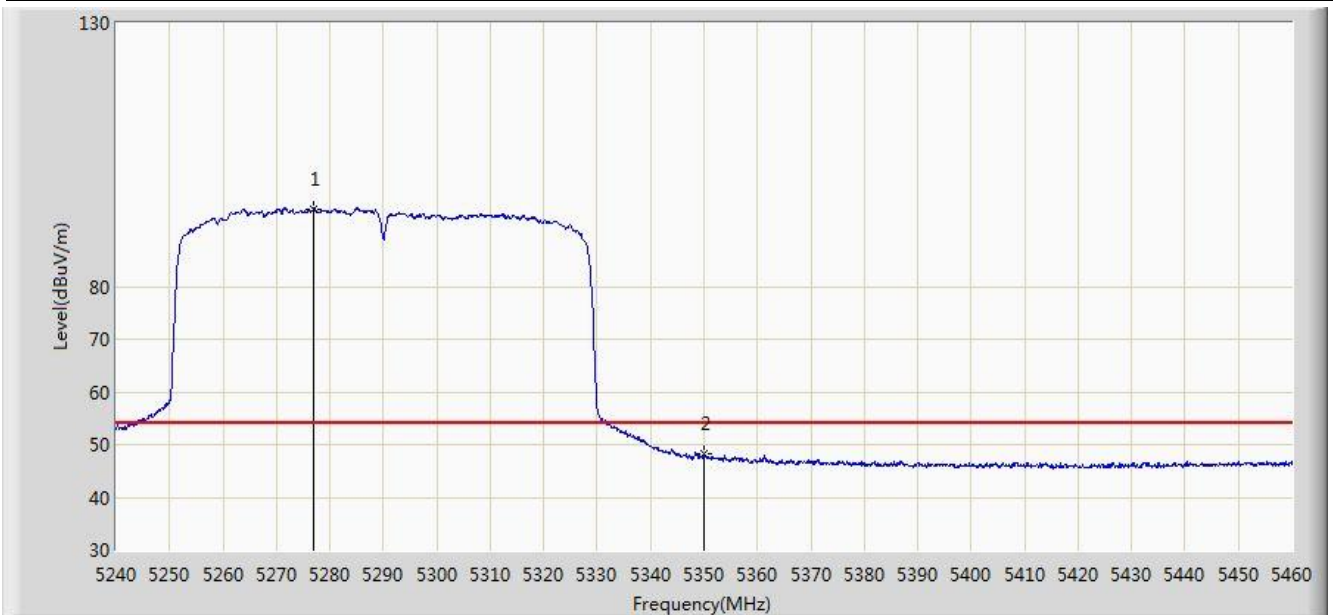


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.450	105.045	99.250	N/A	N/A	5.795	PK
2			5350.000	58.829	52.846	-15.171	74.000	5.983	PK
3			5368.810	60.981	54.896	-13.019	74.000	6.086	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

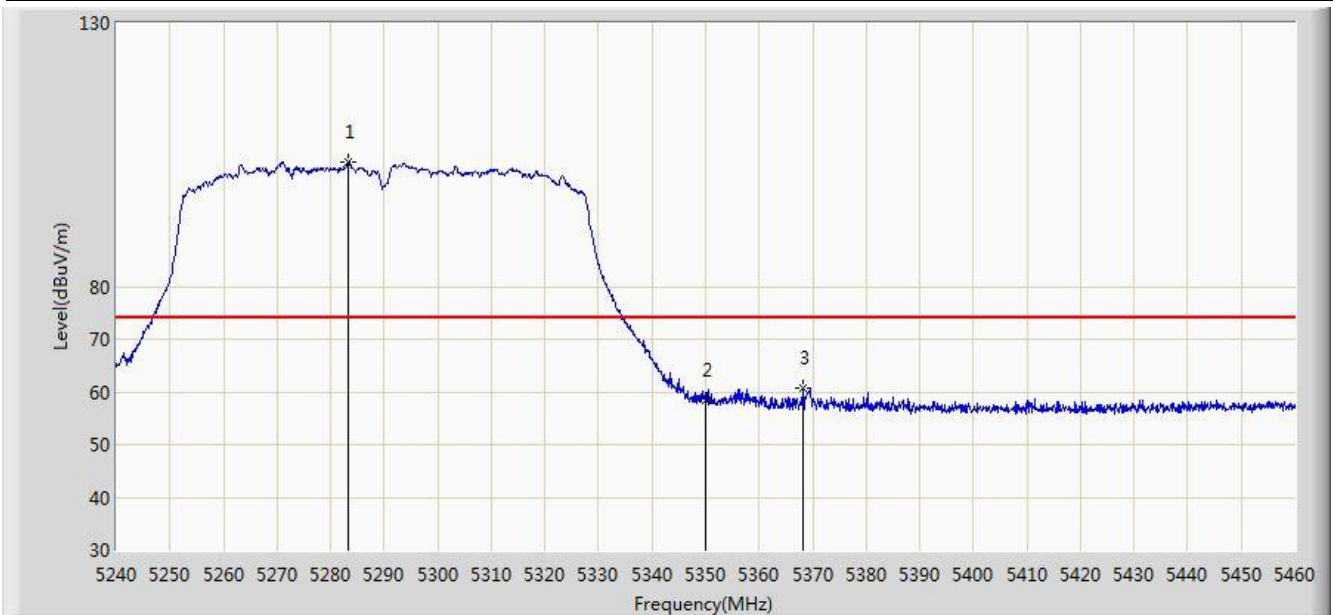


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5276.960	94.763	88.948	N/A	N/A	5.815	AV
2			5350.000	48.153	42.170	-5.847	54.000	5.983	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

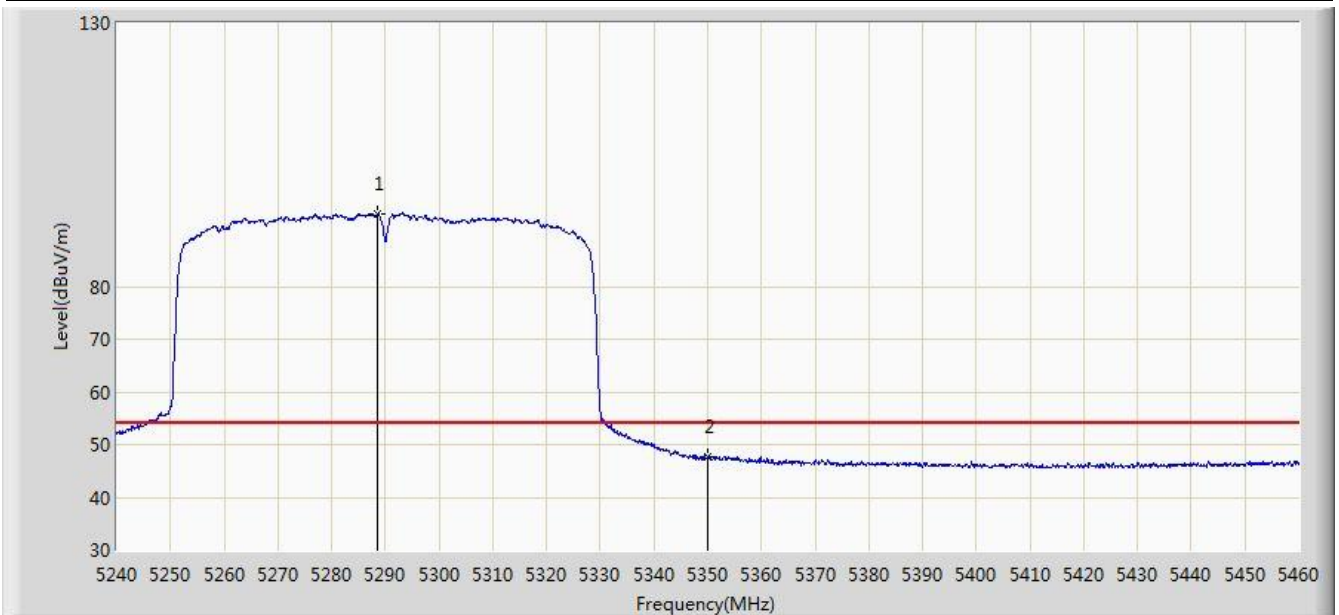


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5283.230	103.738	97.943	N/A	N/A	5.795	PK
2			5350.000	58.382	52.399	-15.618	74.000	5.983	PK
3			5368.150	60.728	54.646	-13.272	74.000	6.082	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz	

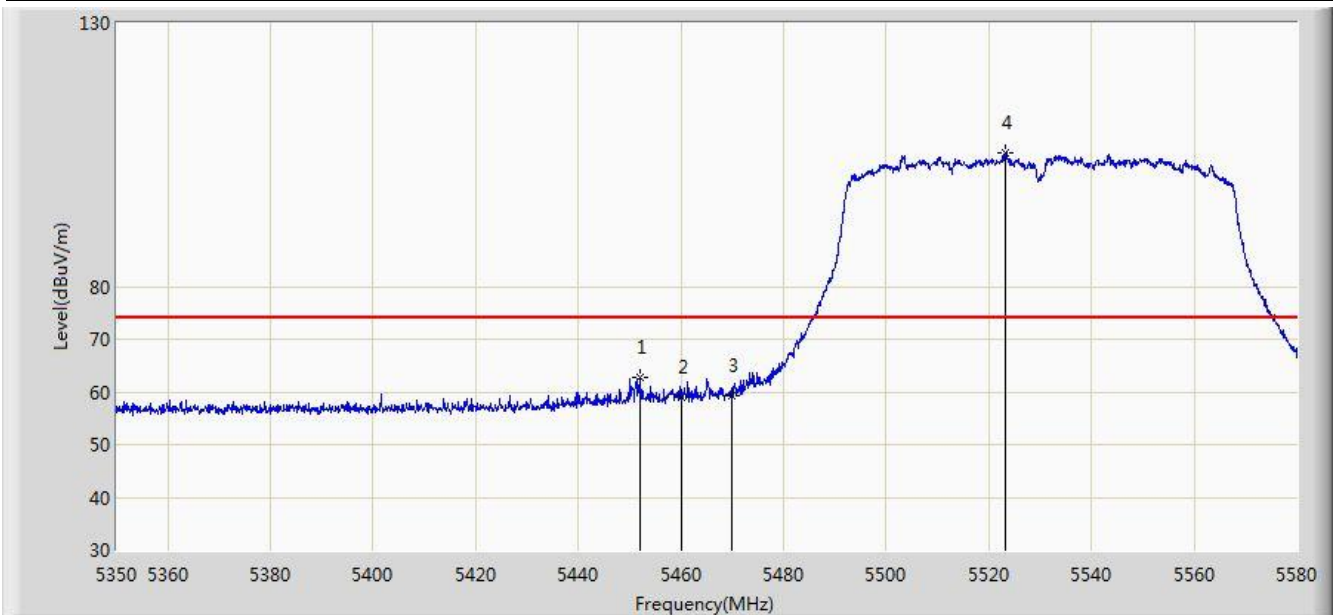


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5288.510	93.866	88.110	N/A	N/A	5.756	AV
2			5350.000	47.577	41.594	-6.423	54.000	5.983	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

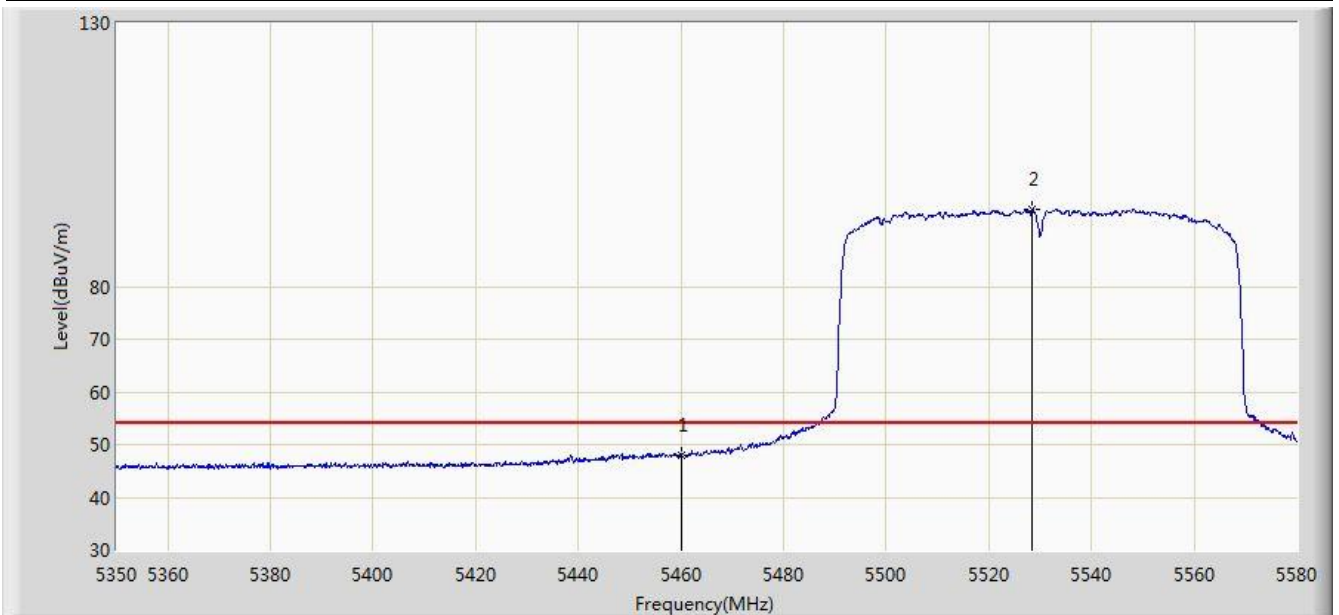


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.005	62.717	56.278	-11.283	74.000	6.440	PK
2			5460.000	58.848	52.395	-15.152	74.000	6.452	PK
3			5470.000	59.142	52.692	-9.058	68.200	6.451	PK
4		*	5523.190	105.385	98.858	N/A	N/A	6.527	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

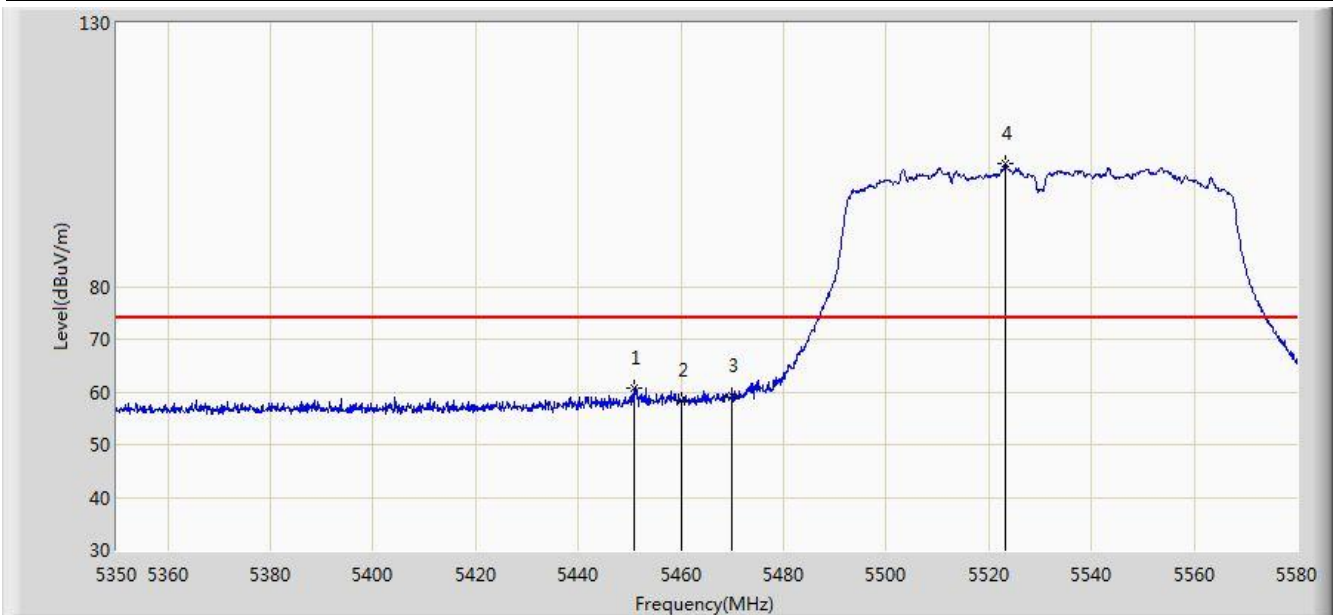


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	48.079	41.626	-5.921	54.000	6.452	AV
2		*	5528.480	94.653	88.073	N/A	N/A	6.581	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

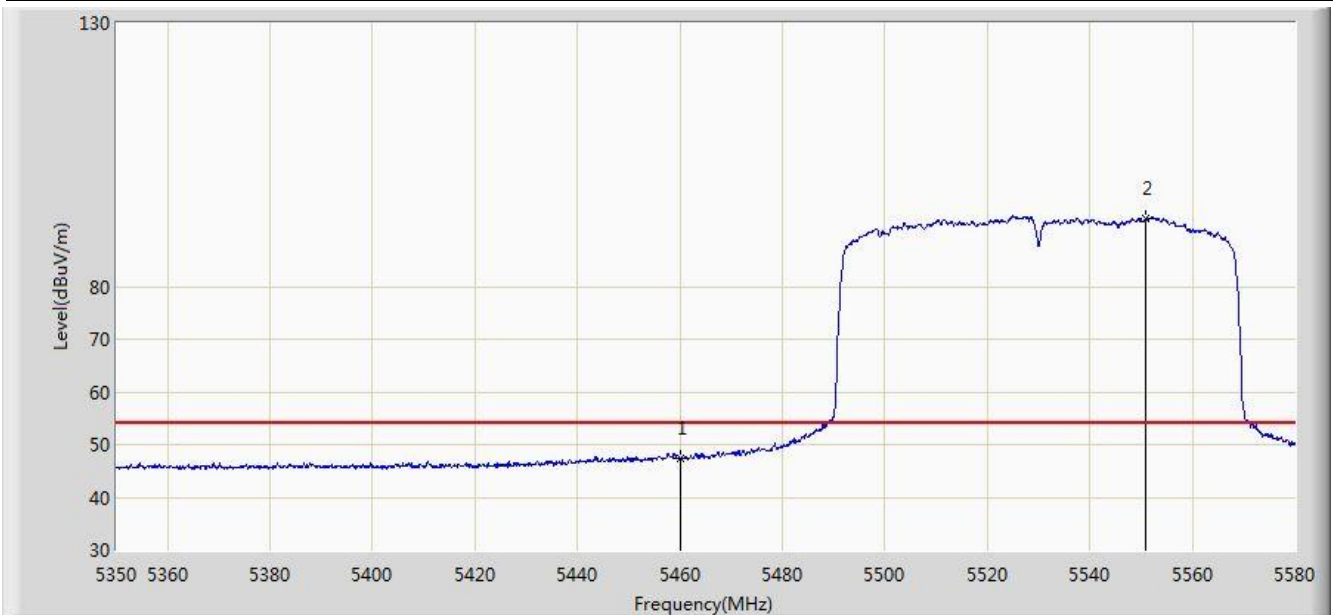


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.740	60.818	54.387	-13.182	74.000	6.431	PK
2			5460.000	58.292	51.839	-15.708	74.000	6.452	PK
3			5470.000	59.397	52.947	-8.803	68.200	6.451	PK
4		*	5523.190	103.221	96.694	N/A	N/A	6.527	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz	

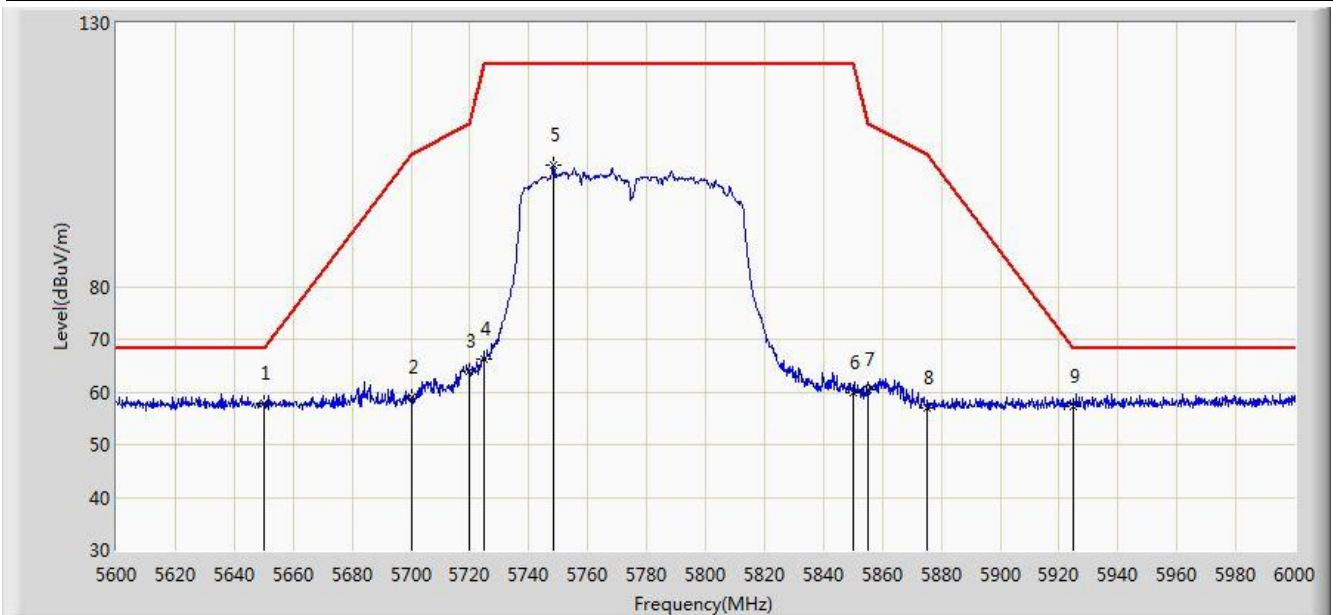


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	47.326	40.873	-6.674	54.000	6.452	AV
2		*	5551.020	92.905	86.156	N/A	N/A	6.749	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:33
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	

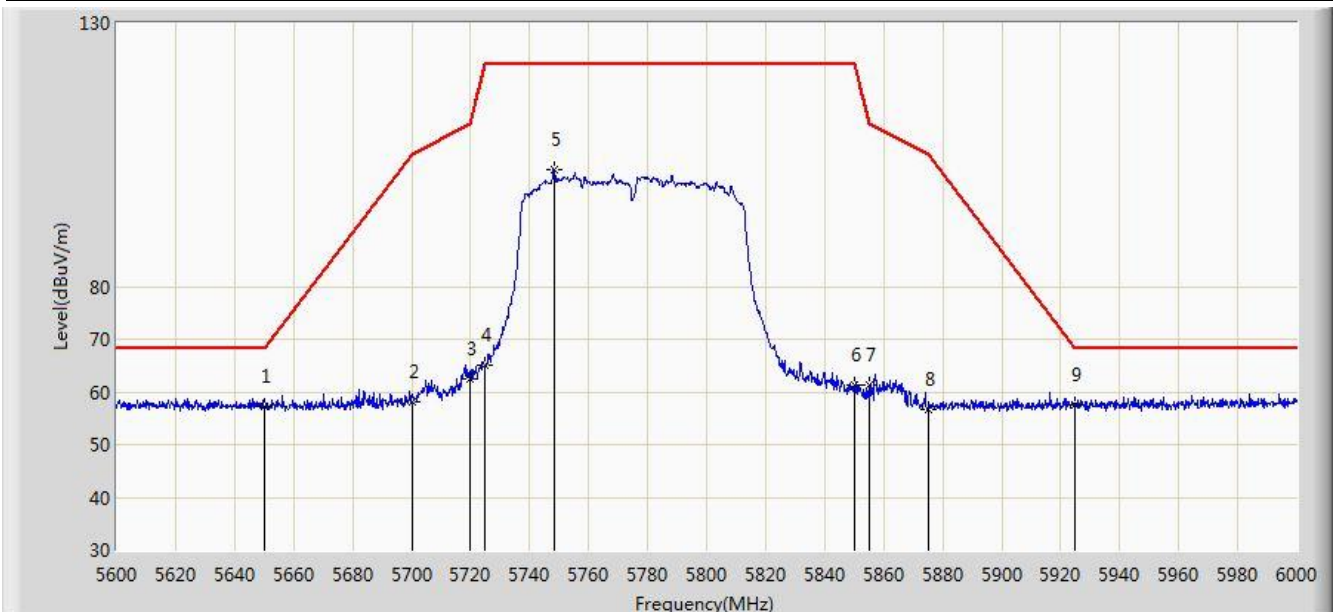


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	57.756	50.773	-10.444	68.200	6.983	PK
2			5700.000	58.849	51.871	-46.351	105.200	6.978	PK
3			5720.000	63.863	56.749	-46.937	110.800	7.114	PK
4			5725.000	66.308	59.143	-55.892	122.200	7.165	PK
5			5748.400	102.934	95.558	N/A	N/A	7.376	PK
6			5850.000	59.981	52.082	-62.219	122.200	7.899	PK
7			5855.000	60.548	52.642	-50.252	110.800	7.905	PK
8			5875.000	57.067	49.159	-48.133	105.200	7.909	PK
9			5925.000	57.146	49.113	-11.054	68.200	8.033	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC2	Time: 2017/12/25 - 19:35
Limit: FCC_Part15.407_RE(3m)_Bandedge	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: DC 3.7V
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5650.000	57.146	50.163	-11.054	68.200	6.983	PK
2			5700.000	57.975	50.997	-47.225	105.200	6.978	PK
3			5720.000	62.556	55.442	-48.244	110.800	7.114	PK
4			5725.000	64.995	57.830	-57.205	122.200	7.165	PK
5			5748.400	102.088	94.712	N/A	N/A	7.376	PK
6			5850.000	61.375	53.476	-60.825	122.200	7.899	PK
7			5855.000	61.400	53.494	-49.400	110.800	7.905	PK
8			5875.000	56.622	48.714	-48.578	105.200	7.909	PK
9		*	5925.000	57.598	49.565	-10.602	68.200	8.033	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

7.9. AC Conducted Emissions Measurement

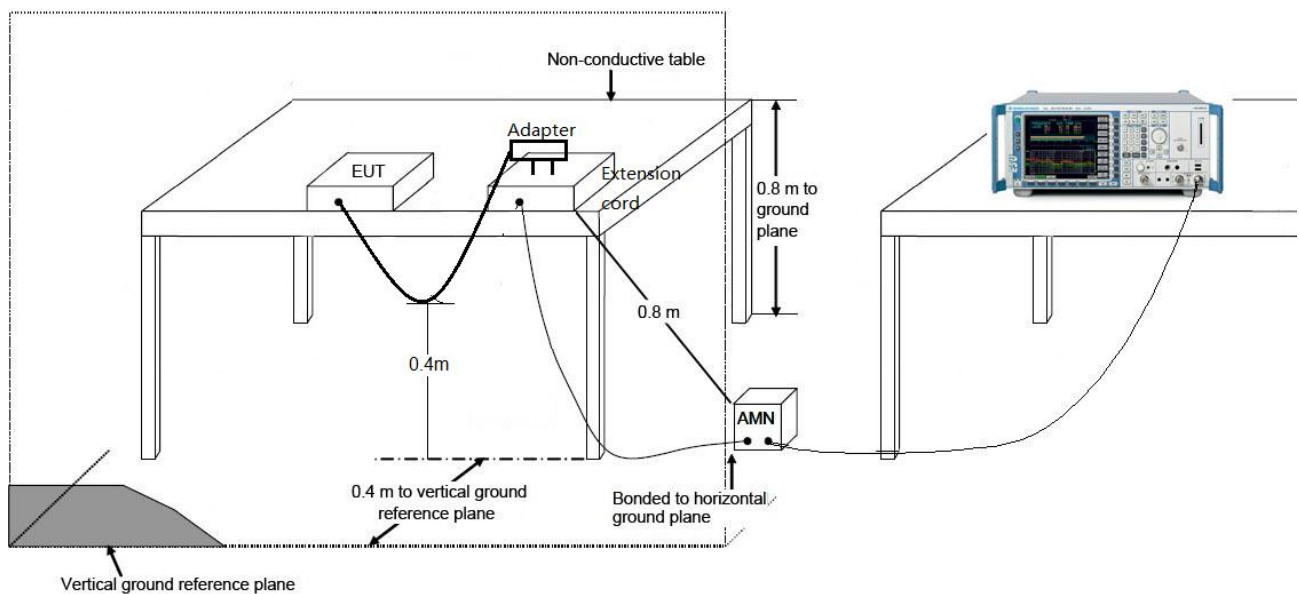
7.9.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

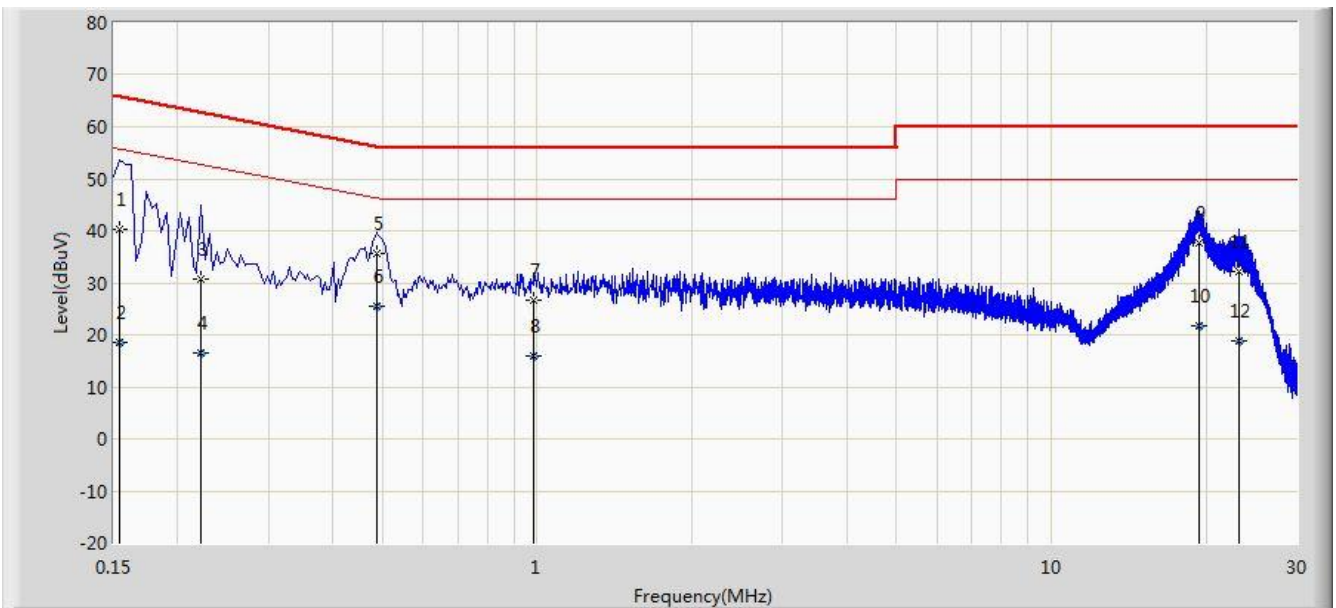
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Setup



7.9.3. Test Result

Site: SR2	Time: 2018/01/17 - 17:13
Limit: FCC_Part15.207_CE_AC Power	Engineer: Polly Zong
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Mobile Computer	Power: Power by AC Adapter
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

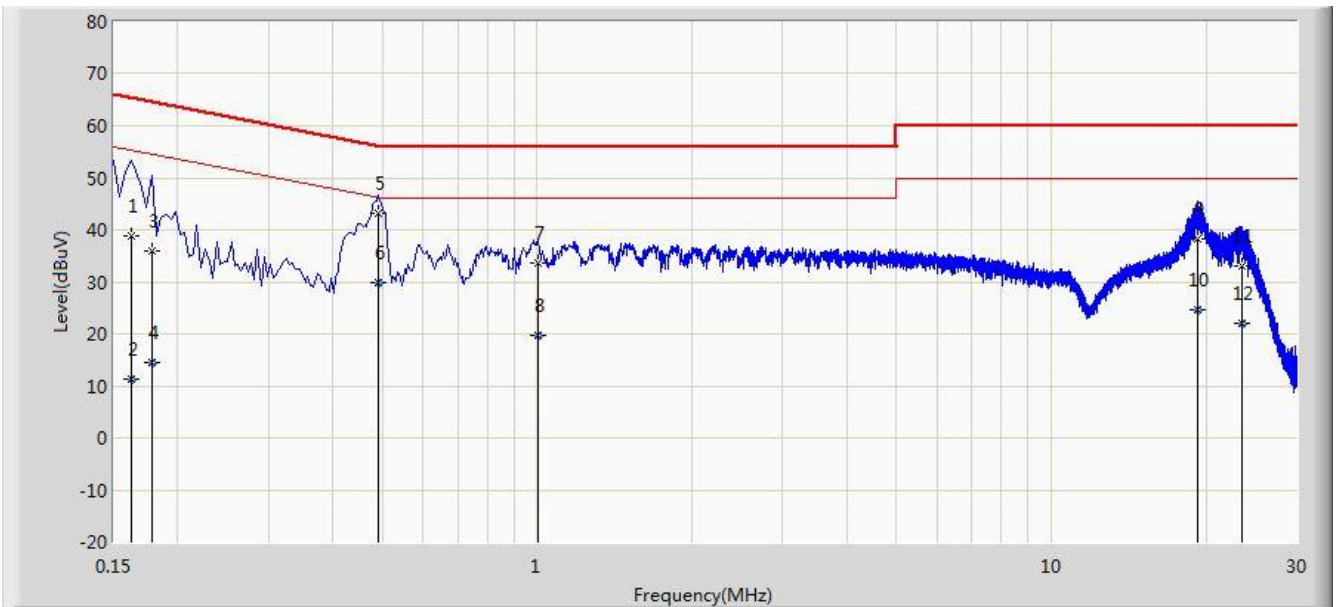


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	40.190	29.450	-25.591	65.781	10.740	QP
2			0.154	18.514	7.775	-37.267	55.781	10.740	AV
3			0.222	30.612	20.672	-32.131	62.744	9.941	QP
4			0.222	16.634	6.694	-36.109	52.744	9.941	AV
5		*	0.486	35.588	25.434	-20.647	56.236	10.155	QP
6			0.486	25.460	15.305	-20.776	46.236	10.155	AV
7			0.986	26.653	16.737	-29.347	56.000	9.916	QP
8			0.986	15.821	5.905	-30.179	46.000	9.916	AV
9			19.342	37.617	27.492	-22.383	60.000	10.125	QP
10			19.342	21.842	11.717	-28.158	50.000	10.125	AV
11			23.178	32.054	21.866	-27.946	60.000	10.188	QP
12			23.178	18.949	8.761	-31.051	50.000	10.188	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2018/01/17 - 17:18
Limit: FCC_Part15.207_CE_AC Power	Engineer: Polly Zong
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Mobile Computer	Power: Power by AC Adapter
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	38.861	28.783	-26.500	65.361	10.078	QP
2			0.162	11.222	1.143	-44.139	55.361	10.078	AV
3			0.178	35.936	25.886	-28.643	64.578	10.049	QP
4			0.178	14.578	4.528	-40.001	54.578	10.049	AV
5		*	0.490	43.132	32.953	-13.036	56.168	10.179	QP
6			0.490	29.920	19.741	-16.248	46.168	10.179	AV
7			1.002	33.633	23.725	-22.367	56.000	9.909	QP
8			1.002	19.796	9.887	-26.204	46.000	9.909	AV
9			19.290	38.200	28.040	-21.800	60.000	10.160	QP
10			19.290	24.755	14.595	-25.245	50.000	10.160	AV
11			23.486	33.109	22.851	-26.891	60.000	10.258	QP
12			23.486	21.984	11.727	-28.016	50.000	10.258	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Mobile Computer** is in compliance with Part 15E of the FCC Rules and IC Rules.

_____ The End _____