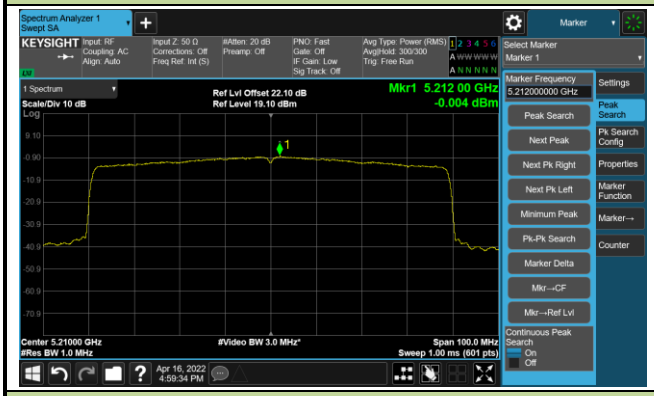
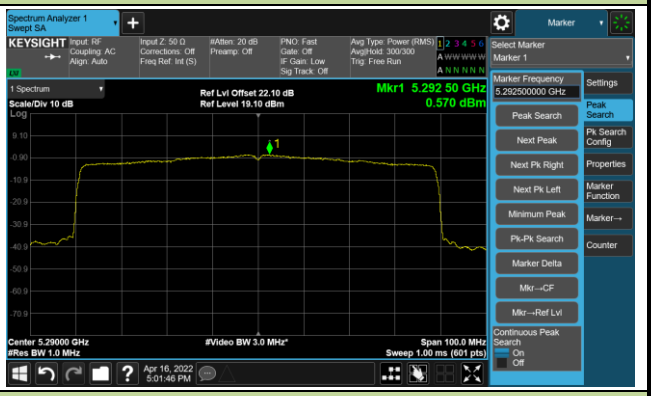
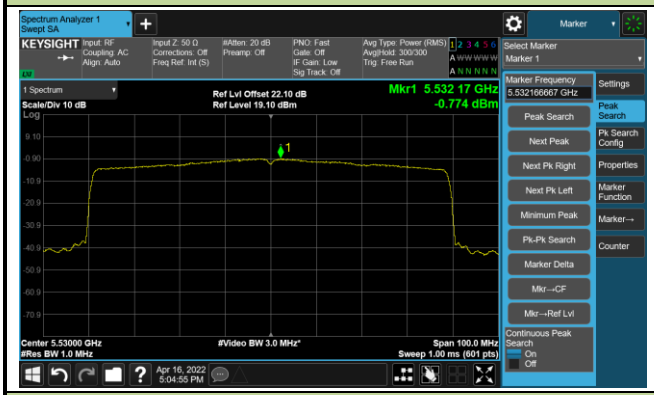
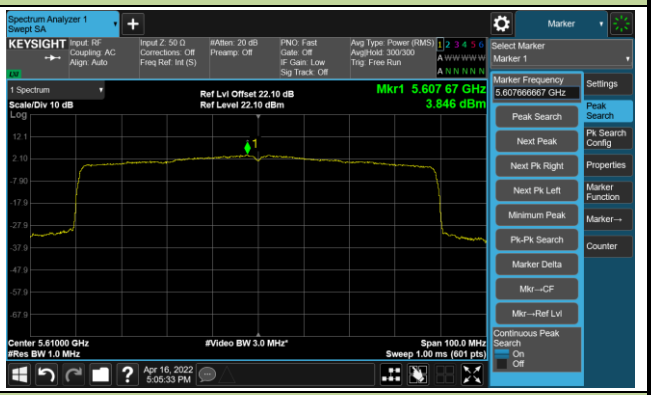
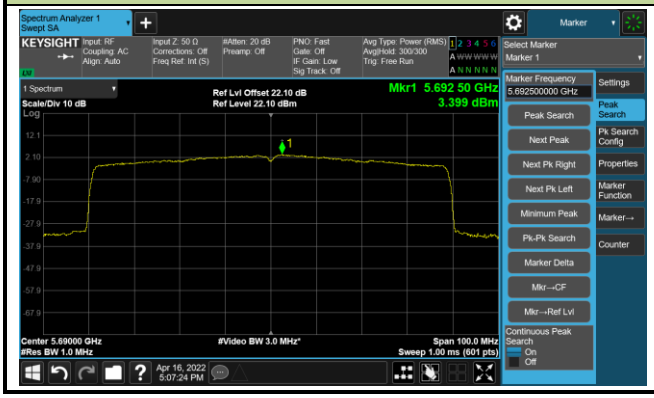
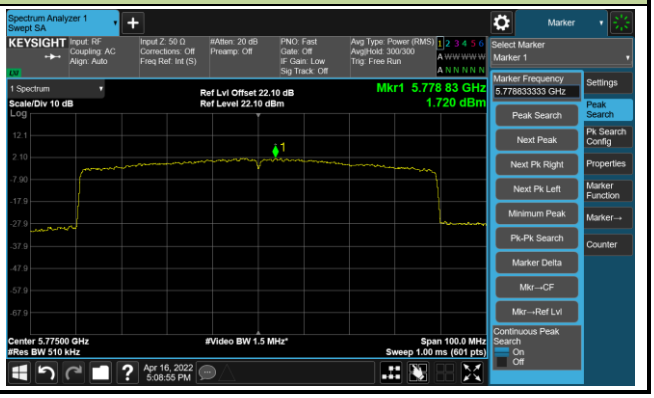
802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Nandy Zhang
Test Date	2022/04/25	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	7.66	7.70	7.72	9.47
		- 20	6.49	6.54	6.61	6.66
		- 10	5.37	5.06	5.00	5.05
		0	3.55	3.18	3.08	2.99
		+ 10	0.45	0.56	0.59	0.61
		+ 20	0.02	0.00	-0.02	-0.03
		+ 30	4.20	3.93	3.76	3.80
		+ 40	4.20	3.93	3.76	3.80
		+ 50	-0.13	1.71	3.24	5.00
115	138	+ 20	2.21	0.63	0.32	0.19
85	102	+ 20	0.95	0.80	0.74	0.73

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a – 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10358.5	53.0	-2.6	50.4	68.2	-17.8	Peak	Horizontal
	11667.5	48.8	-2.9	45.9	74.0	-28.1	Peak	Horizontal
*	14039.0	47.8	2.0	49.8	68.2	-18.4	Peak	Horizontal
	15543.5	55.7	3.7	59.4	74.0	-14.6	Peak	Horizontal
	15543.5	47.0	3.7	50.7	54.0	-3.3	Average	Horizontal
*	10358.5	62.0	-2.6	59.4	68.2	-8.8	Peak	Vertical
	11905.5	48.6	-2.8	45.8	74.0	-28.2	Peak	Vertical
*	14056.0	46.7	2.2	48.9	68.2	-19.3	Peak	Vertical
	15552.0	51.1	3.8	54.9	74.0	-19.1	Peak	Vertical
	15552.0	45.4	3.8	49.2	54.0	-4.8	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	68.3	-2.8	65.5	68.2	-2.7	Peak	Horizontal
	12288.0	48.4	-2.3	46.1	74.0	-27.9	Peak	Horizontal
*	14141.0	47.7	2.1	49.8	68.2	-18.4	Peak	Horizontal
	15662.5	54.2	3.8	58.0	74.0	-16.0	Peak	Horizontal
	15662.5	43.9	3.8	47.7	54.0	-6.3	Average	Horizontal
*	10435.0	62.3	-2.8	59.5	68.2	-8.7	Peak	Vertical
	12024.5	48.9	-2.7	46.2	74.0	-27.8	Peak	Vertical
*	14149.5	47.5	2.2	49.7	68.2	-18.5	Peak	Vertical
	15662.5	49.0	3.8	52.8	74.0	-21.2	Peak	Vertical
	15662.5	39.9	3.8	43.7	54.0	-10.3	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	68.4	-2.5	65.9	68.2	-2.3	Peak	Horizontal
	11633.5	49.3	-3.0	46.3	74.0	-27.7	Peak	Horizontal
*	13979.5	48.1	1.8	49.9	68.2	-18.3	Peak	Horizontal
	15722.0	55.1	3.5	58.6	74.0	-15.4	Peak	Horizontal
	15722.0	48.6	3.5	52.1	54.0	-1.9	Average	Horizontal
*	10477.5	62.3	-2.5	59.8	68.2	-8.4	Peak	Vertical
	10979.0	49.7	-2.6	47.1	74.0	-26.9	Peak	Vertical
*	14107.0	47.5	2.2	49.7	68.2	-18.5	Peak	Vertical
	15722.0	50.2	3.5	53.7	74.0	-20.3	Peak	Vertical
	15722.0	43.7	3.5	47.2	54.0	-6.8	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10511.5	53.8	-2.6	51.2	68.2	-17.0	Peak	Horizontal
	11939.5	48.8	-2.9	45.9	74.0	-28.1	Peak	Horizontal
*	14158.0	47.1	2.3	49.4	68.2	-18.8	Peak	Horizontal
	15509.5	46.2	3.8	50.0	74.0	-24.0	Peak	Horizontal
*	10520.0	50.1	-2.8	47.3	68.2	-20.9	Peak	Vertical
	11608.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	14098.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15492.5	44.2	3.8	48.0	74.0	-26.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10231.0	48.0	-2.4	45.6	68.2	-22.6	Peak	Horizontal
	11132.0	48.3	-2.6	45.7	74.0	-28.3	Peak	Horizontal
*	14081.5	46.9	2.1	49.0	68.2	-19.2	Peak	Horizontal
	15501.0	45.0	3.6	48.6	74.0	-25.4	Peak	Horizontal
*	9678.5	48.2	-2.8	45.4	68.2	-22.8	Peak	Vertical
	11990.5	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	14124.0	47.0	2.2	49.2	68.2	-19.0	Peak	Vertical
	15594.5	45.9	3.9	49.8	74.0	-24.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8514.0	51.3	-4.0	47.3	68.2	-20.9	Peak	Horizontal
*	9984.5	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	10639.0	50.2	-2.5	47.7	74.0	-26.3	Peak	Horizontal
	15849.5	45.5	3.7	49.2	74.0	-24.8	Peak	Horizontal
*	10503.0	48.6	-2.5	46.1	68.2	-22.1	Peak	Vertical
	12101.0	48.5	-2.8	45.7	74.0	-28.3	Peak	Vertical
*	14761.5	46.9	3.3	50.2	68.2	-18.0	Peak	Vertical
	15841.0	45.6	3.6	49.2	74.0	-24.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10409.5	48.7	-2.5	46.2	68.2	-22.0	Peak	Horizontal
	11752.5	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	14251.5	46.6	2.5	49.1	68.2	-19.1	Peak	Horizontal
	15501.0	45.4	3.6	49.0	74.0	-25.0	Peak	Horizontal
*	9874.0	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	11812.0	49.4	-3.3	46.1	74.0	-27.9	Peak	Vertical
*	14030.5	47.1	1.9	49.0	68.2	-19.2	Peak	Vertical
	15688.0	46.4	3.6	50.0	74.0	-24.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8930.5	52.3	-3.2	49.1	68.2	-19.1	Peak	Horizontal
	11616.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Horizontal
*	14098.5	47.0	2.2	49.2	68.2	-19.0	Peak	Horizontal
	15577.5	45.2	4.0	49.2	74.0	-24.8	Peak	Horizontal
*	9967.5	47.4	-2.1	45.3	68.2	-22.9	Peak	Vertical
	11608.0	48.2	-2.9	45.3	74.0	-28.7	Peak	Vertical
*	13707.5	47.4	0.3	47.7	68.2	-20.5	Peak	Vertical
	16028.0	46.3	3.8	50.1	74.0	-23.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9117.5	51.4	-3.5	47.9	74.0	-26.1	Peak	Horizontal
*	10035.5	47.3	-2.1	45.2	68.2	-23.0	Peak	Horizontal
	12101.0	49.5	-2.8	46.7	74.0	-27.3	Peak	Horizontal
*	14319.5	47.9	1.9	49.8	68.2	-18.4	Peak	Horizontal
*	10231.0	47.6	-2.4	45.2	68.2	-23.0	Peak	Vertical
	11140.5	48.7	-2.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	46.8	2.5	49.3	68.2	-18.9	Peak	Vertical
	15892.0	45.7	3.8	49.5	74.0	-24.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	47.8	-2.9	44.9	68.2	-23.3	Peak	Horizontal
	11803.5	48.6	-3.2	45.4	74.0	-28.6	Peak	Horizontal
*	14073.0	47.2	2.1	49.3	68.2	-18.9	Peak	Horizontal
	15662.5	46.7	3.8	50.5	74.0	-23.5	Peak	Horizontal
*	9976.0	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	11047.0	48.0	-2.5	45.5	74.0	-28.5	Peak	Vertical
*	14081.5	46.4	2.1	48.5	68.2	-19.7	Peak	Vertical
	15892.0	46.5	3.8	50.3	74.0	-23.7	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11480.5	56.4	-3.2	53.2	74.0	-20.8	Peak	Horizontal
	11480.5	47.2	-3.2	44.0	54.0	-10.0	Average	Horizontal
*	14217.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15883.5	45.7	3.8	49.5	74.0	-24.5	Peak	Horizontal
*	17235.0	61.5	5.3	66.8	68.2	-1.4	Peak	Horizontal
	11497.5	55.1	-3.2	51.9	74.0	-22.1	Peak	Vertical
	11497.5	46.3	-3.2	43.1	54.0	-10.9	Average	Vertical
*	14234.5	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical
	15569.0	46.4	4.1	50.5	74.0	-23.5	Peak	Vertical
*	17235.0	56.4	5.3	61.7	68.2	-6.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11574.0	53.5	-3.2	50.3	74.0	-23.7	Peak	Horizontal
*	14081.5	47.0	2.1	49.1	68.2	-19.1	Peak	Horizontal
	15424.5	44.0	4.0	48.0	74.0	-26.0	Peak	Horizontal
*	17354.0	61.5	6.0	67.5	68.2	-0.7	Peak	Horizontal
	11565.5	49.4	-3.3	46.1	74.0	-27.9	Peak	Vertical
*	14234.5	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical
	15892.0	46.0	3.8	49.8	74.0	-24.2	Peak	Vertical
*	17362.5	50.7	5.9	56.6	68.2	-11.6	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11a - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11659.0	51.0	-2.9	48.1	74.0	-25.9	Peak	Horizontal
*	14243.0	46.4	2.5	48.9	68.2	-19.3	Peak	Horizontal
	15560.5	46.3	3.9	50.2	74.0	-23.8	Peak	Horizontal
*	17473.0	61.0	6.5	67.5	68.2	-0.7	Peak	Horizontal
	11650.5	49.4	-2.9	46.5	74.0	-27.5	Peak	Vertical
*	14098.5	47.4	2.2	49.6	68.2	-18.6	Peak	Vertical
	15985.5	46.7	4.0	50.7	74.0	-23.3	Peak	Vertical
*	17473.0	49.8	6.5	56.3	68.2	-11.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	64.4	-2.6	61.8	68.2	-6.4	Peak	Horizontal
	12279.5	48.9	-2.5	46.4	74.0	-27.6	Peak	Horizontal
*	14243.0	47.4	2.5	49.9	68.2	-18.3	Peak	Horizontal
	15543.5	50.9	3.7	54.6	74.0	-19.4	Peak	Horizontal
	15543.5	42.4	3.7	46.1	54.0	-7.9	Average	Horizontal
*	10358.5	58.5	-2.6	55.9	68.2	-12.3	Peak	Vertical
	12279.5	48.0	-2.5	45.5	74.0	-28.5	Peak	Vertical
*	13979.5	47.3	1.8	49.1	68.2	-19.1	Peak	Vertical
	15645.5	46.0	3.7	49.7	74.0	-24.3	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	67.6	-2.8	64.8	68.2	-3.4	Peak	Horizontal
	12271.0	49.2	-2.6	46.6	74.0	-27.4	Peak	Horizontal
*	14243.0	47.1	2.5	49.6	68.2	-18.6	Peak	Horizontal
	15654.0	53.2	3.8	57.0	74.0	-17.0	Peak	Horizontal
	15654.0	45.9	3.8	49.7	54.0	-4.3	Average	Horizontal
*	10443.5	61.5	-2.8	58.7	68.2	-9.5	Peak	Vertical
	11761.0	49.4	-3.1	46.3	74.0	-27.7	Peak	Vertical
*	14013.5	46.9	2.0	48.9	68.2	-19.3	Peak	Vertical
	15654.0	50.3	3.8	54.1	74.0	-19.9	Peak	Vertical
	15654.0	40.5	3.8	44.3	54.0	-9.7	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	66.6	-2.5	64.1	68.2	-4.1	Peak	Horizontal
	11157.5	49.0	-2.8	46.2	74.0	-27.8	Peak	Horizontal
*	14064.5	47.5	2.1	49.6	68.2	-18.6	Peak	Horizontal
	15722.0	56.2	3.5	59.7	74.0	-14.3	Peak	Horizontal
	15722.0	44.9	3.5	48.4	54.0	-5.6	Average	Horizontal
*	10477.5	60.8	-2.5	58.3	68.2	-9.9	Peak	Vertical
	11684.5	48.7	-3.0	45.7	74.0	-28.3	Peak	Vertical
*	14047.5	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15713.5	49.3	3.7	53.0	74.0	-21.0	Peak	Vertical
	15713.5	42.9	3.7	46.6	54.0	-7.4	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	56.0	-2.8	53.2	68.2	-15.0	Peak	Horizontal
	12084.0	49.3	-2.8	46.5	74.0	-27.5	Peak	Horizontal
*	14073.0	47.4	2.1	49.5	68.2	-18.7	Peak	Horizontal
	15798.5	48.3	3.6	51.9	74.0	-22.1	Peak	Horizontal
	15798.5	38.0	3.6	41.6	54.0	-12.4	Average	Horizontal
*	10520.0	52.3	-2.8	49.5	68.2	-18.7	Peak	Vertical
	11149.0	48.9	-2.7	46.2	74.0	-27.8	Peak	Vertical
*	14710.5	46.3	3.2	49.5	68.2	-18.7	Peak	Vertical
	15977.0	46.9	4.1	51.0	74.0	-23.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	10605.0	52.6	-2.5	50.1	74.0	-23.9	Peak	Horizontal
*	14183.5	46.9	2.5	49.4	68.2	-18.8	Peak	Horizontal
	16121.5	46.5	4.2	50.7	74.0	-23.3	Peak	Horizontal
*	17532.5	46.5	6.4	52.9	68.2	-15.3	Peak	Horizontal
*	10596.5	50.2	-2.3	47.9	68.2	-20.3	Peak	Vertical
	12237.0	48.6	-2.5	46.1	74.0	-27.9	Peak	Vertical
*	13877.5	47.9	1.1	49.0	68.2	-19.2	Peak	Vertical
	15560.5	45.9	3.9	49.8	74.0	-24.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8514.0	51.5	-4.0	47.5	68.2	-20.7	Peak	Horizontal
	10639.0	50.9	-2.5	48.4	74.0	-25.6	Peak	Horizontal
*	14166.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15960.0	46.3	4.0	50.3	74.0	-23.7	Peak	Horizontal
*	9950.5	48.4	-2.2	46.2	68.2	-22.0	Peak	Vertical
	12271.0	49.0	-2.6	46.4	74.0	-27.6	Peak	Vertical
*	13962.5	47.8	1.7	49.5	68.2	-18.7	Peak	Vertical
	15586.0	46.2	4.0	50.2	74.0	-23.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11038.5	49.1	-2.5	46.6	74.0	-27.4	Peak	Horizontal
*	13937.0	48.2	1.7	49.9	68.2	-18.3	Peak	Horizontal
*	15314.0	46.6	4.1	50.7	68.2	-17.5	Peak	Horizontal
	15577.5	45.7	4.0	49.7	74.0	-24.3	Peak	Horizontal
	11089.5	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	12908.5	48.7	-1.5	47.2	68.2	-21.0	Peak	Vertical
*	14523.5	46.4	2.5	48.9	68.2	-19.3	Peak	Vertical
	15603.0	46.1	3.7	49.8	74.0	-24.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8930.5	51.1	-3.2	47.9	68.2	-20.3	Peak	Horizontal
	11013.0	49.1	-2.6	46.5	74.0	-27.5	Peak	Horizontal
*	14158.0	47.0	2.3	49.3	68.2	-18.9	Peak	Horizontal
	15977.0	45.7	4.1	49.8	74.0	-24.2	Peak	Horizontal
*	9840.0	48.0	-2.8	45.2	68.2	-23.0	Peak	Vertical
	11914.0	49.0	-2.8	46.2	74.0	-27.8	Peak	Vertical
*	14115.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15365.0	45.4	4.1	49.5	74.0	-24.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	49.2	-2.3	46.9	68.2	-21.3	Peak	Horizontal
	12220.0	49.3	-2.8	46.5	74.0	-27.5	Peak	Horizontal
*	14243.0	47.2	2.5	49.7	68.2	-18.5	Peak	Horizontal
	15628.5	46.3	3.8	50.1	74.0	-23.9	Peak	Horizontal
*	10282.0	48.1	-2.5	45.6	68.2	-22.6	Peak	Vertical
	11259.5	49.2	-2.8	46.4	74.0	-27.6	Peak	Vertical
*	14149.5	47.7	2.2	49.9	68.2	-18.3	Peak	Vertical
	16172.5	46.6	4.0	50.6	74.0	-23.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10112.0	49.0	-2.6	46.4	68.2	-21.8	Peak	Horizontal
	11429.5	48.3	-2.8	45.5	74.0	-28.5	Peak	Horizontal
*	15263.0	46.4	4.0	50.4	68.2	-17.8	Peak	Horizontal
	15696.5	46.1	3.8	49.9	74.0	-24.1	Peak	Horizontal
*	10316.0	48.1	-2.4	45.7	68.2	-22.5	Peak	Vertical
	12279.5	48.8	-2.5	46.3	74.0	-27.7	Peak	Vertical
*	13138.0	48.6	-0.8	47.8	68.2	-20.4	Peak	Vertical
	15781.5	45.5	3.7	49.2	74.0	-24.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9194.0	51.4	-3.4	48.0	74.0	-26.0	Peak	Horizontal
	11489.0	59.7	-3.2	56.5	74.0	-17.5	Peak	Horizontal
*	14056.0	47.8	2.2	50.0	68.2	-18.2	Peak	Horizontal
*	17235.0	62.7	5.3	68.0	68.2	-0.2	Peak	Horizontal
	11489.0	55.6	-3.2	52.4	74.0	-21.6	Peak	Vertical
*	14056.0	46.9	2.2	49.1	68.2	-19.1	Peak	Vertical
	15586.0	45.4	4.0	49.4	74.0	-24.6	Peak	Vertical
*	17243.5	56.5	5.5	62.0	68.2	-6.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11574.0	52.8	-3.2	49.6	74.0	-24.4	Peak	Horizontal
	11574.0	42.6	-3.2	39.4	54.0	-14.6	Average	Horizontal
	12237.0	48.3	-2.5	45.8	74.0	-28.2	Peak	Horizontal
*	14243.0	48.0	2.5	50.5	68.2	-17.7	Peak	Horizontal
*	17362.5	61.6	5.9	67.5	68.2	-0.7	Peak	Horizontal
	11565.5	51.5	-3.3	48.2	74.0	-25.8	Peak	Vertical
*	13733.0	46.5	0.4	46.9	68.2	-21.3	Peak	Vertical
	15569.0	46.1	4.1	50.2	74.0	-23.8	Peak	Vertical
*	17362.5	49.5	5.9	55.4	68.2	-12.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11565.5	51.5	-3.3	48.2	74.0	-25.8	Peak	Horizontal
*	13733.0	46.5	0.4	46.9	68.2	-21.3	Peak	Horizontal
	15569.0	46.1	4.1	50.2	74.0	-23.8	Peak	Horizontal
*	17362.5	49.5	5.9	55.4	68.2	-12.8	Peak	Horizontal
*	9857.0	48.4	-2.5	45.9	68.2	-22.3	Peak	Vertical
	11081.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
	11880.0	48.3	-3.0	45.3	74.0	-28.7	Peak	Vertical
*	17473.0	49.1	6.5	55.6	68.2	-12.6	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	48.4	-2.2	46.2	68.2	-22.0	Peak	Horizontal
*	10375.5	57.4	-2.5	54.9	68.2	-13.3	Peak	Horizontal
	11446.5	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
	12101.0	49.3	-2.8	46.5	74.0	-27.5	Peak	Horizontal
	9134.5	47.2	-3.4	43.8	74.0	-30.2	Peak	Vertical
*	10375.5	53.2	-2.5	50.7	68.2	-17.5	Peak	Vertical
	11786.5	49.2	-3.2	46.0	74.0	-28.0	Peak	Vertical
*	12951.0	46.2	-1.4	44.8	68.2	-23.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	63.9	-2.7	61.2	68.2	-7.0	Peak	Horizontal
	12271.0	48.9	-2.6	46.3	74.0	-27.7	Peak	Horizontal
*	14166.5	46.8	2.4	49.2	68.2	-19.0	Peak	Horizontal
	15688.0	55.8	3.6	59.4	74.0	-14.6	Peak	Horizontal
	15688.0	49.5	3.6	53.1	54.0	-0.9	Average	Horizontal
*	10460.5	61.0	-2.7	58.3	68.2	-9.9	Peak	Vertical
	11582.5	48.6	-3.1	45.5	74.0	-28.5	Peak	Vertical
*	14064.5	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical
	15688.0	51.4	3.6	55.0	74.0	-19.0	Peak	Vertical
	15688.0	42.8	3.6	46.4	54.0	-7.6	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	60.8	-2.9	57.9	68.2	-10.3	Peak	Horizontal
	11999.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Horizontal
*	14183.5	47.0	2.5	49.5	68.2	-18.7	Peak	Horizontal
	15807.0	47.4	3.5	50.9	74.0	-23.1	Peak	Horizontal
*	10545.5	51.8	-2.8	49.0	68.2	-19.2	Peak	Vertical
	12347.5	48.5	-2.4	46.1	74.0	-27.9	Peak	Vertical
*	13996.5	47.0	2.1	49.1	68.2	-19.1	Peak	Vertical
	15696.5	45.8	3.8	49.6	74.0	-24.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	48.3	-2.1	46.2	68.2	-22.0	Peak	Horizontal
	10613.5	52.7	-2.5	50.2	74.0	-23.8	Peak	Horizontal
	12084.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Horizontal
*	13724.5	49.0	0.4	49.4	68.2	-18.8	Peak	Horizontal
*	10052.5	47.8	-2.2	45.6	68.2	-22.6	Peak	Vertical
	11030.0	48.3	-2.5	45.8	74.0	-28.2	Peak	Vertical
	11718.5	48.8	-3.1	45.7	74.0	-28.3	Peak	Vertical
*	13979.5	47.5	1.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10333.0	48.7	-2.9	45.8	68.2	-22.4	Peak	Horizontal
	11234.0	48.9	-2.6	46.3	74.0	-27.7	Peak	Horizontal
	11735.5	50.0	-3.1	46.9	74.0	-27.1	Peak	Horizontal
*	13996.5	46.9	2.1	49.0	68.2	-19.2	Peak	Horizontal
*	10052.5	47.9	-2.2	45.7	68.2	-22.5	Peak	Vertical
	11710.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
	12390.0	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	14115.5	46.0	2.2	48.2	68.2	-20.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8879.5	50.2	-3.3	46.9	68.2	-21.3	Peak	Horizontal
	10962.0	49.5	-2.6	46.9	74.0	-27.1	Peak	Horizontal
*	14226.0	47.3	2.4	49.7	68.2	-18.5	Peak	Horizontal
	15662.5	46.0	3.8	49.8	74.0	-24.2	Peak	Horizontal
*	9593.5	49.1	-2.9	46.2	68.2	-22.0	Peak	Vertical
	12347.5	49.1	-2.4	46.7	74.0	-27.3	Peak	Vertical
*	14209.0	47.3	2.3	49.6	68.2	-18.6	Peak	Vertical
	15705.0	45.9	3.9	49.8	74.0	-24.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9075.0	51.6	-3.5	48.1	74.0	-25.9	Peak	Horizontal
*	10137.5	48.1	-2.8	45.3	68.2	-22.9	Peak	Horizontal
	11149.0	48.3	-2.7	45.6	74.0	-28.4	Peak	Horizontal
*	13792.5	46.8	0.8	47.6	68.2	-20.6	Peak	Horizontal
*	9959.0	47.9	-2.2	45.7	68.2	-22.5	Peak	Vertical
	11344.5	48.0	-2.8	45.2	74.0	-28.8	Peak	Vertical
	12092.5	49.9	-2.8	47.1	74.0	-26.9	Peak	Vertical
*	14056.0	47.8	2.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	51.2	-3.4	47.8	74.0	-26.2	Peak	Horizontal
*	9967.5	48.5	-2.1	46.4	68.2	-21.8	Peak	Horizontal
*	14158.0	47.3	2.3	49.6	68.2	-18.6	Peak	Horizontal
	15586.0	46.8	4.0	50.8	74.0	-23.2	Peak	Horizontal
*	9874.0	48.7	-2.7	46.0	68.2	-22.2	Peak	Vertical
	11939.5	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	14149.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15705.0	45.7	3.9	49.6	74.0	-24.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11514.5	57.1	-3.2	53.9	74.0	-20.1	Peak	Horizontal
	11514.5	45.7	-3.2	42.5	54.0	-11.5	Average	Horizontal
	12007.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Horizontal
*	14183.5	47.8	2.5	50.3	68.2	-17.9	Peak	Horizontal
*	17269.0	62.3	5.5	67.8	68.2	-0.4	Peak	Horizontal
	11072.5	49.7	-2.9	46.8	74.0	-27.2	Peak	Vertical
	11506.0	55.6	-3.2	52.4	74.0	-21.6	Peak	Vertical
	11506.0	46.7	-3.2	43.5	54.0	-10.5	Average	Vertical
*	14056.0	47.6	2.2	49.8	68.2	-18.4	Peak	Vertical
*	17269.0	54.9	5.5	60.4	68.2	-7.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	10987.5	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
	11591.0	51.9	-2.9	49.0	74.0	-25.0	Peak	Horizontal
*	14073.0	48.0	2.1	50.1	68.2	-18.1	Peak	Horizontal
*	17388.0	62.1	6.0	68.1	68.2	-0.1	Peak	Horizontal
	9372.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Vertical
	11599.5	50.9	-2.9	48.0	74.0	-26.0	Peak	Vertical
*	12925.5	49.5	-1.5	48.0	68.2	-20.2	Peak	Vertical
*	17379.5	51.0	5.8	56.8	68.2	-11.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8361.0	48.5	-4.2	44.3	74.0	-29.7	Peak	Horizontal
*	10409.5	50.3	-2.5	47.8	68.2	-20.4	Peak	Horizontal
	11897.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	14047.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
*	10018.5	47.6	-2.3	45.3	68.2	-22.9	Peak	Vertical
	10945.0	47.0	-2.5	44.5	74.0	-29.5	Peak	Vertical
	11897.0	48.8	-2.8	46.0	74.0	-28.0	Peak	Vertical
*	13673.5	46.4	0.1	46.5	68.2	-21.7	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9993.0	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	11327.5	49.2	-2.8	46.4	74.0	-27.6	Peak	Horizontal
	12024.5	48.4	-2.7	45.7	74.0	-28.3	Peak	Horizontal
*	13954.0	47.0	1.8	48.8	68.2	-19.4	Peak	Horizontal
	8344.0	49.3	-4.3	45.0	74.0	-29.0	Peak	Vertical
*	9899.5	47.8	-2.7	45.1	68.2	-23.1	Peak	Vertical
	12160.5	49.2	-3.1	46.1	74.0	-27.9	Peak	Vertical
*	14107.0	46.8	2.2	49.0	68.2	-19.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10052.5	47.4	-2.2	45.2	68.2	-23.0	Peak	Horizontal
	10877.0	47.8	-2.7	45.1	74.0	-28.9	Peak	Horizontal
	11999.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
*	12891.5	46.9	-1.6	45.3	68.2	-22.9	Peak	Horizontal
*	8769.0	47.6	-3.5	44.1	68.2	-24.1	Peak	Vertical
*	10171.5	48.1	-2.5	45.6	68.2	-22.6	Peak	Vertical
	11089.5	49.4	-2.9	46.5	74.0	-27.5	Peak	Vertical
	11948.0	47.8	-2.6	45.2	74.0	-28.8	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8973.0	50.9	-3.3	47.6	68.2	-20.6	Peak	Horizontal
*	9882.5	48.8	-2.7	46.1	68.2	-22.1	Peak	Horizontal
	11242.5	50.2	-2.6	47.6	74.0	-26.4	Peak	Horizontal
	12007.5	48.8	-2.7	46.1	74.0	-27.9	Peak	Horizontal
*	8786.0	47.8	-3.5	44.3	68.2	-23.9	Peak	Vertical
*	9755.0	47.9	-2.9	45.0	68.2	-23.2	Peak	Vertical
	11625.0	49.3	-3.0	46.3	74.0	-27.7	Peak	Vertical
	12415.5	48.4	-2.3	46.1	74.0	-27.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8675.5	48.7	-3.6	45.1	68.2	-23.1	Peak	Horizontal
	9100.5	51.2	-3.4	47.8	74.0	-26.2	Peak	Horizontal
	12050.0	48.9	-2.8	46.1	74.0	-27.9	Peak	Horizontal
*	13801.0	46.5	0.8	47.3	68.2	-20.9	Peak	Horizontal
	8225.0	48.4	-4.5	43.9	74.0	-30.1	Peak	Vertical
*	8939.0	48.0	-3.1	44.9	68.2	-23.3	Peak	Vertical
*	9993.0	46.7	-2.2	44.5	68.2	-23.7	Peak	Vertical
	11361.5	48.6	-2.8	45.8	74.0	-28.2	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT80 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	48.4	-4.2	44.2	74.0	-29.8	Peak	Horizontal
	11565.5	49.5	-3.3	46.2	74.0	-27.8	Peak	Horizontal
*	14243.0	47.5	2.5	50.0	68.2	-18.2	Peak	Horizontal
*	17362.5	51.0	5.9	56.9	68.2	-11.3	Peak	Horizontal
*	10120.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	11344.5	47.4	-2.8	44.6	74.0	-29.4	Peak	Vertical
	12288.0	48.9	-2.3	46.6	74.0	-27.4	Peak	Vertical
*	13843.5	46.9	0.8	47.7	68.2	-20.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	62.8	-2.6	60.2	68.2	-8.0	Peak	Horizontal
	11582.5	47.1	-3.1	44.0	74.0	-30.0	Peak	Horizontal
*	13733.0	46.9	0.4	47.3	68.2	-20.9	Peak	Horizontal
	15535.0	54.9	3.7	58.6	74.0	-15.4	Peak	Horizontal
	15535.0	44.7	3.7	48.4	54.0	-5.6	Average	Horizontal
*	10358.5	57.7	-2.6	55.1	68.2	-13.1	Peak	Vertical
	12041.5	50.1	-2.8	47.3	74.0	-26.7	Peak	Vertical
*	13733.0	47.0	0.4	47.4	68.2	-20.8	Peak	Vertical
	15535.0	50.7	3.7	54.4	74.0	-19.6	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	66.8	-2.8	64.0	68.2	-4.2	Peak	Horizontal
	11897.0	48.8	-2.8	46.0	74.0	-28.0	Peak	Horizontal
*	14141.0	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	15662.5	52.9	3.8	56.7	74.0	-17.3	Peak	Horizontal
	15662.5	44.3	3.8	48.1	54.0	-5.9	Average	Horizontal
*	10435.0	62.0	-2.8	59.2	68.2	-9.0	Peak	Vertical
	12203.0	48.2	-2.7	45.5	74.0	-28.5	Peak	Vertical
*	14166.5	47.5	2.4	49.9	68.2	-18.3	Peak	Vertical
	15662.5	51.6	3.8	55.4	74.0	-18.6	Peak	Vertical
	15662.5	39.5	3.8	43.3	54.0	-10.7	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10486.0	66.5	-2.4	64.1	68.2	-4.1	Peak	Horizontal
	12007.5	48.5	-2.7	45.8	74.0	-28.2	Peak	Horizontal
*	14064.5	47.2	2.1	49.3	68.2	-18.9	Peak	Horizontal
	15713.5	55.4	3.7	59.1	74.0	-14.9	Peak	Horizontal
	15713.5	44.2	3.7	47.9	54.0	-6.1	Average	Horizontal
*	10477.5	61.0	-2.5	58.5	68.2	-9.7	Peak	Vertical
	11973.5	48.6	-3.0	45.6	74.0	-28.4	Peak	Vertical
*	14064.5	46.9	2.1	49.0	68.2	-19.2	Peak	Vertical
	15713.5	47.9	3.7	51.6	74.0	-22.4	Peak	Vertical
	15713.5	42.1	3.7	45.8	54.0	-8.2	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	49.3	-4.3	45.0	74.0	-29.0	Peak	Horizontal
*	10520.0	54.6	-2.8	51.8	68.2	-16.4	Peak	Horizontal
	12033.0	49.5	-2.7	46.8	74.0	-27.2	Peak	Horizontal
*	14166.5	48.0	2.4	50.4	68.2	-17.8	Peak	Horizontal
*	9865.5	48.8	-2.6	46.2	68.2	-22.0	Peak	Vertical
	11548.5	47.7	-3.3	44.4	74.0	-29.6	Peak	Vertical
	12568.5	48.3	-2.3	46.0	74.0	-28.0	Peak	Vertical
*	13954.0	46.5	1.8	48.3	68.2	-19.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7621.5	50.5	-5.4	45.1	74.0	-28.9	Peak	Horizontal
*	10596.5	53.0	-2.3	50.7	68.2	-17.5	Peak	Horizontal
	12322.0	48.9	-2.4	46.5	74.0	-27.5	Peak	Horizontal
*	13682.0	47.5	0.1	47.6	68.2	-20.6	Peak	Horizontal
*	9746.5	48.6	-2.9	45.7	68.2	-22.5	Peak	Vertical
	10953.5	48.0	-2.5	45.5	74.0	-28.5	Peak	Vertical
	12007.5	48.7	-2.7	46.0	74.0	-28.0	Peak	Vertical
*	13954.0	47.4	1.8	49.2	68.2	-19.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8514.0	50.8	-4.0	46.8	68.2	-21.4	Peak	Horizontal
	10639.0	49.9	-2.5	47.4	74.0	-26.6	Peak	Horizontal
*	14166.5	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	15994.0	46.3	3.9	50.2	74.0	-23.8	Peak	Horizontal
*	10035.5	48.2	-2.1	46.1	68.2	-22.1	Peak	Vertical
	10647.5	49.3	-2.6	46.7	74.0	-27.3	Peak	Vertical
*	15263.0	46.6	4.0	50.6	68.2	-17.6	Peak	Vertical
	16070.5	45.4	4.1	49.5	74.0	-24.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	46.6	-2.8	43.8	68.2	-24.4	Peak	Horizontal
	10783.5	48.8	-2.6	46.2	74.0	-27.8	Peak	Horizontal
	11897.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
*	13937.0	47.7	1.7	49.4	68.2	-18.8	Peak	Horizontal
*	9721.0	48.8	-3.0	45.8	68.2	-22.4	Peak	Vertical
	11514.5	48.6	-3.2	45.4	74.0	-28.6	Peak	Vertical
	12271.0	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	13784.0	47.5	0.8	48.3	68.2	-19.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8930.5	51.2	-3.2	48.0	68.2	-20.2	Peak	Horizontal
*	9984.5	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	10970.5	47.0	-2.6	44.4	74.0	-29.6	Peak	Horizontal
	11948.0	47.4	-2.6	44.8	74.0	-29.2	Peak	Horizontal
*	9899.5	47.0	-2.7	44.3	68.2	-23.9	Peak	Vertical
	11421.0	48.4	-2.9	45.5	74.0	-28.5	Peak	Vertical
	12330.5	47.3	-2.4	44.9	74.0	-29.1	Peak	Vertical
*	14073.0	47.2	2.1	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9117.5	51.9	-3.5	48.4	74.0	-25.6	Peak	Horizontal
	11064.0	48.3	-2.8	45.5	74.0	-28.5	Peak	Horizontal
*	13044.5	47.8	-1.1	46.7	68.2	-21.5	Peak	Horizontal
*	13954.0	46.7	1.8	48.5	68.2	-19.7	Peak	Horizontal
*	9993.0	46.8	-2.2	44.6	68.2	-23.6	Peak	Vertical
	10928.0	47.7	-2.5	45.2	74.0	-28.8	Peak	Vertical
	12050.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Vertical
*	13852.0	47.3	1.0	48.3	68.2	-19.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	48.4	-2.2	46.2	68.2	-22.0	Peak	Horizontal
	10962.0	48.5	-2.6	45.9	74.0	-28.1	Peak	Horizontal
	12160.5	49.7	-3.1	46.6	74.0	-27.4	Peak	Horizontal
*	14056.0	46.5	2.2	48.7	68.2	-19.5	Peak	Horizontal
*	10273.5	48.1	-2.5	45.6	68.2	-22.6	Peak	Vertical
	11140.5	47.8	-2.6	45.2	74.0	-28.8	Peak	Vertical
	11948.0	47.1	-2.6	44.5	74.0	-29.5	Peak	Vertical
*	13639.5	48.0	0.2	48.2	68.2	-20.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11489.0	56.8	-3.2	53.6	74.0	-20.4	Peak	Horizontal
	11489.0	47.1	-3.2	43.9	54.0	-10.1	Average	Horizontal
*	14073.0	47.6	2.1	49.7	68.2	-18.5	Peak	Horizontal
	15501.0	46.3	3.6	49.9	74.0	-24.1	Peak	Horizontal
*	17226.5	62.2	5.3	67.5	68.2	-0.7	Peak	Horizontal
	11489.0	54.7	-3.2	51.5	74.0	-22.5	Peak	Vertical
	11489.0	44.1	-3.2	40.9	54.0	-13.1	Average	Vertical
*	14260.0	46.8	2.4	49.2	68.2	-19.0	Peak	Vertical
	15985.5	46.5	4.0	50.5	74.0	-23.5	Peak	Vertical
*	17235.0	57.0	5.3	62.3	68.2	-5.9	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11574.0	52.1	-3.2	48.9	74.0	-25.1	Peak	Horizontal
*	14064.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	15985.5	46.2	4.0	50.2	74.0	-23.8	Peak	Horizontal
*	17362.5	61.5	5.9	67.4	68.2	-0.8	Peak	Horizontal
	11574.0	50.6	-3.2	47.4	74.0	-26.6	Peak	Vertical
*	14217.5	48.1	2.4	50.5	68.2	-17.7	Peak	Vertical
	15492.5	45.8	3.8	49.6	74.0	-24.4	Peak	Vertical
*	17362.5	54.2	5.9	60.1	68.2	-8.1	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE20 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11650.5	52.6	-2.9	49.7	74.0	-24.3	Peak	Horizontal
*	14166.5	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	15713.5	45.6	3.7	49.3	74.0	-24.7	Peak	Horizontal
*	17473.0	61.5	6.5	68.0	68.2	-0.2	Peak	Horizontal
	11659.0	50.1	-2.9	47.2	74.0	-26.8	Peak	Vertical
*	13988.0	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
	15492.5	45.5	3.8	49.3	74.0	-24.7	Peak	Vertical
*	17473.0	50.6	6.5	57.1	68.2	-11.1	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ac-VHT40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	57.4	-2.5	54.9	68.2	-13.3	Peak	Horizontal
	11897.0	49.0	-2.8	46.2	74.0	-27.8	Peak	Horizontal
*	14744.5	46.4	3.2	49.6	68.2	-18.6	Peak	Horizontal
	15994.0	45.9	3.9	49.8	74.0	-24.2	Peak	Horizontal
*	10384.0	51.7	-2.5	49.2	68.2	-19.0	Peak	Vertical
	11157.5	49.2	-2.8	46.4	74.0	-27.6	Peak	Vertical
*	13911.5	47.8	1.5	49.3	68.2	-18.9	Peak	Vertical
	15892.0	45.9	3.8	49.7	74.0	-24.3	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10469.0	66.4	-2.6	63.8	68.2	-4.4	Peak	Horizontal
	12007.5	49.2	-2.7	46.5	74.0	-27.5	Peak	Horizontal
*	14124.0	47.1	2.2	49.3	68.2	-18.9	Peak	Horizontal
	15679.5	49.6	3.7	53.3	74.0	-20.7	Peak	Horizontal
	15679.5	45.2	3.7	48.9	54.0	-5.1	Average	Horizontal
*	10460.5	60.0	-2.7	57.3	68.2	-10.9	Peak	Vertical
	12109.5	49.7	-2.9	46.8	74.0	-27.2	Peak	Vertical
*	14047.5	47.5	2.1	49.6	68.2	-18.6	Peak	Vertical
	15679.5	48.4	3.7	52.1	74.0	-21.9	Peak	Vertical
	15679.5	41.3	3.7	45.0	54.0	-9.0	Average	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10528.5	60.5	-2.8	57.7	68.2	-10.5	Peak	Horizontal
	12237.0	49.1	-2.5	46.6	74.0	-27.4	Peak	Horizontal
*	14047.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	15807.0	47.8	3.5	51.3	74.0	-22.7	Peak	Horizontal
*	10528.5	52.6	-2.8	49.8	68.2	-18.4	Peak	Vertical
	11336.0	49.2	-2.9	46.3	74.0	-27.7	Peak	Vertical
*	14056.0	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical
	15977.0	45.9	4.1	50.0	74.0	-24.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	50.9	-3.8	47.1	74.0	-26.9	Peak	Horizontal
	10613.5	50.5	-2.5	48.0	74.0	-26.0	Peak	Horizontal
*	13988.0	46.9	2.1	49.0	68.2	-19.2	Peak	Horizontal
*	16606.0	45.3	5.3	50.6	68.2	-17.6	Peak	Horizontal
*	10027.0	48.2	-2.3	45.9	68.2	-22.3	Peak	Vertical
	10622.0	49.9	-2.5	47.4	74.0	-26.6	Peak	Vertical
*	14039.0	47.8	2.0	49.8	68.2	-18.4	Peak	Vertical
	16028.0	46.6	3.8	50.4	74.0	-23.6	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	51.2	-3.3	47.9	68.2	-20.3	Peak	Horizontal
	11302.0	48.1	-2.9	45.2	74.0	-28.8	Peak	Horizontal
*	14081.5	47.1	2.1	49.2	68.2	-19.0	Peak	Horizontal
	15960.0	45.9	4.0	49.9	74.0	-24.1	Peak	Horizontal
*	10248.0	49.0	-2.5	46.5	68.2	-21.7	Peak	Vertical
	11829.0	49.5	-3.2	46.3	74.0	-27.7	Peak	Vertical
*	14056.0	47.5	2.2	49.7	68.2	-18.5	Peak	Vertical
	15909.0	46.6	3.9	50.5	74.0	-23.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	8879.5	51.0	-3.3	47.7	68.2	-20.5	Peak	Horizontal
*	10486.0	47.6	-2.4	45.2	68.2	-23.0	Peak	Horizontal
	11905.5	48.8	-2.8	46.0	74.0	-28.0	Peak	Horizontal
	15696.5	45.9	3.8	49.7	74.0	-24.3	Peak	Horizontal
*	10248.0	48.5	-2.5	46.0	68.2	-22.2	Peak	Vertical
	11684.5	48.3	-3.0	45.3	74.0	-28.7	Peak	Vertical
*	14047.5	47.7	2.1	49.8	68.2	-18.4	Peak	Vertical
	15577.5	45.7	4.0	49.7	74.0	-24.3	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9075.0	52.6	-3.5	49.1	74.0	-24.9	Peak	Horizontal
*	10078.0	47.8	-2.4	45.4	68.2	-22.8	Peak	Horizontal
	11633.5	48.8	-3.0	45.8	74.0	-28.2	Peak	Horizontal
*	14243.0	46.7	2.5	49.2	68.2	-19.0	Peak	Horizontal
*	10069.5	48.6	-2.4	46.2	68.2	-22.0	Peak	Vertical
	11659.0	48.4	-2.9	45.5	74.0	-28.5	Peak	Vertical
*	13996.5	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical
	15883.5	46.1	3.8	49.9	74.0	-24.1	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	51.2	-3.4	47.8	74.0	-26.2	Peak	Horizontal
*	10239.5	47.8	-2.4	45.4	68.2	-22.8	Peak	Horizontal
	11412.5	49.5	-2.9	46.6	74.0	-27.4	Peak	Horizontal
*	14175.0	46.8	2.5	49.3	68.2	-18.9	Peak	Horizontal
*	10477.5	48.8	-2.5	46.3	68.2	-21.9	Peak	Vertical
	11531.5	49.8	-3.3	46.5	74.0	-27.5	Peak	Vertical
*	14047.5	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical
	15951.5	46.5	3.9	50.4	74.0	-23.6	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10299.0	48.7	-2.2	46.5	68.2	-21.7	Peak	Horizontal
	11506.0	56.5	-3.2	53.3	74.0	-20.7	Peak	Horizontal
	11506.0	50.2	-3.2	47.0	54.0	-7.0	Average	Horizontal
	15977.0	45.9	4.1	50.0	74.0	-24.0	Peak	Horizontal
*	17277.5	60.9	5.5	66.4	68.2	-1.8	Peak	Horizontal
	11514.5	54.9	-3.2	51.7	74.0	-22.3	Peak	Vertical
	11514.5	46.7	-3.2	43.5	54.0	-10.5	Average	Vertical
*	13971.0	48.2	1.6	49.8	68.2	-18.4	Peak	Vertical
	15509.5	45.9	3.8	49.7	74.0	-24.3	Peak	Vertical
*	17269.0	57.3	5.5	62.8	68.2	-5.4	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE40 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11599.5	55.8	-2.9	52.9	74.0	-21.1	Peak	Horizontal
	11599.5	45.7	-2.9	42.8	54.0	-11.2	Average	Horizontal
*	14124.0	47.1	2.2	49.3	68.2	-18.9	Peak	Horizontal
	15705.0	45.3	3.9	49.2	74.0	-24.8	Peak	Horizontal
*	17396.5	62.1	6.0	68.1	68.2	-0.1	Peak	Horizontal
	11591.0	53.0	-2.9	50.1	74.0	-23.9	Peak	Vertical
	11591.0	43.9	-2.9	41.0	54.0	-13.0	Average	Vertical
*	14149.5	47.2	2.2	49.4	68.2	-18.8	Peak	Vertical
	15637.0	45.5	3.7	49.2	74.0	-24.8	Peak	Vertical
*	17405.0	57.7	6.0	63.7	68.2	-4.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10409.5	51.8	-2.5	49.3	68.2	-18.9	Peak	Horizontal
	11599.5	49.0	-2.9	46.1	74.0	-27.9	Peak	Horizontal
*	14192.0	47.2	2.5	49.7	68.2	-18.5	Peak	Horizontal
	15560.5	46.4	3.9	50.3	74.0	-23.7	Peak	Horizontal
*	10401.0	49.1	-2.4	46.7	68.2	-21.5	Peak	Vertical
	11905.5	49.6	-2.8	46.8	74.0	-27.2	Peak	Vertical
*	13945.5	47.1	1.8	48.9	68.2	-19.3	Peak	Vertical
	15671.0	45.7	3.8	49.5	74.0	-24.5	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10554.0	50.1	-2.7	47.4	68.2	-20.8	Peak	Horizontal
	11693.0	48.8	-3.0	45.8	74.0	-28.2	Peak	Horizontal
*	13988.0	48.3	2.1	50.4	68.2	-17.8	Peak	Horizontal
	15951.5	46.0	3.9	49.9	74.0	-24.1	Peak	Horizontal
*	10579.5	49.1	-2.3	46.8	68.2	-21.4	Peak	Vertical
	12305.0	48.7	-2.5	46.2	74.0	-27.8	Peak	Vertical
*	14005.0	48.4	2.1	50.5	68.2	-17.7	Peak	Vertical
	15883.5	45.9	3.8	49.7	74.0	-24.3	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11353.0	48.9	-2.8	46.1	74.0	-27.9	Peak	Horizontal
*	13053.0	48.5	-1.1	47.4	68.2	-20.8	Peak	Horizontal
*	14090.0	47.6	2.2	49.8	68.2	-18.4	Peak	Horizontal
	15552.0	45.5	3.8	49.3	74.0	-24.7	Peak	Horizontal
	11599.5	48.9	-2.9	46.0	74.0	-28.0	Peak	Vertical
*	13903.0	47.8	1.4	49.2	68.2	-19.0	Peak	Vertical
*	14931.5	47.0	3.0	50.0	68.2	-18.2	Peak	Vertical
	15671.0	46.2	3.8	50.0	74.0	-24.0	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8973.0	52.0	-3.3	48.7	68.2	-19.5	Peak	Horizontal
	12449.5	49.7	-2.6	47.1	74.0	-26.9	Peak	Horizontal
*	14098.5	47.9	2.2	50.1	68.2	-18.1	Peak	Horizontal
	15611.5	45.8	3.9	49.7	74.0	-24.3	Peak	Horizontal
*	9933.5	48.0	-2.4	45.6	68.2	-22.6	Peak	Vertical
	11514.5	49.4	-3.2	46.2	74.0	-27.8	Peak	Vertical
*	14183.5	47.1	2.5	49.6	68.2	-18.6	Peak	Vertical
	15841.0	46.7	3.6	50.3	74.0	-23.7	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10044.0	49.0	-2.0	47.0	68.2	-21.2	Peak	Horizontal
	11888.5	49.3	-2.9	46.4	74.0	-27.6	Peak	Horizontal
*	14192.0	47.8	2.5	50.3	68.2	-17.9	Peak	Horizontal
	15917.5	46.3	3.9	50.2	74.0	-23.8	Peak	Horizontal
*	10231.0	47.6	-2.4	45.2	68.2	-23.0	Peak	Vertical
	12024.5	48.6	-2.7	45.9	74.0	-28.1	Peak	Vertical
*	14209.0	47.5	2.3	49.8	68.2	-18.4	Peak	Vertical
	15807.0	46.8	3.5	50.3	74.0	-23.7	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/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022/04/13~04/19	Test Mode	802.11ax-HE80 - 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/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	11132.0	48.9	-2.6	46.3	74.0	-27.7	Peak	Horizontal
*	14073.0	47.7	2.1	49.8	68.2	-18.4	Peak	Horizontal
	15552.0	46.6	3.8	50.4	74.0	-23.6	Peak	Horizontal
*	17345.5	49.1	6.0	55.1	68.2	-13.1	Peak	Horizontal
*	10435.0	48.6	-2.8	45.8	68.2	-22.4	Peak	Vertical
	12203.0	49.1	-2.7	46.4	74.0	-27.6	Peak	Vertical
*	13988.0	47.6	2.1	49.7	68.2	-18.5	Peak	Vertical
	15858.0	46.7	3.7	50.4	74.0	-23.6	Peak	Vertical

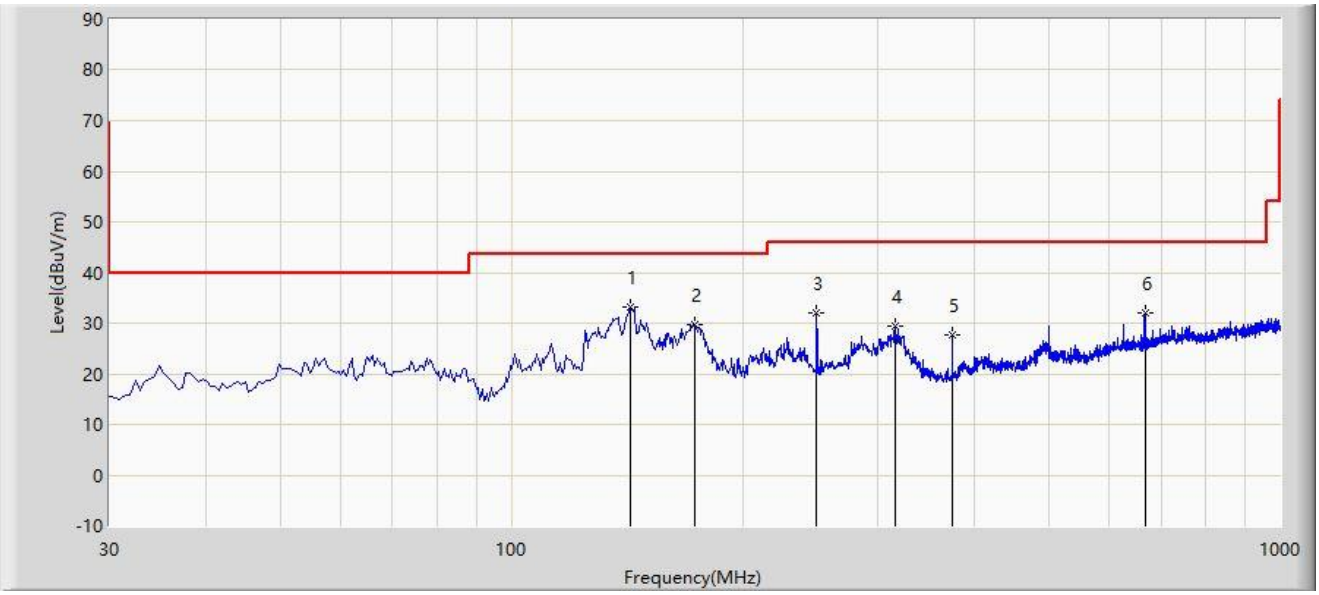
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Time: 2022/04/20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_VULB 9168_30-1000MHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	142.520	33.124	14.821	-10.376	43.500	18.303	PK
2			173.075	29.618	11.744	-13.882	43.500	17.874	PK
3			249.705	32.003	14.581	-13.997	46.000	17.422	PK
4			316.150	29.527	9.995	-16.473	46.000	19.532	PK
5			374.835	27.764	6.836	-18.236	46.000	20.928	PK
6			666.805	31.961	5.472	-14.039	46.000	26.489	PK

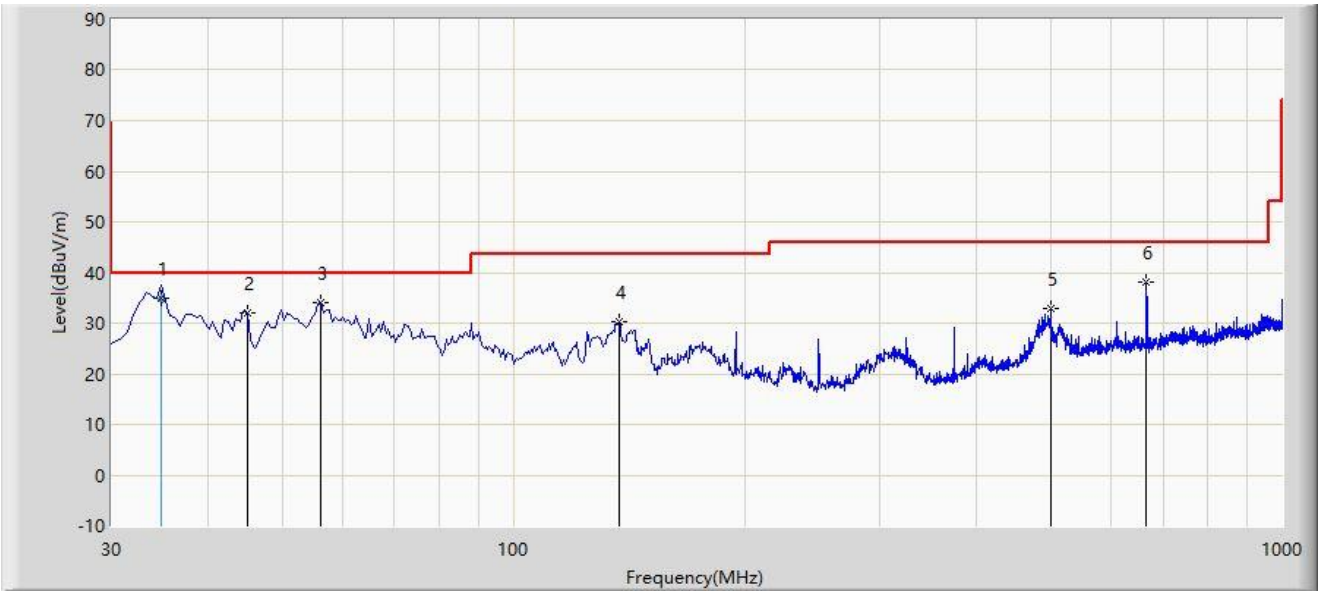
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: SIP-AC2	Time: 2022/04/20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC2_VULB 9168_30-1000MHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	34.850	35.044	17.500	-4.956	40.000	17.544	QP
2			45.035	32.093	14.315	-7.907	40.000	17.778	PK
3			56.190	34.138	15.872	-5.862	40.000	18.266	PK
4			137.185	30.320	12.427	-13.180	43.500	17.893	PK
5			499.965	32.895	9.270	-13.105	46.000	23.625	PK
6			666.320	38.223	11.737	-7.777	46.000	26.486	PK

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

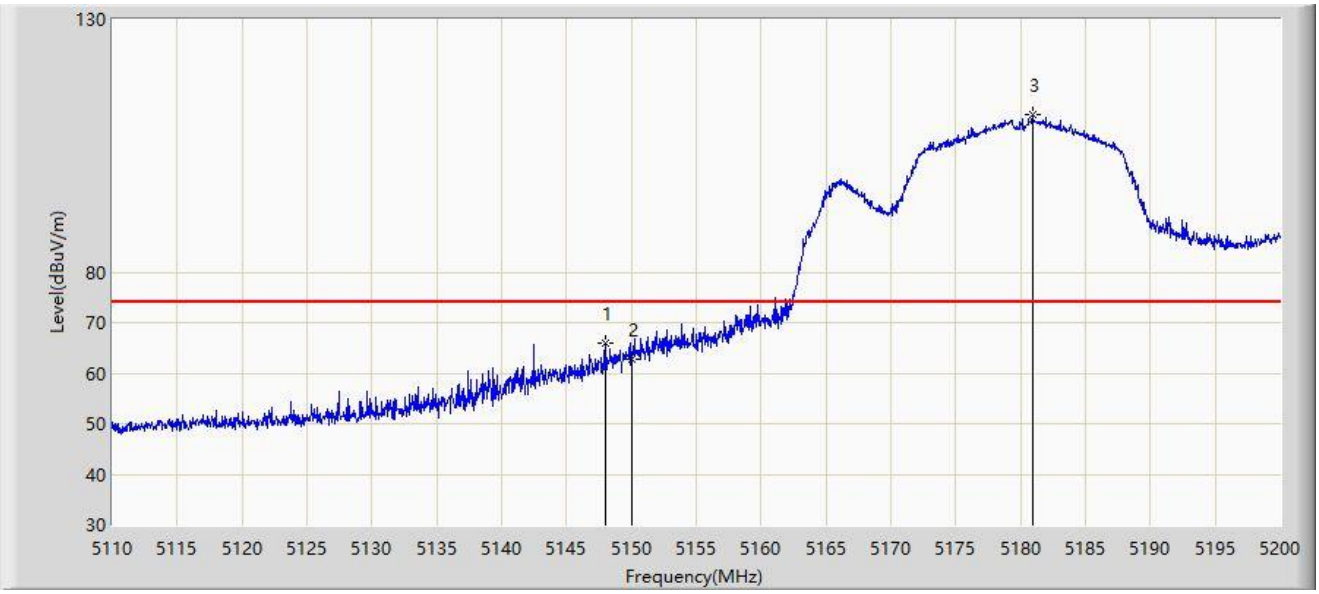
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Time: 2022/04/09 - 00:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

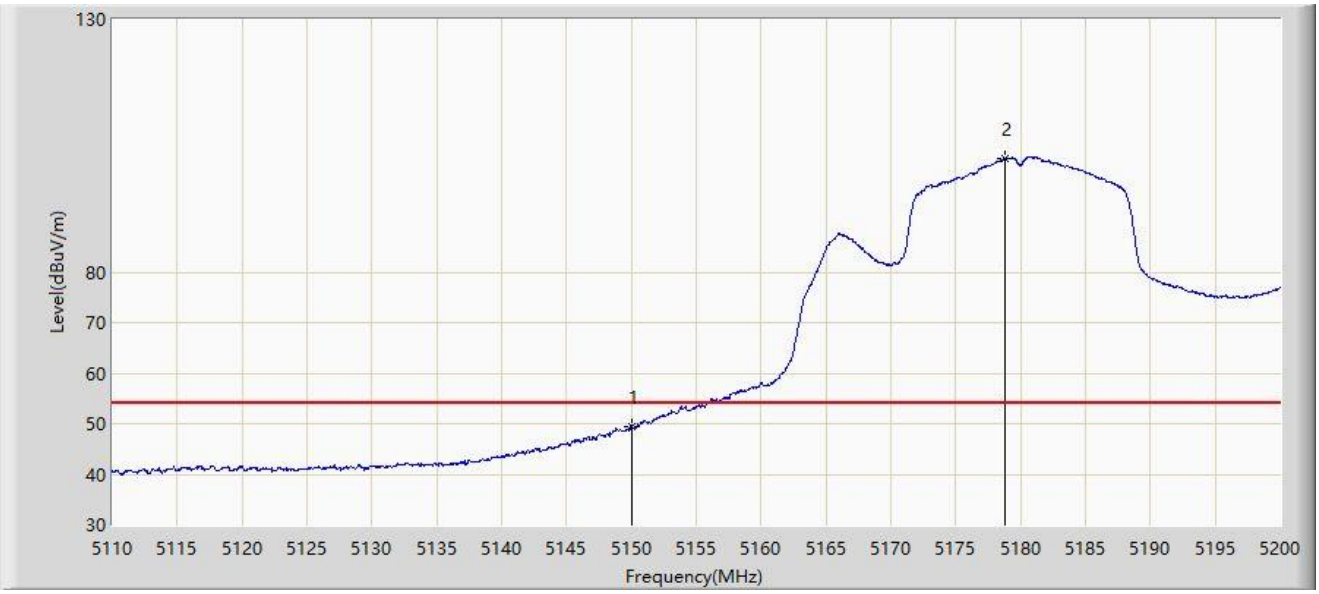


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.025	65.903	68.995	-8.097	74.000	-3.091	PK
2			5150.000	62.881	65.576	-11.119	74.000	-2.696	PK
3		*	5180.920	111.018	69.413	N/A	N/A	41.605	PK

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:28
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

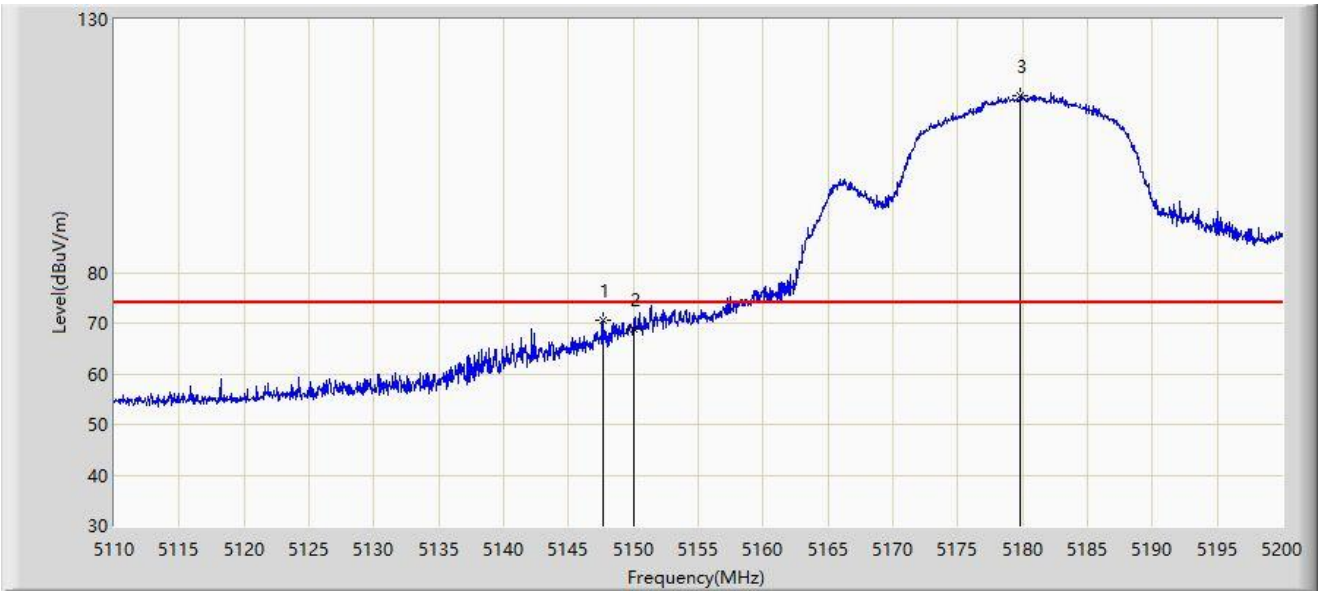


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.523	52.218	-4.477	54.000	-2.696	AV
2		*	5178.760	102.563	61.238	N/A	N/A	41.324	AV

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

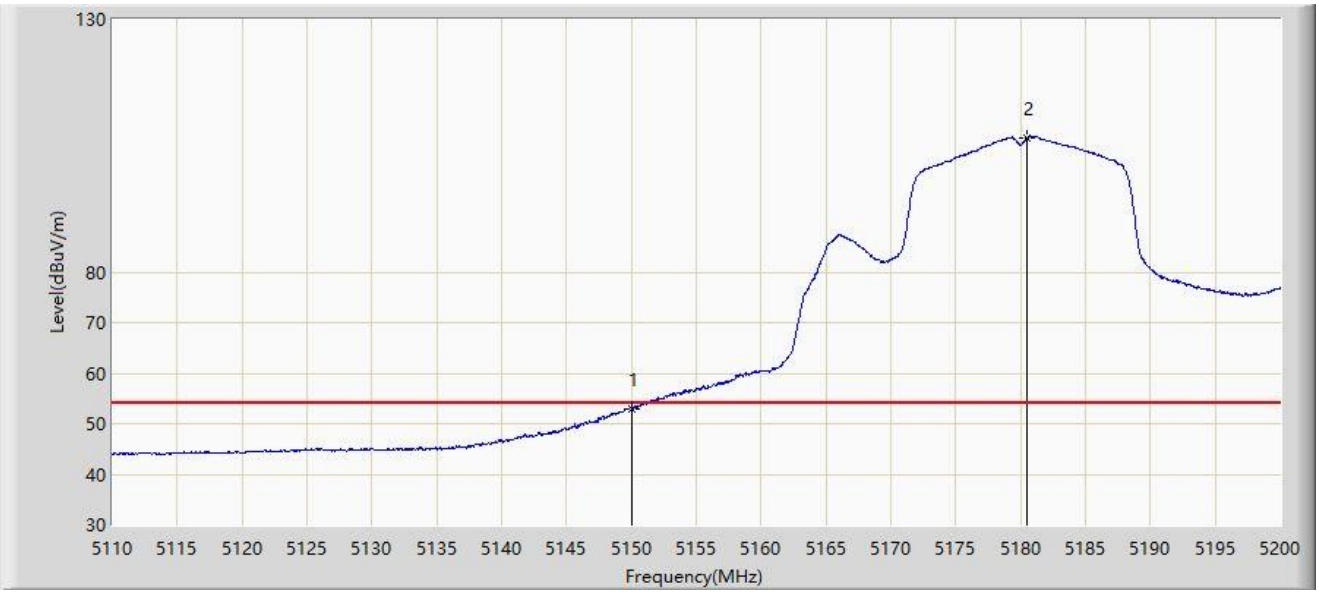


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.710	70.696	73.858	-3.304	74.000	-3.162	PK
2			5150.000	68.780	71.475	-5.220	74.000	-2.696	PK
3		*	5179.840	114.942	73.249	N/A	N/A	41.692	PK

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

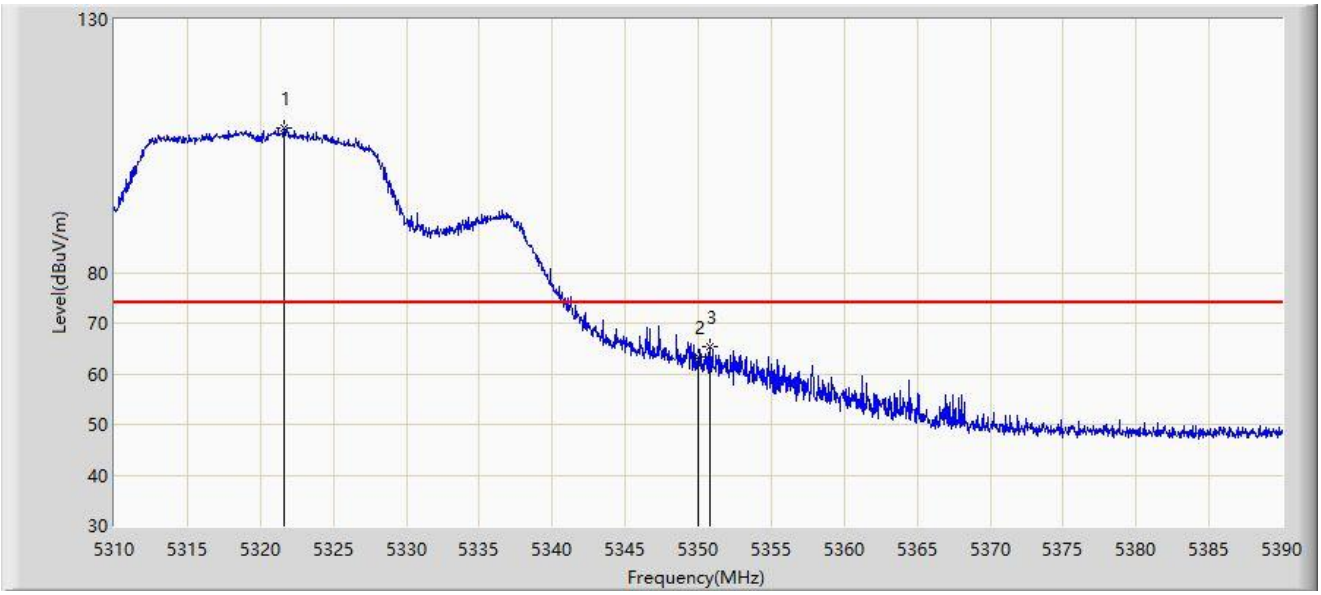


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	53.035	55.730	-0.965	54.000	-2.696	AV
2		*	5180.515	106.600	64.750	N/A	N/A	41.850	AV

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

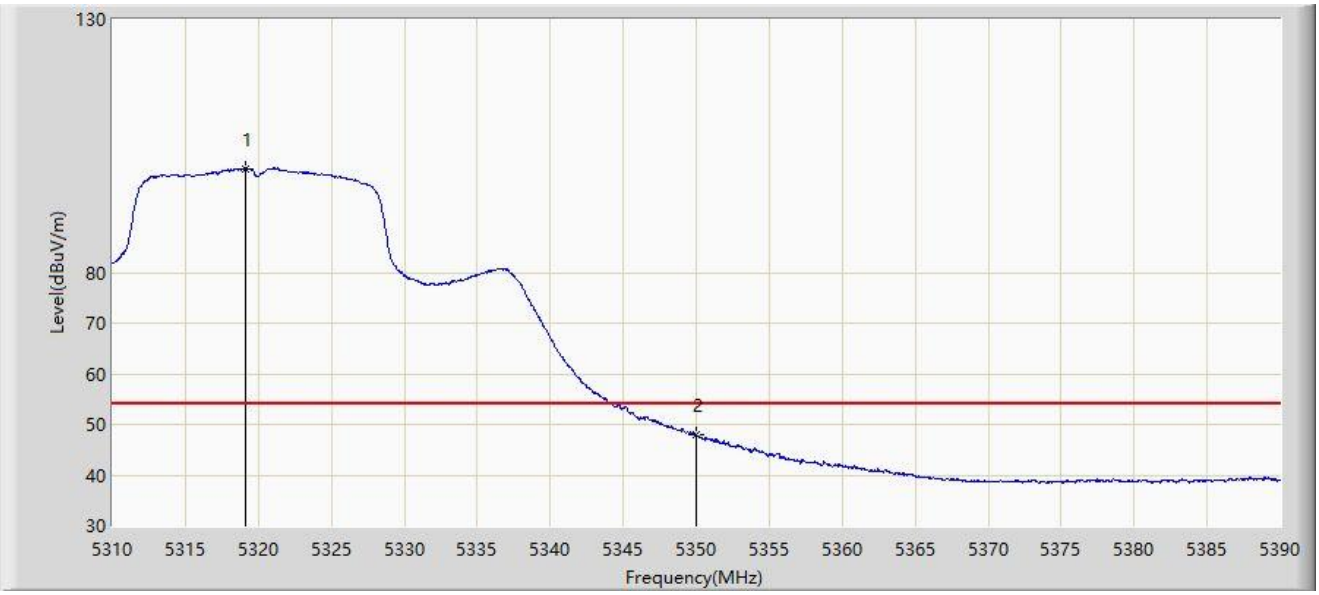


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5321.600	108.568	69.002	N/A	N/A	39.566	PK
2			5350.000	63.203	64.253	-10.797	74.000	-1.051	PK
3			5350.760	65.224	66.668	-8.776	74.000	-1.444	PK

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

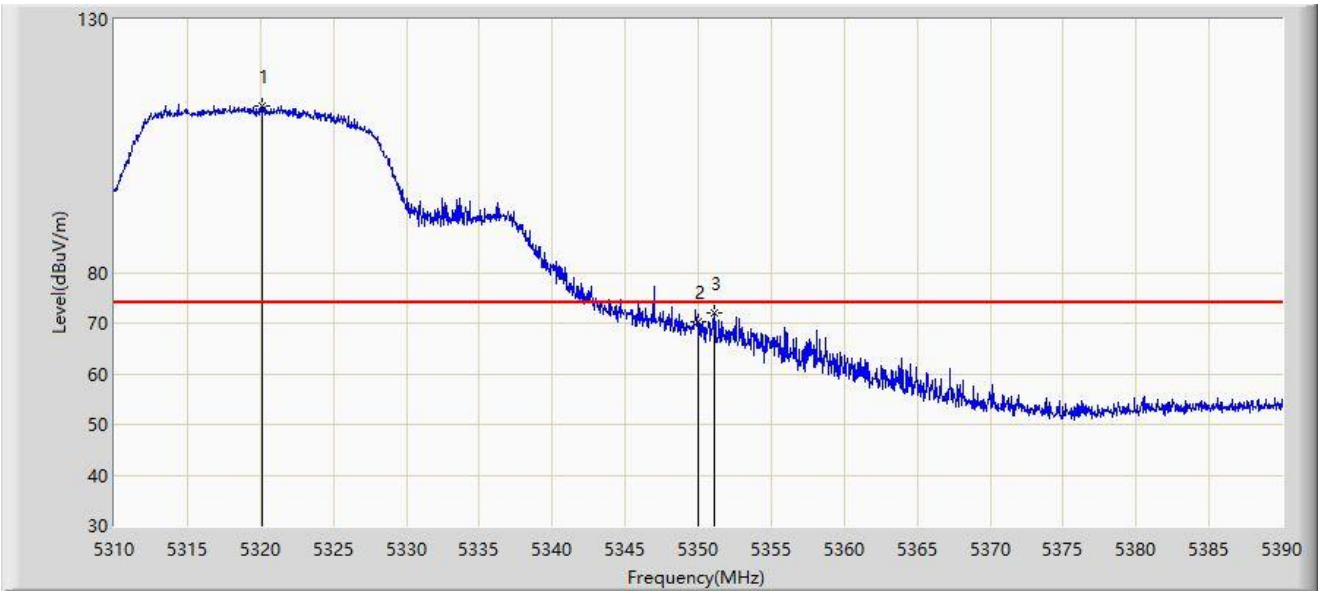


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.160	100.536	60.491	N/A	N/A	40.045	AV
2			5350.000	48.039	49.089	-5.961	54.000	-1.051	AV

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

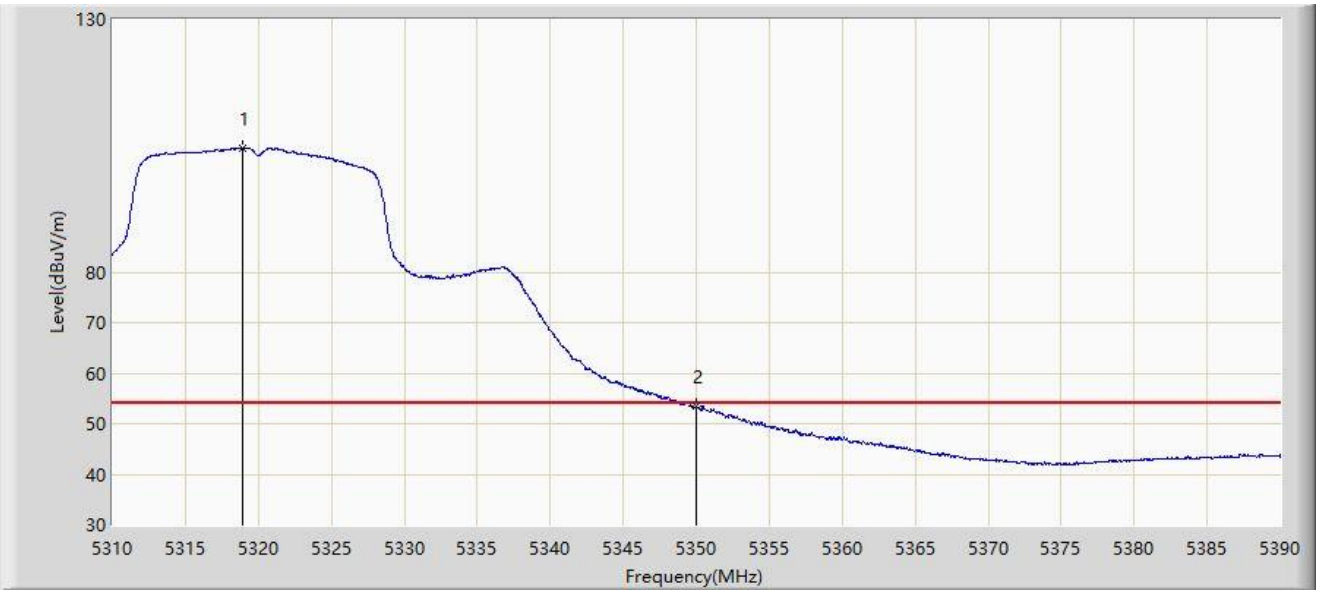


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5320.080	112.947	73.311	N/A	N/A	39.636	PK
2			5350.000	70.419	71.469	-3.581	74.000	-1.051	PK
3			5351.080	72.020	73.620	-1.980	74.000	-1.600	PK

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

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

Site: SIP-AC3	Time: 2022/04/09 - 00:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

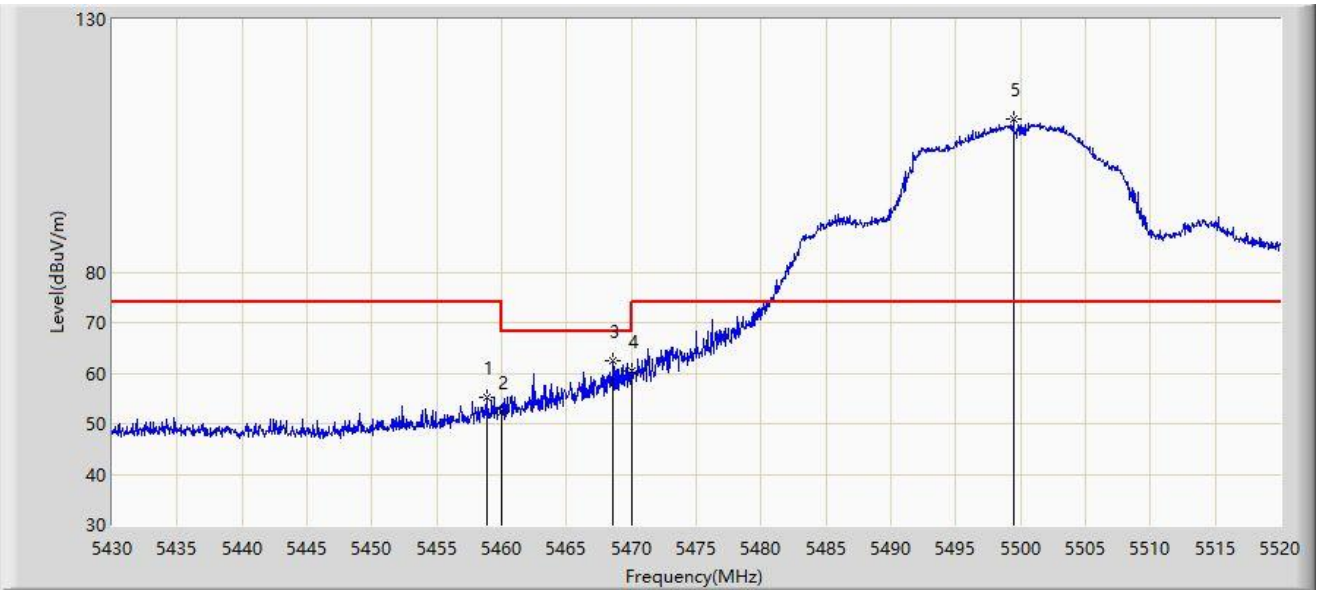


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.920	104.574	64.381	N/A	N/A	40.193	AV
2			5350.000	53.449	54.499	-0.551	54.000	-1.051	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 01:04
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

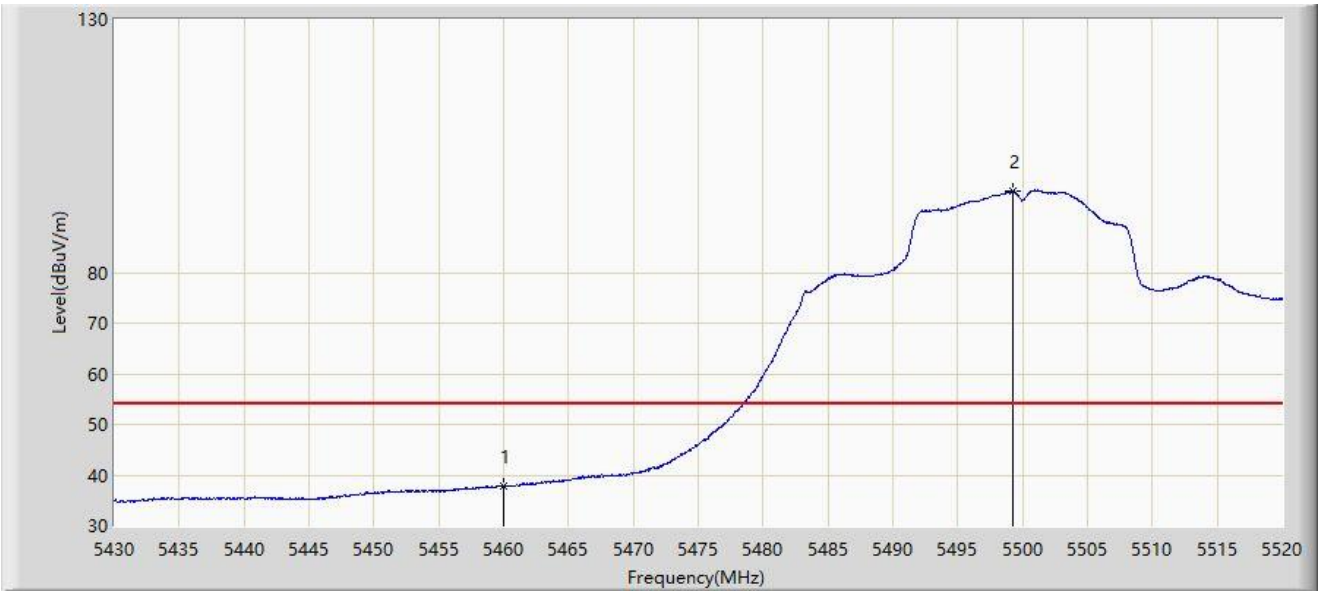


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.845	55.125	58.922	-18.875	74.000	-3.797	PK
2			5460.000	52.386	56.051	-21.614	74.000	-3.665	PK
3			5468.610	62.606	64.993	-5.594	68.200	-2.387	PK
4			5470.000	60.308	62.230	-7.892	68.200	-1.922	PK
5		*	5499.480	110.360	72.857	N/A	N/A	37.503	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 01:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

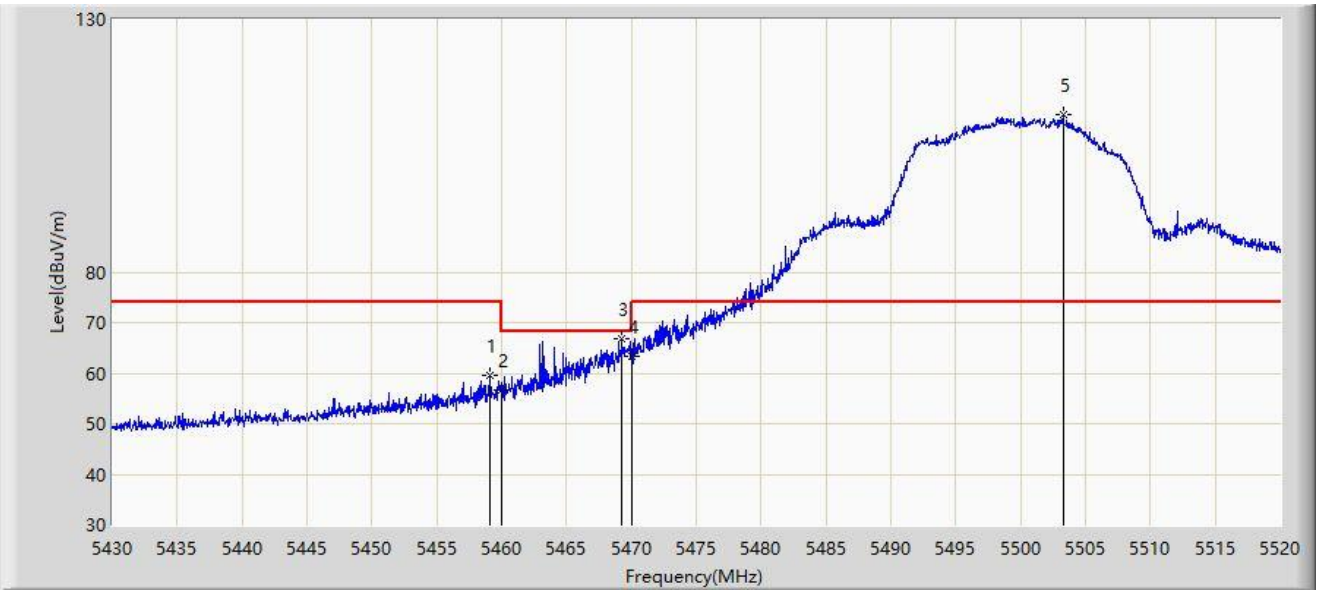


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	37.886	41.551	-16.114	54.000	-3.665	AV
2		*	5499.210	95.995	58.508	N/A	N/A	37.488	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 01:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

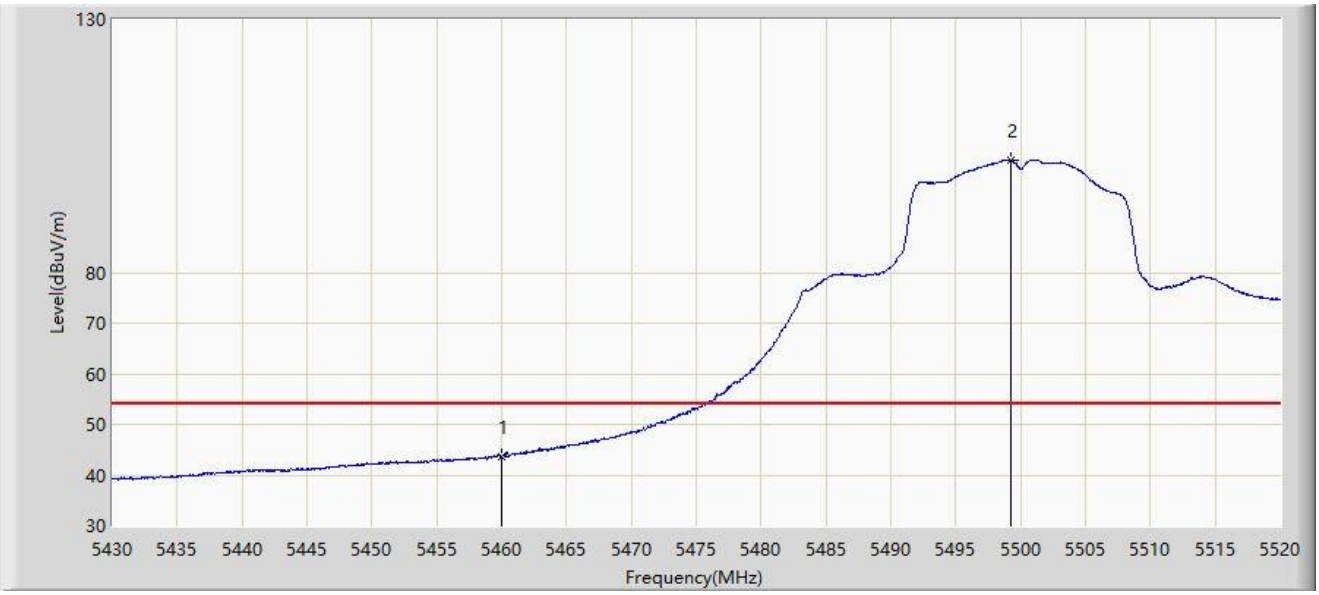


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5459.115	59.640	63.412	-14.360	74.000	-3.773	PK
2			5460.000	56.754	60.419	-17.246	74.000	-3.665	PK
3			5469.285	66.811	68.937	-1.389	68.200	-2.125	PK
4			5470.000	63.229	65.151	-4.971	68.200	-1.922	PK
5		*	5503.305	111.190	68.804	N/A	N/A	42.386	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 01:03
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

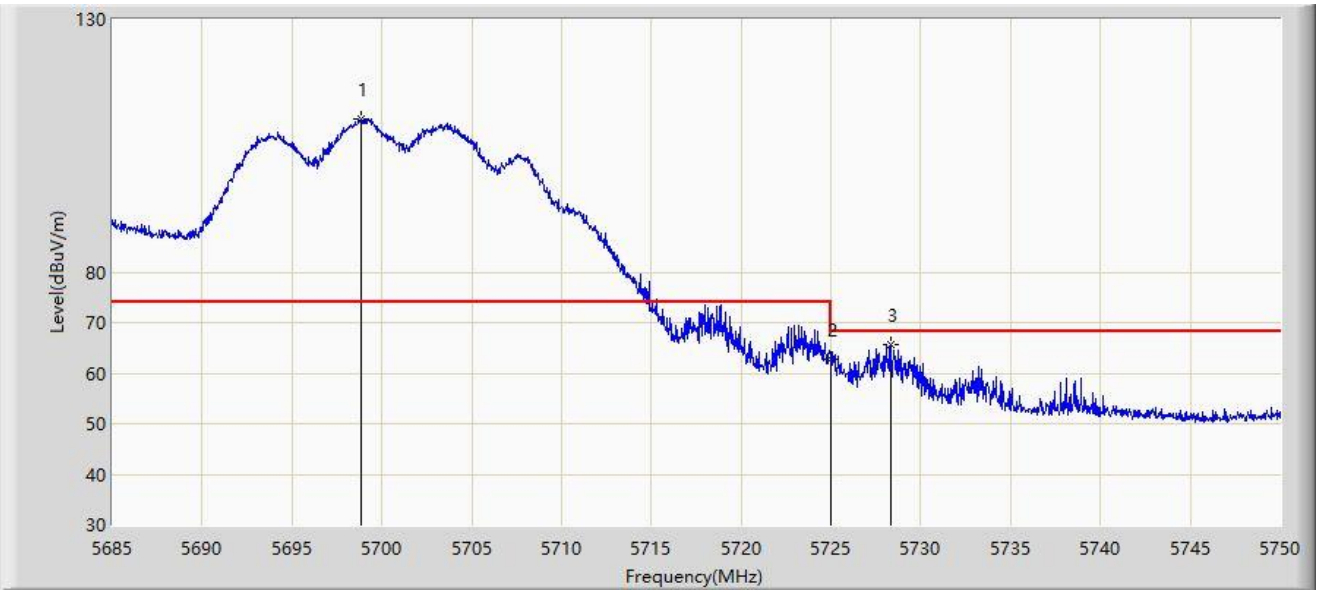


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	43.697	47.362	-10.303	54.000	-3.665	AV
2		*	5499.255	102.266	64.776	N/A	N/A	37.490	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11a	

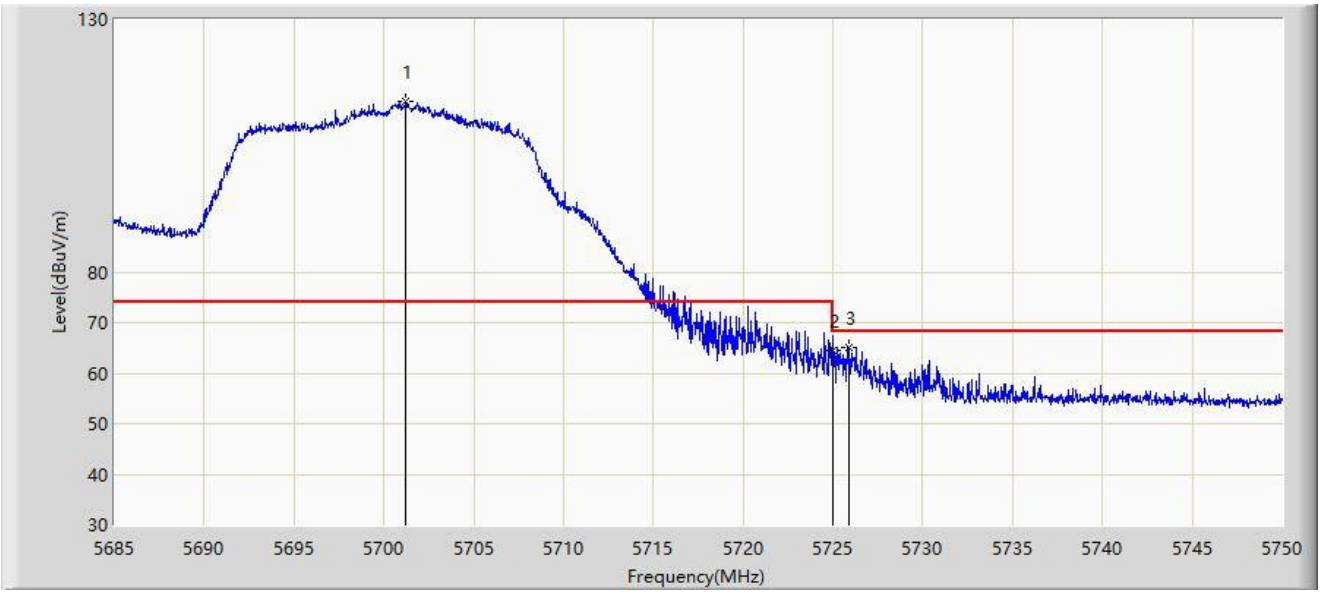


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5698.845	110.332	74.536	N/A	N/A	35.796	PK
2			5725.000	62.843	64.463	-5.357	68.200	-1.621	PK
3			5728.355	65.771	68.765	-2.429	68.200	-2.995	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:24
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11a	

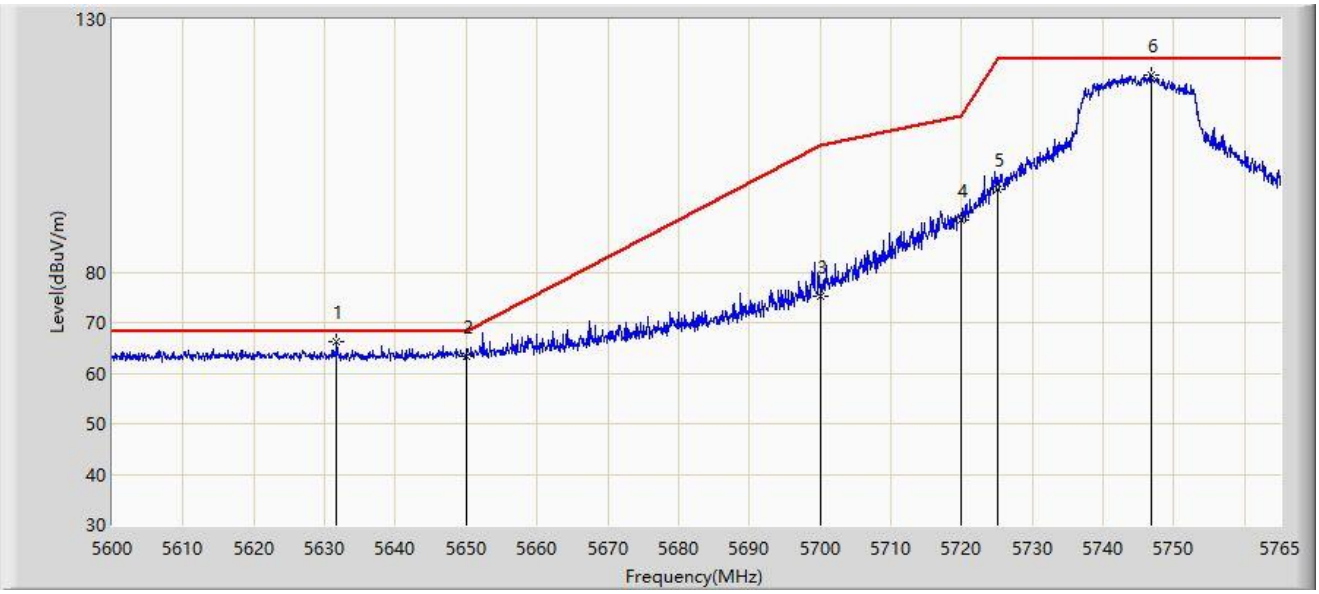


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5701.217	113.667	77.503	N/A	N/A	36.163	PK
2			5725.000	64.560	66.180	-3.640	68.200	-1.621	PK
3			5725.917	65.128	67.253	-3.072	68.200	-2.125	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 12:32
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11a	

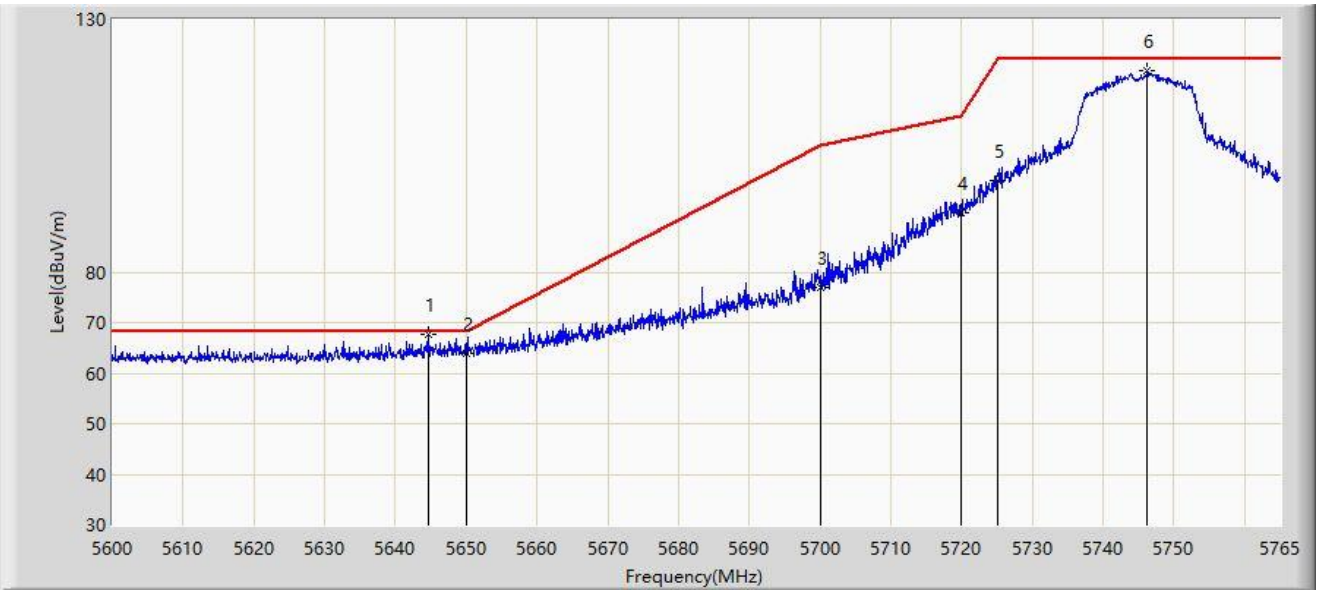


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5631.680	66.174	73.894	-2.026	68.200	-7.720	PK
2			5650.000	63.454	71.208	-4.746	68.200	-7.754	PK
3			5700.000	75.192	82.760	-30.008	105.200	-7.568	PK
4			5720.000	90.335	98.020	-20.465	110.800	-7.686	PK
5			5725.000	96.443	104.119	-25.757	122.200	-7.677	PK
6			5746.850	118.988	126.760	N/A	N/A	-7.772	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 12:31
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11a	

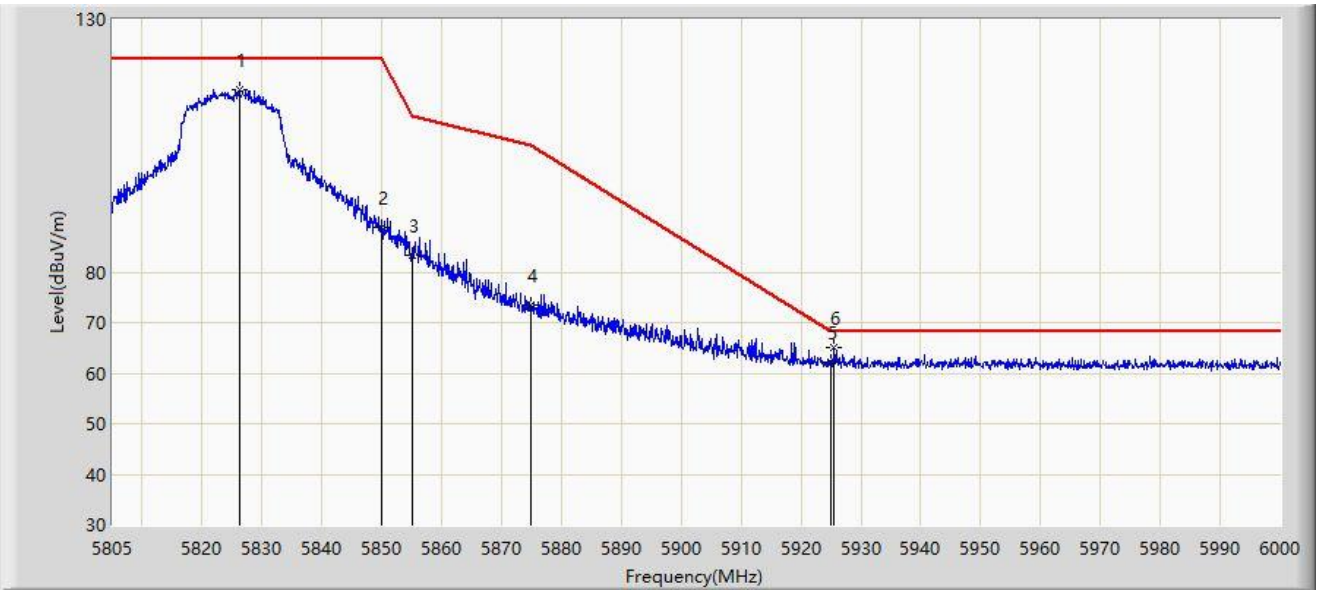


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5644.715	67.555	75.313	-0.645	68.200	-7.758	PK
2			5650.000	63.892	71.646	-4.308	68.200	-7.754	PK
3			5700.000	76.939	84.507	-28.261	105.200	-7.568	PK
4			5720.000	91.791	99.476	-19.009	110.800	-7.686	PK
5			5725.000	98.179	105.855	-24.021	122.200	-7.677	PK
6			5746.190	119.979	127.745	N/A	N/A	-7.766	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 12:41
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11a	

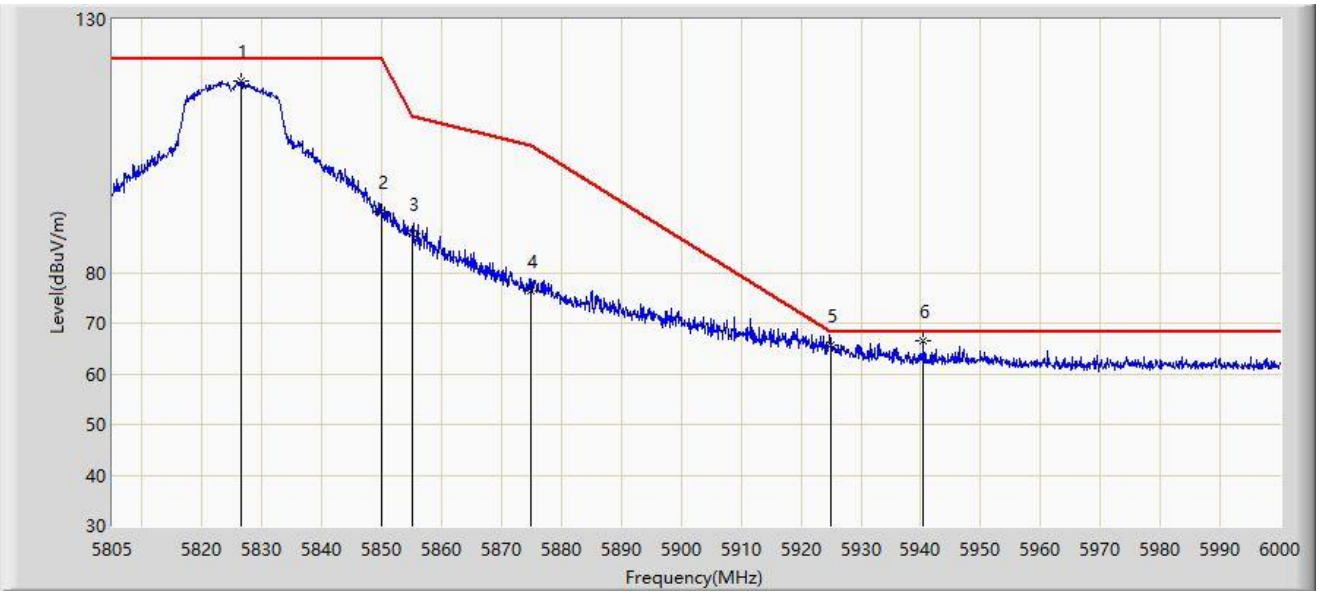


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5826.158	116.181	123.828	N/A	N/A	-7.647	PK
2			5850.000	88.801	96.449	-33.399	122.200	-7.648	PK
3			5855.000	83.303	90.965	-27.497	110.800	-7.662	PK
4			5875.000	73.508	81.194	-31.692	105.200	-7.686	PK
5			5925.000	62.126	69.958	-6.074	68.200	-7.833	PK
6		*	5925.510	65.178	73.019	-3.022	68.200	-7.841	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 12:39
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11a	

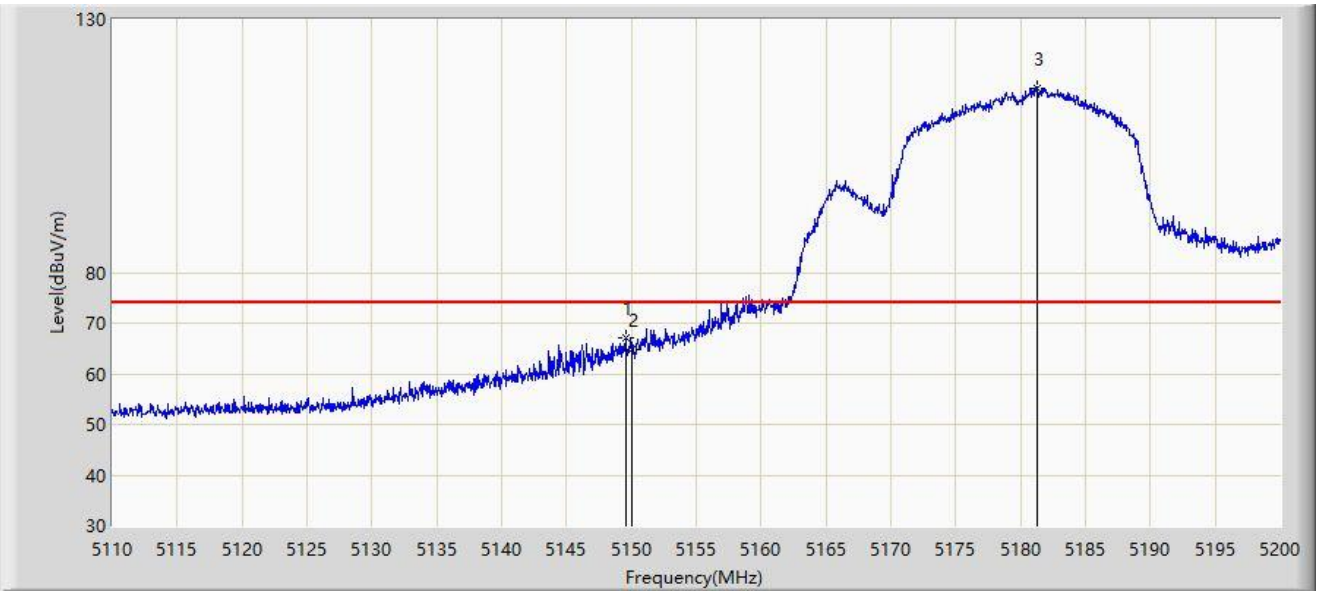


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5826.547	117.751	125.400	N/A	N/A	-7.650	PK
2			5850.000	91.906	99.554	-30.294	122.200	-7.648	PK
3			5855.000	87.820	95.482	-22.980	110.800	-7.662	PK
4			5875.000	76.249	83.935	-28.951	105.200	-7.686	PK
5			5925.000	65.755	73.587	-2.445	68.200	-7.833	PK
6		*	5940.428	66.533	74.195	-1.667	68.200	-7.663	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.555	67.244	70.049	-6.756	74.000	-2.805	PK
2			5150.000	64.809	67.504	-9.191	74.000	-2.696	PK
3		*	5181.280	116.505	75.118	N/A	N/A	41.387	PK

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

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

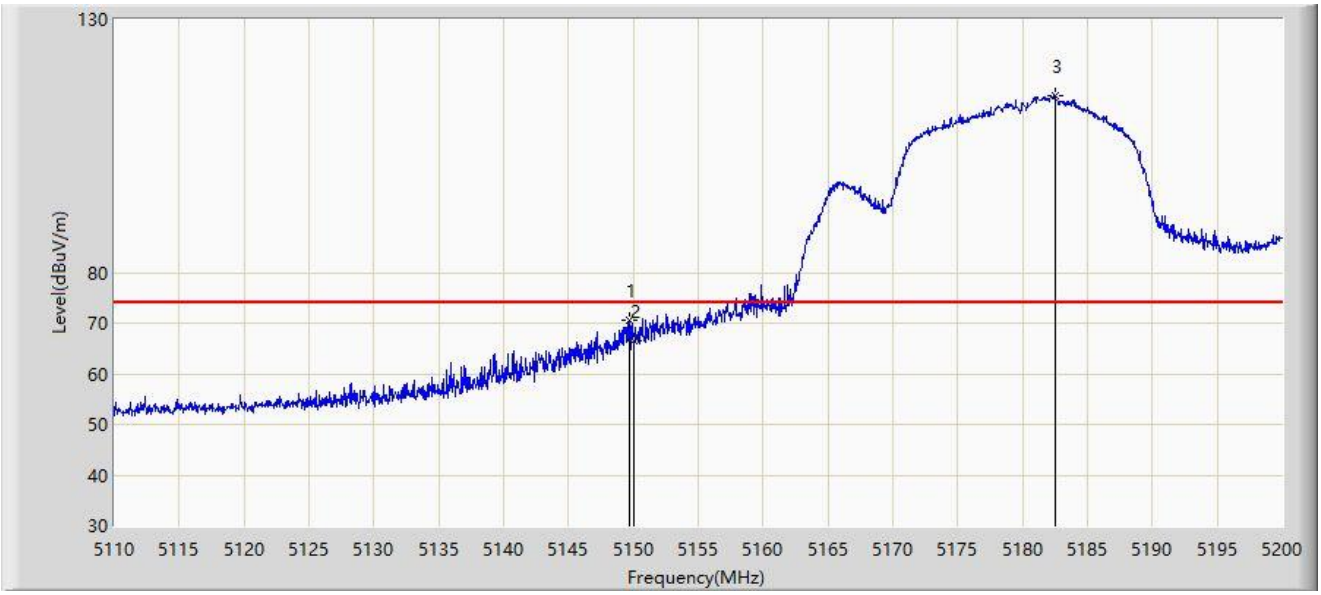
Site: SIP-AC3	Time: 2022/04/10 - 12:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	52.127	54.822	-1.873	54.000	-2.696	AV
2		*	5181.505	107.278	66.268	N/A	N/A	41.010	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.735	70.621	73.394	-3.379	74.000	-2.773	PK
2			5150.000	66.663	69.358	-7.337	74.000	-2.696	PK
3		*	5182.495	114.946	75.777	N/A	N/A	39.170	PK

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

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

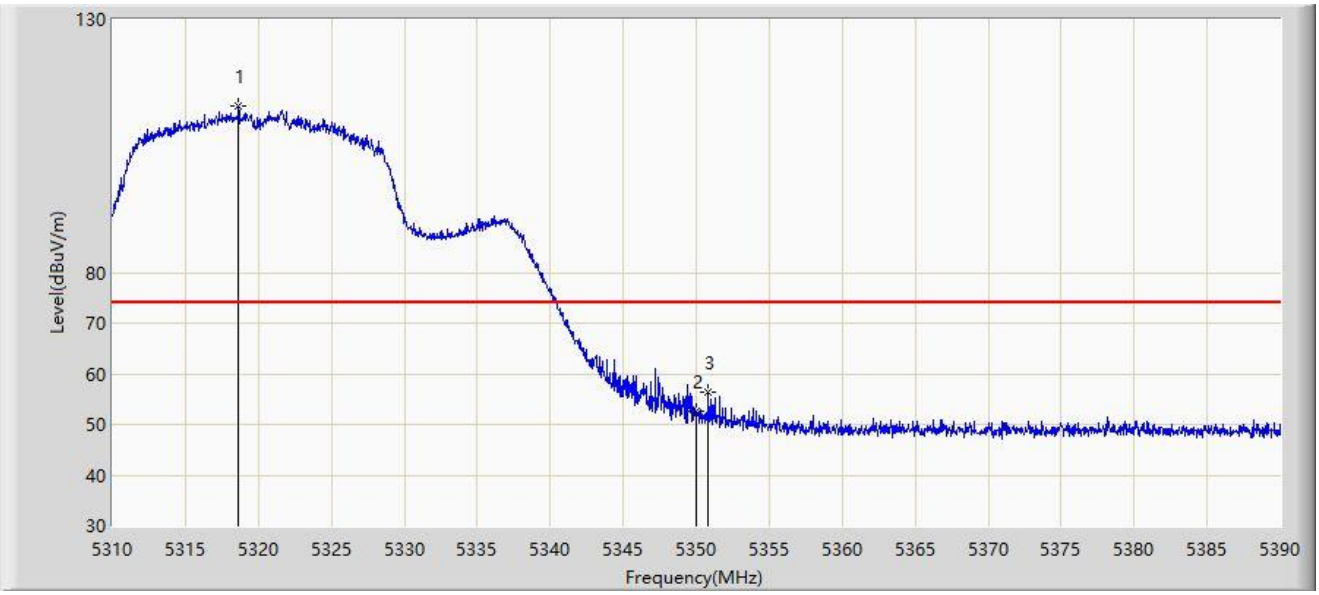
Site: SIP-AC3	Time: 2022/04/10 - 13:03
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	52.868	55.563	-1.132	54.000	-2.696	AV
2		*	5181.190	106.926	65.485	N/A	N/A	41.441	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

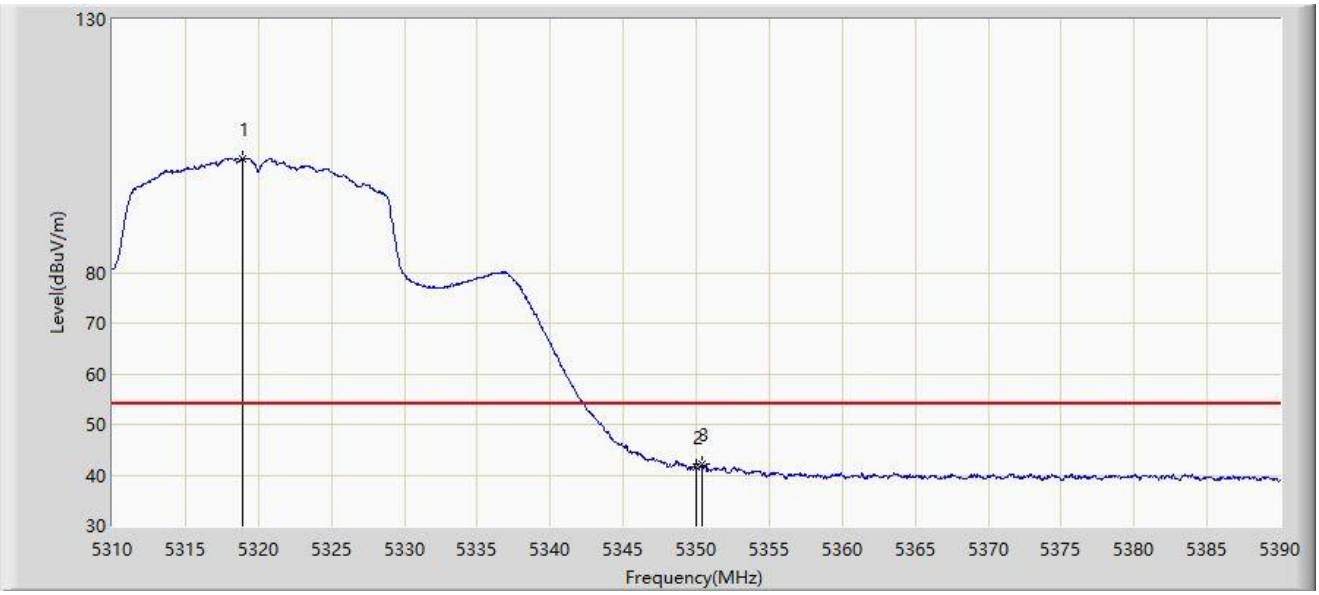


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.640	112.854	72.425	N/A	N/A	40.429	PK
2			5350.000	52.675	53.725	-21.325	74.000	-1.051	PK
3			5350.840	56.259	57.742	-17.741	74.000	-1.483	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

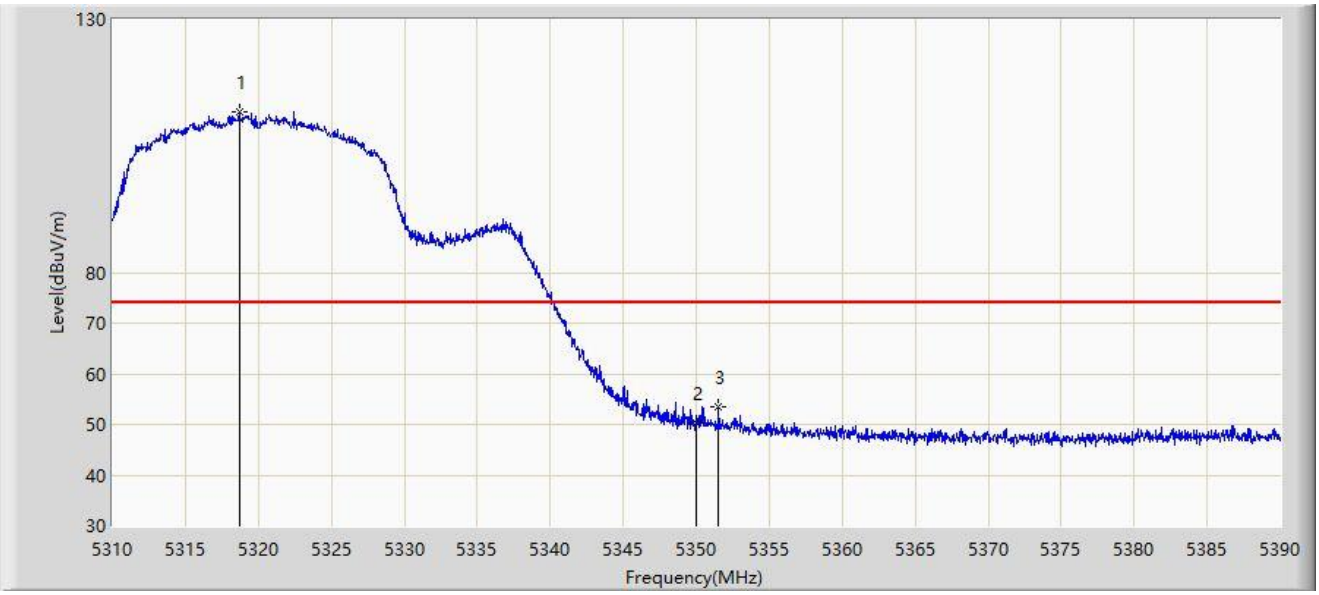


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.920	102.516	62.323	N/A	N/A	40.193	AV
2			5350.000	41.691	42.741	-12.309	54.000	-1.051	AV
3			5350.400	42.224	43.488	-11.776	54.000	-1.265	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:11
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

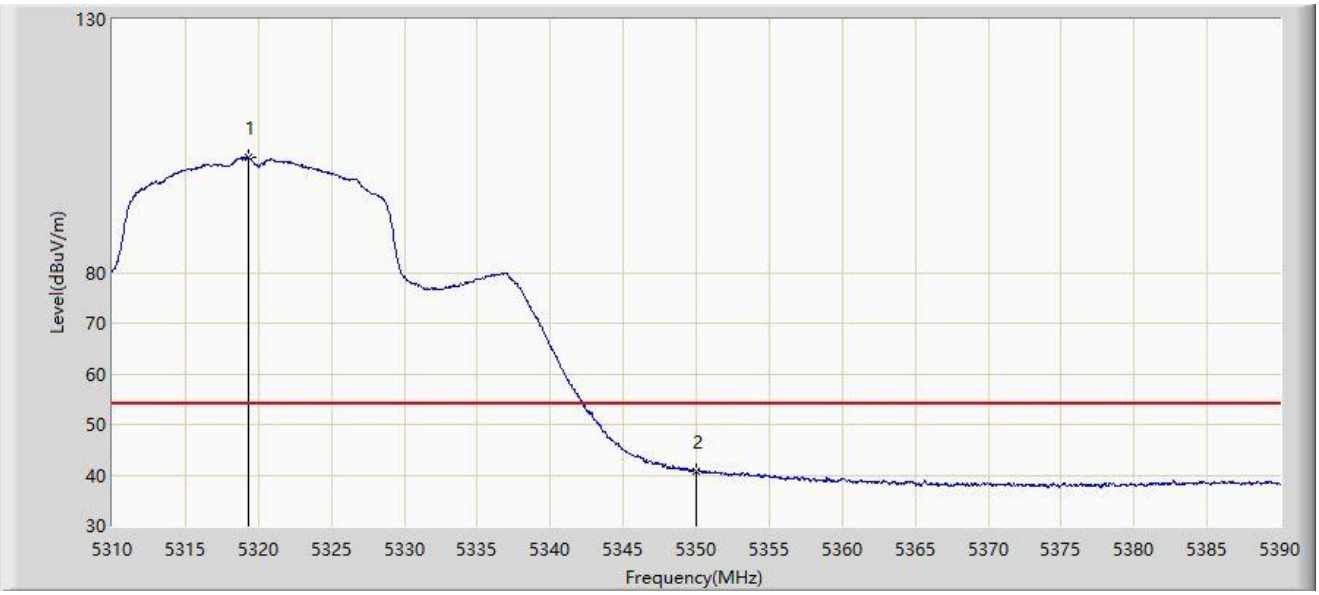


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.680	111.649	71.254	N/A	N/A	40.395	PK
2			5350.000	50.206	51.256	-23.794	74.000	-1.051	PK
3			5351.520	53.479	55.271	-20.521	74.000	-1.792	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

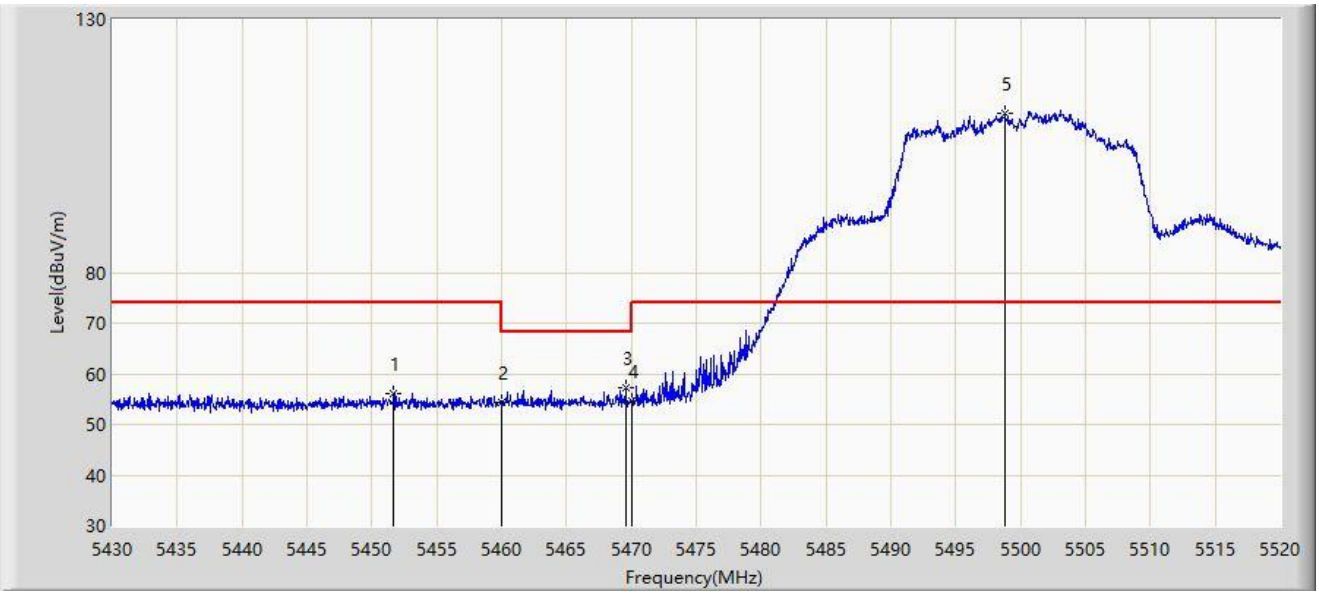


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5319.280	102.834	62.850	N/A	N/A	39.984	AV
2			5350.000	40.706	41.756	-13.294	54.000	-1.051	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

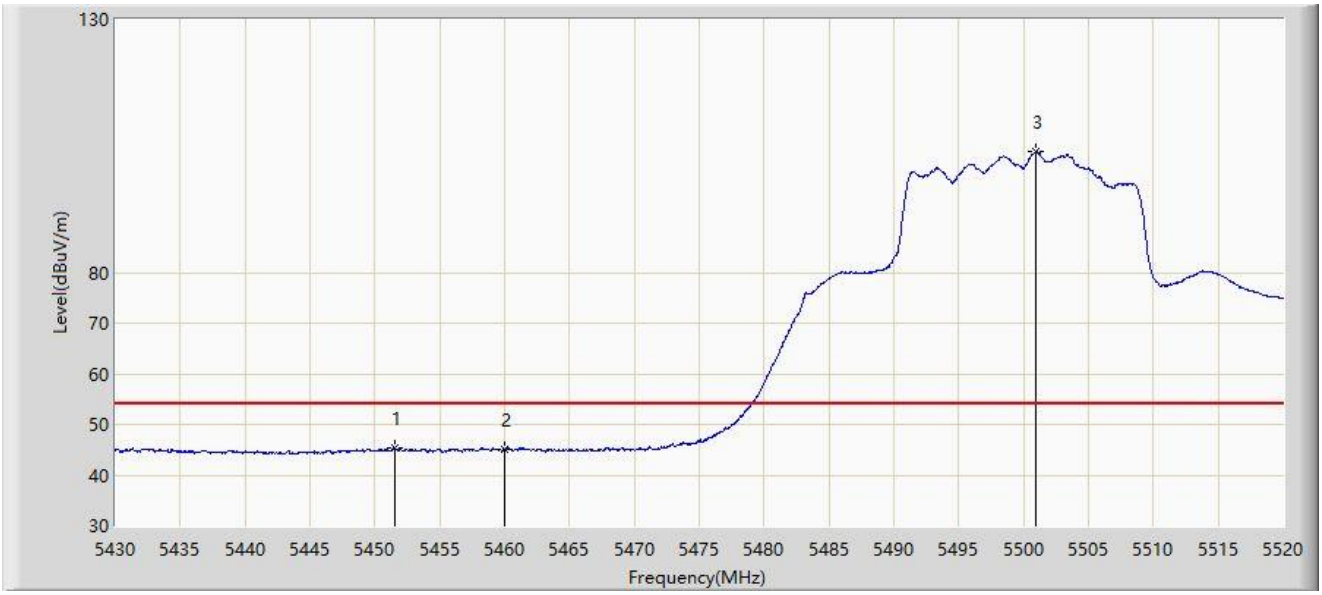


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5451.690	55.975	60.166	-18.025	74.000	-4.190	PK
2			5460.000	54.308	57.973	-19.692	74.000	-3.665	PK
3			5469.555	57.353	59.422	-10.847	68.200	-2.069	PK
4			5470.000	54.688	56.610	-13.512	68.200	-1.922	PK
5		*	5498.805	111.570	74.190	N/A	N/A	37.379	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

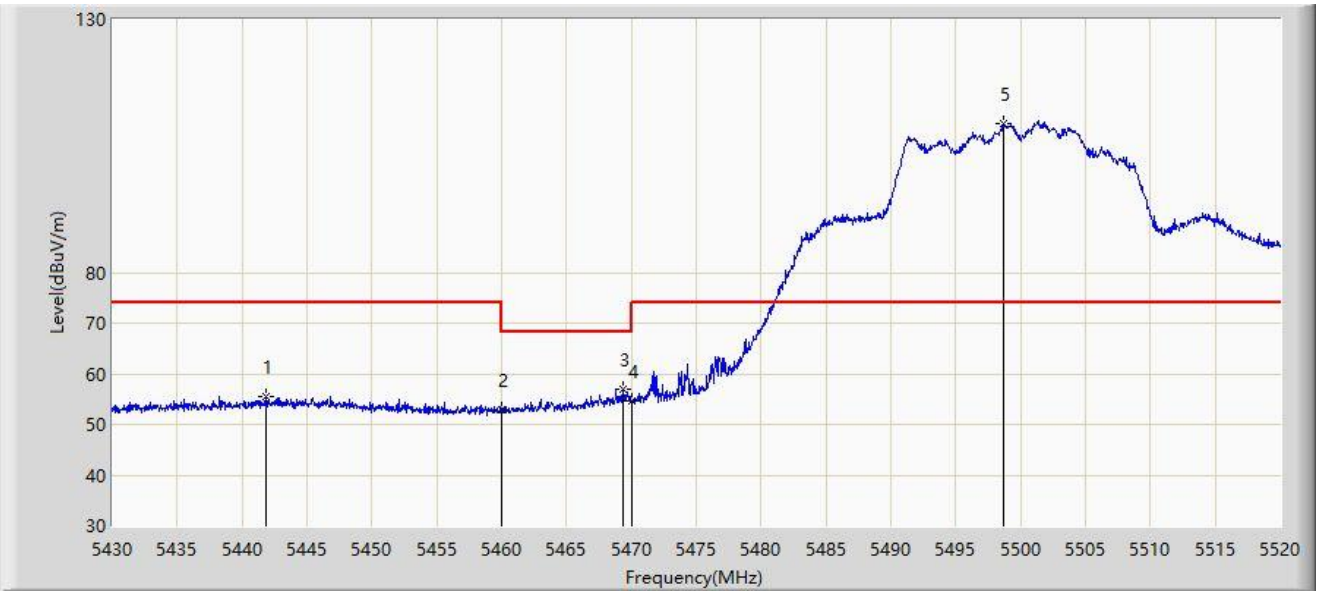


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5451.510	45.248	49.444	-8.752	54.000	-4.196	AV
2			5460.000	45.080	48.745	-8.920	54.000	-3.665	AV
3		*	5500.965	103.846	65.099	N/A	N/A	38.747	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:31
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

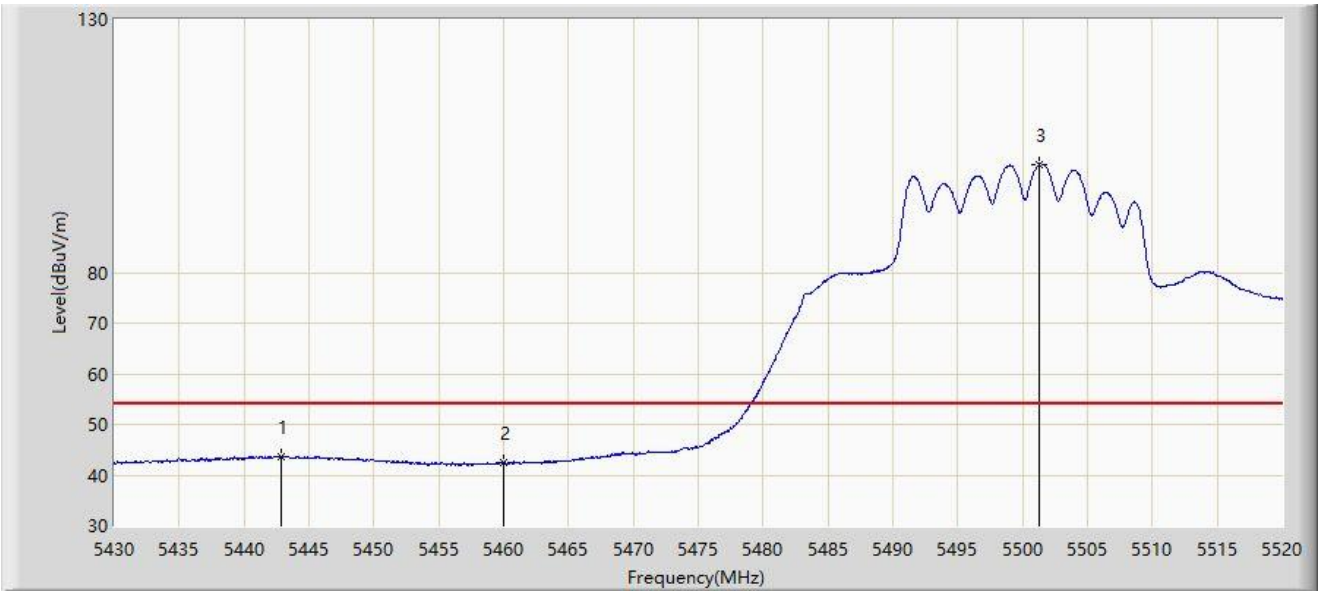


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5441.880	55.602	60.246	-18.398	74.000	-4.643	PK
2			5460.000	52.796	56.461	-21.204	74.000	-3.665	PK
3			5469.330	56.891	59.007	-11.309	68.200	-2.116	PK
4			5470.000	54.695	56.617	-13.505	68.200	-1.922	PK
5		*	5498.715	109.435	72.067	N/A	N/A	37.368	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:39
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

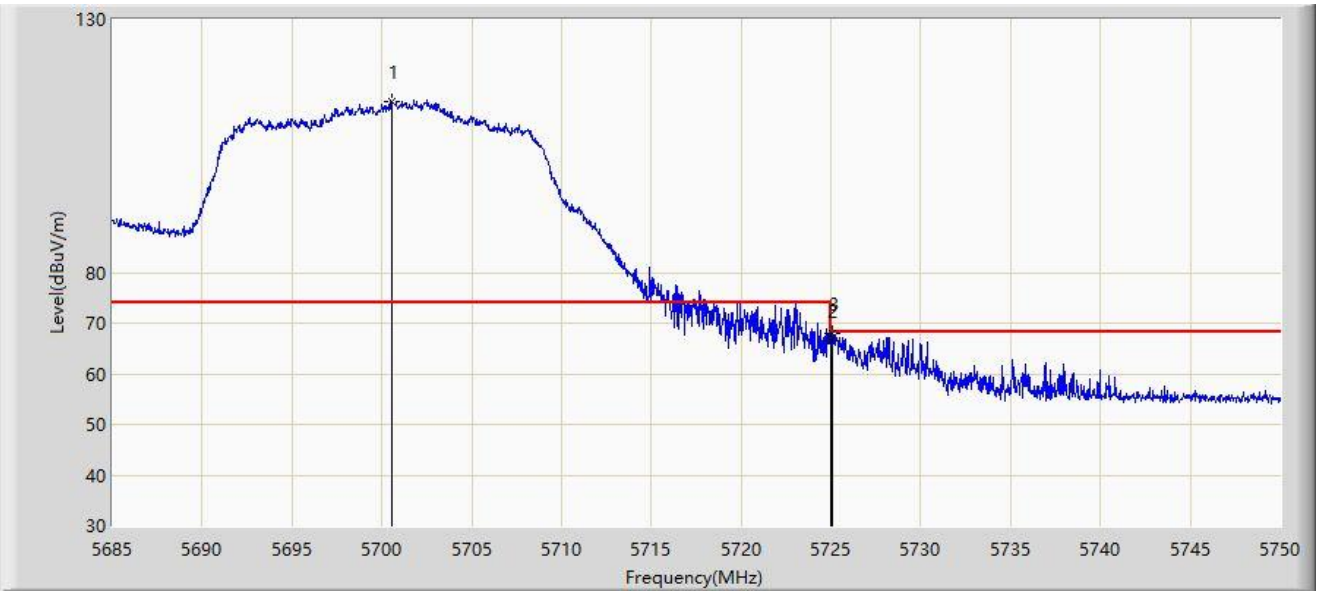


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5442.825	43.626	48.241	-10.374	54.000	-4.615	AV
2			5460.000	42.510	46.175	-11.490	54.000	-3.665	AV
3		*	5501.280	101.393	62.310	N/A	N/A	39.083	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11ac-VHT20	

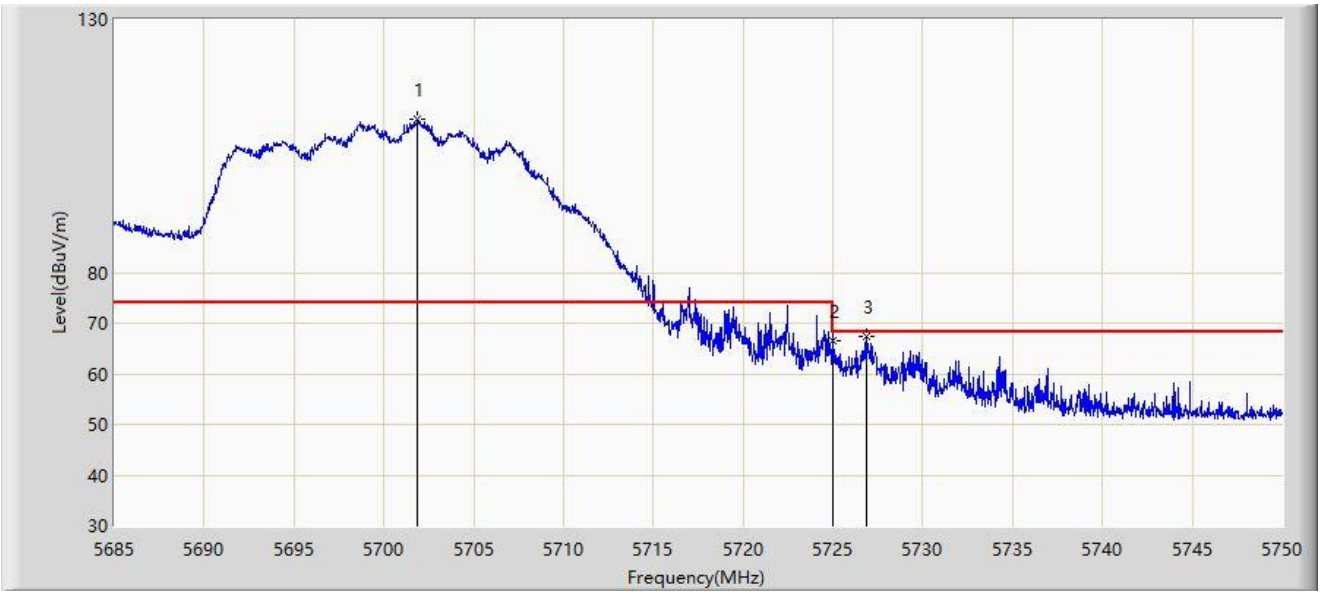


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5700.567	113.833	78.019	N/A	N/A	35.814	PK
2			5725.000	66.603	68.223	-1.597	68.200	-1.621	PK
3			5725.040	68.004	69.646	-0.196	68.200	-1.643	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 19:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11ac-VHT20	

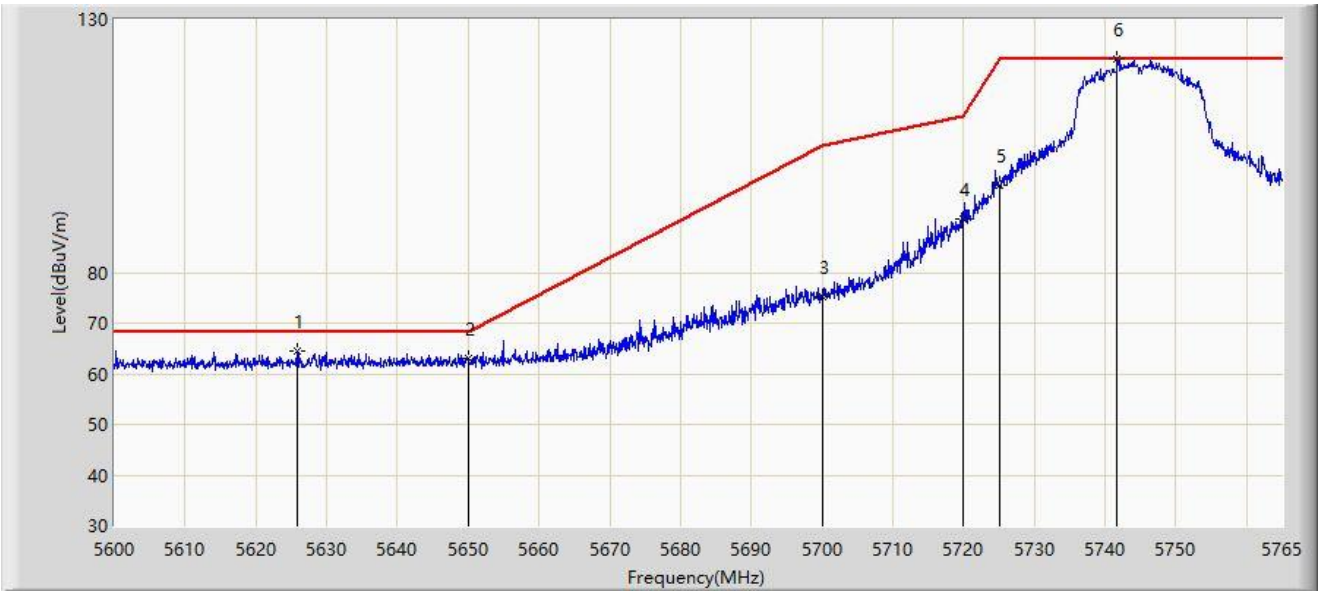


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5701.868	110.206	73.333	N/A	N/A	36.873	PK
2			5725.000	66.508	68.128	-1.692	68.200	-1.621	PK
3			5726.828	67.257	69.761	-0.943	68.200	-2.505	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:43
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11ac-VHT20	

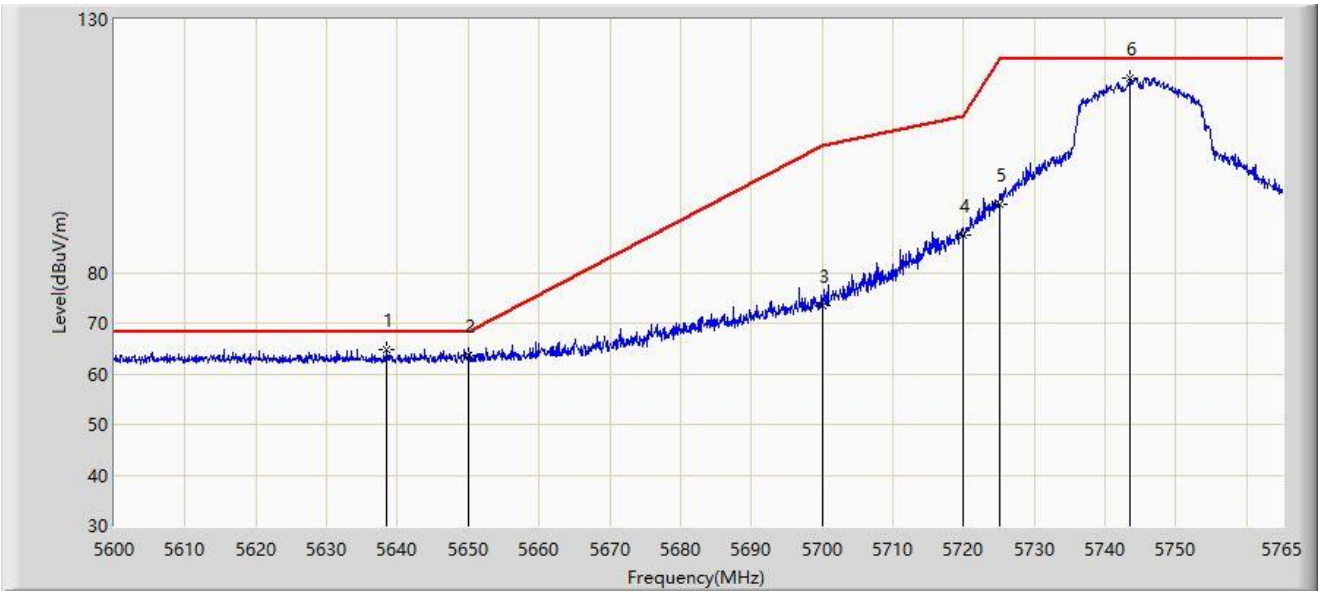


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5625.822	64.373	72.068	-3.827	68.200	-7.694	PK
2			5650.000	62.973	70.727	-5.227	68.200	-7.754	PK
3			5700.000	75.267	82.835	-29.933	105.200	-7.568	PK
4			5720.000	90.673	98.358	-20.127	110.800	-7.686	PK
5			5725.000	97.122	104.798	-25.078	122.200	-7.677	PK
6		*	5741.735	122.031	129.761	N/A	N/A	-7.730	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:44
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11ac-VHT20	

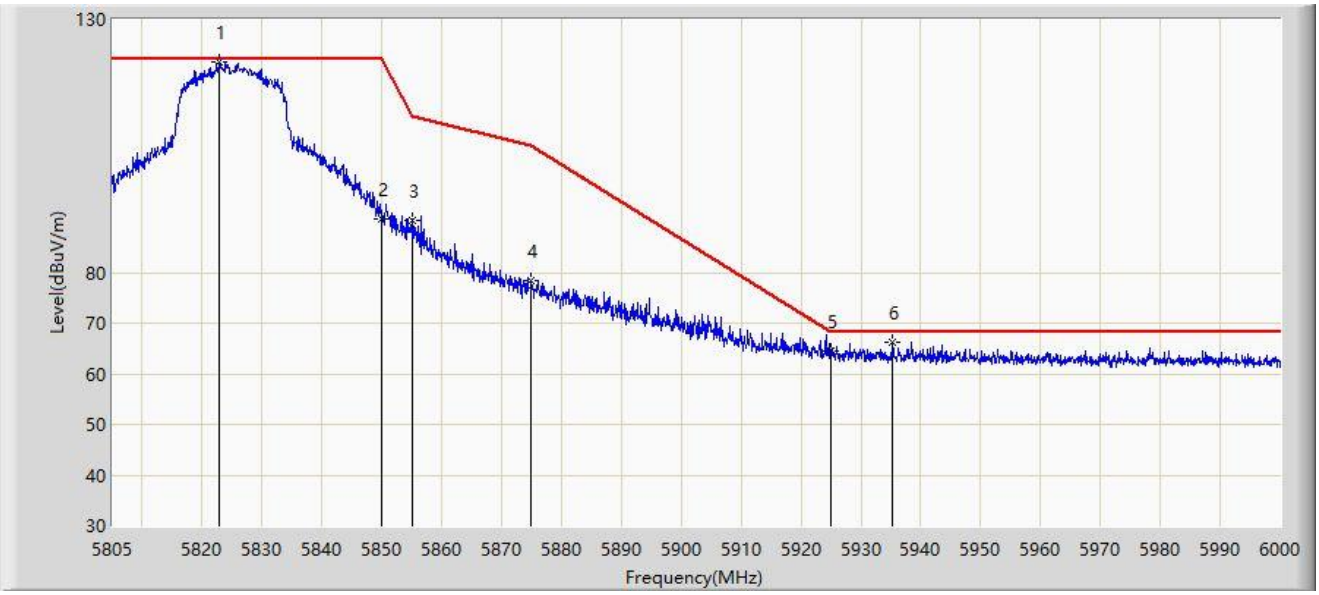


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5638.527	64.658	72.408	-3.542	68.200	-7.750	PK
2			5650.000	63.622	71.376	-4.578	68.200	-7.754	PK
3			5700.000	73.337	80.905	-31.863	105.200	-7.568	PK
4			5720.000	87.390	95.075	-23.410	110.800	-7.686	PK
5			5725.000	93.348	101.024	-28.852	122.200	-7.677	PK
6			5743.467	118.536	126.275	N/A	N/A	-7.739	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:56
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11ac-VHT20	

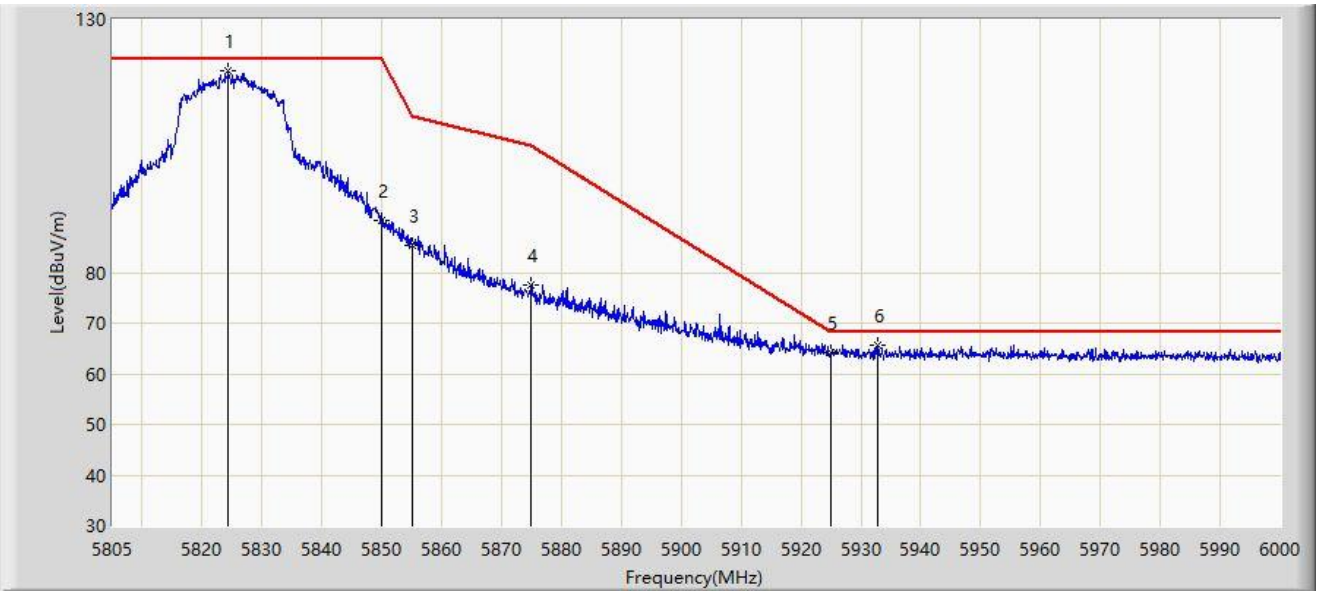


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5822.940	121.554	129.184	N/A	N/A	-7.630	PK
2			5850.000	90.644	98.292	-31.556	122.200	-7.648	PK
3			5855.000	90.192	97.854	-20.608	110.800	-7.662	PK
4			5875.000	78.449	86.135	-26.751	105.200	-7.686	PK
5			5925.000	64.617	72.449	-3.583	68.200	-7.833	PK
6			5935.357	66.364	74.148	-1.836	68.200	-7.785	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 13:56
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11ac-VHT20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5824.305	119.720	127.358	N/A	N/A	-7.637	PK
2			5850.000	90.290	97.938	-31.910	122.200	-7.648	PK
3			5855.000	85.436	93.098	-25.364	110.800	-7.662	PK
4			5875.000	77.471	85.157	-27.729	105.200	-7.686	PK
5			5925.000	64.132	71.964	-4.068	68.200	-7.833	PK
6			5932.920	65.597	73.440	-2.603	68.200	-7.843	PK

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

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

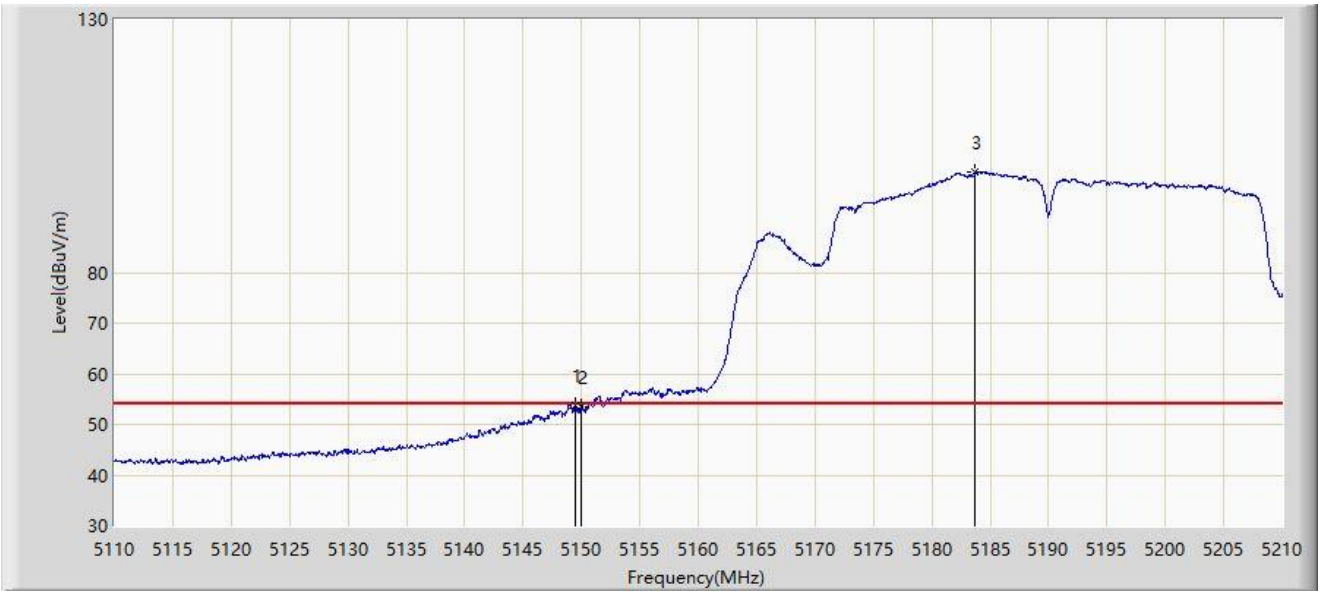
Site: SIP-AC3	Time: 2022/04/10 - 14:31
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.950	70.478	73.392	-3.522	74.000	-2.914	PK
2			5150.000	70.335	73.030	-3.665	74.000	-2.696	PK
3		*	5184.450	110.282	74.115	N/A	N/A	36.167	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

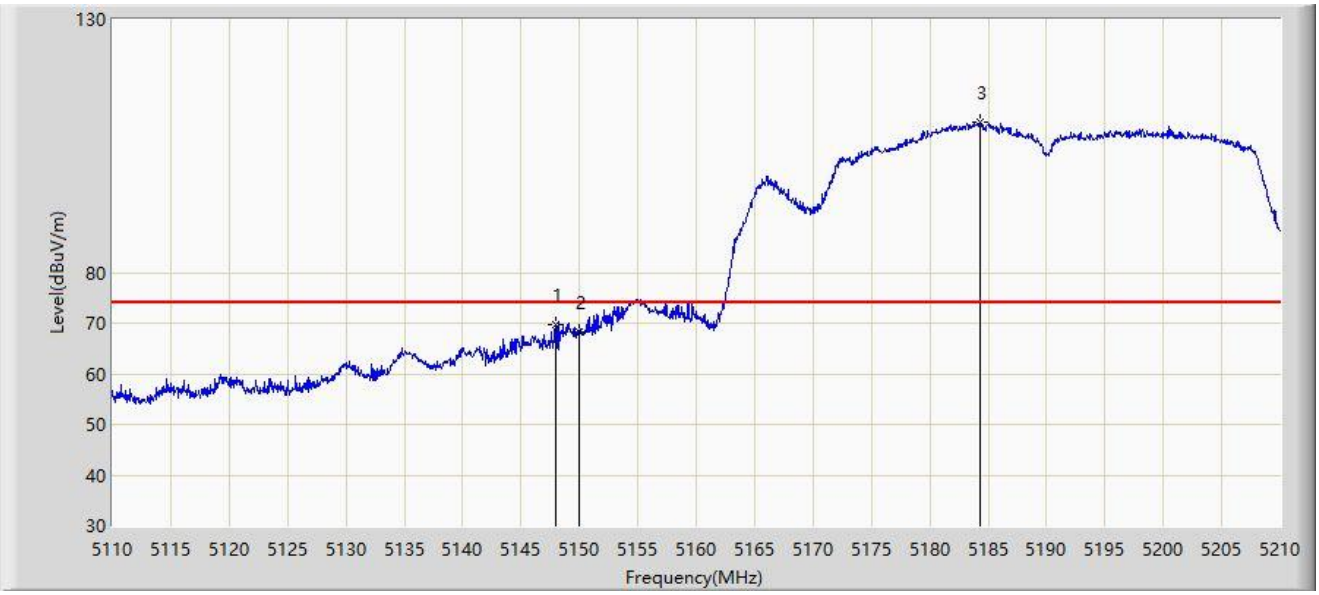


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.500	53.666	56.481	-0.334	54.000	-2.814	AV
2			5150.000	53.513	56.208	-0.487	54.000	-2.696	AV
3		*	5183.700	99.812	62.707	N/A	N/A	37.105	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

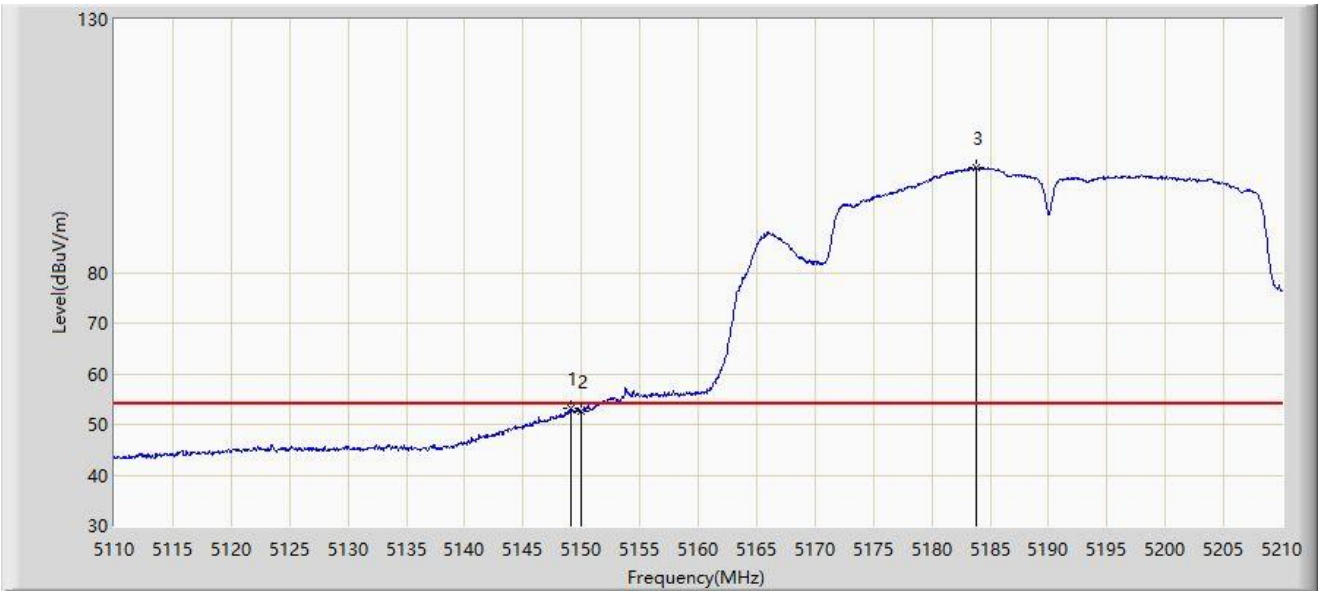


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.950	69.611	72.719	-4.389	74.000	-3.107	PK
2			5150.000	68.276	70.971	-5.724	74.000	-2.696	PK
3		*	5184.300	109.720	73.377	N/A	N/A	36.343	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

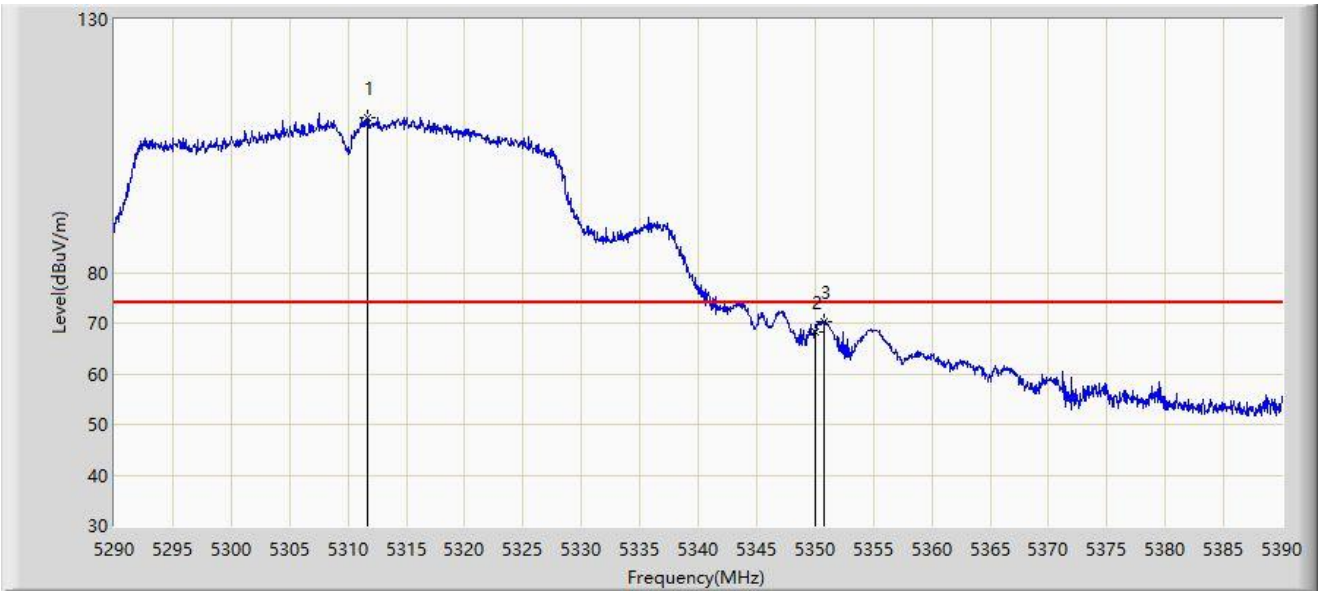


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.150	53.096	55.974	-0.904	54.000	-2.879	AV
2			5150.000	52.622	55.317	-1.378	54.000	-2.696	AV
3		*	5183.750	100.760	63.723	N/A	N/A	37.036	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:41
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

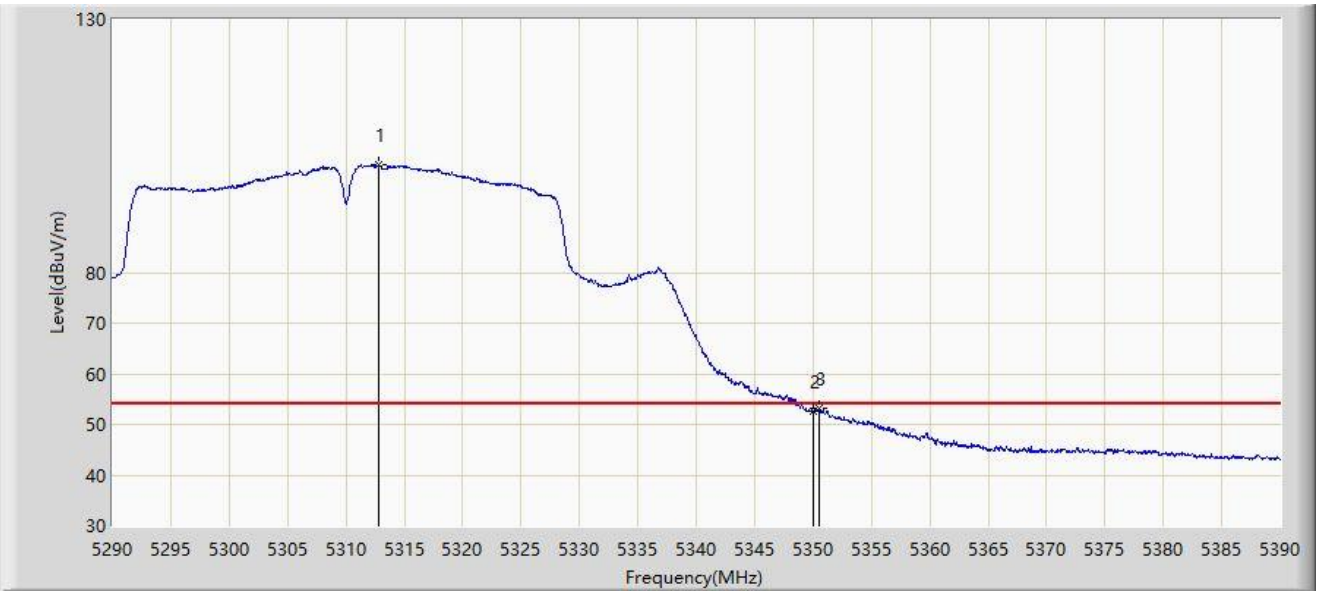


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5311.700	110.645	65.549	N/A	N/A	45.096	PK
2			5350.000	68.120	69.170	-5.880	74.000	-1.051	PK
3			5350.800	70.394	71.857	-3.606	74.000	-1.463	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

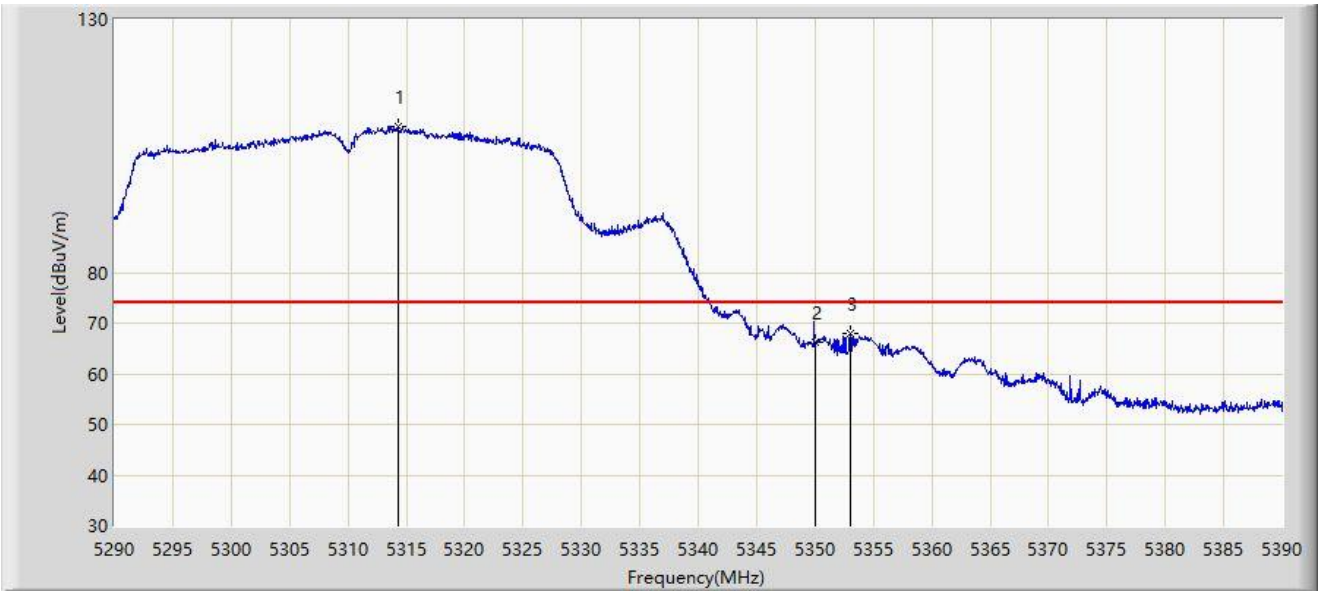


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5312.750	101.279	54.558	N/A	N/A	46.722	AV
2			5350.000	52.635	53.685	-1.365	54.000	-1.051	AV
3			5350.550	53.209	54.550	-0.791	54.000	-1.341	AV

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

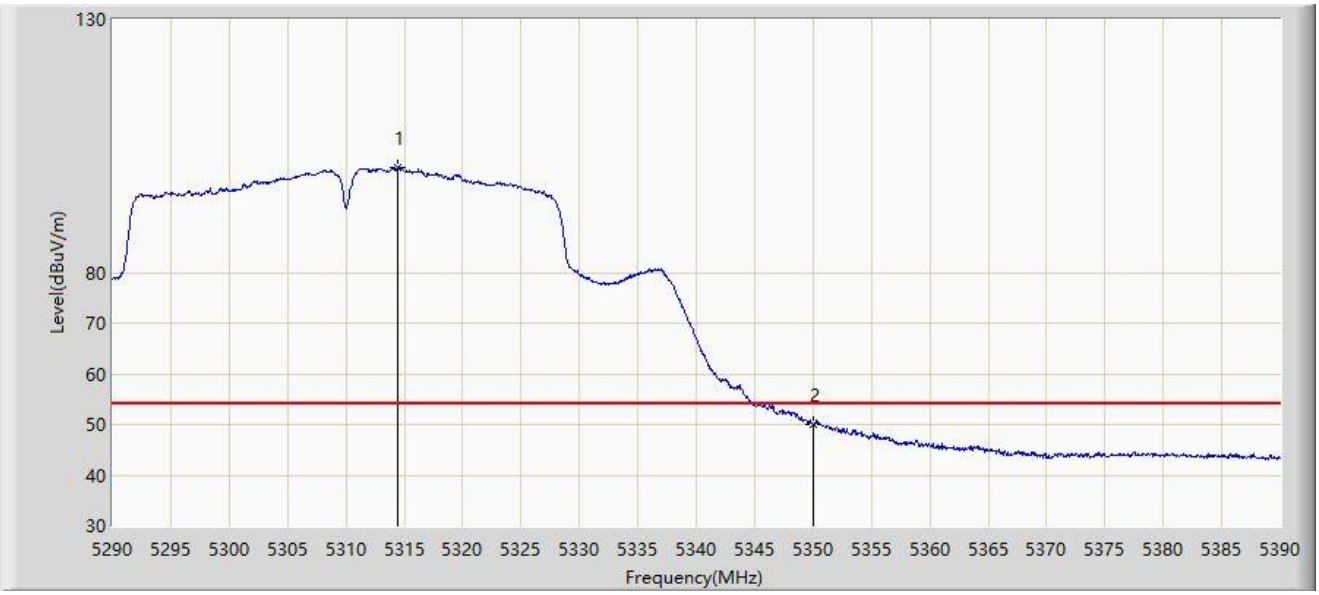


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.300	108.851	62.261	N/A	N/A	46.589	PK
2			5350.000	66.173	67.223	-7.827	74.000	-1.051	PK
3			5353.000	68.030	70.315	-5.970	74.000	-2.284	PK

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

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

Site: SIP-AC3	Time: 2022/04/10 - 14:41
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

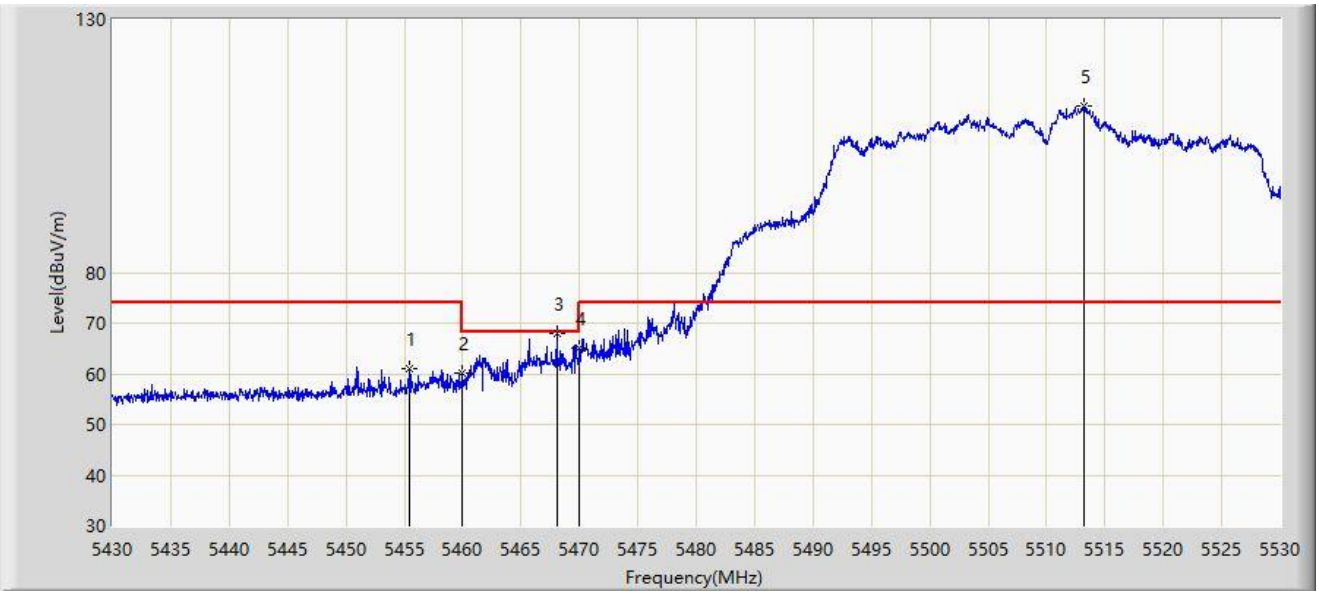


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5314.450	100.670	54.204	N/A	N/A	46.466	AV
2			5350.000	49.999	51.049	-4.001	54.000	-1.051	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 20:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11ac-VHT40	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5455.500	60.950	64.948	-13.050	74.000	-3.998	PK
2			5460.000	60.188	63.853	-13.812	74.000	-3.665	PK
3			5468.050	67.945	70.509	-0.255	68.200	-2.563	PK
4			5470.000	64.966	66.888	-3.234	68.200	-1.922	PK
5		*	5513.250	112.804	71.324	N/A	N/A	41.479	PK

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

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

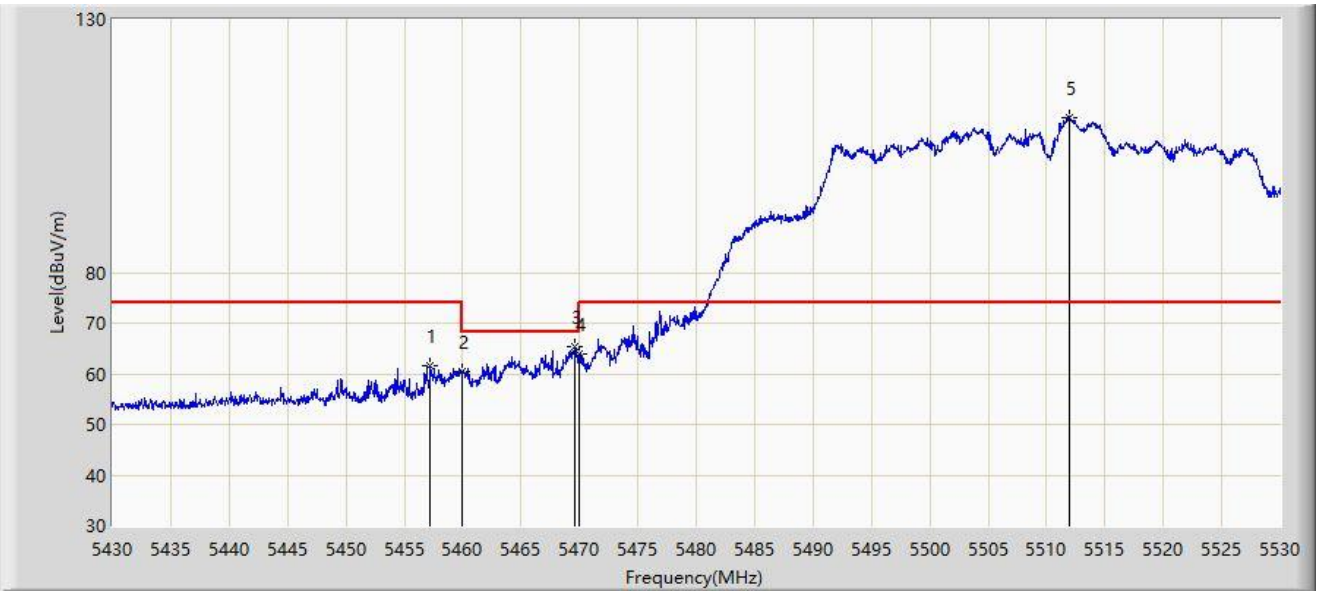
Site: SIP-AC3	Time: 2022/04/13 - 20:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11ac-VHT40	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5452.400	46.656	50.792	-7.344	54.000	-4.136	AV
2			5460.000	45.957	49.622	-8.043	54.000	-3.665	AV
3		*	5512.650	103.486	62.786	N/A	N/A	40.700	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 20:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11ac-VHT40	

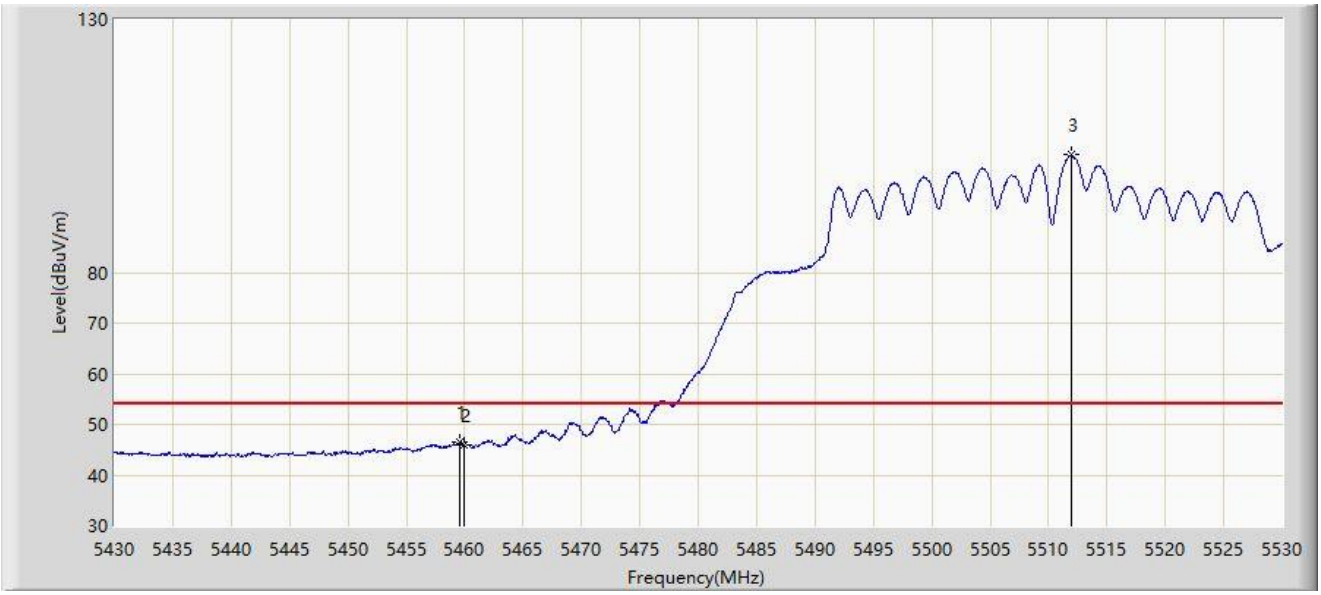


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.250	61.645	65.535	-12.355	74.000	-3.890	PK
2			5460.000	60.555	64.220	-13.445	74.000	-3.665	PK
3			5469.650	65.343	67.385	-2.857	68.200	-2.043	PK
4			5470.000	63.950	65.872	-4.250	68.200	-1.922	PK
5		*	5511.950	110.698	70.849	N/A	N/A	39.849	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 20:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11ac-VHT40	

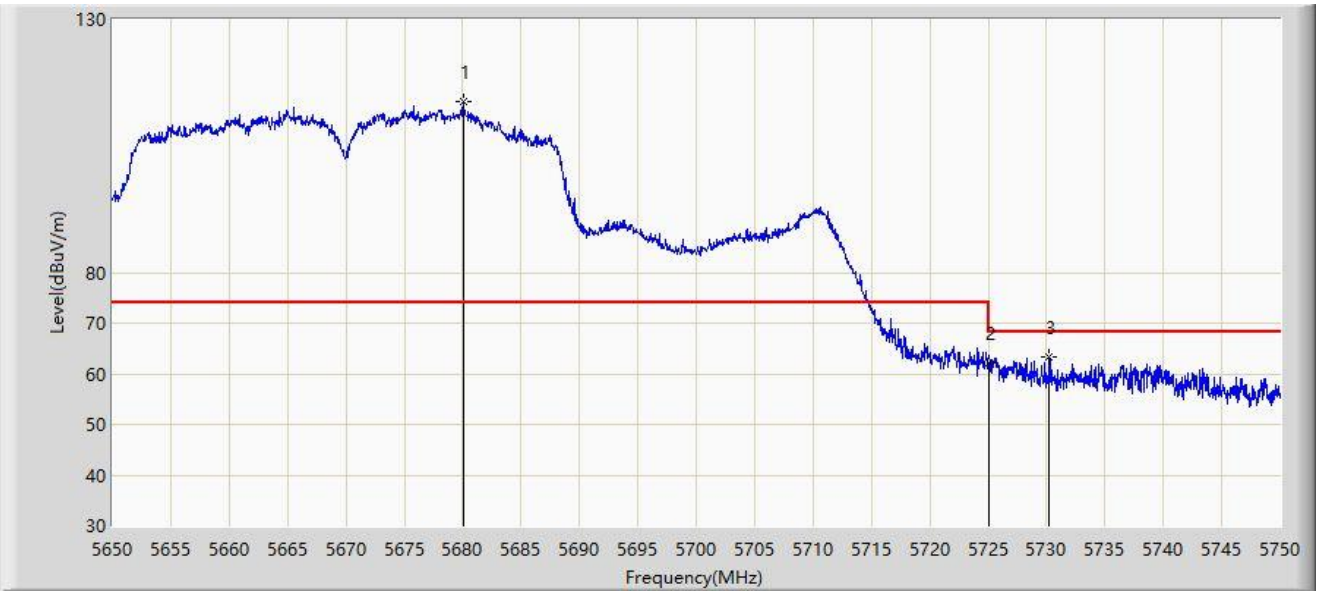


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5459.550	46.544	50.271	-7.456	54.000	-3.726	AV
2			5460.000	45.962	49.627	-8.038	54.000	-3.665	AV
3		*	5511.900	103.250	63.437	N/A	N/A	39.813	AV

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

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

Site: SIP-AC3	Time: 2022/04/13 - 20:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5670MHz by 802.11ac-VHT40	

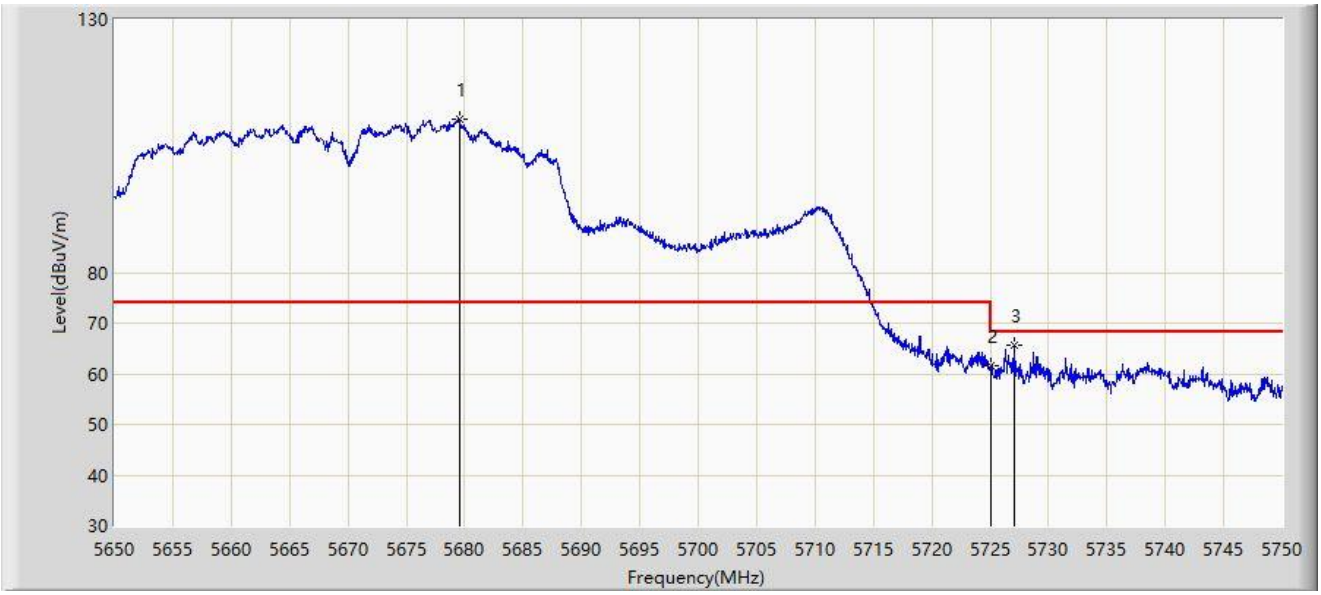


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5680.050	113.748	70.310	N/A	N/A	43.438	PK
2			5725.000	62.152	63.772	-6.048	68.200	-1.621	PK
3			5730.250	63.383	66.815	-4.817	68.200	-3.432	PK

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

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

Site: SIP-AC3	Time: 2022/04/13 - 20:15
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5670MHz by 802.11ac-VHT40	

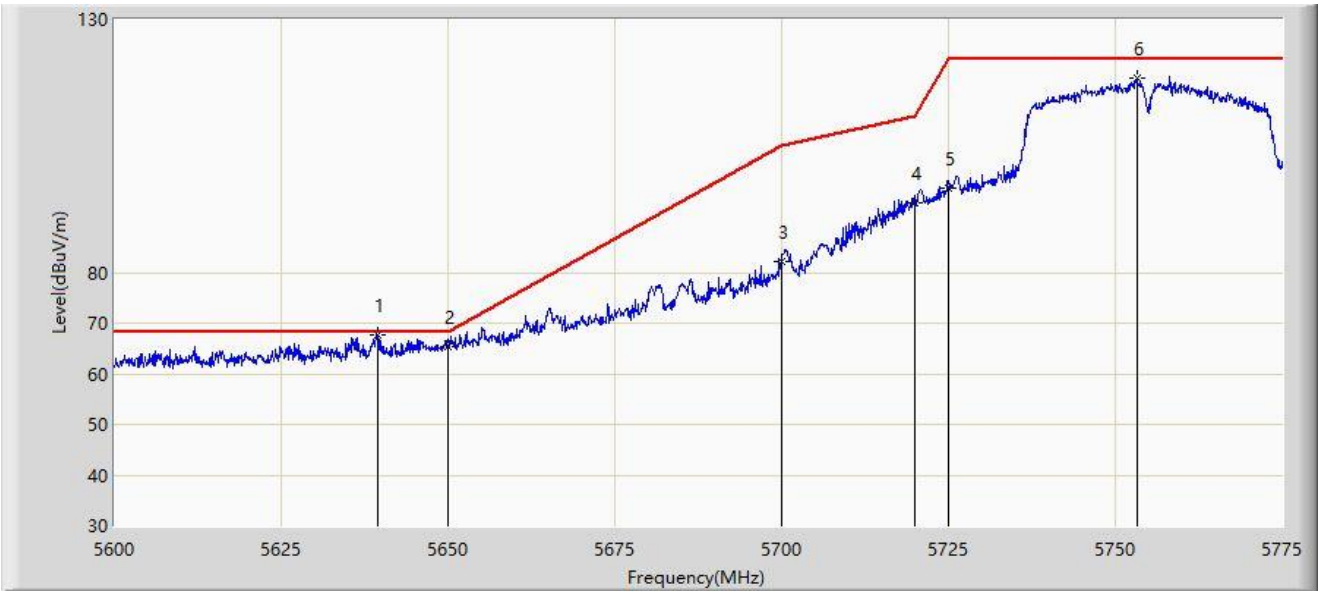


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5679.550	110.328	67.593	N/A	N/A	42.736	PK
2			5725.000	61.735	63.355	-6.465	68.200	-1.621	PK
3			5727.100	65.568	68.192	-2.632	68.200	-2.624	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 00:47
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5755MHz by 802.11ac-VHT40	

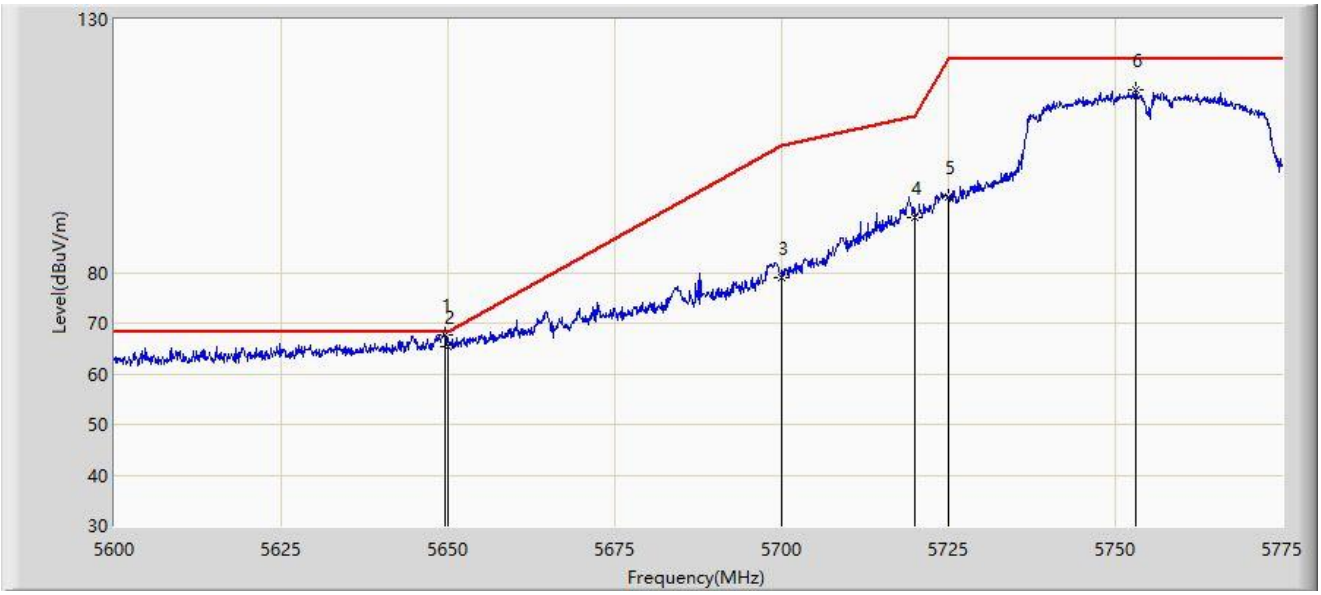


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5639.462	67.800	75.554	-0.400	68.200	-7.754	PK
2			5650.000	65.350	73.104	-2.850	68.200	-7.754	PK
3			5700.000	82.269	89.837	-22.931	105.200	-7.568	PK
4			5720.000	93.880	101.565	-16.920	110.800	-7.686	PK
5			5725.000	96.724	104.400	-25.476	122.200	-7.677	PK
6			5753.300	118.435	126.270	N/A	N/A	-7.835	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 00:49
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5755MHz by 802.11ac-VHT40	

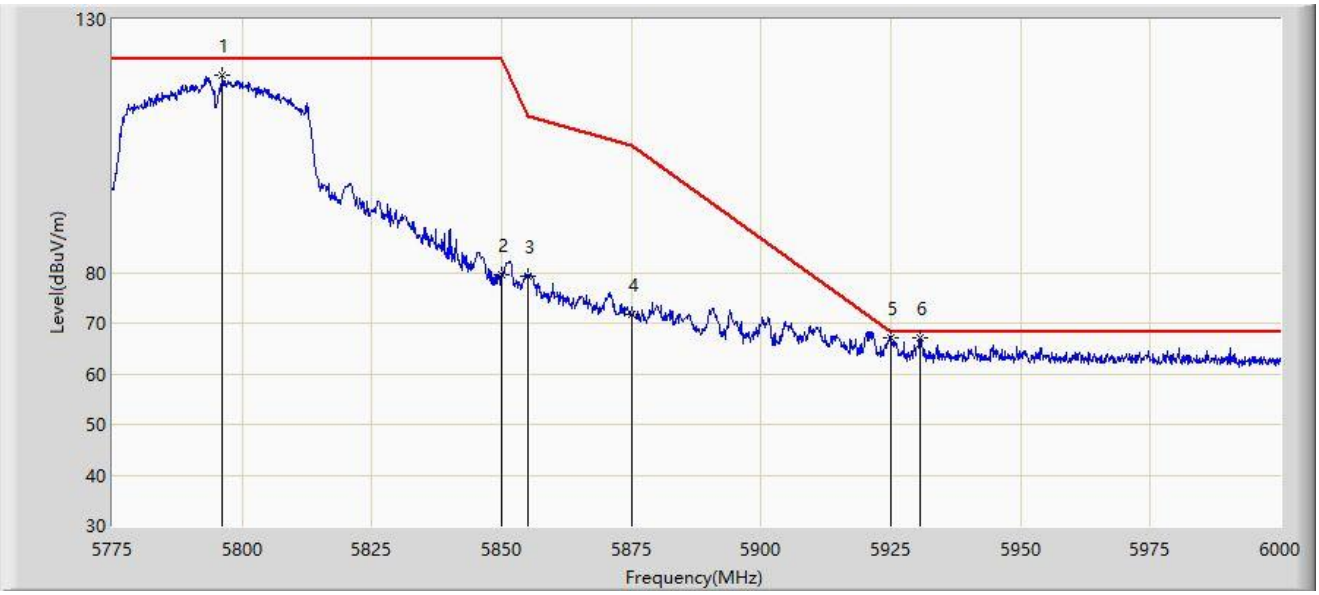


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5649.525	67.745	75.499	-0.455	68.200	-7.754	PK
2			5650.000	65.500	73.254	-2.700	68.200	-7.754	PK
3			5700.000	78.973	86.541	-26.227	105.200	-7.568	PK
4			5720.000	90.988	98.673	-19.812	110.800	-7.686	PK
5			5725.000	94.859	102.535	-27.341	122.200	-7.677	PK
6			5753.038	116.101	123.933	N/A	N/A	-7.833	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 00:58
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5795MHz by 802.11ac-VHT40	

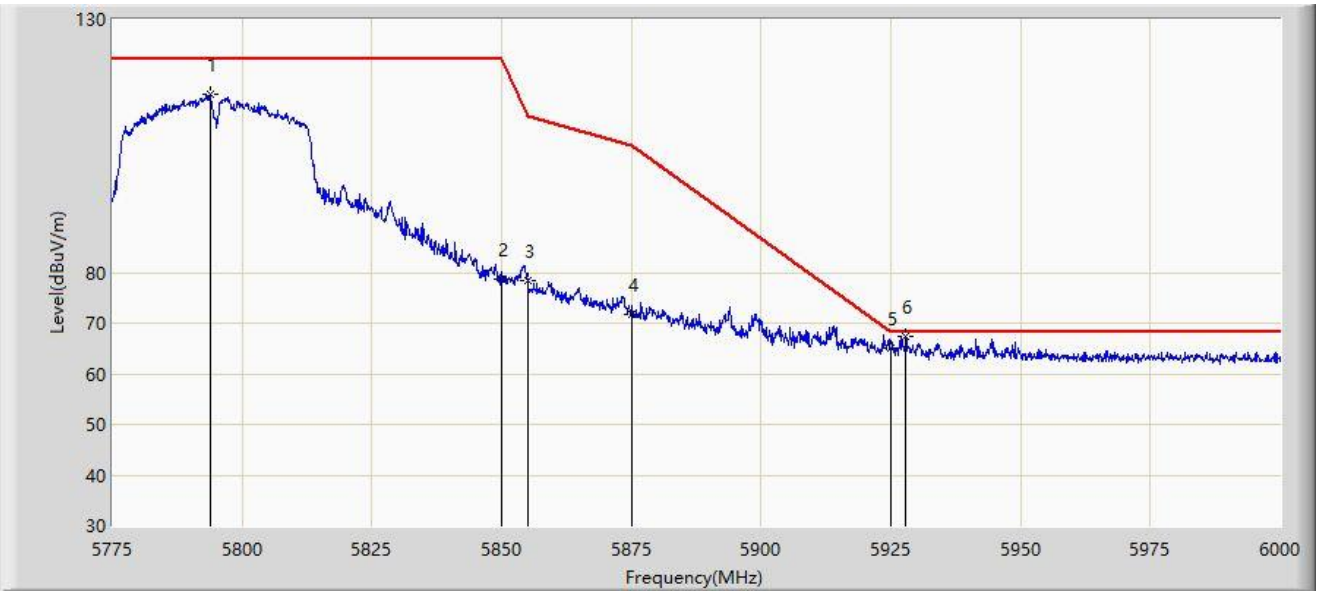


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5796.150	119.040	126.592	N/A	N/A	-7.552	PK
2			5850.000	79.660	87.308	-42.540	122.200	-7.648	PK
3			5855.000	79.347	87.009	-31.453	110.800	-7.662	PK
4			5875.000	71.668	79.354	-33.532	105.200	-7.686	PK
5		*	5925.000	67.140	74.972	-1.060	68.200	-7.833	PK
6			5930.587	66.972	74.871	-1.228	68.200	-7.899	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 01:00
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5795MHz by 802.11ac-VHT40	

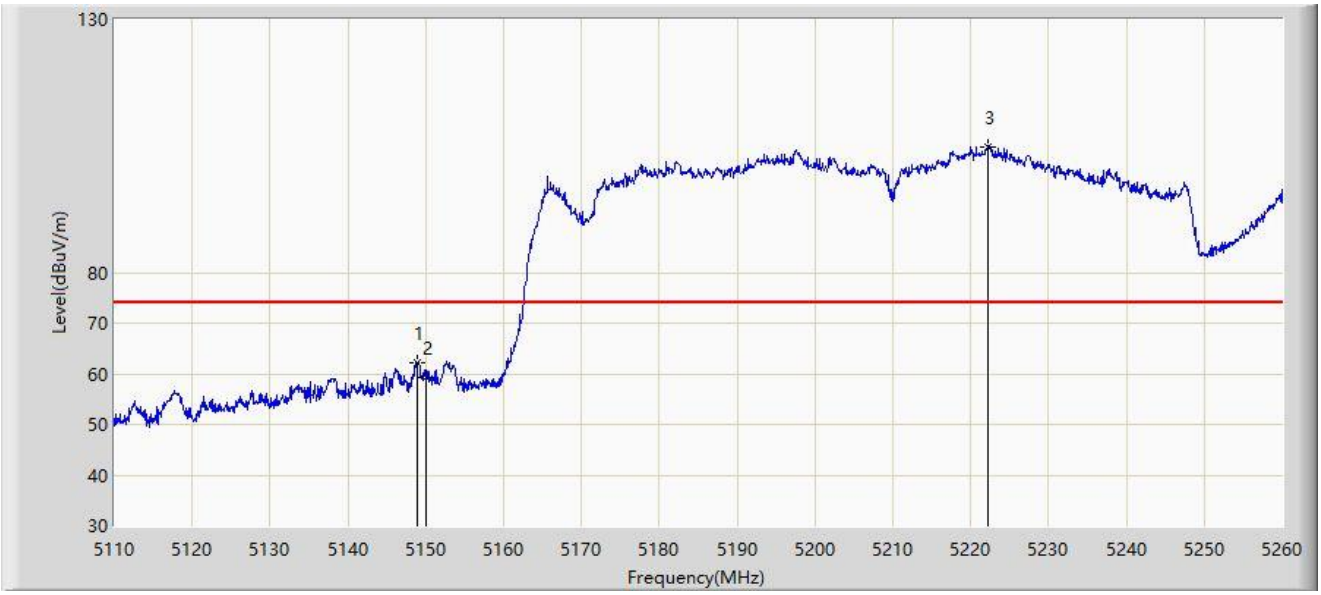


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5793.788	115.228	122.778	N/A	N/A	-7.550	PK
2			5850.000	78.590	86.238	-43.610	122.200	-7.648	PK
3			5855.000	78.289	85.951	-32.511	110.800	-7.662	PK
4			5875.000	71.844	79.530	-33.356	105.200	-7.686	PK
5			5925.000	64.960	72.792	-3.240	68.200	-7.833	PK
6		*	5927.888	67.396	75.275	-0.804	68.200	-7.879	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5210MHz by 802.11ac-VHT80	

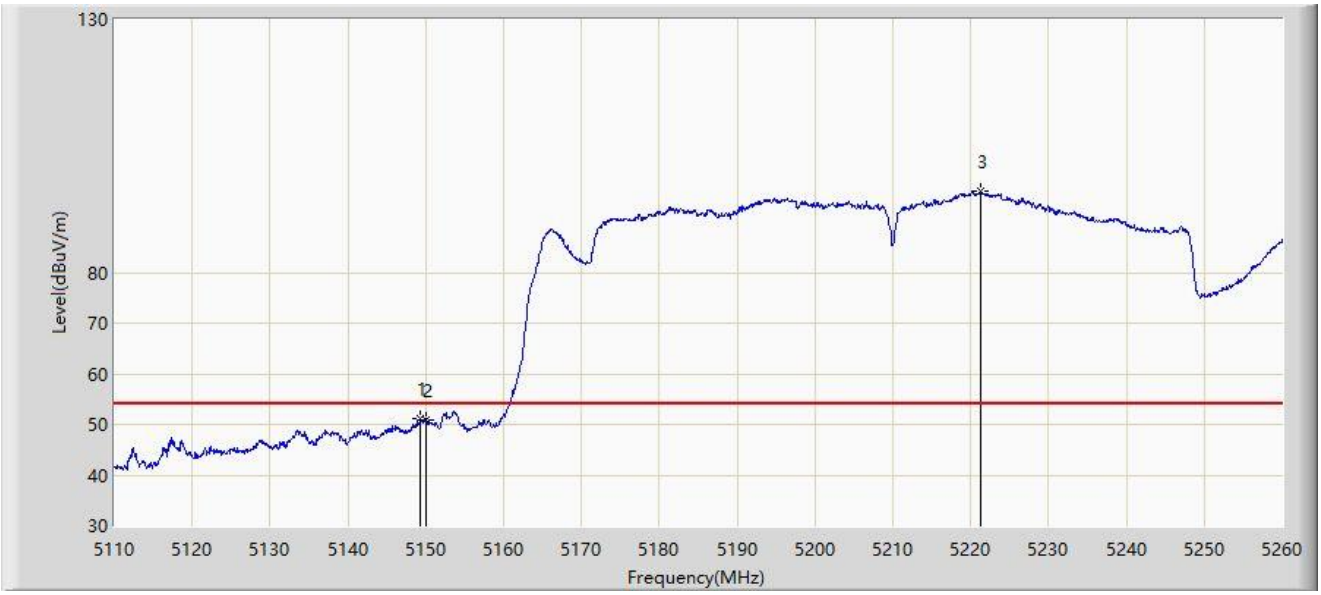


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.000	62.149	65.344	-11.851	74.000	-3.194	PK
2			5150.000	59.226	62.211	-14.774	74.000	-2.986	PK
3		*	5222.125	104.748	63.612	N/A	N/A	41.137	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5210MHz by 802.11ac-VHT80	

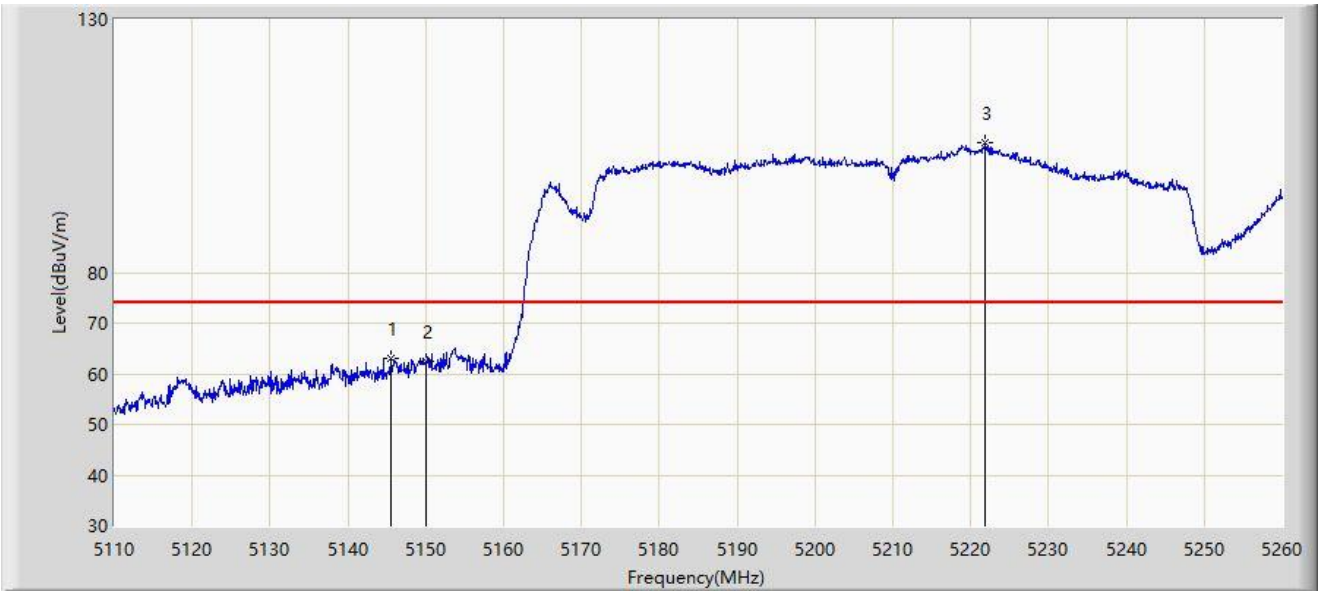


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.375	51.271	54.398	-2.729	54.000	-3.127	AV
2			5150.000	51.012	53.997	-2.988	54.000	-2.986	AV
3		*	5221.225	96.101	53.726	N/A	N/A	42.374	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:31
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5210MHz by 802.11ac-VHT80	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5145.550	63.042	66.777	-10.958	74.000	-3.735	PK
2			5150.000	62.366	65.351	-11.634	74.000	-2.986	PK
3		*	5221.825	105.695	64.121	N/A	N/A	41.574	PK

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

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

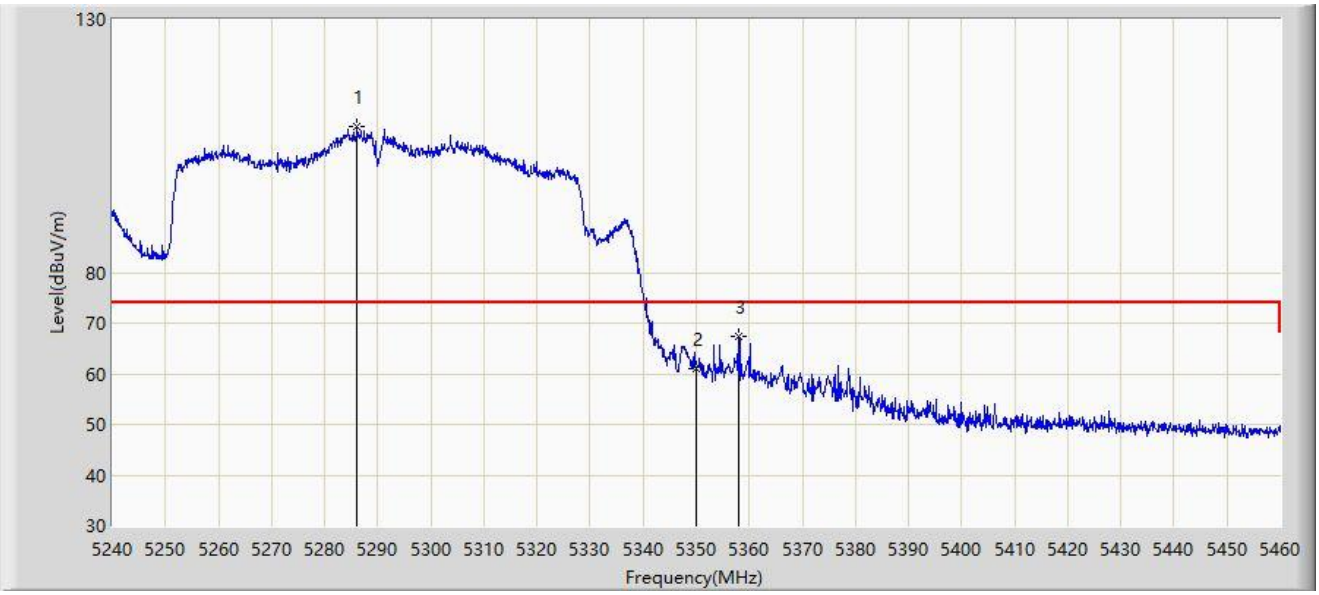
Site: SIP-AC3	Time: 2022/04/12 - 19:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5210MHz by 802.11ac-VHT80	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.600	53.166	56.253	-0.834	54.000	-3.087	AV
2			5150.000	52.700	55.685	-1.300	54.000	-2.986	AV
3		*	5222.350	96.754	55.947	N/A	N/A	40.808	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5290MHz by 802.11ac-VHT80	

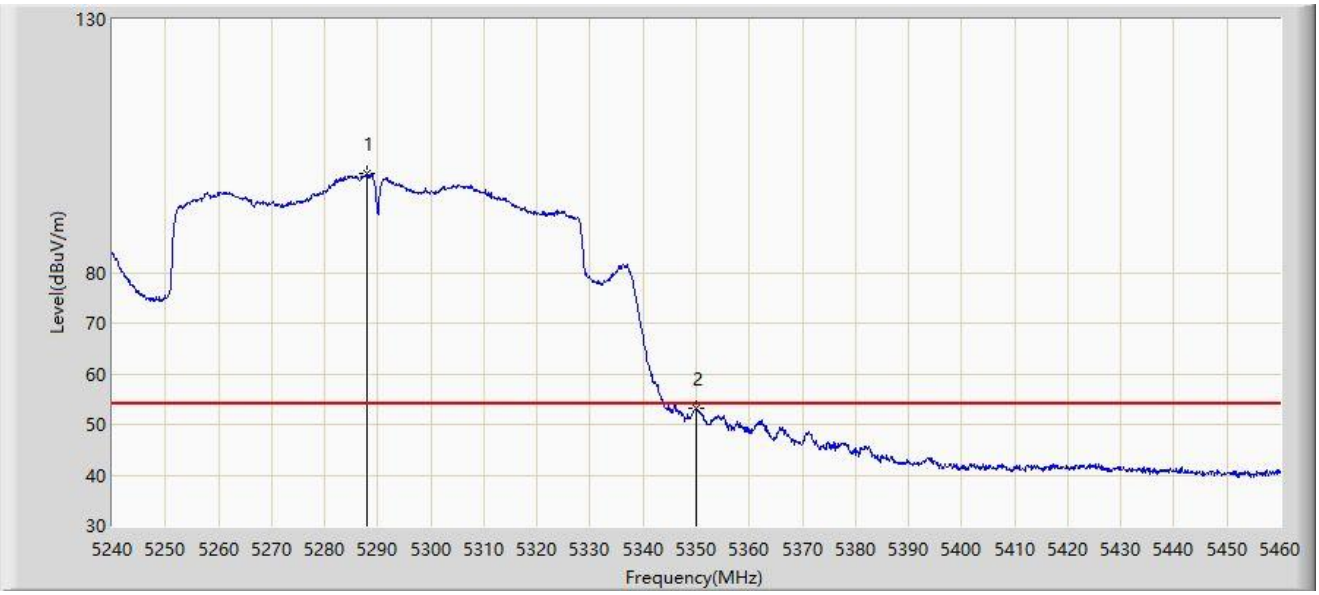


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5286.090	108.706	67.241	N/A	N/A	41.465	PK
2			5350.000	60.954	62.375	-13.046	74.000	-1.421	PK
3			5357.920	67.500	71.280	-6.500	74.000	-3.781	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:51
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5290MHz by 802.11ac-VHT80	

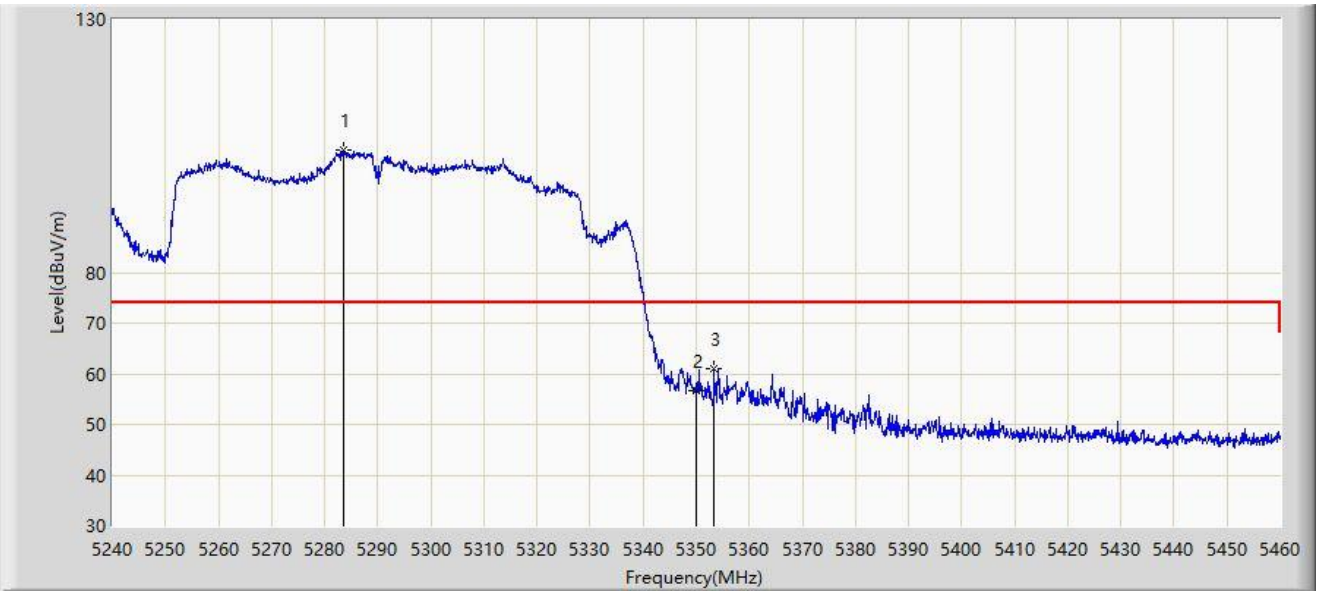


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5287.850	99.504	59.628	N/A	N/A	39.876	AV
2			5350.000	53.202	54.623	-0.798	54.000	-1.421	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5290MHz by 802.11ac-VHT80	

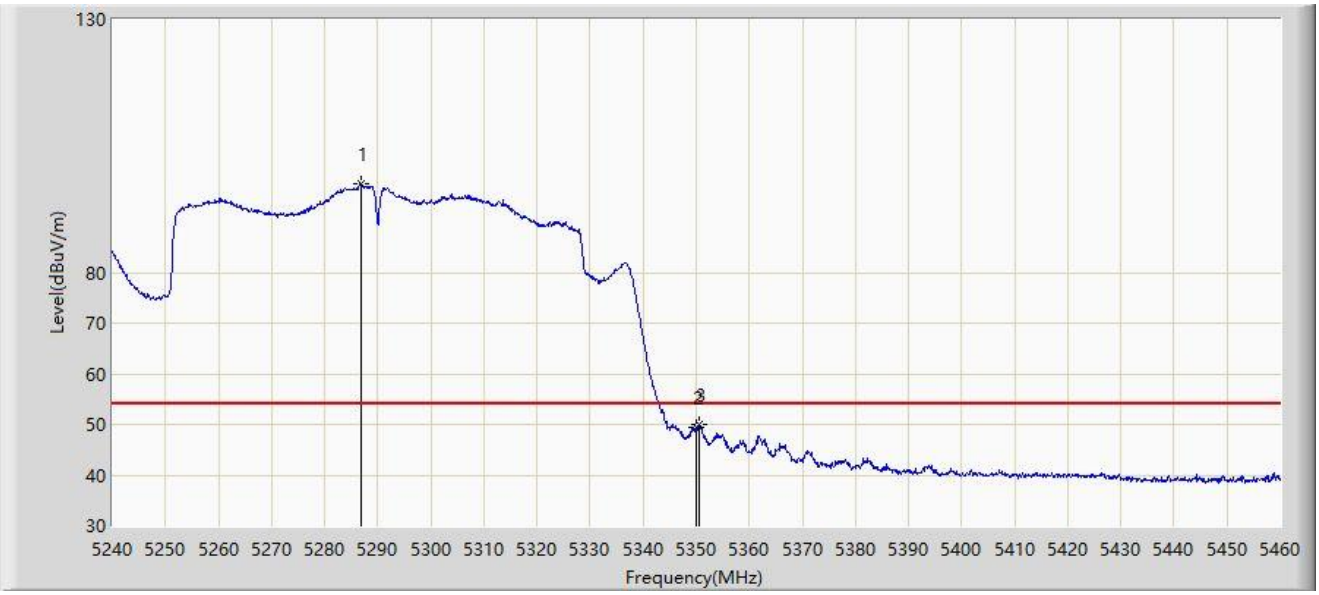


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5283.670	104.216	59.560	N/A	N/A	44.656	PK
2			5350.000	56.808	58.229	-17.192	74.000	-1.421	PK
3			5353.410	61.002	63.798	-12.998	74.000	-2.796	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 19:53
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5290MHz by 802.11ac-VHT80	

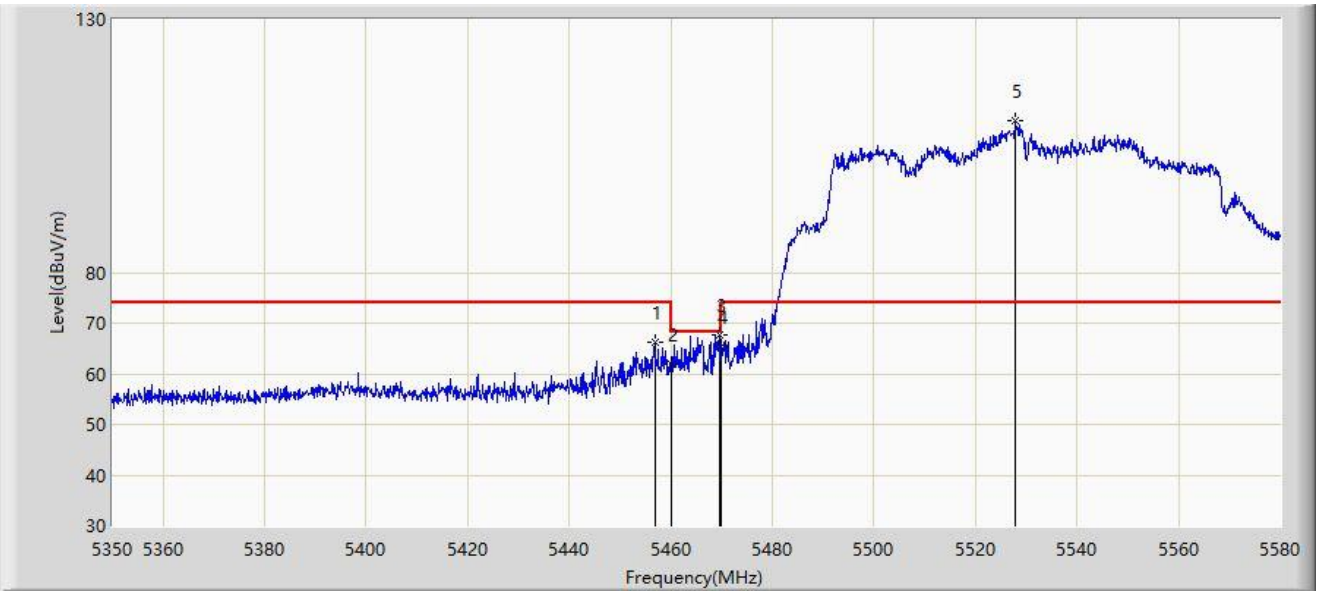


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5286.750	97.415	56.599	N/A	N/A	40.816	AV
2			5350.000	49.301	50.722	-4.699	54.000	-1.421	AV
3			5350.660	49.987	51.753	-4.013	54.000	-1.766	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5530MHz by 802.11ac-VHT80	

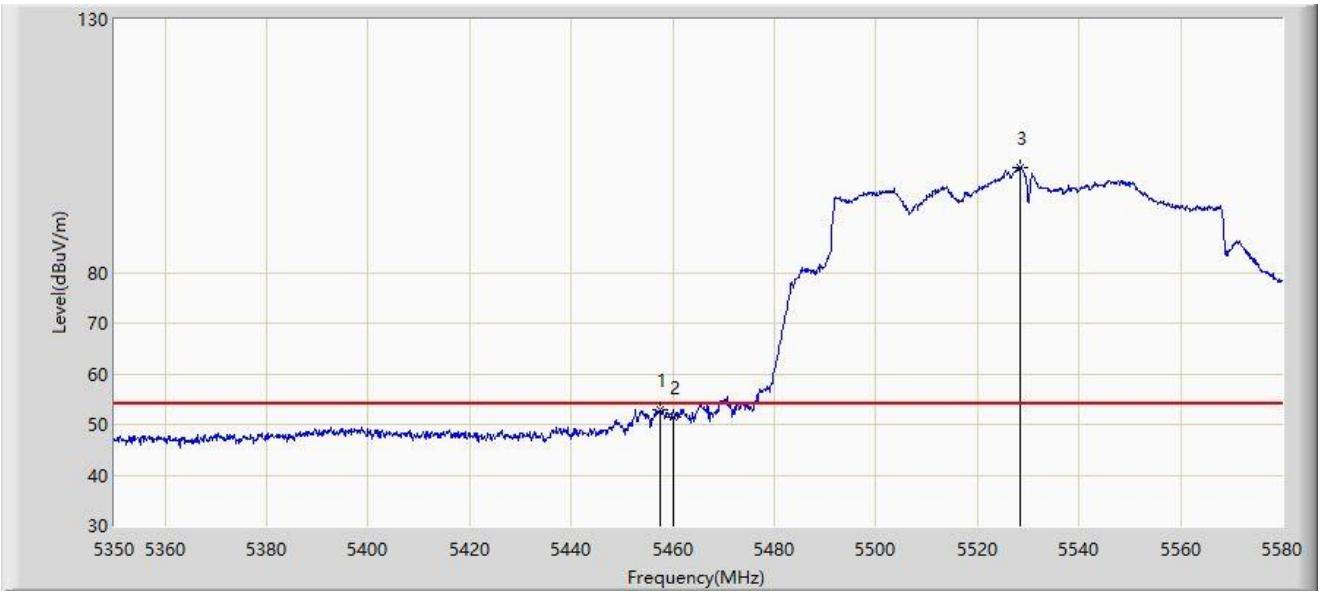


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.950	66.219	70.124	-7.781	74.000	-3.905	PK
2			5460.000	61.816	65.481	-12.184	74.000	-3.665	PK
3			5469.485	67.751	69.835	-0.449	68.200	-2.084	PK
4			5470.000	65.434	67.356	-2.766	68.200	-1.922	PK
5		*	5527.905	109.932	65.703	N/A	N/A	44.229	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:15
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5530MHz by 802.11ac-VHT80	

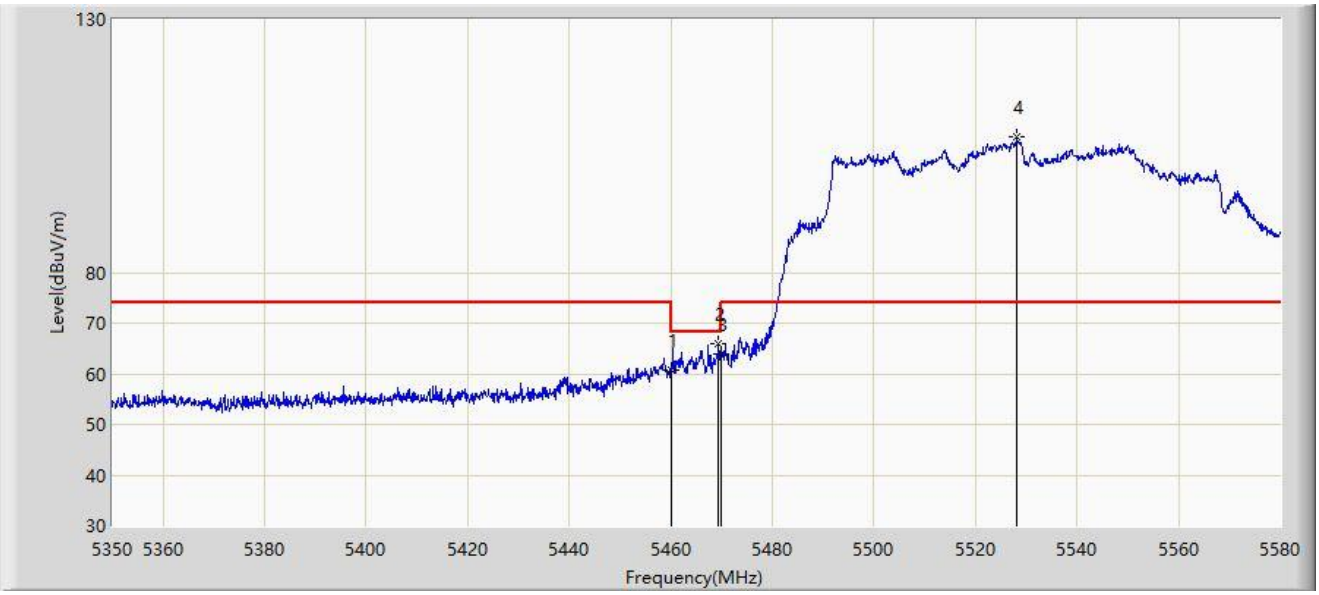


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.640	52.783	56.677	-1.217	54.000	-3.895	AV
2			5460.000	51.589	55.254	-2.411	54.000	-3.665	AV
3		*	5528.480	100.778	55.506	N/A	N/A	45.272	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:17
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5530MHz by 802.11ac-VHT80	

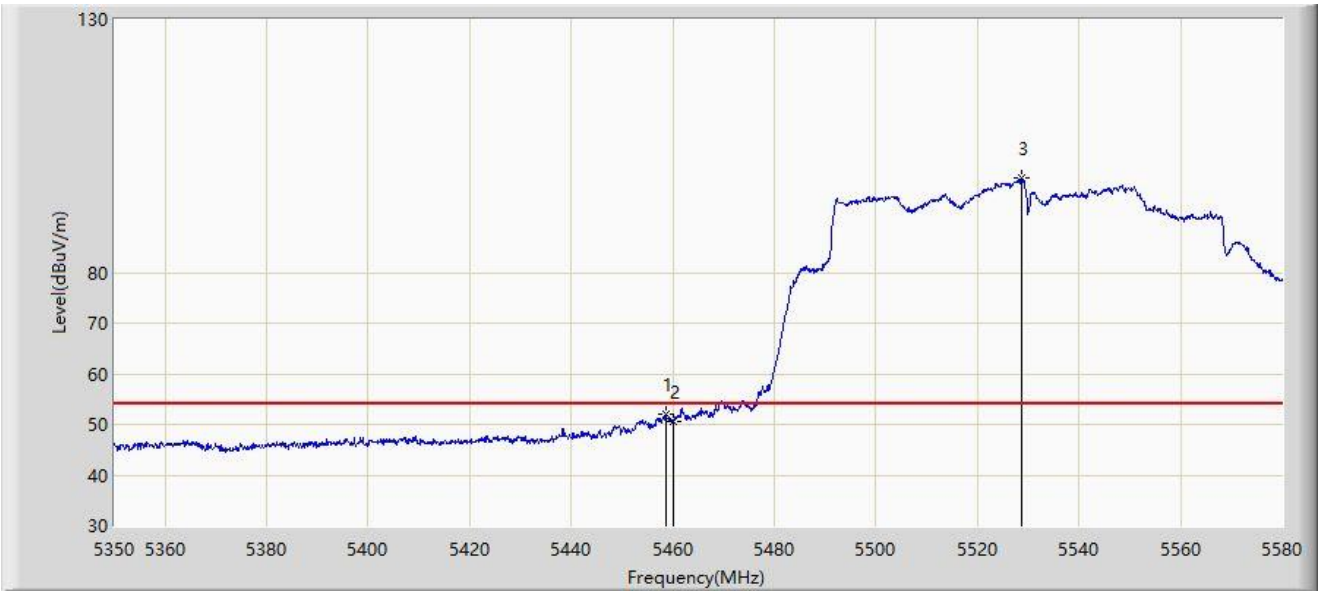


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	60.778	64.443	-13.222	74.000	-3.665	PK
2			5469.370	65.920	68.028	-2.280	68.200	-2.108	PK
3			5470.000	63.964	65.886	-4.236	68.200	-1.922	PK
4		*	5528.250	106.794	61.910	N/A	N/A	44.884	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5530MHz by 802.11ac-VHT80	

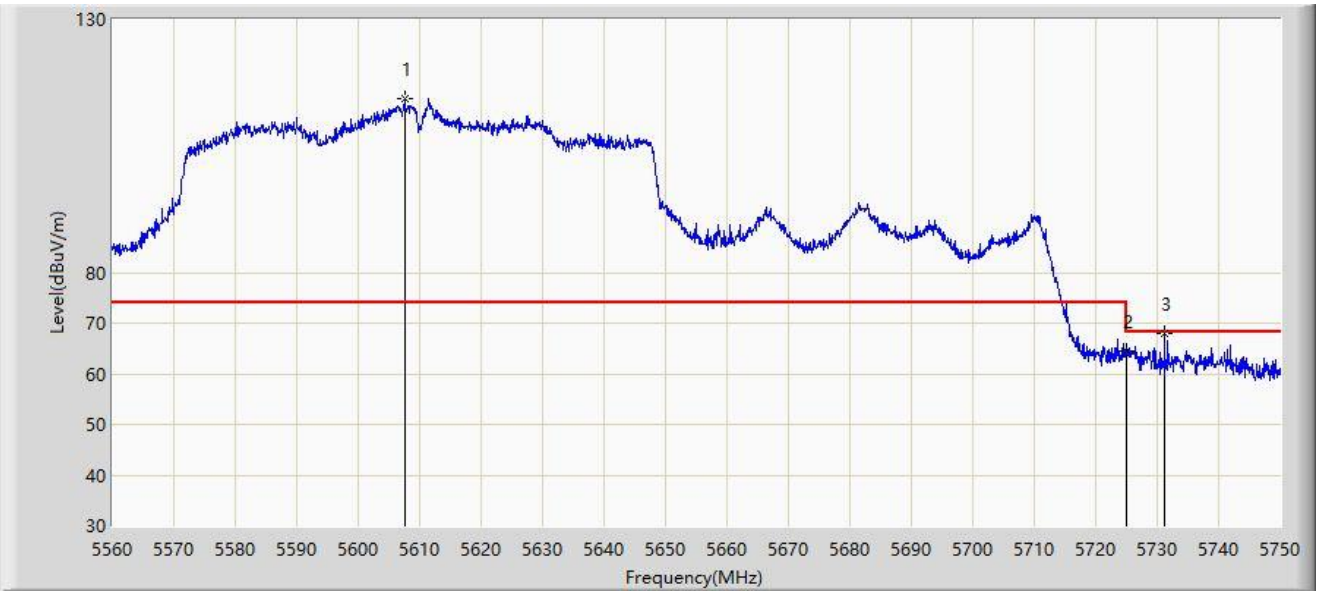


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5458.560	51.976	55.755	-2.024	54.000	-3.779	AV
2			5460.000	50.531	54.196	-3.469	54.000	-3.665	AV
3		*	5528.595	98.648	53.206	N/A	N/A	45.442	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:26
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5610MHz by 802.11ac-VHT80	

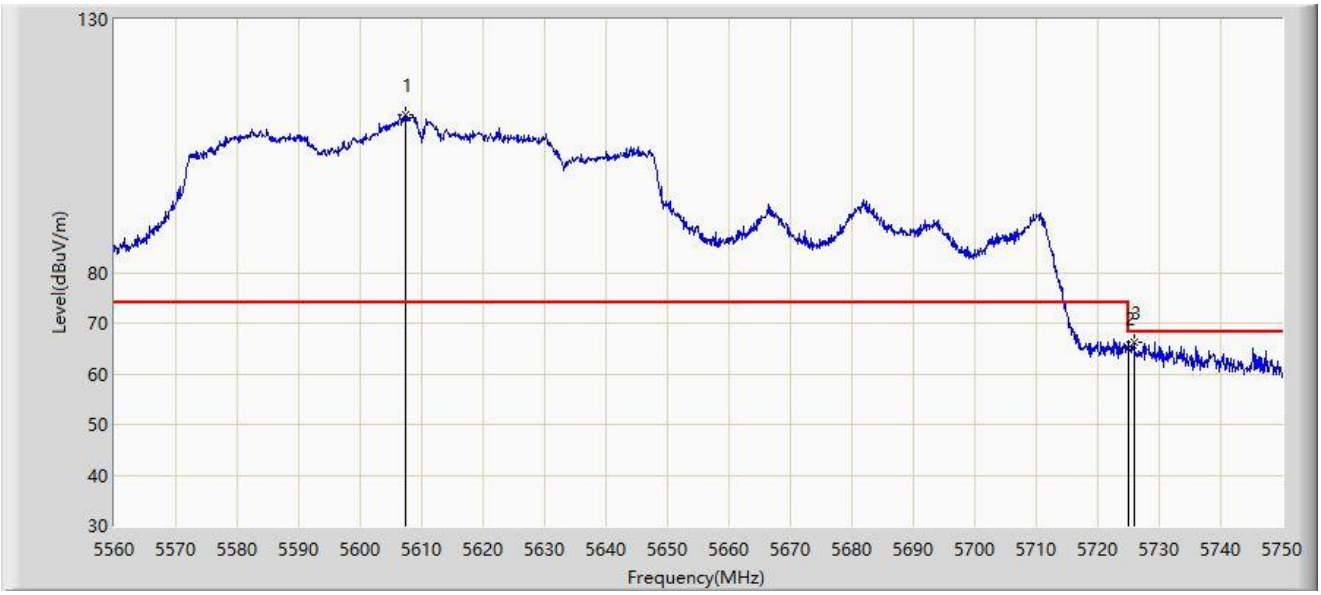


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5607.595	114.471	72.386	N/A	N/A	42.085	PK
2			5725.000	64.441	66.061	-3.759	68.200	-1.621	PK
3			5731.190	67.952	71.582	-0.248	68.200	-3.630	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:27
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5610MHz by 802.11ac-VHT80	

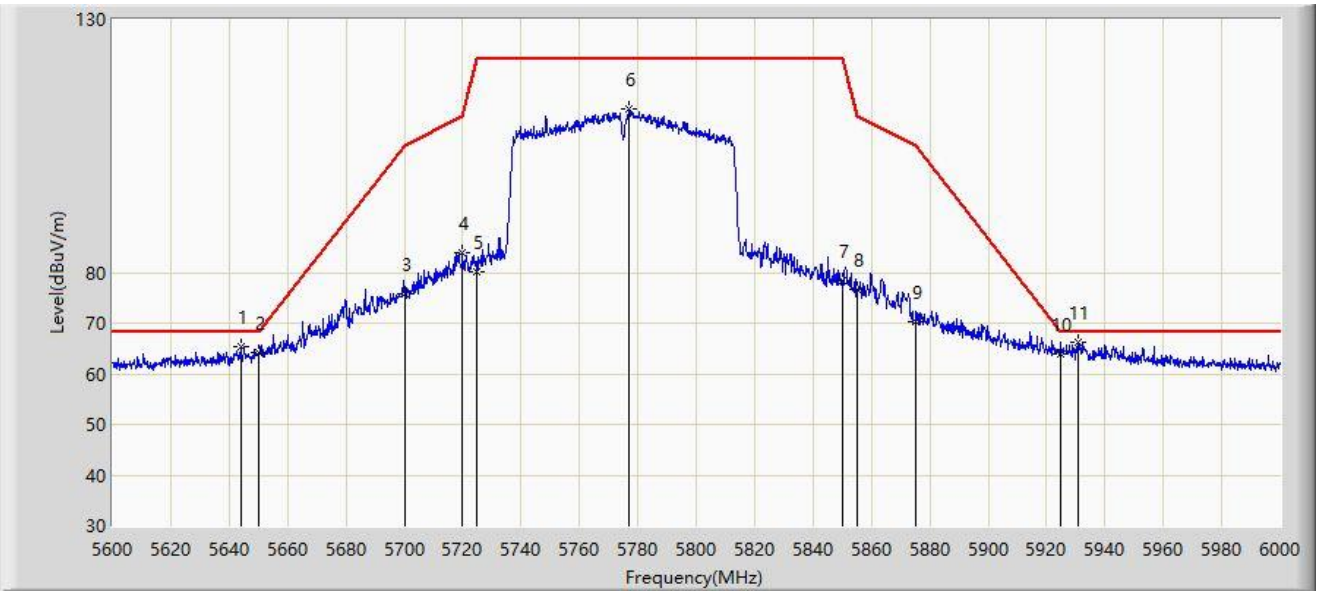


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5607.405	111.289	69.504	N/A	N/A	41.785	PK
2			5725.000	65.079	66.699	-3.121	68.200	-1.621	PK
3			5725.965	66.098	68.250	-2.102	68.200	-2.152	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:34
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5775MHz by 802.11ac-VHT80	

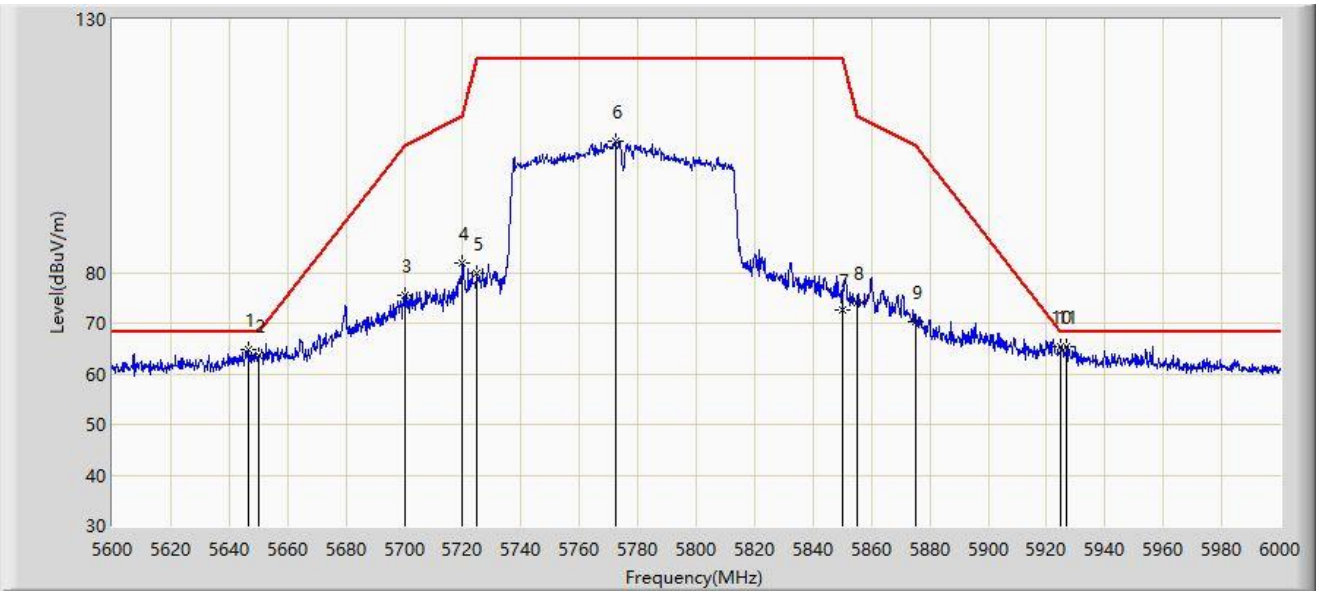


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5644.000	65.334	73.457	-2.866	68.200	-8.123	PK
2			5650.000	64.242	72.358	-3.958	68.200	-8.116	PK
3			5700.000	75.825	83.740	-29.375	105.200	-7.915	PK
4			5720.000	83.959	91.978	-26.841	110.800	-8.020	PK
5			5725.000	80.257	88.263	-41.943	122.200	-8.007	PK
6			5776.800	112.377	120.291	N/A	N/A	-7.914	PK
7			5850.000	78.405	86.331	-43.795	122.200	-7.925	PK
8			5855.000	76.647	84.584	-34.153	110.800	-7.937	PK
9			5875.000	70.260	78.206	-34.940	105.200	-7.946	PK
10			5925.000	63.916	71.988	-4.284	68.200	-8.073	PK
11		*	5931.000	66.281	74.410	-1.919	68.200	-8.130	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:36
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5775MHz by 802.11ac-VHT80	

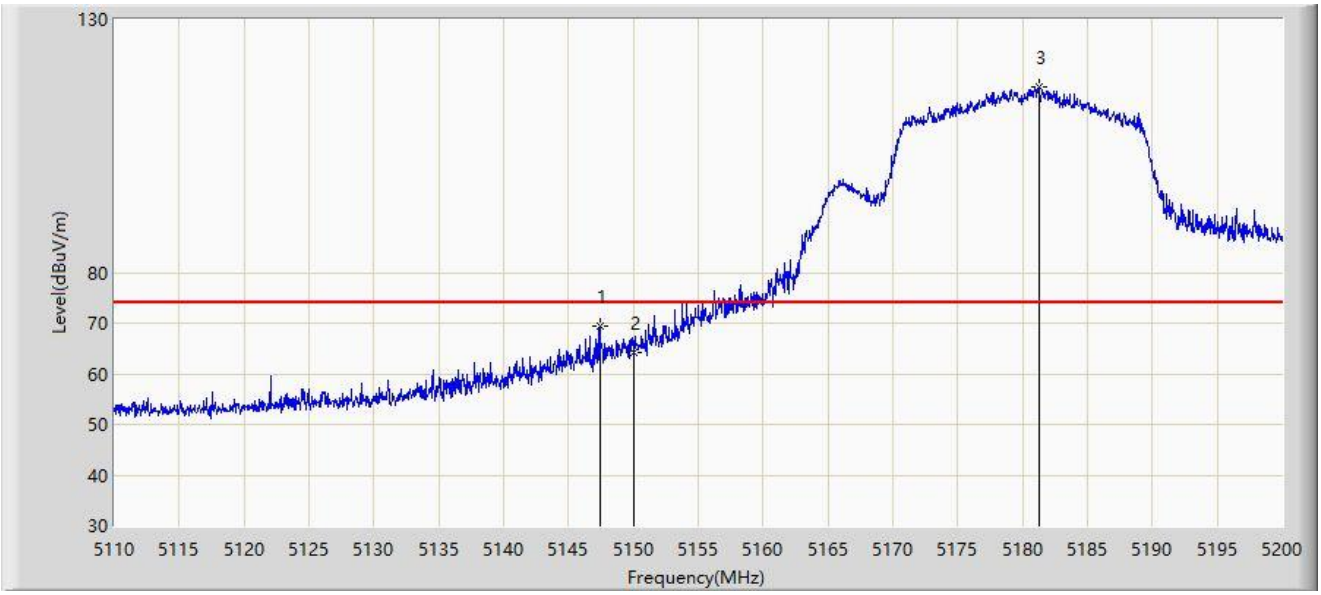


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5646.600	64.756	72.876	-3.444	68.200	-8.121	PK
2			5650.000	63.593	71.709	-4.607	68.200	-8.116	PK
3			5700.000	75.443	83.358	-29.757	105.200	-7.915	PK
4			5720.000	81.850	89.869	-28.950	110.800	-8.020	PK
5			5725.000	79.808	87.814	-42.392	122.200	-8.007	PK
6			5772.400	105.999	113.989	N/A	N/A	-7.991	PK
7			5850.000	72.730	80.656	-49.470	122.200	-7.925	PK
8			5855.000	74.099	82.036	-36.701	110.800	-7.937	PK
9			5875.000	70.352	78.298	-34.848	105.200	-7.946	PK
10			5925.000	65.243	73.315	-2.957	68.200	-8.073	PK
11		*	5927.000	65.357	73.462	-2.843	68.200	-8.105	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ax-HE20	

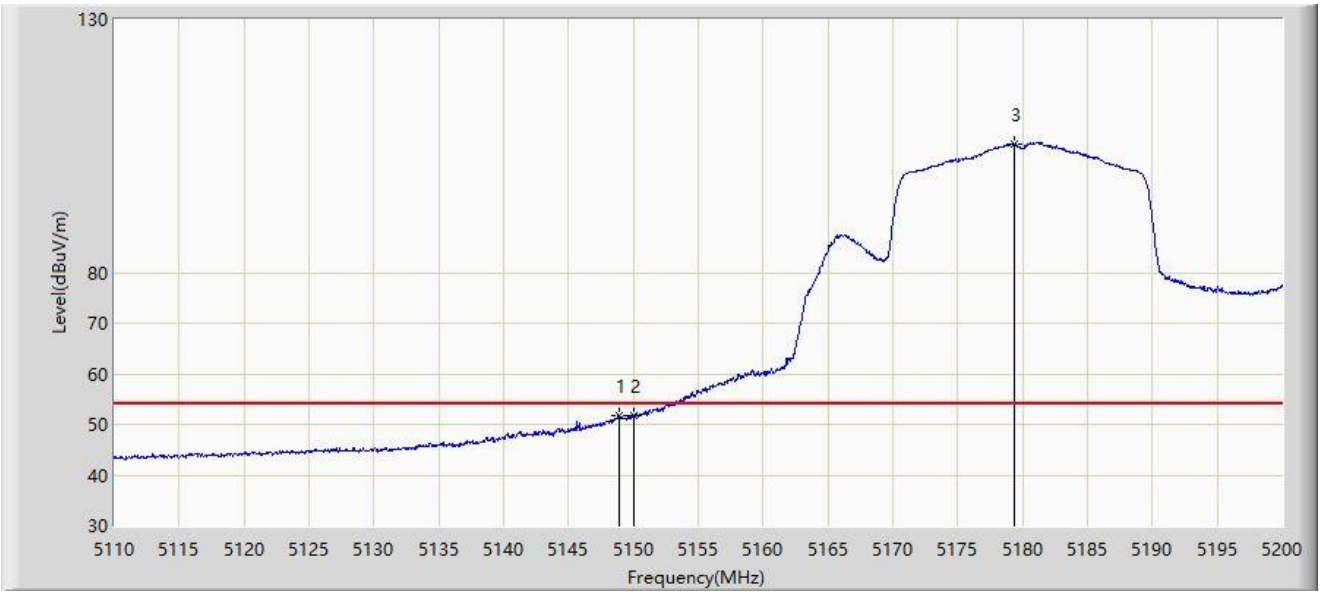


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.395	69.375	72.898	-4.625	74.000	-3.523	PK
2			5150.000	64.246	67.231	-9.754	74.000	-2.986	PK
3		*	5181.235	116.811	75.705	N/A	N/A	41.106	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ax-HE20	

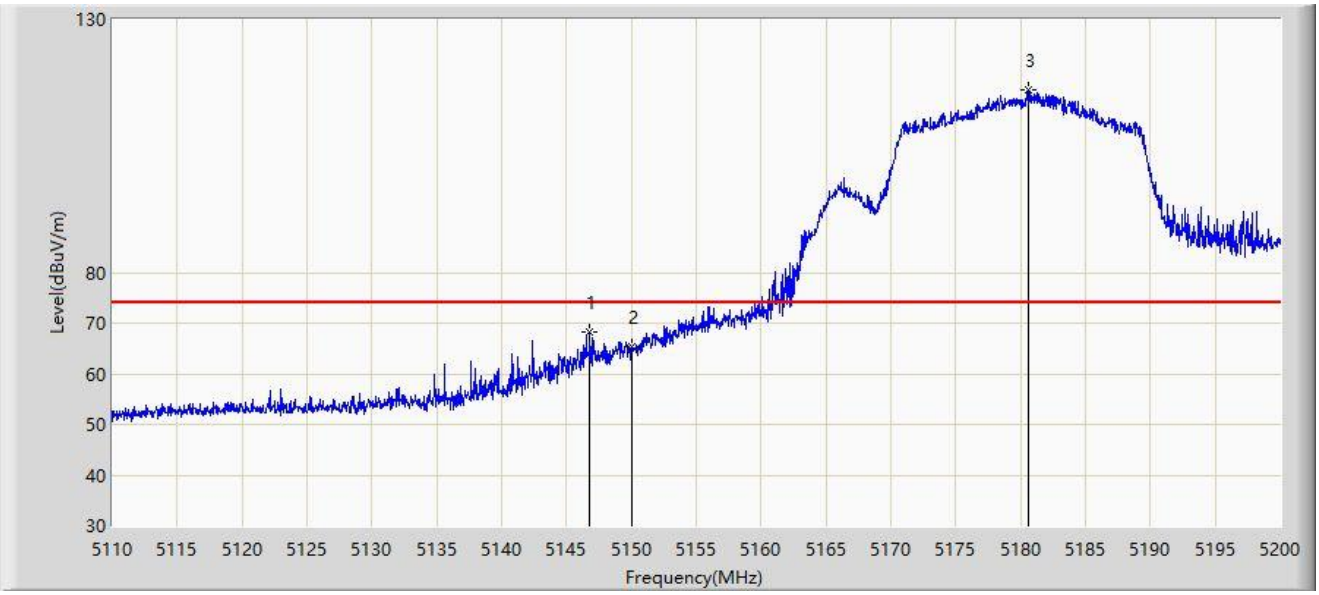


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5148.880	51.865	55.082	-2.135	54.000	-3.217	AV
2			5150.000	51.608	54.593	-2.392	54.000	-2.986	AV
3		*	5179.390	105.421	64.207	N/A	N/A	41.214	AV

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:53
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ax-HE20	

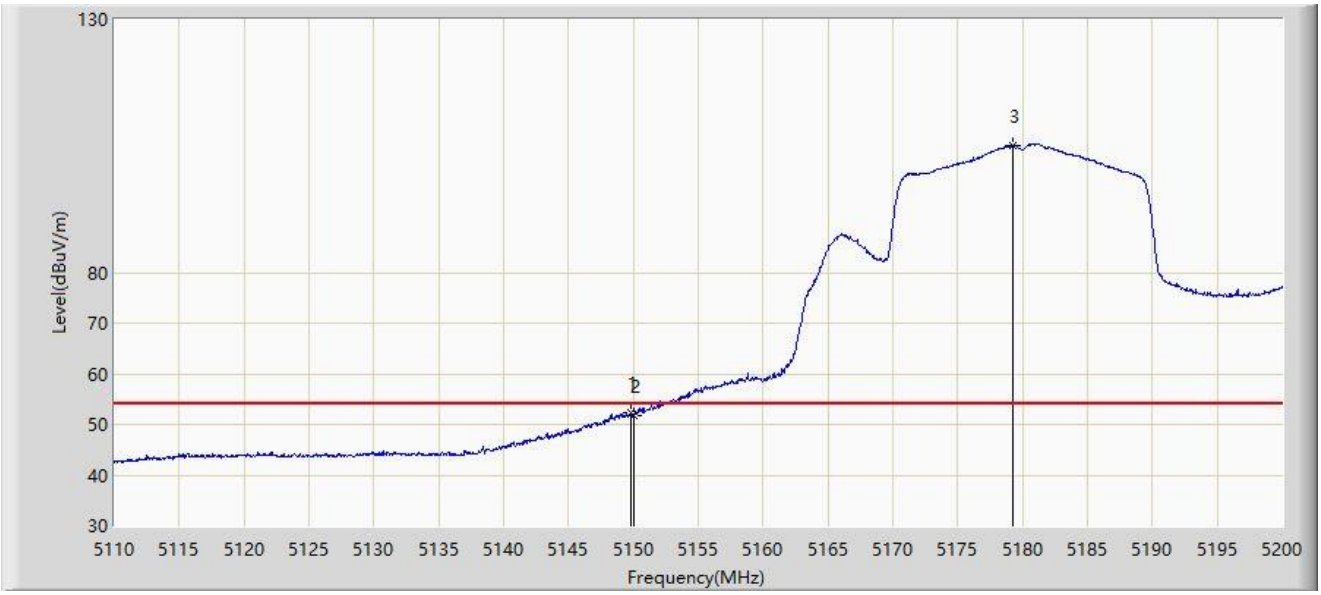


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5146.765	68.218	71.836	-5.782	74.000	-3.618	PK
2			5150.000	65.264	68.249	-8.736	74.000	-2.986	PK
3		*	5180.650	116.049	74.589	N/A	N/A	41.459	PK

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

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

Site: SIP-AC3	Time: 2022/04/12 - 20:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual-Band Wireless AX1800 Gigabit Ethernet Gateway	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ax-HE20	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.825	52.315	55.358	-1.685	54.000	-3.043	AV
2			5150.000	51.879	54.864	-2.121	54.000	-2.986	AV
3		*	5179.255	105.019	63.847	N/A	N/A	41.171	AV

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

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