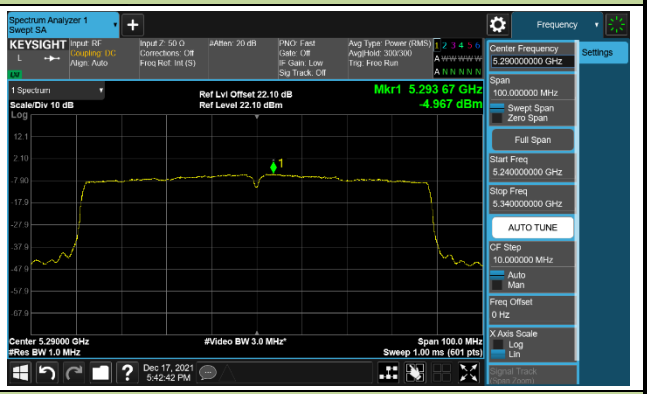
802.11ac-VHT80 Power Spectral Density – Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Nandy Zhang
Test Date	2022/03/26	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (V_{AC})	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	8.30	8.64	8.74	9.08
		- 20	9.96	7.52	6.82	6.52
		- 10	9.66	4.77	3.73	3.39
		0	5.47	4.09	1.73	1.12
		+ 10	2.01	-0.82	-1.21	-1.49
		+ 20	-1.33	-2.35	-2.94	-3.16
		+ 30	-3.42	-3.37	-3.18	-3.11
		+ 40	-3.32	-3.35	-2.51	-2.19
		+ 50	-4.01	-3.17	-2.08	-1.10
115	138	+ 20	0.96	-1.76	-2.46	-2.62
85	102	+ 20	0.86	-1.39	-2.36	-2.79

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

A.7 Radiated Spurious Emission Measurement Test Result

CDD Mode:

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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/m)	Detector	Polarization
*	10358.5	53.2	6.7	59.9	68.2	-8.3	Peak	Horizontal
	11514.5	42.0	8.7	50.7	74.0	-23.3	Peak	Horizontal
*	14234.5	40.0	11.6	51.6	68.2	-16.6	Peak	Horizontal
	15535.0	41.9	11.2	53.1	74.0	-20.9	Peak	Horizontal
	15535.0	33.8	11.2	45.0	54.0	-9.0	Average	Horizontal
	8284.5	45.3	2.6	47.9	74.0	-26.1	Peak	Vertical
*	10358.5	59.7	6.7	66.4	68.2	-1.8	Peak	Vertical
*	14175.0	40.3	11.6	51.9	68.2	-16.3	Peak	Vertical
	15543.5	47.4	10.9	58.3	74.0	-15.7	Peak	Vertical
	15543.5	41.7	10.9	52.6	54.0	-1.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10443.5	57.5	6.1	63.6	68.2	-4.6	Peak	Horizontal
	12109.5	40.5	8.4	48.9	74.0	-25.1	Peak	Horizontal
	15662.5	43.7	10.2	53.9	74.0	-20.1	Peak	Horizontal
	15662.5	36.1	10.2	46.3	54.0	-7.7	Average	Horizontal
*	16810.0	39.8	13.7	53.5	68.2	-14.7	Peak	Horizontal
*	10443.5	61.0	6.1	67.1	68.2	-1.1	Peak	Vertical
	11489.0	42.1	8.7	50.8	74.0	-23.2	Peak	Vertical
*	14217.5	39.8	11.7	51.5	68.2	-16.7	Peak	Vertical
	15662.5	49.3	10.2	59.5	74.0	-14.5	Peak	Vertical
	15662.5	42.3	10.2	52.5	54.0	-1.5	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8148.5	42.9	3.2	46.1	74.0	-27.9	Peak	Horizontal
*	10486.0	56.1	6.1	62.2	68.2	-6.0	Peak	Horizontal
*	14183.5	39.8	11.7	51.5	68.2	-16.7	Peak	Horizontal
	15713.5	46.4	9.7	56.1	74.0	-17.9	Peak	Horizontal
	15713.5	36.9	9.7	46.6	54.0	-7.4	Average	Horizontal
*	10477.5	59.2	6.1	65.3	68.2	-2.9	Peak	Vertical
	11472.0	43.0	8.6	51.6	74.0	-22.4	Peak	Vertical
	11472.0	38.3	8.6	46.9	54.0	-7.1	Average	Vertical
*	14200.5	39.1	11.8	50.9	68.2	-17.3	Peak	Vertical
	15713.5	50.4	9.7	60.1	74.0	-13.9	Peak	Vertical
	15713.5	42.9	9.7	52.6	54.0	-1.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	7460.0	42.0	2.5	44.5	74.0	-29.5	Peak	Horizontal
*	10520.0	47.4	6.3	53.7	68.2	-14.5	Peak	Horizontal
	12152.0	40.2	8.3	48.5	74.0	-25.5	Peak	Horizontal
*	14243.0	38.3	11.6	49.9	68.2	-18.3	Peak	Horizontal
	7468.5	41.9	2.4	44.3	74.0	-29.7	Peak	Vertical
*	10520.0	51.7	6.3	58.0	68.2	-10.2	Peak	Vertical
*	14557.5	37.6	12.3	49.9	68.2	-18.3	Peak	Vertical
	15781.5	40.2	9.2	49.4	74.0	-24.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8446.0	42.6	2.7	45.3	74.0	-28.7	Peak	Horizontal
*	10596.5	45.5	6.3	51.8	68.2	-16.4	Peak	Horizontal
	11591.0	40.1	8.3	48.4	74.0	-25.6	Peak	Horizontal
*	15050.5	38.0	11.7	49.7	68.2	-18.5	Peak	Horizontal
	8480.0	43.7	2.6	46.3	74.0	-27.7	Peak	Vertical
*	9780.5	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
*	10596.5	51.1	6.3	57.4	68.2	-10.8	Peak	Vertical
	15900.5	40.9	9.5	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8386.5	42.1	2.5	44.6	74.0	-29.4	Peak	Horizontal
	10647.5	45.6	6.5	52.1	74.0	-21.9	Peak	Horizontal
	10647.5	40.2	6.5	46.7	54.0	-7.3	Average	Horizontal
*	14209.0	38.1	11.7	49.8	68.2	-18.4	Peak	Horizontal
*	14812.5	38.0	11.8	49.8	68.2	-18.4	Peak	Horizontal
*	9551.0	41.9	5.8	47.7	68.2	-20.5	Peak	Vertical
	10639.0	50.8	6.5	57.3	74.0	-16.7	Peak	Vertical
	10639.0	42.3	6.5	48.8	54.0	-5.2	Average	Vertical
*	14090.0	39.0	10.9	49.9	68.2	-18.3	Peak	Vertical
	15968.5	39.0	9.7	48.7	74.0	-25.3	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10171.5	43.0	6.0	49.0	68.2	-19.2	Peak	Horizontal
	11574.0	40.6	8.7	49.3	74.0	-24.7	Peak	Horizontal
*	14192.0	38.3	11.8	50.1	68.2	-18.1	Peak	Horizontal
	15526.5	37.6	10.8	48.4	74.0	-25.6	Peak	Horizontal
*	8803.0	43.4	4.1	47.5	68.2	-20.7	Peak	Vertical
	10996.0	43.0	7.5	50.5	74.0	-23.5	Peak	Vertical
	15552.0	37.3	10.6	47.9	74.0	-26.1	Peak	Vertical
*	16504.0	39.9	12.7	52.6	68.2	-15.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8157.0	41.3	3.4	44.7	74.0	-29.3	Peak	Horizontal
*	9814.5	41.8	5.6	47.4	68.2	-20.8	Peak	Horizontal
	11157.5	42.3	7.4	49.7	74.0	-24.3	Peak	Horizontal
*	14192.0	38.2	11.8	50.0	68.2	-18.2	Peak	Horizontal
	8174.0	41.8	3.0	44.8	74.0	-29.2	Peak	Vertical
*	9551.0	41.3	5.8	47.1	68.2	-21.1	Peak	Vertical
	11157.5	46.4	7.4	53.8	74.0	-20.2	Peak	Vertical
	11157.5	36.9	7.4	44.3	54.0	-9.7	Average	Vertical
*	14200.5	38.4	11.8	50.2	68.2	-18.0	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8276.0	42.4	2.6	45.0	74.0	-29.0	Peak	Horizontal
*	10384.0	41.6	6.7	48.3	68.2	-19.9	Peak	Horizontal
	11395.5	42.6	8.1	50.7	74.0	-23.3	Peak	Horizontal
*	14855.0	37.5	11.8	49.3	68.2	-18.9	Peak	Horizontal
	8293.0	42.3	2.7	45.0	74.0	-29.0	Peak	Vertical
*	9840.0	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	11404.0	43.6	8.1	51.7	74.0	-22.3	Peak	Vertical
	11404.0	36.1	8.1	44.2	54.0	-9.8	Average	Vertical
*	15144.0	38.1	11.4	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8335.5	43.2	2.1	45.3	74.0	-28.7	Peak	Horizontal
*	9823.0	42.1	5.5	47.6	68.2	-20.6	Peak	Horizontal
	11438.0	40.7	8.3	49.0	74.0	-25.0	Peak	Horizontal
*	14013.5	38.8	10.6	49.4	68.2	-18.8	Peak	Horizontal
*	9772.0	41.2	6.0	47.2	68.2	-21.0	Peak	Vertical
	11438.0	43.5	8.3	51.8	74.0	-22.2	Peak	Vertical
	11438.0	36.1	8.3	44.4	54.0	-9.6	Average	Vertical
*	14166.5	38.0	11.5	49.5	68.2	-18.7	Peak	Vertical
	15535.0	37.4	11.2	48.6	74.0	-25.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10137.5	43.0	5.9	48.9	68.2	-19.3	Peak	Horizontal
	11489.0	49.3	8.7	58.0	74.0	-16.0	Peak	Horizontal
	11489.0	38.2	8.7	46.9	54.0	-7.1	Average	Horizontal
	15450.0	38.5	10.6	49.1	74.0	-24.9	Peak	Horizontal
*	17235.0	42.9	13.9	56.8	68.2	-11.4	Peak	Horizontal
*	10137.5	42.7	5.9	48.6	68.2	-19.6	Peak	Vertical
	11497.5	51.2	8.8	60.0	74.0	-14.0	Peak	Vertical
	11497.5	43.8	8.8	52.6	54.0	-1.4	Average	Vertical
	15433.0	40.0	10.9	50.9	74.0	-23.1	Peak	Vertical
	15433.0	36.1	10.9	47.0	54.0	-7.0	Average	Vertical
*	17235.0	45.3	13.9	59.2	68.2	-9.0	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	11565.5	51.4	8.5	59.9	74.0	-14.1	Peak	Horizontal
	11565.5	39.5	8.5	48.0	54.0	-6.0	Average	Horizontal
*	14362.0	39.3	12.1	51.4	68.2	-16.8	Peak	Horizontal
	15560.5	39.0	10.3	49.3	74.0	-24.7	Peak	Horizontal
*	16776.0	39.4	13.2	52.6	68.2	-15.6	Peak	Horizontal
	11574.0	53.6	8.7	62.3	74.0	-11.7	Peak	Vertical
	11574.0	44.1	8.7	52.8	54.0	-1.2	Average	Vertical
*	14192.0	39.5	11.8	51.3	68.2	-16.9	Peak	Vertical
	15433.0	39.3	10.9	50.2	74.0	-23.8	Peak	Vertical
*	17362.5	49.2	14.0	63.2	68.2	-5.0	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10384.0	41.6	6.7	48.3	68.2	-19.9	Peak	Horizontal
	11650.5	51.9	7.8	59.7	74.0	-14.3	Peak	Horizontal
	11650.5	38.7	7.8	46.5	54.0	-7.5	Average	Horizontal
*	14132.5	39.3	11.5	50.8	68.2	-17.4	Peak	Horizontal
	15620.0	39.8	10.3	50.1	74.0	-23.9	Peak	Horizontal
	11650.5	53.7	7.8	61.5	74.0	-12.5	Peak	Vertical
	11650.5	43.9	7.8	51.7	54.0	-2.3	Average	Vertical
*	14192.0	39.4	11.8	51.2	68.2	-17.0	Peak	Vertical
	15535.0	38.6	11.2	49.8	74.0	-24.2	Peak	Vertical
*	17473.0	48.2	13.9	62.1	68.2	-6.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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	52.7	6.7	59.4	68.2	-8.8	Peak	Horizontal
	11276.5	41.1	7.9	49.0	74.0	-25.0	Peak	Horizontal
*	13962.5	39.3	10.4	49.7	68.2	-18.5	Peak	Horizontal
	15535.0	41.0	11.2	52.2	74.0	-21.8	Peak	Horizontal
	15535.0	36.5	11.2	47.7	54.0	-6.3	Average	Horizontal
*	10358.5	59.5	6.7	66.2	68.2	-2.0	Peak	Vertical
	11489.0	40.3	8.7	49.0	74.0	-25.0	Peak	Vertical
*	14336.5	38.4	11.7	50.1	68.2	-18.1	Peak	Vertical
	15535.0	50.4	11.2	61.6	74.0	-12.4	Peak	Vertical
	15535.0	41.2	11.2	52.4	54.0	-1.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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	54.0	6.1	60.1	68.2	-8.1	Peak	Horizontal
	11514.5	41.3	8.7	50.0	74.0	-24.0	Peak	Horizontal
*	14115.5	38.6	11.3	49.9	68.2	-18.3	Peak	Horizontal
	15645.5	44.1	10.0	54.1	74.0	-19.9	Peak	Horizontal
	15645.5	37.4	10.0	47.4	54.0	-6.6	Average	Horizontal
*	10443.5	59.5	6.1	65.6	68.2	-2.6	Peak	Vertical
	11608.0	40.2	8.0	48.2	74.0	-25.8	Peak	Vertical
*	14132.5	38.0	11.5	49.5	68.2	-18.7	Peak	Vertical
	15662.5	46.4	10.2	56.6	74.0	-17.4	Peak	Vertical
	15662.5	41.6	10.2	51.8	54.0	-2.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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	54.9	6.1	61.0	68.2	-7.2	Peak	Horizontal
	11480.5	40.4	8.7	49.1	74.0	-24.9	Peak	Horizontal
*	14192.0	37.7	11.8	49.5	68.2	-18.7	Peak	Horizontal
	15722.0	45.6	9.6	55.2	74.0	-18.8	Peak	Horizontal
	15722.0	36.5	9.6	46.1	54.0	-7.9	Average	Horizontal
*	10477.5	59.5	6.1	65.6	68.2	-2.6	Peak	Vertical
	11480.5	40.3	8.7	49.0	74.0	-25.0	Peak	Vertical
*	14710.5	38.8	11.9	50.7	68.2	-17.5	Peak	Vertical
	15722.0	48.0	9.6	57.6	74.0	-16.4	Peak	Vertical
	15722.0	42.7	9.6	52.3	54.0	-1.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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	48.3	6.3	54.6	68.2	-13.6	Peak	Horizontal
	11506.0	40.2	8.9	49.1	74.0	-24.9	Peak	Horizontal
*	13869.0	39.5	10.3	49.8	68.2	-18.4	Peak	Horizontal
	15552.0	37.1	10.6	47.7	74.0	-26.3	Peak	Horizontal
*	10520.0	52.0	6.3	58.3	68.2	-9.9	Peak	Vertical
	11497.5	40.3	8.8	49.1	74.0	-24.9	Peak	Vertical
*	14158.0	38.9	11.5	50.4	68.2	-17.8	Peak	Vertical
	15773.0	38.2	9.6	47.8	74.0	-26.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
*	8769.0	41.0	3.9	44.9	68.2	-23.3	Peak	Horizontal
	10605.0	44.9	6.4	51.3	74.0	-22.7	Peak	Horizontal
	10605.0	38.3	6.4	44.7	54.0	-9.3	Average	Horizontal
*	14260.0	38.0	11.9	49.9	68.2	-18.3	Peak	Horizontal
	15620.0	36.7	10.3	47.0	74.0	-27.0	Peak	Horizontal
*	9746.5	41.7	5.7	47.4	68.2	-20.8	Peak	Vertical
	10605.0	50.1	6.4	56.5	74.0	-17.5	Peak	Vertical
	10605.0	41.3	6.4	47.7	54.0	-6.3	Average	Vertical
*	14226.0	37.9	11.6	49.5	68.2	-18.7	Peak	Vertical
	15900.5	41.4	9.5	50.9	74.0	-23.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
*	9814.5	41.9	5.6	47.5	68.2	-20.7	Peak	Horizontal
	10647.5	45.1	6.5	51.6	74.0	-22.4	Peak	Horizontal
	10647.5	38.5	6.5	45.0	54.0	-9.0	Average	Horizontal
*	14209.0	38.1	11.7	49.8	68.2	-18.4	Peak	Horizontal
	15645.5	37.6	10.0	47.6	74.0	-26.4	Peak	Horizontal
*	9542.5	42.4	5.7	48.1	68.2	-20.1	Peak	Vertical
	10639.0	49.7	6.5	56.2	74.0	-17.8	Peak	Vertical
	10639.0	41.5	6.5	48.0	54.0	-6.0	Average	Vertical
*	14192.0	37.4	11.8	49.2	68.2	-19.0	Peak	Vertical
	15960.0	39.6	9.4	49.0	74.0	-25.0	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
*	8590.5	41.9	3.0	44.9	68.2	-23.3	Peak	Horizontal
*	10367.0	42.6	6.8	49.4	68.2	-18.8	Peak	Horizontal
	10996.0	41.6	7.5	49.1	74.0	-24.9	Peak	Horizontal
	15722.0	37.3	9.6	46.9	74.0	-27.1	Peak	Horizontal
	8174.0	41.4	3.0	44.4	74.0	-29.6	Peak	Vertical
	11004.5	44.8	7.4	52.2	74.0	-21.8	Peak	Vertical
	11004.5	35.4	7.4	42.8	54.0	-11.2	Average	Vertical
*	14183.5	38.3	11.7	50.0	68.2	-18.2	Peak	Vertical
*	16504.0	40.4	12.7	53.1	68.2	-15.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
*	9933.5	41.5	5.7	47.2	68.2	-21.0	Peak	Horizontal
	11157.5	42.4	7.4	49.8	74.0	-24.2	Peak	Horizontal
*	14260.0	38.3	11.9	50.2	68.2	-18.0	Peak	Horizontal
	15535.0	36.2	11.2	47.4	74.0	-26.6	Peak	Horizontal
	8301.5	42.8	2.5	45.3	74.0	-28.7	Peak	Vertical
*	10146.0	41.6	6.1	47.7	68.2	-20.5	Peak	Vertical
	11166.0	45.0	7.4	52.4	74.0	-21.6	Peak	Vertical
	11166.0	35.6	7.4	43.0	54.0	-11.0	Average	Vertical
*	14149.5	38.2	11.5	49.7	68.2	-18.5	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
	8242.0	42.1	2.6	44.7	74.0	-29.3	Peak	Horizontal
*	10001.5	41.6	5.5	47.1	68.2	-21.1	Peak	Horizontal
	11404.0	42.5	8.1	50.6	74.0	-23.4	Peak	Horizontal
*	16725.0	37.3	12.9	50.2	68.2	-18.0	Peak	Horizontal
*	8862.5	41.9	3.8	45.7	68.2	-22.5	Peak	Vertical
	11404.0	44.7	8.1	52.8	74.0	-21.2	Peak	Vertical
	11404.0	37.0	8.1	45.1	54.0	-8.9	Average	Vertical
*	14277.0	38.6	11.6	50.2	68.2	-18.0	Peak	Vertical
*	16920.5	35.7	13.2	48.9	68.2	-19.3	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
	7451.5	42.4	2.4	44.8	74.0	-29.2	Peak	Horizontal
*	10367.0	41.4	6.8	48.2	68.2	-20.0	Peak	Horizontal
	11293.5	41.5	7.8	49.3	74.0	-24.7	Peak	Horizontal
*	14124.0	38.3	11.5	49.8	68.2	-18.4	Peak	Horizontal
	8301.5	41.8	2.5	44.3	74.0	-29.7	Peak	Vertical
*	9950.5	41.6	5.7	47.3	68.2	-20.9	Peak	Vertical
	11438.0	43.4	8.3	51.7	74.0	-22.3	Peak	Vertical
	11438.0	37.0	8.3	45.3	54.0	-8.7	Average	Vertical
*	14549.0	37.6	12.3	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
*	10307.5	40.5	6.3	46.8	68.2	-21.4	Peak	Horizontal
	11489.0	49.9	8.7	58.6	74.0	-15.4	Peak	Horizontal
	11489.0	39.5	8.7	48.2	54.0	-5.8	Average	Horizontal
*	13860.5	38.5	10.4	48.9	68.2	-19.3	Peak	Horizontal
	15441.5	37.1	10.7	47.8	74.0	-26.2	Peak	Horizontal
	11489.0	51.9	8.7	60.6	74.0	-13.4	Peak	Vertical
	11489.0	43.3	8.7	52.0	54.0	-2.0	Average	Vertical
*	13988.0	38.7	10.2	48.9	68.2	-19.3	Peak	Vertical
	15424.5	37.0	10.6	47.6	74.0	-26.4	Peak	Vertical
*	17235.0	41.6	13.9	55.5	68.2	-12.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
	8488.5	43.2	2.6	45.8	74.0	-28.2	Peak	Horizontal
	11574.0	55.2	8.7	63.9	74.0	-10.1	Peak	Horizontal
	11574.0	39.4	8.7	48.1	54.0	-5.9	Average	Horizontal
*	14209.0	39.9	11.7	51.6	68.2	-16.6	Peak	Horizontal
*	17345.5	43.4	13.6	57.0	68.2	-11.2	Peak	Horizontal
	11574.0	53.7	8.7	62.4	74.0	-11.6	Peak	Vertical
	11574.0	43.3	8.7	52.0	54.0	-2.0	Average	Vertical
*	14336.5	39.9	11.7	51.6	68.2	-16.6	Peak	Vertical
	15620.0	39.8	10.3	50.1	74.0	-23.9	Peak	Vertical
*	17354.0	47.1	13.7	60.8	68.2	-7.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT20 – 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
	8344.0	42.6	2.1	44.7	74.0	-29.3	Peak	Horizontal
*	10384.0	40.1	6.7	46.8	68.2	-21.4	Peak	Horizontal
	11650.5	51.5	7.8	59.3	74.0	-14.7	Peak	Horizontal
	11650.5	39.5	7.8	47.3	54.0	-6.7	Average	Horizontal
*	14039.0	38.4	10.8	49.2	68.2	-19.0	Peak	Horizontal
	11650.5	52.6	7.8	60.4	74.0	-13.6	Peak	Vertical
	11650.5	44.3	7.8	52.1	54.0	-1.9	Average	Vertical
*	14005.0	38.4	10.6	49.0	68.2	-19.2	Peak	Vertical
	15441.5	36.6	10.7	47.3	74.0	-26.7	Peak	Vertical
*	17481.5	43.3	14.2	57.5	68.2	-10.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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	47.1	6.7	53.8	68.2	-14.4	Peak	Horizontal
	11472.0	40.1	8.6	48.7	74.0	-25.3	Peak	Horizontal
*	13996.5	38.3	10.4	48.7	68.2	-19.5	Peak	Horizontal
	16113.0	36.2	9.9	46.1	74.0	-27.9	Peak	Horizontal
*	10375.5	50.5	6.7	57.2	68.2	-11.0	Peak	Vertical
	11489.0	41.0	8.7	49.7	74.0	-24.3	Peak	Vertical
*	14005.0	38.3	10.6	48.9	68.2	-19.3	Peak	Vertical
	15637.0	35.5	10.3	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
	8114.5	43.1	3.0	46.1	74.0	-27.9	Peak	Horizontal
*	10460.5	55.5	6.1	61.6	68.2	-6.6	Peak	Horizontal
*	13801.0	39.0	10.3	49.3	68.2	-18.9	Peak	Horizontal
	15696.5	48.7	9.9	58.6	74.0	-15.4	Peak	Horizontal
	15696.5	36.5	9.9	46.4	54.0	-7.6	Average	
*	10460.5	61.0	6.1	67.1	68.2	-1.1	Peak	Vertical
	11472.0	41.9	8.6	50.5	74.0	-23.5	Peak	Vertical
*	14141.0	39.4	11.5	50.9	68.2	-17.3	Peak	Vertical
	15688.0	53.7	9.9	63.6	74.0	-10.4	Peak	Vertical
	15688.0	42.5	9.9	52.4	54.0	-1.6	Average	

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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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	56.9	-3.2	53.7	68.2	-14.5	Peak	Horizontal
	11472.0	48.9	-2.8	46.1	74.0	-27.9	Peak	Horizontal
*	13614.0	45.4	0.4	45.8	68.2	-22.4	Peak	Horizontal
	15807.0	47.0	4.8	51.8	74.0	-22.2	Peak	Horizontal
	15807.0	38.5	4.8	43.3	54.0	-10.7	Average	Horizontal
*	10537.0	63.3	-3.2	60.1	68.2	-8.1	Peak	Vertical
	12271.0	46.5	-2.2	44.3	74.0	-29.7	Peak	Vertical
*	13971.0	45.9	0.5	46.4	68.2	-21.8	Peak	Vertical
	15798.5	48.4	4.0	52.4	74.0	-21.6	Peak	Vertical
	15798.5	40.5	4.0	44.5	54.0	-9.5	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
*	9984.5	48.0	-4.1	43.9	68.2	-24.3	Peak	Horizontal
	10622.0	50.2	-3.7	46.5	74.0	-27.5	Peak	Horizontal
*	13792.5	46.8	-0.1	46.7	68.2	-21.5	Peak	Horizontal
	15934.5	44.7	4.4	49.1	74.0	-24.9	Peak	Horizontal
*	9763.5	48.3	-4.1	44.2	68.2	-24.0	Peak	Vertical
	10622.0	53.0	-3.7	49.3	74.0	-24.7	Peak	Vertical
	11735.5	48.0	-2.6	45.4	74.0	-28.6	Peak	Vertical
*	17371.0	44.5	6.9	51.4	68.2	-16.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
*	9627.5	48.9	-4.5	44.4	68.2	-23.8	Peak	Horizontal
	11463.5	47.2	-3.1	44.1	74.0	-29.9	Peak	Horizontal
*	14277.0	45.4	1.7	47.1	68.2	-21.1	Peak	Horizontal
	15926.0	43.3	5.4	48.7	74.0	-25.3	Peak	Horizontal
*	8820.0	50.7	-4.8	45.9	68.2	-22.3	Peak	Vertical
*	9721.0	48.2	-4.4	43.8	68.2	-24.4	Peak	Vertical
	11013.0	49.1	-3.5	45.6	74.0	-28.4	Peak	Vertical
	15569.0	44.0	4.2	48.2	74.0	-25.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
*	10146.0	47.3	-3.5	43.8	68.2	-24.4	Peak	Horizontal
	11089.5	51.3	-3.4	47.9	74.0	-26.1	Peak	Horizontal
*	13699.0	46.0	0.1	46.1	68.2	-22.1	Peak	Horizontal
	15926.0	44.0	5.4	49.4	74.0	-24.6	Peak	Horizontal
*	10188.5	49.0	-4.0	45.0	68.2	-23.2	Peak	Vertical
	11098.0	55.3	-3.4	51.9	74.0	-22.1	Peak	Vertical
	11098.0	44.7	-3.4	41.3	54.0	-12.7	Average	Vertical
*	13877.5	45.7	0.7	46.4	68.2	-21.8	Peak	Vertical
	15926.0	44.7	5.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
*	10146.0	47.8	-3.5	44.3	68.2	-23.9	Peak	Horizontal
	11361.5	51.1	-2.6	48.5	74.0	-25.5	Peak	Horizontal
	15594.5	45.1	3.8	48.9	74.0	-25.1	Peak	Horizontal
*	16954.5	44.5	6.8	51.3	68.2	-16.9	Peak	Horizontal
	9075.0	51.2	-4.5	46.7	74.0	-27.3	Peak	Vertical
	11336.0	54.3	-3.5	50.8	74.0	-23.2	Peak	Vertical
*	14158.0	46.3	0.9	47.2	68.2	-21.0	Peak	Vertical
*	14889.0	45.1	2.8	47.9	68.2	-20.3	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
*	10214.0	47.6	-4.0	43.6	68.2	-24.6	Peak	Horizontal
	11429.5	52.0	-3.3	48.7	74.0	-25.3	Peak	Horizontal
	15815.5	44.1	4.0	48.1	74.0	-25.9	Peak	Horizontal
*	17337.0	43.8	7.9	51.7	68.2	-16.5	Peak	Horizontal
	9134.5	51.1	-4.2	46.9	74.0	-27.1	Peak	Vertical
	11438.0	54.1	-3.3	50.8	74.0	-23.2	Peak	Vertical
*	13852.0	47.6	0.2	47.8	68.2	-20.4	Peak	Vertical
*	17124.5	48.4	6.6	55.0	68.2	-13.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
	8114.5	43.3	3.0	46.3	74.0	-27.7	Peak	Horizontal
	11514.5	51.1	8.7	59.8	74.0	-14.2	Peak	Horizontal
	11514.5	37.6	8.7	46.3	54.0	-7.7	Average	Horizontal
*	13801.0	40.2	10.3	50.5	68.2	-17.7	Peak	Horizontal
*	17269.0	42.6	13.5	56.1	68.2	-12.1	Peak	Horizontal
	8361.0	42.5	2.3	44.8	74.0	-29.2	Peak	Vertical
	11514.5	54.3	8.7	63.0	74.0	-11.0	Peak	Vertical
	11514.5	43.8	8.7	52.5	54.0	-1.5	Average	Vertical
*	14226.0	40.3	11.6	51.9	68.2	-16.3	Peak	Vertical
*	17269.0	47.8	13.5	61.3	68.2	-6.9	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	Test Mode	802.11n-HT40 – 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
	8157.0	43.1	3.4	46.5	74.0	-27.5	Peak	Horizontal
*	9967.5	42.8	5.9	48.7	68.2	-19.5	Peak	Horizontal
	11582.5	51.0	8.5	59.5	74.0	-14.5	Peak	Horizontal
	11582.5	43.9	8.5	52.4	54.0	-1.6	Average	Horizontal
*	14251.5	40.6	11.8	52.4	68.2	-15.8	Peak	Horizontal
	8352.5	43.2	2.2	45.4	74.0	-28.6	Peak	Vertical
	11591.0	53.0	8.3	61.3	74.0	-12.7	Peak	Vertical
	11591.0	40.2	8.3	48.5	54.0	-5.5	Average	Vertical
*	14200.5	40.0	11.8	51.8	68.2	-16.4	Peak	Vertical
*	17379.5	46.9	13.9	60.8	68.2	-7.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8284.5	42.5	2.6	45.1	74.0	-28.9	Peak	Horizontal
*	10358.5	55.2	6.7	61.9	68.2	-6.3	Peak	Horizontal
*	13614.0	41.0	9.9	50.9	68.2	-17.3	Peak	Horizontal
	15543.5	43.2	10.9	54.1	74.0	-19.9	Peak	Horizontal
	15543.5	34.6	10.9	45.5	54.0	-8.5	Average	Horizontal
	8284.5	46.4	2.6	49.0	74.0	-25.0	Peak	Vertical
*	10358.5	59.4	6.7	66.1	68.2	-2.1	Peak	Vertical
	11421.0	41.0	8.4	49.4	74.0	-24.6	Peak	Vertical
	15535.0	51.0	11.2	62.2	74.0	-11.8	Peak	Vertical
	15535.0	37.4	11.2	48.6	54.0	-5.4	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10443.5	53.7	6.1	59.8	68.2	-8.4	Peak	Horizontal
	11608.0	41.5	8.0	49.5	74.0	-24.5	Peak	Horizontal
*	13622.5	40.3	10.0	50.3	68.2	-17.9	Peak	Horizontal
	15662.5	44.4	10.2	54.6	74.0	-19.4	Peak	Horizontal
	15662.5	38.5	10.2	48.7	54.0	-5.3	Average	Horizontal
*	10443.5	58.4	6.1	64.5	68.2	-3.7	Peak	Vertical
	11599.5	41.4	8.2	49.6	74.0	-24.4	Peak	Vertical
*	14455.5	39.6	12.1	51.7	68.2	-16.5	Peak	Vertical
	15662.5	48.8	10.2	59.0	74.0	-15.0	Peak	Vertical
	15662.5	42.0	10.2	52.2	54.0	-1.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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	54.9	6.1	61.0	68.2	-7.2	Peak	Horizontal
	11514.5	40.9	8.7	49.6	74.0	-24.4	Peak	Horizontal
*	14260.0	39.2	11.9	51.1	68.2	-17.1	Peak	Horizontal
	15722.0	45.0	9.6	54.6	74.0	-19.4	Peak	Horizontal
	15722.0	38.5	9.6	48.1	54.0	-5.9	Average	Horizontal
*	10477.5	59.3	6.1	65.4	68.2	-2.8	Peak	Vertical
	11591.0	41.6	8.3	49.9	74.0	-24.1	Peak	Vertical
*	14634.0	39.4	12.1	51.5	68.2	-16.7	Peak	Vertical
	15713.5	48.6	9.7	58.3	74.0	-15.7	Peak	Vertical
	15713.5	43.1	9.7	52.8	54.0	-1.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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	55.6	-3.7	51.9	68.2	-16.3	Peak	Horizontal
	12322.0	46.9	-2.2	44.7	74.0	-29.3	Peak	Horizontal
*	13733.0	45.5	0.6	46.1	68.2	-22.1	Peak	Horizontal
	15807.0	44.1	4.8	48.9	74.0	-25.1	Peak	Horizontal
*	10511.5	58.4	-3.5	54.9	68.2	-13.3	Peak	Vertical
	11659.0	47.4	-2.6	44.8	74.0	-29.2	Peak	Vertical
*	13886.0	46.3	0.3	46.6	68.2	-21.6	Peak	Vertical
	15934.5	43.8	4.4	48.2	74.0	-25.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10197.0	48.4	-3.9	44.5	68.2	-23.7	Peak	Horizontal
	10605.0	54.5	-3.3	51.2	74.0	-22.8	Peak	Horizontal
	10605.0	49.3	-3.3	46.0	54.0	-8.0	Average	Horizontal
*	14268.5	45.5	1.6	47.1	68.2	-21.1	Peak	Horizontal
	15807.0	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
*	10596.5	58.5	-3.4	55.1	68.2	-13.1	Peak	Vertical
	11948.0	47.1	-2.2	44.9	74.0	-29.1	Peak	Vertical
*	13078.5	47.0	-1.2	45.8	68.2	-22.4	Peak	Vertical
	15892.0	46.1	3.5	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	9636.0	48.5	-4.4	44.1	68.2	-24.1	Peak	Horizontal
	10647.5	54.6	-4.0	50.6	74.0	-23.4	Peak	Horizontal
	15705.0	43.9	4.0	47.9	74.0	-26.1	Peak	Horizontal
*	16937.5	43.9	7.2	51.1	68.2	-17.1	Peak	Horizontal
*	10103.5	48.0	-3.9	44.1	68.2	-24.1	Peak	Vertical
	10639.0	61.1	-4.0	57.1	74.0	-16.9	Peak	Vertical
	10639.0	49.3	-4.0	45.3	54.0	-8.7	Average	Vertical
*	13767.0	45.5	0.8	46.3	68.2	-21.9	Peak	Vertical
	15960.0	46.7	3.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10129.0	47.8	-3.5	44.3	68.2	-23.9	Peak	Horizontal
	10996.0	50.5	-3.6	46.9	74.0	-27.1	Peak	Horizontal
*	13741.5	46.2	0.4	46.6	68.2	-21.6	Peak	Horizontal
	15926.0	43.7	5.4	49.1	74.0	-24.9	Peak	Horizontal
*	10035.5	48.3	-4.6	43.7	68.2	-24.5	Peak	Vertical
	10996.0	52.2	-3.6	48.6	74.0	-25.4	Peak	Vertical
*	13869.0	45.7	1.1	46.8	68.2	-21.4	Peak	Vertical
	15577.5	44.0	4.3	48.3	74.0	-25.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10146.0	48.0	-3.5	44.5	68.2	-23.7	Peak	Horizontal
	11166.0	50.9	-3.7	47.2	74.0	-26.8	Peak	Horizontal
*	13673.5	46.8	-0.4	46.4	68.2	-21.8	Peak	Horizontal
	15926.0	43.1	5.4	48.5	74.0	-25.5	Peak	Horizontal
*	9993.0	48.3	-4.2	44.1	68.2	-24.1	Peak	Vertical
	11157.5	52.0	-3.5	48.5	74.0	-25.5	Peak	Vertical
*	13877.5	46.6	0.7	47.3	68.2	-20.9	Peak	Vertical
	16130.0	44.1	5.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10086.5	48.0	-4.1	43.9	68.2	-24.3	Peak	Horizontal
	11395.5	49.4	-3.6	45.8	74.0	-28.2	Peak	Horizontal
*	13614.0	46.1	0.4	46.5	68.2	-21.7	Peak	Horizontal
	15577.5	44.5	4.3	48.8	74.0	-25.2	Peak	Horizontal
	9117.5	51.4	-4.2	47.2	74.0	-26.8	Peak	Vertical
*	10375.5	47.5	-3.5	44.0	68.2	-24.2	Peak	Vertical
	11395.5	53.2	-3.6	49.6	74.0	-24.4	Peak	Vertical
*	15203.5	44.5	3.6	48.1	68.2	-20.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8157.0	42.4	3.4	45.8	74.0	-28.2	Peak	Horizontal
*	9899.5	42.1	5.7	47.8	68.2	-20.4	Peak	Horizontal
	11446.5	43.7	8.4	52.1	74.0	-21.9	Peak	Horizontal
	11446.5	34.2	8.4	42.6	54.0	-11.4	Average	Horizontal
*	14617.0	40.3	12.2	52.5	68.2	-15.7	Peak	Horizontal
	8140.0	43.7	3.0	46.7	74.0	-27.3	Peak	Vertical
*	9823.0	42.7	5.5	48.2	68.2	-20.0	Peak	Vertical
	11438.0	46.0	8.3	54.3	74.0	-19.7	Peak	Vertical
	11438.0	34.5	8.3	42.8	54.0	-11.2	Average	Vertical
*	14158.0	39.9	11.5	51.4	68.2	-16.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8089.0	42.5	3.1	45.6	74.0	-28.4	Peak	Horizontal
	11489.0	51.8	8.7	60.5	74.0	-13.5	Peak	Horizontal
	11489.0	36.5	8.7	45.2	54.0	-8.8	Average	Horizontal
*	14175.0	39.7	11.6	51.3	68.2	-16.9	Peak	Horizontal
*	17235.0	42.4	13.9	56.3	68.2	-11.9	Peak	Horizontal
	8140.0	42.5	3.0	45.5	74.0	-28.5	Peak	Vertical
	11489.0	53.2	8.7	61.9	74.0	-12.1	Peak	Vertical
	11489.0	43.4	8.7	52.1	54.0	-1.9	Average	Vertical
*	14064.5	40.2	10.9	51.1	68.2	-17.1	Peak	Vertical
*	17235.0	45.5	13.9	59.4	68.2	-8.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8174.0	42.5	3.0	45.5	74.0	-28.5	Peak	Horizontal
	11574.0	53.5	8.7	62.2	74.0	-11.8	Peak	Horizontal
	11574.0	43.4	8.7	52.1	54.0	-1.9	Average	Horizontal
*	14192.0	39.0	11.8	50.8	68.2	-17.4	Peak	Horizontal
*	17354.0	41.3	13.7	55.0	68.2	-13.2	Peak	Horizontal
	8293.0	43.1	2.7	45.8	74.0	-28.2	Peak	Vertical
*	10341.5	41.2	6.6	47.8	68.2	-20.4	Peak	Vertical
	11565.5	53.3	8.5	61.8	74.0	-12.2	Peak	Vertical
	11565.5	42.9	8.5	51.4	54.0	-2.6	Average	Vertical
*	17354.0	45.8	13.7	59.5	68.2	-8.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8259.0	43.1	2.8	45.9	74.0	-28.1	Peak	Horizontal
	11642.0	55.4	7.8	63.2	74.0	-10.8	Peak	Horizontal
	11642.0	44.1	7.8	51.9	54.0	-2.1	Average	Horizontal
*	14158.0	39.4	11.5	50.9	68.2	-17.3	Peak	Horizontal
*	16810.0	39.2	13.7	52.9	68.2	-15.3	Peak	Horizontal
	8140.0	43.0	3.0	46.0	74.0	-28.0	Peak	Vertical
	11650.5	55.2	7.8	63.0	74.0	-11.0	Peak	Vertical
	11650.5	43.9	7.8	51.7	54.0	-2.3	Average	Vertical
*	14336.5	39.6	11.7	51.3	68.2	-16.9	Peak	Vertical
*	17473.0	47.7	13.9	61.6	68.2	-6.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8301.5	43.2	2.5	45.7	74.0	-28.3	Peak	Horizontal
*	10384.0	50.9	6.7	57.6	68.2	-10.6	Peak	Horizontal
	11412.5	41.3	8.3	49.6	74.0	-24.4	Peak	Horizontal
*	16776.0	40.3	13.2	53.5	68.2	-14.7	Peak	Horizontal
	8301.5	46.3	2.5	48.8	74.0	-25.2	Peak	Vertical
*	10375.5	56.1	6.7	62.8	68.2	-5.4	Peak	Vertical
*	13809.5	40.4	10.3	50.7	68.2	-17.5	Peak	Vertical
	15560.5	42.6	10.3	52.9	74.0	-21.1	Peak	Vertical
	15560.5	36.6	10.3	46.9	54.0	-7.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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	56.8	6.1	62.9	68.2	-5.3	Peak	Horizontal
	11591.0	42.0	8.3	50.3	74.0	-23.7	Peak	Horizontal
*	14209.0	39.2	11.7	50.9	68.2	-17.3	Peak	Horizontal
	15705.0	46.9	9.8	56.7	74.0	-17.3	Peak	Horizontal
	15705.0	38.4	9.8	48.2	54.0	-5.8	Average	Horizontal
*	10460.5	59.9	6.1	66.0	68.2	-2.2	Peak	Vertical
	11489.0	40.2	8.7	48.9	74.0	-25.1	Peak	Vertical
*	14192.0	38.9	11.8	50.7	68.2	-17.5	Peak	Vertical
	15696.5	52.0	9.9	61.9	74.0	-12.1	Peak	Vertical
	15696.5	42.5	9.9	52.4	54.0	-1.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10545.5	48.1	6.1	54.2	68.2	-14.0	Peak	Horizontal
	11387.0	41.3	8.0	49.3	74.0	-24.7	Peak	Horizontal
*	14132.5	39.6	11.5	51.1	68.2	-17.1	Peak	Horizontal
	15535.0	38.5	11.2	49.7	74.0	-24.3	Peak	Horizontal
*	10537.0	52.1	6.3	58.4	68.2	-9.8	Peak	Vertical
	12109.5	39.8	8.4	48.2	74.0	-25.8	Peak	Vertical
*	13631.0	39.1	10.1	49.2	68.2	-19.0	Peak	Vertical
	15815.5	42.3	9.1	51.4	74.0	-22.6	Peak	Vertical
	15815.5	32.2	9.1	41.3	54.0	-12.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10154.5	42.2	6.1	48.3	68.2	-19.9	Peak	Horizontal
	10630.5	43.4	6.4	49.8	74.0	-24.2	Peak	Horizontal
*	14464.0	40.5	12.3	52.8	68.2	-15.4	Peak	Horizontal
	15671.0	38.1	10.6	48.7	74.0	-25.3	Peak	Horizontal
	10622.0	46.3	6.3	52.6	74.0	-21.4	Peak	Vertical
	12194.5	41.6	7.7	49.3	74.0	-24.7	Peak	Vertical
*	14124.0	39.1	11.5	50.6	68.2	-17.6	Peak	Vertical
	15620.0	39.3	10.3	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10375.5	41.7	6.7	48.4	68.2	-19.8	Peak	Horizontal
	11888.5	42.2	7.3	49.5	74.0	-24.5	Peak	Horizontal
*	14362.0	39.4	12.1	51.5	68.2	-16.7	Peak	Horizontal
	15433.0	39.9	10.9	50.8	74.0	-23.2	Peak	Horizontal
	11038.5	42.6	7.8	50.4	74.0	-23.6	Peak	Vertical
*	14183.5	39.7	11.7	51.4	68.2	-16.8	Peak	Vertical
	15543.5	39.2	10.9	50.1	74.0	-23.9	Peak	Vertical
*	16538.0	42.1	12.3	54.4	68.2	-13.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10341.5	42.0	6.6	48.6	68.2	-19.6	Peak	Horizontal
	11098.0	44.0	7.0	51.0	74.0	-23.0	Peak	Horizontal
*	14336.5	39.7	11.7	51.4	68.2	-16.8	Peak	Horizontal
	15433.0	38.9	10.9	49.8	74.0	-24.2	Peak	Horizontal
	8369.5	43.1	2.4	45.5	74.0	-28.5	Peak	Vertical
	11098.0	45.3	7.0	52.3	74.0	-21.7	Peak	Vertical
	11098.0	36.8	7.0	43.8	54.0	-10.2	Average	Vertical
*	15246.0	39.3	11.5	50.8	68.2	-17.4	Peak	Vertical
*	16657.0	46.8	11.8	58.6	68.2	-9.6	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	7409.0	43.0	2.1	45.1	74.0	-28.9	Peak	Horizontal
*	9729.5	42.7	5.5	48.2	68.2	-20.0	Peak	Horizontal
	11506.0	41.8	8.9	50.7	74.0	-23.3	Peak	Horizontal
*	15093.0	39.7	11.6	51.3	68.2	-16.9	Peak	Horizontal
	9075.0	45.9	4.4	50.3	74.0	-23.7	Peak	Vertical
*	10358.5	42.5	6.7	49.2	68.2	-19.0	Peak	Vertical
	11336.0	45.6	7.3	52.9	74.0	-21.1	Peak	Vertical
	11336.0	34.6	7.3	41.9	54.0	-12.1	Average	Vertical
*	14192.0	40.1	11.8	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8080.5	43.7	3.0	46.7	74.0	-27.3	Peak	Horizontal
*	10358.5	43.0	6.7	49.7	68.2	-18.5	Peak	Horizontal
	11421.0	43.0	8.4	51.4	74.0	-22.6	Peak	Horizontal
	11421.0	35.1	8.4	43.5	54.0	-10.5	Average	Horizontal
*	15229.0	39.7	11.6	51.3	68.2	-16.9	Peak	Horizontal
*	10129.0	43.8	5.6	49.4	68.2	-18.8	Peak	Vertical
	11412.5	45.7	8.3	54.0	74.0	-20.0	Peak	Vertical
	11412.5	36.1	8.3	44.4	54.0	-9.6	Average	Vertical
*	13614.0	40.8	9.9	50.7	68.2	-17.5	Peak	Vertical
	15637.0	39.0	10.3	49.3	74.0	-24.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10452.0	43.1	6.2	49.3	68.2	-18.9	Peak	Horizontal
	11514.5	51.6	8.7	60.3	74.0	-13.7	Peak	Horizontal
	11514.5	38.4	8.7	47.1	54.0	-6.9	Average	Horizontal
	15637.0	37.5	10.3	47.8	74.0	-26.2	Peak	Horizontal
*	17277.5	42.6	13.8	56.4	68.2	-11.8	Peak	Horizontal
	8199.5	42.9	2.7	45.6	74.0	-28.4	Peak	Vertical
	11514.5	52.5	8.7	61.2	74.0	-12.8	Peak	Vertical
	11514.5	44.0	8.7	52.7	54.0	-1.3	Average	Vertical
*	14124.0	39.5	11.5	51.0	68.2	-17.2	Peak	Vertical
*	17277.5	47.3	13.8	61.1	68.2	-7.1	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10375.5	42.2	6.7	48.9	68.2	-19.3	Peak	Horizontal
	11591.0	53.7	8.3	62.0	74.0	-12.0	Peak	Horizontal
	11591.0	38.5	8.3	46.8	54.0	-7.2	Average	Horizontal
	14472.5	40.2	12.0	52.2	74.0	-21.8	Peak	Horizontal
*	17388.0	43.4	13.5	56.9	68.2	-11.3	Peak	Horizontal
	8157.0	42.1	3.4	45.5	74.0	-28.5	Peak	Vertical
	11591.0	52.9	8.3	61.2	74.0	-12.8	Peak	Vertical
	11591.0	43.8	8.3	52.1	54.0	-1.9	Average	Vertical
*	14710.5	39.4	11.9	51.3	68.2	-16.9	Peak	Vertical
*	17388.0	46.5	13.5	60.0	68.2	-8.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8165.5	42.8	3.2	46.0	74.0	-28.0	Peak	Horizontal
*	10333.0	42.3	6.6	48.9	68.2	-19.3	Peak	Horizontal
	11497.5	42.3	8.8	51.1	74.0	-22.9	Peak	Horizontal
	11497.5	36.5	8.8	45.3	54.0	-8.7	Average	Horizontal
*	14107.0	40.8	11.1	51.9	68.2	-16.3	Peak	Horizontal
	8335.5	46.0	2.1	48.1	74.0	-25.9	Peak	Vertical
*	10384.0	45.0	6.7	51.7	68.2	-16.5	Peak	Vertical
	11599.5	41.6	8.2	49.8	74.0	-24.2	Peak	Vertical
*	14778.5	39.1	12.2	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8123.0	42.8	3.1	45.9	74.0	-28.1	Peak	Horizontal
*	10163.0	42.0	6.2	48.2	68.2	-20.0	Peak	Horizontal
	11480.5	40.9	8.7	49.6	74.0	-24.4	Peak	Horizontal
*	13495.0	40.3	10.2	50.5	68.2	-17.7	Peak	Horizontal
	10843.0	42.8	7.5	50.3	74.0	-23.7	Peak	Vertical
*	14464.0	39.8	12.3	52.1	68.2	-16.1	Peak	Vertical
	15705.0	38.4	9.8	48.2	74.0	-25.8	Peak	Vertical
*	16793.0	39.8	13.2	53.0	68.2	-15.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	10299.0	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
	11633.5	42.6	8.0	50.6	74.0	-23.4	Peak	Horizontal
*	14192.0	39.9	11.8	51.7	68.2	-16.5	Peak	Horizontal
	15424.5	40.0	10.6	50.6	74.0	-23.4	Peak	Horizontal
*	9925.0	42.3	5.9	48.2	68.2	-20.0	Peak	Vertical
	10851.5	42.0	7.6	49.6	74.0	-24.4	Peak	Vertical
*	14183.5	39.9	11.7	51.6	68.2	-16.6	Peak	Vertical
	15535.0	38.7	11.2	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
*	9976.0	43.0	6.0	49.0	68.2	-19.2	Peak	Horizontal
	11242.5	44.5	7.8	52.3	74.0	-21.7	Peak	Horizontal
	11242.5	36.1	7.8	43.9	54.0	-10.1	Average	Horizontal
*	14149.5	40.3	11.5	51.8	68.2	-16.4	Peak	Horizontal
	15467.0	40.5	10.7	51.2	74.0	-22.8	Peak	Horizontal
	15467.0	34.7	10.7	45.4	54.0	-8.6	Average	Horizontal
	8191.0	43.4	2.7	46.1	74.0	-27.9	Peak	Vertical
	11251.0	46.7	7.7	54.4	74.0	-19.6	Peak	Vertical
	11251.0	38.5	7.7	46.2	54.0	-7.8	Average	Vertical
*	14328.0	39.9	11.7	51.6	68.2	-16.6	Peak	Vertical
*	16810.0	42.6	13.7	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	7477.0	42.7	2.4	45.1	74.0	-28.9	Peak	Horizontal
*	9721.0	42.8	5.4	48.2	68.2	-20.0	Peak	Horizontal
	11387.0	43.2	8.0	51.2	74.0	-22.8	Peak	Horizontal
	11387.0	35.2	8.0	43.2	54.0	-10.8	Average	Horizontal
*	14183.5	40.0	11.7	51.7	68.2	-16.5	Peak	Horizontal
	8242.0	43.0	2.6	45.6	74.0	-28.4	Peak	Vertical
*	10146.0	42.5	6.1	48.6	68.2	-19.6	Peak	Vertical
	11395.5	45.3	8.1	53.4	74.0	-20.6	Peak	Vertical
	11395.5	36.3	8.1	44.4	54.0	-9.6	Average	Vertical
*	14056.0	40.4	11.0	51.4	68.2	-16.8	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-AC2	Test Engineer	Allen Zou
Test Date	2021/12/15~2021/12/19	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
	8412.0	43.7	2.2	45.9	74.0	-28.1	Peak	Horizontal
	11574.0	50.3	8.7	59.0	74.0	-15.0	Peak	Horizontal
	11574.0	41.7	8.7	50.4	54.0	-3.6	Average	Horizontal
*	14251.5	39.7	11.8	51.5	68.2	-16.7	Peak	Horizontal
*	17362.5	41.0	14.0	55.0	68.2	-13.2	Peak	Horizontal
	8106.0	42.7	3.0	45.7	74.0	-28.3	Peak	Vertical
	11574.0	51.8	8.7	60.5	74.0	-13.5	Peak	Vertical
	11574.0	43.7	8.7	52.4	54.0	-1.6	Average	Vertical
*	14073.0	40.1	10.8	50.9	68.2	-17.3	Peak	Vertical
*	17345.5	47.1	13.6	60.7	68.2	-7.5	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)

Beam-forming Mode:

Test Site	SIP-AC3	Test Engineer	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	8692.5	48.4	-3.5	44.9	68.2	-23.3	Peak	Horizontal
*	10129.0	47.7	-2.9	44.8	68.2	-23.4	Peak	Horizontal
	12305.0	50.4	-2.5	47.9	74.0	-26.1	Peak	Horizontal
	15722.0	45.9	3.5	49.4	74.0	-24.6	Peak	Horizontal
*	8735.0	48.4	-3.5	44.9	68.2	-23.3	Peak	Vertical
*	9908.0	47.4	-2.7	44.7	68.2	-23.5	Peak	Vertical
	12007.5	50.2	-2.7	47.4	74.0	-26.6	Peak	Vertical
	15849.5	45.1	3.7	48.8	74.0	-25.2	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7978.5	48.9	-5.0	43.9	68.2	-24.3	Peak	Horizontal
*	10129.0	48.0	-2.9	45.1	68.2	-23.1	Peak	Horizontal
	12449.5	50.0	-2.6	47.4	74.0	-26.6	Peak	Horizontal
	15807.0	45.6	3.5	49.1	74.0	-24.9	Peak	Horizontal
*	7077.5	49.5	-6.1	43.4	68.2	-24.9	Peak	Vertical
	7409.0	51.3	-5.4	45.9	74.0	-28.1	Peak	Vertical
	8131.5	52.4	-4.8	47.7	74.0	-26.3	Peak	Vertical
*	9814.5	47.6	-2.9	44.7	68.2	-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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7120.0	49.7	-6.1	43.6	68.2	-24.6	Peak	Horizontal
*	8837.0	48.3	-3.4	44.9	68.2	-23.3	Peak	Horizontal
	10885.5	49.7	-2.7	47.0	74.0	-27.0	Peak	Horizontal
	15858.0	45.1	3.7	48.8	74.0	-25.2	Peak	Horizontal
*	7137.0	50.9	-6.0	44.9	68.2	-23.3	Peak	Vertical
*	8743.5	48.6	-3.5	45.1	68.2	-23.1	Peak	Vertical
	11166.0	50.5	-2.8	47.7	74.0	-26.3	Peak	Vertical
	15858.0	45.9	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7171.0	49.9	-6.0	43.9	68.2	-24.3	Peak	Horizontal
	8148.5	50.8	-4.7	46.1	74.0	-27.9	Peak	Horizontal
*	9636.0	48.1	-2.9	45.1	68.2	-23.1	Peak	Horizontal
	12347.5	49.8	-2.4	47.4	74.0	-26.6	Peak	Horizontal
*	7086.0	50.3	-6.0	44.3	68.2	-23.9	Peak	Vertical
	8412.0	52.6	-4.3	48.3	74.0	-25.7	Peak	Vertical
*	10248.0	46.9	-2.5	44.4	68.2	-23.8	Peak	Vertical
	12381.5	50.0	-2.5	47.4	74.0	-26.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7137.0	50.8	-6.0	44.8	68.2	-23.4	Peak	Horizontal
	8318.5	50.1	-4.3	45.8	74.0	-28.2	Peak	Horizontal
*	10528.5	47.2	-2.8	44.4	68.2	-23.8	Peak	Horizontal
	12050.0	50.4	-2.8	47.6	74.0	-26.4	Peak	Horizontal
*	7162.5	50.7	-6.0	44.7	68.2	-23.5	Peak	Vertical
*	8735.0	48.2	-3.5	44.7	68.2	-23.5	Peak	Vertical
	10605.0	52.1	-2.5	49.6	74.0	-24.4	Peak	Vertical
	12602.5	48.9	-2.0	46.9	74.0	-27.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7137.0	50.6	-6.0	44.6	68.2	-23.6	Peak	Horizontal
*	8735.0	47.8	-3.5	44.3	68.2	-23.9	Peak	Horizontal
	10962.0	50.7	-2.6	48.1	74.0	-25.9	Peak	Horizontal
	12602.5	48.6	-2.0	46.5	74.0	-27.5	Peak	Horizontal
*	7111.5	50.0	-6.0	43.9	68.2	-24.3	Peak	Vertical
	8352.5	50.1	-4.2	45.8	74.0	-28.2	Peak	Vertical
*	9806.0	47.3	-2.9	44.5	68.2	-23.7	Peak	Vertical
	11693.0	50.0	-3.0	47.0	74.0	-27.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7154.0	51.2	-6.1	45.1	68.2	-23.1	Peak	Horizontal
*	9891.0	47.8	-2.7	45.1	68.2	-23.1	Peak	Horizontal
	10690.0	49.4	-2.4	47.1	74.0	-26.9	Peak	Horizontal
	12645.0	50.2	-2.0	48.2	74.0	-25.8	Peak	Horizontal
*	7145.5	49.2	-6.0	43.2	68.2	-25.0	Peak	Vertical
	8216.5	50.5	-4.4	46.1	74.0	-27.9	Peak	Vertical
*	9729.5	47.4	-3.0	44.4	68.2	-23.8	Peak	Vertical
	12194.5	50.3	-2.9	47.4	74.0	-26.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7086.0	50.7	-6.0	44.7	68.2	-23.5	Peak	Horizontal
	8259.0	50.0	-4.3	45.8	74.0	-28.3	Peak	Horizontal
*	9899.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Horizontal
	12577.0	49.9	-2.3	47.7	74.0	-26.3	Peak	Horizontal
*	7103.0	50.8	-6.0	44.8	68.2	-23.4	Peak	Vertical
*	8820.0	47.9	-3.3	44.6	68.2	-23.6	Peak	Vertical
	12296.5	50.3	-2.4	47.9	74.0	-26.1	Peak	Vertical
	13350.5	49.4	-0.6	48.9	74.0	-25.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7120.0	50.6	-6.1	44.5	68.2	-23.7	Peak	Horizontal
	8276.0	50.4	-4.3	46.1	74.0	-27.9	Peak	Horizontal
	9117.5	50.9	-3.5	47.4	74.0	-26.6	Peak	Horizontal
*	10469.0	47.1	-2.6	44.4	68.2	-23.8	Peak	Horizontal
*	7111.5	50.8	-6.0	44.7	68.2	-23.5	Peak	Vertical
	8250.5	50.3	-4.4	45.9	74.0	-28.1	Peak	Vertical
*	9993.0	47.3	-2.2	45.1	68.2	-23.1	Peak	Vertical
	12288.0	49.9	-2.3	47.6	74.0	-26.4	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7145.5	50.9	-6.0	44.8	68.2	-23.4	Peak	Horizontal
*	8692.5	47.8	-3.5	44.3	68.2	-23.9	Peak	Horizontal
	11123.5	50.7	-2.7	48.1	74.0	-25.9	Peak	Horizontal
	12347.5	49.9	-2.4	47.5	74.0	-26.5	Peak	Horizontal
*	7145.5	51.1	-6.0	45.1	68.2	-23.1	Peak	Vertical
*	9695.5	47.7	-2.9	44.7	68.2	-23.5	Peak	Vertical
	10996.0	49.3	-2.6	46.7	74.0	-27.3	Peak	Vertical
	12092.5	50.2	-2.8	47.4	74.0	-26.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7103.0	50.4	-6.0	44.4	68.2	-23.8	Peak	Horizontal
	8420.5	50.4	-4.3	46.1	74.0	-27.9	Peak	Horizontal
*	10197.0	47.1	-2.9	44.2	68.2	-24.0	Peak	Horizontal
	11718.5	50.7	-3.1	47.6	74.0	-26.4	Peak	Horizontal
*	7179.5	50.9	-6.0	44.9	68.2	-23.3	Peak	Vertical
*	10180.0	47.4	-2.7	44.7	68.2	-23.5	Peak	Vertical
	11106.5	49.9	-2.8	47.2	74.0	-26.8	Peak	Vertical
	12611.0	49.6	-1.9	47.7	74.0	-26.3	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7120.0	49.3	-6.1	43.3	68.2	-24.9	Peak	Horizontal
*	10171.5	47.1	-2.5	44.6	68.2	-23.6	Peak	Horizontal
	10987.5	50.5	-2.6	47.9	74.0	-26.1	Peak	Horizontal
	12339.0	50.3	-2.5	47.8	74.0	-26.2	Peak	Horizontal
*	7111.5	50.2	-6.0	44.1	68.2	-24.1	Peak	Vertical
	8344.0	50.7	-4.3	46.4	74.0	-27.6	Peak	Vertical
*	10180.0	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	11667.5	50.4	-2.9	47.5	74.0	-26.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT20 – 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
*	7205.0	50.1	-5.8	44.2	68.2	-24.0	Peak	Horizontal
	9321.5	50.7	-2.8	47.9	74.0	-26.1	Peak	Horizontal
*	10511.5	47.1	-2.6	44.4	68.2	-23.8	Peak	Horizontal
	11514.5	50.8	-3.2	47.5	74.0	-26.5	Peak	Horizontal
*	7171.0	50.6	-6.0	44.6	68.2	-23.6	Peak	Vertical
	9321.5	50.6	-2.8	47.8	74.0	-26.2	Peak	Vertical
*	10358.5	47.3	-2.6	44.7	68.2	-23.5	Peak	Vertical
	11897.0	50.5	-2.8	47.8	74.0	-26.2	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7035.0	50.8	-6.1	44.7	68.2	-23.5	Peak	Horizontal
*	10146.0	47.0	-2.7	44.3	68.2	-23.9	Peak	Horizontal
	11098.0	50.1	-2.8	47.2	74.0	-26.8	Peak	Horizontal
	12339.0	50.3	-2.5	47.8	74.0	-26.2	Peak	Horizontal
*	7205.0	50.3	-5.8	44.4	68.2	-23.8	Peak	Vertical
	8301.5	51.2	-4.2	47.0	74.0	-27.0	Peak	Vertical
*	10435.0	47.5	-2.8	44.8	68.2	-23.4	Peak	Vertical
	10894.0	49.8	-2.7	47.1	74.0	-26.9	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7145.5	49.1	-6.0	43.1	68.2	-25.1	Peak	Horizontal
*	9814.5	47.3	-2.9	44.4	68.2	-23.8	Peak	Horizontal
	10877.0	49.5	-2.7	46.8	74.0	-27.2	Peak	Horizontal
	12279.5	49.9	-2.5	47.4	74.0	-26.6	Peak	Horizontal
*	7009.5	48.9	-6.3	42.6	68.2	-25.6	Peak	Vertical
	8369.5	51.3	-4.2	47.1	74.0	-26.9	Peak	Vertical
*	9916.5	47.1	-2.6	44.4	68.2	-23.8	Peak	Vertical
	11905.5	50.0	-2.8	47.2	74.0	-26.8	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7018.0	50.4	-6.1	44.2	68.2	-24.0	Peak	Horizontal
	8310.0	51.1	-4.3	46.8	74.0	-27.2	Peak	Horizontal
*	9899.5	47.4	-2.7	44.8	68.2	-23.4	Peak	Horizontal
	10690.0	49.7	-2.4	47.3	74.0	-26.7	Peak	Horizontal
*	7213.5	49.1	-5.9	43.2	68.2	-25.0	Peak	Vertical
	8429.0	50.7	-4.2	46.4	74.0	-27.6	Peak	Vertical
*	10265.0	46.9	-2.5	44.4	68.2	-23.8	Peak	Vertical
	11123.5	50.0	-2.7	47.4	74.0	-26.7	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7171.0	49.9	-6.0	43.8	68.2	-24.4	Peak	Horizontal
*	9585.0	47.3	-2.8	44.4	68.2	-23.8	Peak	Horizontal
	10775.0	49.8	-2.5	47.2	74.0	-26.8	Peak	Horizontal
	12288.0	50.6	-2.3	48.2	74.0	-25.8	Peak	Horizontal
*	7179.5	49.5	-6.0	43.5	68.2	-24.7	Peak	Vertical
	8497.0	50.7	-3.8	46.9	74.0	-27.1	Peak	Vertical
*	10528.5	47.4	-2.8	44.5	68.2	-23.7	Peak	Vertical
	11701.5	50.6	-3.1	47.5	74.0	-26.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7111.5	49.8	-6.0	43.8	68.2	-24.4	Peak	Horizontal
*	10112.0	47.0	-2.6	44.4	68.2	-23.8	Peak	Horizontal
	10783.5	49.3	-2.6	46.7	74.0	-27.3	Peak	Horizontal
	12109.5	50.1	-2.9	47.2	74.0	-26.8	Peak	Horizontal
	7562.0	51.2	-5.4	45.8	74.0	-28.2	Peak	Vertical
*	8582.0	48.4	-3.6	44.8	68.2	-23.4	Peak	Vertical
*	9882.5	47.2	-2.7	44.5	68.2	-23.7	Peak	Vertical
	11914.0	49.8	-2.8	47.0	74.0	-27.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
	7281.5	51.8	-5.7	46.1	74.0	-27.9	Peak	Horizontal
*	9823.0	47.4	-3.0	44.4	68.2	-23.8	Peak	Horizontal
*	10443.5	47.5	-2.8	44.7	68.2	-23.5	Peak	Horizontal
	12398.5	50.3	-2.5	47.8	74.0	-26.2	Peak	Horizontal
*	7086.0	50.7	-6.0	44.7	68.2	-23.5	Peak	Vertical
	7604.5	51.2	-5.4	45.8	74.0	-28.2	Peak	Vertical
*	10154.5	47.2	-2.6	44.6	68.2	-23.6	Peak	Vertical
	11693.0	51.1	-3.0	48.1	74.0	-25.9	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7171.0	50.0	-6.0	43.9	68.2	-24.3	Peak	Horizontal
	8165.5	49.7	-4.7	45.0	74.0	-29.0	Peak	Horizontal
*	10197.0	47.3	-2.9	44.4	68.2	-23.8	Peak	Horizontal
	11795.0	50.8	-3.2	47.6	74.0	-26.4	Peak	Horizontal
*	7103.0	50.6	-6.0	44.6	68.2	-23.6	Peak	Vertical
	7596.0	51.2	-5.4	45.8	74.0	-28.2	Peak	Vertical
*	9814.5	47.3	-2.9	44.4	68.2	-23.8	Peak	Vertical
	10877.0	50.2	-2.7	47.5	74.0	-26.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7001.0	49.6	-6.4	43.2	68.2	-25.0	Peak	Horizontal
	7375.0	51.4	-5.7	45.7	74.0	-28.3	Peak	Horizontal
*	10163.0	46.8	-2.4	44.4	68.2	-23.8	Peak	Horizontal
	11701.5	50.5	-3.1	47.5	74.0	-26.5	Peak	Horizontal
*	7137.0	49.6	-6.0	43.6	68.2	-24.6	Peak	Vertical
*	9712.5	47.1	-3.0	44.1	68.2	-24.1	Peak	Vertical
	10962.0	49.7	-2.6	47.1	74.0	-26.9	Peak	Vertical
	12296.5	49.9	-2.4	47.5	74.0	-26.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7137.0	49.3	-6.0	43.3	68.2	-24.9	Peak	Horizontal
	8157.0	51.8	-4.8	47.0	74.0	-27.0	Peak	Horizontal
*	10511.5	47.2	-2.6	44.6	68.2	-23.6	Peak	Horizontal
	12203.0	50.4	-2.7	47.7	74.0	-26.3	Peak	Horizontal
*	7043.5	49.2	-6.1	43.2	68.2	-25.0	Peak	Vertical
	8403.5	50.3	-4.3	46.1	74.0	-27.9	Peak	Vertical
*	9899.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	12330.5	50.5	-2.4	48.1	74.0	-25.9	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	Allen Zou
Test Date	2022/03/23~2022/03/24	Test Mode	802.11n-HT40 – 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
*	7052.0	48.1	-6.0	42.1	68.2	-26.1	Peak	Horizontal
*	8777.5	48.6	-3.5	45.1	68.2	-23.1	Peak	Horizontal
	10868.5	48.2	-2.7	45.5	74.0	-28.5	Peak	Horizontal
	12534.5	48.1	-2.3	45.8	74.0	-28.2	Peak	Horizontal
*	7018.0	49.4	-6.1	43.2	68.2	-25.0	Peak	Vertical
*	9721.0	45.9	-3.0	42.9	68.2	-25.3	Peak	Vertical
	11242.5	48.1	-2.6	45.5	74.0	-28.5	Peak	Vertical
	12288.0	48.2	-2.3	45.9	74.0	-28.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7120.0	48.6	-6.1	42.6	68.2	-25.6	Peak	Horizontal
	8199.5	49.2	-4.4	44.9	74.0	-29.1	Peak	Horizontal
*	9814.5	45.7	-2.9	42.8	68.2	-25.4	Peak	Horizontal
	12407.0	48.9	-2.3	46.7	74.0	-27.3	Peak	Horizontal
*	7111.5	48.4	-6.0	42.4	68.2	-25.8	Peak	Vertical
	8412.0	50.3	-4.3	46.0	74.0	-28.0	Peak	Vertical
*	9823.0	45.6	-3.0	42.6	68.2	-25.6	Peak	Vertical
	11438.0	48.0	-2.8	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7077.5	47.3	-6.1	41.1	68.2	-27.1	Peak	Horizontal
	8293.0	48.5	-4.2	44.4	74.0	-29.6	Peak	Horizontal
*	9857.0	46.0	-2.5	43.5	68.2	-24.7	Peak	Horizontal
	12016.0	49.3	-2.6	46.6	74.0	-27.4	Peak	Horizontal
*	7137.0	49.9	-6.0	43.9	68.2	-24.3	Peak	Vertical
	8352.5	50.3	-4.2	46.0	74.0	-28.0	Peak	Vertical
*	9882.5	46.3	-2.7	43.6	68.2	-24.6	Peak	Vertical
	11795.0	48.6	-3.2	45.5	74.0	-28.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7154.0	49.5	-6.1	43.4	68.2	-24.8	Peak	Horizontal
*	10358.5	45.5	-2.6	42.9	68.2	-25.3	Peak	Horizontal
	11803.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Horizontal
	12696.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	7120.0	49.1	-6.1	43.0	68.2	-25.2	Peak	Vertical
	8386.5	50.7	-4.2	46.5	74.0	-27.5	Peak	Vertical
	9466.0	48.7	-2.9	45.8	74.0	-28.2	Peak	Vertical
*	10112.0	45.5	-2.6	42.9	68.2	-25.3	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7026.5	49.8	-6.1	43.7	68.2	-24.5	Peak	Horizontal
*	9874.0	45.8	-2.7	43.1	68.2	-25.1	Peak	Horizontal
	10690.0	47.8	-2.4	45.4	74.0	-28.6	Peak	Horizontal
	12407.0	48.5	-2.3	46.3	74.0	-27.8	Peak	Horizontal
*	7188.0	47.5	-6.0	41.5	68.2	-26.7	Peak	Vertical
	8412.0	51.1	-4.3	46.8	74.0	-27.2	Peak	Vertical
*	10452.0	45.6	-2.8	42.9	68.2	-25.3	Peak	Vertical
	11693.0	48.1	-3.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7154.0	48.5	-6.1	42.5	68.2	-25.7	Peak	Horizontal
*	9806.0	45.6	-2.9	42.8	68.2	-25.4	Peak	Horizontal
	10605.0	48.9	-2.5	46.4	74.0	-27.6	Peak	Horizontal
	12305.0	48.5	-2.5	46.0	74.0	-28.0	Peak	Horizontal
	8480.0	49.1	-3.9	45.2	74.0	-28.8	Peak	Vertical
*	9678.5	47.8	-2.8	45.0	68.2	-23.2	Peak	Vertical
*	10596.5	47.5	-2.3	45.1	68.2	-23.1	Peak	Vertical
	11914.0	48.1	-2.8	45.3	74.0	-28.7	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7103.0	49.6	-6.0	43.6	68.2	-24.6	Peak	Horizontal
	7681.0	49.5	-5.2	44.3	74.0	-29.7	Peak	Horizontal
*	9712.5	45.8	-3.0	42.9	68.2	-25.3	Peak	Horizontal
	11599.5	48.5	-2.9	45.6	74.0	-28.4	Peak	Horizontal
*	7205.0	47.3	-5.8	41.5	68.2	-26.7	Peak	Vertical
*	10180.0	45.4	-2.7	42.8	68.2	-25.4	Peak	Vertical
	10979.0	48.2	-2.6	45.6	74.0	-28.4	Peak	Vertical
	12313.5	48.3	-2.4	45.9	74.0	-28.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7145.5	47.4	-6.0	41.4	68.2	-26.8	Peak	Horizontal
*	10001.5	46.1	-2.3	43.8	68.2	-24.4	Peak	Horizontal
	10698.5	48.7	-2.5	46.3	74.0	-27.7	Peak	Horizontal
	12016.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	7145.5	49.4	-6.0	43.4	68.2	-24.8	Peak	Vertical
*	9882.5	45.9	-2.7	43.2	68.2	-25.0	Peak	Vertical
	10996.0	47.9	-2.6	45.3	74.0	-28.7	Peak	Vertical
	11905.5	48.8	-2.8	46.0	74.0	-28.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7128.5	49.6	-6.0	43.6	68.2	-24.6	Peak	Horizontal
*	7936.0	48.9	-4.9	44.0	68.2	-24.2	Peak	Horizontal
	11149.0	48.2	-2.7	45.6	74.0	-28.4	Peak	Horizontal
	12101.0	49.1	-2.8	46.3	74.0	-27.7	Peak	Horizontal
*	7230.5	48.9	-5.9	43.0	68.2	-25.2	Peak	Vertical
*	8930.5	47.8	-3.2	44.6	68.2	-23.6	Peak	Vertical
	11438.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Vertical
	12347.5	47.8	-2.4	45.4	74.0	-28.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7001.0	50.3	-6.4	43.9	68.2	-24.3	Peak	Horizontal
	7689.5	49.7	-5.3	44.4	74.0	-29.6	Peak	Horizontal
*	10120.5	45.5	-2.7	42.8	68.2	-25.4	Peak	Horizontal
	12330.5	48.6	-2.4	46.2	74.0	-27.8	Peak	Horizontal
*	8735.0	48.4	-3.5	44.9	68.2	-23.3	Peak	Vertical
*	9619.0	45.4	-3.0	42.4	68.2	-25.8	Peak	Vertical
	10758.0	48.0	-2.7	45.3	74.0	-28.7	Peak	Vertical
	12322.0	48.4	-2.4	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7154.0	47.3	-6.1	41.2	68.2	-27.0	Peak	Horizontal
	8497.0	48.0	-3.8	44.2	74.0	-29.8	Peak	Horizontal
*	9602.0	45.8	-2.9	42.9	68.2	-25.3	Peak	Horizontal
	11166.0	48.4	-2.8	45.5	74.0	-28.5	Peak	Horizontal
*	7060.5	49.4	-6.1	43.2	68.2	-25.0	Peak	Vertical
*	9517.0	47.8	-3.2	44.6	68.2	-23.6	Peak	Vertical
	10656.0	47.8	-2.6	45.2	74.0	-28.8	Peak	Vertical
	12517.5	48.9	-2.4	46.5	74.0	-27.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7154.0	49.8	-6.1	43.8	68.2	-24.4	Peak	Horizontal
	9194.0	49.3	-3.4	45.9	74.0	-28.1	Peak	Horizontal
*	9823.0	45.4	-3.0	42.4	68.2	-25.8	Peak	Horizontal
	12016.0	48.5	-2.6	45.8	74.0	-28.2	Peak	Horizontal
*	7791.5	49.1	-5.1	43.9	68.2	-24.3	Peak	Vertical
	9194.0	48.9	-3.4	45.5	74.0	-28.5	Peak	Vertical
*	9780.5	46.0	-2.8	43.3	68.2	-25.0	Peak	Vertical
	12398.5	48.1	-2.5	45.7	74.0	-28.3	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7043.5	48.6	-6.1	42.5	68.2	-25.7	Peak	Horizontal
	8344.0	47.7	-4.3	43.5	74.0	-30.6	Peak	Horizontal
*	10129.0	45.7	-2.9	42.8	68.2	-25.4	Peak	Horizontal
	12611.0	48.7	-1.9	46.8	74.0	-27.2	Peak	Horizontal
*	7111.5	48.5	-6.0	42.5	68.2	-25.7	Peak	Vertical
	8480.0	48.1	-3.9	44.2	74.0	-29.8	Peak	Vertical
*	10129.0	46.2	-2.9	43.3	68.2	-24.9	Peak	Vertical
	12279.5	48.4	-2.5	45.9	74.0	-28.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7137.0	49.8	-6.0	43.8	68.2	-24.4	Peak	Horizontal
	8284.5	49.4	-4.2	45.1	74.0	-28.9	Peak	Horizontal
*	10358.5	45.3	-2.6	42.7	68.2	-25.5	Peak	Horizontal
	11905.5	48.3	-2.8	45.6	74.0	-28.4	Peak	Horizontal
*	8879.5	48.3	-3.3	45.0	68.2	-23.2	Peak	Vertical
*	9789.0	46.2	-2.7	43.4	68.2	-24.8	Peak	Vertical
	10783.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
	11846.0	48.8	-3.3	45.4	74.0	-28.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7128.5	50.4	-6.0	44.4	68.2	-23.8	Peak	Horizontal
	8301.5	49.5	-4.2	45.3	74.0	-28.7	Peak	Horizontal
	9491.5	48.6	-3.0	45.6	74.0	-28.4	Peak	Horizontal
*	10367.0	46.0	-2.5	43.5	68.2	-24.7	Peak	Horizontal
*	7145.5	49.3	-6.0	43.3	68.2	-24.9	Peak	Vertical
	8301.5	49.5	-4.2	45.3	74.0	-28.7	Peak	Vertical
*	10511.5	45.5	-2.6	42.8	68.2	-25.4	Peak	Vertical
	12262.5	48.7	-2.7	46.0	74.0	-28.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	8879.5	48.4	-3.3	45.0	68.2	-23.2	Peak	Horizontal
*	10163.0	45.3	-2.4	42.9	68.2	-25.3	Peak	Horizontal
	10783.5	47.8	-2.6	45.2	74.0	-28.8	Peak	Horizontal
	12271.0	48.7	-2.6	46.1	74.0	-27.9	Peak	Horizontal
*	7111.5	48.4	-6.0	42.3	68.2	-25.9	Peak	Vertical
	8369.5	49.7	-4.2	45.5	74.0	-28.5	Peak	Vertical
*	10018.5	47.5	-2.3	45.2	68.2	-23.0	Peak	Vertical
	11880.0	49.0	-3.0	46.0	74.0	-28.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7179.5	48.7	-6.0	42.7	68.2	-25.5	Peak	Horizontal
	8480.0	48.1	-3.9	44.2	74.0	-29.8	Peak	Horizontal
*	9619.0	45.6	-3.0	42.6	68.2	-25.6	Peak	Horizontal
	12296.5	48.1	-2.4	45.7	74.0	-28.3	Peak	Horizontal
*	7043.5	47.9	-6.1	41.9	68.2	-26.3	Peak	Vertical
	8429.0	49.8	-4.2	45.5	74.0	-28.5	Peak	Vertical
*	9593.5	47.7	-2.9	44.9	68.2	-23.3	Peak	Vertical
	12075.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7120.0	49.0	-6.1	43.0	68.2	-25.2	Peak	Horizontal
	8327.0	48.5	-4.3	44.2	74.0	-29.8	Peak	Horizontal
*	10078.0	45.4	-2.4	42.9	68.2	-25.3	Peak	Horizontal
	12356.0	48.2	-2.3	45.9	74.0	-28.1	Peak	Horizontal
*	7077.5	47.7	-6.1	41.6	68.2	-26.6	Peak	Vertical
	8497.0	50.2	-3.8	46.3	74.0	-27.7	Peak	Vertical
	10800.5	48.2	-2.7	45.5	74.0	-28.5	Peak	Vertical
*	13529.0	45.8	-0.7	45.1	68.2	-23.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7171.0	48.0	-6.0	42.0	68.2	-26.2	Peak	Horizontal
*	8820.0	47.9	-3.3	44.6	68.2	-23.6	Peak	Horizontal
	11055.5	48.4	-2.7	45.7	74.0	-28.3	Peak	Horizontal
	12645.0	48.1	-2.0	46.1	74.0	-27.9	Peak	Horizontal
*	7094.5	49.8	-6.0	43.7	68.2	-24.5	Peak	Vertical
	8395.0	49.1	-4.2	44.8	74.0	-29.2	Peak	Vertical
*	9993.0	47.4	-2.2	45.2	68.2	-23.0	Peak	Vertical
	11710.0	48.9	-3.2	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7043.5	49.9	-6.1	43.8	68.2	-24.4	Peak	Horizontal
	8420.5	50.1	-4.3	45.8	74.0	-28.2	Peak	Horizontal
*	10171.5	46.8	-2.5	44.3	68.2	-23.9	Peak	Horizontal
	11999.0	48.9	-2.8	46.0	74.0	-28.0	Peak	Horizontal
*	7052.0	48.2	-6.0	42.2	68.2	-26.0	Peak	Vertical
	8199.5	48.9	-4.4	44.5	74.0	-29.5	Peak	Vertical
*	10086.5	46.9	-2.5	44.4	68.2	-23.8	Peak	Vertical
	11922.5	48.8	-3.0	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7094.5	49.7	-6.0	43.7	68.2	-24.5	Peak	Horizontal
	8327.0	48.7	-4.3	44.4	74.0	-29.6	Peak	Horizontal
*	9984.5	47.2	-2.2	45.1	68.2	-23.1	Peak	Horizontal
	12288.0	48.9	-2.3	46.6	74.0	-27.4	Peak	Horizontal
*	7230.5	49.2	-5.9	43.3	68.2	-24.9	Peak	Vertical
	8284.5	48.5	-4.2	44.3	74.0	-29.7	Peak	Vertical
*	9933.5	46.6	-2.4	44.2	68.2	-24.0	Peak	Vertical
	11599.5	48.3	-2.9	45.4	74.0	-28.6	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7171.0	49.8	-6.0	43.7	68.2	-24.5	Peak	Horizontal
	8420.5	49.2	-4.3	44.9	74.0	-29.1	Peak	Horizontal
*	9993.0	47.2	-2.2	44.9	68.2	-23.3	Peak	Horizontal
	12390.0	48.2	-2.6	45.6	74.0	-28.4	Peak	Horizontal
*	7111.5	48.4	-6.0	42.3	68.2	-25.9	Peak	Vertical
	8352.5	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
*	10120.5	47.5	-2.7	44.7	68.2	-23.5	Peak	Vertical
	12390.0	48.9	-2.6	46.3	74.0	-27.7	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7171.0	49.7	-6.0	43.6	68.2	-24.6	Peak	Horizontal
	8446.0	48.6	-4.2	44.4	74.0	-29.6	Peak	Horizontal
*	9806.0	45.4	-2.9	42.6	68.2	-25.6	Peak	Horizontal
	12305.0	48.8	-2.5	46.4	74.0	-27.6	Peak	Horizontal
*	7205.0	49.4	-5.8	43.5	68.2	-24.7	Peak	Vertical
	8148.5	49.2	-4.7	44.5	74.0	-29.5	Peak	Vertical
*	9993.0	46.1	-2.2	43.8	68.2	-24.4	Peak	Vertical
	11914.0	48.4	-2.8	45.6	74.0	-28.4	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7009.5	49.1	-6.3	42.8	68.2	-25.4	Peak	Horizontal
*	8624.5	48.2	-3.5	44.7	68.2	-23.5	Peak	Horizontal
	9432.0	47.0	-3.2	43.9	74.0	-30.2	Peak	Horizontal
	11888.5	49.5	-2.9	46.6	74.0	-27.4	Peak	Horizontal
*	7103.0	48.9	-6.0	42.9	68.2	-25.3	Peak	Vertical
	8199.5	48.3	-4.4	43.9	74.0	-30.1	Peak	Vertical
*	9687.0	46.3	-2.9	43.4	68.2	-24.8	Peak	Vertical
	11888.5	48.8	-2.9	45.9	74.0	-28.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7128.5	49.3	-6.0	43.3	68.2	-24.9	Peak	Horizontal
	8335.5	49.2	-4.3	45.0	74.0	-29.0	Peak	Horizontal
*	9950.5	46.5	-2.2	44.3	68.2	-23.9	Peak	Horizontal
	12296.5	48.2	-2.4	45.8	74.0	-28.2	Peak	Horizontal
*	7035.0	50.3	-6.1	44.2	68.2	-24.0	Peak	Vertical
	8335.5	51.3	-4.3	47.0	74.0	-27.0	Peak	Vertical
*	10316.0	47.2	-2.4	44.8	68.2	-23.4	Peak	Vertical
	12458.0	48.6	-2.7	45.9	74.0	-28.1	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7043.5	49.9	-6.1	43.9	68.2	-24.3	Peak	Horizontal
	8097.5	48.8	-4.8	44.0	74.0	-30.0	Peak	Horizontal
*	9942.0	47.1	-2.2	44.8	68.2	-23.4	Peak	Horizontal
	12594.0	48.0	-2.1	45.9	74.0	-28.1	Peak	Horizontal
*	7120.0	50.0	-6.1	43.9	68.2	-24.3	Peak	Vertical
	8114.5	48.5	-4.8	43.6	74.0	-30.4	Peak	Vertical
*	8735.0	47.4	-3.5	43.9	68.2	-24.3	Peak	Vertical
	11625.0	49.2	-3.0	46.2	74.0	-27.8	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7120.0	49.7	-6.1	43.7	68.2	-24.5	Peak	Horizontal
	8199.5	47.2	-4.4	42.8	74.0	-31.2	Peak	Horizontal
*	9814.5	47.6	-2.9	44.7	68.2	-23.5	Peak	Horizontal
	11880.0	48.8	-3.0	45.8	74.0	-28.2	Peak	Horizontal
*	7145.5	49.4	-6.0	43.4	68.2	-24.8	Peak	Vertical
*	8650.0	48.4	-3.4	45.1	68.2	-23.1	Peak	Vertical
	10868.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Vertical
	12228.5	48.9	-2.7	46.3	74.0	-27.7	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7043.5	49.9	-6.1	43.9	68.2	-24.3	Peak	Horizontal
	8437.5	49.1	-4.2	44.9	74.0	-29.1	Peak	Horizontal
*	9916.5	46.9	-2.6	44.3	68.2	-23.9	Peak	Horizontal
	11914.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Horizontal
*	7103.0	49.5	-6.0	43.5	68.2	-24.7	Peak	Vertical
	8148.5	48.8	-4.7	44.0	74.0	-30.0	Peak	Vertical
*	9874.0	47.6	-2.7	44.9	68.2	-23.3	Peak	Vertical
	12296.5	47.6	-2.4	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7162.5	49.6	-6.0	43.6	68.2	-24.6	Peak	Horizontal
	8199.5	48.4	-4.4	44.0	74.0	-30.0	Peak	Horizontal
*	9993.0	46.4	-2.2	44.2	68.2	-24.0	Peak	Horizontal
	12475.0	49.1	-2.5	46.6	74.0	-27.4	Peak	Horizontal
*	7137.0	49.8	-6.0	43.8	68.2	-24.4	Peak	Vertical
	8310.0	50.0	-4.3	45.7	74.0	-28.3	Peak	Vertical
*	9721.0	46.5	-3.0	43.5	68.2	-24.7	Peak	Vertical
	12398.5	48.9	-2.5	46.5	74.0	-27.5	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	Allen Zou
Test Date	2022/03/23~2022/03/24	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
*	7128.5	51.1	-6.0	45.1	68.2	-23.2	Peak	Horizontal
	8488.5	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	10214.0	47.3	-2.6	44.6	68.2	-23.6	Peak	Horizontal
	12084.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	7137.0	49.1	-6.0	43.1	68.2	-25.1	Peak	Vertical
*	8675.5	47.8	-3.6	44.3	68.2	-23.9	Peak	Vertical
	10970.5	47.5	-2.6	44.9	74.0	-29.1	Peak	Vertical
	12619.5	47.6	-1.9	45.7	74.0	-28.3	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)

Spot Check of Type-B Heatsink:

Test Site	SIP-AC3	Test Engineer	Barry Wu
Test Date	2022/06/01	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
*	10443.5	55.2	-2.8	52.4	68.2	-15.8	Peak	Horizontal
	11446.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Horizontal
*	14217.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	15679.5	46.0	3.7	49.7	74.0	-24.3	Peak	Horizontal
*	10435.0	69.2	-2.8	66.4	68.2	-1.8	Peak	Vertical
	11693.0	47.9	-3.0	44.9	74.0	-29.1	Peak	Vertical
*	14158.0	46.7	2.3	49.0	68.2	-19.2	Peak	Vertical
	15662.5	50.3	3.8	54.1	74.0	-19.9	Peak	Vertical
	15662.5	43.4	3.8	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	Barry Wu
Test Date	2022/06/01	Test Mode	802.11n-HT40 – 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	57.8	-2.7	55.1	68.2	-13.1	Peak	Horizontal
	11353.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Horizontal
*	13988.0	47.2	2.1	49.3	68.2	-18.9	Peak	Horizontal
	15688.0	50.7	3.6	54.3	74.0	-19.7	Peak	Horizontal
	15688.0	41.3	3.6	44.9	54.0	-9.1	Average	Horizontal
*	10460.5	70.0	-2.7	67.3	68.2	-0.9	Peak	Vertical
	12322.0	48.6	-2.4	46.2	74.0	-27.8	Peak	Vertical
*	13937.0	46.9	1.7	48.6	68.2	-19.6	Peak	Vertical
	15679.5	61.8	3.7	65.5	74.0	-8.5	Peak	Vertical
	15679.5	48.5	3.7	52.2	54.0	-1.8	Average	Vertical

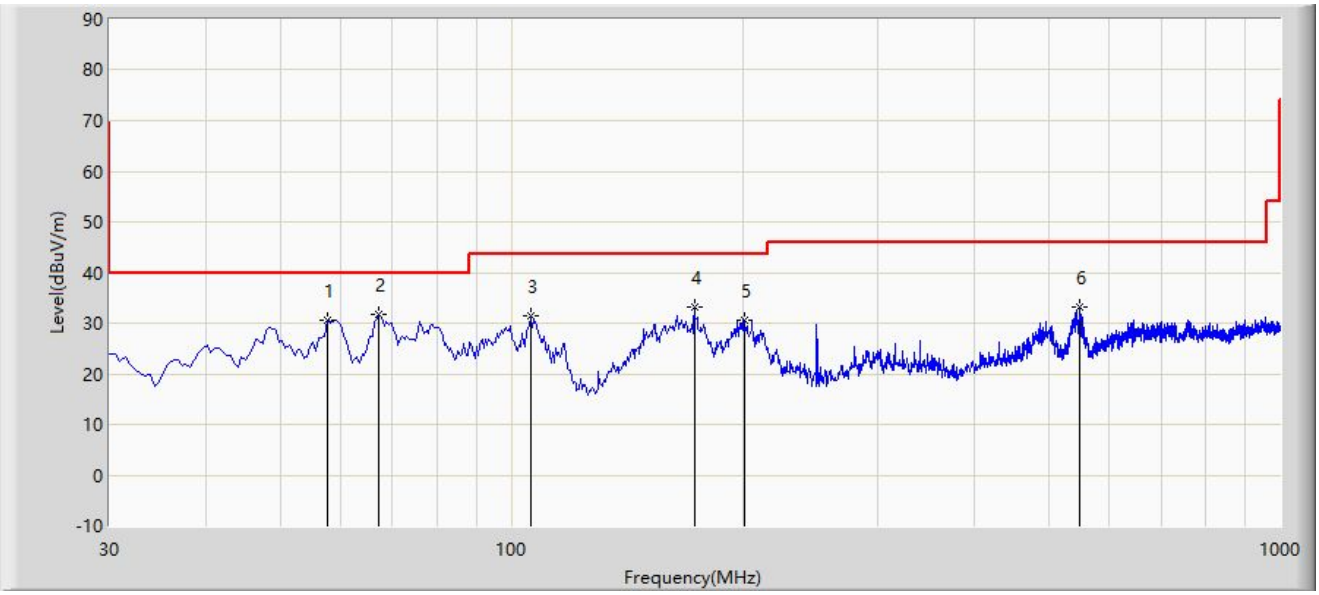
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Worst Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Time: 2022/03/24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5230MHz 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			57.645	30.646	13.161	-9.354	40.000	17.485	PK
2		*	67.345	31.829	15.733	-8.171	40.000	16.096	PK
3			106.145	31.355	16.804	-12.145	43.500	14.552	PK
4			173.075	33.198	15.744	-10.302	43.500	17.454	PK
5			200.720	30.547	15.493	-12.953	43.500	15.054	PK
6			548.950	33.217	9.162	-12.783	46.000	24.055	PK

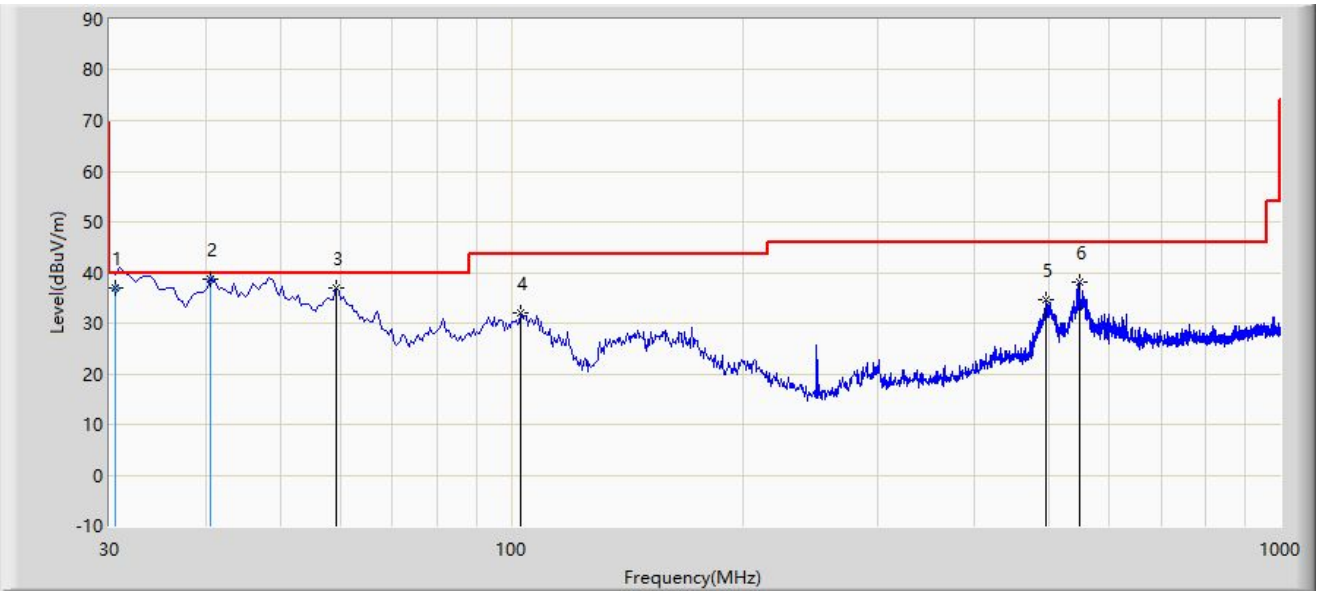
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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 18 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-AC3	Time: 2022/03/24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Allen Zou
Probe: SIP-AC3_VULB 9168 _30-1000MHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5230MHz 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			30.518	36.853	20.400	-3.147	40.000	16.452	QP
2		*	40.524	38.800	20.900	-1.200	40.000	17.900	QP
3			59.100	36.884	19.559	-3.116	40.000	17.325	PK
4			102.750	31.977	17.993	-11.523	43.500	13.984	PK
5			496.570	34.773	11.505	-11.227	46.000	23.268	PK
6			547.495	38.227	14.229	-7.773	46.000	23.998	PK

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

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

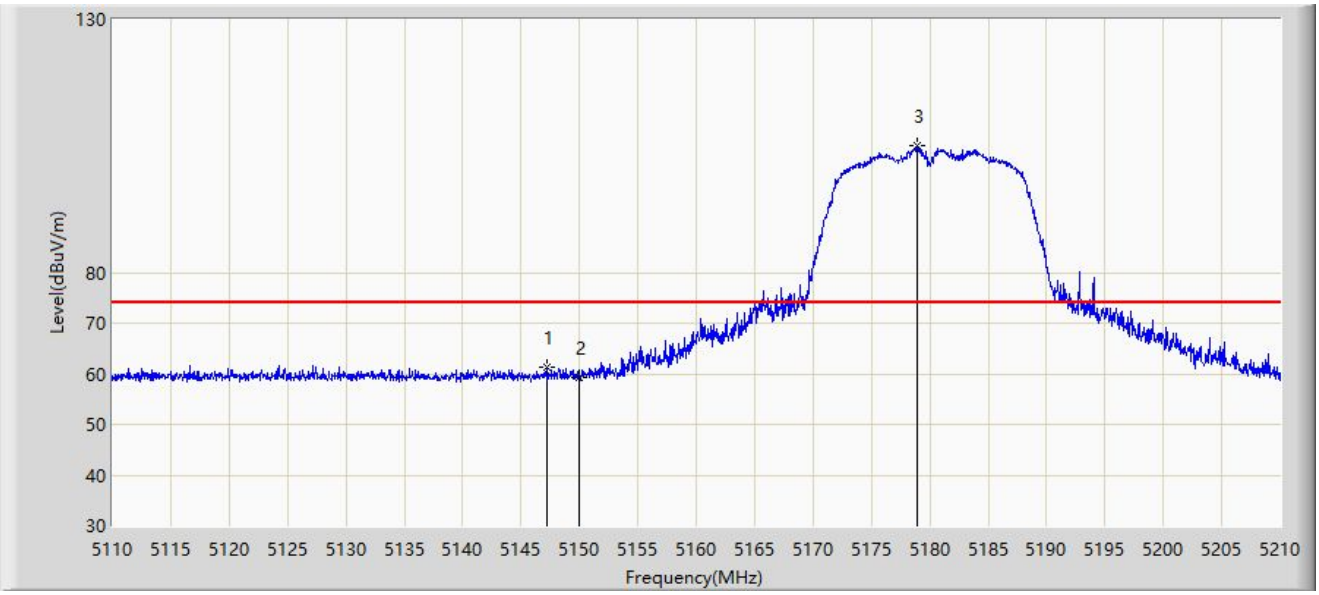
Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18 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

CDD Mode:

Site: SIP-AC3	Time: 2021/12/09 - 20:38
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

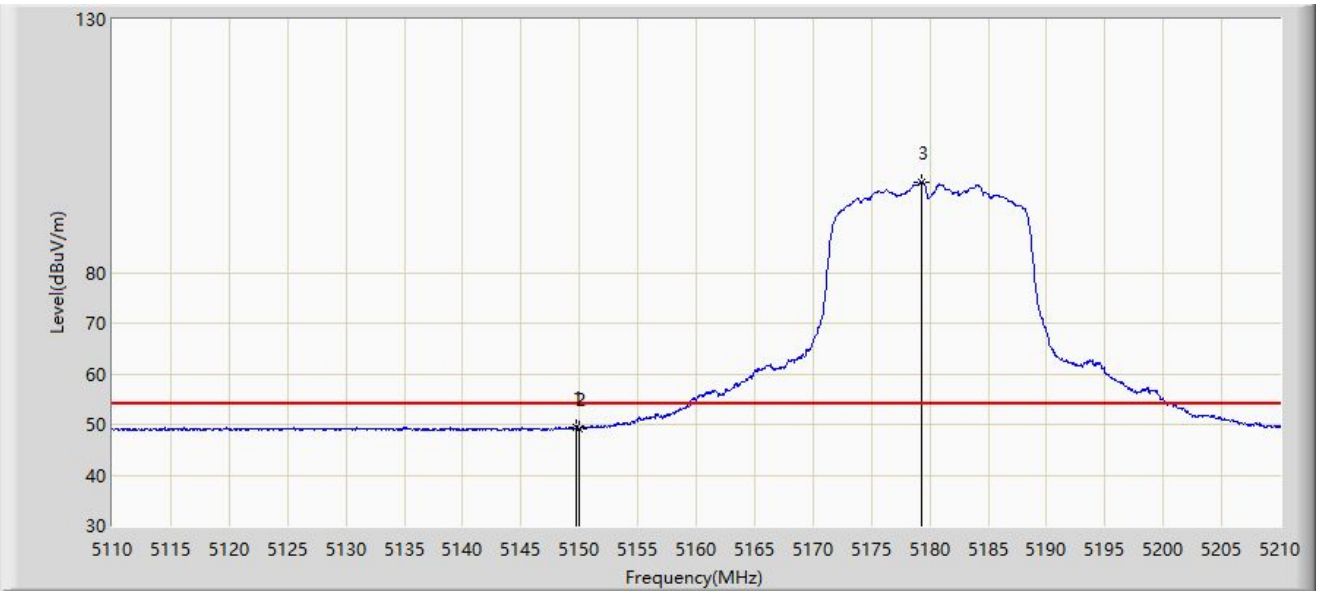


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5147.250	61.255	70.400	-12.745	74.000	-9.145	PK
2			5150.000	59.155	68.299	-14.845	74.000	-9.145	PK
3		*	5178.950	105.027	114.145	N/A	N/A	-9.118	PK

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: 2021/12/09 - 20:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

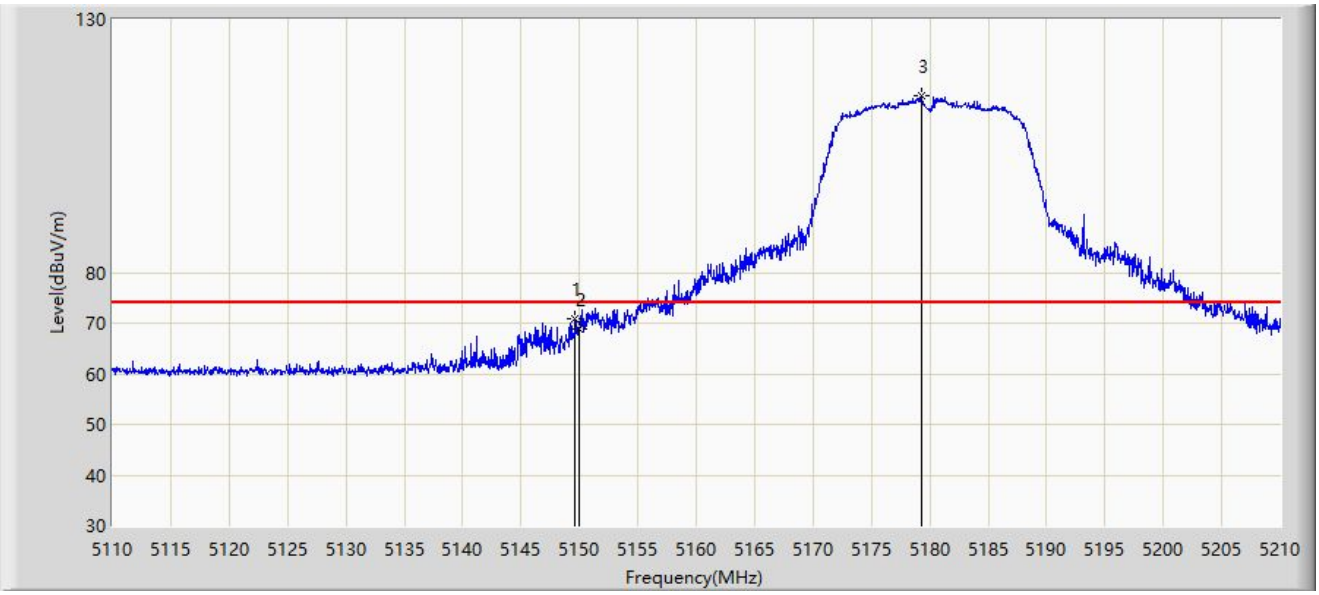


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.750	49.386	58.531	-4.614	54.000	-9.145	AV
2			5150.000	49.109	58.253	-4.891	54.000	-9.145	AV
3		*	5179.300	97.860	106.978	N/A	N/A	-9.118	AV

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: 2021/12/09 - 20:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

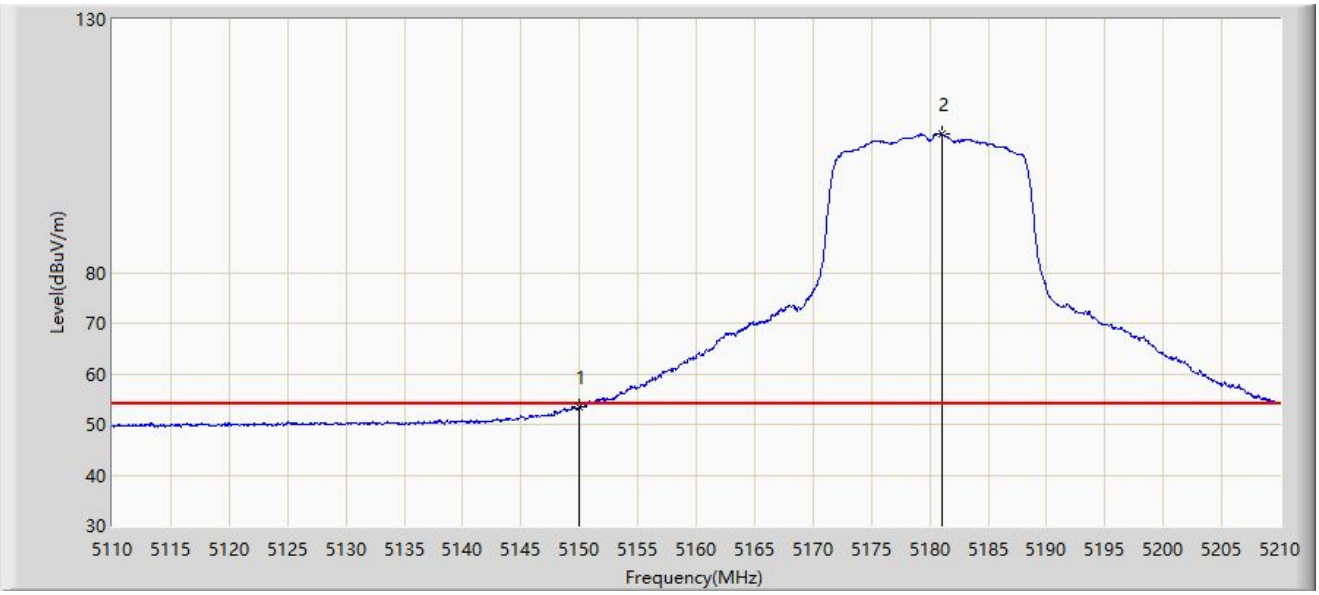


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.650	70.779	79.924	-3.221	74.000	-9.145	PK
2			5150.000	68.944	78.088	-5.056	74.000	-9.145	PK
3		*	5179.250	115.043	124.161	N/A	N/A	-9.118	PK

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: 2021/12/09 - 20:31
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11a	

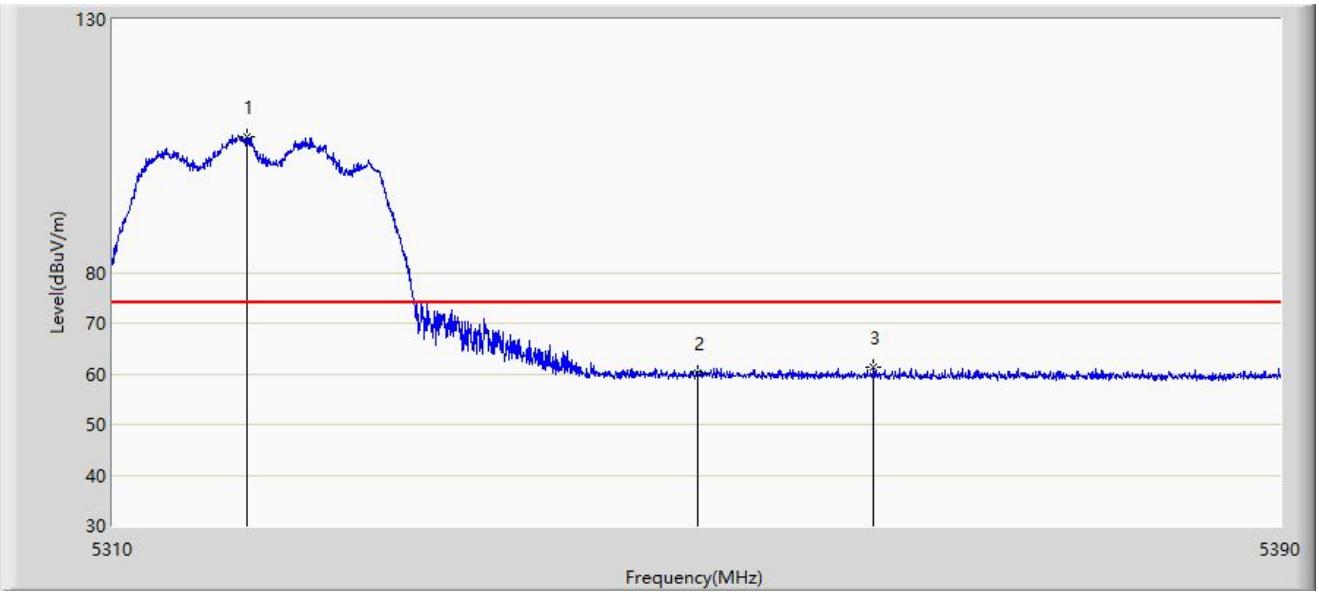


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	53.395	62.539	-0.605	54.000	-9.145	AV
2		*	5181.000	107.247	116.366	N/A	N/A	-9.120	AV

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-AC1	Time: 2021/12/14 - 19:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

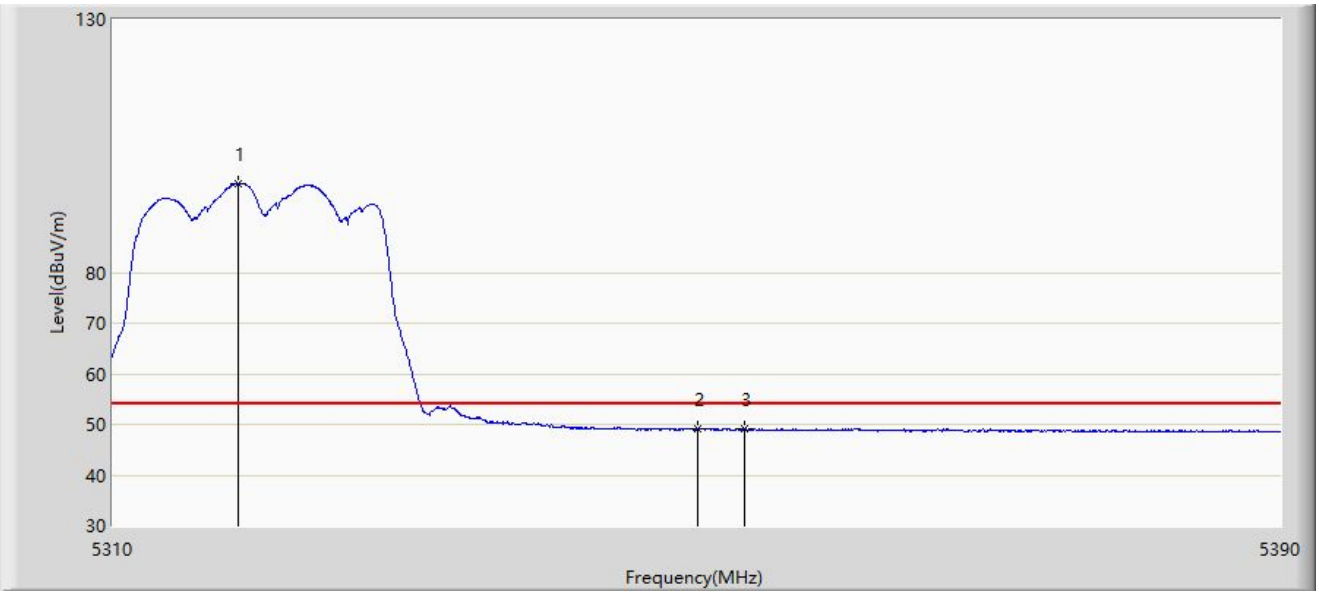


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.120	106.948	116.023	N/A	N/A	-9.075	PK
2			5350.000	60.069	68.896	-13.931	74.000	-8.827	PK
3			5362.040	61.361	70.303	-12.639	74.000	-8.942	PK

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-AC1	Time: 2021/12/14 - 19:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

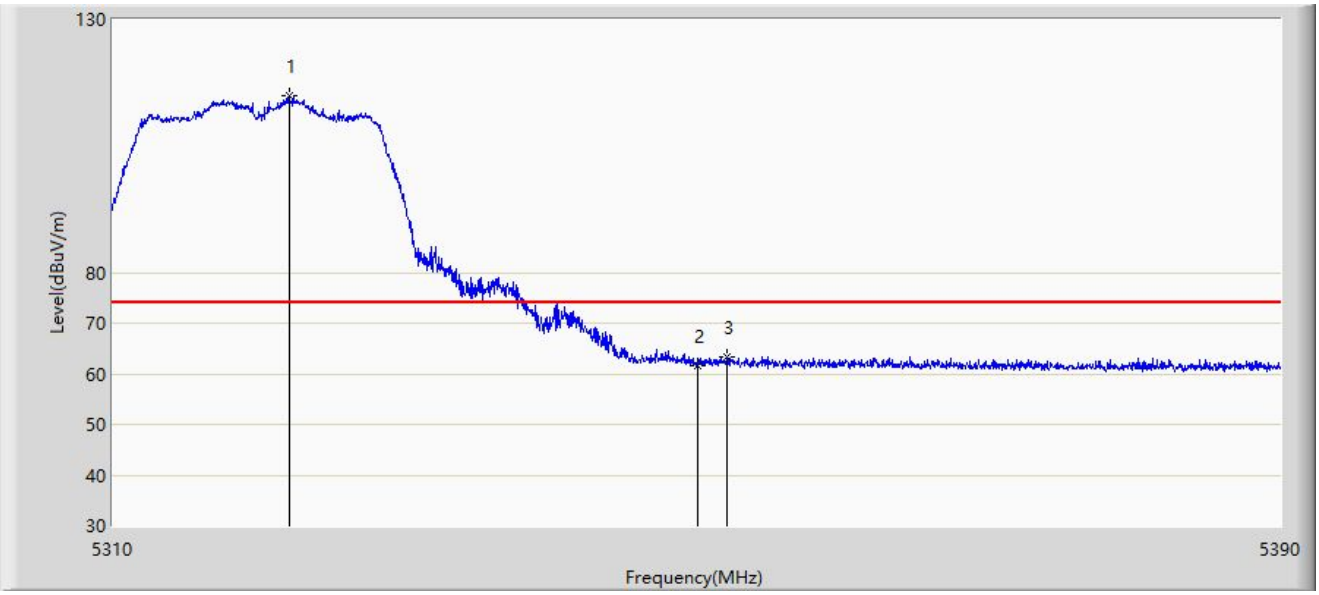


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.600	97.558	106.642	N/A	N/A	-9.084	AV
2			5350.000	49.053	57.880	-4.947	54.000	-8.827	AV
3			5353.120	49.259	58.100	-4.741	54.000	-8.841	AV

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-AC1	Time: 2021/12/14 - 19:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

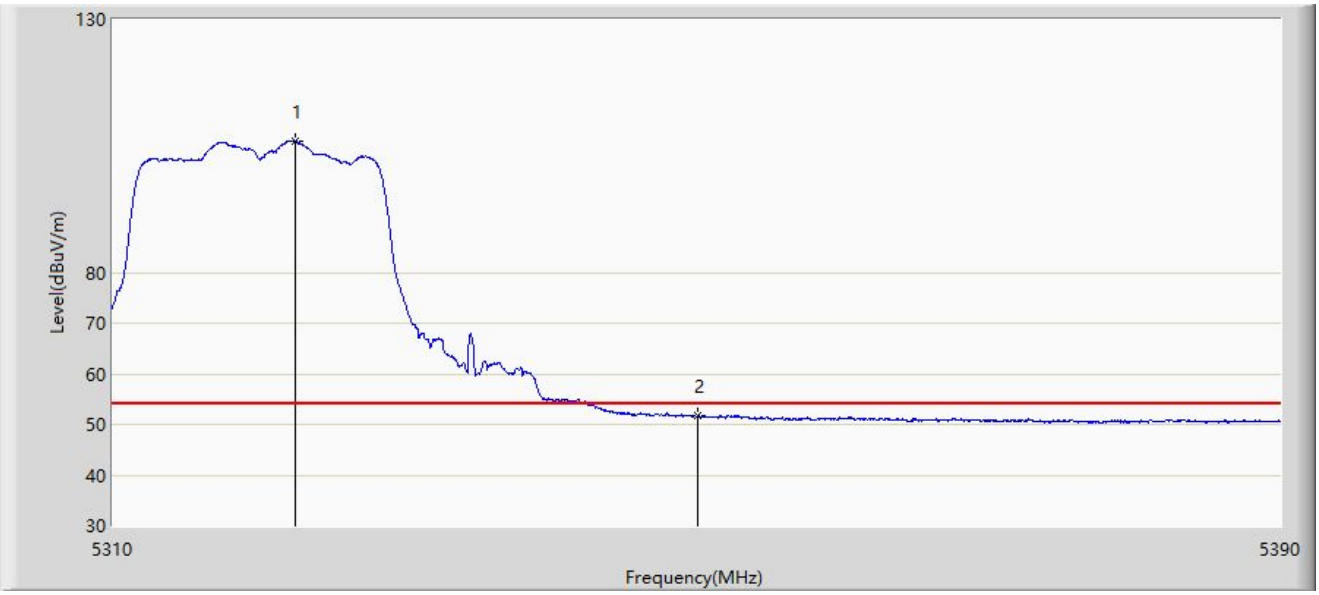


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.040	114.806	123.834	N/A	N/A	-9.028	PK
2			5350.000	61.644	70.471	-12.356	74.000	-8.827	PK
3			5351.920	63.462	72.291	-10.538	74.000	-8.829	PK

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-AC1	Time: 2021/12/14 - 20:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11a	

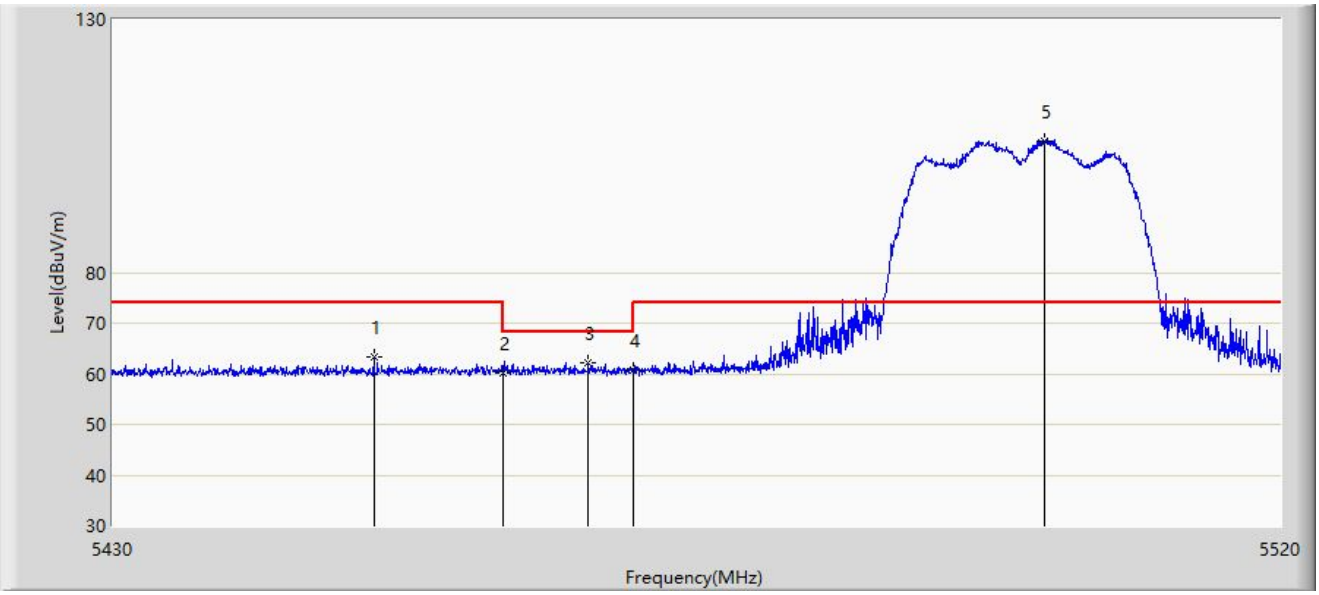


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.440	105.945	114.966	N/A	N/A	-9.022	AV
2			5350.000	51.649	60.476	-2.351	54.000	-8.827	AV

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-AC1	Time: 2021/12/14 - 20:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

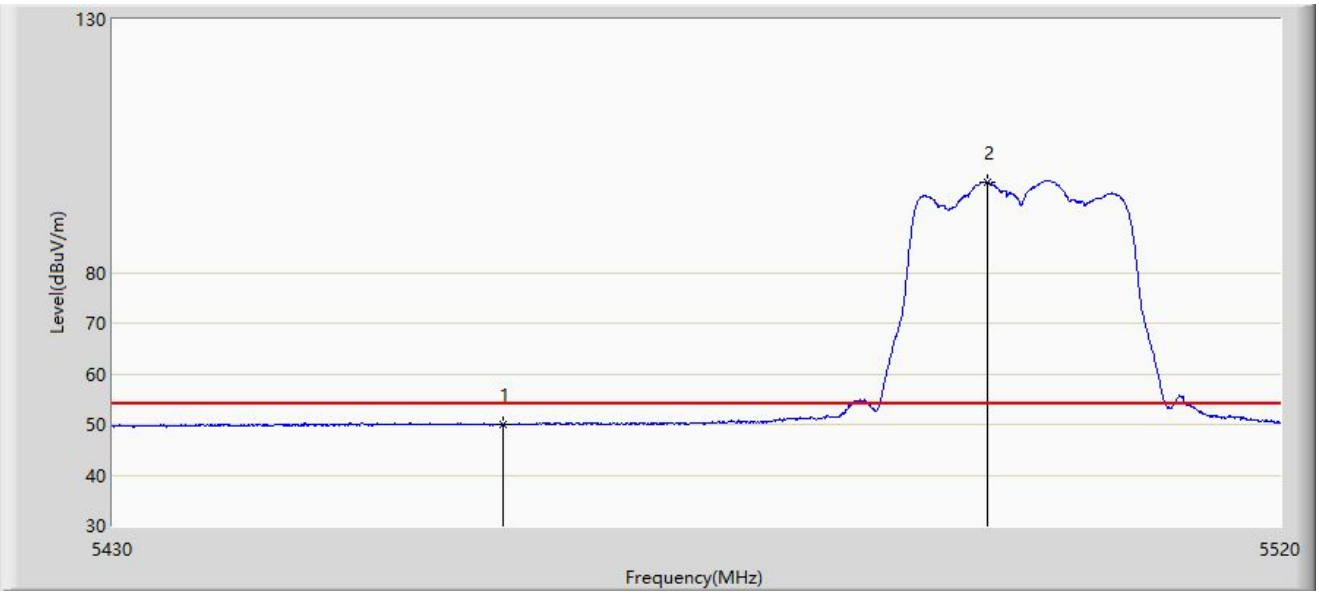


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5450.025	63.318	72.140	-10.682	74.000	-8.823	PK
2			5460.000	60.139	68.898	-13.861	74.000	-8.759	PK
3			5466.495	62.103	70.832	-6.097	68.200	-8.730	PK
4			5470.000	60.635	69.348	-7.565	68.200	-8.713	PK
5		*	5501.730	106.034	115.069	N/A	N/A	-9.035	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-AC1	Time: 2021/12/14 - 20:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

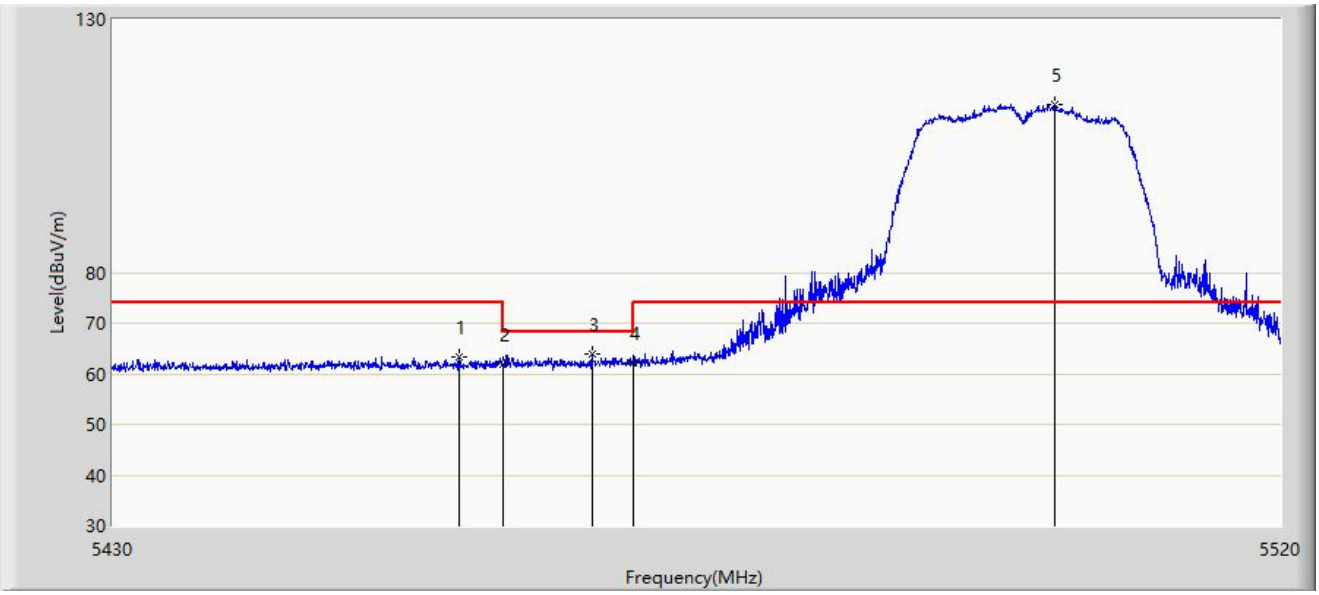


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	50.085	58.844	-3.915	54.000	-8.759	AV
2		*	5497.275	97.947	106.907	N/A	N/A	-8.960	AV

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-AC1	Time: 2021/12/14 - 20:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

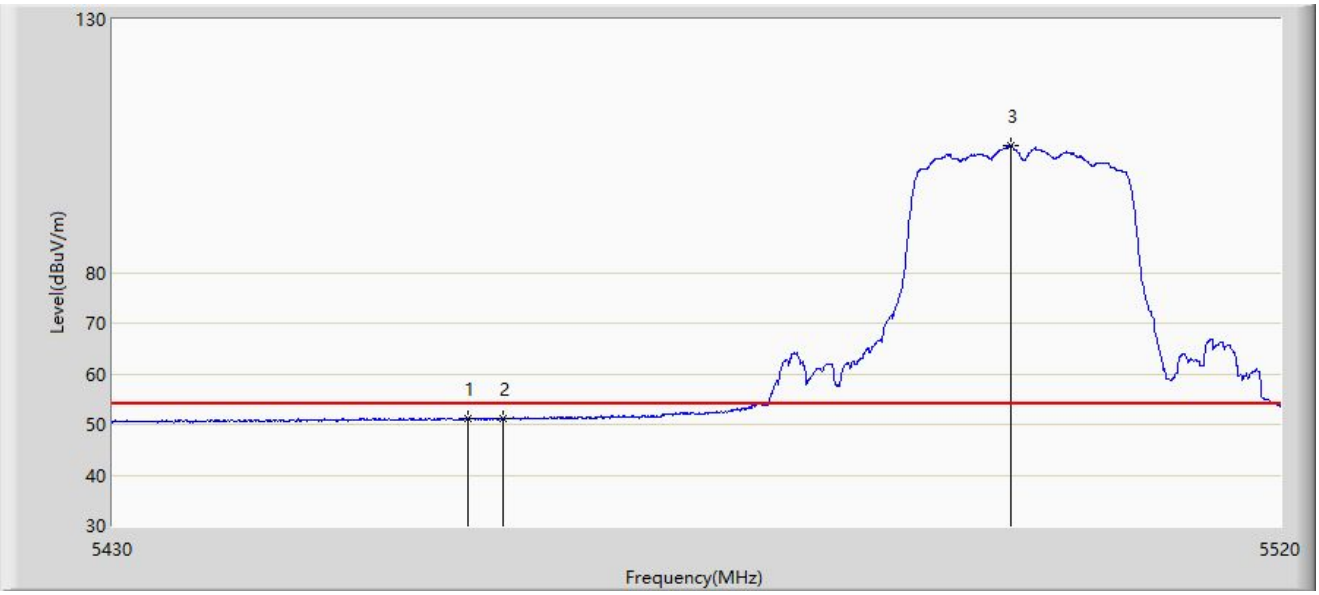


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.550	63.275	72.049	-10.725	74.000	-8.774	PK
2			5460.000	61.955	70.714	-12.045	74.000	-8.759	PK
3			5466.810	64.044	72.772	-4.156	68.200	-8.728	PK
4			5470.000	62.197	70.910	-6.003	68.200	-8.713	PK
5		*	5502.495	113.240	122.288	N/A	N/A	-9.048	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-AC1	Time: 2021/12/14 - 20:18
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11a	

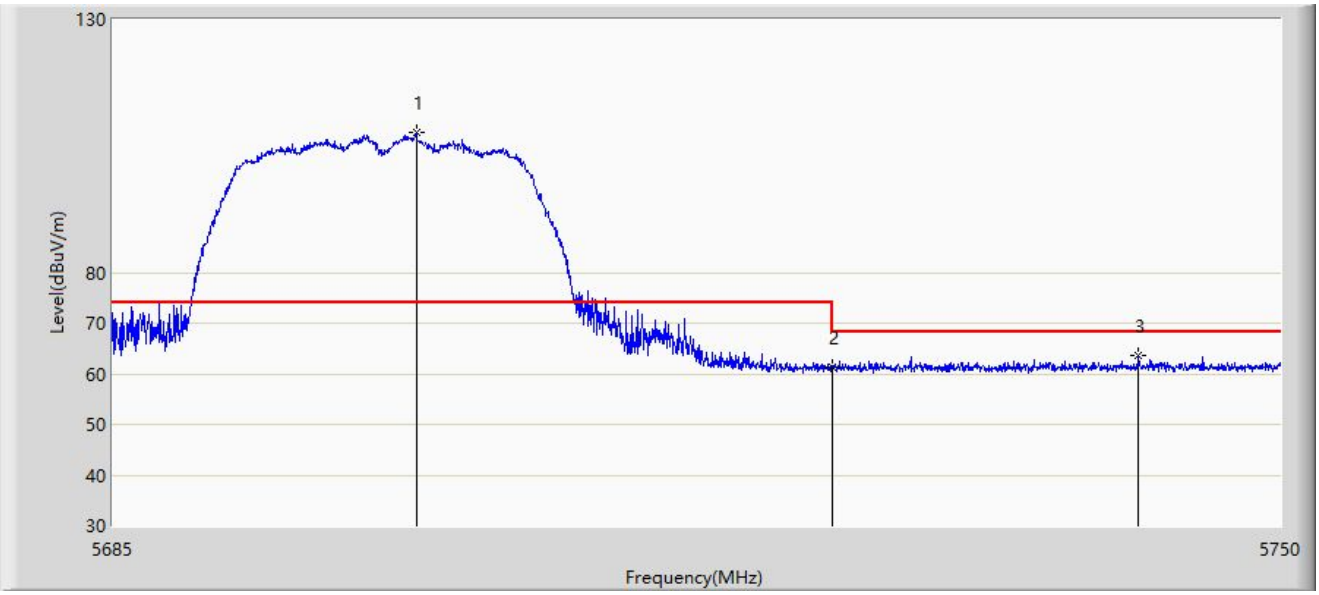


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.225	51.302	60.073	-2.698	54.000	-8.771	AV
2			5460.000	51.054	59.813	-2.946	54.000	-8.759	AV
3		*	5499.165	105.047	114.039	N/A	N/A	-8.992	AV

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-AC1	Time: 2021/12/14 - 20:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11a	

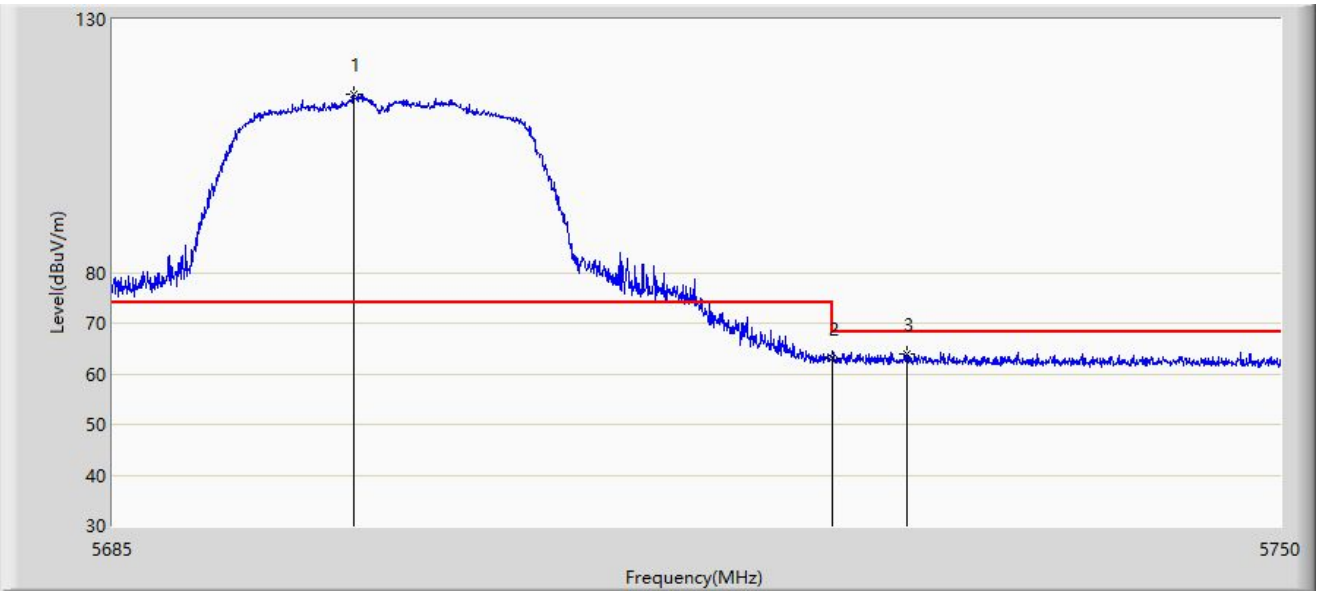


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5701.835	107.710	116.556	N/A	N/A	-8.846	PK
2			5725.000	61.303	70.164	-6.897	68.200	-8.861	PK
3			5742.070	63.732	72.348	-4.468	68.200	-8.617	PK

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-AC1	Time: 2021/12/14 - 20:28
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11a	

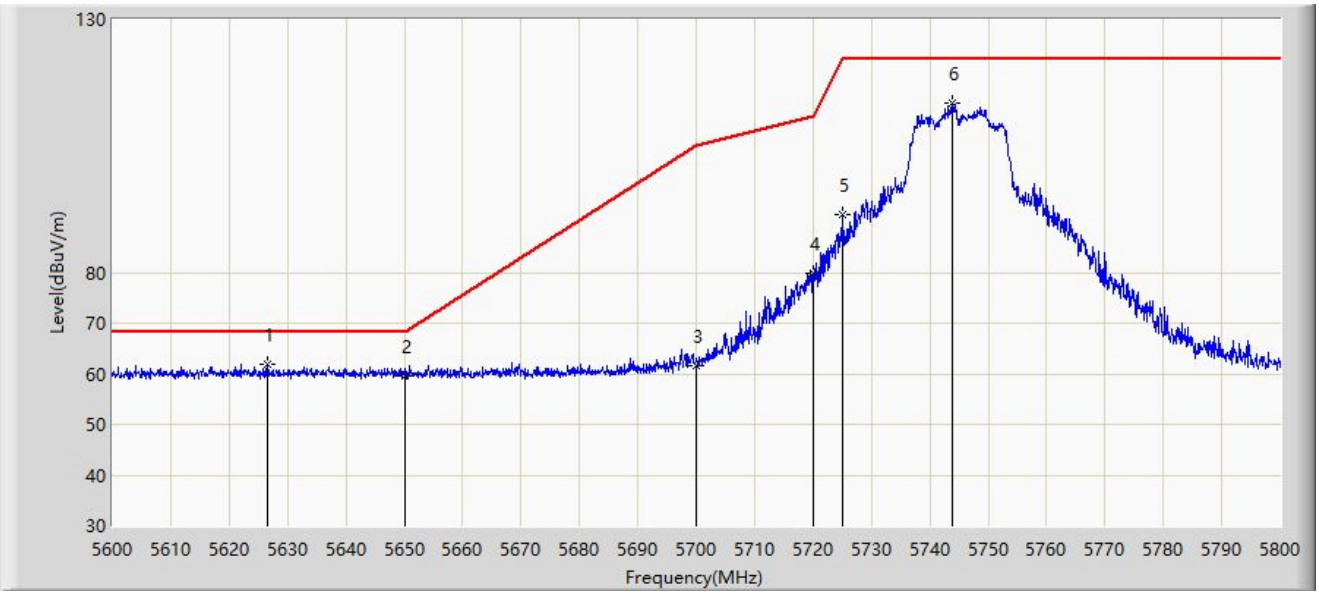


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5698.357	115.318	124.178	N/A	N/A	-8.860	PK
2			5725.000	63.019	71.880	-5.181	68.200	-8.861	PK
3			5729.167	64.028	72.843	-4.172	68.200	-8.816	PK

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: 2021/12/09 - 21:00
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11a	

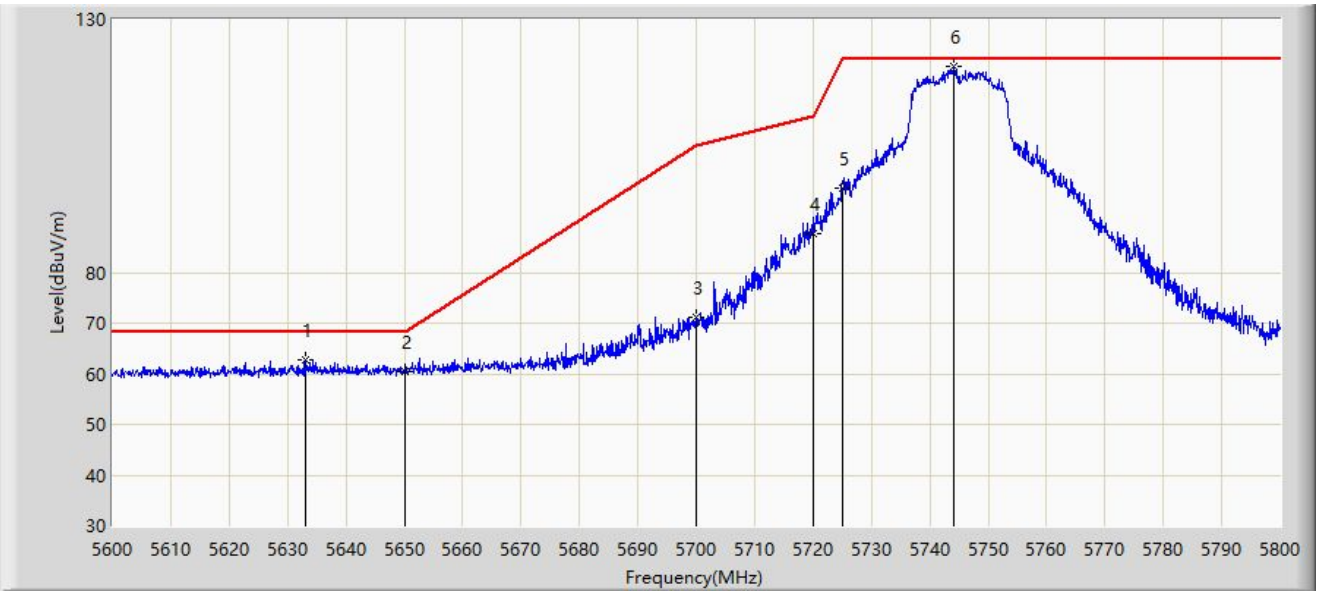


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5626.500	61.946	70.795	-6.254	68.200	-8.850	PK
2			5650.000	59.510	68.339	-8.690	68.200	-8.829	PK
3			5700.000	61.466	70.329	-43.734	105.200	-8.863	PK
4			5720.000	79.988	88.795	-30.812	110.800	-8.807	PK
5			5725.000	91.555	100.326	-30.645	122.200	-8.771	PK
6			5743.900	113.507	122.459	N/A	N/A	-8.953	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: 2021/12/09 - 20:46
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11a	

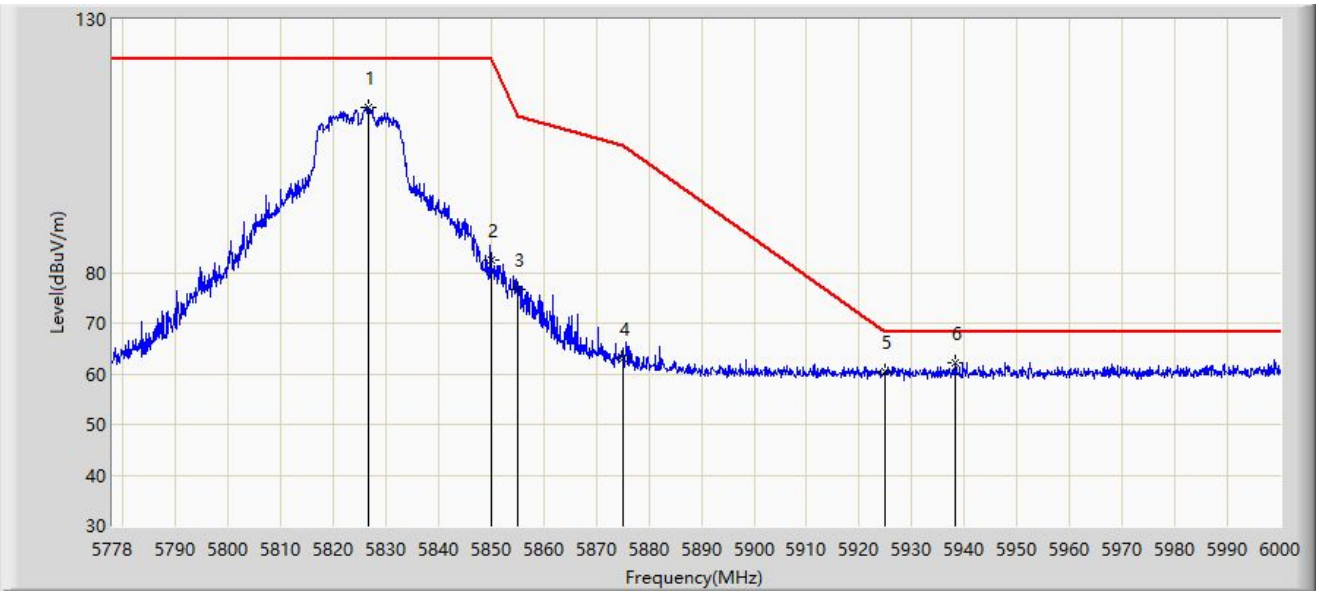


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5633.200	62.805	71.618	-5.395	68.200	-8.813	PK
2			5650.000	60.298	69.127	-7.902	68.200	-8.829	PK
3			5700.000	71.037	79.900	-34.163	105.200	-8.863	PK
4			5720.000	87.645	96.452	-23.155	110.800	-8.807	PK
5			5725.000	96.691	105.462	-25.509	122.200	-8.771	PK
6		*	5744.200	120.643	129.594	N/A	N/A	-8.950	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: 2021/12/09 - 21:03
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11a	

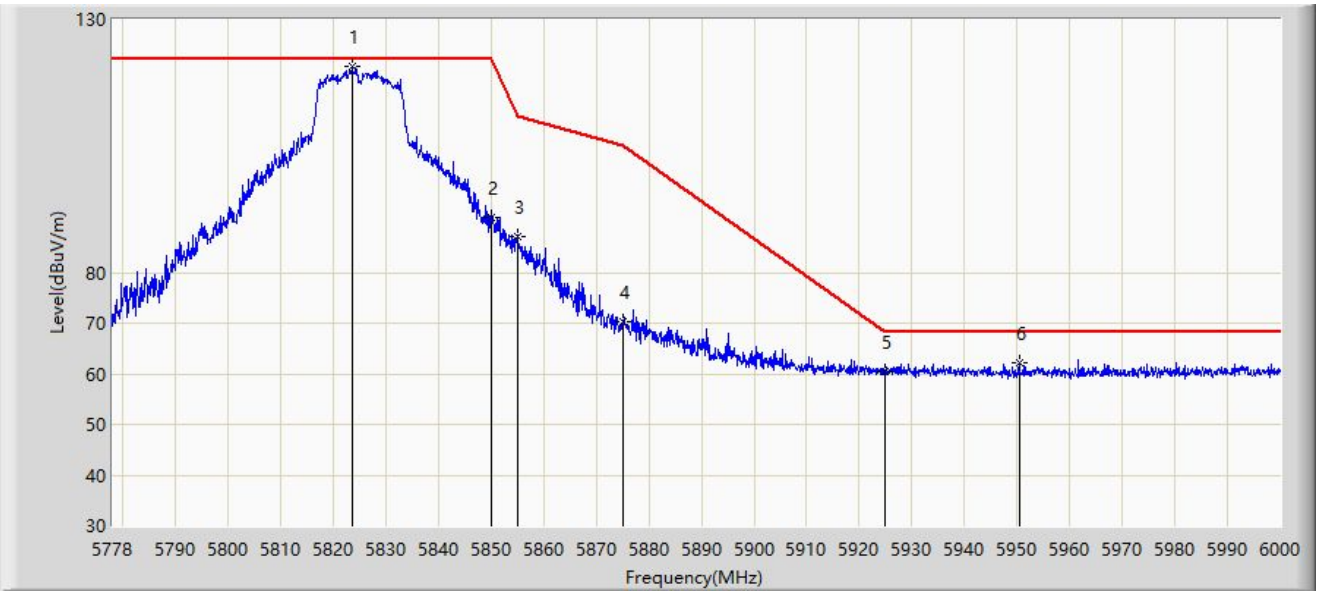


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5826.618	112.466	121.152	N/A	N/A	-8.686	PK
2			5850.000	82.500	91.185	-39.700	122.200	-8.685	PK
3			5855.000	76.763	85.449	-34.037	110.800	-8.686	PK
4			5875.000	63.088	71.717	-42.112	105.200	-8.630	PK
5			5925.000	60.331	68.912	-7.869	68.200	-8.581	PK
6		*	5938.173	62.238	70.828	-5.962	68.200	-8.590	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: 2021/12/09 - 21:08
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11a	

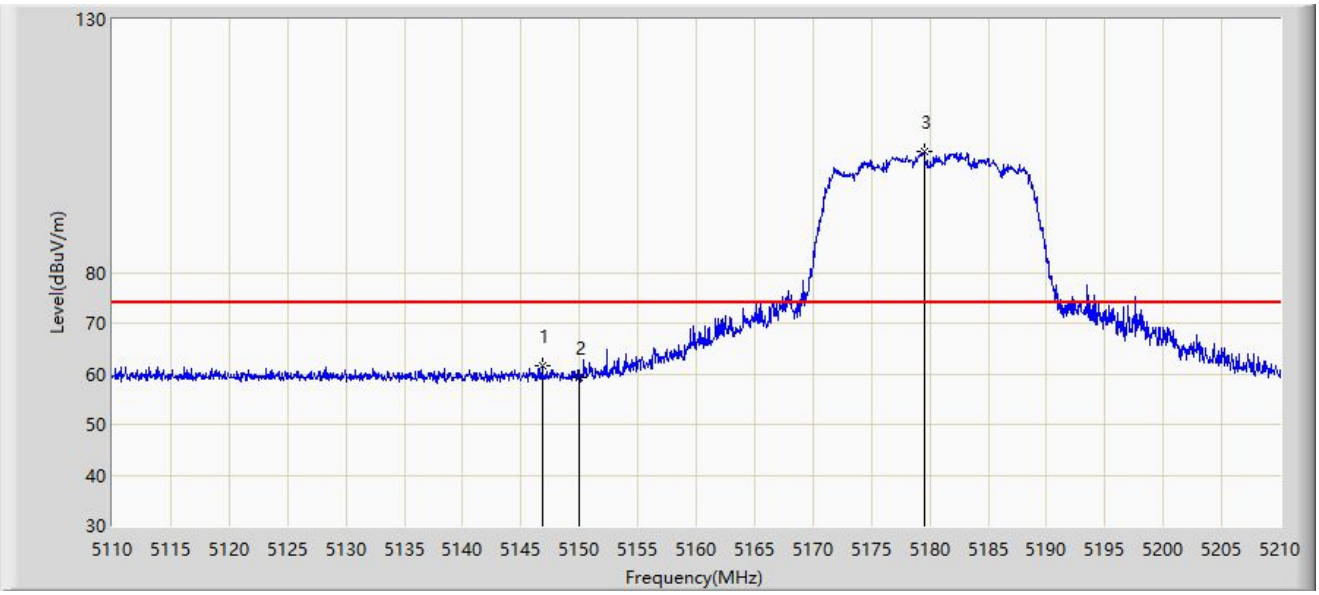


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5823.510	120.597	129.285	N/A	N/A	-8.687	PK
2			5850.000	90.779	99.464	-31.421	122.200	-8.685	PK
3			5855.000	86.994	95.680	-23.806	110.800	-8.686	PK
4			5875.000	70.402	79.031	-34.798	105.200	-8.630	PK
5			5925.000	60.454	69.035	-7.746	68.200	-8.581	PK
6			5950.494	62.138	70.769	-6.062	68.200	-8.630	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: 2021/12/09 - 21:22
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11n-HT20	

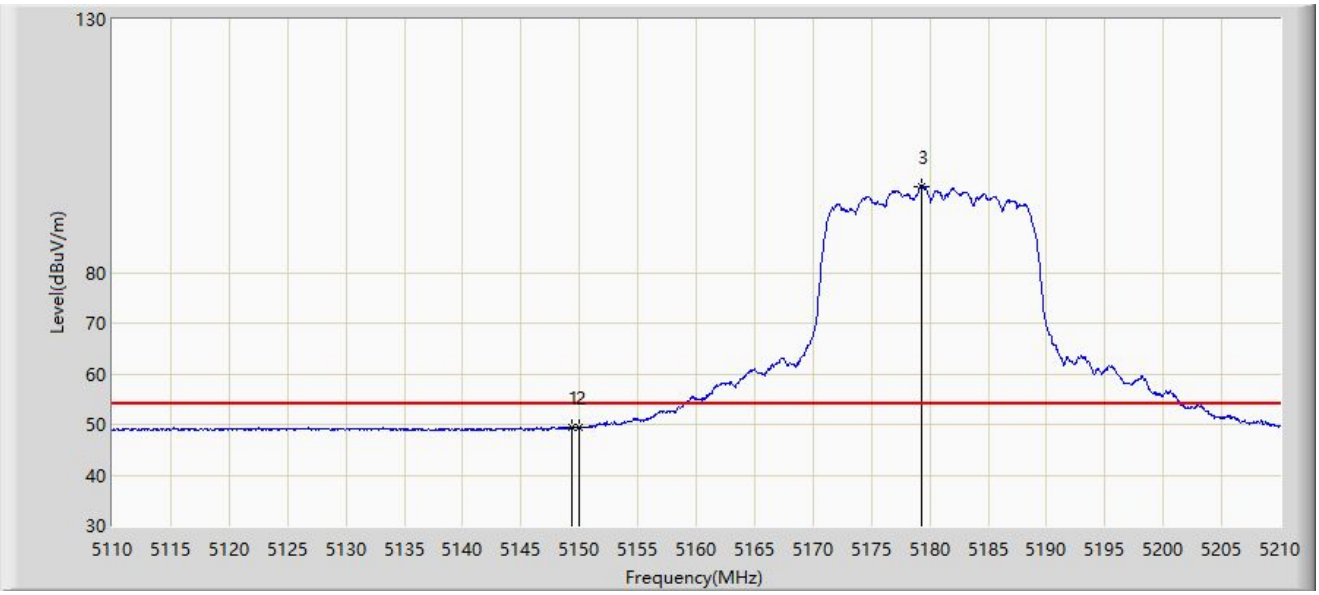


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5146.800	61.488	70.631	-12.512	74.000	-9.142	PK
2			5150.000	59.366	68.510	-14.634	74.000	-9.145	PK
3		*	5179.500	103.925	113.043	N/A	N/A	-9.118	PK

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: 2021/12/09 - 21:24
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11n-HT20	

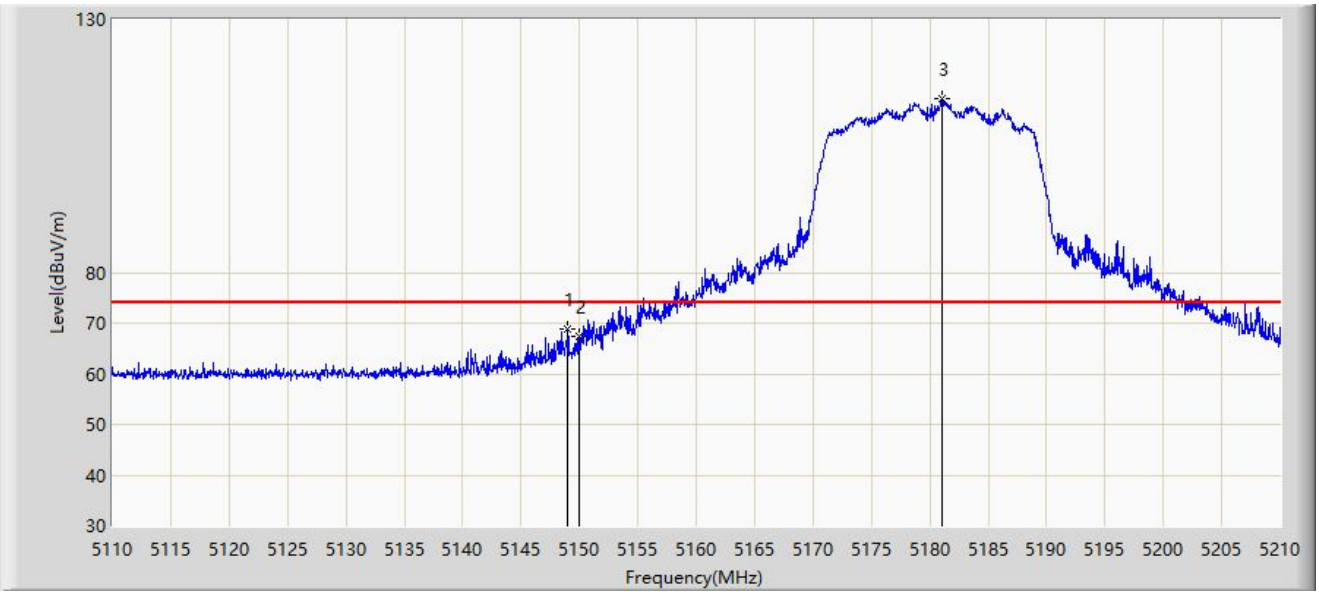


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.400	49.541	58.687	-4.459	54.000	-9.145	AV
2			5150.000	49.324	58.468	-4.676	54.000	-9.145	AV
3		*	5179.250	97.057	106.175	N/A	N/A	-9.118	AV

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: 2021/12/09 - 21:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11n-HT20	

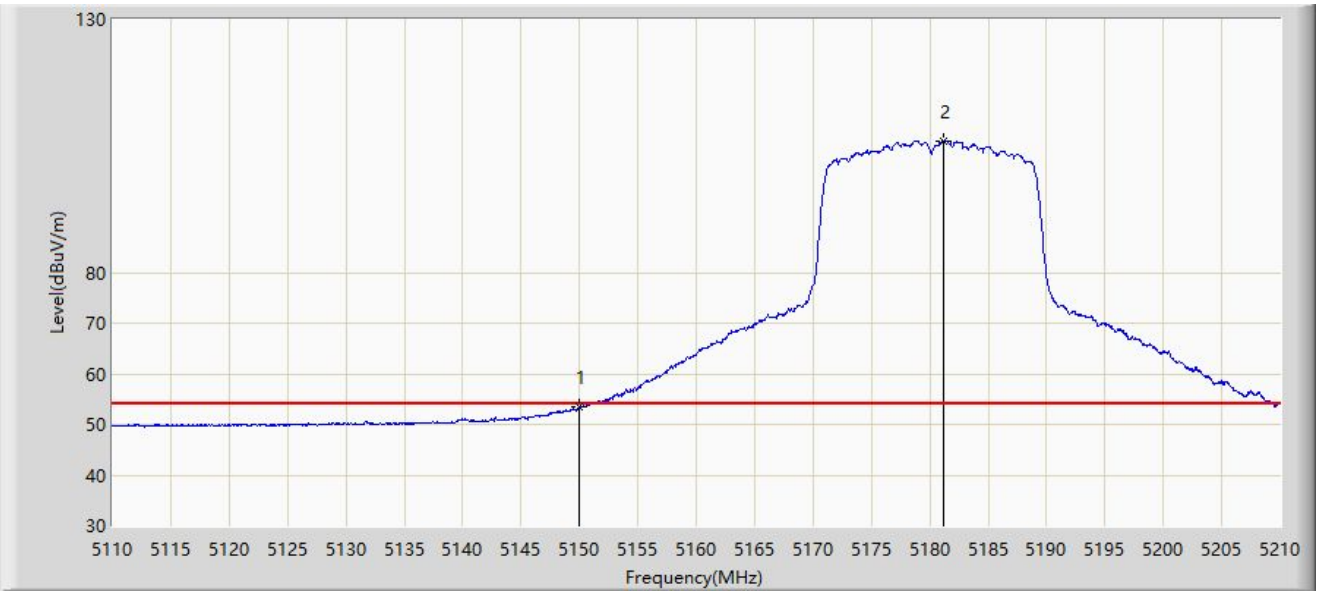


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.000	68.857	78.004	-5.143	74.000	-9.146	PK
2			5150.000	67.464	76.608	-6.536	74.000	-9.145	PK
3		*	5181.000	114.435	123.554	N/A	N/A	-9.120	PK

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: 2021/12/09 - 21:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11n-HT20	

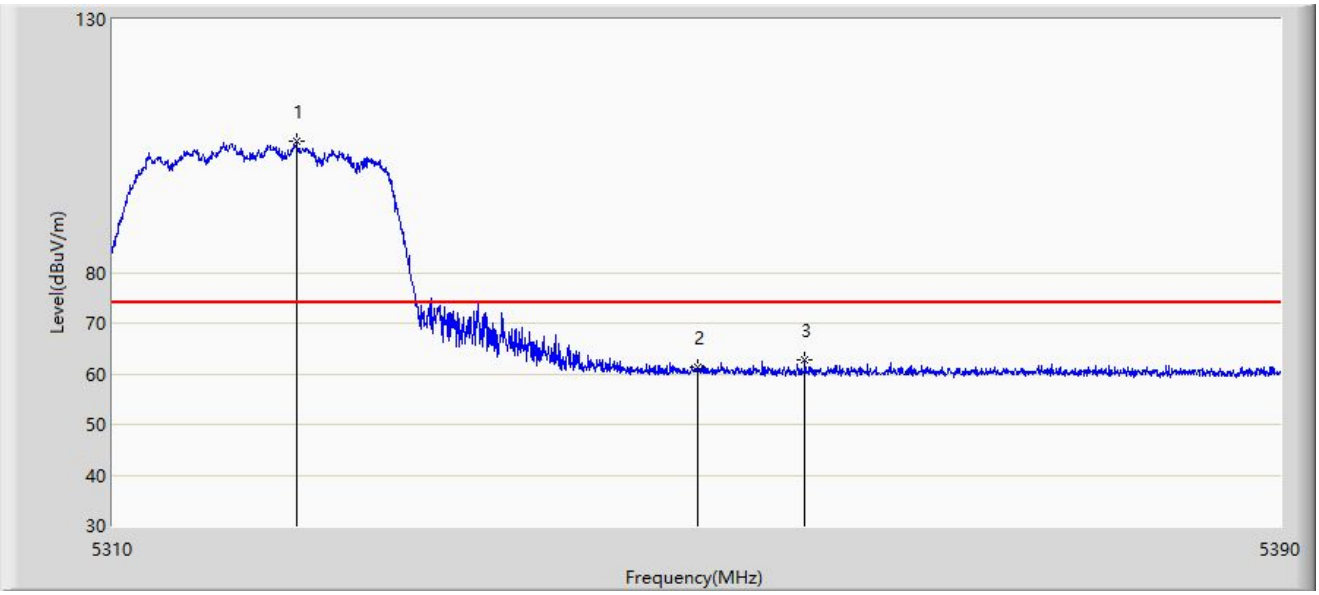


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	53.373	62.517	-0.627	54.000	-9.145	AV
2		*	5181.150	106.076	115.196	N/A	N/A	-9.120	AV

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-AC1	Time: 2021/12/14 - 20:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11n-HT20	

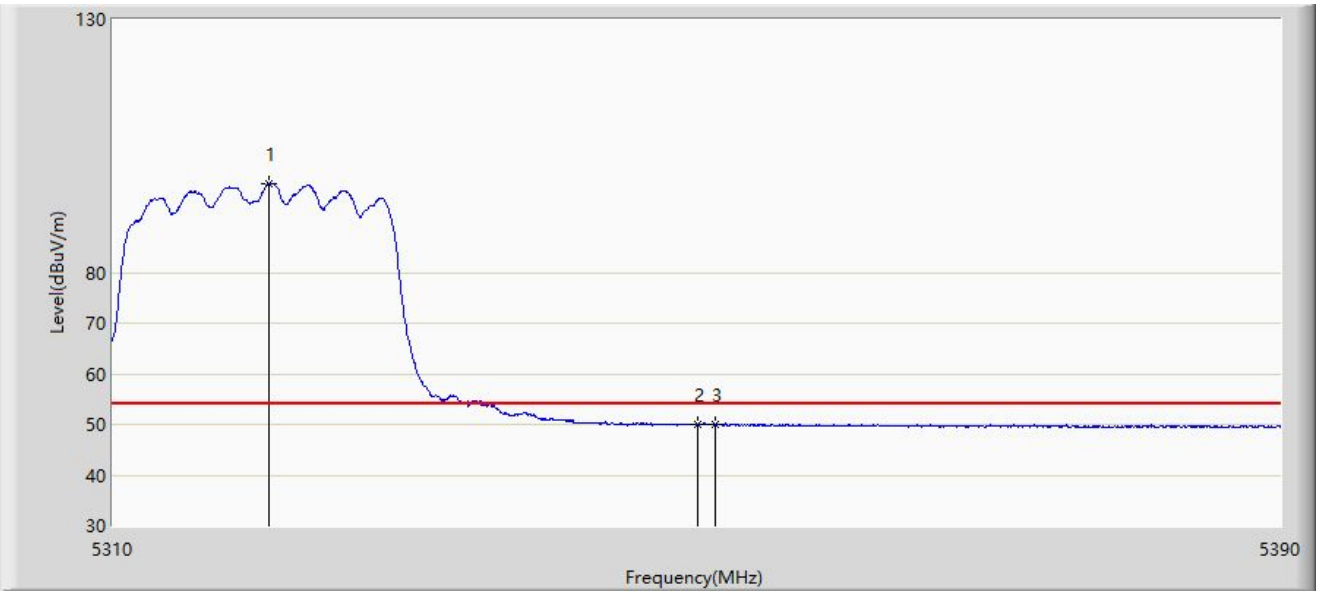


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5322.560	106.015	115.034	N/A	N/A	-9.019	PK
2			5350.000	61.227	70.054	-12.773	74.000	-8.827	PK
3			5357.320	62.766	71.655	-11.234	74.000	-8.889	PK

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-AC1	Time: 2021/12/14 - 20:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11n-HT20	

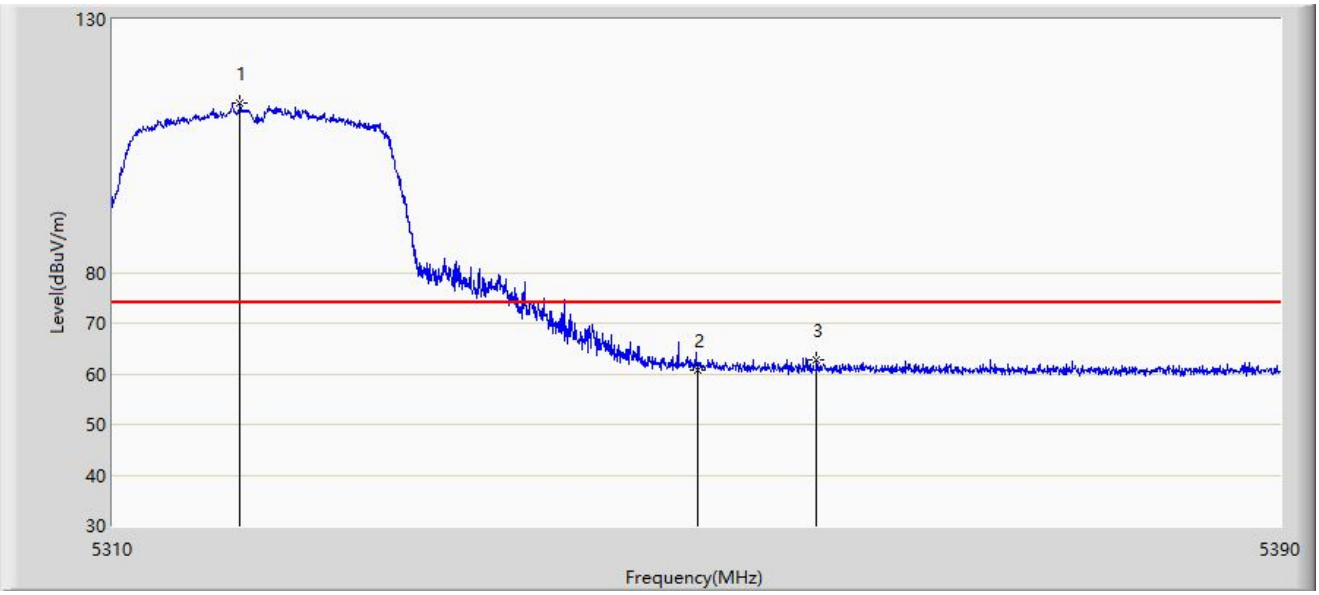


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5320.680	97.624	106.674	N/A	N/A	-9.049	AV
2			5350.000	49.884	58.711	-4.116	54.000	-8.827	AV
3			5351.120	50.115	58.943	-3.885	54.000	-8.829	AV

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-AC1	Time: 2021/12/14 - 20:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11n-HT20	

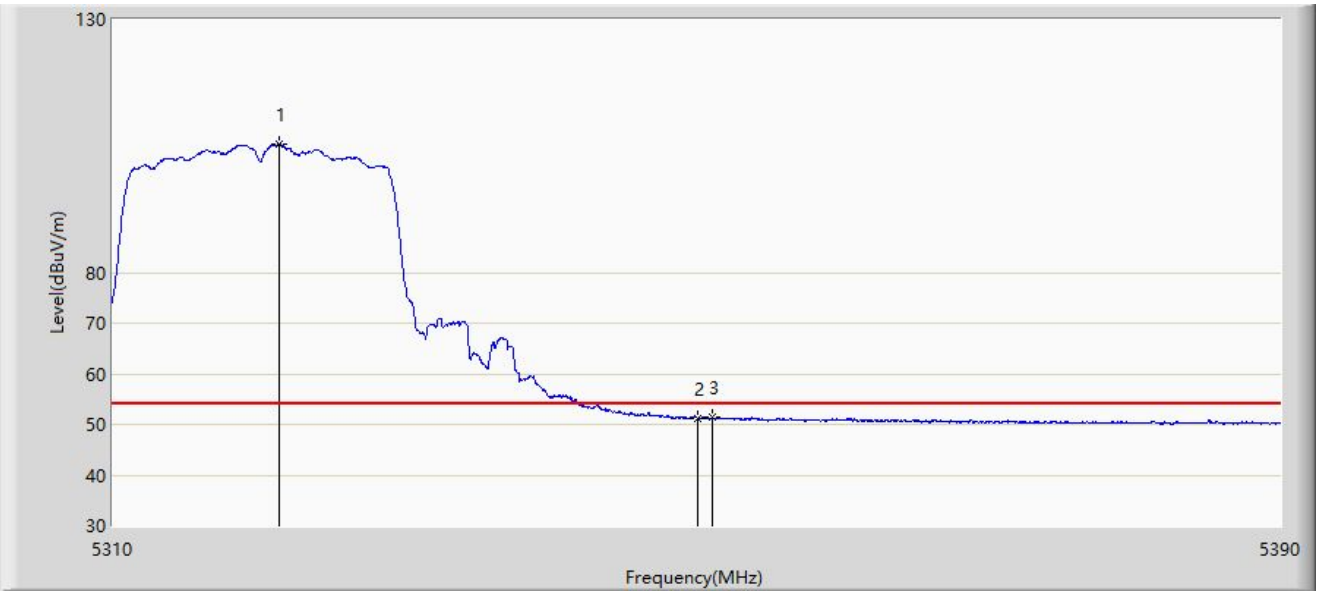


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5318.680	113.416	122.498	N/A	N/A	-9.082	PK
2			5350.000	60.856	69.683	-13.144	74.000	-8.827	PK
3			5358.120	62.816	71.714	-11.184	74.000	-8.897	PK

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-AC1	Time: 2021/12/14 - 20:45
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11n-HT20	

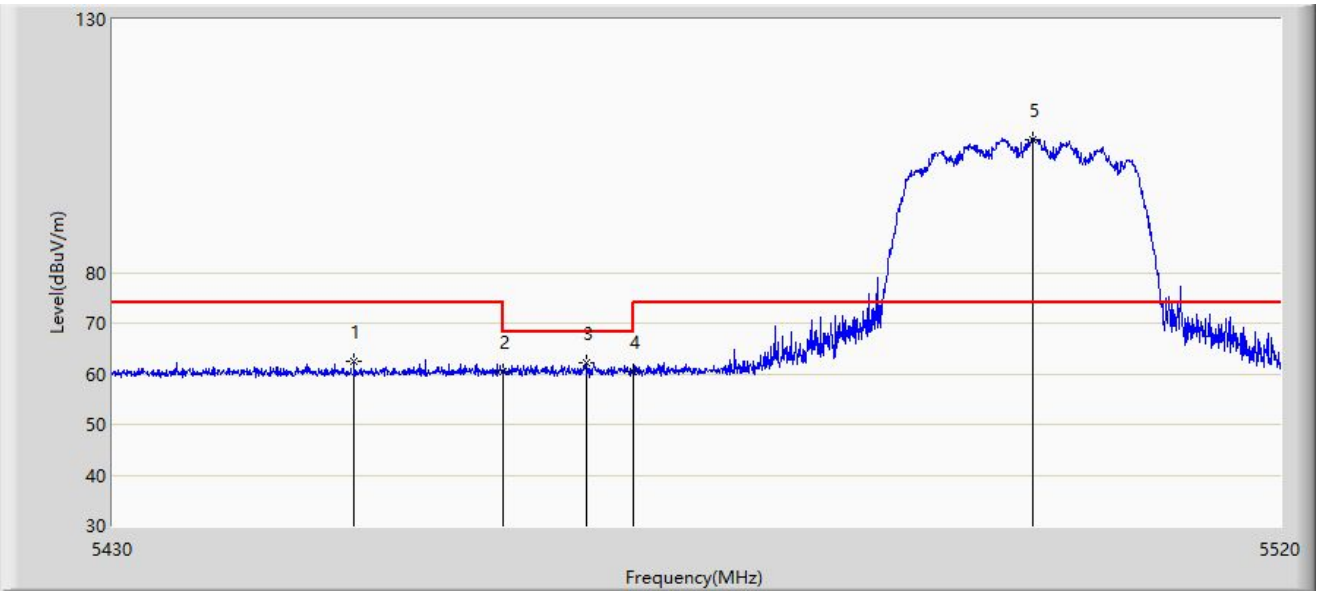


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5321.360	105.423	114.462	N/A	N/A	-9.039	AV
2			5350.000	51.158	59.985	-2.842	54.000	-8.827	AV
3			5351.000	51.324	60.152	-2.676	54.000	-8.828	AV

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-AC1	Time: 2021/12/14 - 20:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11n-HT20	

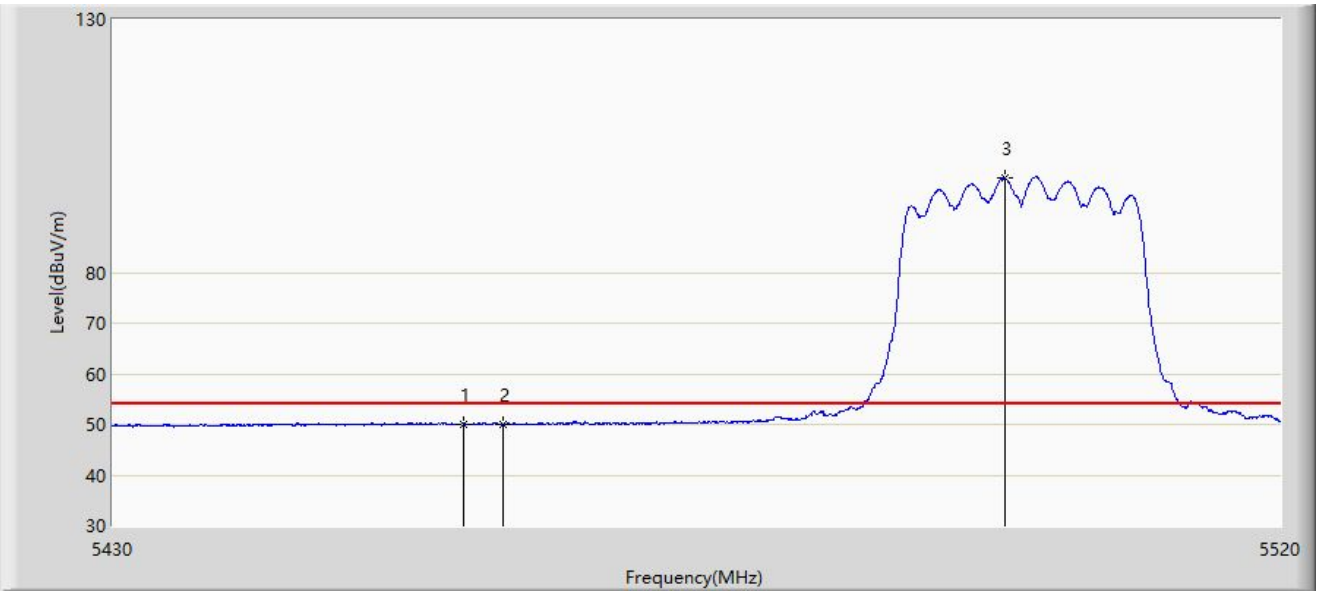


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5448.540	62.364	71.200	-11.636	74.000	-8.836	PK
2			5460.000	60.467	69.226	-13.533	74.000	-8.759	PK
3			5466.315	62.228	70.958	-5.972	68.200	-8.730	PK
4			5470.000	60.326	69.039	-7.874	68.200	-8.713	PK
5		*	5500.785	106.320	115.339	N/A	N/A	-9.019	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-AC1	Time: 2021/12/14 - 20:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11n-HT20	

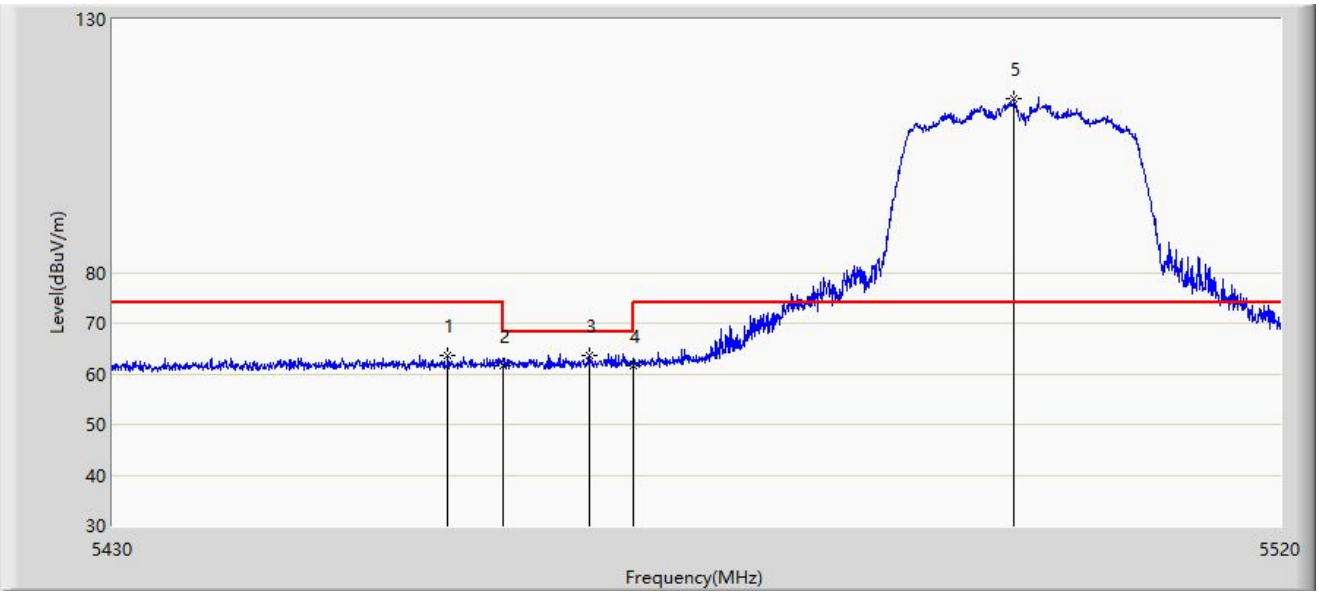


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.955	50.135	58.908	-3.865	54.000	-8.772	AV
2			5460.000	50.047	58.806	-3.953	54.000	-8.759	AV
3		*	5498.670	98.586	107.569	N/A	N/A	-8.984	AV

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-AC1	Time: 2021/12/14 - 20:51
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11n-HT20	

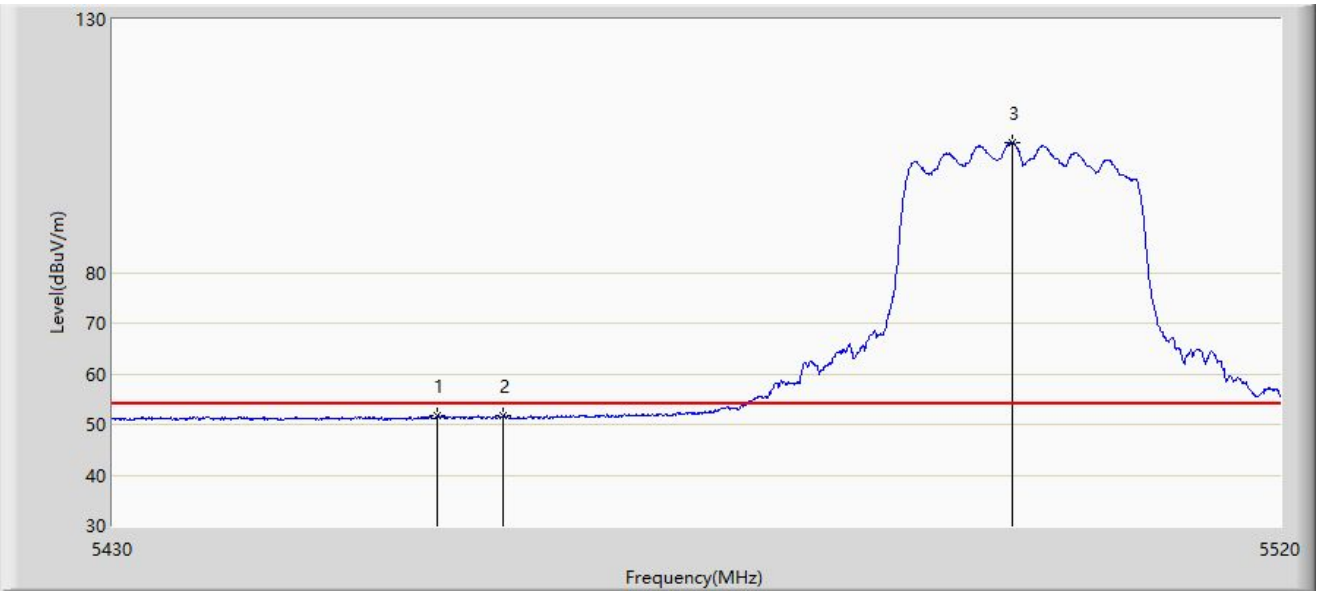


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5455.695	63.616	72.394	-10.384	74.000	-8.778	PK
2			5460.000	61.540	70.299	-12.460	74.000	-8.759	PK
3			5466.630	63.718	72.447	-4.482	68.200	-8.730	PK
4			5470.000	61.608	70.321	-6.592	68.200	-8.713	PK
5		*	5499.345	114.475	123.470	N/A	N/A	-8.995	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-AC1	Time: 2021/12/14 - 20:54
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11n-HT20	

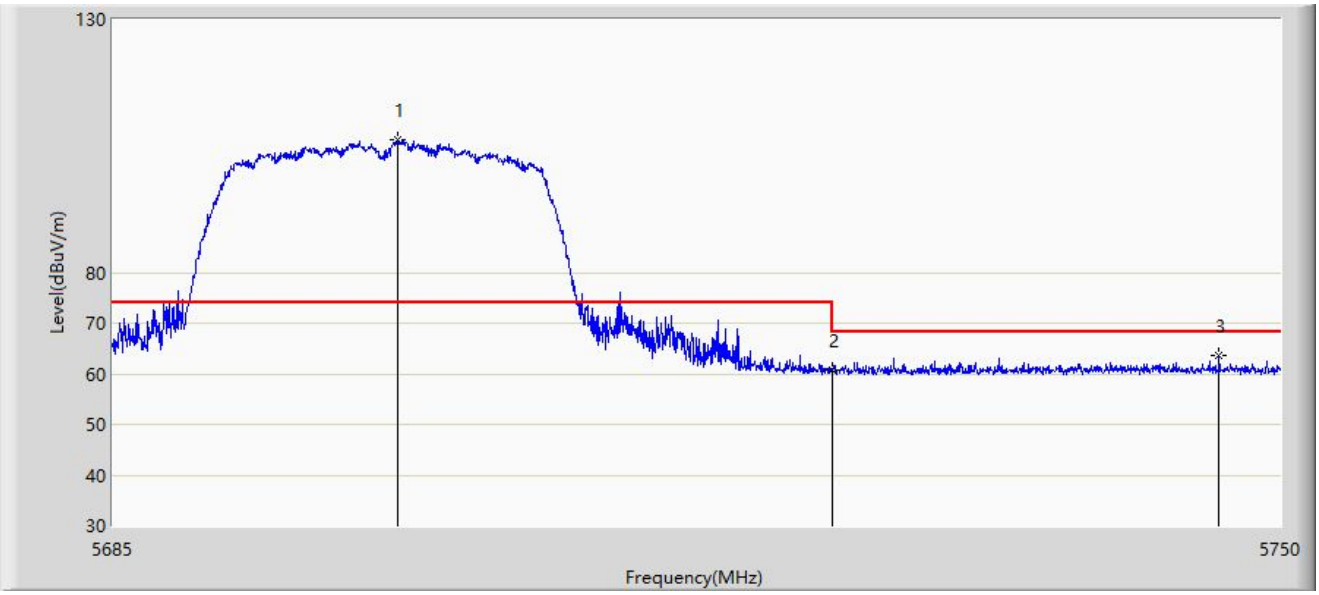


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5454.885	51.616	60.398	-2.384	54.000	-8.782	AV
2			5460.000	51.595	60.354	-2.405	54.000	-8.759	AV
3		*	5499.255	105.556	114.549	N/A	N/A	-8.994	AV

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-AC1	Time: 2021/12/14 - 20:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11n-HT20	

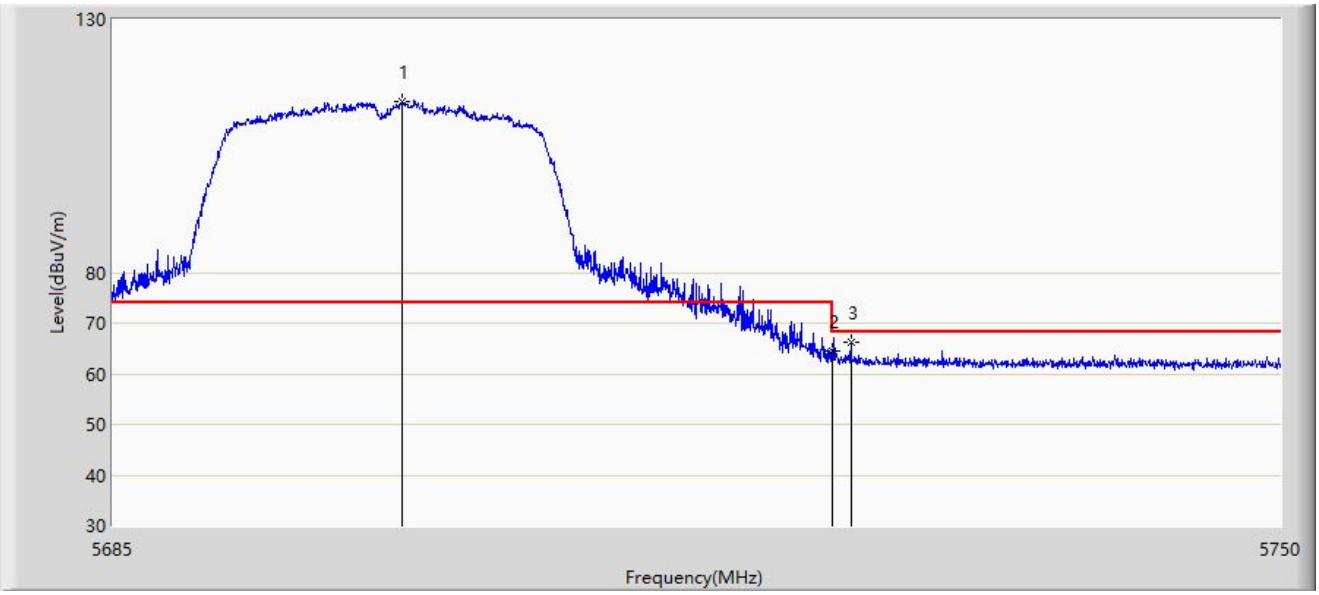


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5700.795	106.339	115.189	N/A	N/A	-8.850	PK
2			5725.000	60.722	69.583	-7.478	68.200	-8.861	PK
3			5746.587	63.519	72.151	-4.681	68.200	-8.632	PK

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-AC1	Time: 2021/12/14 - 21:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11n-HT20	

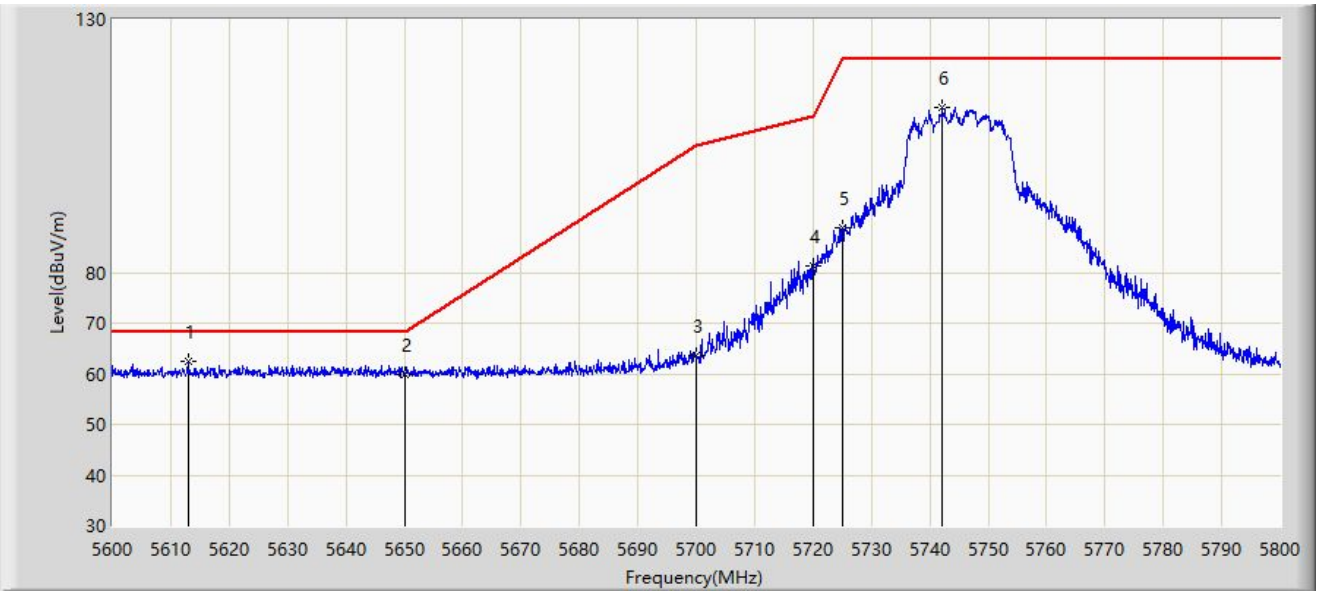


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5701.087	113.708	122.557	N/A	N/A	-8.849	PK
2			5725.000	64.471	73.332	-3.729	68.200	-8.861	PK
3			5726.015	66.176	75.039	-2.024	68.200	-8.863	PK

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: 2021/12/09 - 21:29
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11n-HT20	

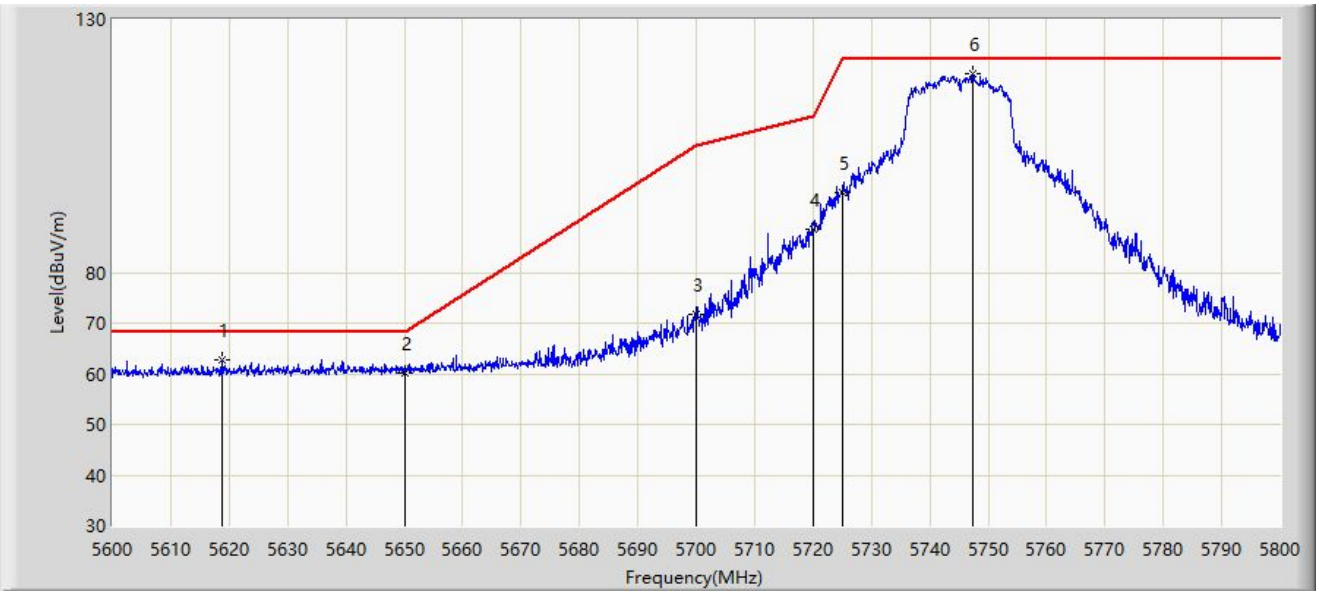


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5613.000	62.588	71.512	-5.612	68.200	-8.924	PK
2			5650.000	59.779	68.608	-8.421	68.200	-8.829	PK
3			5700.000	63.738	72.601	-41.462	105.200	-8.863	PK
4			5720.000	81.446	90.253	-29.354	110.800	-8.807	PK
5			5725.000	88.854	97.625	-33.346	122.200	-8.771	PK
6			5742.200	112.469	121.418	N/A	N/A	-8.948	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: 2021/12/09 - 21:33
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11n-HT20	

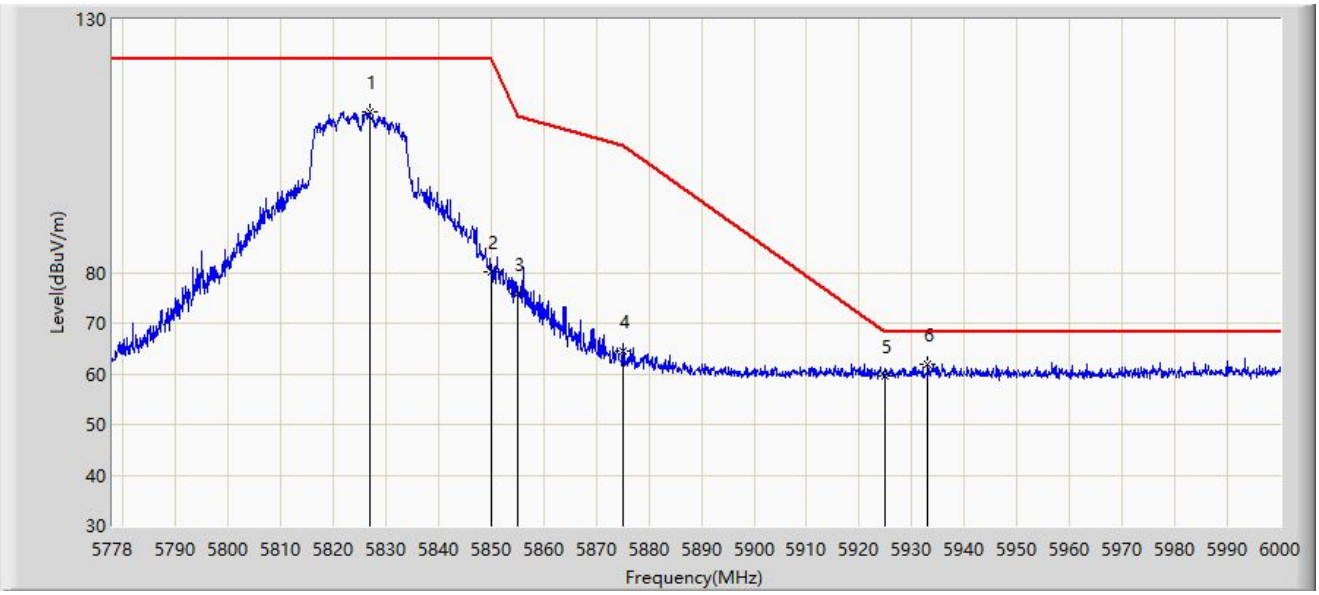


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5618.700	62.885	71.777	-5.315	68.200	-8.892	PK
2			5650.000	60.278	69.107	-7.922	68.200	-8.829	PK
3			5700.000	71.778	80.641	-33.422	105.200	-8.863	PK
4			5720.000	88.406	97.213	-22.394	110.800	-8.807	PK
5			5725.000	95.745	104.516	-26.455	122.200	-8.771	PK
6		*	5747.300	119.165	128.096	N/A	N/A	-8.932	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: 2021/12/09 - 21:37
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11n-HT20	

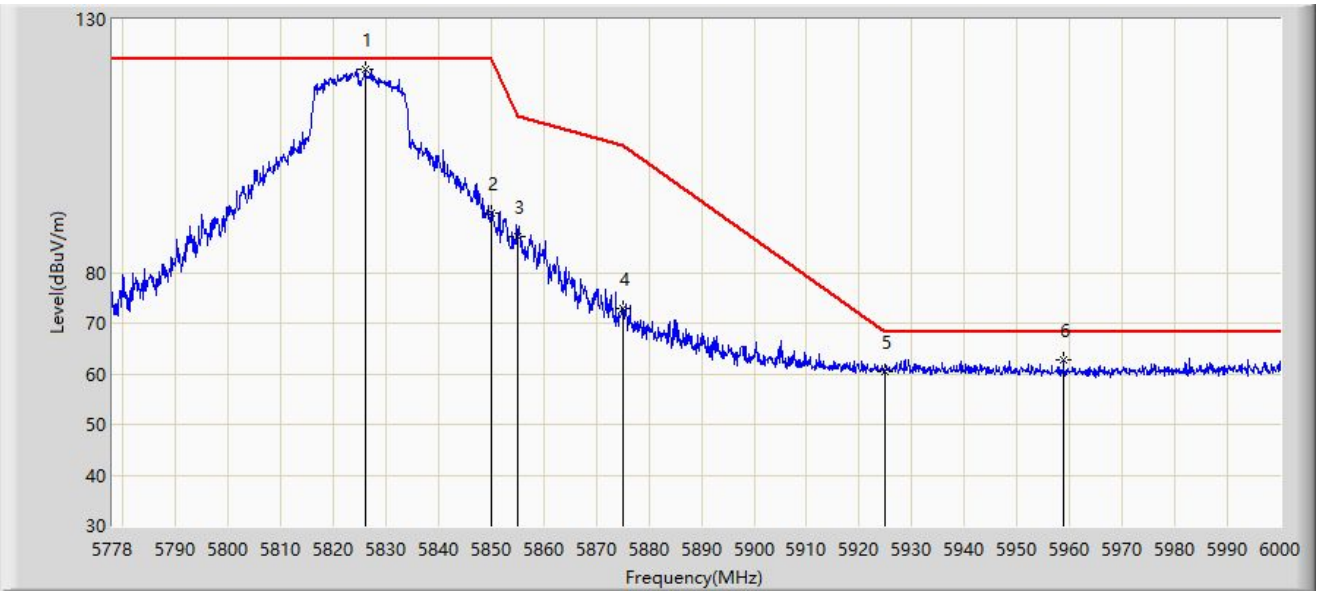


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5826.951	111.605	120.291	N/A	N/A	-8.686	PK
2			5850.000	80.229	88.914	-41.971	122.200	-8.685	PK
3			5855.000	75.906	84.592	-34.894	110.800	-8.686	PK
4			5875.000	64.600	73.229	-40.600	105.200	-8.630	PK
5			5925.000	59.666	68.247	-8.534	68.200	-8.581	PK
6		*	5932.956	62.012	70.582	-6.188	68.200	-8.570	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: 2021/12/09 - 21:40
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11n-HT20	

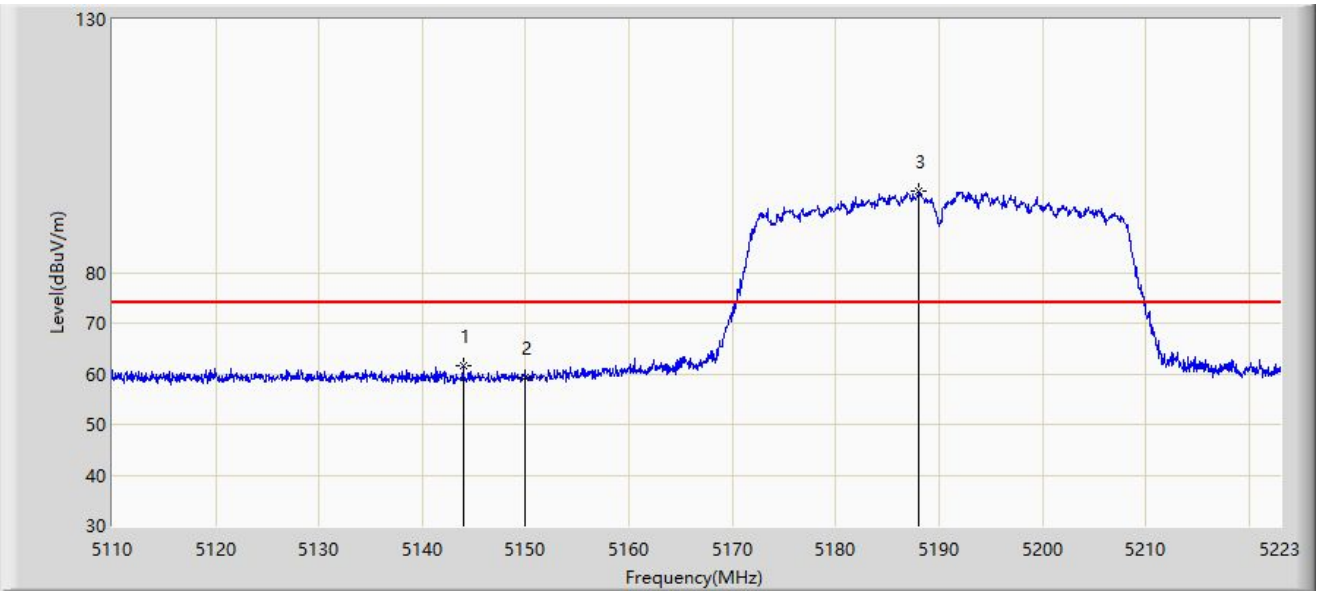


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5826.063	120.081	128.767	N/A	N/A	-8.686	PK
2			5850.000	91.651	100.336	-30.549	122.200	-8.685	PK
3			5855.000	87.169	95.855	-23.631	110.800	-8.686	PK
4			5875.000	72.874	81.503	-32.326	105.200	-8.630	PK
5			5925.000	60.571	69.152	-7.629	68.200	-8.581	PK
6			5958.819	62.877	71.525	-5.323	68.200	-8.648	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: 2021/12/09 - 22:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11n-HT40	

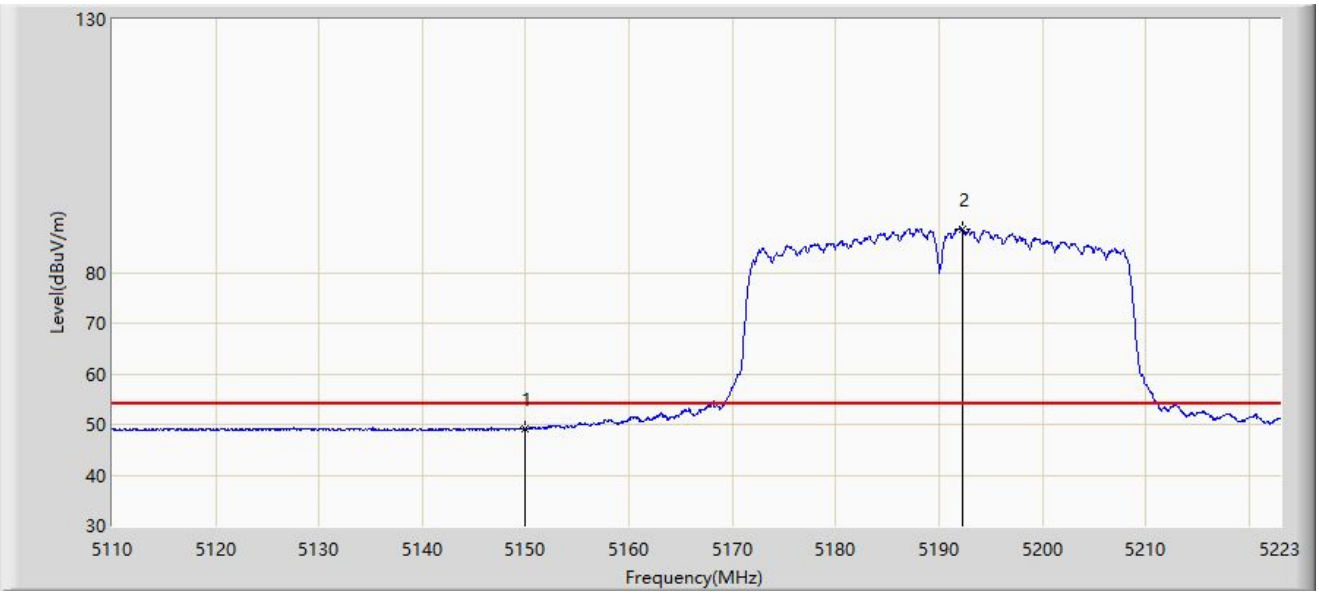


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5143.957	61.611	70.738	-12.389	74.000	-9.127	PK
2			5150.000	59.220	68.364	-14.780	74.000	-9.145	PK
3		*	5188.083	95.997	105.081	N/A	N/A	-9.083	PK

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: 2021/12/09 - 22:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11n-HT40	

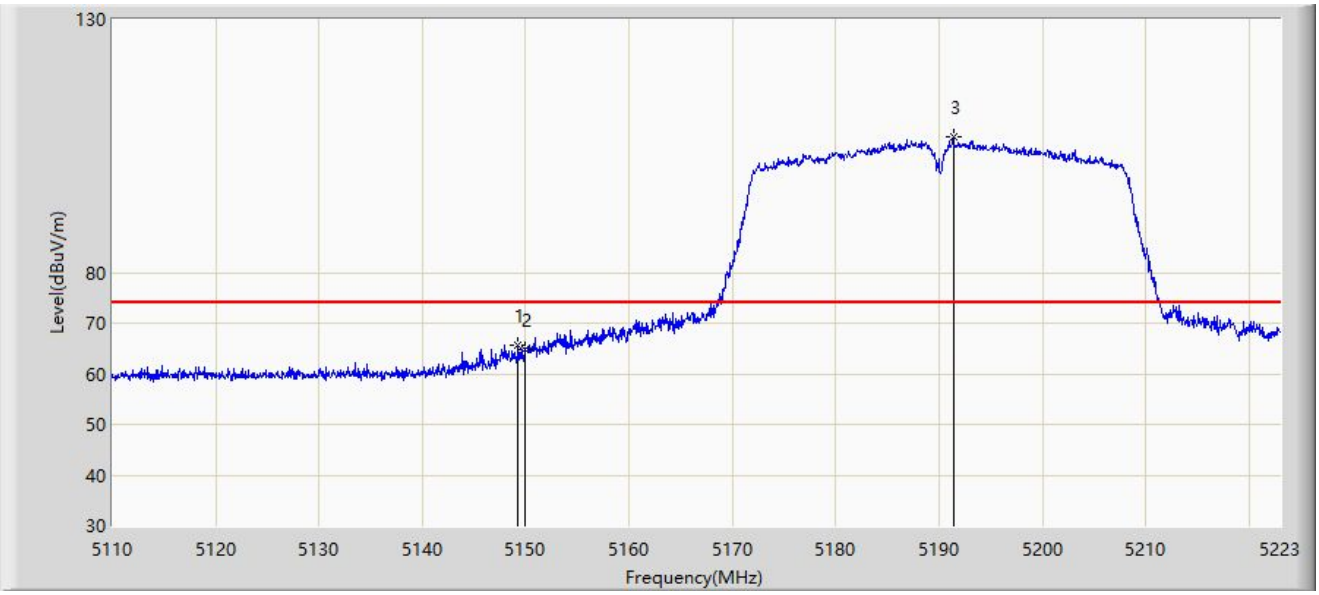


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.223	58.367	-4.777	54.000	-9.145	AV
2		*	5192.208	88.570	97.629	N/A	N/A	-9.059	AV

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: 2021/12/09 - 22:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11n-HT40	

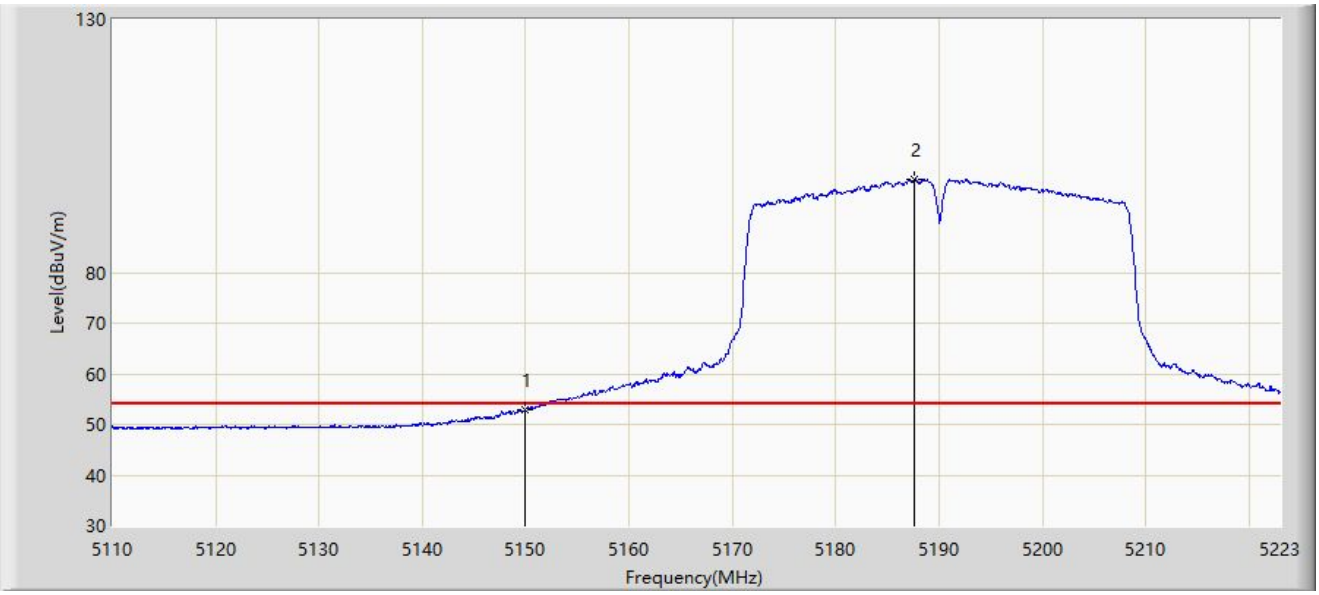


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5149.211	65.644	74.790	-8.356	74.000	-9.146	PK
2			5150.000	64.895	74.039	-9.105	74.000	-9.145	PK
3		*	5191.360	106.901	115.965	N/A	N/A	-9.063	PK

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: 2021/12/09 - 21:44
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11n-HT40	

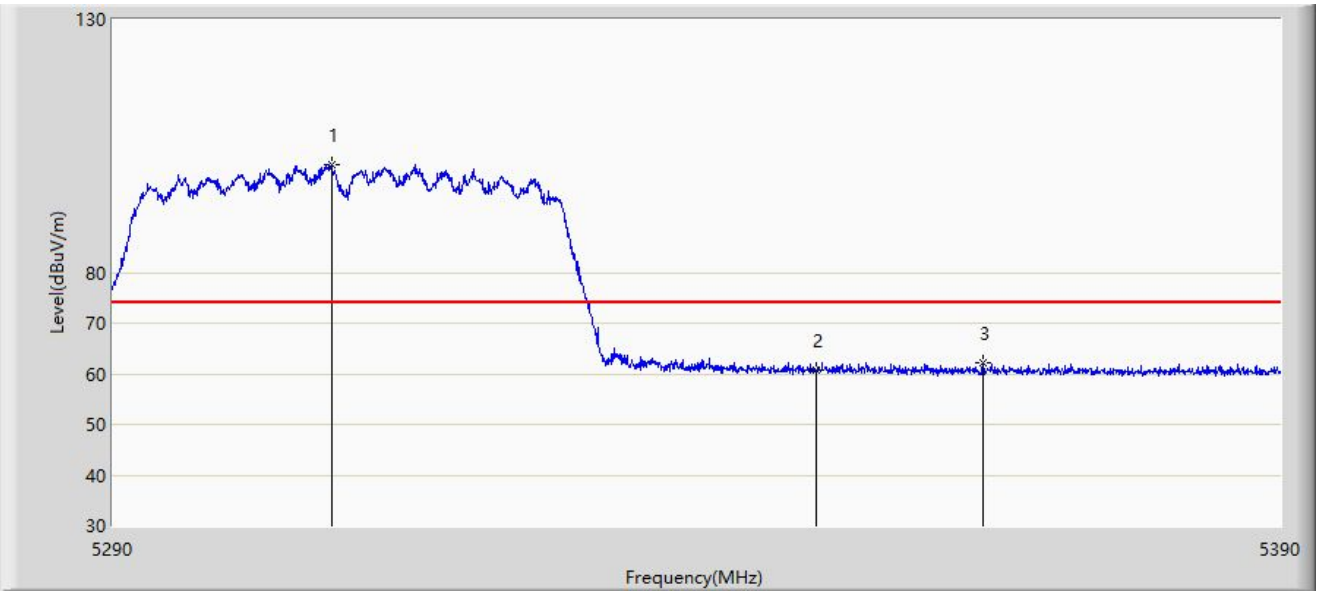


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	52.894	62.038	-1.106	54.000	-9.145	AV
2		*	5187.631	98.529	107.616	N/A	N/A	-9.087	AV

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-AC1	Time: 2021/12/14 - 22:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11n-HT40	

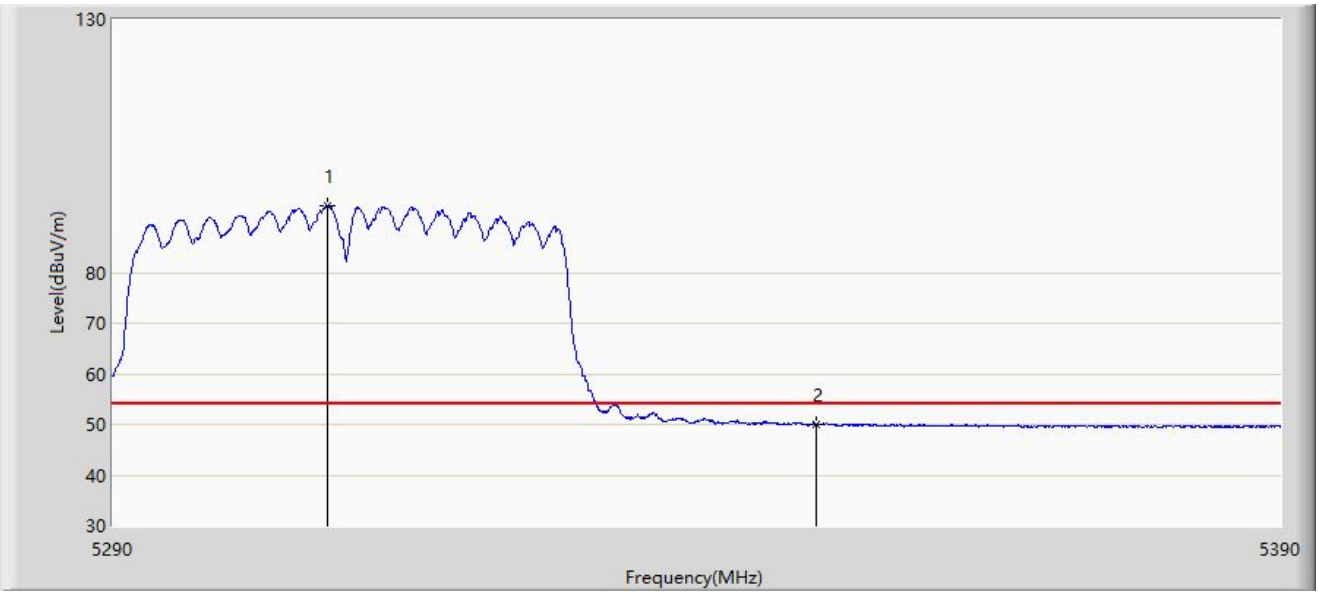


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.600	101.372	110.437	N/A	N/A	-9.064	PK
2			5350.000	60.767	69.594	-13.233	74.000	-8.827	PK
3			5364.350	62.157	71.125	-11.843	74.000	-8.968	PK

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-AC1	Time: 2021/12/14 - 22:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11n-HT40	

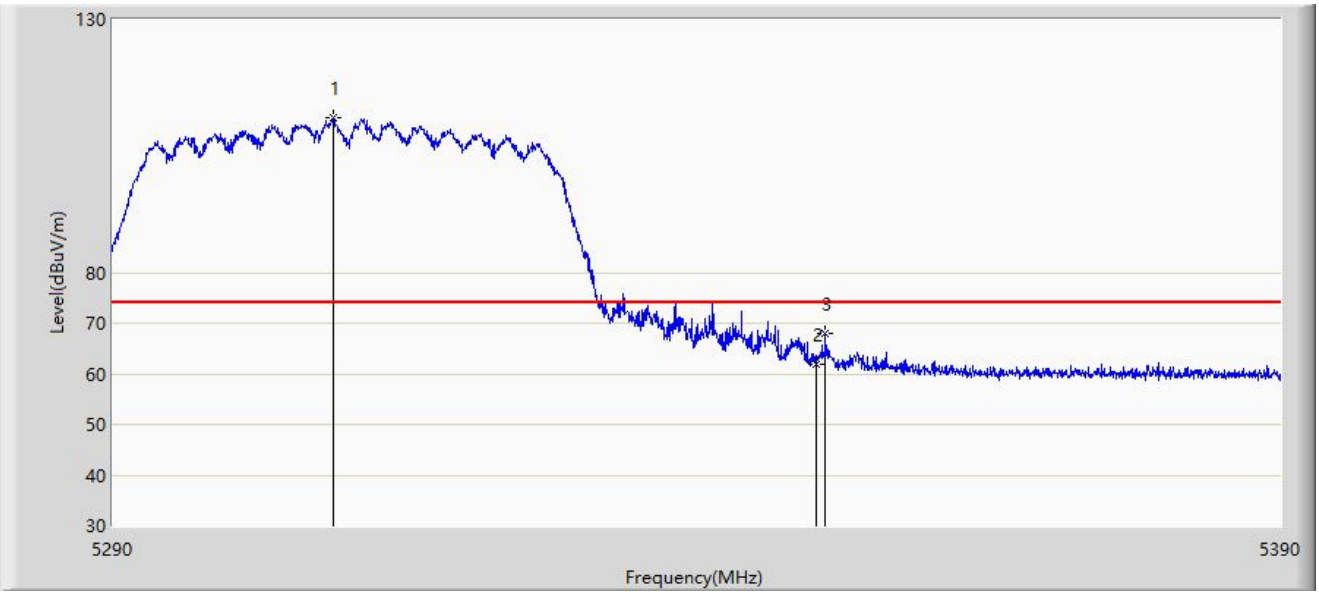


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.300	93.201	102.265	N/A	N/A	-9.064	AV
2			5350.000	50.144	58.971	-3.856	54.000	-8.827	AV

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-AC1	Time: 2021/12/14 - 22:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11n-HT40	

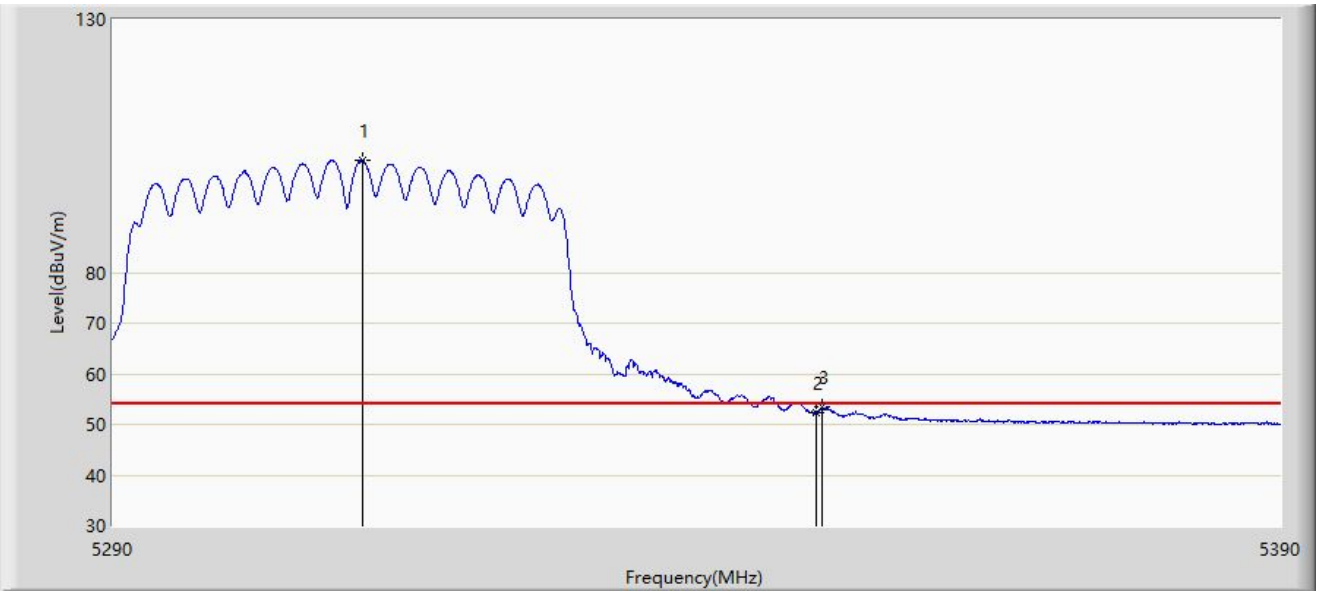


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5308.800	110.487	119.552	N/A	N/A	-9.065	PK
2			5350.000	61.905	70.732	-12.095	74.000	-8.827	PK
3			5350.850	67.855	76.683	-6.145	74.000	-8.828	PK

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-AC1	Time: 2021/12/14 - 22:07
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11n-HT40	

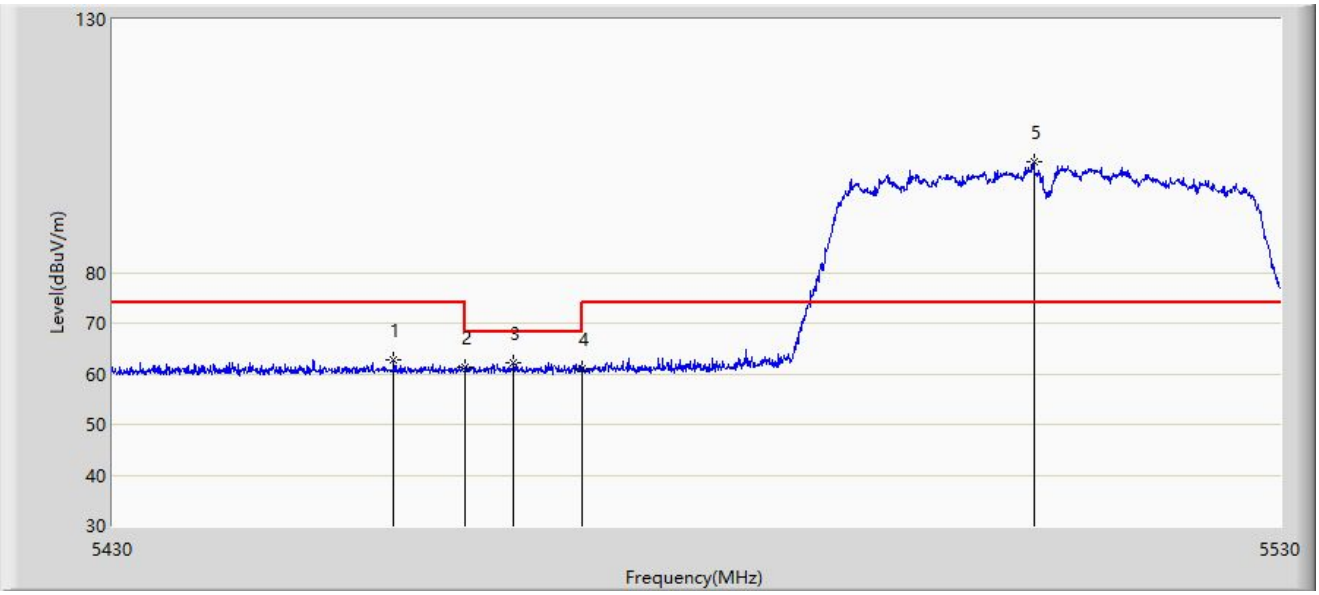


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5311.250	102.131	111.204	N/A	N/A	-9.073	AV
2			5350.000	52.315	61.142	-1.685	54.000	-8.827	AV
3			5350.500	53.488	62.316	-0.512	54.000	-8.828	AV

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-AC1	Time: 2021/12/14 - 23:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11n-HT40	

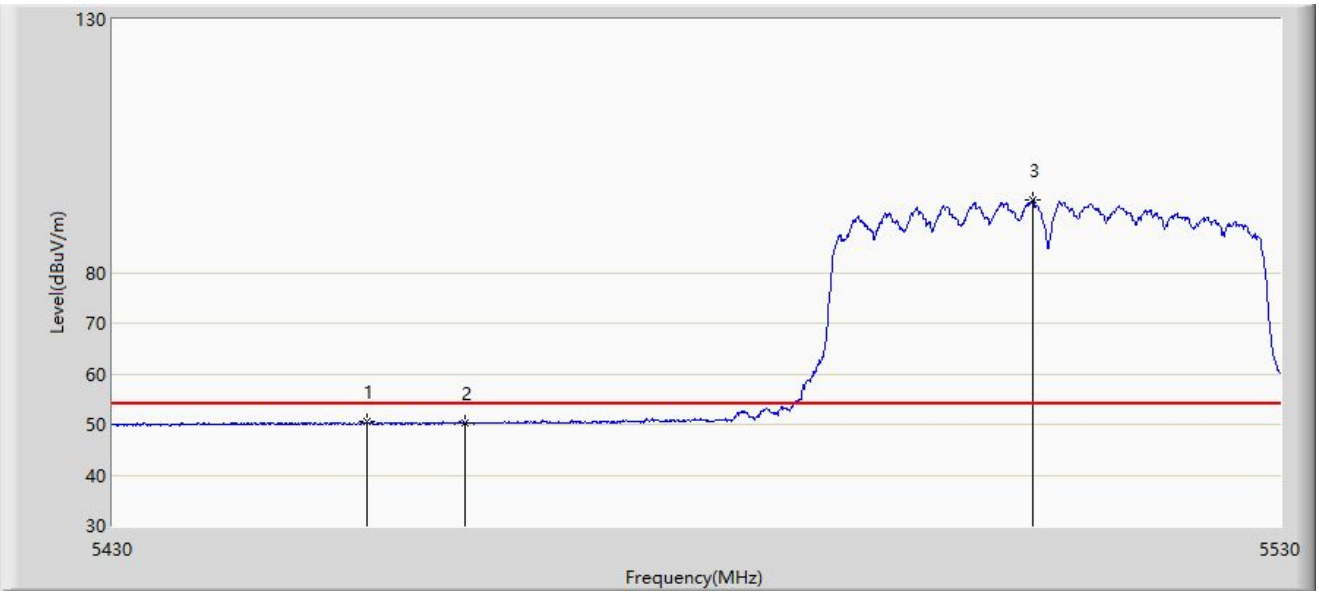


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5453.900	62.755	71.542	-11.245	74.000	-8.787	PK
2			5460.000	61.299	70.058	-12.701	74.000	-8.759	PK
3			5464.150	62.210	70.950	-5.990	68.200	-8.740	PK
4			5470.000	61.083	69.796	-7.117	68.200	-8.713	PK
5		*	5508.750	101.980	111.066	N/A	N/A	-9.086	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-AC1	Time: 2021/12/14 - 23:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11n-HT40	

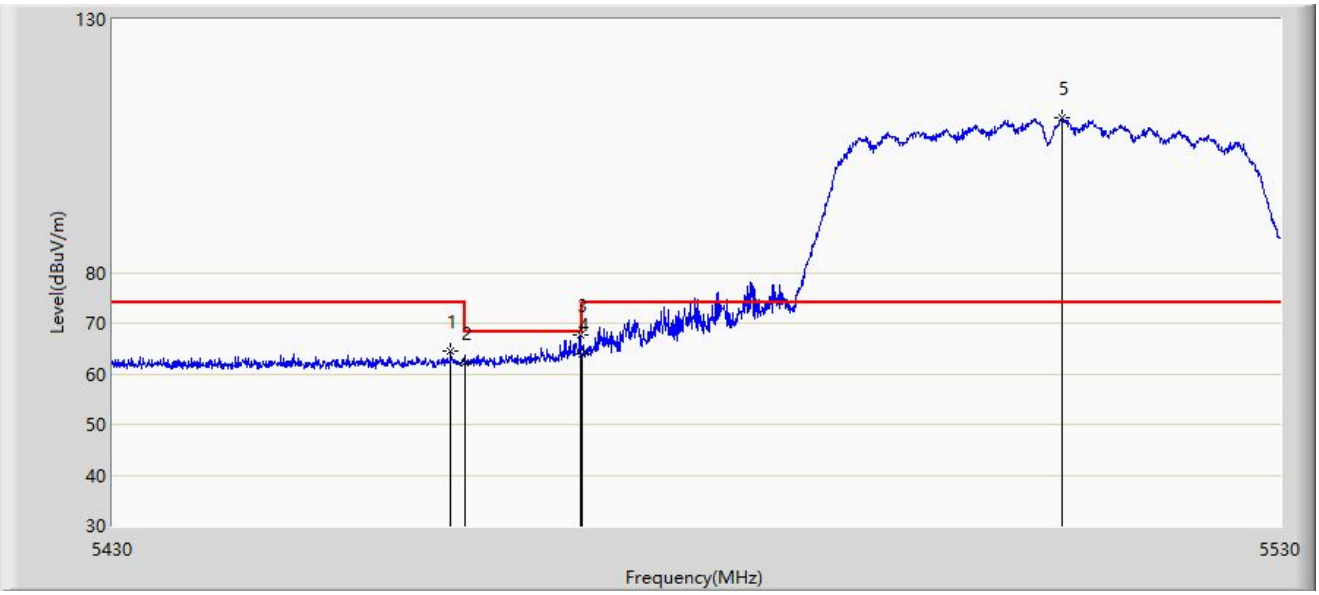


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5451.650	50.478	59.286	-3.522	54.000	-8.807	AV
2			5460.000	50.145	58.904	-3.855	54.000	-8.759	AV
3		*	5508.650	94.255	103.342	N/A	N/A	-9.086	AV

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-AC1	Time: 2021/12/14 - 22:58
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11n-HT40	

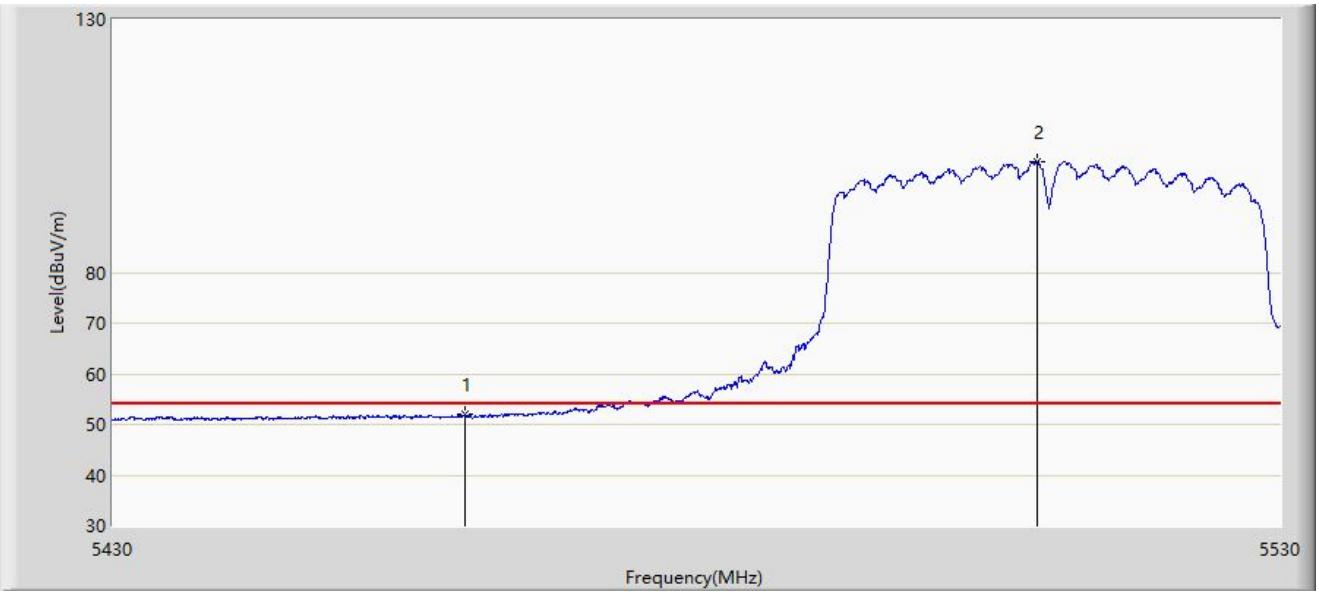


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5458.800	64.476	73.240	-9.524	74.000	-8.764	PK
2			5460.000	62.139	70.898	-11.861	74.000	-8.759	PK
3			5469.850	67.584	76.298	-0.616	68.200	-8.714	PK
4			5470.000	63.976	72.689	-4.224	68.200	-8.713	PK
5		*	5511.200	110.599	119.683	N/A	N/A	-9.084	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-AC1	Time: 2021/12/14 - 23:01
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11n-HT40	

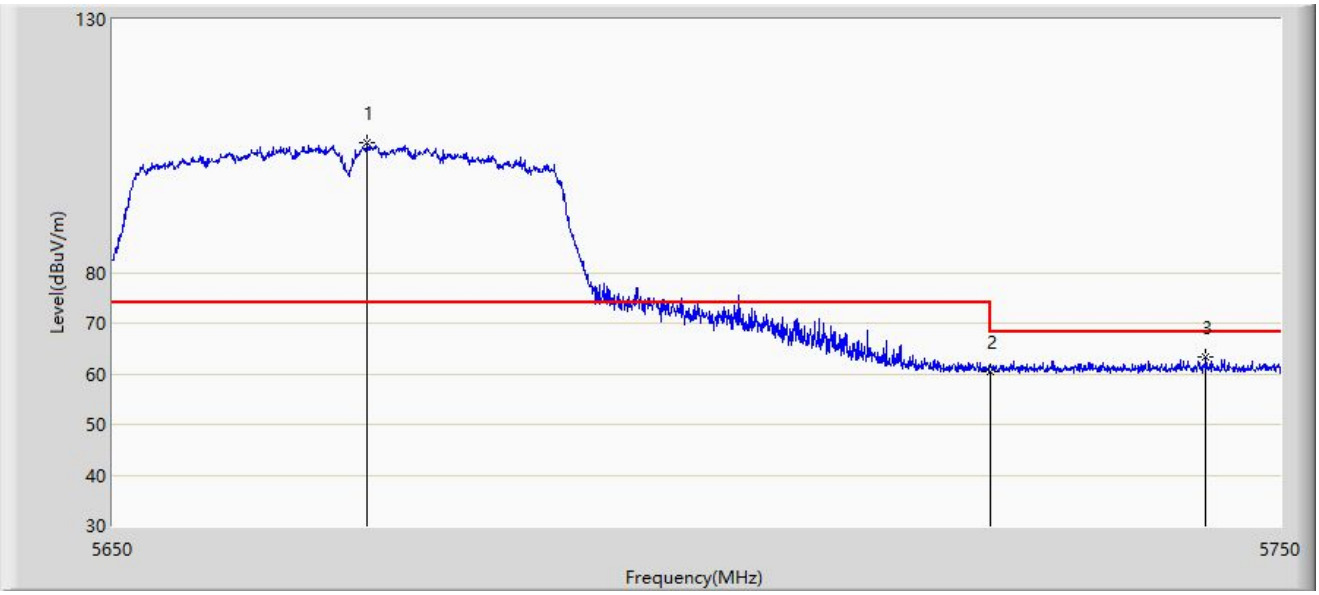


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5460.000	51.927	60.686	-2.073	54.000	-8.759	AV
2		*	5509.100	101.962	111.048	N/A	N/A	-9.086	AV

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-AC1	Time: 2021/12/14 - 23:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5670MHz by 802.11n-HT40	

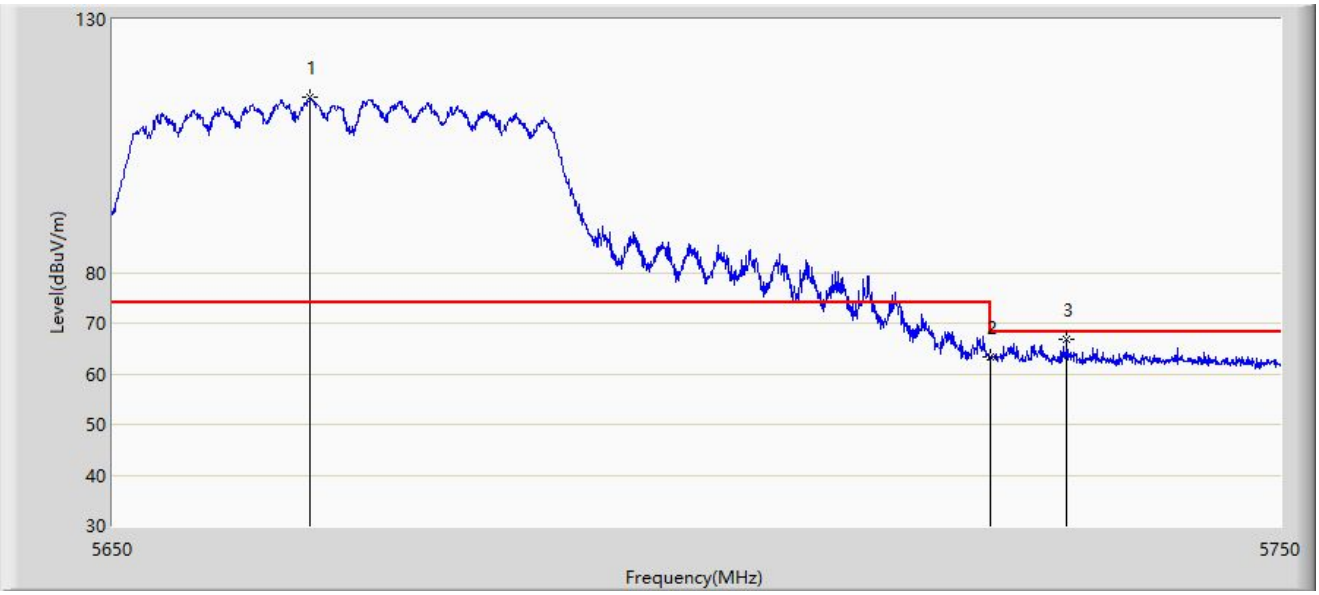


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5671.700	105.684	114.399	N/A	N/A	-8.715	PK
2			5725.000	60.574	69.435	-7.626	68.200	-8.861	PK
3			5743.550	63.276	71.882	-4.924	68.200	-8.606	PK

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-AC1	Time: 2021/12/14 - 23:20
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5670MHz by 802.11n-HT40	

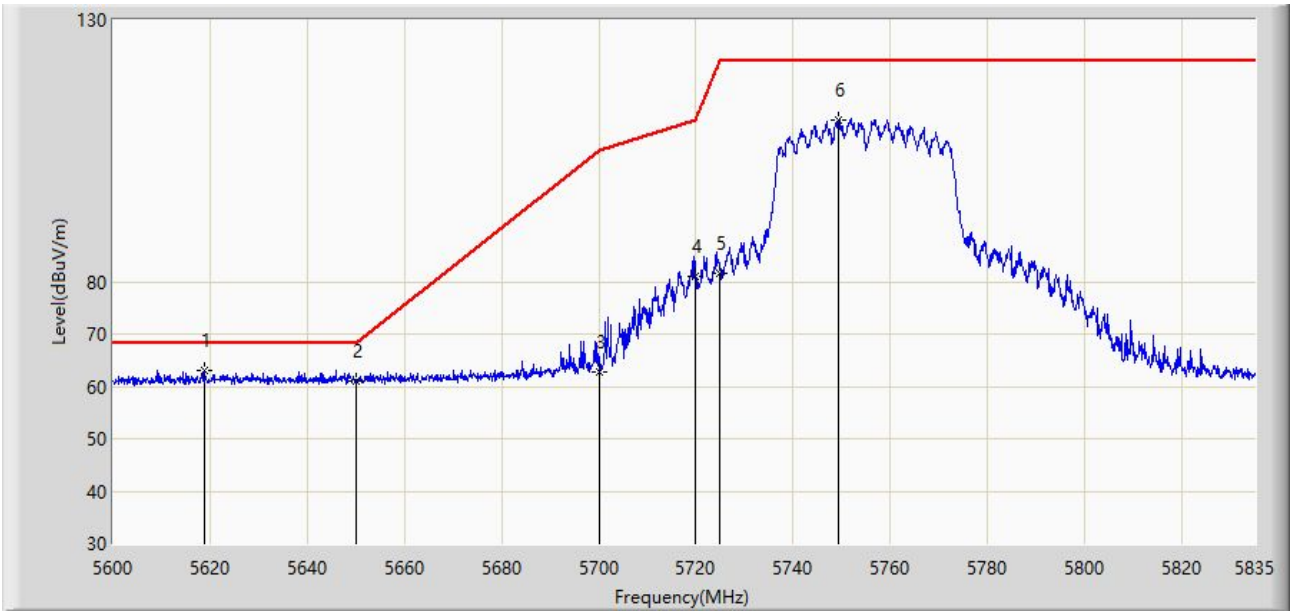


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5666.800	114.561	123.292	N/A	N/A	-8.730	PK
2			5725.000	63.327	72.188	-4.873	68.200	-8.861	PK
3			5731.600	66.951	75.728	-1.249	68.200	-8.777	PK

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: 2021/12/09 - 22:21
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5755MHz by 802.11n-HT40	

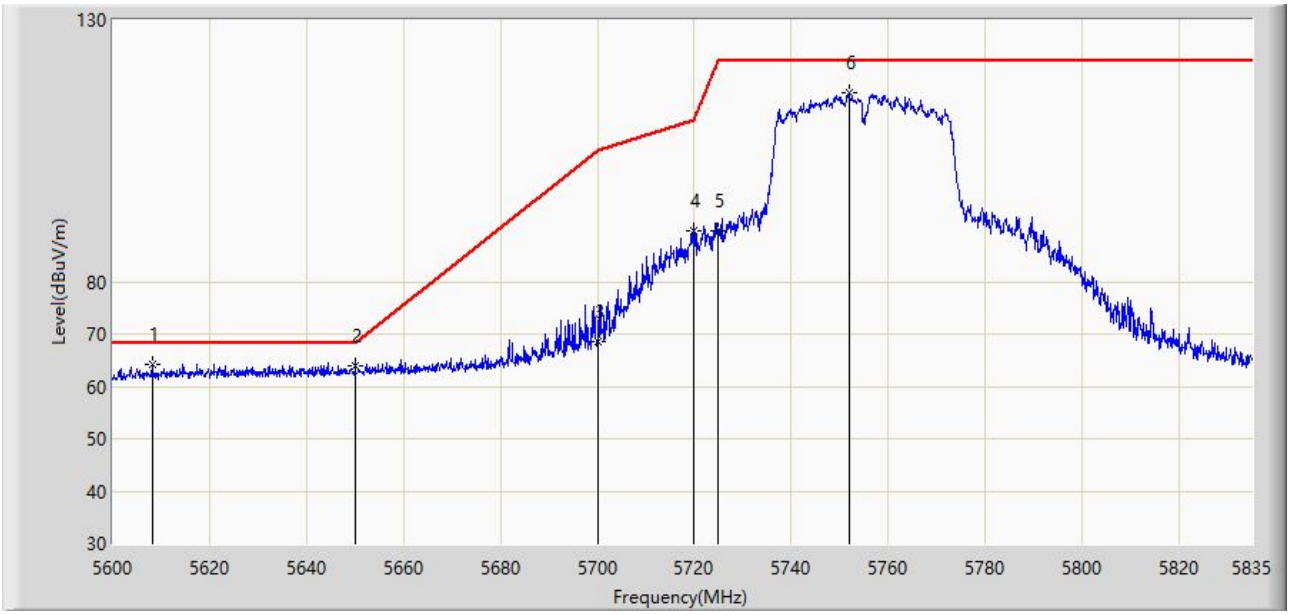


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5618.917	63.074	71.180	-5.126	68.200	-8.105	PK
2			5650.000	60.994	69.110	-7.206	68.200	-8.116	PK
3			5700.000	62.834	70.749	-42.366	105.200	-7.915	PK
4			5720.000	80.985	89.004	-29.815	110.800	-8.020	PK
5			5725.000	81.464	89.470	-40.736	122.200	-8.007	PK
6			5749.225	110.911	119.018	N/A	N/A	-8.107	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: 2021/12/09 - 22:10
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5755MHz by 802.11n-HT40 P=22	

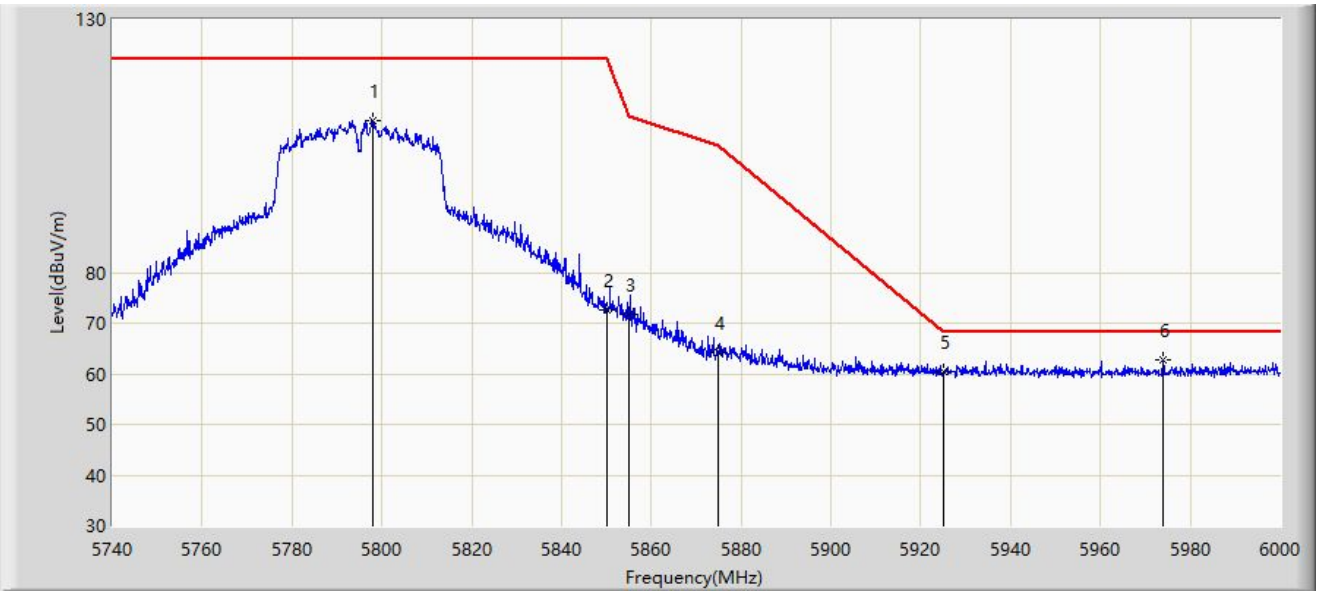


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5608.107	64.160	72.359	-4.040	68.200	-8.199	PK
2			5650.000	63.943	72.059	-4.257	68.200	-8.116	PK
3			5700.000	68.684	76.599	-36.516	105.200	-7.915	PK
4			5720.000	89.812	97.831	-20.988	110.800	-8.020	PK
5			5725.000	89.635	97.641	-32.565	122.200	-8.007	PK
6			5751.810	115.956	124.086	N/A	N/A	-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: 2021/12/09 - 22:25
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5795MHz by 802.11n-HT40	

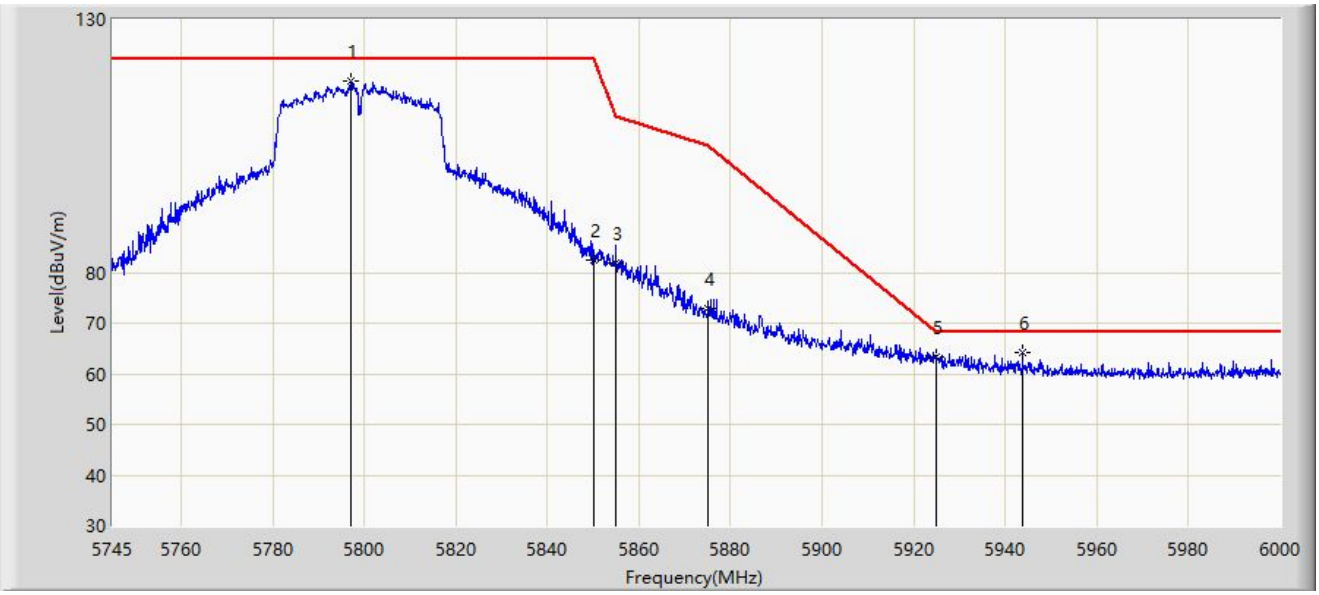


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5798.110	109.987	118.695	N/A	N/A	-8.708	PK
2			5850.000	72.562	81.247	-49.638	122.200	-8.685	PK
3			5855.000	71.615	80.301	-39.185	110.800	-8.686	PK
4			5875.000	64.189	72.818	-41.011	105.200	-8.630	PK
5			5925.000	60.322	68.903	-7.878	68.200	-8.581	PK
6		*	5974.000	62.836	71.483	-5.364	68.200	-8.647	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: 2021/12/09 - 22:30
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5795MHz by 802.11n-HT40	

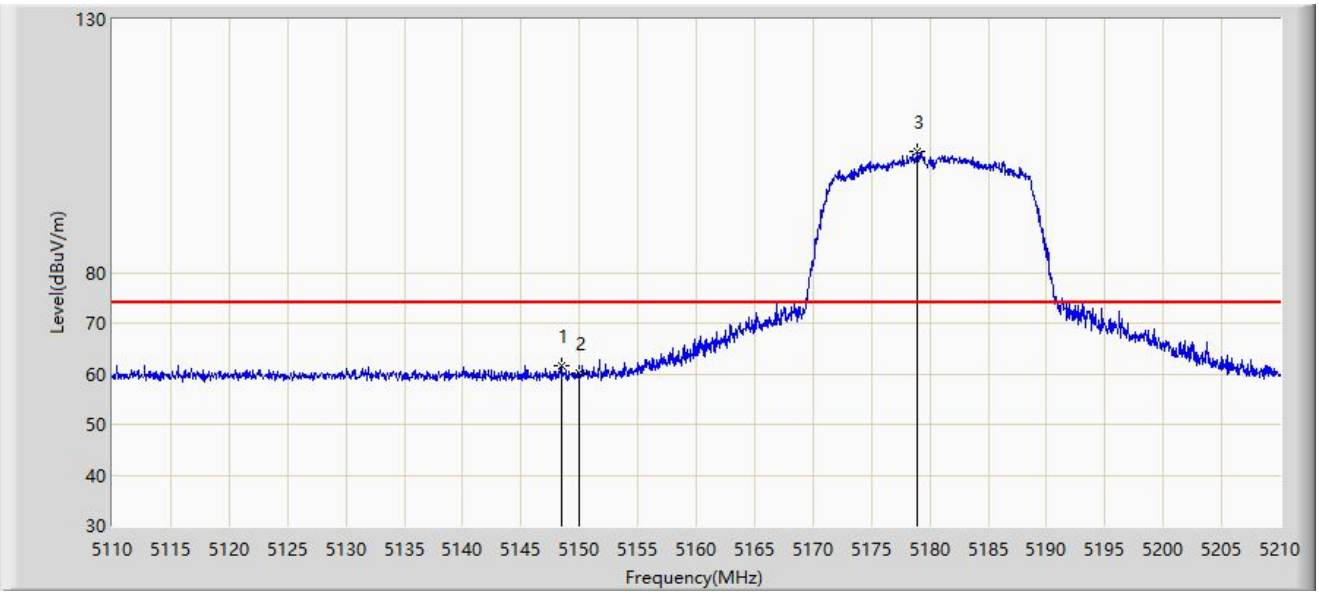


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5797.147	117.795	126.504	N/A	N/A	-8.710	PK
2			5850.000	82.471	91.156	-39.729	122.200	-8.685	PK
3			5855.000	81.958	90.644	-28.842	110.800	-8.686	PK
4			5875.000	73.011	81.640	-32.189	105.200	-8.630	PK
5			5925.000	63.217	71.798	-4.983	68.200	-8.581	PK
6		*	5943.772	64.096	72.707	-4.104	68.200	-8.612	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: 2021/12/09 - 22:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

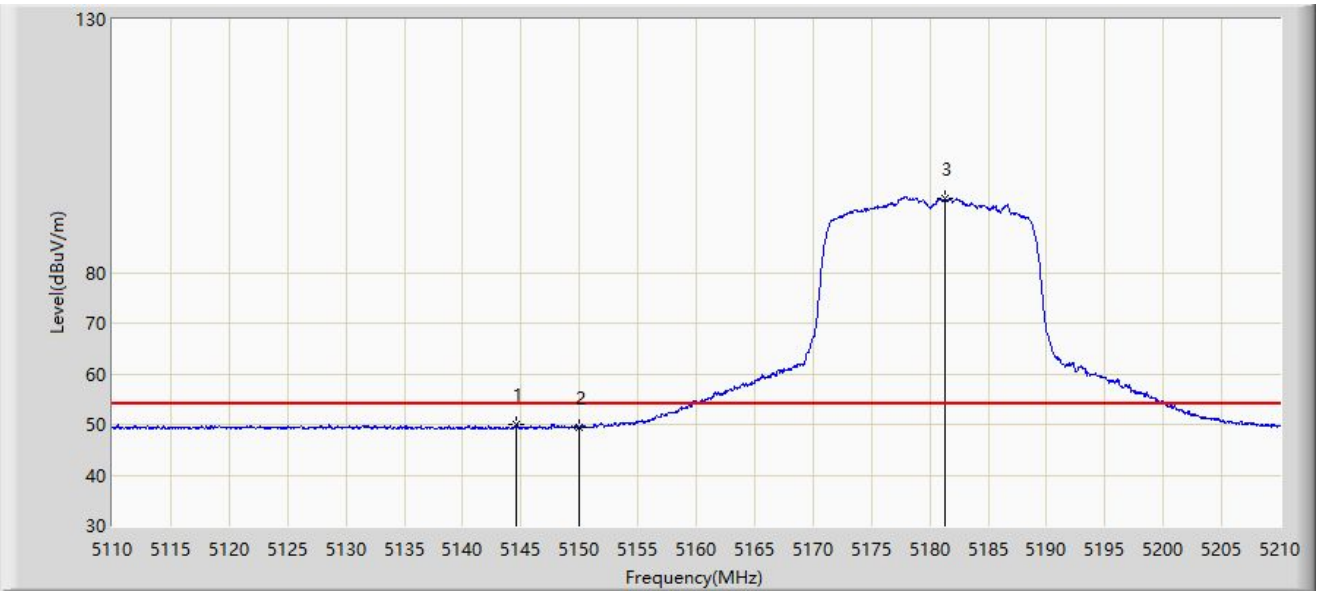


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5148.450	61.516	70.664	-12.484	74.000	-9.149	PK
2			5150.000	60.022	69.166	-13.978	74.000	-9.145	PK
3		*	5178.950	103.835	112.953	N/A	N/A	-9.118	PK

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: 2021/12/09 - 22:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

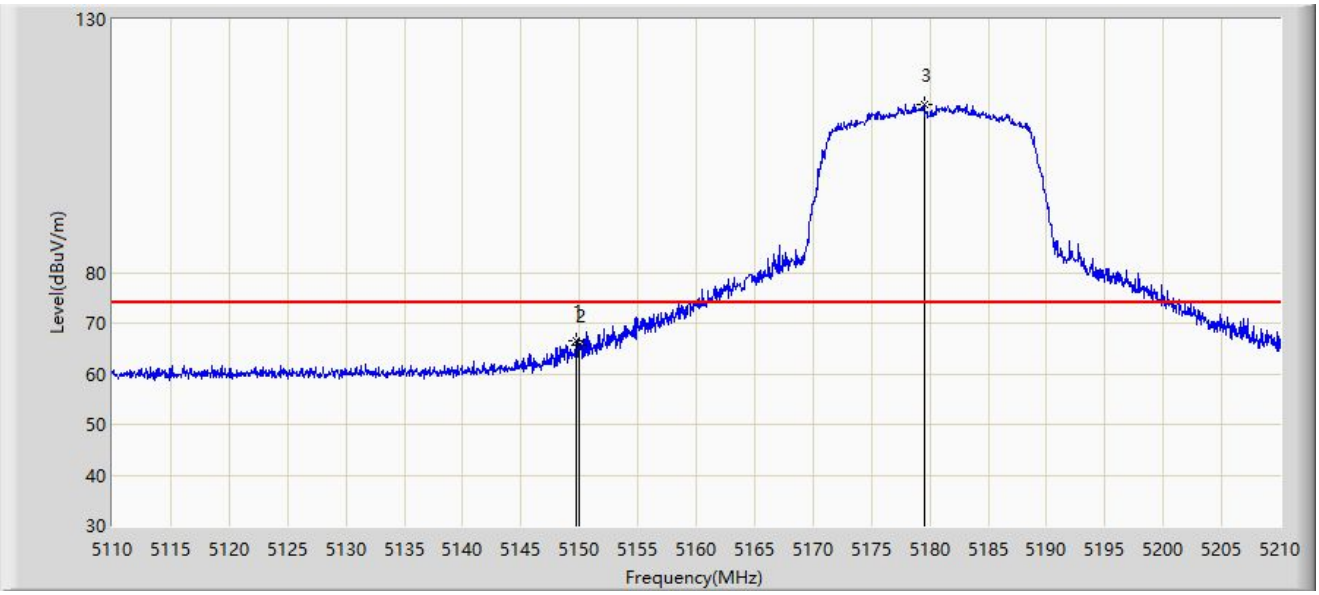


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1			5144.600	49.973	59.104	-4.027	54.000	-9.131	AV
2			5150.000	49.393	58.537	-4.607	54.000	-9.145	AV
3		*	5181.300	94.555	103.675	N/A	N/A	-9.119	AV

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: 2021/12/09 - 22:46
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

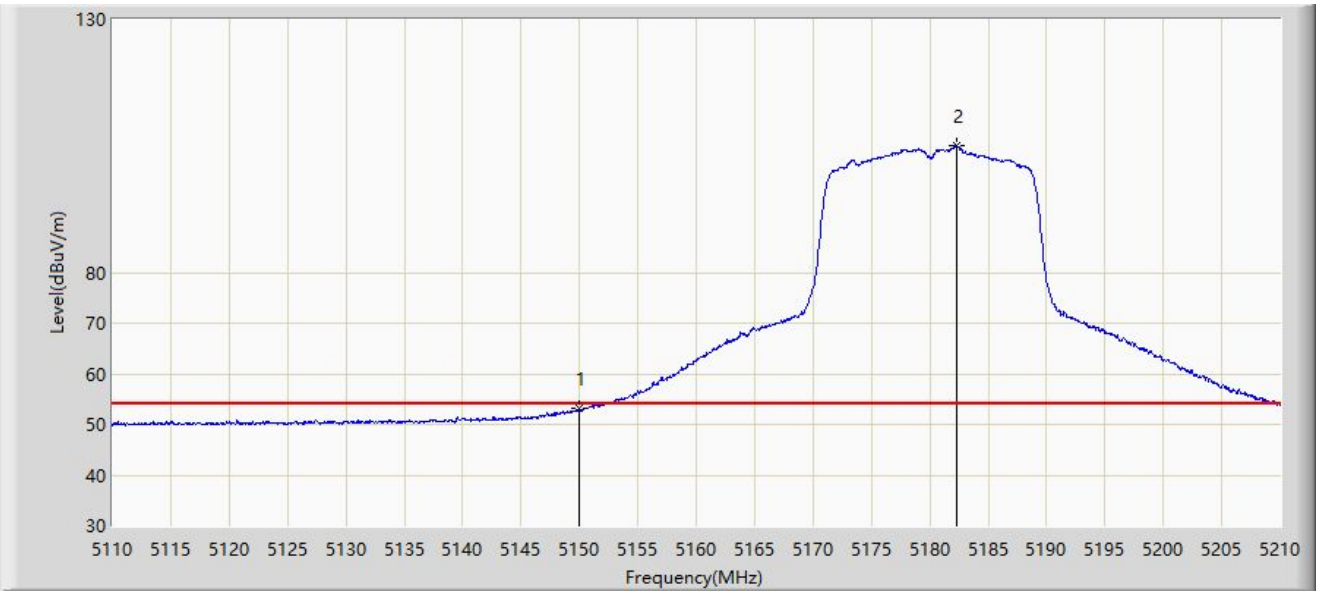


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.750	66.604	75.749	-7.396	74.000	-9.145	PK
2			5150.000	65.767	74.911	-8.233	74.000	-9.145	PK
3		*	5179.500	113.249	122.367	N/A	N/A	-9.118	PK

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: 2021/12/09 - 22:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5180MHz by 802.11ac-VHT20	

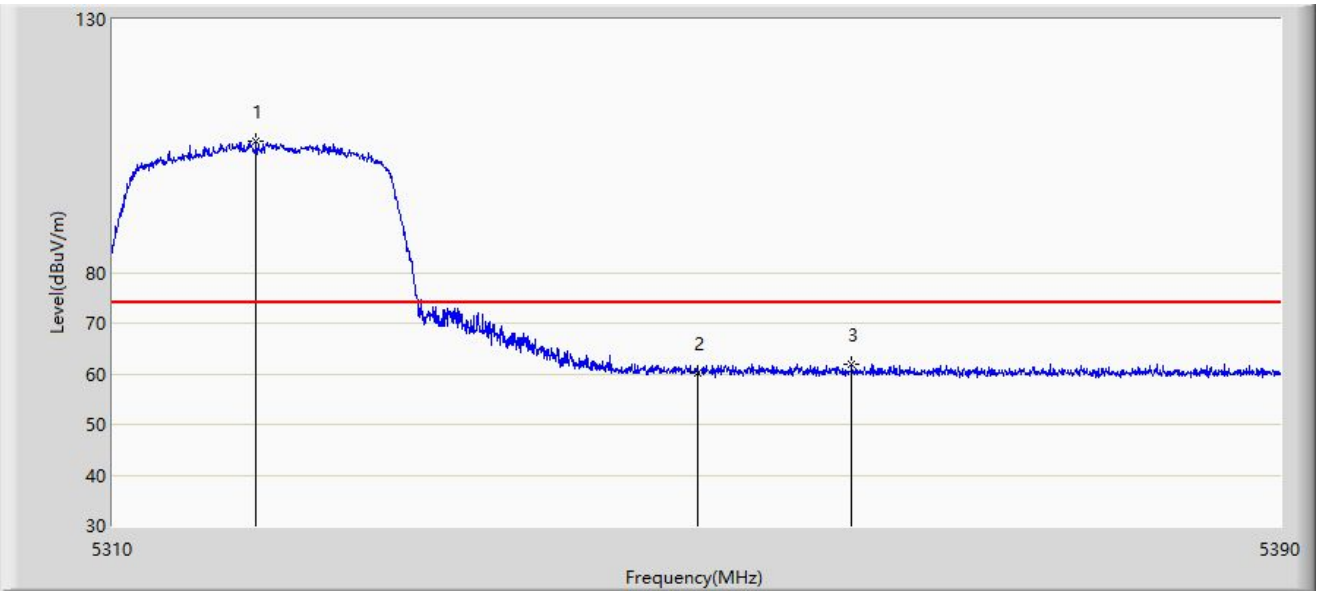


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	53.165	62.309	-0.835	54.000	-9.145	AV
2		*	5182.250	105.022	114.141	N/A	N/A	-9.119	AV

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-AC1	Time: 2021/12/14 - 21:05
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

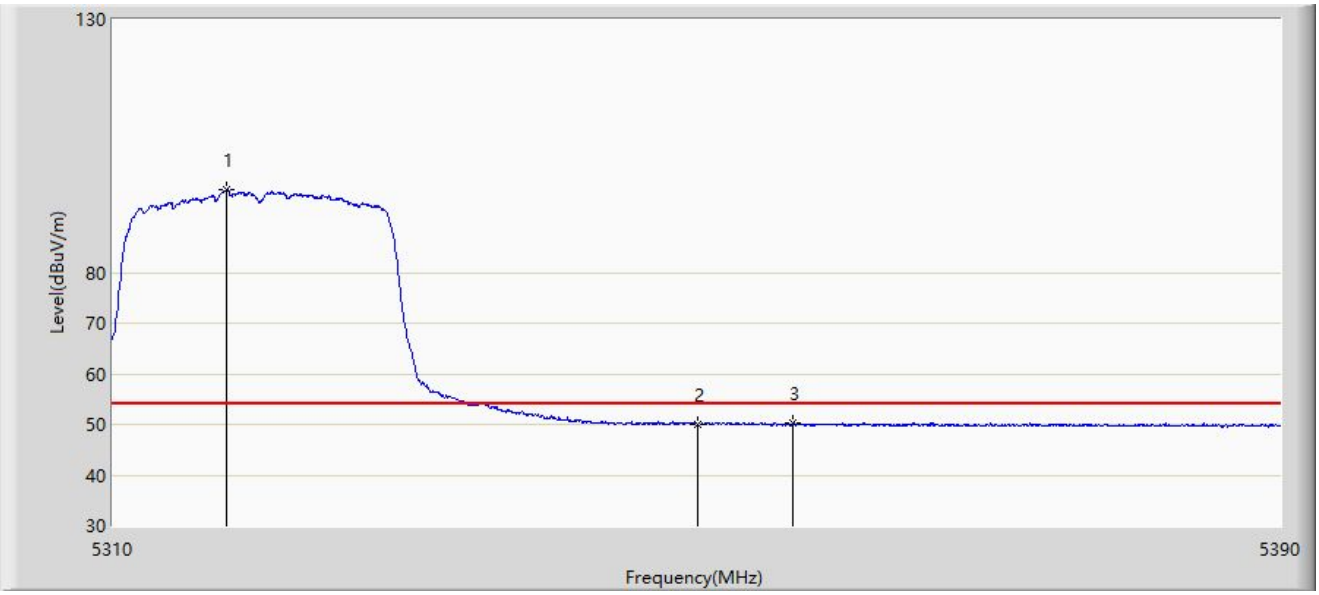


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5319.800	106.020	115.084	N/A	N/A	-9.064	PK
2			5350.000	60.088	68.915	-13.912	74.000	-8.827	PK
3			5360.480	61.863	70.787	-12.137	74.000	-8.924	PK

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-AC1	Time: 2021/12/14 - 21:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

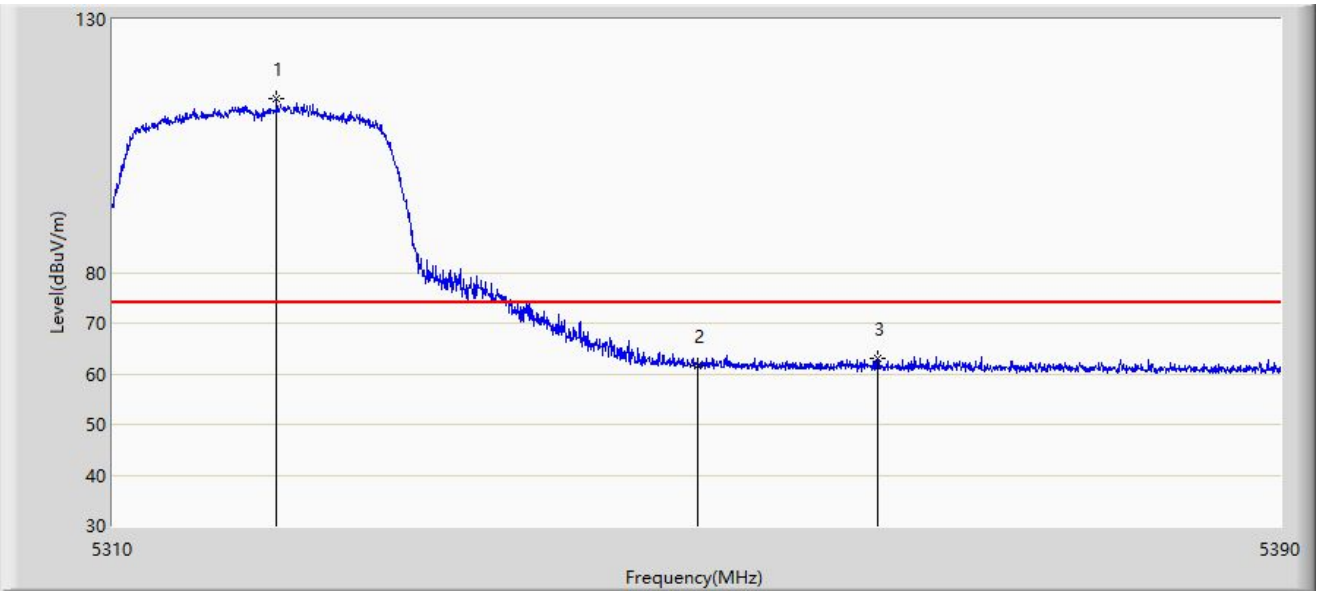


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5317.720	96.333	105.425	N/A	N/A	-9.092	AV
2			5350.000	50.098	58.925	-3.902	54.000	-8.827	AV
3			5356.480	50.366	59.245	-3.634	54.000	-8.879	AV

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-AC1	Time: 2021/12/14 - 21:11
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

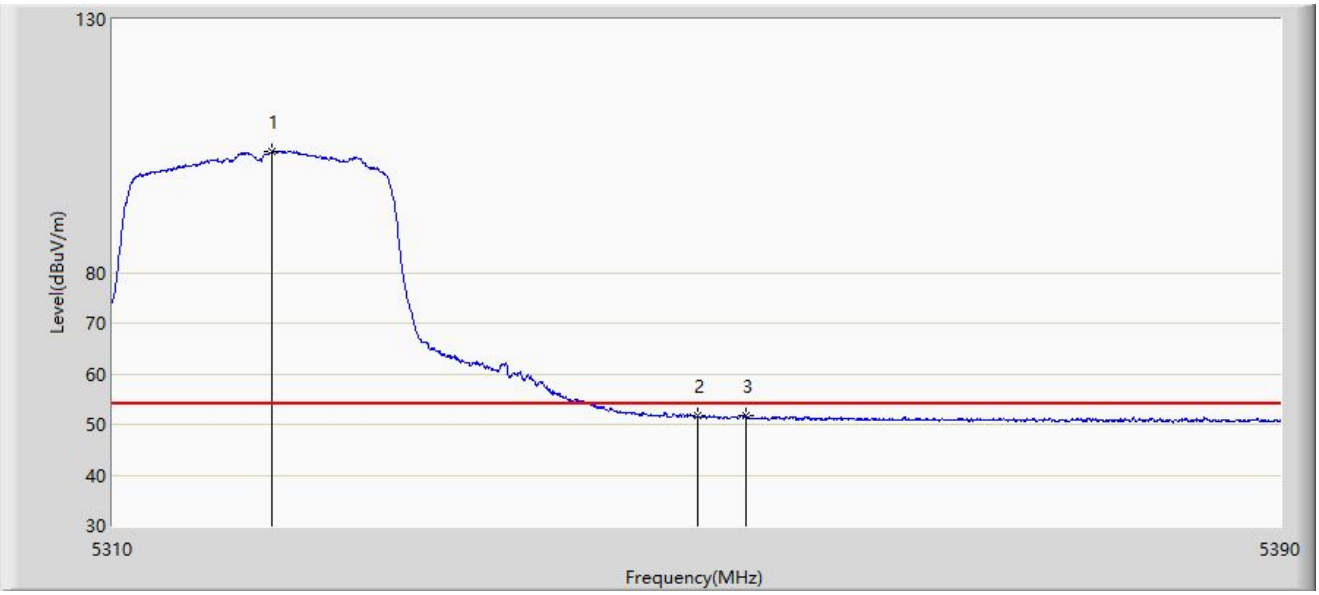


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5321.200	114.204	123.245	N/A	N/A	-9.042	PK
2			5350.000	61.696	70.523	-12.304	74.000	-8.827	PK
3			5362.320	63.157	72.102	-10.843	74.000	-8.945	PK

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-AC1	Time: 2021/12/14 - 21:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5320MHz by 802.11ac-VHT20	

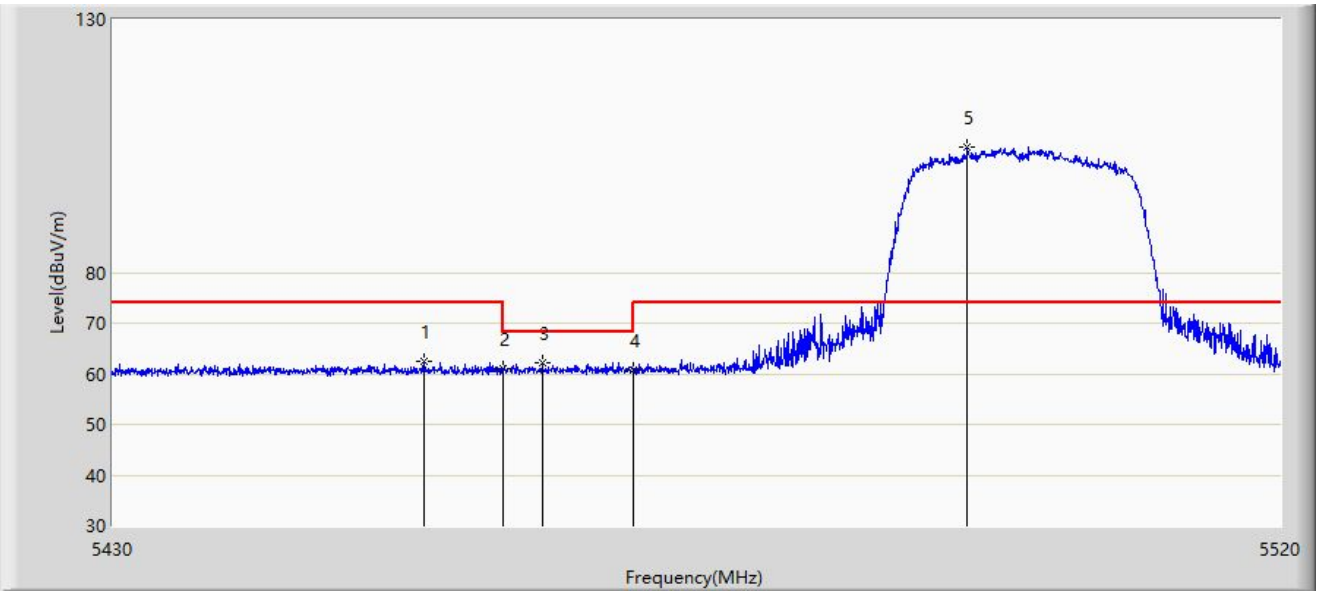


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5320.840	103.912	112.959	N/A	N/A	-9.046	AV
2			5350.000	51.596	60.423	-2.404	54.000	-8.827	AV
3			5353.280	51.648	60.491	-2.352	54.000	-8.843	AV

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-AC1	Time: 2021/12/14 - 21:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

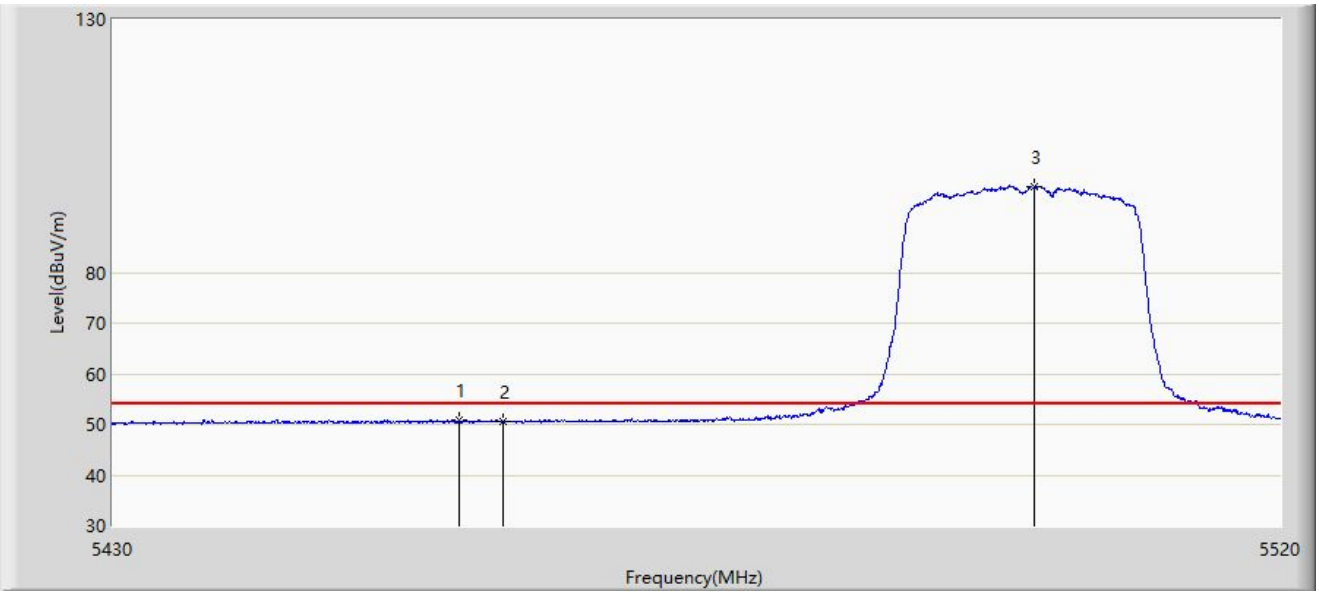


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5453.850	62.543	71.330	-11.457	74.000	-8.787	PK
2			5460.000	61.046	69.805	-12.954	74.000	-8.759	PK
3			5462.940	62.314	71.059	-5.886	68.200	-8.746	PK
4			5470.000	60.752	69.465	-7.448	68.200	-8.713	PK
5		*	5495.745	104.755	113.689	N/A	N/A	-8.934	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-AC1	Time: 2021/12/14 - 21:19
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

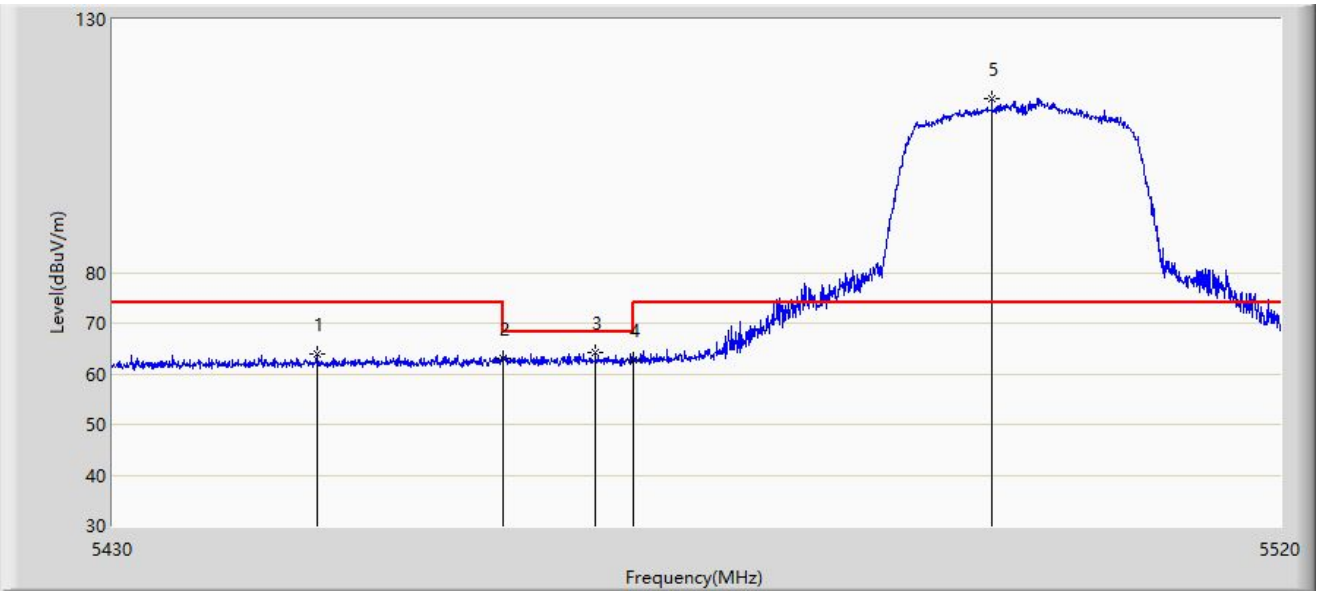


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.550	50.736	59.510	-3.264	54.000	-8.774	AV
2			5460.000	50.635	59.394	-3.365	54.000	-8.759	AV
3		*	5500.965	96.955	105.977	N/A	N/A	-9.022	AV

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-AC1	Time: 2021/12/14 - 21:22
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

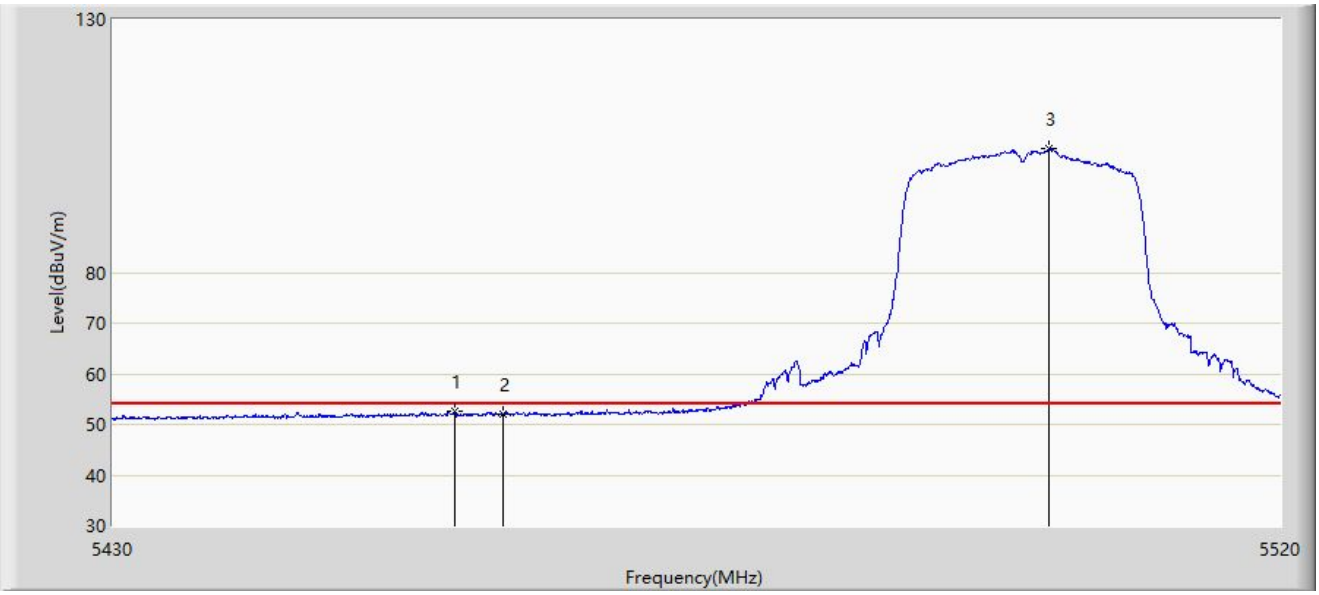


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5445.660	63.961	72.823	-10.039	74.000	-8.862	PK
2			5460.000	63.100	71.859	-10.900	74.000	-8.759	PK
3			5467.035	64.100	72.827	-4.100	68.200	-8.726	PK
4			5470.000	62.797	71.510	-5.403	68.200	-8.713	PK
5		*	5497.635	114.364	123.330	N/A	N/A	-8.967	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-AC1	Time: 2021/12/14 - 21:28
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5500MHz by 802.11ac-VHT20	

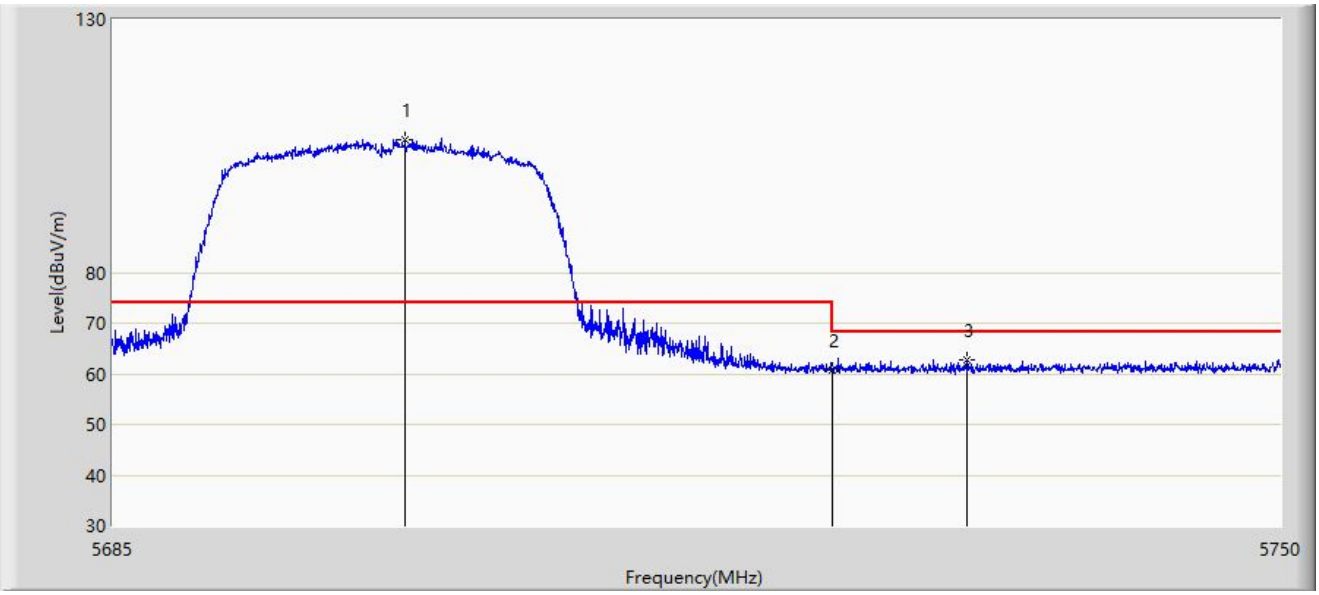


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5456.190	52.694	61.470	-1.306	54.000	-8.776	AV
2			5460.000	52.156	60.915	-1.844	54.000	-8.759	AV
3		*	5502.090	104.422	113.463	N/A	N/A	-9.041	AV

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-AC1	Time: 2021/12/14 - 21:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11ac-VHT20	

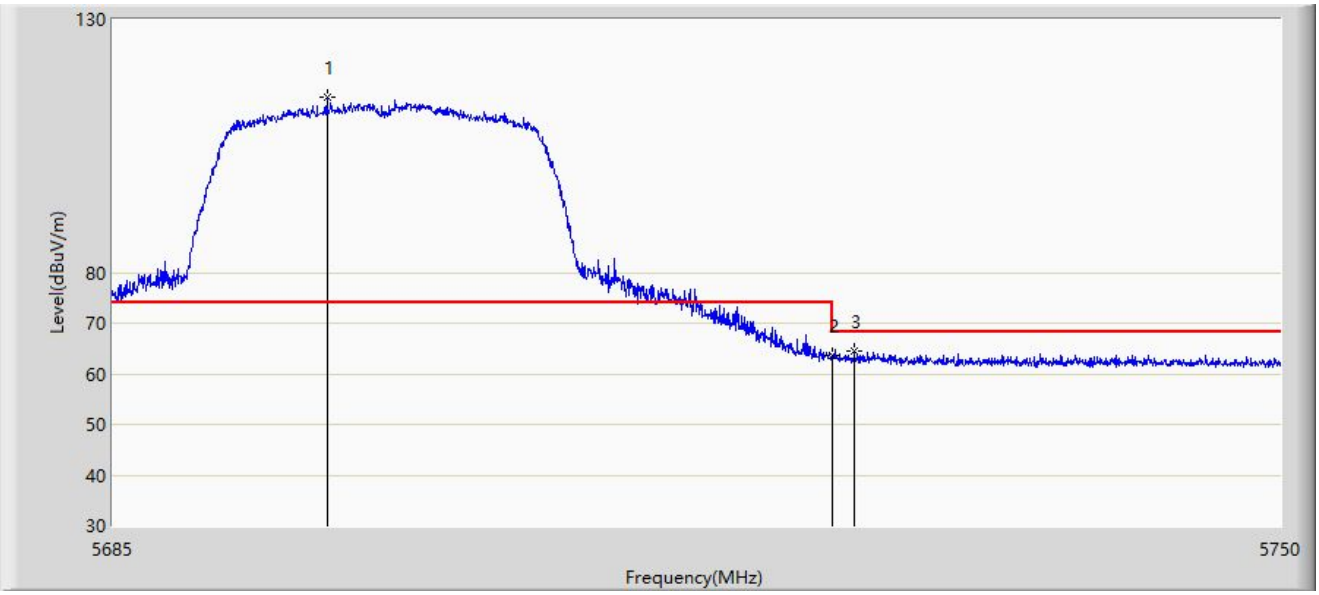


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5701.250	106.250	115.098	N/A	N/A	-8.849	PK
2			5725.000	60.764	69.625	-7.436	68.200	-8.861	PK
3			5732.482	62.673	71.437	-5.527	68.200	-8.764	PK

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-AC1	Time: 2021/12/14 - 21:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5700MHz by 802.11ac-VHT20	

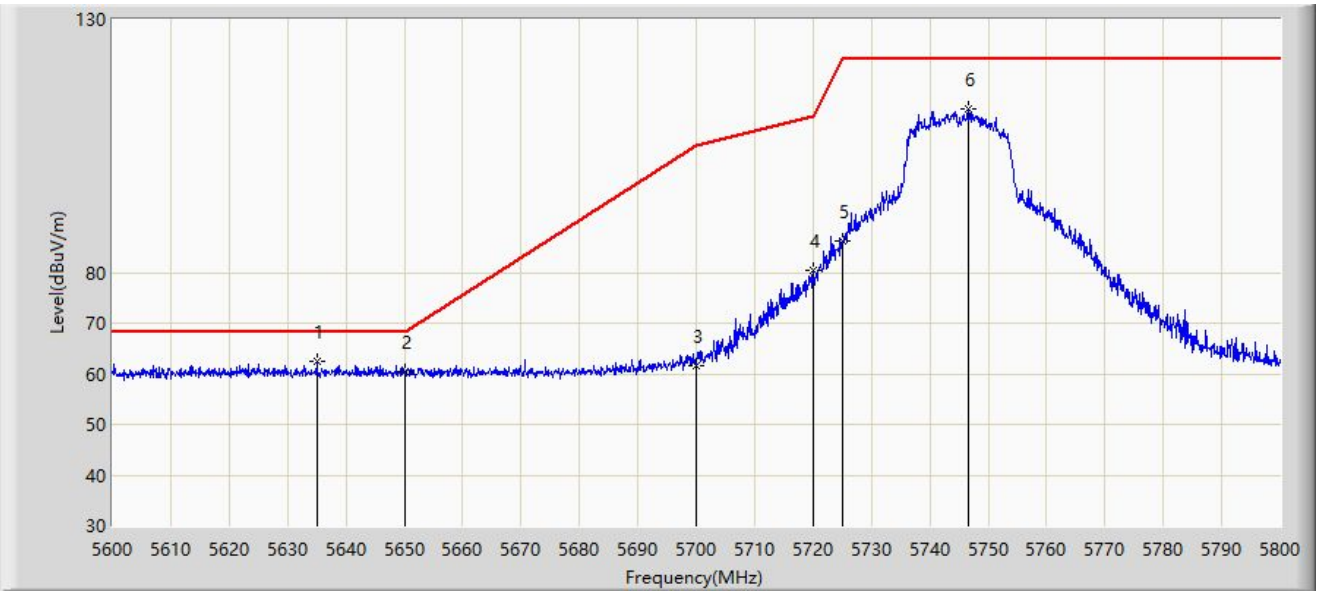


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5696.895	114.538	123.403	N/A	N/A	-8.865	PK
2			5725.000	63.743	72.604	-4.457	68.200	-8.861	PK
3			5726.210	64.458	73.318	-3.742	68.200	-8.861	PK

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: 2021/12/09 - 22:54
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11ac-VHT20	

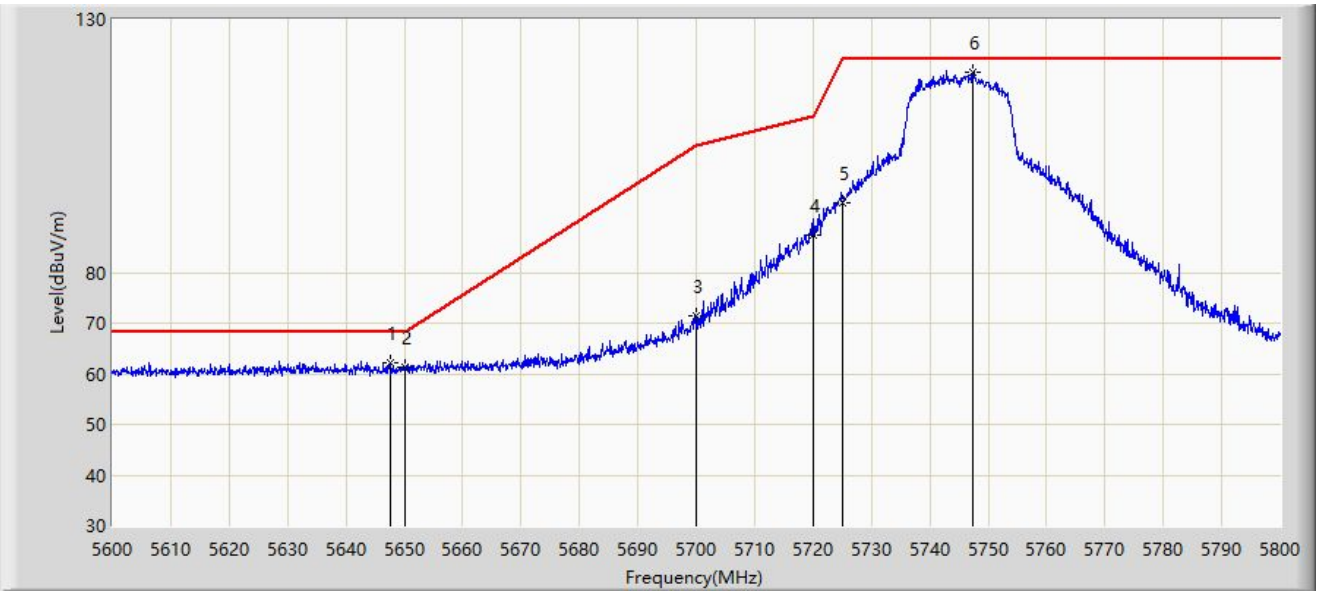


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		*	5635.000	62.378	71.182	-5.822	68.200	-8.804	PK
2			5650.000	60.388	69.217	-7.812	68.200	-8.829	PK
3			5700.000	61.612	70.475	-43.588	105.200	-8.863	PK
4			5720.000	80.337	89.144	-30.463	110.800	-8.807	PK
5			5725.000	86.176	94.947	-36.024	122.200	-8.771	PK
6			5746.700	112.257	121.192	N/A	N/A	-8.935	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: 2021/12/09 - 22:57
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5745MHz by 802.11ac-VHT20	

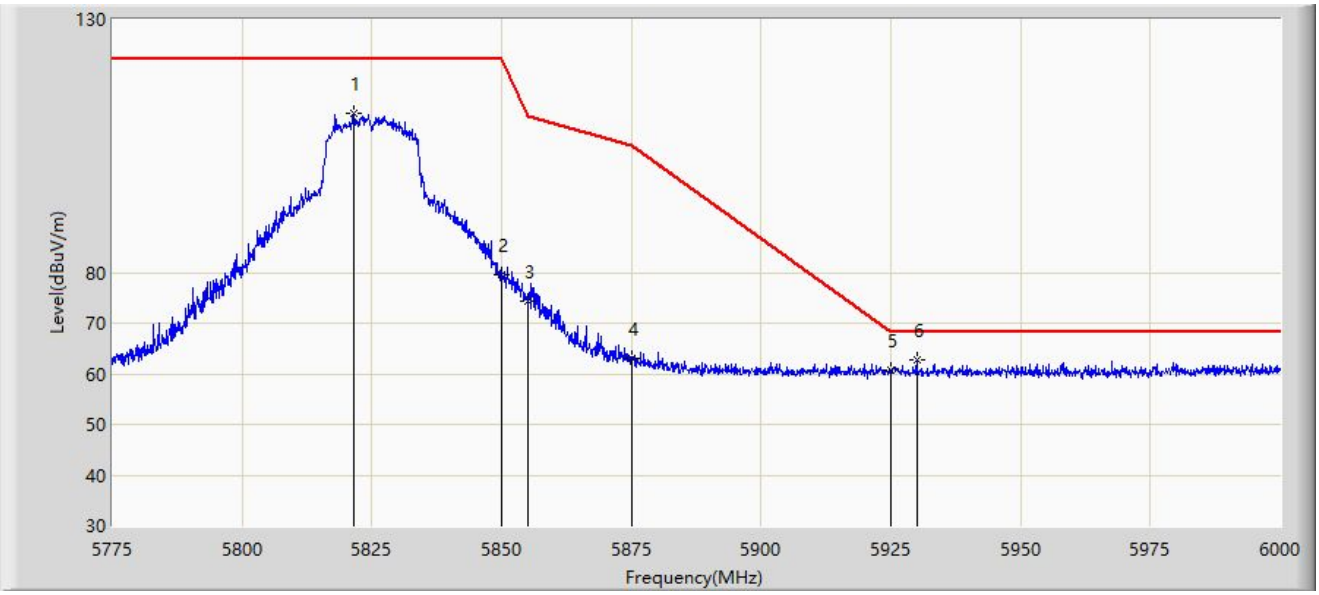


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5647.500	62.263	71.076	-5.937	68.200	-8.812	PK
2			5650.000	61.404	70.233	-6.796	68.200	-8.829	PK
3			5700.000	71.310	80.173	-33.890	105.200	-8.863	PK
4			5720.000	87.534	96.341	-23.266	110.800	-8.807	PK
5			5725.000	93.641	102.412	-28.559	122.200	-8.771	PK
6		*	5747.400	119.670	128.601	N/A	N/A	-8.931	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: 2021/12/09 - 23:01
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11ac-VHT20	

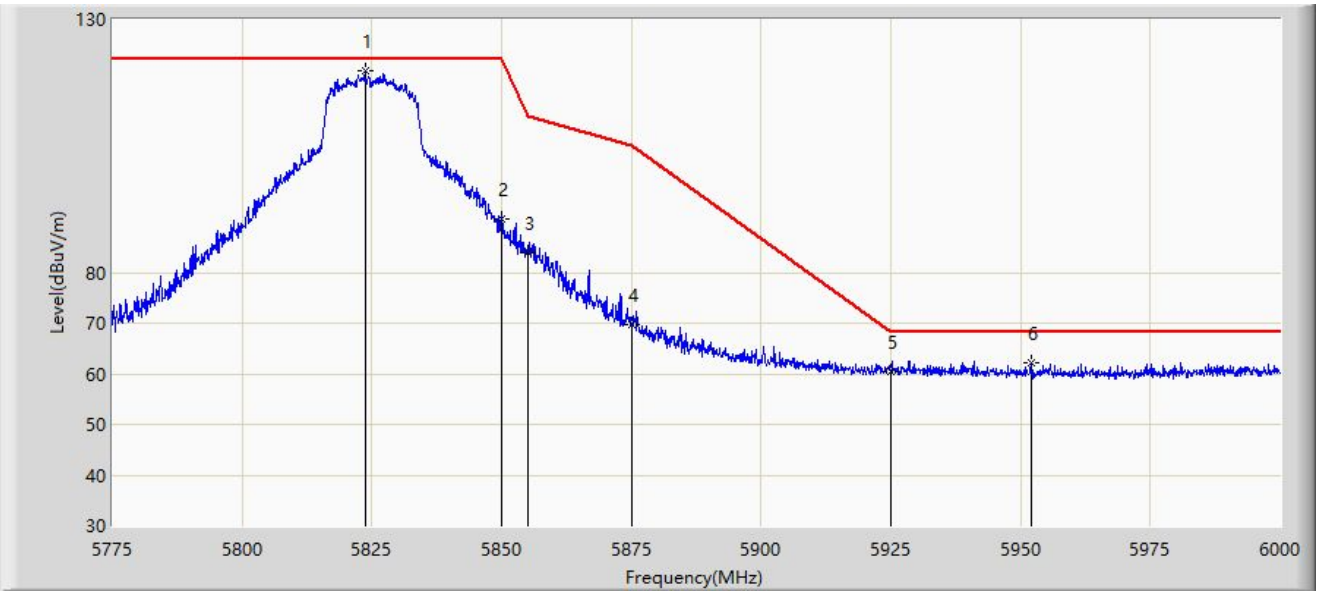


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5821.462	111.431	120.120	N/A	N/A	-8.689	PK
2			5850.000	79.535	88.220	-42.665	122.200	-8.685	PK
3			5855.000	74.355	83.041	-36.445	110.800	-8.686	PK
4			5875.000	63.171	71.800	-42.029	105.200	-8.630	PK
5			5925.000	60.589	69.170	-7.611	68.200	-8.581	PK
6		*	5930.025	62.738	71.297	-5.462	68.200	-8.558	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: 2021/12/09 - 23:07
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC3_HF907_102861_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5825MHz by 802.11ac-VHT20	

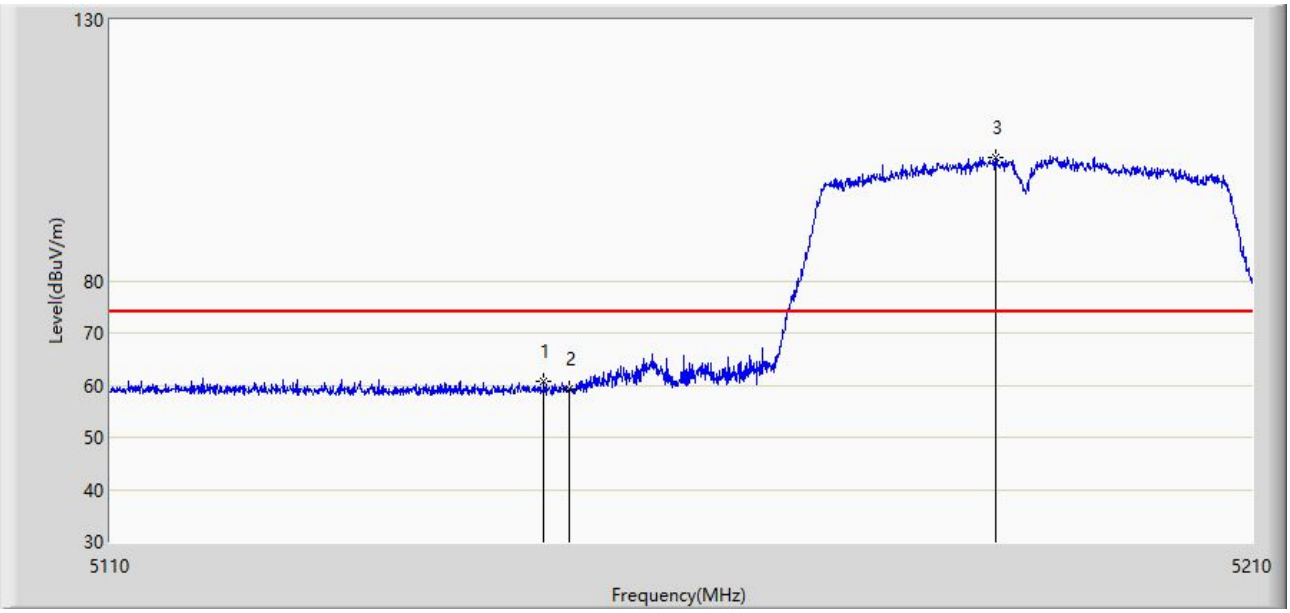


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5823.712	119.757	128.444	N/A	N/A	-8.687	PK
2			5850.000	90.691	99.376	-31.509	122.200	-8.685	PK
3			5855.000	84.029	92.715	-26.771	110.800	-8.686	PK
4			5875.000	69.678	78.307	-35.522	105.200	-8.630	PK
5			5925.000	60.496	69.077	-7.704	68.200	-8.581	PK
6			5952.187	62.186	70.820	-6.014	68.200	-8.634	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-AC2	Time: 2022/01/07 - 10:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

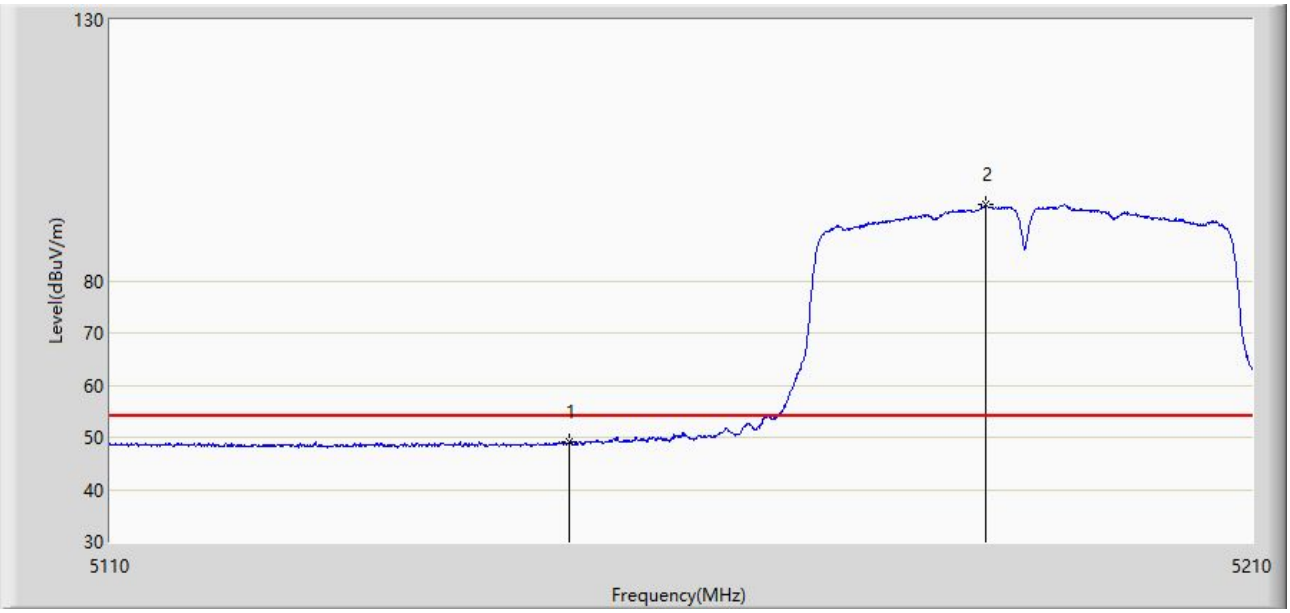


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5147.800	60.848	66.068	-13.152	74.000	-5.220	PK
2			5150.000	59.288	64.499	-14.712	74.000	-5.211	PK
3		*	5187.450	103.566	108.401	N/A	N/A	-4.835	PK

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-AC2	Time: 2022/01/07 - 10:37
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

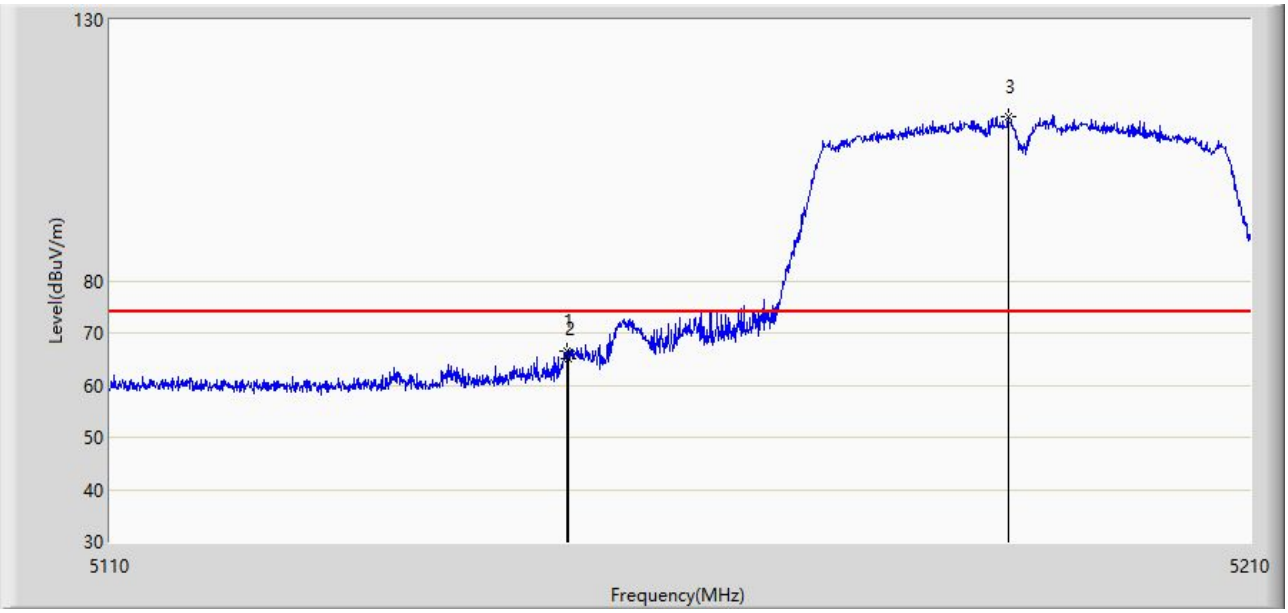


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5150.000	49.192	54.403	-4.808	54.000	-5.211	AV
2		*	5186.550	94.499	99.327	N/A	N/A	-4.828	AV

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-AC2	Time: 2022/01/07 - 10:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

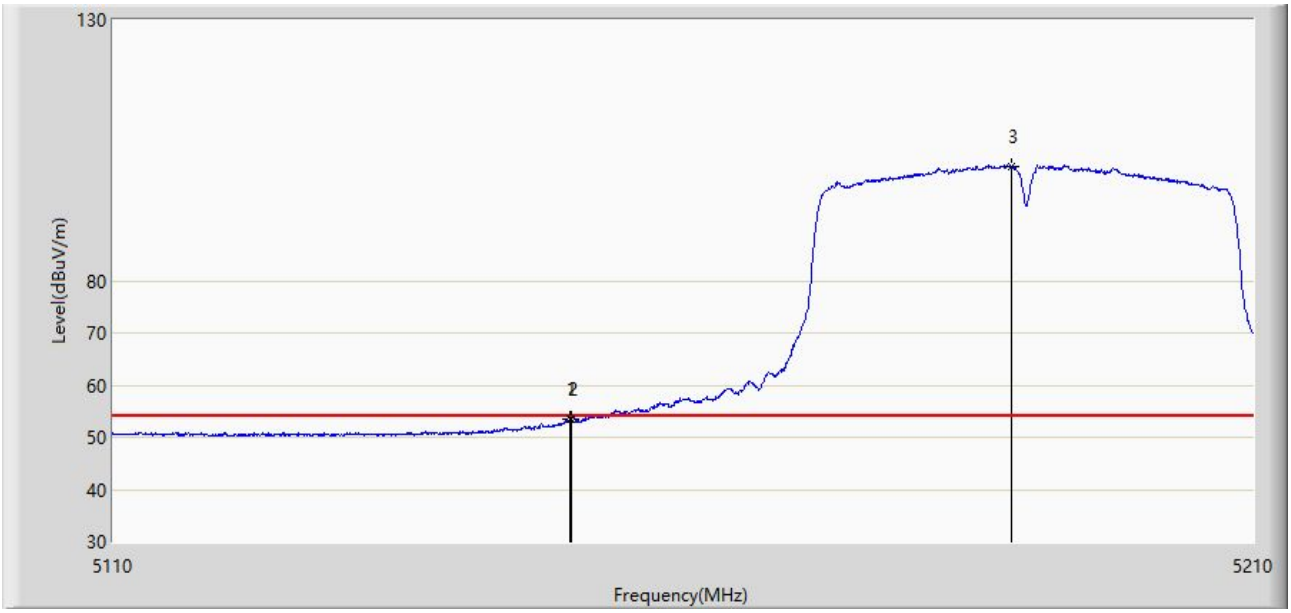


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.900	66.410	71.622	-7.590	74.000	-5.211	PK
2			5150.000	65.066	70.277	-8.934	74.000	-5.211	PK
3		*	5188.600	111.397	116.240	N/A	N/A	-4.844	PK

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-AC2	Time: 2022/01/07 - 10:27
Limit: FCC_Part15_Band Edge(3m)	Engineer: Stephen Dong
Probe: SIP-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5190MHz by 802.11ac-VHT40	

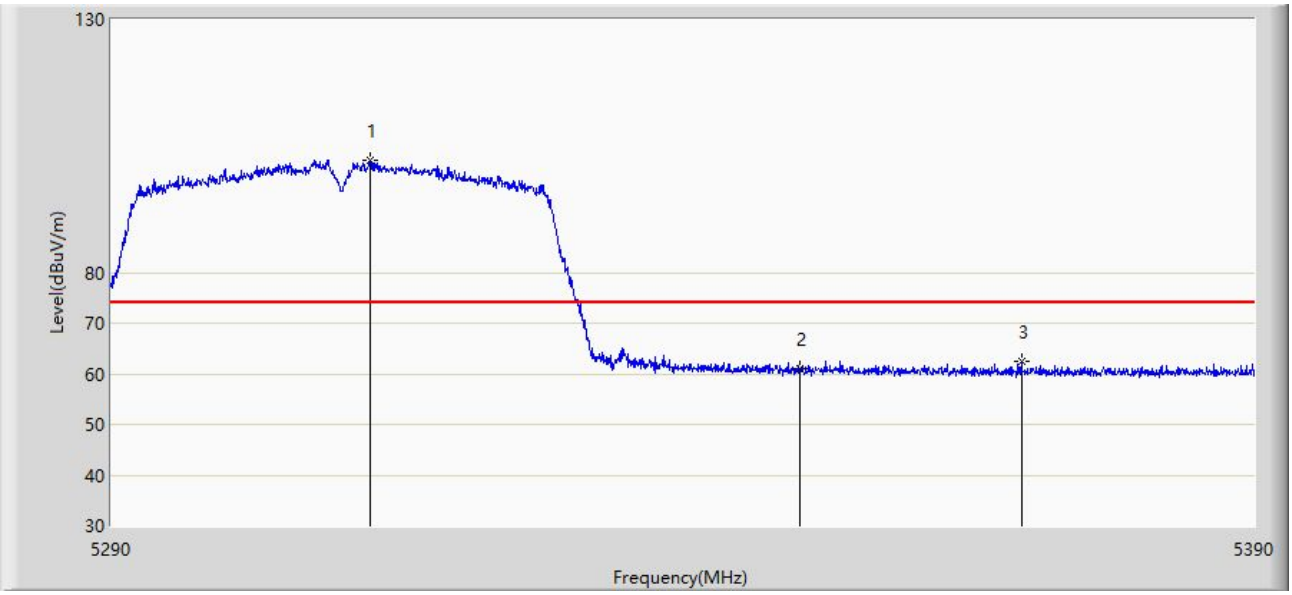


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5149.850	53.455	58.667	-0.545	54.000	-5.212	AV
2			5150.000	53.447	58.658	-0.553	54.000	-5.211	AV
3		*	5188.600	102.007	106.850	N/A	N/A	-4.844	AV

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-AC1	Time: 2021/12/14 - 23:32
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

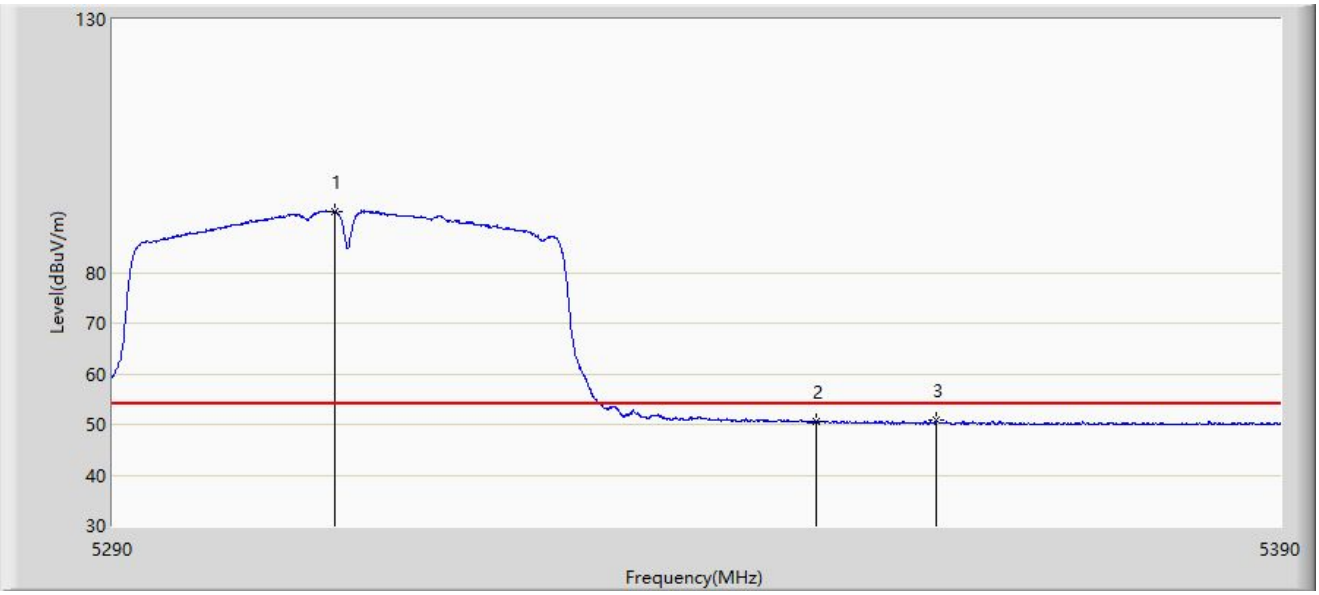


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5312.550	102.092	111.169	N/A	N/A	-9.076	PK
2			5350.000	60.970	69.797	-13.030	74.000	-8.827	PK
3			5369.550	62.461	71.485	-11.539	74.000	-9.024	PK

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-AC1	Time: 2021/12/14 - 23:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

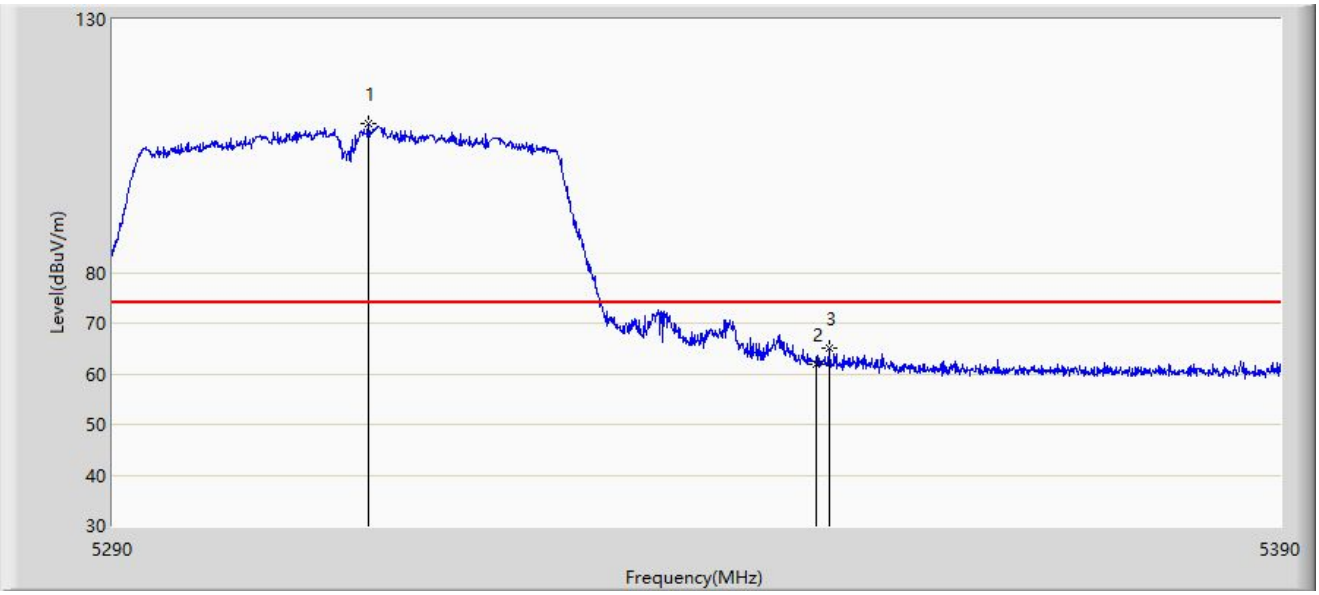


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.950	92.087	101.153	N/A	N/A	-9.065	AV
2			5350.000	50.581	59.408	-3.419	54.000	-8.827	AV
3			5360.400	50.808	59.731	-3.192	54.000	-8.923	AV

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-AC1	Time: 2021/12/14 - 23:31
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

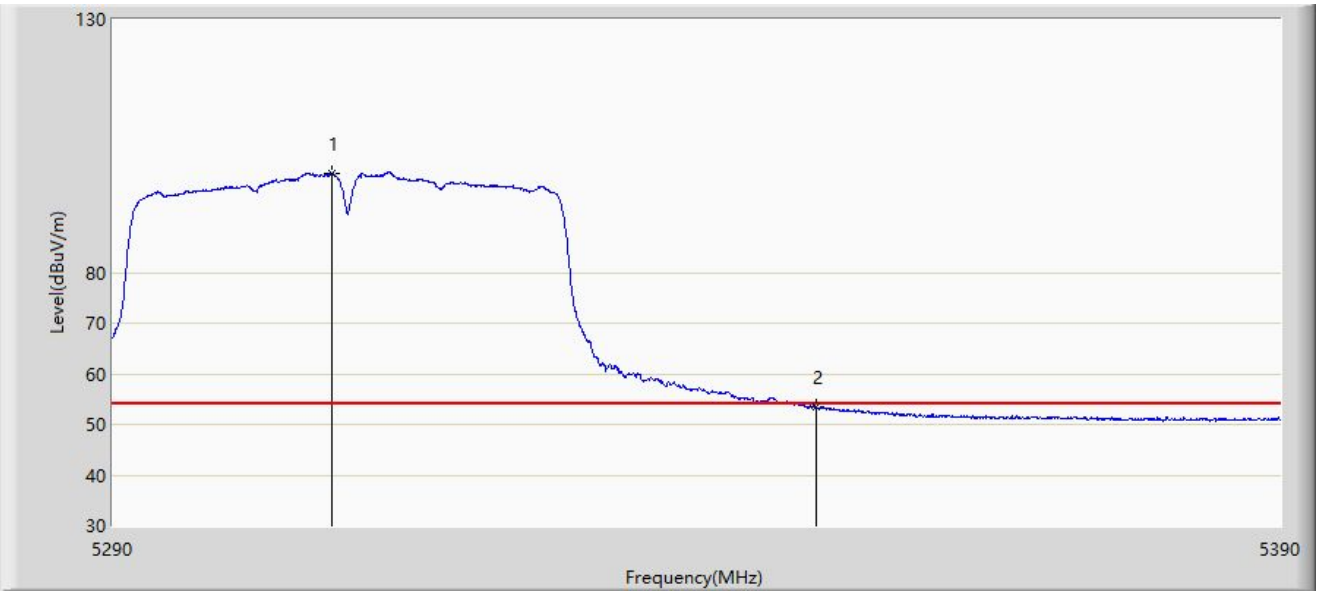


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5311.750	109.422	118.496	N/A	N/A	-9.074	PK
2			5350.000	61.851	70.678	-12.149	74.000	-8.827	PK
3			5351.150	65.036	73.864	-8.964	74.000	-8.828	PK

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-AC1	Time: 2021/12/14 - 23:30
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Vertical
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5310MHz by 802.11ac-VHT40	

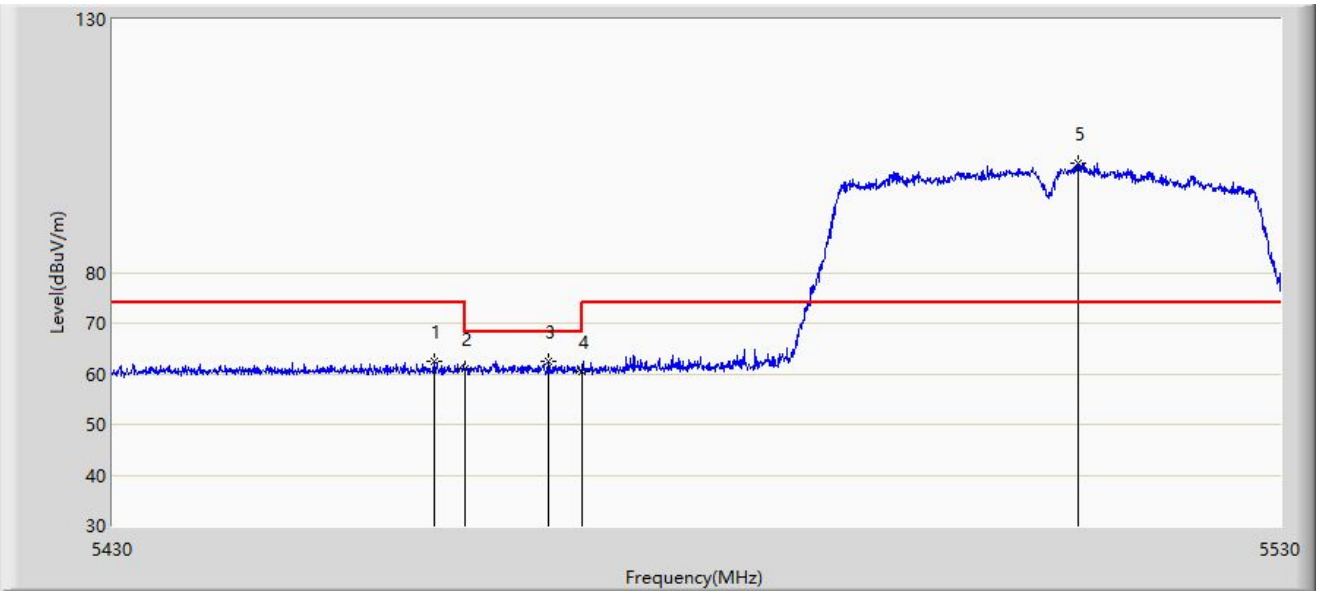


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		*	5308.650	99.554	108.619	N/A	N/A	-9.064	AV
2			5350.000	53.477	62.304	-0.523	54.000	-8.827	AV

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-AC1	Time: 2021/12/14 - 23:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	Power: AC 120V/60Hz
Test Mode: Transmit at 5510MHz by 802.11ac-VHT40	

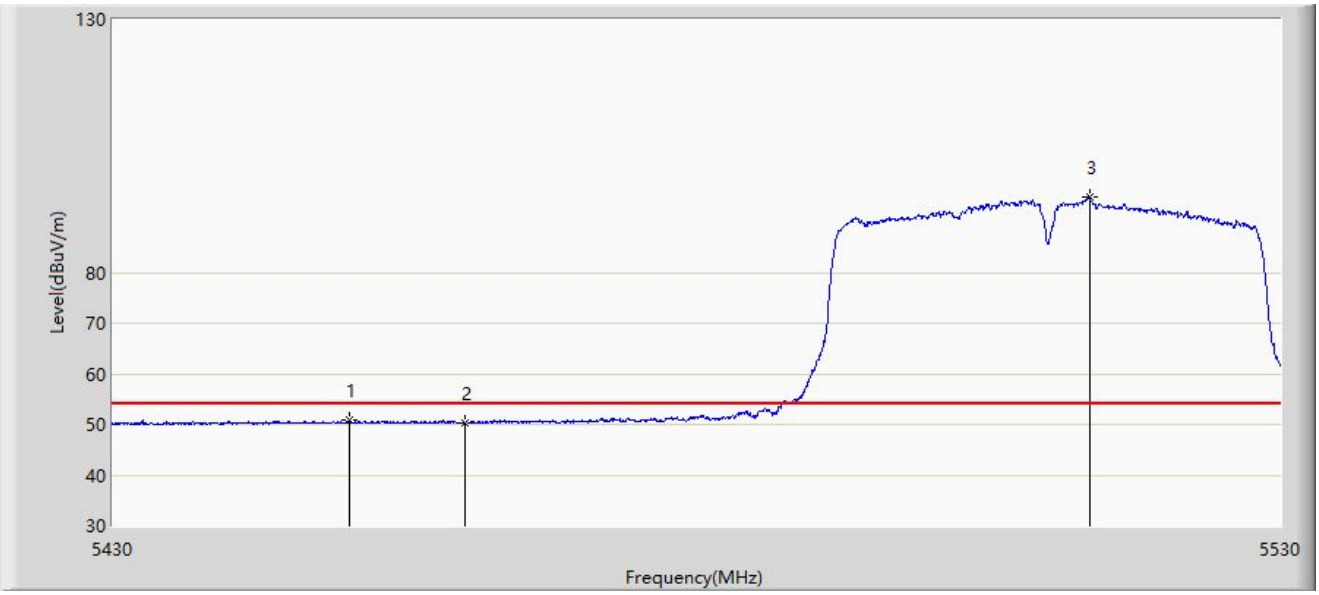


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1			5457.400	62.548	71.319	-11.452	74.000	-8.770	PK
2			5460.000	60.976	69.735	-13.024	74.000	-8.759	PK
3			5467.100	62.477	71.203	-5.723	68.200	-8.726	PK
4			5470.000	60.321	69.034	-7.879	68.200	-8.713	PK
5		*	5512.600	101.565	110.648	N/A	N/A	-9.083	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-AC1	Time: 2021/12/14 - 23:52
Limit: FCC_Part15_Band Edge(3m)	Engineer: Allen Zou
Probe: SIP-AC1_HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Dual Band WiFi Mesh	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			5450.150	50.968	59.789	-3.032	54.000	-8.821	AV
2			5460.000	50.407	59.166	-3.593	54.000	-8.759	AV
3		*	5513.550	94.815	103.897	N/A	N/A	-9.082	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)