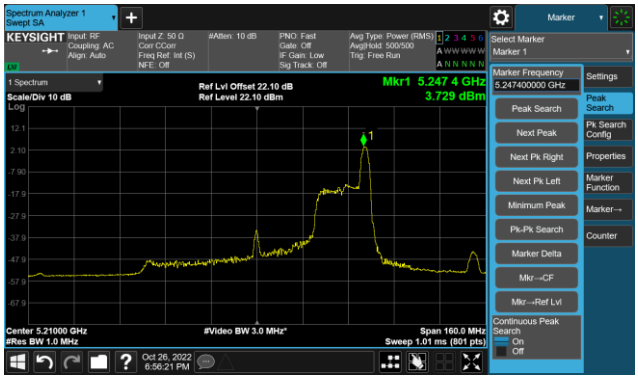
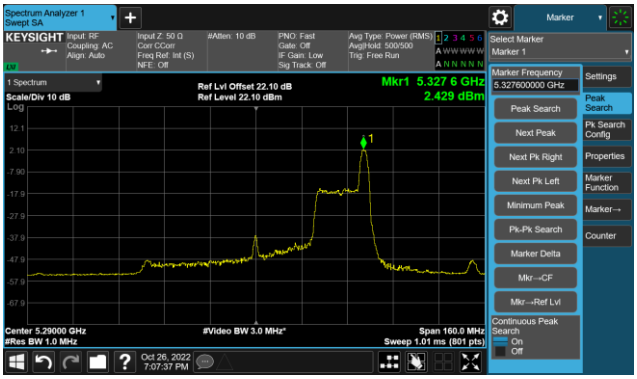
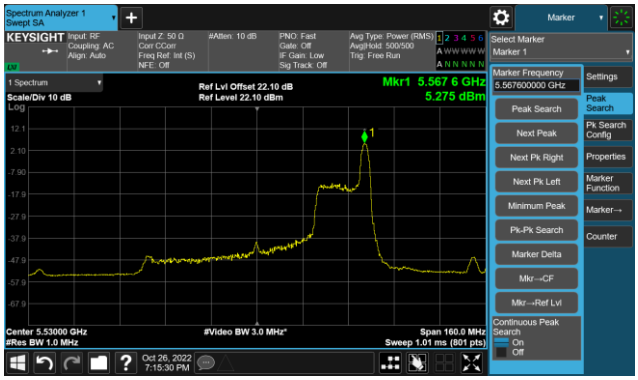
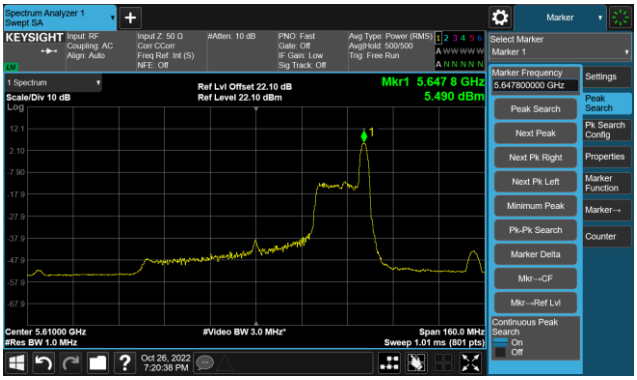
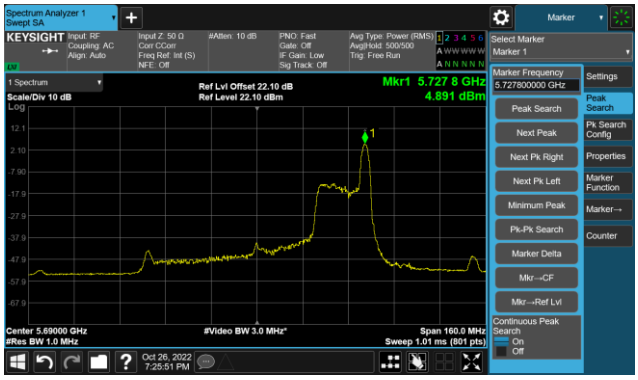
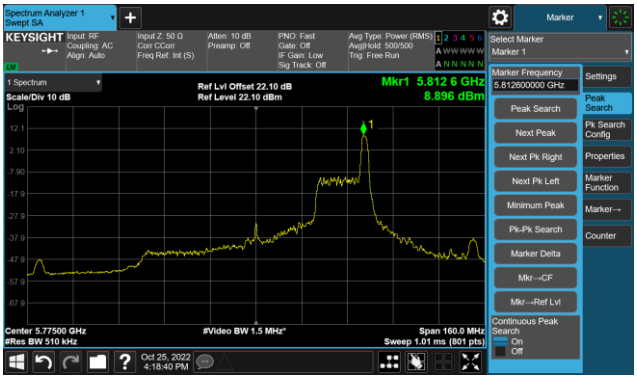
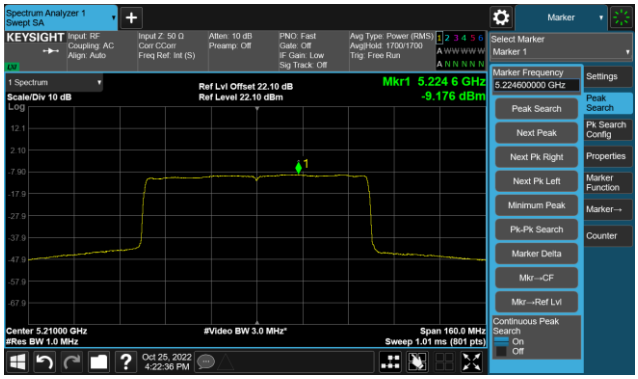
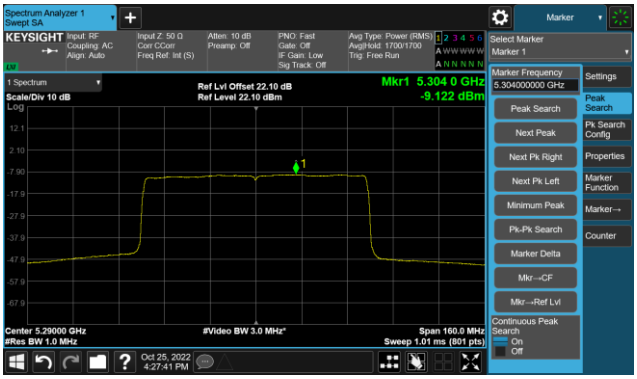
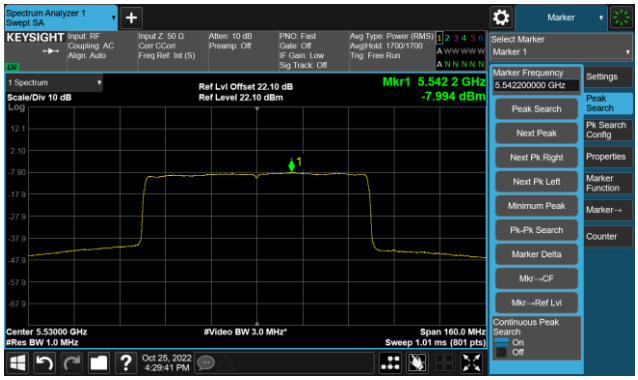
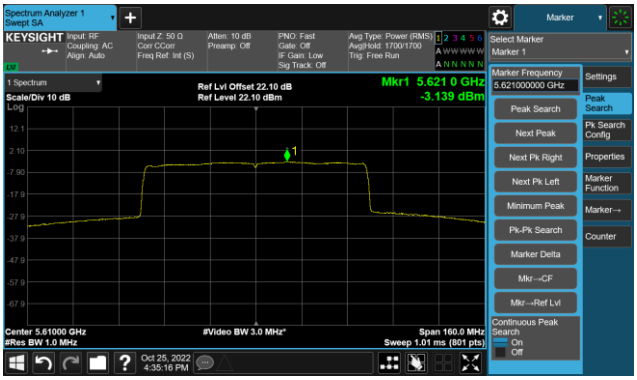
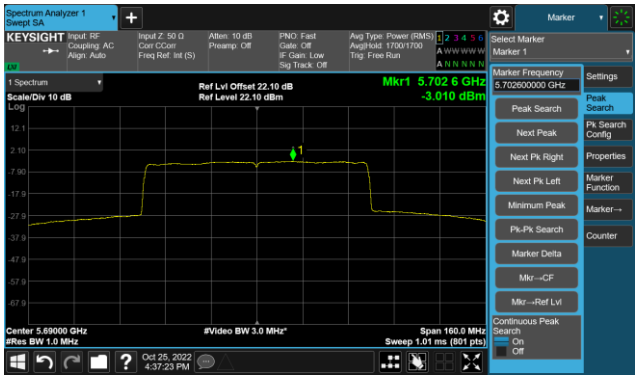
802.11ax-HE80 Power Spectral Density - Ant 2 – 26 Tone RU 36	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE80 Power Spectral Density - Ant 2– 996 Tone RU 67	
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	Alisa Deng
Test Date	2022-10-29	Test Mode	5180MHz (Carrier Mode)

Voltage	Power (VDC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
Normal	3.6	- 30	-1.05	-6.76	-0.95	-5.15
		- 20	0.26	-0.36	-1.83	-1.19
		- 10	2.11	-1.04	-6.82	-2.06
		0	-1.84	1.12	2.48	8.77
		+ 10	0.25	-4.79	-2.04	-3.14
		+ 20	-6.97	-0.84	-3.56	-1.62
		+ 30	-3.68	-0.79	-0.99	-3.29
		+ 40	-1.13	0.10	-2.38	-1.85
		+ 50	4.54	-6.83	-1.61	0.71
Upper	4.1	+ 20	-3.70	-5.66	-3.27	-0.99
Endpoint	3.3	+ 20	-1.14	-3.16	0.09	-7.44

Note 1: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

Note 2: Battery upper voltage is 4.1Vdc, battery endpoint voltage is 3.3Vdc, which are declared by the manufacturer.

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 36 Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	47.1	-3.3	43.8	68.2	-24.4	Peak	Horizontal
	10996.0	48.4	-2.5	45.9	74.0	-28.1	Peak	Horizontal
	15917.5	46.7	4.2	50.9	74.0	-23.1	Peak	Horizontal
*	16912.0	46.0	5.7	51.7	68.2	-16.5	Peak	Horizontal
	9483.0	49.3	-2.9	46.4	74.0	-27.6	Peak	Vertical
	11701.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Vertical
*	14200.5	46.8	2.5	49.3	68.2	-18.9	Peak	Vertical
*	16725.0	44.0	5.6	49.6	68.2	-18.6	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	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 44 Ant 1
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
*	8837.0	48.8	-3.2	45.6	68.2	-22.6	Peak	Horizontal
	10792.0	48.6	-2.5	46.1	74.0	-27.9	Peak	Horizontal
*	14064.5	47.2	2.2	49.4	68.2	-18.8	Peak	Horizontal
	15900.5	46.0	4.2	50.2	74.0	-23.8	Peak	Horizontal
	8182.5	48.6	-4.3	44.3	74.0	-29.7	Peak	Vertical
	10630.5	48.4	-2.4	46.0	74.0	-28.0	Peak	Vertical
*	14243.0	46.4	2.6	49.0	68.2	-19.2	Peak	Vertical
*	16478.5	46.1	5.0	51.1	68.2	-17.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 48 Ant 1
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
	7511.0	48.9	-5.6	43.3	74.0	-30.7	Peak	Horizontal
*	8811.5	48.2	-3.2	45.0	68.2	-23.2	Peak	Horizontal
	11744.0	48.4	-3.2	45.2	74.0	-28.8	Peak	Horizontal
*	16980.0	46.5	5.4	51.9	68.2	-16.3	Peak	Horizontal
*	7196.5	49.3	-5.9	43.4	68.2	-24.8	Peak	Vertical
*	8624.5	47.6	-3.3	44.3	68.2	-23.9	Peak	Vertical
	11047.0	48.0	-2.4	45.6	74.0	-28.4	Peak	Vertical
	15960.0	46.6	4.4	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 52 Ant 1
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
	8454.5	49.7	-3.9	45.8	74.0	-28.2	Peak	Horizontal
*	10035.5	48.3	-2.1	46.2	68.2	-22.0	Peak	Horizontal
	11914.0	49.8	-2.8	47.0	74.0	-27.0	Peak	Horizontal
*	16886.5	47.5	5.8	53.3	68.2	-14.9	Peak	Horizontal
*	8658.5	50.1	-3.2	46.9	68.2	-21.3	Peak	Vertical
*	9763.5	49.1	-2.7	46.4	68.2	-21.8	Peak	Vertical
	11293.5	49.8	-2.8	47.0	74.0	-27.0	Peak	Vertical
	15917.5	45.4	4.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 60 Ant 1
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
*	8828.5	50.0	-3.2	46.8	68.2	-21.4	Peak	Horizontal
*	9916.5	48.6	-2.6	46.0	68.2	-22.2	Peak	Horizontal
	11310.5	50.3	-2.8	47.5	74.0	-26.5	Peak	Horizontal
	15756.0	45.2	3.8	49.0	74.0	-25.0	Peak	Horizontal
*	8582.0	49.6	-3.4	46.2	68.2	-22.0	Peak	Vertical
	11157.5	49.4	-2.7	46.7	74.0	-27.3	Peak	Vertical
*	14047.5	48.1	2.1	50.2	68.2	-18.0	Peak	Vertical
	15637.0	45.3	4.0	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 64 Ant 1
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
*	8650.0	51.0	-3.2	47.8	68.2	-20.4	Peak	Horizontal
	12271.0	51.4	-2.7	48.7	74.0	-25.3	Peak	Horizontal
	15560.5	45.0	4.2	49.2	74.0	-24.8	Peak	Horizontal
*	17201.0	44.7	5.0	49.7	68.2	-18.5	Peak	Horizontal
*	8684.0	49.5	-3.3	46.2	68.2	-22.0	Peak	Vertical
*	10146.0	49.3	-2.6	46.7	68.2	-21.5	Peak	Vertical
	11234.0	49.7	-2.5	47.2	74.0	-26.8	Peak	Vertical
	15637.0	44.9	4.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 100 Ant 1
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
	8454.5	48.9	-3.9	45.0	74.0	-29.0	Peak	Horizontal
	12407.0	49.9	-2.3	47.6	74.0	-26.4	Peak	Horizontal
*	14073.0	47.7	2.1	49.8	68.2	-18.4	Peak	Horizontal
*	16572.0	46.9	5.0	51.9	68.2	-16.3	Peak	Horizontal
*	8641.5	50.2	-3.2	47.0	68.2	-21.2	Peak	Vertical
*	10069.5	48.5	-2.3	46.2	68.2	-22.0	Peak	Vertical
	12016.0	49.5	-2.7	46.8	74.0	-27.2	Peak	Vertical
	15560.5	44.1	4.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 116 Ant 1
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
*	10426.5	49.4	-2.6	46.8	68.2	-21.4	Peak	Horizontal
	11506.0	50.9	-3.1	47.8	74.0	-26.2	Peak	Horizontal
*	14685.0	48.2	2.9	51.1	68.2	-17.1	Peak	Horizontal
	15985.5	44.5	4.4	48.9	74.0	-25.1	Peak	Horizontal
*	8794.5	49.7	-3.3	46.4	68.2	-21.8	Peak	Vertical
*	10035.5	49.0	-2.1	46.9	68.2	-21.3	Peak	Vertical
	11659.0	50.5	-2.9	47.6	74.0	-26.4	Peak	Vertical
	15773.0	45.0	4.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 140 Ant 1
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
*	8811.5	49.5	-3.2	46.3	68.2	-21.9	Peak	Horizontal
*	9950.5	48.8	-2.1	46.7	68.2	-21.5	Peak	Horizontal
	11412.5	49.7	-2.9	46.8	74.0	-27.2	Peak	Horizontal
	15603.0	44.5	4.1	48.6	74.0	-25.4	Peak	Horizontal
*	8616.0	49.2	-3.3	45.9	68.2	-22.3	Peak	Vertical
*	10392.5	50.1	-2.4	47.7	68.2	-20.5	Peak	Vertical
	11557.0	50.5	-3.3	47.2	74.0	-26.8	Peak	Vertical
	15577.5	44.7	4.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 144 Ant 1
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	50.5	-6.2	44.3	68.2	-23.9	Peak	Horizontal
	8335.5	49.8	-4.0	45.8	74.0	-28.2	Peak	Horizontal
	11395.5	49.9	-3.0	46.9	74.0	-27.1	Peak	Horizontal
*	17116.0	45.1	4.7	49.8	68.2	-18.4	Peak	Horizontal
	7451.5	49.0	-5.7	43.3	74.0	-30.7	Peak	Vertical
*	10222.5	48.9	-2.4	46.5	68.2	-21.7	Peak	Vertical
*	14064.5	48.2	2.2	50.4	68.2	-17.8	Peak	Vertical
	15679.5	46.6	4.1	50.7	74.0	-23.3	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 149 Ant 1
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
*	7910.5	50.5	-5.0	45.5	68.2	-22.7	Peak	Horizontal
*	10061.0	48.5	-2.2	46.3	68.2	-21.9	Peak	Horizontal
	11710.0	50.6	-3.2	47.4	74.0	-26.6	Peak	Horizontal
	15637.0	46.1	4.0	50.1	74.0	-23.9	Peak	Horizontal
*	8582.0	50.6	-3.4	47.2	68.2	-21.0	Peak	Vertical
	11523.0	49.9	-3.3	46.6	74.0	-27.4	Peak	Vertical
*	14200.5	48.0	2.5	50.5	68.2	-17.7	Peak	Vertical
	15637.0	46.2	4.0	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 157 Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	50.0	-3.6	46.4	74.0	-27.6	Peak	Horizontal
	11412.5	49.6	-2.9	46.7	74.0	-27.3	Peak	Horizontal
*	14812.5	45.9	3.3	49.2	68.2	-19.0	Peak	Horizontal
*	17192.5	44.4	4.9	49.3	68.2	-18.9	Peak	Horizontal
	7485.5	50.2	-5.6	44.6	74.0	-29.4	Peak	Vertical
*	8939.0	48.4	-3.0	45.4	68.2	-22.8	Peak	Vertical
	11149.0	49.8	-2.6	47.2	74.0	-26.8	Peak	Vertical
*	16929.0	46.6	5.9	52.5	68.2	-15.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 165 Ant 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	49.9	-4.0	45.9	74.0	-28.1	Peak	Horizontal
*	10307.5	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	11752.5	50.5	-3.1	47.4	74.0	-26.6	Peak	Horizontal
*	14778.5	46.3	3.0	49.3	68.2	-18.9	Peak	Horizontal
*	9211.0	50.6	-3.0	47.6	68.2	-20.6	Peak	Vertical
	11599.5	49.6	-2.9	46.7	74.0	-27.3	Peak	Vertical
*	13886.0	48.7	1.3	50.0	68.2	-18.2	Peak	Vertical
	15747.5	46.0	3.7	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 36 Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	48.1	-5.6	42.5	74.0	-31.5	Peak	Horizontal
*	8590.5	48.8	-3.4	45.4	68.2	-22.8	Peak	Horizontal
	11038.5	47.9	-2.4	45.5	74.0	-28.5	Peak	Horizontal
*	17532.5	45.3	6.5	51.8	68.2	-16.4	Peak	Horizontal
*	7035.0	49.6	-6.1	43.5	68.2	-24.7	Peak	Vertical
*	9670.0	47.6	-2.6	45.0	68.2	-23.2	Peak	Vertical
	11064.0	48.6	-2.8	45.8	74.0	-28.2	Peak	Vertical
	15892.0	45.7	4.2	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-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 44 Ant 2
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
*	9602.0	49.2	-2.8	46.4	68.2	-21.8	Peak	Horizontal
	11310.5	48.0	-2.8	45.2	74.0	-28.8	Peak	Horizontal
*	13665.0	46.7	0.1	46.8	68.2	-21.4	Peak	Horizontal
	15705.0	45.8	4.3	50.1	74.0	-23.9	Peak	Horizontal
*	8616.0	48.4	-3.3	45.1	68.2	-23.1	Peak	Vertical
	11251.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Vertical
*	14056.0	46.6	2.2	48.8	68.2	-19.4	Peak	Vertical
	15858.0	46.1	4.1	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 48 Ant 2
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
*	8667.0	48.0	-3.3	44.7	68.2	-23.5	Peak	Horizontal
	11302.0	48.8	-2.9	45.9	74.0	-28.1	Peak	Horizontal
*	13954.0	46.6	1.9	48.5	68.2	-19.7	Peak	Horizontal
	15858.0	46.4	4.1	50.5	74.0	-23.5	Peak	Horizontal
*	8667.0	49.1	-3.3	45.8	68.2	-22.4	Peak	Vertical
*	9678.5	48.1	-2.7	45.4	68.2	-22.8	Peak	Vertical
	11242.5	47.8	-2.6	45.2	74.0	-28.8	Peak	Vertical
	15705.0	46.0	4.3	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 52 Ant 2
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
*	8735.0	49.8	-3.3	46.5	68.2	-21.7	Peak	Horizontal
*	9950.5	48.5	-2.1	46.4	68.2	-21.8	Peak	Horizontal
	11761.0	50.1	-3.1	47.0	74.0	-27.0	Peak	Horizontal
	15730.5	45.7	3.7	49.4	74.0	-24.6	Peak	Horizontal
	8403.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Vertical
*	10120.5	49.6	-2.7	46.9	68.2	-21.3	Peak	Vertical
*	13971.0	48.4	1.6	50.0	68.2	-18.2	Peak	Vertical
	15713.5	45.6	4.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 60 Ant 2
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
*	8650.0	49.7	-3.2	46.5	68.2	-21.7	Peak	Horizontal
	11829.0	49.9	-3.2	46.7	74.0	-27.3	Peak	Horizontal
*	12789.5	49.5	-1.6	47.9	68.2	-20.3	Peak	Horizontal
	15560.5	44.3	4.2	48.5	74.0	-25.5	Peak	Horizontal
*	7936.0	50.2	-4.8	45.4	68.2	-22.8	Peak	Vertical
	9483.0	49.3	-2.9	46.4	74.0	-27.6	Peak	Vertical
	10953.5	49.3	-2.4	46.9	74.0	-27.1	Peak	Vertical
*	15135.5	47.1	3.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 64 Ant 2
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
	8403.5	50.4	-4.0	46.4	74.0	-27.6	Peak	Horizontal
*	10061.0	49.2	-2.2	47.0	68.2	-21.2	Peak	Horizontal
*	12713.0	49.5	-1.7	47.8	68.2	-20.4	Peak	Horizontal
	15637.0	45.5	4.0	49.5	74.0	-24.5	Peak	Horizontal
*	8650.0	49.3	-3.2	46.1	68.2	-22.1	Peak	Vertical
*	10205.5	49.7	-2.7	47.0	68.2	-21.2	Peak	Vertical
	12330.5	49.5	-2.5	47.0	74.0	-27.0	Peak	Vertical
	15637.0	45.6	4.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 100 Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10409.5	48.9	-2.4	46.5	68.2	-21.7	Peak	Horizontal
	11633.5	50.1	-3.0	47.1	74.0	-26.9	Peak	Horizontal
*	14115.5	47.9	2.2	50.1	68.2	-18.1	Peak	Horizontal
	15713.5	45.6	4.1	49.7	74.0	-24.3	Peak	Horizontal
*	8624.5	49.9	-3.3	46.6	68.2	-21.6	Peak	Vertical
*	10256.5	48.9	-2.4	46.5	68.2	-21.7	Peak	Vertical
	11149.0	49.4	-2.6	46.8	74.0	-27.2	Peak	Vertical
	15569.0	44.6	4.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 116 Ant 2
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10044.0	48.5	-1.9	46.6	68.2	-21.6	Peak	Horizontal
	11769.5	50.5	-3.2	47.3	74.0	-26.7	Peak	Horizontal
*	13741.5	48.0	0.4	48.4	68.2	-19.8	Peak	Horizontal
	15849.5	45.5	4.1	49.6	74.0	-24.4	Peak	Horizontal
	8480.0	50.1	-3.6	46.5	74.0	-27.5	Peak	Vertical
*	9695.5	49.1	-2.9	46.2	68.2	-22.0	Peak	Vertical
	11285.0	50.0	-2.8	47.2	74.0	-26.8	Peak	Vertical
*	15203.5	46.8	4.0	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 140 Ant 2
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	50.9	-6.1	44.8	68.2	-23.4	Peak	Horizontal
	9109.0	49.9	-3.4	46.5	74.0	-27.5	Peak	Horizontal
*	12908.5	49.5	-1.4	48.1	68.2	-20.1	Peak	Horizontal
	15722.0	44.9	3.9	48.8	74.0	-25.2	Peak	Horizontal
*	7859.5	50.8	-5.1	45.7	68.2	-22.5	Peak	Vertical
*	10001.5	48.7	-2.2	46.5	68.2	-21.7	Peak	Vertical
	11667.5	50.5	-2.9	47.6	74.0	-26.4	Peak	Vertical
	15594.5	44.5	4.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 144 Ant 2
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
*	8726.5	49.0	-3.3	45.7	68.2	-22.5	Peak	Horizontal
*	9721.0	47.4	-2.9	44.5	68.2	-23.7	Peak	Horizontal
	12415.5	49.5	-2.3	47.2	74.0	-26.8	Peak	Horizontal
	16036.5	44.8	4.3	49.1	74.0	-24.9	Peak	Horizontal
*	7851.0	52.3	-5.0	47.3	68.2	-20.9	Peak	Vertical
*	9976.0	49.4	-2.1	47.3	68.2	-20.9	Peak	Vertical
	11497.5	50.0	-3.2	46.8	74.0	-27.2	Peak	Vertical
	15654.0	46.0	4.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 149 Ant 2
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
*	8624.5	49.6	-3.3	46.3	68.2	-21.9	Peak	Horizontal
*	10120.5	48.9	-2.7	46.2	68.2	-22.0	Peak	Horizontal
	11701.5	50.2	-3.1	47.1	74.0	-26.9	Peak	Horizontal
	15951.5	46.0	4.3	50.3	74.0	-23.7	Peak	Horizontal
*	8718.0	49.3	-3.3	46.0	68.2	-22.2	Peak	Vertical
*	9967.5	48.8	-2.1	46.7	68.2	-21.5	Peak	Vertical
	12237.0	49.7	-2.5	47.2	74.0	-26.8	Peak	Vertical
	16011.0	45.1	4.0	49.1	74.0	-24.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 157 Ant 2
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
	8420.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Horizontal
*	10035.5	49.2	-2.1	47.1	68.2	-21.1	Peak	Horizontal
	12373.0	50.0	-2.5	47.5	74.0	-26.5	Peak	Horizontal
*	14761.5	47.2	3.3	50.5	68.2	-17.7	Peak	Horizontal
*	8905.0	48.9	-3.2	45.7	68.2	-22.5	Peak	Vertical
*	9984.5	48.5	-2.1	46.4	68.2	-21.8	Peak	Vertical
	11650.5	50.0	-2.9	47.1	74.0	-26.9	Peak	Vertical
	15654.0	46.0	4.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11a – Channel 165 Ant 2
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	50.4	-6.0	44.4	68.2	-23.8	Peak	Horizontal
*	8718.0	49.7	-3.3	46.4	68.2	-21.8	Peak	Horizontal
	11506.0	50.7	-3.1	47.6	74.0	-26.4	Peak	Horizontal
	15492.5	45.2	4.0	49.2	74.0	-24.8	Peak	Horizontal
*	7188.0	50.8	-6.0	44.8	68.2	-23.4	Peak	Vertical
*	8956.0	48.7	-3.1	45.6	68.2	-22.6	Peak	Vertical
	11004.5	50.0	-2.5	47.5	74.0	-26.5	Peak	Vertical
	15705.0	45.5	4.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	9687.0	49.2	-2.8	46.4	68.2	-21.8	Peak	Horizontal
	11072.5	49.5	-2.8	46.7	74.0	-27.3	Peak	Horizontal
*	14166.5	47.7	2.4	50.1	68.2	-18.1	Peak	Horizontal
	15705.0	45.7	4.3	50.0	74.0	-24.0	Peak	Horizontal
*	8692.5	48.3	-3.3	45.0	68.2	-23.2	Peak	Vertical
*	9984.5	48.9	-2.1	46.8	68.2	-21.4	Peak	Vertical
	11234.0	49.6	-2.5	47.1	74.0	-26.9	Peak	Vertical
	15773.0	45.7	4.0	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7145.5	50.3	-6.1	44.2	68.2	-24.0	Peak	Horizontal
*	8701.0	49.6	-3.3	46.3	68.2	-21.9	Peak	Horizontal
	10996.0	49.6	-2.5	47.1	74.0	-26.9	Peak	Horizontal
	15866.5	45.7	4.1	49.8	74.0	-24.2	Peak	Horizontal
*	7137.0	49.7	-6.0	43.7	68.2	-24.5	Peak	Vertical
*	9933.5	49.0	-2.3	46.7	68.2	-21.5	Peak	Vertical
	11659.0	49.9	-2.9	47.0	74.0	-27.0	Peak	Vertical
	15637.0	44.8	4.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8131.5	50.1	-4.6	45.5	74.0	-28.5	Peak	Horizontal
*	9661.5	49.0	-2.7	46.3	68.2	-21.9	Peak	Horizontal
	11990.5	50.2	-2.9	47.3	74.0	-26.7	Peak	Horizontal
*	14855.0	47.9	2.9	50.8	68.2	-17.4	Peak	Horizontal
*	7137.0	50.7	-6.0	44.7	68.2	-23.5	Peak	Vertical
*	9721.0	49.6	-2.9	46.7	68.2	-21.5	Peak	Vertical
	11888.5	50.5	-2.9	47.6	74.0	-26.4	Peak	Vertical
	15586.0	44.2	4.3	48.5	74.0	-25.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	8590.5	50.0	-3.4	46.6	68.2	-21.6	Peak	Horizontal
*	10273.5	49.0	-2.4	46.6	68.2	-21.6	Peak	Horizontal
	11446.5	49.8	-2.9	46.9	74.0	-27.1	Peak	Horizontal
	15586.0	44.3	4.3	48.6	74.0	-25.4	Peak	Horizontal
*	8667.0	49.9	-3.3	46.6	68.2	-21.6	Peak	Vertical
	11837.5	50.1	-3.3	46.8	74.0	-27.2	Peak	Vertical
*	14260.0	48.7	2.4	51.1	68.2	-17.1	Peak	Vertical
	15586.0	44.2	4.3	48.5	74.0	-25.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7111.5	50.0	-6.0	44.0	68.2	-24.2	Peak	Horizontal
*	8633.0	49.0	-3.2	45.8	68.2	-22.4	Peak	Horizontal
	11149.0	49.2	-2.6	46.6	74.0	-27.4	Peak	Horizontal
	15790.0	45.3	4.0	49.3	74.0	-24.7	Peak	Horizontal
	7638.5	50.7	-5.5	45.2	74.0	-28.8	Peak	Vertical
*	9712.5	49.1	-2.9	46.2	68.2	-22.0	Peak	Vertical
	11625.0	49.8	-3.0	46.8	74.0	-27.2	Peak	Vertical
*	14778.5	46.1	3.0	49.1	68.2	-19.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7876.5	49.9	-5.1	44.8	68.2	-23.4	Peak	Horizontal
*	10027.0	49.1	-2.2	46.9	68.2	-21.3	Peak	Horizontal
	11778.0	49.7	-3.2	46.5	74.0	-27.5	Peak	Horizontal
	15705.0	45.7	4.3	50.0	74.0	-24.0	Peak	Horizontal
*	7927.5	50.3	-4.8	45.5	68.2	-22.7	Peak	Vertical
*	9636.0	49.8	-2.9	46.9	68.2	-21.3	Peak	Vertical
	11956.5	50.3	-2.9	47.4	74.0	-26.6	Peak	Vertical
	15773.0	45.7	4.0	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7137.0	50.6	-6.0	44.6	68.2	-23.6	Peak	Horizontal
	9398.0	49.9	-2.8	47.1	74.0	-26.9	Peak	Horizontal
	11225.5	49.2	-2.7	46.5	74.0	-27.5	Peak	Horizontal
*	15135.5	44.5	3.7	48.2	68.2	-20.0	Peak	Horizontal
*	8667.0	49.9	-3.3	46.6	68.2	-21.6	Peak	Vertical
	10953.5	49.2	-2.4	46.8	74.0	-27.2	Peak	Vertical
*	14047.5	48.6	2.1	50.7	68.2	-17.5	Peak	Vertical
	15603.0	45.9	4.1	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7162.5	50.7	-6.1	44.6	68.2	-23.6	Peak	Horizontal
	8403.5	49.4	-4.0	45.4	74.0	-28.6	Peak	Horizontal
	11497.5	49.9	-3.2	46.7	74.0	-27.3	Peak	Horizontal
*	15135.5	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
*	7111.5	49.5	-6.0	43.5	68.2	-24.7	Peak	Vertical
	8199.5	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
*	9993.0	47.0	-2.2	44.8	68.2	-23.4	Peak	Vertical
	12203.0	49.9	-2.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	8667.0	49.3	-3.3	46.0	68.2	-22.2	Peak	Horizontal
*	10146.0	49.0	-2.6	46.4	68.2	-21.8	Peak	Horizontal
	11370.0	49.4	-2.7	46.7	74.0	-27.3	Peak	Horizontal
	15747.5	45.6	3.7	49.3	74.0	-24.7	Peak	Horizontal
*	7111.5	50.7	-6.0	44.7	68.2	-23.5	Peak	Vertical
	11132.0	49.3	-2.6	46.7	74.0	-27.3	Peak	Vertical
*	13563.0	46.3	-0.4	45.9	68.2	-22.3	Peak	Vertical
	15569.0	44.2	4.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8199.5	50.3	-4.2	46.1	74.0	-27.9	Peak	Horizontal
	11599.5	50.0	-2.9	47.1	74.0	-26.9	Peak	Horizontal
*	14081.5	48.5	2.2	50.7	68.2	-17.5	Peak	Horizontal
*	16538.0	47.8	5.1	52.9	68.2	-15.3	Peak	Horizontal
	8369.5	50.4	-3.9	46.5	74.0	-27.5	Peak	Vertical
*	9653.0	49.4	-2.7	46.7	68.2	-21.5	Peak	Vertical
	11234.0	49.0	-2.5	46.5	74.0	-27.5	Peak	Vertical
*	14217.5	49.1	2.4	51.5	68.2	-16.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	10078.0	49.2	-2.3	46.9	68.2	-21.3	Peak	Horizontal
	11489.0	50.1	-3.2	46.9	74.0	-27.1	Peak	Horizontal
*	14175.0	47.8	2.6	50.4	68.2	-17.8	Peak	Horizontal
	15594.5	44.5	4.2	48.7	74.0	-25.3	Peak	Horizontal
	7485.5	50.5	-5.6	44.9	74.0	-29.1	Peak	Vertical
	11421.0	49.8	-2.8	47.0	74.0	-27.0	Peak	Vertical
*	13665.0	46.8	0.1	46.9	68.2	-21.3	Peak	Vertical
*	16640.0	44.7	5.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
*	7885.0	51.6	-4.9	46.7	68.2	-21.5	Peak	Horizontal
*	10103.5	49.9	-2.5	47.4	68.2	-20.8	Peak	Horizontal
	11217.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Horizontal
	15637.0	45.0	4.0	49.0	74.0	-25.0	Peak	Horizontal
	8131.5	49.9	-4.6	45.3	74.0	-28.7	Peak	Vertical
*	10061.0	49.0	-2.2	46.8	68.2	-21.4	Peak	Vertical
	11455.0	49.6	-3.0	46.6	74.0	-27.4	Peak	Vertical
*	15016.5	45.2	3.2	48.4	68.2	-19.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	9066.5	48.9	-3.4	45.5	74.0	-28.5	Peak	Horizontal
	10970.5	49.6	-2.5	47.1	74.0	-26.9	Peak	Horizontal
*	13911.5	47.3	1.6	48.9	68.2	-19.3	Peak	Horizontal
*	17201.0	44.3	5.0	49.3	68.2	-18.9	Peak	Horizontal
	8463.0	49.7	-3.8	45.9	74.0	-28.1	Peak	Vertical
*	9984.5	49.0	-2.1	46.9	68.2	-21.3	Peak	Vertical
	11497.5	49.9	-3.2	46.7	74.0	-27.3	Peak	Vertical
*	16674.0	45.0	5.3	50.3	68.2	-17.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8284.5	50.1	-4.0	46.1	74.0	-27.9	Peak	Horizontal
*	10171.5	49.1	-2.5	46.6	68.2	-21.6	Peak	Horizontal
	11727.0	50.0	-3.1	46.9	74.0	-27.1	Peak	Horizontal
*	13954.0	48.2	1.9	50.1	68.2	-18.1	Peak	Horizontal
	8437.5	49.4	-3.9	45.5	74.0	-28.5	Peak	Vertical
*	10027.0	48.9	-2.2	46.7	68.2	-21.5	Peak	Vertical
	12262.5	50.5	-2.7	47.8	74.0	-26.2	Peak	Vertical
*	14183.5	47.9	2.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8420.5	50.5	-4.0	46.5	74.0	-27.5	Peak	Horizontal
*	10486.0	48.8	-2.3	46.5	68.2	-21.7	Peak	Horizontal
	12305.0	49.5	-2.5	47.0	74.0	-27.0	Peak	Horizontal
*	14149.5	47.8	2.2	50.0	68.2	-18.2	Peak	Horizontal
	8182.5	49.8	-4.3	45.5	74.0	-28.5	Peak	Vertical
*	9670.0	49.0	-2.6	46.4	68.2	-21.8	Peak	Vertical
	11914.0	49.3	-2.8	46.5	74.0	-27.5	Peak	Vertical
*	14098.5	48.0	2.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8199.5	49.6	-4.2	45.4	74.0	-28.6	Peak	Horizontal
*	9687.0	50.9	-2.8	48.1	68.2	-20.1	Peak	Horizontal
	11132.0	49.5	-2.6	46.9	74.0	-27.1	Peak	Horizontal
*	15254.5	47.5	4.1	51.6	68.2	-16.6	Peak	Horizontal
	8361.0	49.7	-4.0	45.7	74.0	-28.3	Peak	Vertical
*	9797.5	48.8	-2.7	46.1	68.2	-22.1	Peak	Vertical
	11829.0	50.7	-3.2	47.5	74.0	-26.5	Peak	Vertical
*	14311.0	48.3	1.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8437.5	49.8	-3.9	45.9	74.0	-28.1	Peak	Horizontal
*	9984.5	49.6	-2.1	47.5	68.2	-20.7	Peak	Horizontal
	12662.0	50.4	-2.0	48.4	74.0	-25.6	Peak	Horizontal
*	14744.5	48.5	3.2	51.7	68.2	-16.5	Peak	Horizontal
	8352.5	49.2	-4.0	45.2	74.0	-28.8	Peak	Vertical
*	10001.5	48.5	-2.2	46.3	68.2	-21.9	Peak	Vertical
	12670.5	50.0	-1.9	48.1	74.0	-25.9	Peak	Vertical
*	13996.5	47.8	2.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8463.0	50.8	-3.8	47.0	74.0	-27.0	Peak	Horizontal
*	9959.0	49.4	-2.1	47.3	68.2	-20.9	Peak	Horizontal
	11880.0	49.8	-3.0	46.8	74.0	-27.2	Peak	Horizontal
*	14192.0	47.9	2.5	50.4	68.2	-17.8	Peak	Horizontal
	8420.5	50.0	-4.0	46.0	74.0	-28.0	Peak	Vertical
*	10035.5	48.6	-2.1	46.5	68.2	-21.7	Peak	Vertical
	11744.0	50.4	-3.2	47.2	74.0	-26.8	Peak	Vertical
*	14829.5	47.6	3.4	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8276.0	50.0	-4.1	45.9	74.0	-28.1	Peak	Horizontal
*	10137.5	50.2	-2.7	47.5	68.2	-20.7	Peak	Horizontal
	11914.0	49.8	-2.8	47.0	74.0	-27.0	Peak	Horizontal
*	14005.0	47.5	2.1	49.6	68.2	-18.6	Peak	Horizontal
	8208.0	49.4	-4.1	45.3	74.0	-28.7	Peak	Vertical
*	10231.0	49.0	-2.3	46.7	68.2	-21.5	Peak	Vertical
	12322.0	49.8	-2.4	47.4	74.0	-26.6	Peak	Vertical
*	14039.0	47.6	2.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8488.5	49.8	-3.6	46.2	74.0	-27.8	Peak	Horizontal
*	9942.0	48.7	-2.2	46.5	68.2	-21.7	Peak	Horizontal
	11684.5	49.7	-3.0	46.7	74.0	-27.3	Peak	Horizontal
*	14073.0	48.5	2.1	50.6	68.2	-17.6	Peak	Horizontal
	8454.5	50.0	-3.9	46.1	74.0	-27.9	Peak	Vertical
*	10035.5	48.3	-2.1	46.2	68.2	-22.0	Peak	Vertical
	11973.5	49.7	-3.0	46.7	74.0	-27.3	Peak	Vertical
*	14098.5	47.7	2.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8182.5	50.1	-4.3	45.8	74.0	-28.2	Peak	Horizontal
*	10231.0	49.1	-2.3	46.8	68.2	-21.4	Peak	Horizontal
	11225.5	49.5	-2.7	46.8	74.0	-27.2	Peak	Horizontal
*	14081.5	47.7	2.2	49.9	68.2	-18.3	Peak	Horizontal
	8429.0	49.5	-4.0	45.5	74.0	-28.5	Peak	Vertical
*	9993.0	48.9	-2.2	46.7	68.2	-21.5	Peak	Vertical
	11752.5	49.8	-3.1	46.7	74.0	-27.3	Peak	Vertical
*	13996.5	47.8	2.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8318.5	49.9	-4.0	45.9	74.0	-28.1	Peak	Horizontal
*	10044.0	48.8	-1.9	46.9	68.2	-21.3	Peak	Horizontal
	11684.5	49.7	-3.0	46.7	74.0	-27.3	Peak	Horizontal
*	14251.5	48.0	2.5	50.5	68.2	-17.7	Peak	Horizontal
	8352.5	49.6	-4.0	45.6	74.0	-28.4	Peak	Vertical
*	9967.5	48.6	-2.1	46.5	68.2	-21.7	Peak	Vertical
	11523.0	49.8	-3.3	46.5	74.0	-27.5	Peak	Vertical
*	14226.0	48.1	2.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8131.5	50.1	-4.6	45.5	74.0	-28.5	Peak	Horizontal
*	10384.0	48.6	-2.4	46.2	68.2	-22.0	Peak	Horizontal
	11361.5	49.5	-2.7	46.8	74.0	-27.2	Peak	Horizontal
*	14073.0	47.9	2.1	50.0	68.2	-18.2	Peak	Horizontal
	8386.5	49.4	-4.0	45.4	74.0	-28.6	Peak	Vertical
*	9984.5	49.2	-2.1	47.1	68.2	-21.1	Peak	Vertical
	12228.5	49.7	-2.7	47.0	74.0	-27.0	Peak	Vertical
*	14889.0	47.1	3.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8420.5	49.6	-4.0	45.6	74.0	-28.4	Peak	Horizontal
*	10129.0	49.6	-2.8	46.8	68.2	-21.4	Peak	Horizontal
	12381.5	50.9	-2.6	48.3	74.0	-25.7	Peak	Horizontal
*	14166.5	48.4	2.4	50.8	68.2	-17.4	Peak	Horizontal
	8284.5	49.6	-4.0	45.6	74.0	-28.4	Peak	Vertical
*	10086.5	49.6	-2.4	47.2	68.2	-21.0	Peak	Vertical
	11591.0	49.5	-2.9	46.6	74.0	-27.4	Peak	Vertical
*	14217.5	48.0	2.4	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8293.0	48.5	-3.9	44.6	74.0	-29.4	Peak	Horizontal
*	10044.0	47.9	-1.9	46.0	68.2	-22.2	Peak	Horizontal
	11667.5	49.1	-2.9	46.2	74.0	-27.8	Peak	Horizontal
*	14226.0	46.5	2.4	48.9	68.2	-19.3	Peak	Horizontal
	8335.5	49.2	-4.0	45.2	74.0	-28.8	Peak	Vertical
*	9814.5	46.5	-2.8	43.7	68.2	-24.5	Peak	Vertical
	12024.5	48.7	-2.7	46.0	74.0	-28.0	Peak	Vertical
*	13979.5	47.0	1.9	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8378.0	48.9	-3.9	45.0	74.0	-29.0	Peak	Horizontal
*	9993.0	47.8	-2.2	45.6	68.2	-22.6	Peak	Horizontal
	11038.5	49.2	-2.4	46.8	74.0	-27.2	Peak	Horizontal
*	13988.0	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	8335.5	48.4	-4.0	44.4	74.0	-29.6	Peak	Vertical
*	9959.0	47.3	-2.1	45.2	68.2	-23.0	Peak	Vertical
	11132.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Vertical
*	14124.0	46.7	2.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8276.0	47.8	-4.1	43.7	74.0	-30.3	Peak	Horizontal
*	9984.5	47.7	-2.1	45.6	68.2	-22.6	Peak	Horizontal
	11234.0	48.5	-2.5	46.0	74.0	-28.0	Peak	Horizontal
*	14073.0	47.0	2.1	49.1	68.2	-19.1	Peak	Horizontal
	8361.0	48.5	-4.0	44.5	74.0	-29.5	Peak	Vertical
*	10137.5	48.0	-2.7	45.3	68.2	-22.9	Peak	Vertical
	11480.5	49.4	-3.1	46.3	74.0	-27.7	Peak	Vertical
*	13979.5	45.8	1.9	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8344.0	49.2	-4.0	45.2	74.0	-28.8	Peak	Horizontal
*	9976.0	47.5	-2.1	45.4	68.2	-22.8	Peak	Horizontal
	11293.5	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	14039.0	45.8	2.1	47.9	68.2	-20.3	Peak	Horizontal
	8318.5	48.7	-4.0	44.7	74.0	-29.3	Peak	Vertical
*	9916.5	47.7	-2.6	45.1	68.2	-23.1	Peak	Vertical
	11591.0	48.4	-2.9	45.5	74.0	-28.5	Peak	Vertical
*	13869.0	47.9	1.0	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	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
	8293.0	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	9670.0	48.1	-2.6	45.5	68.2	-22.7	Peak	Horizontal
	11242.5	48.5	-2.6	45.9	74.0	-28.1	Peak	Horizontal
*	13988.0	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	8352.5	48.6	-4.0	44.6	74.0	-29.4	Peak	Vertical
*	9908.0	48.4	-2.6	45.8	68.2	-22.4	Peak	Vertical
	12169.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
*	14132.5	47.3	2.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8199.5	47.2	-4.2	43.0	74.0	-31.0	Peak	Horizontal
*	10367.0	48.6	-2.4	46.2	68.2	-22.0	Peak	Horizontal
	11914.0	49.2	-2.8	46.4	74.0	-27.6	Peak	Horizontal
*	13911.5	47.4	1.6	49.0	68.2	-19.2	Peak	Horizontal
	8191.0	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
*	9925.0	48.2	-2.5	45.7	68.2	-22.5	Peak	Vertical
	12585.5	48.6	-2.2	46.4	74.0	-27.6	Peak	Vertical
*	15118.5	45.7	3.9	49.6	68.2	-18.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20– Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8242.0	49.3	-4.4	44.9	74.0	-29.1	Peak	Horizontal
*	10027.0	48.2	-2.2	46.0	68.2	-22.2	Peak	Horizontal
	11608.0	48.9	-2.9	46.0	74.0	-28.0	Peak	Horizontal
*	14056.0	46.8	2.2	49.0	68.2	-19.2	Peak	Horizontal
	8420.5	48.6	-4.0	44.6	74.0	-29.4	Peak	Vertical
*	10052.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11693.0	49.2	-3.0	46.2	74.0	-27.8	Peak	Vertical
*	13792.5	48.2	0.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	48.7	-4.0	44.7	74.0	-29.3	Peak	Horizontal
*	9976.0	48.3	-2.1	46.2	68.2	-22.0	Peak	Horizontal
	11421.0	49.3	-2.8	46.5	74.0	-27.5	Peak	Horizontal
*	15195.0	45.8	4.0	49.8	68.2	-18.4	Peak	Horizontal
	8293.0	48.4	-3.9	44.5	74.0	-29.5	Peak	Vertical
*	9967.5	47.7	-2.1	45.6	68.2	-22.6	Peak	Vertical
	11285.0	49.1	-2.8	46.3	74.0	-27.7	Peak	Vertical
*	14166.5	46.9	2.4	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	48.3	-4.0	44.3	74.0	-29.7	Peak	Horizontal
*	10401.0	48.5	-2.3	46.2	68.2	-22.0	Peak	Horizontal
	11463.5	48.6	-3.0	45.6	74.0	-28.4	Peak	Horizontal
*	14090.0	46.9	2.2	49.1	68.2	-19.1	Peak	Horizontal
	8437.5	48.6	-3.9	44.7	74.0	-29.3	Peak	Vertical
*	10171.5	47.7	-2.5	45.2	68.2	-23.0	Peak	Vertical
	12050.0	48.5	-2.9	45.6	74.0	-28.4	Peak	Vertical
*	14056.0	46.5	2.2	48.7	68.2	-19.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8191.0	48.8	-4.2	44.6	74.0	-29.4	Peak	Horizontal
*	10392.5	48.0	-2.4	45.6	68.2	-22.6	Peak	Horizontal
	11123.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Horizontal
*	13843.5	48.2	0.8	49.0	68.2	-19.2	Peak	Horizontal
	8403.5	49.1	-4.0	45.1	74.0	-28.9	Peak	Vertical
*	9976.0	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11778.0	48.9	-3.2	45.7	74.0	-28.3	Peak	Vertical
*	14166.5	46.7	2.4	49.1	68.2	-19.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	49.3	-4.0	45.3	74.0	-28.7	Peak	Horizontal
*	9967.5	48.0	-2.1	45.9	68.2	-22.3	Peak	Horizontal
	11599.5	49.2	-2.9	46.3	74.0	-27.7	Peak	Horizontal
*	13996.5	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	8182.5	49.7	-4.3	45.4	74.0	-28.6	Peak	Vertical
*	10010.0	47.5	-2.3	45.2	68.2	-23.0	Peak	Vertical
	11667.5	49.3	-2.9	46.4	74.0	-27.6	Peak	Vertical
*	14005.0	46.6	2.1	48.7	68.2	-19.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	49.5	-4.1	45.4	74.0	-28.6	Peak	Horizontal
*	10137.5	48.3	-2.7	45.6	68.2	-22.6	Peak	Horizontal
	11795.0	49.3	-3.2	46.1	74.0	-27.9	Peak	Horizontal
*	13945.5	46.6	1.8	48.4	68.2	-19.8	Peak	Horizontal
	8165.5	48.7	-4.5	44.2	74.0	-29.8	Peak	Vertical
*	9942.0	47.8	-2.2	45.6	68.2	-22.6	Peak	Vertical
	11718.5	48.7	-3.1	45.6	74.0	-28.4	Peak	Vertical
*	14056.0	46.8	2.2	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8454.5	49.2	-3.9	45.3	74.0	-28.7	Peak	Horizontal
*	9984.5	48.3	-2.1	46.2	68.2	-22.0	Peak	Horizontal
	12237.0	48.6	-2.5	46.1	74.0	-27.9	Peak	Horizontal
*	14064.5	47.9	2.2	50.1	68.2	-18.1	Peak	Horizontal
	8318.5	48.9	-4.0	44.9	74.0	-29.1	Peak	Vertical
*	9984.5	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	11514.5	48.9	-3.2	45.7	74.0	-28.3	Peak	Vertical
*	14064.5	47.1	2.2	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8429.0	49.0	-4.0	45.0	74.0	-29.0	Peak	Horizontal
*	9814.5	45.7	-2.8	42.9	68.2	-25.3	Peak	Horizontal
	12347.5	48.3	-2.4	45.9	74.0	-28.1	Peak	Horizontal
*	14192.0	47.2	2.5	49.7	68.2	-18.5	Peak	Horizontal
	8361.0	49.3	-4.0	45.3	74.0	-28.7	Peak	Vertical
*	9933.5	48.2	-2.3	45.9	68.2	-22.3	Peak	Vertical
	11132.0	48.5	-2.6	45.9	74.0	-28.1	Peak	Vertical
*	14013.5	47.0	2.0	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	48.7	-4.0	44.7	74.0	-29.3	Peak	Horizontal
*	10171.5	48.0	-2.5	45.5	68.2	-22.7	Peak	Horizontal
	11625.0	49.1	-3.0	46.1	74.0	-27.9	Peak	Horizontal
*	14175.0	46.5	2.6	49.1	68.2	-19.1	Peak	Horizontal
	8293.0	48.5	-3.9	44.6	74.0	-29.4	Peak	Vertical
*	10333.0	48.0	-2.8	45.2	68.2	-23.0	Peak	Vertical
	11659.0	48.8	-2.9	45.9	74.0	-28.1	Peak	Vertical
*	14073.0	47.4	2.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8378.0	48.9	-3.9	45.0	74.0	-29.0	Peak	Horizontal
*	9984.5	47.7	-2.1	45.6	68.2	-22.6	Peak	Horizontal
	11871.5	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
*	14039.0	47.4	2.1	49.5	68.2	-18.7	Peak	Horizontal
	8395.0	49.1	-4.0	45.1	74.0	-28.9	Peak	Vertical
*	9661.5	49.0	-2.7	46.3	68.2	-21.9	Peak	Vertical
	11684.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
*	14090.0	46.3	2.2	48.5	68.2	-19.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8344.0	48.5	-4.0	44.5	74.0	-29.5	Peak	Horizontal
*	10069.5	48.2	-2.3	45.9	68.2	-22.3	Peak	Horizontal
	11429.5	46.8	-2.8	44.0	74.0	-30.0	Peak	Horizontal
*	14175.0	46.5	2.6	49.1	68.2	-19.1	Peak	Horizontal
	8454.5	48.8	-3.9	44.9	74.0	-29.1	Peak	Vertical
*	10171.5	48.9	-2.5	46.4	68.2	-21.8	Peak	Vertical
	11072.5	49.0	-2.8	46.2	74.0	-27.8	Peak	Vertical
*	14005.0	46.9	2.1	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8412.0	48.9	-4.0	44.9	74.0	-29.1	Peak	Horizontal
*	10044.0	47.1	-1.9	45.2	68.2	-23.0	Peak	Horizontal
	11242.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Horizontal
*	14166.5	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
	8378.0	49.1	-3.9	45.2	74.0	-28.8	Peak	Vertical
*	10061.0	48.0	-2.2	45.8	68.2	-22.4	Peak	Vertical
	11038.5	49.0	-2.4	46.6	74.0	-27.4	Peak	Vertical
*	14200.5	48.1	2.5	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – 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
	8131.5	42.3	3.0	45.3	74.0	-28.7	Peak	Horizontal
	11472.0	40.1	8.6	48.7	74.0	-25.3	Peak	Horizontal
*	14260.0	40.5	11.9	52.4	68.2	-15.8	Peak	Horizontal
*	15067.5	40.2	11.8	52.0	68.2	-16.2	Peak	Horizontal
*	10307.5	41.5	6.3	47.8	68.2	-20.4	Peak	Vertical
	11123.5	41.5	7.4	48.9	74.0	-25.1	Peak	Vertical
	12475.0	40.1	7.8	47.9	74.0	-26.1	Peak	Vertical
*	13835.0	39.7	10.4	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	39.7	5.5	45.2	68.2	-23.0	Peak	Horizontal
	11412.5	39.9	8.3	48.2	74.0	-25.8	Peak	Horizontal
	12169.0	39.8	8.1	47.9	74.0	-26.1	Peak	Horizontal
*	14132.5	38.8	11.5	50.3	68.2	-17.9	Peak	Horizontal
	8191.0	42.8	2.7	45.5	74.0	-28.5	Peak	Vertical
	11191.5	41.6	7.4	49.0	74.0	-25.0	Peak	Vertical
*	14141.0	39.1	11.5	50.6	68.2	-17.6	Peak	Vertical
*	15025.0	39.1	11.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8420.5	43.6	2.4	46.0	74.0	-28.0	Peak	Horizontal
*	10392.5	41.8	6.6	48.4	68.2	-19.8	Peak	Horizontal
	12126.5	38.8	8.4	47.2	74.0	-26.8	Peak	Horizontal
*	14149.5	39.0	11.5	50.5	68.2	-17.7	Peak	Horizontal
*	9865.5	42.0	5.7	47.7	68.2	-20.5	Peak	Vertical
	11038.5	41.0	7.8	48.8	74.0	-25.2	Peak	Vertical
	11506.0	40.2	8.9	49.1	74.0	-24.9	Peak	Vertical
*	14056.0	39.7	11.0	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11038.5	40.8	7.8	48.6	74.0	-25.4	Peak	Horizontal
	11514.5	40.4	8.7	49.1	74.0	-24.9	Peak	Horizontal
*	14115.5	39.2	11.3	50.5	68.2	-17.7	Peak	Horizontal
*	14991.0	39.1	12.0	51.1	68.2	-17.1	Peak	Horizontal
	8131.5	43.9	3.0	46.9	74.0	-27.1	Peak	Vertical
*	9976.0	43.7	6.0	49.7	68.2	-18.5	Peak	Vertical
*	10375.5	42.9	6.7	49.6	68.2	-18.6	Peak	Vertical
	11650.5	42.9	7.8	50.7	74.0	-23.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9848.5	43.2	5.8	49.0	68.2	-19.2	Peak	Horizontal
	10766.5	43.2	7.4	50.6	74.0	-23.4	Peak	Horizontal
	11982.0	42.2	7.8	50.0	74.0	-24.0	Peak	Horizontal
*	12849.0	41.8	8.4	50.2	68.2	-18.0	Peak	Horizontal
	7400.5	45.0	2.1	47.1	74.0	-26.9	Peak	Vertical
	8114.5	43.9	3.0	46.9	74.0	-27.1	Peak	Vertical
*	8633.0	44.0	3.1	47.1	68.2	-21.1	Peak	Vertical
*	9967.5	43.9	5.9	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7443.0	44.4	2.4	46.8	74.0	-27.2	Peak	Horizontal
	8191.0	44.6	2.7	47.3	74.0	-26.7	Peak	Horizontal
*	9814.5	43.7	5.6	49.3	68.2	-18.9	Peak	Horizontal
*	12874.5	41.4	8.6	50.0	68.2	-18.2	Peak	Horizontal
*	9746.5	43.3	5.7	49.0	68.2	-19.2	Peak	Vertical
	11217.0	42.9	7.6	50.5	74.0	-23.5	Peak	Vertical
	12169.0	41.8	8.1	49.9	74.0	-24.1	Peak	Vertical
*	12968.0	40.5	8.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10324.5	43.1	6.5	49.6	68.2	-18.6	Peak	Horizontal
	11599.5	42.4	8.2	50.6	74.0	-23.4	Peak	Horizontal
	12339.0	41.8	7.3	49.1	74.0	-24.9	Peak	Horizontal
*	13631.0	41.0	10.1	51.1	68.2	-17.1	Peak	Horizontal
*	9993.0	43.5	5.8	49.3	68.2	-18.9	Peak	Vertical
	11242.5	42.9	7.8	50.7	74.0	-23.3	Peak	Vertical
	12177.5	41.4	7.9	49.3	74.0	-24.7	Peak	Vertical
*	12866.0	41.7	8.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9551.0	43.1	5.8	48.9	68.2	-19.3	Peak	Horizontal
*	10401.0	42.7	6.6	49.3	68.2	-18.9	Peak	Horizontal
	11565.5	42.4	8.5	50.9	74.0	-23.1	Peak	Horizontal
	12458.0	41.7	7.6	49.3	74.0	-24.7	Peak	Horizontal
*	8794.5	43.1	4.0	47.1	68.2	-21.1	Peak	Vertical
	10783.5	43.1	7.3	50.4	74.0	-23.6	Peak	Vertical
	11718.5	43.4	7.3	50.7	74.0	-23.3	Peak	Vertical
*	13002.0	41.2	8.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8828.5	43.4	3.9	47.3	68.2	-20.9	Peak	Horizontal
	11047.0	42.0	7.9	49.9	74.0	-24.1	Peak	Horizontal
	12135.0	41.3	8.3	49.6	74.0	-24.4	Peak	Horizontal
*	12900.0	41.4	8.8	50.2	68.2	-18.0	Peak	Horizontal
*	10018.5	44.8	5.1	49.9	68.2	-18.3	Peak	Vertical
	11081.0	42.7	7.2	49.9	74.0	-24.1	Peak	Vertical
	12143.5	41.5	8.3	49.8	74.0	-24.2	Peak	Vertical
*	13078.5	41.7	8.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8182.5	43.7	2.8	46.5	74.0	-27.5	Peak	Horizontal
*	9738.0	44.1	5.6	49.7	68.2	-18.5	Peak	Horizontal
	11472.0	42.8	8.6	51.4	74.0	-22.6	Peak	Horizontal
*	12891.5	39.3	8.7	48.0	68.2	-20.2	Peak	Horizontal
	8148.5	43.8	3.2	47.0	74.0	-27.0	Peak	Vertical
*	9789.0	43.8	5.7	49.5	68.2	-18.7	Peak	Vertical
	12118.0	40.8	8.5	49.3	74.0	-24.7	Peak	Vertical
*	12857.5	41.5	8.4	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7392.0	45.3	2.1	47.4	74.0	-26.6	Peak	Horizontal
	8276.0	43.9	2.6	46.5	74.0	-27.5	Peak	Horizontal
*	9772.0	41.9	6.0	47.9	68.2	-20.3	Peak	Horizontal
*	10341.5	43.5	6.6	50.1	68.2	-18.1	Peak	Horizontal
*	10010.0	44.2	5.3	49.5	68.2	-18.7	Peak	Vertical
	10953.5	43.6	7.6	51.2	74.0	-22.8	Peak	Vertical
	11480.5	42.4	8.7	51.1	74.0	-22.9	Peak	Vertical
*	12832.0	42.0	8.1	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	44.3	5.7	50.0	68.2	-18.2	Peak	Horizontal
	11208.5	42.9	7.5	50.4	74.0	-23.6	Peak	Horizontal
	12109.5	41.4	8.4	49.8	74.0	-24.2	Peak	Horizontal
*	12942.5	41.8	8.1	49.9	68.2	-18.3	Peak	Horizontal
*	8811.5	43.7	4.0	47.7	68.2	-20.5	Peak	Vertical
*	9993.0	44.1	5.8	49.9	68.2	-18.3	Peak	Vertical
	10843.0	42.9	7.5	50.4	74.0	-23.6	Peak	Vertical
	11472.0	42.2	8.6	50.8	74.0	-23.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8709.5	43.6	3.5	47.1	68.2	-21.1	Peak	Horizontal
	10775.0	42.7	7.5	50.2	74.0	-23.8	Peak	Horizontal
	11242.5	42.4	7.8	50.2	74.0	-23.8	Peak	Horizontal
*	12840.5	40.1	8.3	48.4	68.2	-19.8	Peak	Horizontal
	8165.5	42.3	3.2	45.5	74.0	-28.5	Peak	Vertical
*	9806.0	42.6	5.6	48.2	68.2	-20.0	Peak	Vertical
*	10316.0	43.5	6.4	49.9	68.2	-18.3	Peak	Vertical
	11480.5	42.0	8.7	50.7	74.0	-23.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9746.5	43.5	5.7	49.2	68.2	-19.0	Peak	Horizontal
*	10350.0	42.9	6.6	49.5	68.2	-18.7	Peak	Horizontal
	11455.0	42.0	8.4	50.4	74.0	-23.6	Peak	Horizontal
	12135.0	41.5	8.3	49.8	74.0	-24.2	Peak	Horizontal
	7468.5	43.7	2.4	46.1	74.0	-27.9	Peak	Vertical
*	9636.0	44.8	4.9	49.7	68.2	-18.5	Peak	Vertical
	11480.5	42.1	8.7	50.8	74.0	-23.2	Peak	Vertical
*	14090.0	41.8	10.9	52.7	68.2	-15.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7460.0	45.7	2.5	48.2	74.0	-25.8	Peak	Horizontal
	8157.0	43.7	3.4	47.1	74.0	-26.9	Peak	Horizontal
*	10384.0	43.9	6.7	50.6	68.2	-17.6	Peak	Horizontal
*	13648.0	41.0	9.8	50.8	68.2	-17.4	Peak	Horizontal
*	8786.0	43.5	3.9	47.4	68.2	-20.8	Peak	Vertical
*	10010.0	43.2	5.3	48.5	68.2	-19.7	Peak	Vertical
	10843.0	42.6	7.5	50.1	74.0	-23.9	Peak	Vertical
	12152.0	41.4	8.3	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-04~2022-10-10	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10392.5	43.6	6.6	50.2	68.2	-18.0	Peak	Horizontal
	11115.0	43.0	7.2	50.2	74.0	-23.8	Peak	Horizontal
	12339.0	41.5	7.3	48.8	74.0	-25.2	Peak	Horizontal
*	13614.0	40.9	9.9	50.8	68.2	-17.4	Peak	Horizontal
*	8794.5	43.4	4.0	47.4	68.2	-20.8	Peak	Vertical
*	10154.5	44.1	6.1	50.2	68.2	-18.0	Peak	Vertical
	10775.0	43.2	7.5	50.7	74.0	-23.3	Peak	Vertical
	11582.5	42.8	8.5	51.3	74.0	-22.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

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Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 36 – 26 Tone
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
	8199.5	47.9	-4.2	43.7	74.0	-30.3	Peak	Horizontal
*	9721.0	48.0	-2.9	45.1	68.2	-23.1	Peak	Horizontal
	12152.0	48.3	-3.2	45.1	74.0	-28.9	Peak	Horizontal
*	14897.5	46.4	3.2	49.6	68.2	-18.6	Peak	Horizontal
	8199.5	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
*	10239.5	48.3	-2.4	45.9	68.2	-22.3	Peak	Vertical
	11871.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
*	14914.5	45.6	3.1	48.7	68.2	-19.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20– Channel 44 – 26 Tone
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
	8191.0	48.3	-4.2	44.1	74.0	-29.9	Peak	Horizontal
*	10001.5	47.4	-2.2	45.2	68.2	-23.0	Peak	Horizontal
	11030.0	48.0	-2.4	45.6	74.0	-28.4	Peak	Horizontal
*	15280.0	45.9	3.9	49.8	68.2	-18.4	Peak	Horizontal
	8140.0	48.1	-4.5	43.6	74.0	-30.4	Peak	Vertical
*	9661.5	48.8	-2.7	46.1	68.2	-22.1	Peak	Vertical
	10979.0	48.3	-2.5	45.8	74.0	-28.2	Peak	Vertical
*	14090.0	46.1	2.2	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 48 – 26 Tone
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
	8403.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Horizontal
*	10044.0	47.0	-1.9	45.1	68.2	-23.1	Peak	Horizontal
	10868.5	48.2	-2.6	45.6	74.0	-28.4	Peak	Horizontal
*	14175.0	45.8	2.6	48.4	68.2	-19.8	Peak	Horizontal
	8395.0	48.5	-4.0	44.5	74.0	-29.5	Peak	Vertical
*	10409.5	47.7	-2.4	45.3	68.2	-22.9	Peak	Vertical
	11344.5	48.1	-2.8	45.3	74.0	-28.7	Peak	Vertical
*	14056.0	46.7	2.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 52 – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	10256.5	46.6	-2.4	44.2	68.2	-24.0	Peak	Horizontal
	11438.0	48.2	-2.7	45.5	74.0	-28.5	Peak	Horizontal
*	14090.0	46.7	2.2	48.9	68.2	-19.3	Peak	Horizontal
	8165.5	49.0	-4.5	44.5	74.0	-29.5	Peak	Vertical
*	10052.5	47.1	-2.1	45.0	68.2	-23.2	Peak	Vertical
	11608.0	47.9	-2.9	45.0	74.0	-29.0	Peak	Vertical
*	14234.5	47.5	2.5	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 60 – 26 Tone
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	49.0	-4.5	44.5	74.0	-29.5	Peak	Horizontal
*	9984.5	47.5	-2.1	45.4	68.2	-22.8	Peak	Horizontal
	12220.0	48.3	-2.9	45.4	74.0	-28.6	Peak	Horizontal
*	14175.0	46.7	2.6	49.3	68.2	-18.9	Peak	Horizontal
	8301.5	47.9	-4.0	43.9	74.0	-30.1	Peak	Vertical
*	10078.0	46.9	-2.3	44.6	68.2	-23.6	Peak	Vertical
	11803.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	14158.0	47.1	2.3	49.4	68.2	-18.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 64 – 26 Tone
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
	8437.5	48.5	-3.9	44.6	74.0	-29.4	Peak	Horizontal
*	10044.0	47.1	-1.9	45.2	68.2	-23.0	Peak	Horizontal
	11897.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Horizontal
*	14132.5	46.5	2.2	48.7	68.2	-19.5	Peak	Horizontal
	8420.5	47.6	-4.0	43.6	74.0	-30.4	Peak	Vertical
*	10044.0	46.9	-1.9	45.0	68.2	-23.2	Peak	Vertical
	11676.0	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	13937.0	46.5	1.7	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 100 – 26 Tone
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
	8318.5	47.9	-4.0	43.9	74.0	-30.1	Peak	Horizontal
*	10018.5	48.0	-2.2	45.8	68.2	-22.4	Peak	Horizontal
	11319.0	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
*	14251.5	46.1	2.5	48.6	68.2	-19.6	Peak	Horizontal
	8284.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Vertical
*	10265.0	47.5	-2.4	45.1	68.2	-23.1	Peak	Vertical
	12024.5	47.8	-2.7	45.1	74.0	-28.9	Peak	Vertical
*	14209.0	46.7	2.4	49.1	68.2	-19.1	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 116 – 26 Tone
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
	8480.0	47.9	-3.6	44.3	74.0	-29.7	Peak	Horizontal
*	10290.5	47.1	-2.3	44.8	68.2	-23.4	Peak	Horizontal
	11659.0	47.2	-2.9	44.3	74.0	-29.7	Peak	Horizontal
*	14243.0	46.3	2.6	48.9	68.2	-19.3	Peak	Horizontal
	8267.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Vertical
*	10316.0	47.5	-2.3	45.2	68.2	-23.0	Peak	Vertical
	12262.5	48.9	-2.7	46.2	74.0	-27.8	Peak	Vertical
*	14234.5	46.4	2.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 140 – 26 Tone
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	48.2	-4.5	43.7	74.0	-30.3	Peak	Horizontal
*	10163.0	48.5	-2.3	46.2	68.2	-22.0	Peak	Horizontal
	11897.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Horizontal
*	17099.0	49.1	4.9	54.0	68.2	-14.2	Peak	Horizontal
	8463.0	48.3	-3.8	44.5	74.0	-29.5	Peak	Vertical
*	10137.5	47.6	-2.7	44.9	68.2	-23.3	Peak	Vertical
	11642.0	48.3	-2.9	45.4	74.0	-28.6	Peak	Vertical
*	15059.0	45.9	3.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 144 – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8497.0	48.2	-3.6	44.6	74.0	-29.4	Peak	Horizontal
*	9670.0	48.1	-2.6	45.5	68.2	-22.7	Peak	Horizontal
	11735.5	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	17158.5	48.6	5.1	53.7	68.2	-14.5	Peak	Horizontal
	8157.0	48.6	-4.6	44.0	74.0	-30.0	Peak	Vertical
*	10027.0	47.1	-2.2	44.9	68.2	-23.3	Peak	Vertical
	12534.5	48.4	-2.3	46.1	74.0	-27.9	Peak	Vertical
*	15093.0	45.8	3.5	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 149 – 26 Tone
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
	8293.0	48.2	-3.9	44.3	74.0	-29.7	Peak	Horizontal
*	10129.0	48.2	-2.8	45.4	68.2	-22.8	Peak	Horizontal
	11242.5	49.0	-2.6	46.4	74.0	-27.6	Peak	Horizontal
*	17235.0	49.5	5.5	55.0	68.2	-13.2	Peak	Horizontal
	8327.0	48.6	-4.1	44.5	74.0	-29.5	Peak	Vertical
*	10018.5	47.5	-2.2	45.3	68.2	-22.9	Peak	Vertical
	11548.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	14158.0	46.1	2.3	48.4	68.2	-19.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 157 – 26 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	48.8	-3.9	44.9	74.0	-29.1	Peak	Horizontal
*	10231.0	47.1	-2.3	44.8	68.2	-23.4	Peak	Horizontal
	11472.0	47.7	-3.1	44.6	74.0	-29.4	Peak	Horizontal
*	17354.0	49.5	6.1	55.6	68.2	-12.6	Peak	Horizontal
	8208.0	48.5	-4.1	44.4	74.0	-29.6	Peak	Vertical
*	10307.5	46.9	-2.2	44.7	68.2	-23.5	Peak	Vertical
	11038.5	47.4	-2.4	45.0	74.0	-29.0	Peak	Vertical
*	16249.0	47.1	4.4	51.5	68.2	-16.7	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 165 – 26 Tone
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
	8233.5	48.6	-4.3	44.3	74.0	-29.7	Peak	Horizontal
*	10248.0	48.0	-2.4	45.6	68.2	-22.6	Peak	Horizontal
	11650.5	47.7	-2.9	44.8	74.0	-29.2	Peak	Horizontal
*	14914.5	45.8	3.1	48.9	68.2	-19.3	Peak	Horizontal
	8276.0	47.9	-4.1	43.8	74.0	-30.2	Peak	Vertical
*	9933.5	47.5	-2.3	45.2	68.2	-23.0	Peak	Vertical
	11948.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Vertical
*	14056.0	46.3	2.2	48.5	68.2	-19.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 36 – 242 Tone
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
	8310.0	48.0	-4.0	44.0	74.0	-30.0	Peak	Horizontal
*	9967.5	46.9	-2.1	44.8	68.2	-23.4	Peak	Horizontal
	12092.5	48.0	-2.8	45.2	74.0	-28.8	Peak	Horizontal
*	14880.5	44.4	3.0	47.4	68.2	-20.8	Peak	Horizontal
	8216.5	48.2	-4.2	44.0	74.0	-30.0	Peak	Vertical
*	10027.0	47.0	-2.2	44.8	68.2	-23.4	Peak	Vertical
	11693.0	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	14217.5	47.4	2.4	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20– Channel 44 – 242 Tone
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
	8471.5	48.6	-3.7	44.9	74.0	-29.1	Peak	Horizontal
*	10214.0	48.0	-2.6	45.4	68.2	-22.8	Peak	Horizontal
	11735.5	48.6	-3.1	45.5	74.0	-28.5	Peak	Horizontal
*	14098.5	46.8	2.2	49.0	68.2	-19.2	Peak	Horizontal
	8250.5	48.4	-4.2	44.2	74.0	-29.8	Peak	Vertical
*	10035.5	46.4	-2.1	44.3	68.2	-23.9	Peak	Vertical
	11438.0	47.4	-2.7	44.7	74.0	-29.3	Peak	Vertical
*	13954.0	46.2	1.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 48 – 242 Tone
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
	8327.0	48.0	-4.1	43.9	74.0	-30.1	Peak	Horizontal
*	9670.0	47.7	-2.6	45.1	68.2	-23.1	Peak	Horizontal
	11013.0	48.3	-2.5	45.8	74.0	-28.2	Peak	Horizontal
*	14158.0	46.3	2.3	48.6	68.2	-19.6	Peak	Horizontal
	8208.0	48.3	-4.1	44.2	74.0	-29.8	Peak	Vertical
*	9967.5	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	11268.0	47.8	-2.9	44.9	74.0	-29.1	Peak	Vertical
*	13962.5	46.3	1.7	48.0	68.2	-20.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 52 – 242 Tone
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
	8310.0	46.4	-4.0	42.4	74.0	-31.6	Peak	Horizontal
*	10061.0	47.1	-2.2	44.9	68.2	-23.3	Peak	Horizontal
	11251.0	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	14056.0	46.5	2.2	48.7	68.2	-19.5	Peak	Horizontal
	8361.0	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	10324.5	47.1	-2.5	44.6	68.2	-23.6	Peak	Vertical
	11633.5	47.7	-3.0	44.7	74.0	-29.3	Peak	Vertical
*	13954.0	46.5	1.9	48.4	68.2	-19.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 60 – 242 Tone
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	48.3	-4.0	44.3	74.0	-29.7	Peak	Horizontal
*	8573.5	48.8	-3.5	45.3	68.2	-22.9	Peak	Horizontal
	11472.0	49.4	-3.1	46.3	74.0	-27.7	Peak	Horizontal
*	14200.5	46.2	2.5	48.7	68.2	-19.5	Peak	Horizontal
	8242.0	46.3	-4.4	41.9	74.0	-32.1	Peak	Vertical
*	9542.5	48.9	-3.1	45.8	68.2	-22.4	Peak	Vertical
	12203.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Vertical
*	14251.5	46.2	2.5	48.7	68.2	-19.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 64 – 242 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	47.8	-3.9	43.9	74.0	-30.1	Peak	Horizontal
*	9967.5	47.5	-2.1	45.4	68.2	-22.8	Peak	Horizontal
	11361.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
*	14761.5	45.4	3.3	48.7	68.2	-19.5	Peak	Horizontal
	8429.0	48.3	-4.0	44.3	74.0	-29.7	Peak	Vertical
*	10367.0	47.3	-2.4	44.9	68.2	-23.3	Peak	Vertical
	11914.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Vertical
*	14183.5	46.5	2.5	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 100 – 242 Tone
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
	8327.0	48.3	-4.1	44.2	74.0	-29.8	Peak	Horizontal
*	10044.0	47.1	-1.9	45.2	68.2	-23.0	Peak	Horizontal
	12254.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Horizontal
*	13988.0	46.5	2.1	48.6	68.2	-19.6	Peak	Horizontal
	8140.0	48.4	-4.5	43.9	74.0	-30.1	Peak	Vertical
*	9865.5	48.9	-2.5	46.4	68.2	-21.8	Peak	Vertical
	11242.5	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	13988.0	47.5	2.1	49.6	68.2	-18.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 116 – 242 Tone
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	47.9	-4.6	43.3	74.0	-30.7	Peak	Horizontal
*	10044.0	47.2	-1.9	45.3	68.2	-22.9	Peak	Horizontal
	11242.5	47.7	-2.6	45.1	74.0	-28.9	Peak	Horizontal
*	14039.0	46.7	2.1	48.8	68.2	-19.4	Peak	Horizontal
	8208.0	47.4	-4.1	43.3	74.0	-30.7	Peak	Vertical
*	9967.5	46.7	-2.1	44.6	68.2	-23.6	Peak	Vertical
	11446.5	47.4	-2.9	44.5	74.0	-29.5	Peak	Vertical
*	14141.0	46.6	2.2	48.8	68.2	-19.4	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 140 – 242 Tone
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
	8327.0	47.5	-4.1	43.4	74.0	-30.6	Peak	Horizontal
*	10163.0	47.1	-2.3	44.8	68.2	-23.4	Peak	Horizontal
	11727.0	47.7	-3.1	44.6	74.0	-29.4	Peak	Horizontal
*	14047.5	46.1	2.1	48.2	68.2	-20.0	Peak	Horizontal
	8242.0	47.9	-4.4	43.5	74.0	-30.5	Peak	Vertical
*	10316.0	47.8	-2.3	45.5	68.2	-22.7	Peak	Vertical
	12296.5	48.0	-2.4	45.6	74.0	-28.4	Peak	Vertical
*	14047.5	46.4	2.1	48.5	68.2	-19.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 144 – 242 Tone
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
	8199.5	48.2	-4.2	44.0	74.0	-30.0	Peak	Horizontal
*	9789.0	48.5	-2.7	45.8	68.2	-22.4	Peak	Horizontal
	12101.0	47.9	-2.8	45.1	74.0	-28.9	Peak	Horizontal
*	14115.5	46.3	2.2	48.5	68.2	-19.7	Peak	Horizontal
	8250.5	48.0	-4.2	43.8	74.0	-30.2	Peak	Vertical
*	9661.5	47.8	-2.7	45.1	68.2	-23.1	Peak	Vertical
	12670.5	47.6	-1.9	45.7	74.0	-28.3	Peak	Vertical
*	14081.5	46.3	2.2	48.5	68.2	-19.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 149 – 242 Tone
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
	8199.5	47.0	-4.2	42.8	74.0	-31.2	Peak	Horizontal
*	9925.0	47.5	-2.5	45.0	68.2	-23.2	Peak	Horizontal
	11642.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Horizontal
*	14090.0	47.0	2.2	49.2	68.2	-19.0	Peak	Horizontal
	8361.0	47.7	-4.0	43.7	74.0	-30.3	Peak	Vertical
*	9950.5	47.1	-2.1	45.0	68.2	-23.2	Peak	Vertical
	11803.5	48.0	-3.3	44.7	74.0	-29.3	Peak	Vertical
*	14251.5	46.2	2.5	48.7	68.2	-19.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 157 – 242 Tone
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
	8208.0	47.0	-4.1	42.9	74.0	-31.1	Peak	Horizontal
*	10401.0	47.6	-2.3	45.3	68.2	-22.9	Peak	Horizontal
	11667.5	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
*	14132.5	46.6	2.2	48.8	68.2	-19.4	Peak	Horizontal
	8191.0	49.2	-4.2	45.0	74.0	-29.0	Peak	Vertical
*	10528.5	49.0	-2.7	46.3	68.2	-21.9	Peak	Vertical
	11055.5	48.3	-2.6	45.7	74.0	-28.3	Peak	Vertical
*	13945.5	47.7	1.8	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE20 – Channel 165 – 242 Tone
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
	8293.0	47.9	-3.9	44.0	74.0	-30.0	Peak	Horizontal
*	10486.0	47.3	-2.3	45.0	68.2	-23.2	Peak	Horizontal
	12007.5	48.2	-2.8	45.4	74.0	-28.6	Peak	Horizontal
*	14200.5	46.9	2.5	49.4	68.2	-18.8	Peak	Horizontal
	8293.0	48.0	-3.9	44.1	74.0	-29.9	Peak	Vertical
*	9279.0	49.3	-2.7	46.6	68.2	-21.6	Peak	Vertical
	11999.0	47.9	-2.9	45.0	74.0	-29.0	Peak	Vertical
*	14192.0	45.8	2.5	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 38 – 26 Tone
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	47.8	-4.0	43.8	74.0	-30.2	Peak	Horizontal
*	10231.0	47.6	-2.3	45.3	68.2	-22.9	Peak	Horizontal
	11727.0	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	13911.5	46.5	1.6	48.1	68.2	-20.1	Peak	Horizontal
	8446.0	48.3	-3.9	44.4	74.0	-29.6	Peak	Vertical
*	9950.5	46.8	-2.1	44.7	68.2	-23.5	Peak	Vertical
	11438.0	47.0	-2.7	44.3	74.0	-29.7	Peak	Vertical
*	14149.5	46.7	2.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 46 – 26 Tone
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
	8420.5	48.5	-4.0	44.5	74.0	-29.5	Peak	Horizontal
*	10239.5	46.6	-2.4	44.2	68.2	-24.0	Peak	Horizontal
	11820.5	48.6	-3.3	45.3	74.0	-28.7	Peak	Horizontal
*	14243.0	46.4	2.6	49.0	68.2	-19.2	Peak	Horizontal
	8412.0	47.9	-4.0	43.9	74.0	-30.1	Peak	Vertical
*	10027.0	46.8	-2.2	44.6	68.2	-23.6	Peak	Vertical
	12645.0	47.7	-1.9	45.8	74.0	-28.2	Peak	Vertical
*	17277.5	46.7	5.6	52.3	68.2	-15.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 54 – 26 Tone
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
	8216.5	47.8	-4.2	43.6	74.0	-30.4	Peak	Horizontal
*	10579.5	48.1	-2.3	45.8	68.2	-22.4	Peak	Horizontal
	12288.0	47.9	-2.3	45.6	74.0	-28.4	Peak	Horizontal
*	14243.0	47.0	2.6	49.6	68.2	-18.6	Peak	Horizontal
	8386.5	47.9	-4.0	43.9	74.0	-30.1	Peak	Vertical
*	9925.0	46.7	-2.5	44.2	68.2	-24.0	Peak	Vertical
	11429.5	48.2	-2.8	45.4	74.0	-28.6	Peak	Vertical
*	13979.5	46.5	1.9	48.4	68.2	-19.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 62 – 26 Tone
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
	8480.0	47.5	-3.6	43.9	74.0	-30.1	Peak	Horizontal
*	9976.0	46.3	-2.1	44.2	68.2	-24.0	Peak	Horizontal
	11914.0	48.4	-2.8	45.6	74.0	-28.4	Peak	Horizontal
*	14166.5	46.3	2.4	48.7	68.2	-19.5	Peak	Horizontal
	8174.0	47.7	-4.5	43.2	74.0	-30.8	Peak	Vertical
*	10035.5	46.9	-2.1	44.8	68.2	-23.4	Peak	Vertical
	11922.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	14251.5	46.7	2.5	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 102 – 26 Tone
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
	8267.5	48.3	-4.0	44.3	74.0	-29.7	Peak	Horizontal
*	10299.0	47.0	-2.1	44.9	68.2	-23.3	Peak	Horizontal
	12024.5	47.6	-2.7	44.9	74.0	-29.1	Peak	Horizontal
*	14175.0	46.0	2.6	48.6	68.2	-19.6	Peak	Horizontal
	9024.0	48.6	-3.1	45.5	74.0	-28.5	Peak	Vertical
*	9950.5	47.1	-2.1	45.0	68.2	-23.2	Peak	Vertical
	11990.5	48.2	-2.9	45.3	74.0	-28.7	Peak	Vertical
*	14234.5	47.1	2.5	49.6	68.2	-18.6	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 110 – 26 Tone
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
	8403.5	48.0	-4.0	44.0	74.0	-30.0	Peak	Horizontal
*	9763.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Horizontal
	11336.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Horizontal
*	14251.5	46.2	2.5	48.7	68.2	-19.5	Peak	Horizontal
	8225.0	47.9	-4.3	43.6	74.0	-30.4	Peak	Vertical
*	9942.0	47.0	-2.2	44.8	68.2	-23.4	Peak	Vertical
	11684.5	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	14294.0	47.7	2.0	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 134 – 26 Tone
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	48.4	-3.9	44.5	74.0	-29.5	Peak	Horizontal
*	10163.0	47.2	-2.3	44.9	68.2	-23.3	Peak	Horizontal
	12262.5	48.1	-2.7	45.4	74.0	-28.6	Peak	Horizontal
*	17065.0	49.3	5.2	54.5	68.2	-13.7	Peak	Horizontal
	8361.0	48.3	-4.0	44.3	74.0	-29.7	Peak	Vertical
*	10452.0	48.4	-2.7	45.7	68.2	-22.5	Peak	Vertical
	11999.0	49.0	-2.9	46.1	74.0	-27.9	Peak	Vertical
*	13886.0	47.8	1.3	49.1	68.2	-19.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 142 – 26 Tone
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
	8199.5	47.8	-4.2	43.6	74.0	-30.4	Peak	Horizontal
*	10171.5	47.6	-2.5	45.1	68.2	-23.1	Peak	Horizontal
	11642.0	48.1	-2.9	45.2	74.0	-28.8	Peak	Horizontal
*	17184.0	50.2	4.8	55.0	68.2	-13.2	Peak	Horizontal
	8284.5	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
*	9967.5	47.0	-2.1	44.9	68.2	-23.3	Peak	Vertical
	12101.0	48.0	-2.8	45.2	74.0	-28.8	Peak	Vertical
*	17184.0	48.7	4.8	53.5	68.2	-14.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 151 – 26 Tone
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
	8233.5	48.8	-4.3	44.5	74.0	-29.5	Peak	Horizontal
*	10052.5	46.5	-2.1	44.4	68.2	-23.8	Peak	Horizontal
	11217.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Horizontal
*	17320.0	51.2	5.8	57.0	68.2	-11.2	Peak	Horizontal
	8352.5	47.0	-4.0	43.0	74.0	-31.0	Peak	Vertical
*	10205.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	12203.0	48.8	-2.7	46.1	74.0	-27.9	Peak	Vertical
*	17320.0	50.2	5.8	56.0	68.2	-12.2	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 159 – 26 Tone
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
	8250.5	47.7	-4.2	43.5	74.0	-30.5	Peak	Horizontal
*	9908.0	46.8	-2.6	44.2	68.2	-24.0	Peak	Horizontal
	11599.5	47.5	-2.9	44.6	74.0	-29.4	Peak	Horizontal
*	17439.0	50.9	5.9	56.8	68.2	-11.4	Peak	Horizontal
	8225.0	47.7	-4.3	43.4	74.0	-30.6	Peak	Vertical
*	9976.0	47.3	-2.1	45.2	68.2	-23.0	Peak	Vertical
	11353.0	48.7	-2.8	45.9	74.0	-28.1	Peak	Vertical
*	17439.0	47.1	5.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 38 – 484 Tone
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
	8429.0	48.3	-4.0	44.3	74.0	-29.7	Peak	Horizontal
*	9857.0	47.4	-2.4	45.0	68.2	-23.2	Peak	Horizontal
	11667.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Horizontal
*	14829.5	46.2	3.4	49.6	68.2	-18.6	Peak	Horizontal
	8301.5	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	9865.5	47.1	-2.5	44.6	68.2	-23.6	Peak	Vertical
	11234.0	47.6	-2.5	45.1	74.0	-28.9	Peak	Vertical
*	14727.5	46.0	3.1	49.1	68.2	-19.1	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 46 – 484 Tone
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
	8267.5	48.5	-4.0	44.5	74.0	-29.5	Peak	Horizontal
*	10044.0	47.0	-1.9	45.1	68.2	-23.1	Peak	Horizontal
	11999.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Horizontal
*	14005.0	45.9	2.1	48.0	68.2	-20.2	Peak	Horizontal
	8310.0	48.8	-4.0	44.8	74.0	-29.2	Peak	Vertical
*	10231.0	46.7	-2.3	44.4	68.2	-23.8	Peak	Vertical
	11684.5	48.1	-3.0	45.1	74.0	-28.9	Peak	Vertical
*	14073.0	47.3	2.1	49.4	68.2	-18.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 54 –484 Tone
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
	8233.5	48.6	-4.3	44.3	74.0	-29.7	Peak	Horizontal
*	10282.0	47.5	-2.4	45.1	68.2	-23.1	Peak	Horizontal
	11897.0	47.5	-2.8	44.7	74.0	-29.3	Peak	Horizontal
*	14141.0	46.8	2.2	49.0	68.2	-19.2	Peak	Horizontal
	8344.0	47.7	-4.0	43.7	74.0	-30.3	Peak	Vertical
*	9967.5	47.0	-2.1	44.9	68.2	-23.3	Peak	Vertical
	12271.0	47.7	-2.7	45.0	74.0	-29.0	Peak	Vertical
*	14183.5	46.1	2.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 62 – 484 Tone
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
	8225.0	48.8	-4.3	44.5	74.0	-29.5	Peak	Horizontal
*	9848.5	48.1	-2.6	45.5	68.2	-22.7	Peak	Horizontal
	11540.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	14073.0	47.0	2.1	49.1	68.2	-19.1	Peak	Horizontal
	8284.5	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
*	10044.0	46.8	-1.9	44.9	68.2	-23.3	Peak	Vertical
	11701.5	48.4	-3.1	45.3	74.0	-28.7	Peak	Vertical
*	14047.5	47.1	2.1	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 102 – 484 Tone
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	48.4	-3.9	44.5	74.0	-29.5	Peak	Horizontal
*	10316.0	47.8	-2.3	45.5	68.2	-22.7	Peak	Horizontal
	12483.5	47.7	-2.4	45.3	74.0	-28.7	Peak	Horizontal
*	15033.5	46.5	3.5	50.0	68.2	-18.2	Peak	Horizontal
	8446.0	49.6	-3.9	45.7	74.0	-28.3	Peak	Vertical
*	9967.5	47.0	-2.1	44.9	68.2	-23.3	Peak	Vertical
	11837.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	14702.0	46.7	3.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 110 – 484 Tone
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
	8216.5	48.9	-4.2	44.7	74.0	-29.3	Peak	Horizontal
*	10307.5	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	11421.0	47.6	-2.8	44.8	74.0	-29.2	Peak	Horizontal
*	14897.5	45.5	3.2	48.7	68.2	-19.5	Peak	Horizontal
	8310.0	48.0	-4.0	44.0	74.0	-30.0	Peak	Vertical
*	9772.0	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	11081.0	48.2	-2.8	45.4	74.0	-28.6	Peak	Vertical
*	14030.5	46.6	2.0	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 134 – 484 Tone
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	48.5	-3.9	44.6	74.0	-29.4	Peak	Horizontal
*	10409.5	47.3	-2.4	44.9	68.2	-23.3	Peak	Horizontal
	11922.5	48.0	-3.0	45.0	74.0	-29.0	Peak	Horizontal
*	13979.5	46.7	1.9	48.6	68.2	-19.6	Peak	Horizontal
	8259.0	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	9942.0	47.4	-2.2	45.2	68.2	-23.0	Peak	Vertical
	11735.5	47.7	-3.1	44.6	74.0	-29.4	Peak	Vertical
*	14812.5	44.7	3.3	48.0	68.2	-20.2	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 142 – 484 Tone
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
	8199.5	48.2	-4.2	44.0	74.0	-30.0	Peak	Horizontal
*	9950.5	47.2	-2.1	45.1	68.2	-23.1	Peak	Horizontal
	11990.5	47.7	-2.9	44.8	74.0	-29.2	Peak	Horizontal
*	14209.0	46.9	2.4	49.3	68.2	-18.9	Peak	Horizontal
	8386.5	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	10035.5	47.7	-2.1	45.6	68.2	-22.6	Peak	Vertical
	11446.5	47.8	-2.9	44.9	74.0	-29.1	Peak	Vertical
*	14166.5	46.3	2.4	48.7	68.2	-19.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 151 – 484 Tone
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
	8454.5	47.8	-3.9	43.9	74.0	-30.1	Peak	Horizontal
*	10035.5	47.2	-2.1	45.1	68.2	-23.1	Peak	Horizontal
	11676.0	48.7	-3.0	45.7	74.0	-28.3	Peak	Horizontal
*	14260.0	46.5	2.4	48.9	68.2	-19.3	Peak	Horizontal
	8293.0	48.1	-3.9	44.2	74.0	-29.8	Peak	Vertical
*	10044.0	47.6	-1.9	45.7	68.2	-22.5	Peak	Vertical
	11905.5	48.8	-2.8	46.0	74.0	-28.0	Peak	Vertical
*	14183.5	46.1	2.5	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE40 – Channel 159 – 484 Tone
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	48.1	-4.0	44.1	74.0	-29.9	Peak	Horizontal
*	10001.5	46.8	-2.2	44.6	68.2	-23.6	Peak	Horizontal
	11242.5	48.7	-2.6	46.1	74.0	-27.9	Peak	Horizontal
*	14200.5	46.5	2.5	49.0	68.2	-19.2	Peak	Horizontal
	8403.5	47.3	-4.0	43.3	74.0	-30.7	Peak	Vertical
*	9848.5	48.1	-2.6	45.5	68.2	-22.7	Peak	Vertical
	11455.0	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	14039.0	46.7	2.1	48.8	68.2	-19.4	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 42 – 26 Tone
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
	8208.0	48.1	-4.1	44.0	74.0	-30.0	Peak	Horizontal
*	10579.5	47.5	-2.3	45.2	68.2	-23.0	Peak	Horizontal
	11897.0	47.9	-2.8	45.1	74.0	-28.9	Peak	Horizontal
*	14166.5	46.1	2.4	48.5	68.2	-19.7	Peak	Horizontal
	8403.5	49.6	-4.0	45.6	74.0	-28.4	Peak	Vertical
*	9831.5	47.7	-2.8	44.9	68.2	-23.3	Peak	Vertical
	11642.0	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	14226.0	46.5	2.4	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 58 – 26 Tone
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	48.1	-4.0	44.1	74.0	-29.9	Peak	Horizontal
*	9865.5	47.6	-2.5	45.1	68.2	-23.1	Peak	Horizontal
	12602.5	48.1	-2.0	46.1	74.0	-27.9	Peak	Horizontal
*	14226.0	46.2	2.4	48.6	68.2	-19.6	Peak	Horizontal
	8310.0	48.1	-4.0	44.1	74.0	-29.9	Peak	Vertical
*	9984.5	47.1	-2.1	45.0	68.2	-23.2	Peak	Vertical
	10936.5	49.0	-2.4	46.6	74.0	-27.4	Peak	Vertical
*	14132.5	46.5	2.2	48.7	68.2	-19.5	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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 106 – 26 Tone
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
	8267.5	48.1	-4.0	44.1	74.0	-29.9	Peak	Horizontal
*	9950.5	46.3	-2.1	44.2	68.2	-24.0	Peak	Horizontal
	12313.5	47.5	-2.5	45.0	74.0	-29.0	Peak	Horizontal
*	14192.0	45.9	2.5	48.4	68.2	-19.8	Peak	Horizontal
	8284.5	48.1	-4.0	44.1	74.0	-29.9	Peak	Vertical
*	9857.0	48.3	-2.4	45.9	68.2	-22.3	Peak	Vertical
	12084.0	47.9	-2.9	45.0	74.0	-29.0	Peak	Vertical
*	14030.5	46.3	2.0	48.3	68.2	-19.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 122 – 26 Tone
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
	8378.0	48.2	-3.9	44.3	74.0	-29.7	Peak	Horizontal
*	10231.0	46.9	-2.3	44.6	68.2	-23.6	Peak	Horizontal
	11659.0	48.0	-2.9	45.1	74.0	-28.9	Peak	Horizontal
*	14838.0	46.3	3.2	49.5	68.2	-18.7	Peak	Horizontal
	8437.5	48.1	-3.9	44.2	74.0	-29.8	Peak	Vertical
*	10120.5	47.5	-2.7	44.8	68.2	-23.4	Peak	Vertical
	11667.5	48.6	-2.9	45.7	74.0	-28.3	Peak	Vertical
*	14234.5	46.8	2.5	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 138 – 26 Tone
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
	8471.5	47.7	-3.7	44.0	74.0	-30.0	Peak	Horizontal
*	10239.5	47.3	-2.4	44.9	68.2	-23.3	Peak	Horizontal
	11378.5	48.4	-2.9	45.5	74.0	-28.5	Peak	Horizontal
*	17065.0	49.5	5.2	54.7	68.2	-13.5	Peak	Horizontal
	8361.0	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	10384.0	47.4	-2.4	45.0	68.2	-23.2	Peak	Vertical
	12092.5	47.8	-2.8	45.0	74.0	-29.0	Peak	Vertical
*	13962.5	47.0	1.7	48.7	68.2	-19.5	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 155 - 26 Tone
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	47.8	-4.5	43.3	74.0	-30.7	Peak	Horizontal
*	10469.0	47.4	-2.5	44.9	68.2	-23.3	Peak	Horizontal
	12007.5	49.3	-2.8	46.5	74.0	-27.5	Peak	Horizontal
*	17328.5	48.1	5.9	54.0	68.2	-14.2	Peak	Horizontal
	8310.0	47.7	-4.0	43.7	74.0	-30.3	Peak	Vertical
*	10282.0	47.9	-2.4	45.5	68.2	-22.7	Peak	Vertical
	12211.5	48.9	-2.8	46.1	74.0	-27.9	Peak	Vertical
*	14906.0	46.0	3.3	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 42 – 996 Tone
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
	8293.0	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	10112.0	47.4	-2.5	44.9	68.2	-23.3	Peak	Horizontal
	11667.5	48.8	-2.9	45.9	74.0	-28.1	Peak	Horizontal
*	14166.5	46.7	2.4	49.1	68.2	-19.1	Peak	Horizontal
	8259.0	47.6	-4.0	43.6	74.0	-30.4	Peak	Vertical
*	10035.5	47.2	-2.1	45.1	68.2	-23.1	Peak	Vertical
	11378.5	47.4	-2.9	44.5	74.0	-29.5	Peak	Vertical
*	14064.5	47.2	2.2	49.4	68.2	-18.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 58 – 996 Tone
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	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	9619.0	48.2	-2.9	45.3	68.2	-22.9	Peak	Horizontal
	11319.0	47.9	-2.7	45.2	74.0	-28.8	Peak	Horizontal
*	14081.5	46.7	2.2	48.9	68.2	-19.3	Peak	Horizontal
	8208.0	47.9	-4.1	43.8	74.0	-30.2	Peak	Vertical
*	10384.0	47.2	-2.4	44.8	68.2	-23.4	Peak	Vertical
	12024.5	48.0	-2.7	45.3	74.0	-28.7	Peak	Vertical
*	14149.5	46.2	2.2	48.4	68.2	-19.8	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 106 – 996 Tone
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	48.9	-4.0	44.9	74.0	-29.1	Peak	Horizontal
*	10010.0	47.2	-2.3	44.9	68.2	-23.3	Peak	Horizontal
	11710.0	48.2	-3.2	45.0	74.0	-29.0	Peak	Horizontal
*	14166.5	47.0	2.4	49.4	68.2	-18.8	Peak	Horizontal
	8488.5	48.3	-3.6	44.7	74.0	-29.3	Peak	Vertical
*	10163.0	47.1	-2.3	44.8	68.2	-23.4	Peak	Vertical
	11888.5	48.1	-2.9	45.2	74.0	-28.8	Peak	Vertical
*	14073.0	46.5	2.1	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 122 – 996 Tone
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	48.6	-4.0	44.6	74.0	-29.4	Peak	Horizontal
*	9933.5	47.2	-2.3	44.9	68.2	-23.3	Peak	Horizontal
	10681.5	48.0	-2.3	45.7	74.0	-28.3	Peak	Horizontal
*	14064.5	46.4	2.2	48.6	68.2	-19.6	Peak	Horizontal
	8225.0	47.9	-4.3	43.6	74.0	-30.4	Peak	Vertical
*	9704.0	47.4	-2.9	44.5	68.2	-23.7	Peak	Vertical
	12296.5	47.8	-2.4	45.4	74.0	-28.6	Peak	Vertical
*	14957.0	46.6	2.9	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 138 – 996 Tone
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
	8378.0	48.3	-3.9	44.4	74.0	-29.6	Peak	Horizontal
*	9942.0	46.7	-2.2	44.5	68.2	-23.7	Peak	Horizontal
	11395.5	47.8	-3.0	44.8	74.0	-29.2	Peak	Horizontal
*	14047.5	46.4	2.1	48.5	68.2	-19.7	Peak	Horizontal
	8454.5	49.1	-3.9	45.2	74.0	-28.8	Peak	Vertical
*	10282.0	47.3	-2.4	44.9	68.2	-23.3	Peak	Vertical
*	13954.0	46.1	1.9	48.0	68.2	-20.2	Peak	Vertical
	16181.0	47.0	4.3	51.3	74.0	-22.7	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 (dB µ V/m) = Reading Level (dB µ V) + Factor (dB/m)

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

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2022-10-23	Test Mode	802.11ax-HE80 – Channel 155 – 996 Tone
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
	8233.5	48.4	-4.3	44.1	74.0	-29.9	Peak	Horizontal
*	9729.5	48.3	-2.9	45.4	68.2	-22.8	Peak	Horizontal
	11123.5	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	14158.0	47.2	2.3	49.5	68.2	-18.7	Peak	Horizontal
	8216.5	47.5	-4.2	43.3	74.0	-30.7	Peak	Vertical
*	10239.5	47.3	-2.4	44.9	68.2	-23.3	Peak	Vertical
	12279.5	48.3	-2.5	45.8	74.0	-28.2	Peak	Vertical
*	14234.5	46.9	2.5	49.4	68.2	-18.8	Peak	Vertical

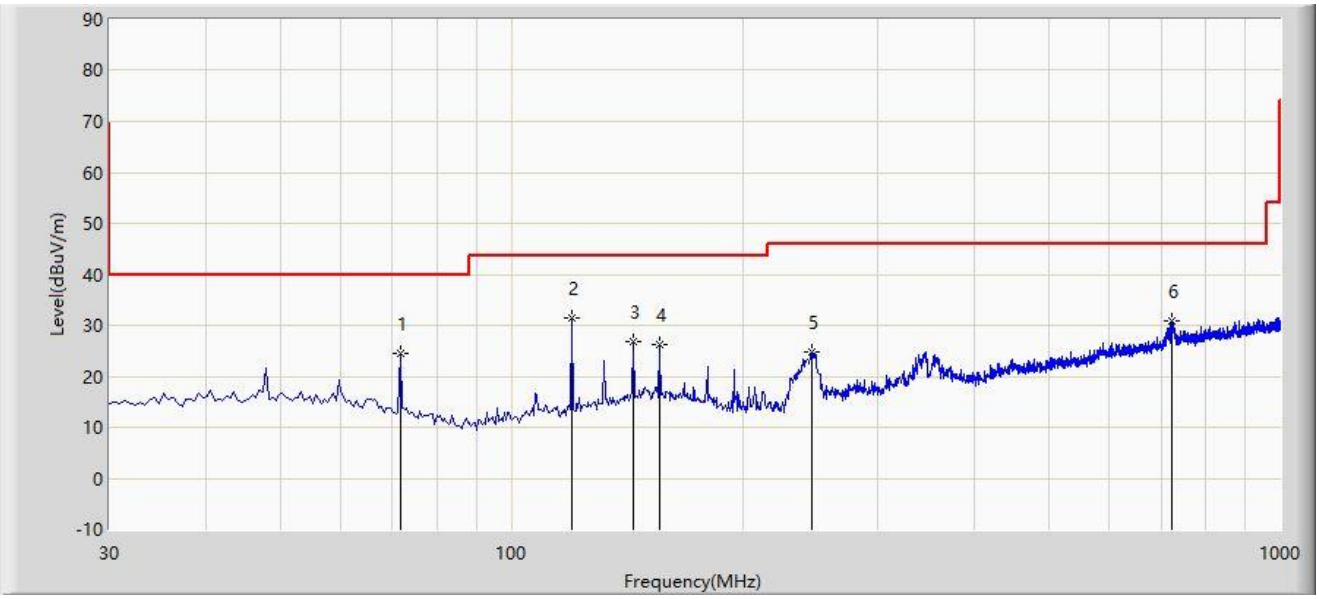
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC3	Test Date: 2022-10-13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		71.710	24.581	9.493	-15.419	40.000	15.088	PK
2	*	119.725	31.574	15.914	-11.926	43.500	15.660	PK
3		143.975	26.722	8.936	-16.778	43.500	17.786	PK
4		155.615	26.266	8.212	-17.234	43.500	18.055	PK
5		245.825	24.836	8.244	-21.164	46.000	16.592	PK
6		724.520	30.785	3.694	-15.215	46.000	27.091	PK

Note 1: " * ", means this data is the worst emission level.

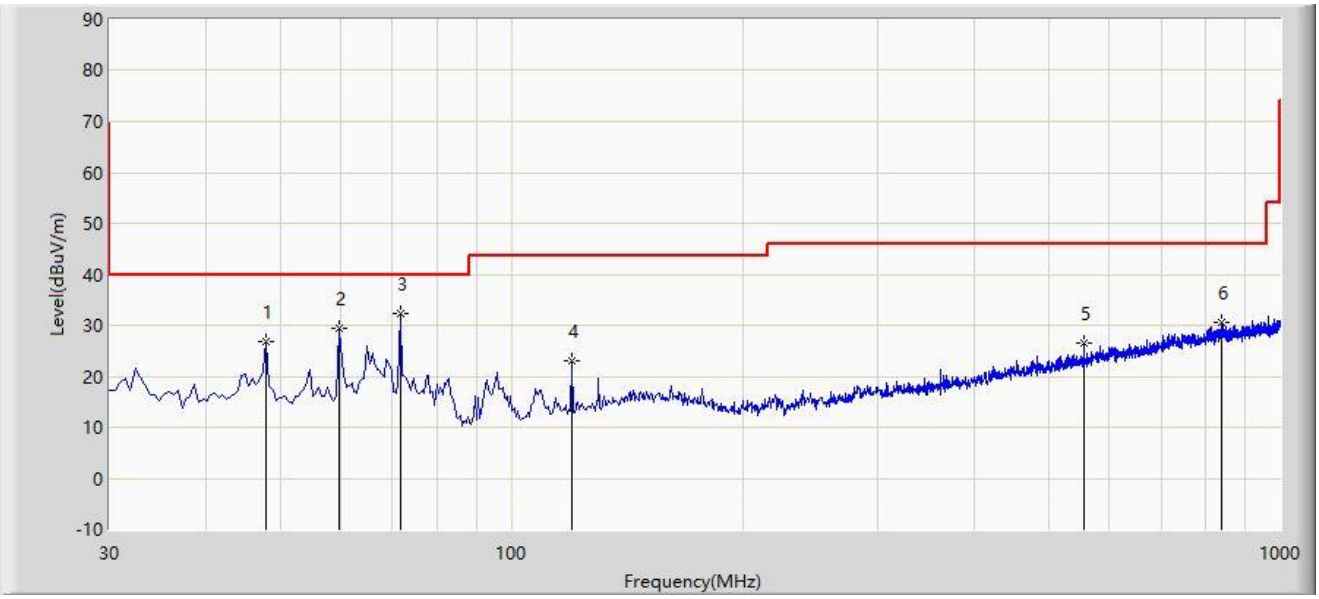
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: SIP-AC3	Test Date: 2022-10-13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		47.945	26.902	8.917	-13.098	40.000	17.985	PK
2		59.585	29.361	12.233	-10.639	40.000	17.128	PK
3	*	71.710	32.371	17.283	-7.629	40.000	15.088	PK
4		119.725	23.041	7.381	-20.459	43.500	15.660	PK
5		555.740	26.525	2.467	-19.475	46.000	24.058	PK
6		838.010	30.661	1.822	-15.339	46.000	28.839	PK

Note 1: " * ", means this data is the worst emission level.

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

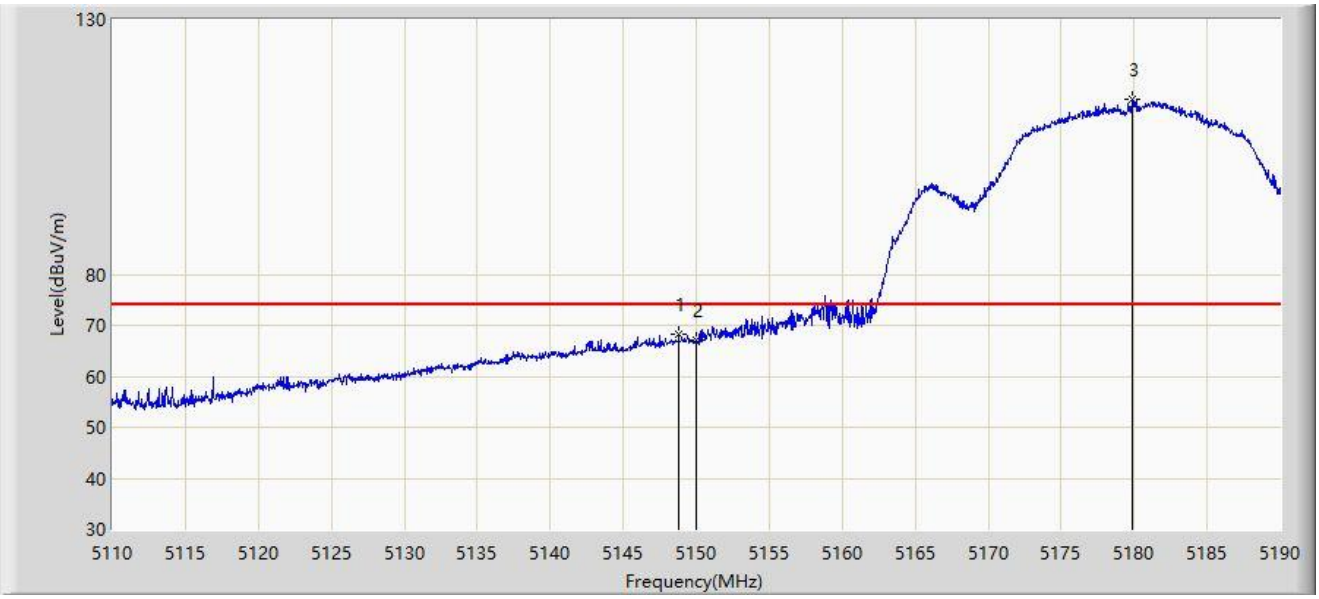
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 1	



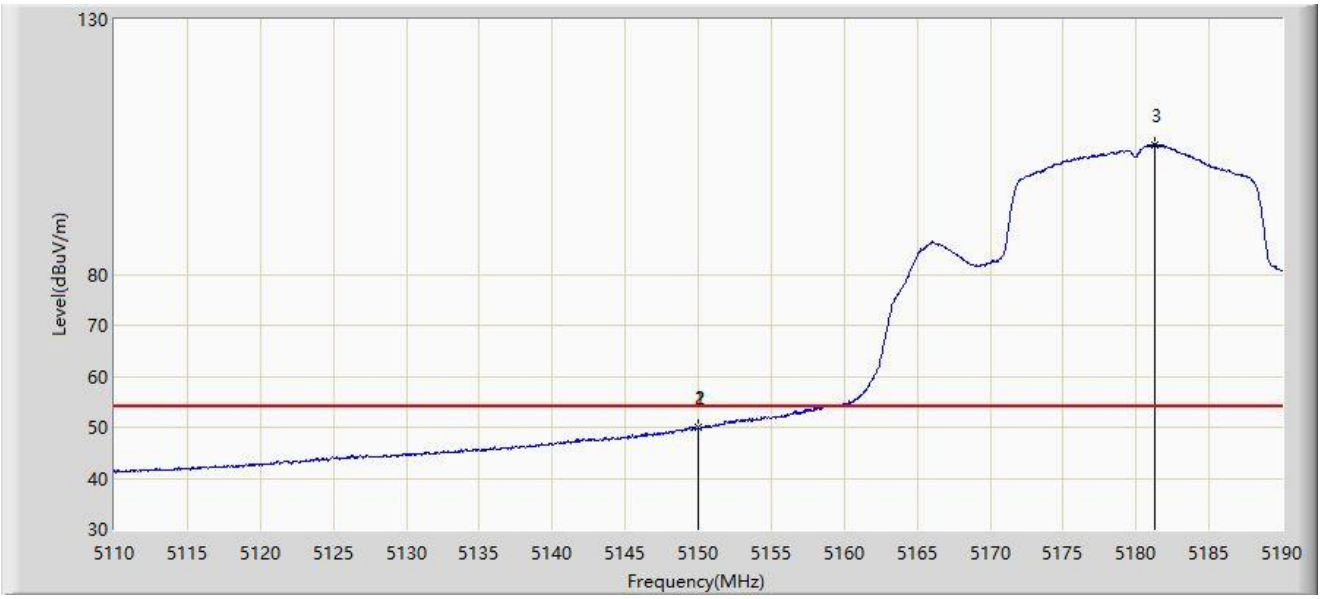
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.800	68.405	71.677	-5.595	74.000	-3.272	PK
2		5150.000	66.969	69.994	-7.031	74.000	-3.026	PK
3		5179.840	114.393	73.048	N/A	N/A	41.345	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 1	



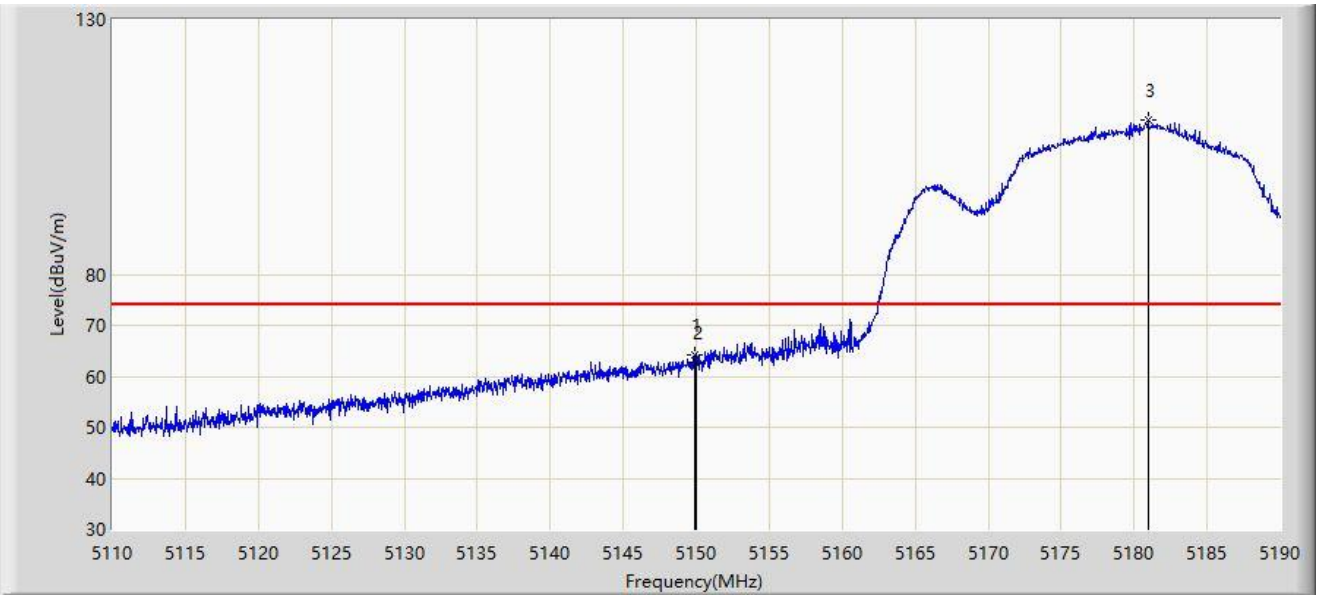
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.960	50.061	53.099	-3.939	54.000	-3.039	AV
2		5150.000	49.861	52.886	-4.139	54.000	-3.026	AV
3		5181.280	105.336	64.298	N/A	N/A	41.039	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 1	



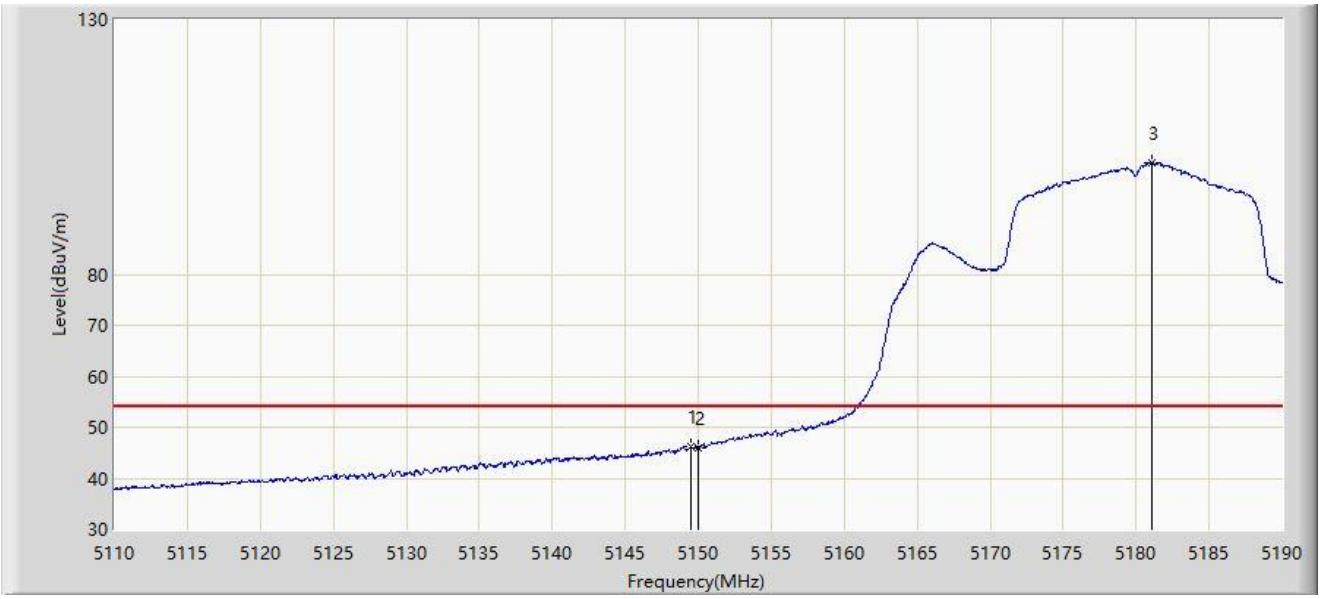
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.920	64.076	67.128	-9.924	74.000	-3.052	PK
2		5150.000	62.690	65.715	-11.310	74.000	-3.026	PK
3		5180.960	110.191	68.959	N/A	N/A	41.231	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 1	



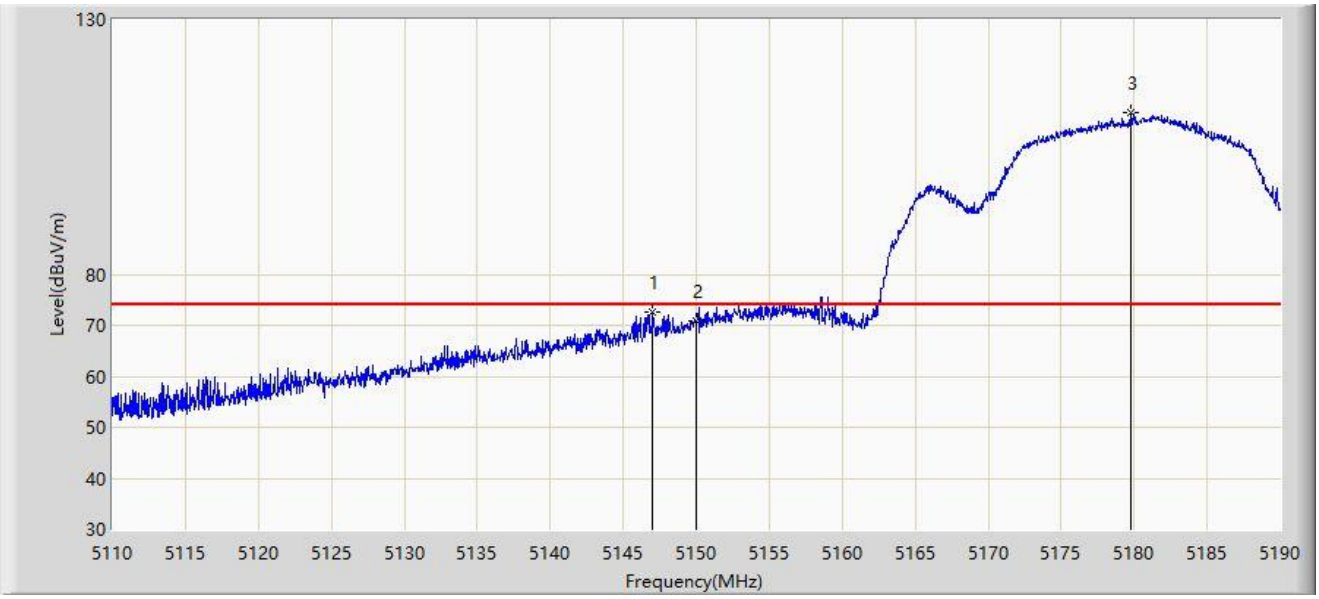
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.520	46.193	49.334	-7.807	54.000	-3.141	AV
2		5150.000	46.033	49.058	-7.967	54.000	-3.026	AV
3		5181.120	102.020	60.885	N/A	N/A	41.135	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 2	



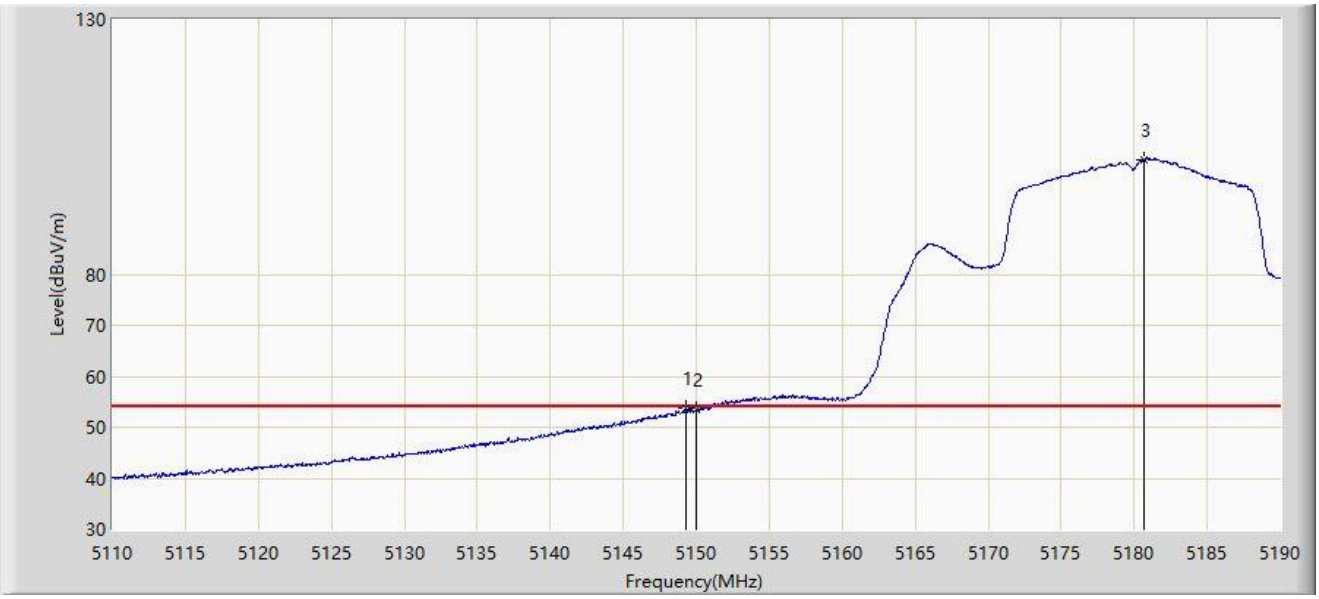
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5147.040	72.668	76.303	-1.332	74.000	-3.635	PK
2		5150.000	70.864	73.889	-3.136	74.000	-3.026	PK
3		5179.760	111.692	70.379	N/A	N/A	41.313	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 2	



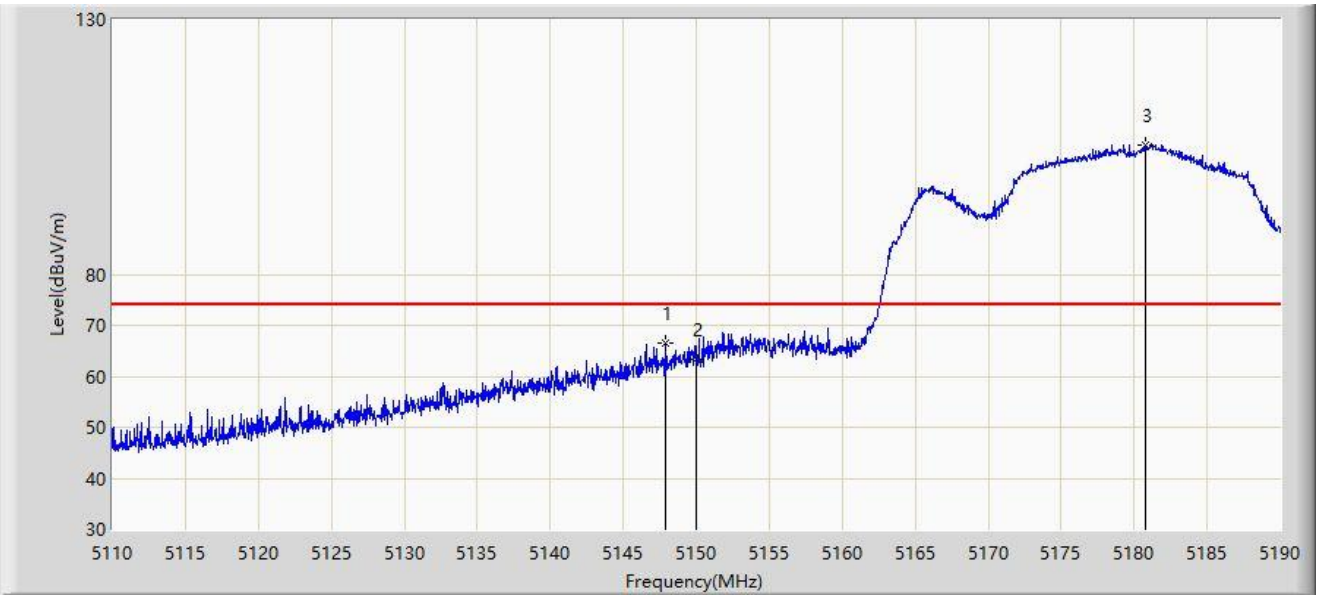
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.320	53.646	56.823	-0.354	54.000	-3.177	AV
2		5150.000	53.363	56.388	-0.637	54.000	-3.026	AV
3		5180.720	102.517	61.140	N/A	N/A	41.377	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 2	



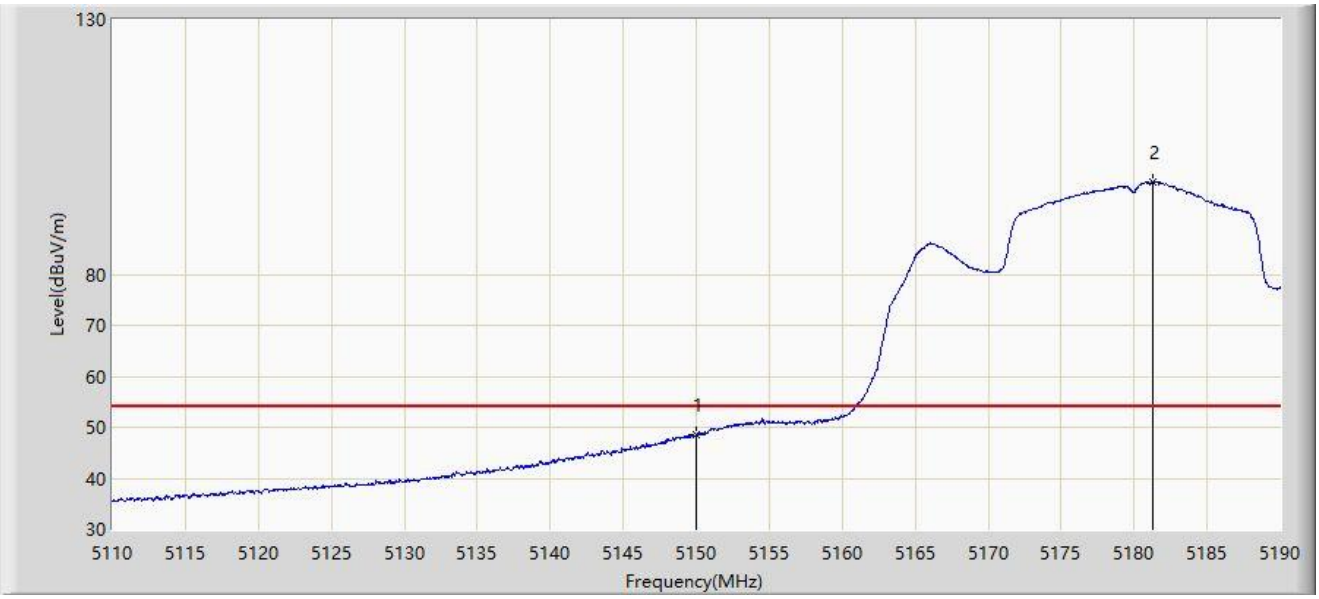
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.880	66.457	69.910	-7.543	74.000	-3.452	PK
2		5150.000	63.395	66.420	-10.605	74.000	-3.026	PK
3		5180.760	105.502	64.149	N/A	N/A	41.353	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5180MHz, Ant 2	



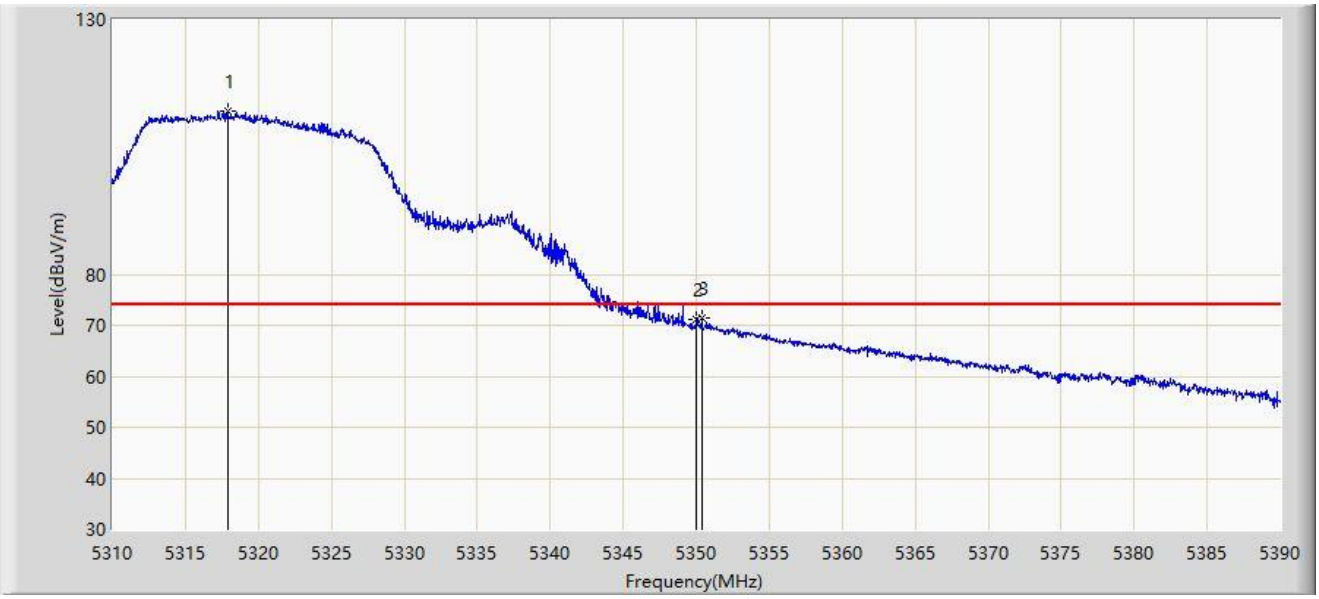
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	48.627	51.652	-5.373	54.000	-3.026	AV
2		5181.320	98.254	57.263	N/A	N/A	40.991	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 1	



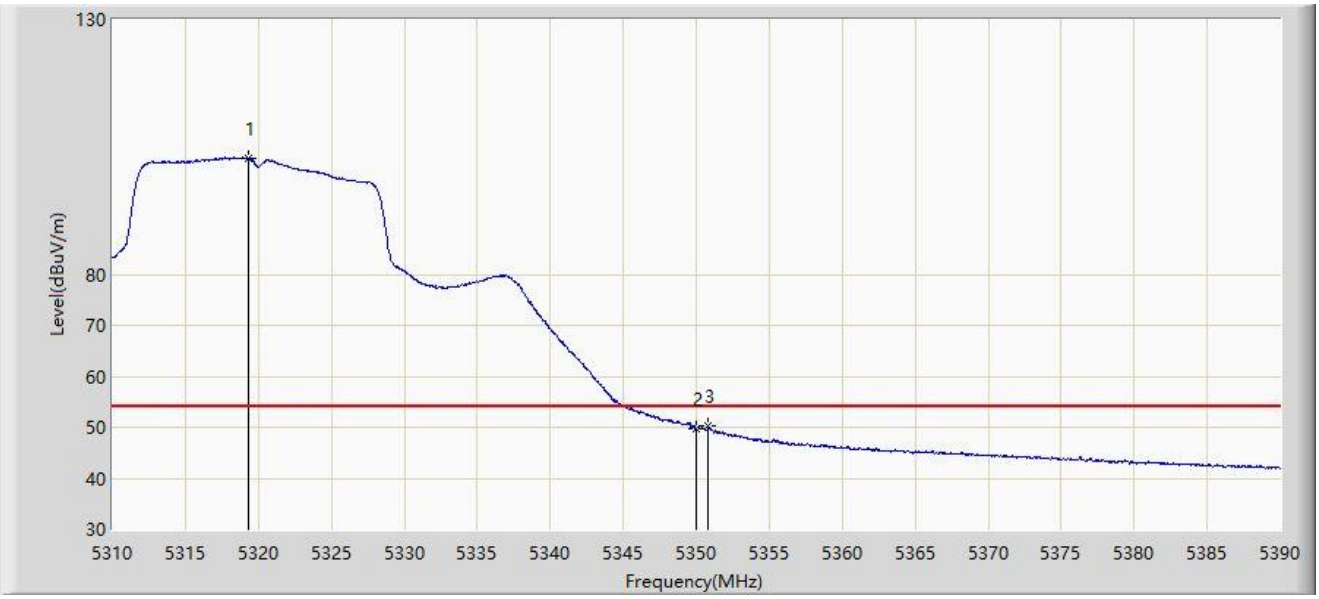
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.920	112.013	71.321	N/A	N/A	40.692	PK
2		5350.000	71.039	72.489	-2.961	74.000	-1.451	PK
3	*	5350.360	71.407	73.049	-2.593	74.000	-1.643	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 1	



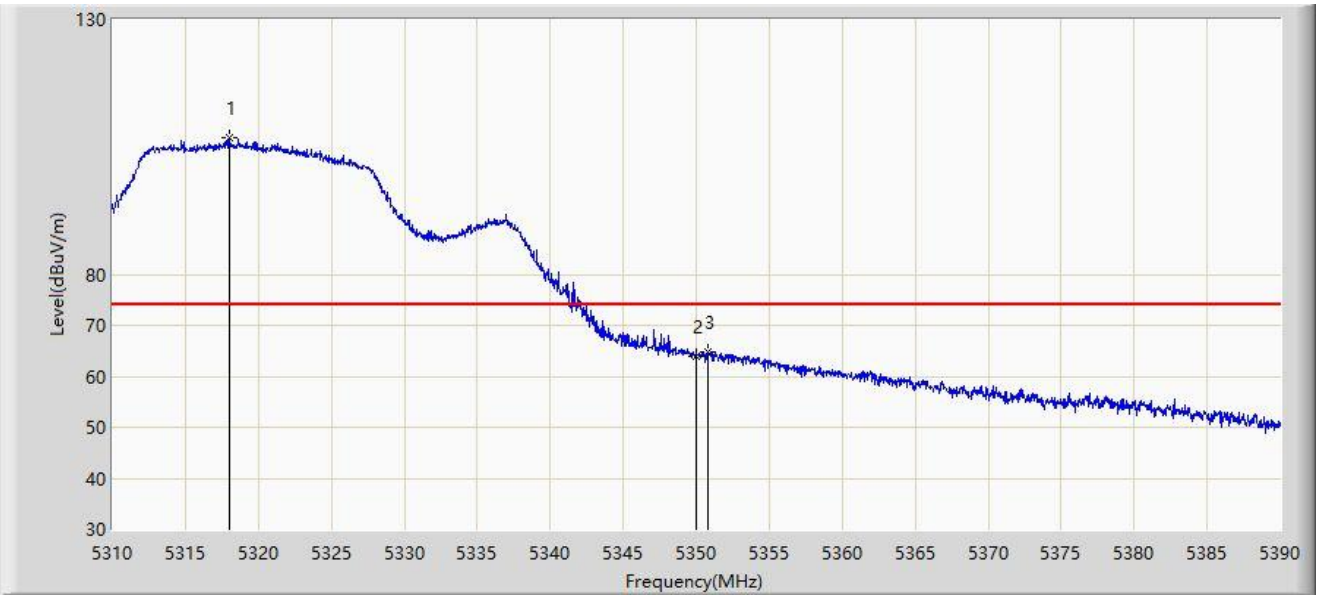
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.280	102.848	63.264	N/A	N/A	39.584	AV
2		5350.000	49.822	51.272	-4.178	54.000	-1.451	AV
3	*	5350.840	50.223	52.106	-3.777	54.000	-1.883	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 1	



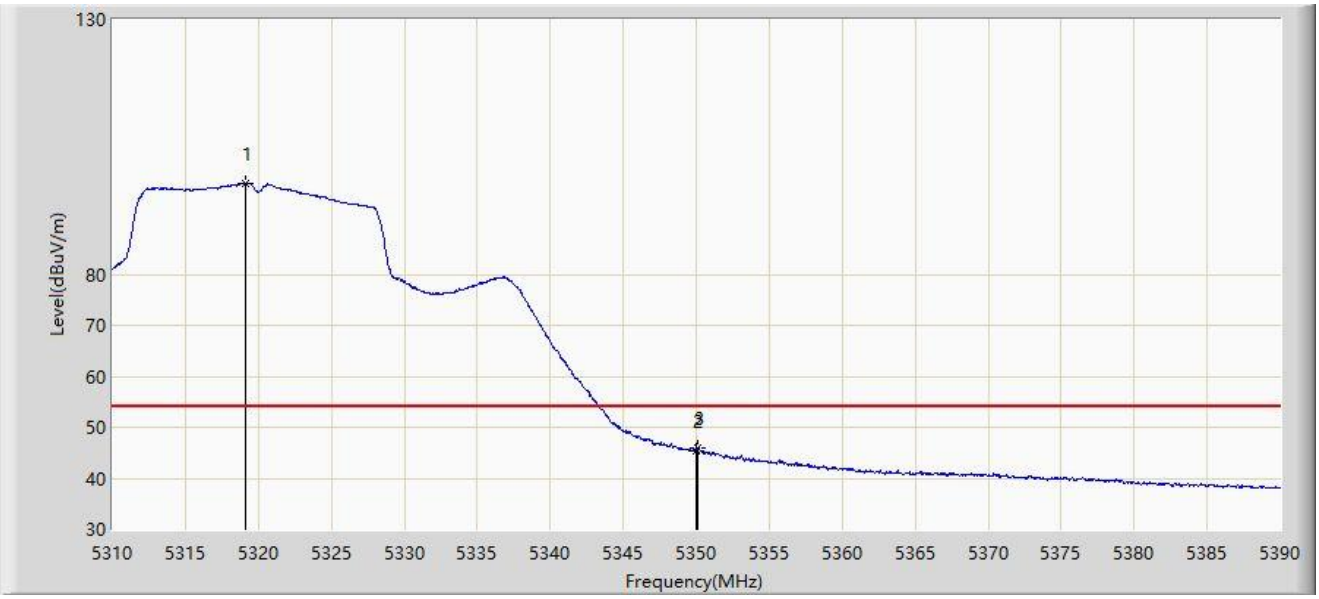
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.000	106.677	66.077	N/A	N/A	40.600	PK
2		5350.000	63.867	65.317	-10.133	74.000	-1.451	PK
3	*	5350.840	64.893	66.776	-9.107	74.000	-1.883	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 1	



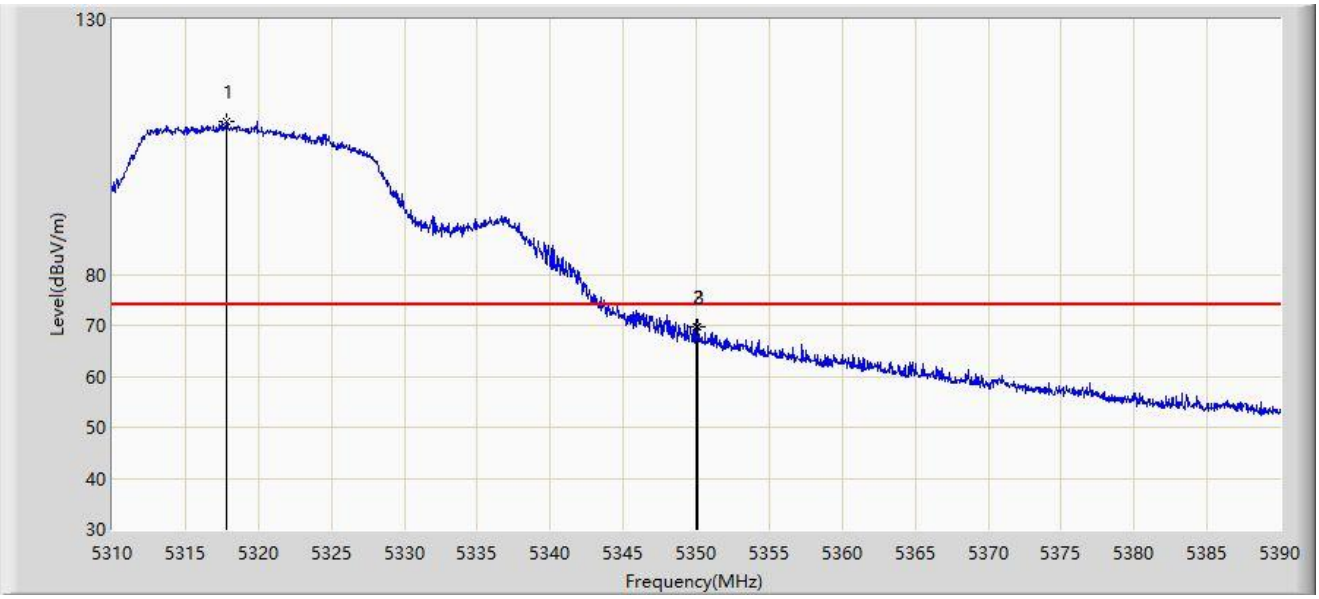
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.160	97.910	58.265	N/A	N/A	39.645	AV
2		5350.000	45.307	46.757	-8.693	54.000	-1.451	AV
3	*	5350.080	45.807	47.300	-8.193	54.000	-1.494	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 2	



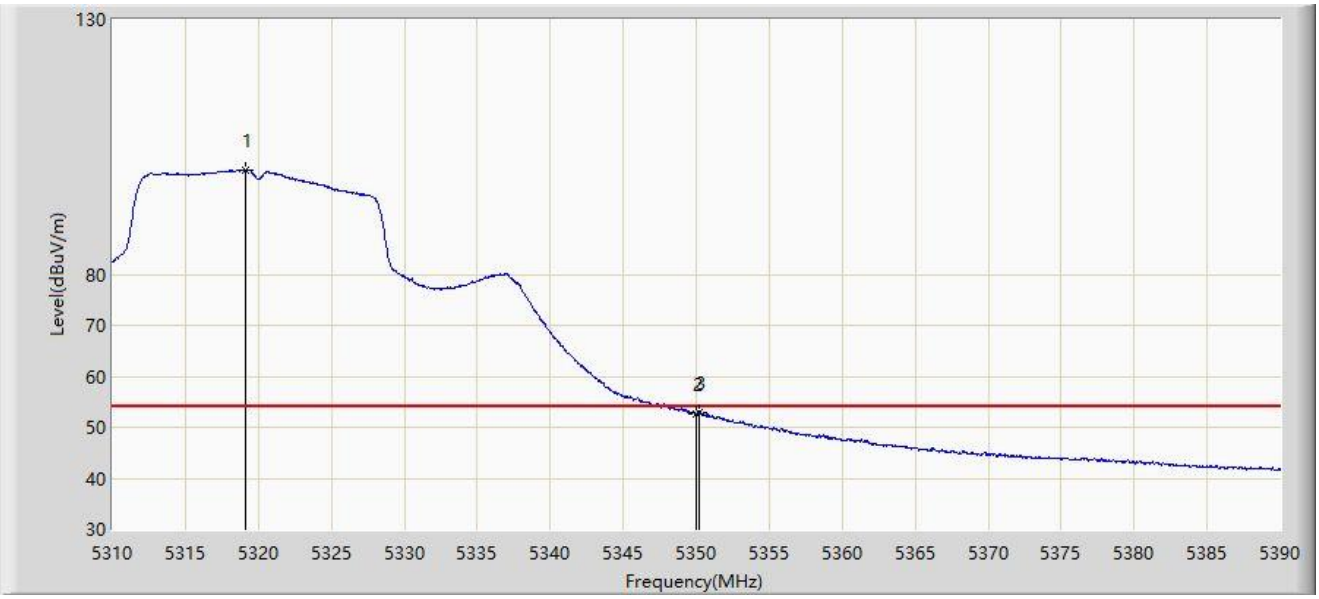
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.840	110.034	69.250	N/A	N/A	40.785	PK
2		5350.000	69.796	71.246	-4.204	74.000	-1.451	PK
3	*	5350.080	69.814	71.307	-4.186	74.000	-1.494	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 2	



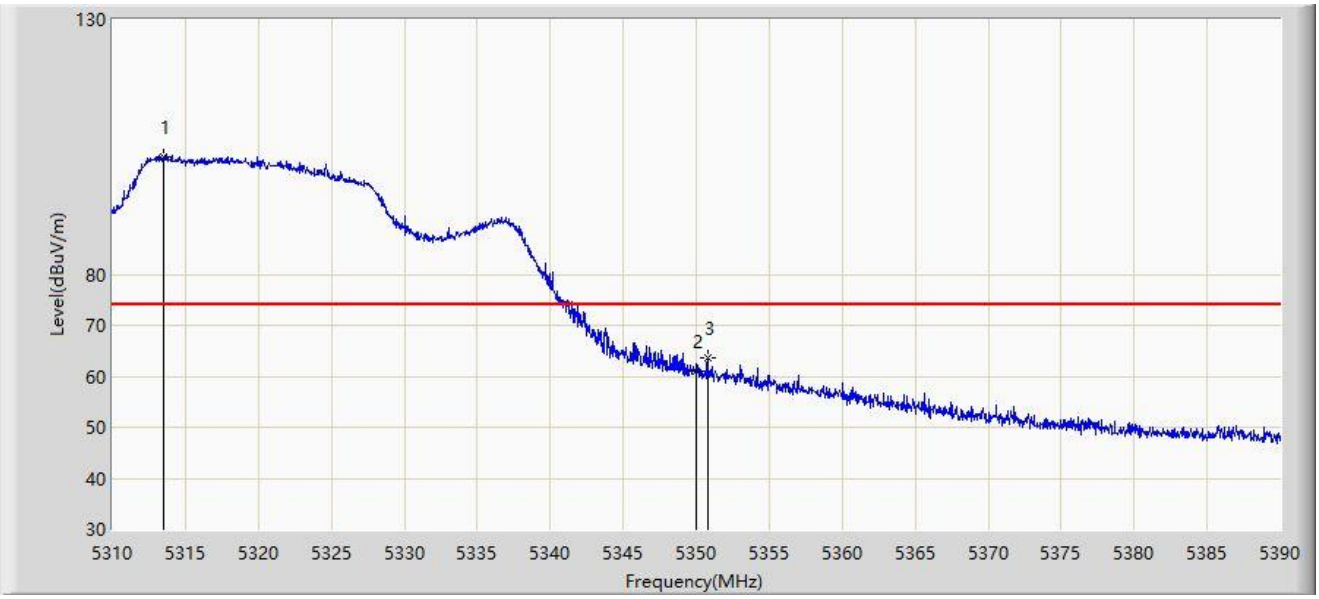
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.160	100.511	60.866	N/A	N/A	39.645	AV
2		5350.000	52.674	54.124	-1.326	54.000	-1.451	AV
3	*	5350.240	52.953	54.531	-1.047	54.000	-1.579	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 2	



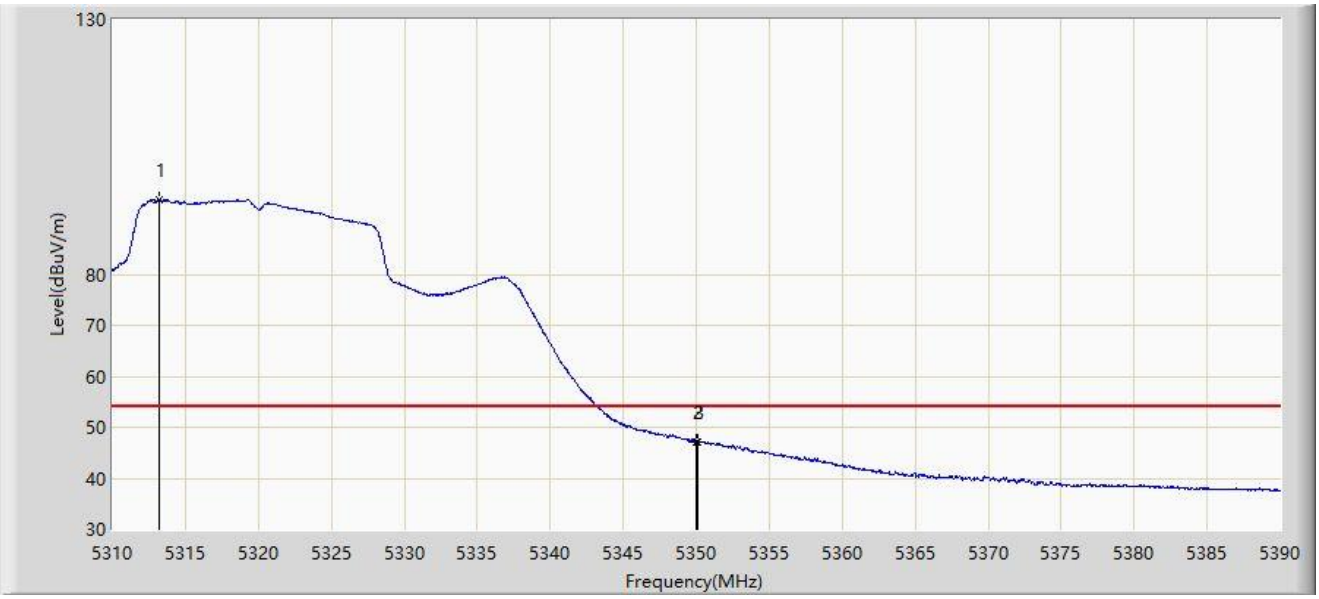
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.520	103.188	56.461	N/A	N/A	46.727	PK
2		5350.000	61.118	62.568	-12.882	74.000	-1.451	PK
3	*	5350.760	63.732	65.576	-10.268	74.000	-1.844	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5320MHz, Ant 2	



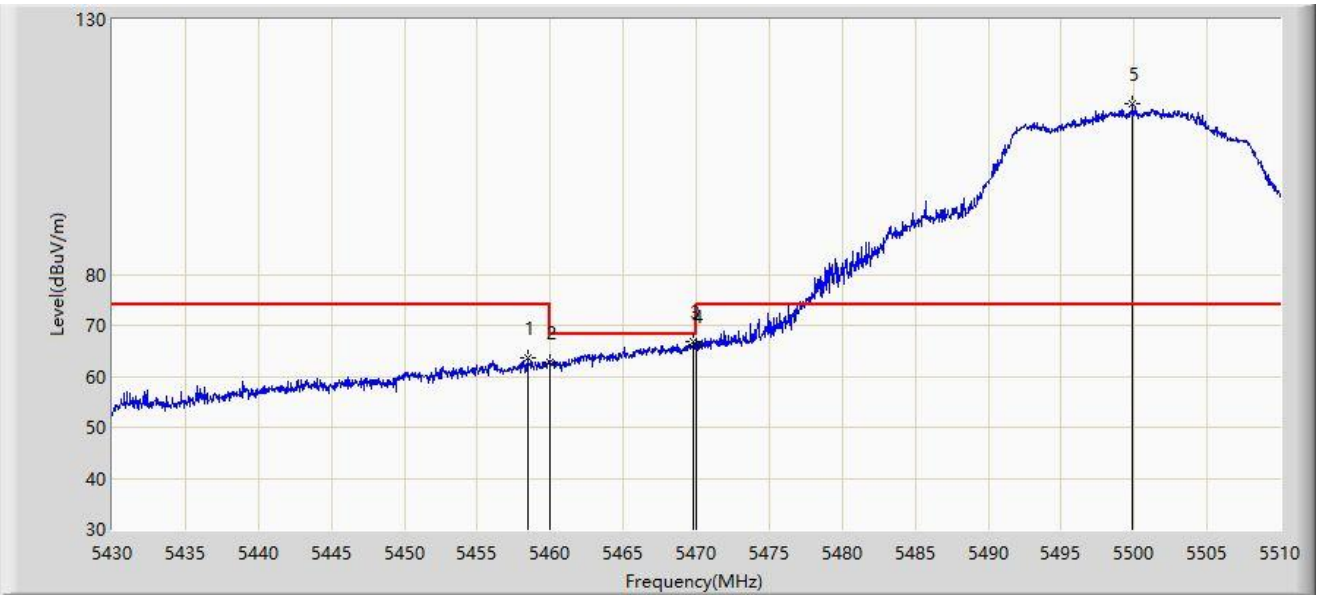
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.200	94.653	48.095	N/A	N/A	46.558	AV
2		5350.000	47.186	48.636	-6.814	54.000	-1.451	AV
3	*	5350.120	47.241	48.755	-6.759	54.000	-1.515	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 1	



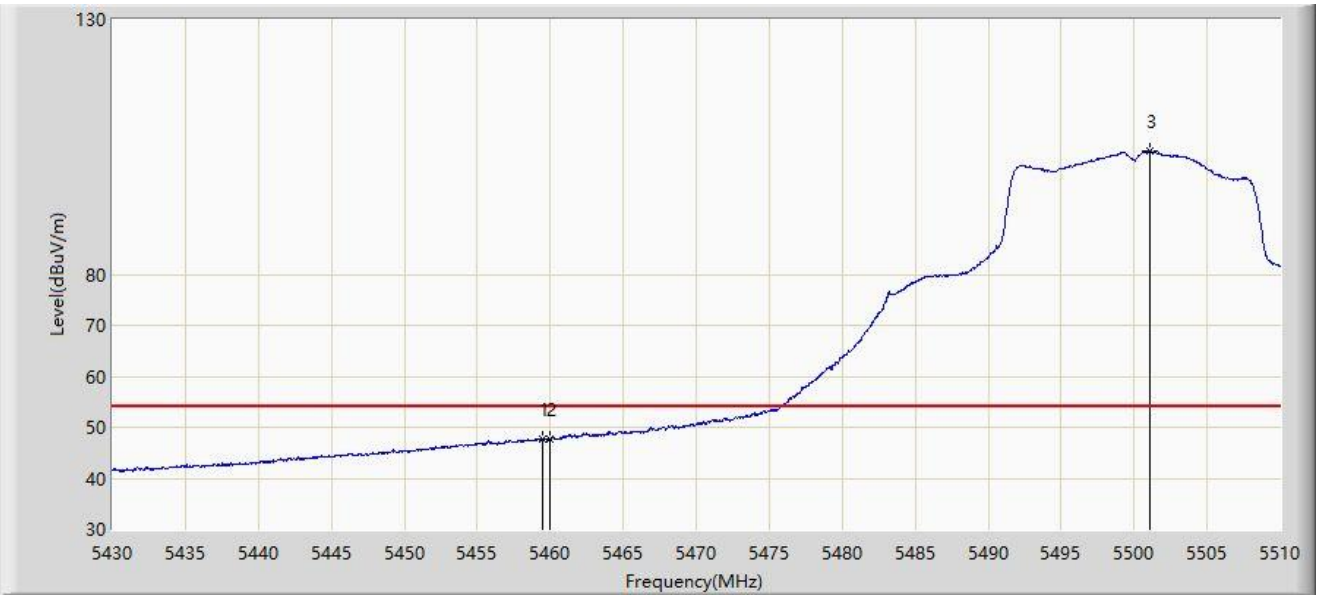
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.480	63.600	67.381	-10.400	74.000	-3.781	PK
2		5460.000	62.825	66.500	-5.375	68.200	-3.675	PK
3	*	5469.840	66.724	68.711	-1.476	68.200	-1.987	PK
4		5470.000	65.854	67.786	-2.346	68.200	-1.932	PK
5		5499.920	113.602	75.909	N/A	N/A	37.694	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 1	



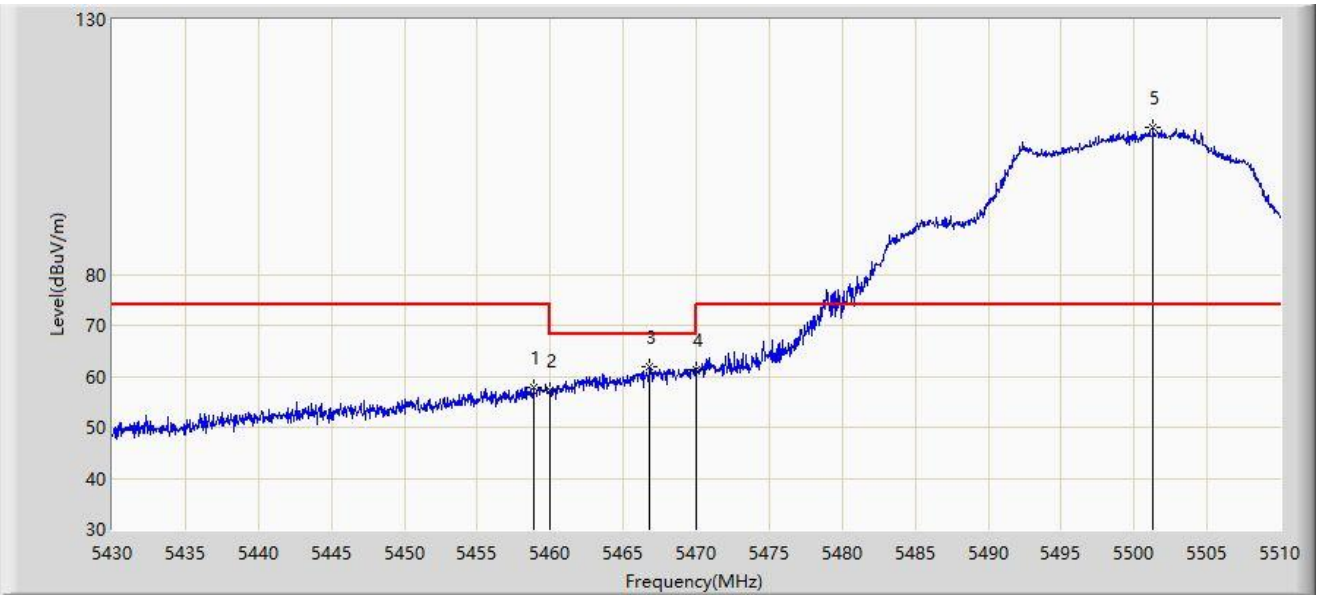
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5459.480	47.803	51.547	-6.197	54.000	-3.744	AV
2		5460.000	47.720	51.395	-6.280	54.000	-3.675	AV
3		5501.120	104.244	65.330	N/A	N/A	38.914	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 1	



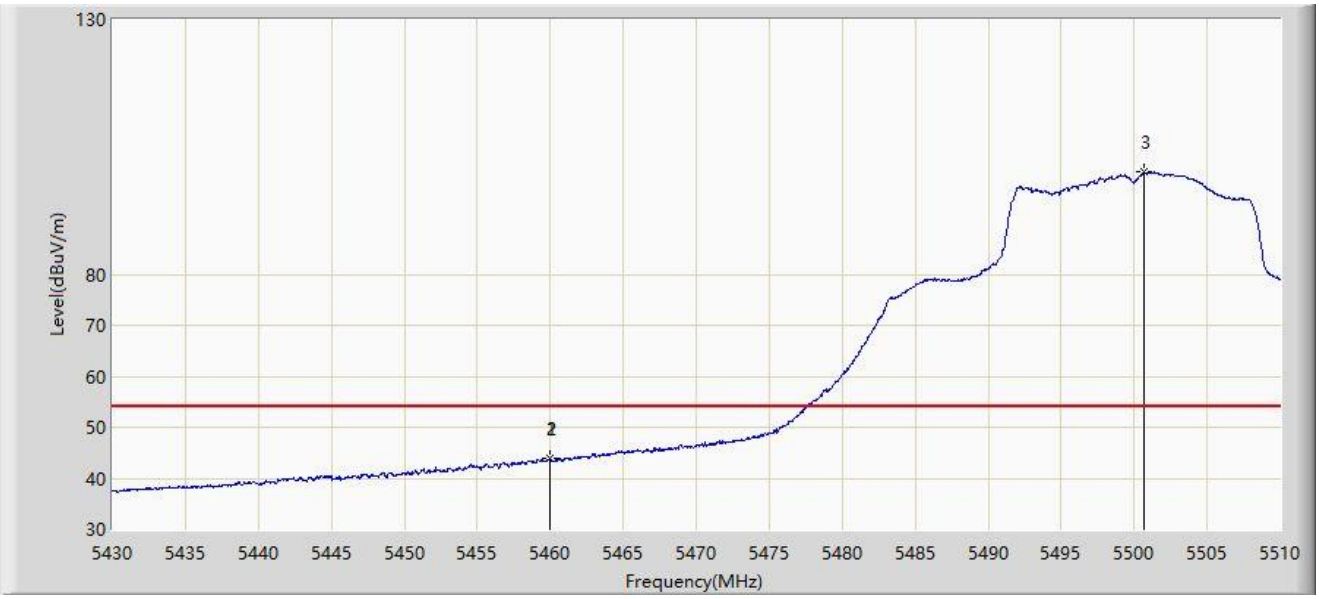
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.880	57.921	61.725	-16.079	74.000	-3.804	PK
2		5460.000	57.372	61.047	-10.828	68.200	-3.675	PK
3	*	5466.840	61.838	64.708	-6.362	68.200	-2.870	PK
4		5470.000	61.203	63.135	-6.997	68.200	-1.932	PK
5		5501.280	108.893	69.819	N/A	N/A	39.074	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 1	



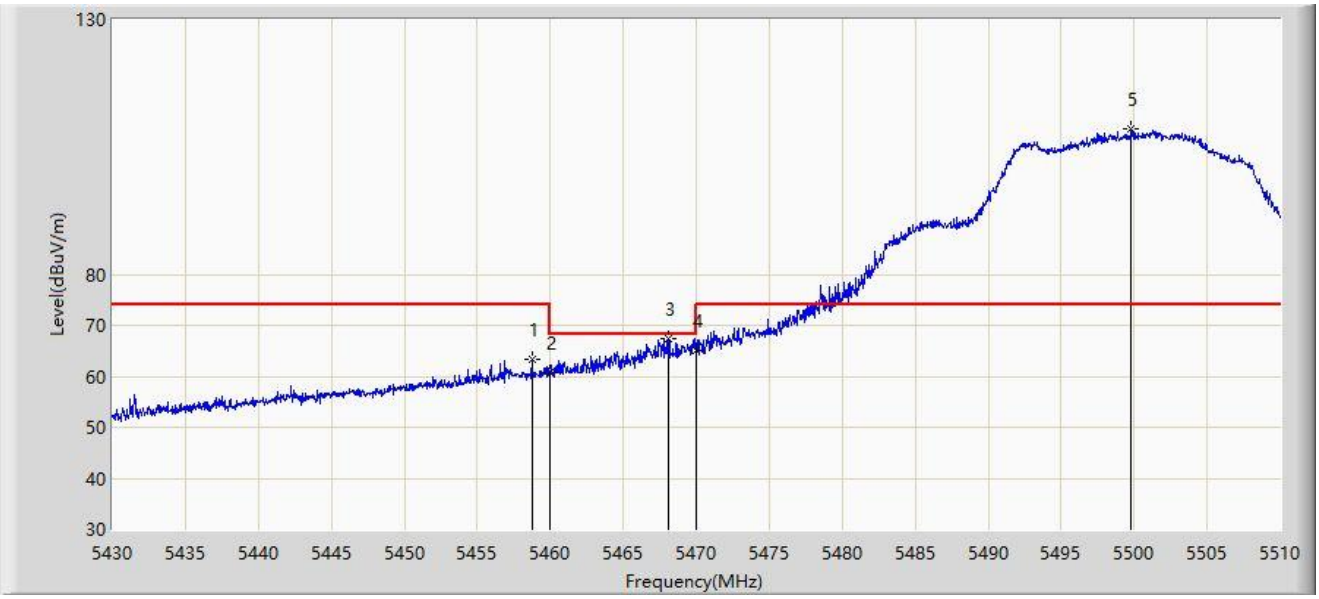
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.960	43.869	47.550	-10.131	54.000	-3.680	AV
2		5460.000	43.807	47.482	-10.193	54.000	-3.675	AV
3		5500.720	100.042	61.585	N/A	N/A	38.457	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 2	



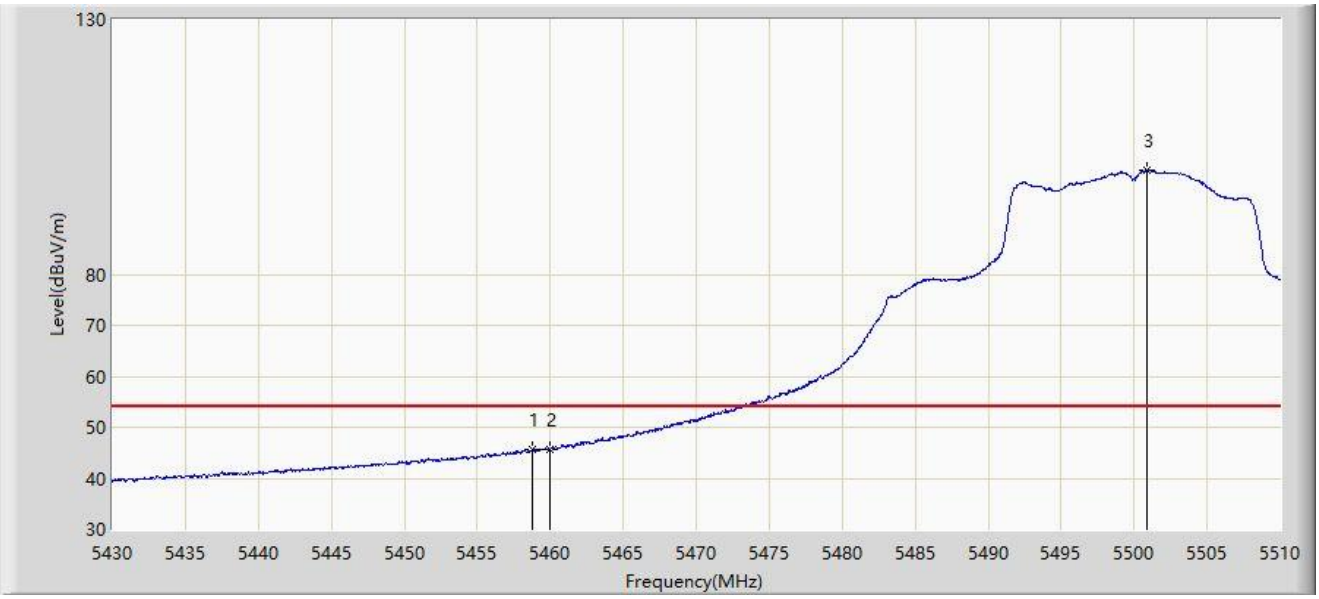
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5458.760	63.429	67.237	-10.571	74.000	-3.808	PK
2		5460.000	60.692	64.367	-7.508	68.200	-3.675	PK
3	*	5468.120	67.378	69.924	-0.822	68.200	-2.546	PK
4		5470.000	65.202	67.134	-2.998	68.200	-1.932	PK
5		5499.800	108.653	71.032	N/A	N/A	37.622	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 2	



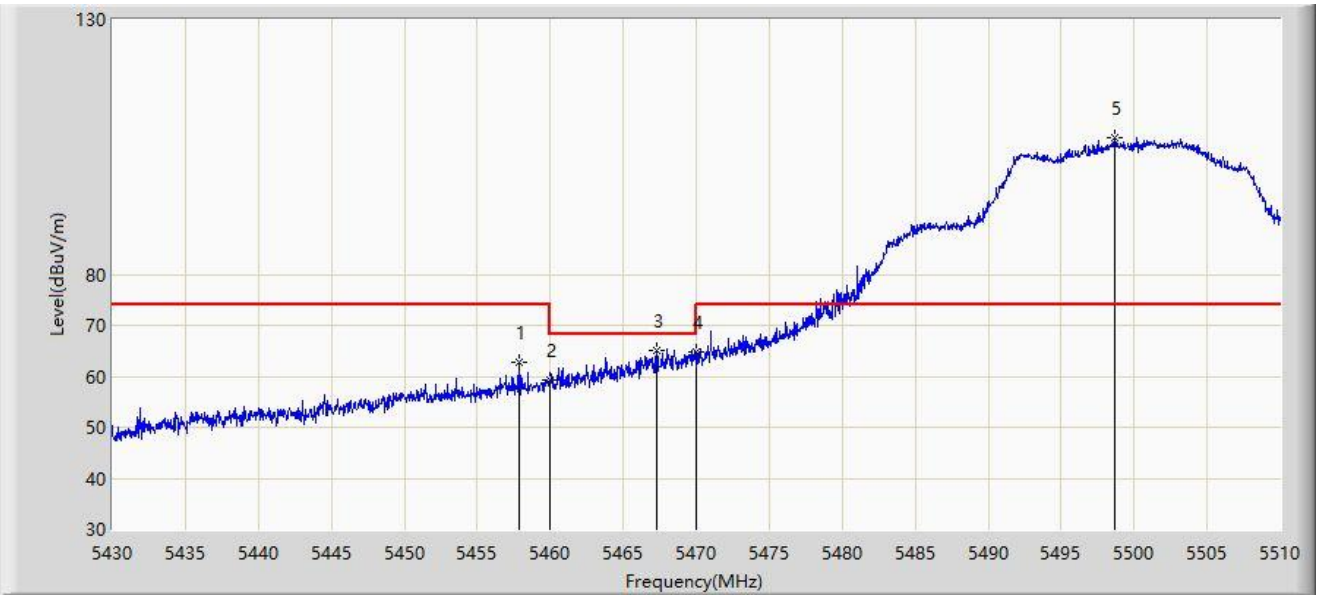
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.800	45.782	49.593	-8.218	54.000	-3.812	AV
2		5460.000	45.715	49.390	-8.285	54.000	-3.675	AV
3		5500.840	100.346	61.751	N/A	N/A	38.596	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 2	



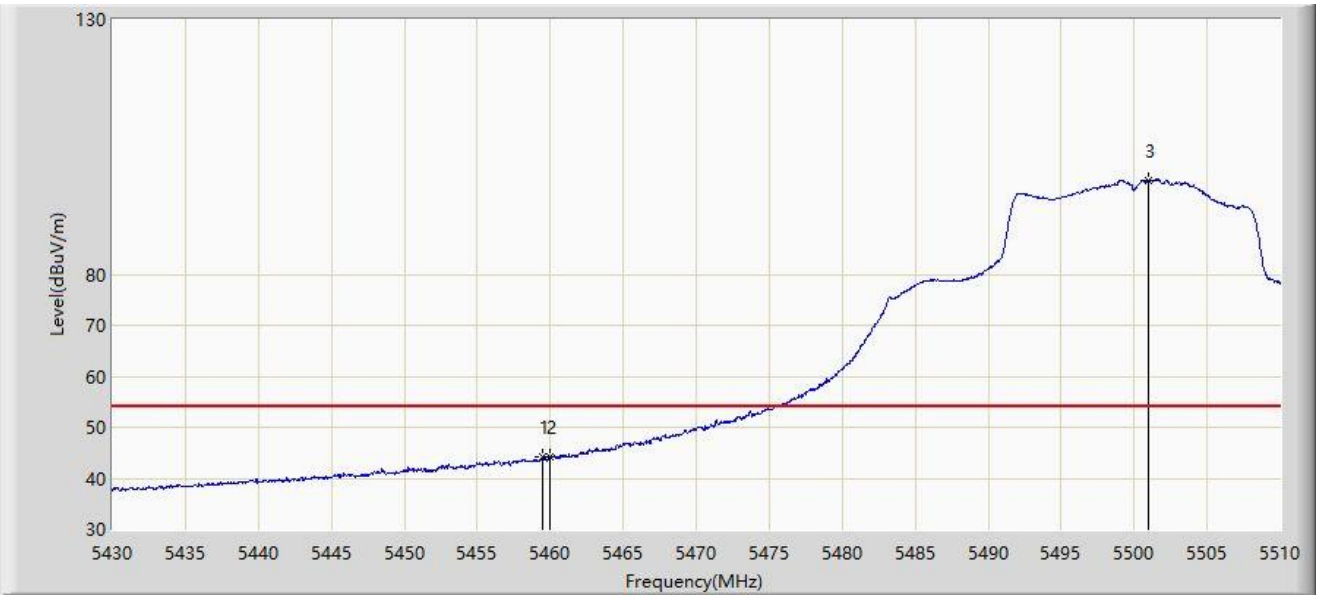
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.840	62.882	66.749	-11.118	74.000	-3.868	PK
2		5460.000	59.300	62.975	-8.900	68.200	-3.675	PK
3	*	5467.280	65.100	67.864	-3.100	68.200	-2.764	PK
4		5470.000	64.727	66.659	-3.473	68.200	-1.932	PK
5		5498.640	106.900	69.551	N/A	N/A	37.349	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5500MHz, Ant 2	



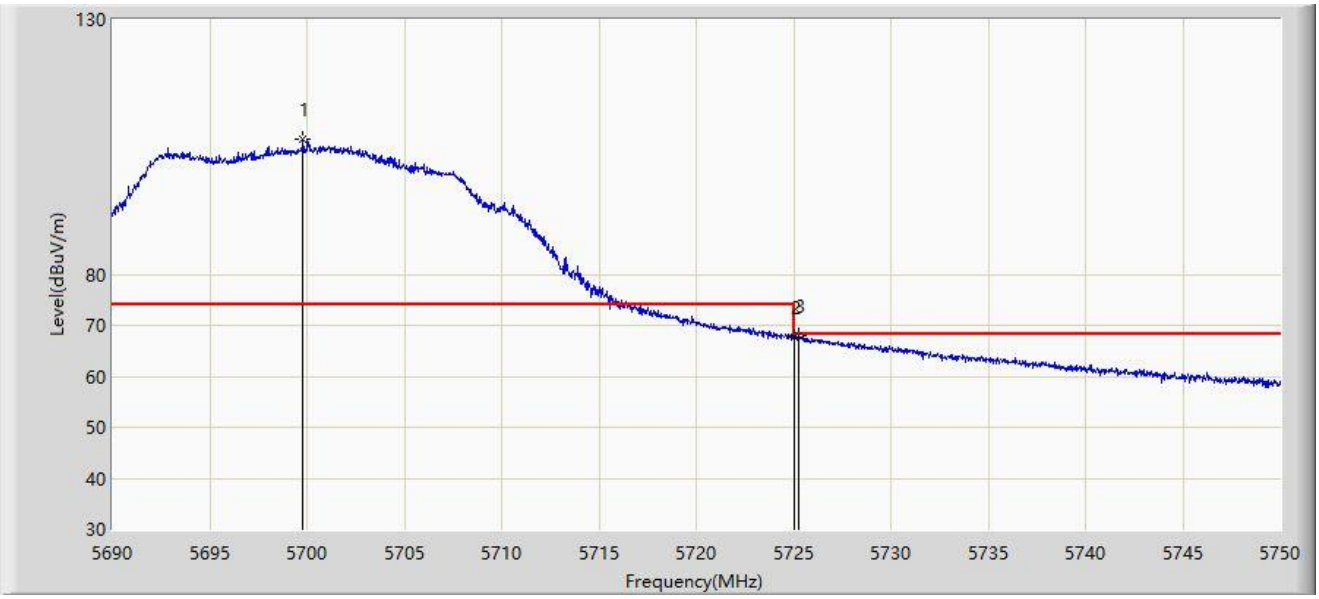
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.480	44.273	48.017	-9.727	54.000	-3.744	AV
2		5460.000	44.073	47.748	-9.927	54.000	-3.675	AV
3		5500.960	98.487	59.755	N/A	N/A	38.732	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5700MHz, Ant 1	



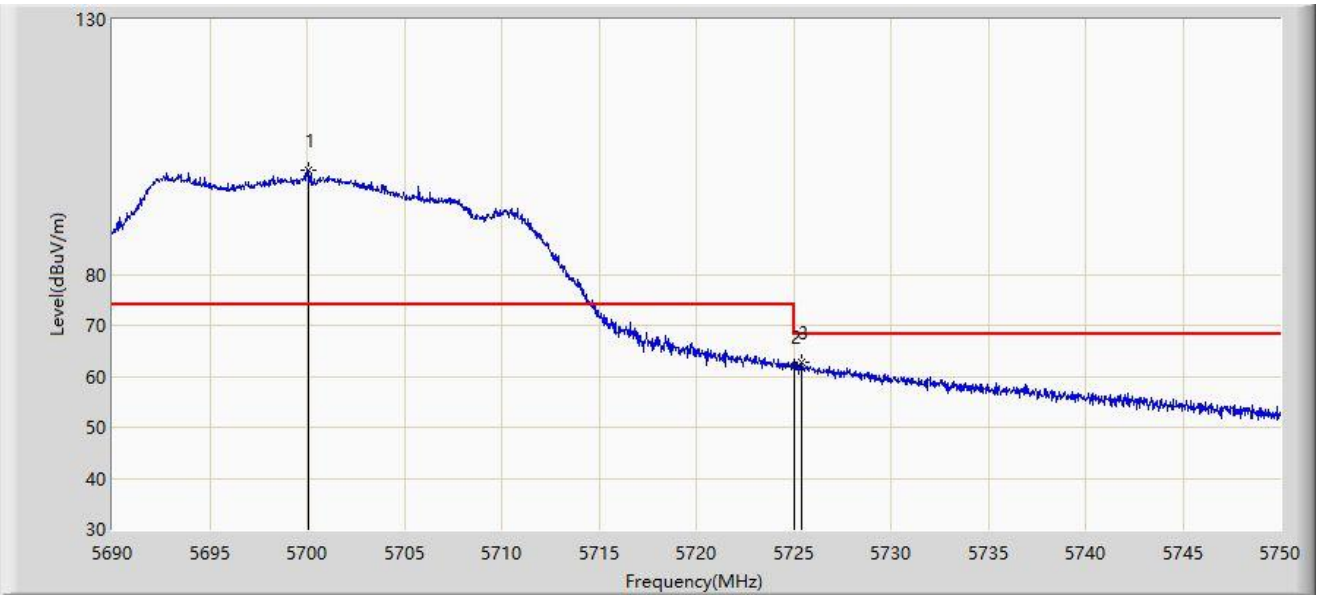
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.810	106.399	70.747	N/A	N/A	35.653	PK
2		5725.000	67.593	69.188	-0.607	68.200	-1.596	PK
3	*	5725.250	67.968	69.702	-0.232	68.200	-1.735	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5700MHz, Ant 1	



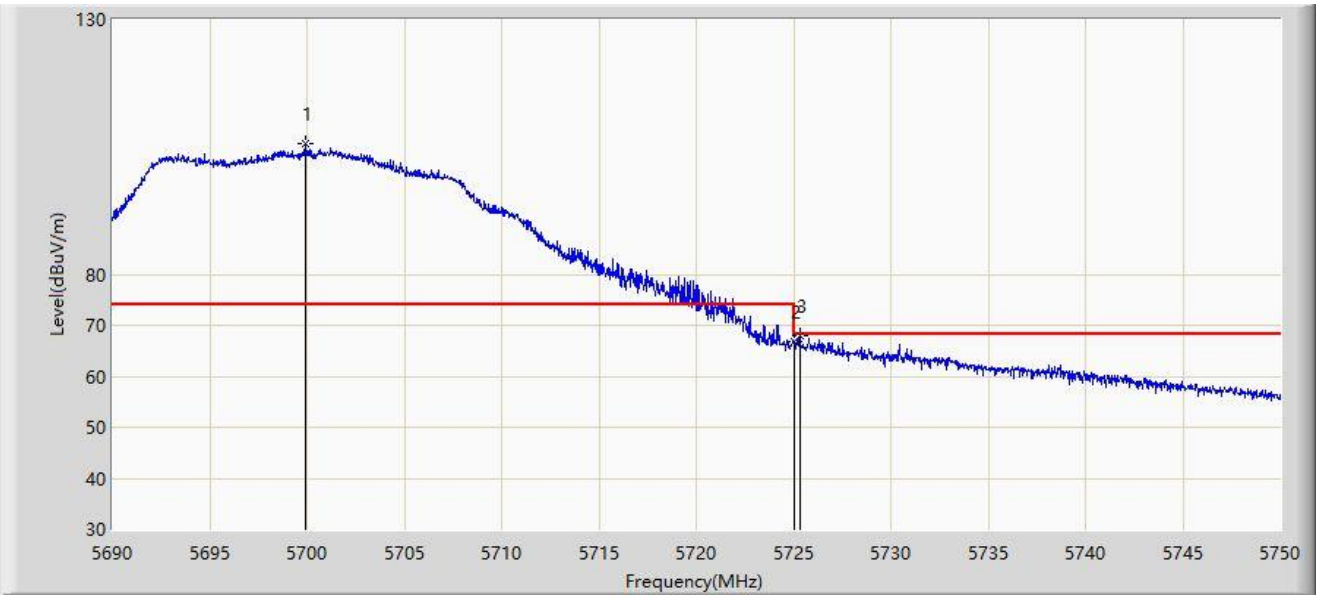
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5700.050	100.394	64.690	N/A	N/A	35.704	PK
2		5725.000	61.956	63.551	-6.244	68.200	-1.596	PK
3	*	5725.400	62.627	64.442	-5.573	68.200	-1.814	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5700MHz, Ant 2	



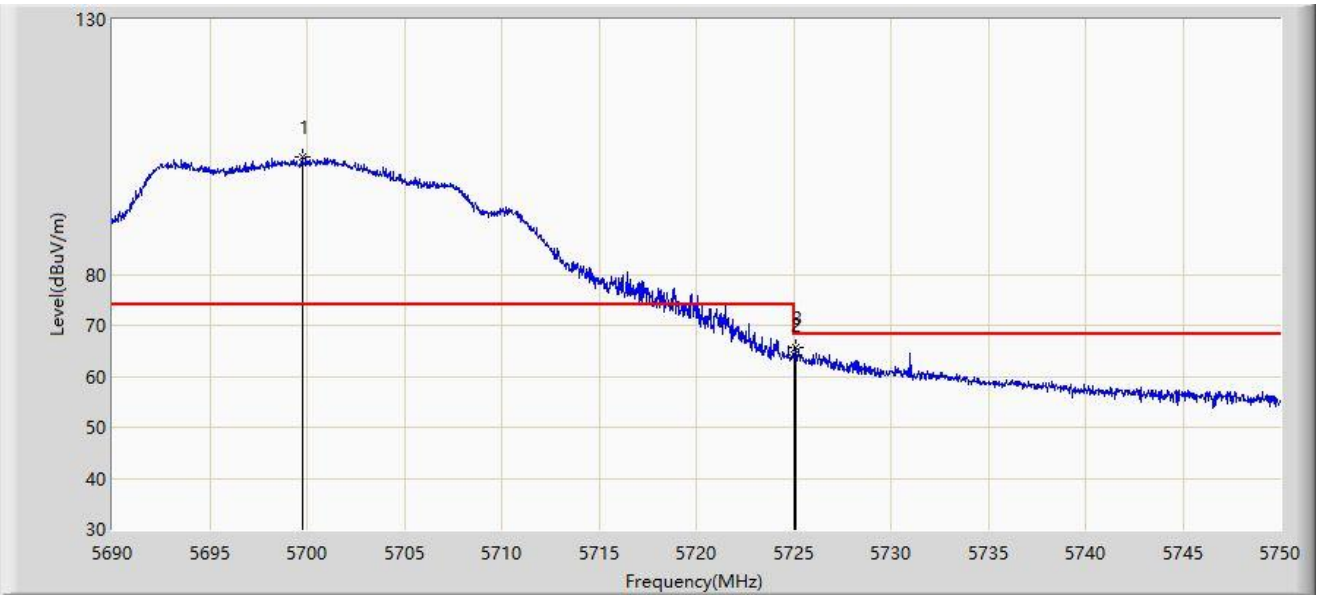
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.900	105.597	69.926	N/A	N/A	35.672	PK
2		5725.000	66.897	68.492	-1.303	68.200	-1.596	PK
3	*	5725.310	67.989	69.755	-0.211	68.200	-1.767	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5700MHz, Ant 2	



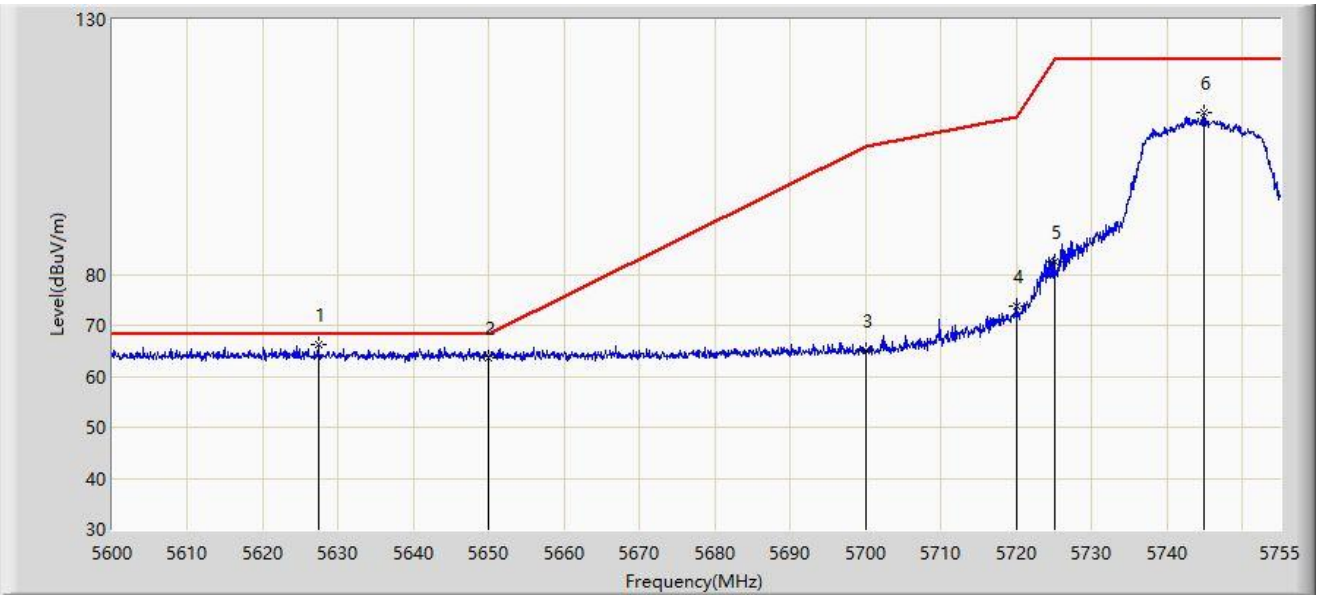
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5699.750	102.958	67.319	N/A	N/A	35.639	PK
2		5725.000	64.187	65.782	-4.013	68.200	-1.596	PK
3	*	5725.130	65.764	67.432	-2.436	68.200	-1.668	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5745MHz, Ant 1	



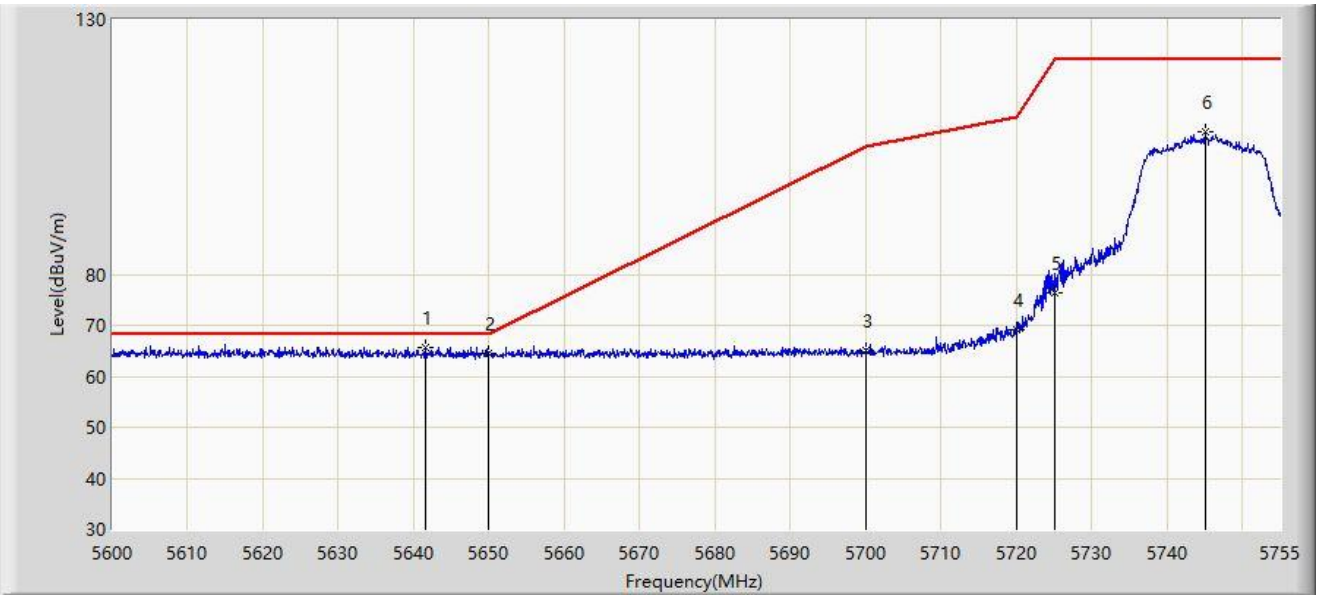
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5627.357	66.222	74.287	-1.978	68.200	-8.065	PK
2		5650.000	63.653	71.758	-4.547	68.200	-8.105	PK
3		5700.000	65.120	73.015	-40.080	105.200	-7.895	PK
4		5720.000	73.686	81.681	-37.114	110.800	-7.996	PK
5		5725.000	82.344	90.325	-39.856	122.200	-7.982	PK
6		5744.925	111.626	119.665	N/A	N/A	-8.039	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5745MHz, Ant 1	



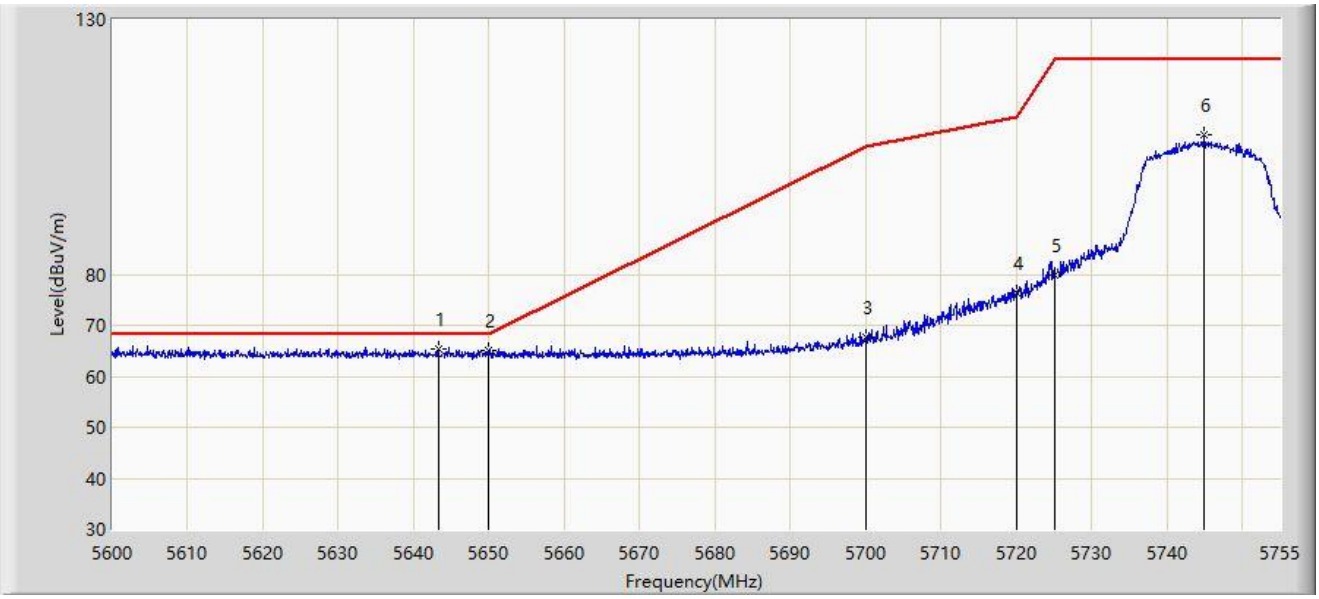
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5641.618	65.776	73.892	-2.424	68.200	-8.116	PK
2		5650.000	64.438	72.543	-3.762	68.200	-8.105	PK
3		5700.000	65.065	72.960	-40.135	105.200	-7.895	PK
4		5720.000	69.023	77.018	-41.777	110.800	-7.996	PK
5		5725.000	76.298	84.279	-45.902	122.200	-7.982	PK
6		5745.002	108.008	116.048	N/A	N/A	-8.040	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5745MHz, Ant 2	



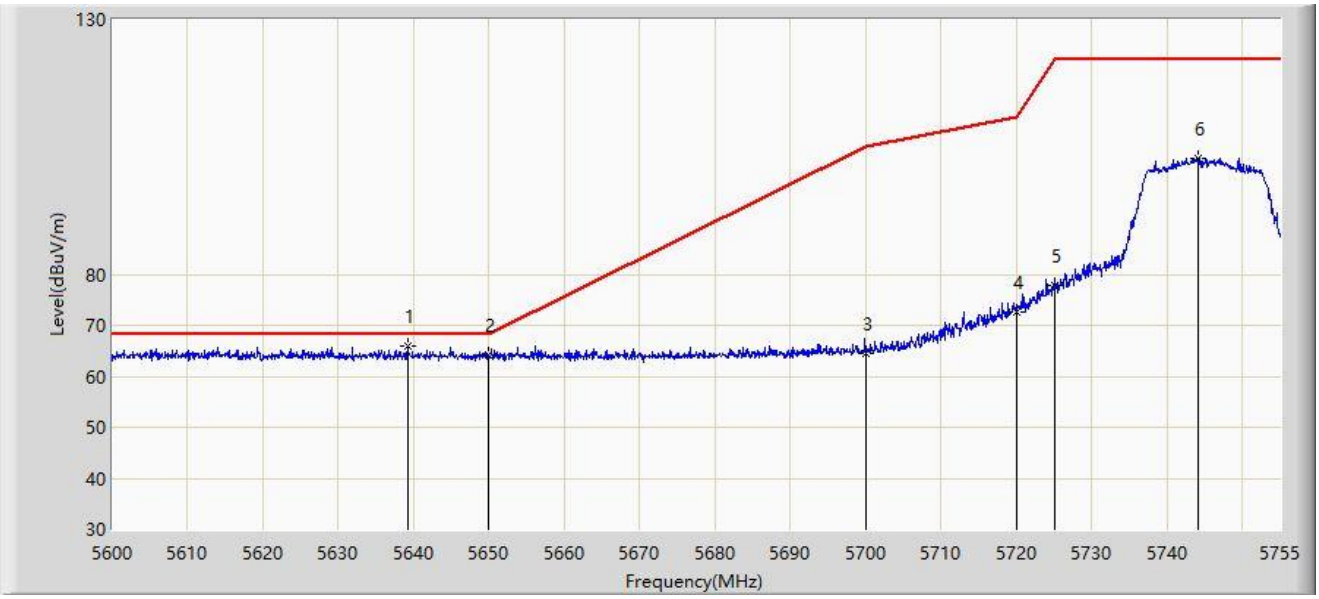
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5643.245	65.411	73.525	-2.789	68.200	-8.114	PK
2		5650.000	64.944	73.049	-3.256	68.200	-8.105	PK
3		5700.000	67.572	75.467	-37.628	105.200	-7.895	PK
4		5720.000	76.439	84.434	-34.361	110.800	-7.996	PK
5		5725.000	79.844	87.825	-42.356	122.200	-7.982	PK
6		5744.925	107.463	115.502	N/A	N/A	-8.039	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5745MHz, Ant 2	



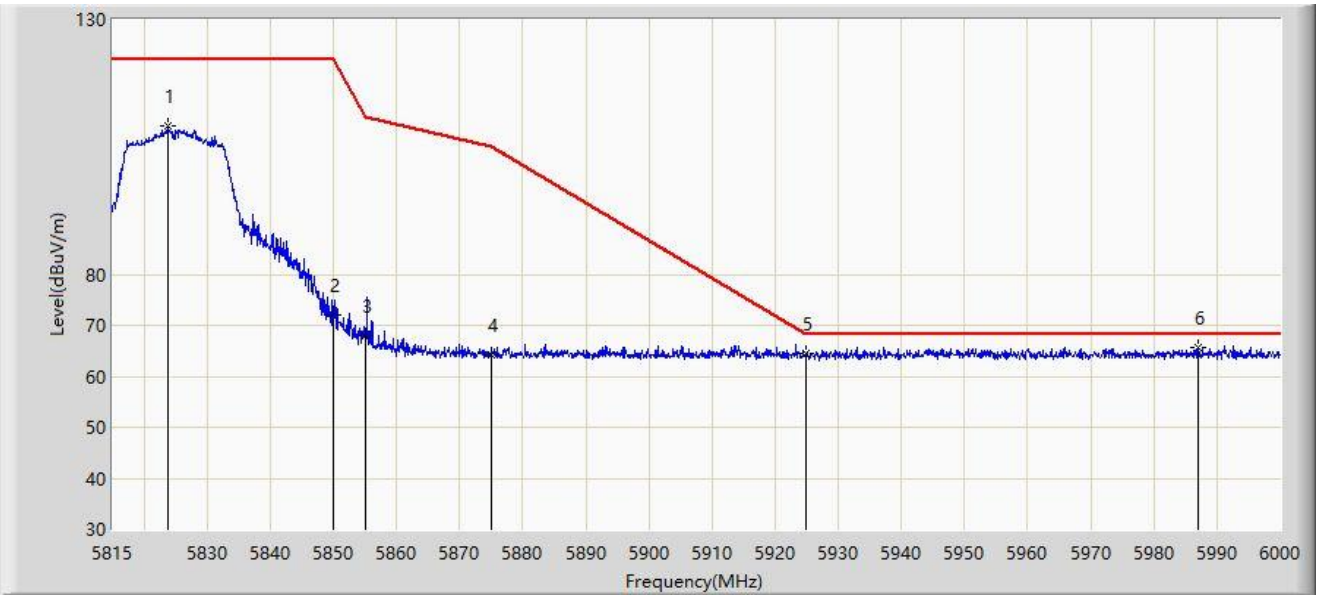
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5639.215	65.972	74.082	-2.228	68.200	-8.110	PK
2		5650.000	64.166	72.271	-4.034	68.200	-8.105	PK
3		5700.000	64.596	72.491	-40.604	105.200	-7.895	PK
4		5720.000	72.717	80.712	-38.083	110.800	-7.996	PK
5		5725.000	77.857	85.838	-44.343	122.200	-7.982	PK
6		5744.150	102.650	110.682	N/A	N/A	-8.032	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5825MHz, Ant 1	



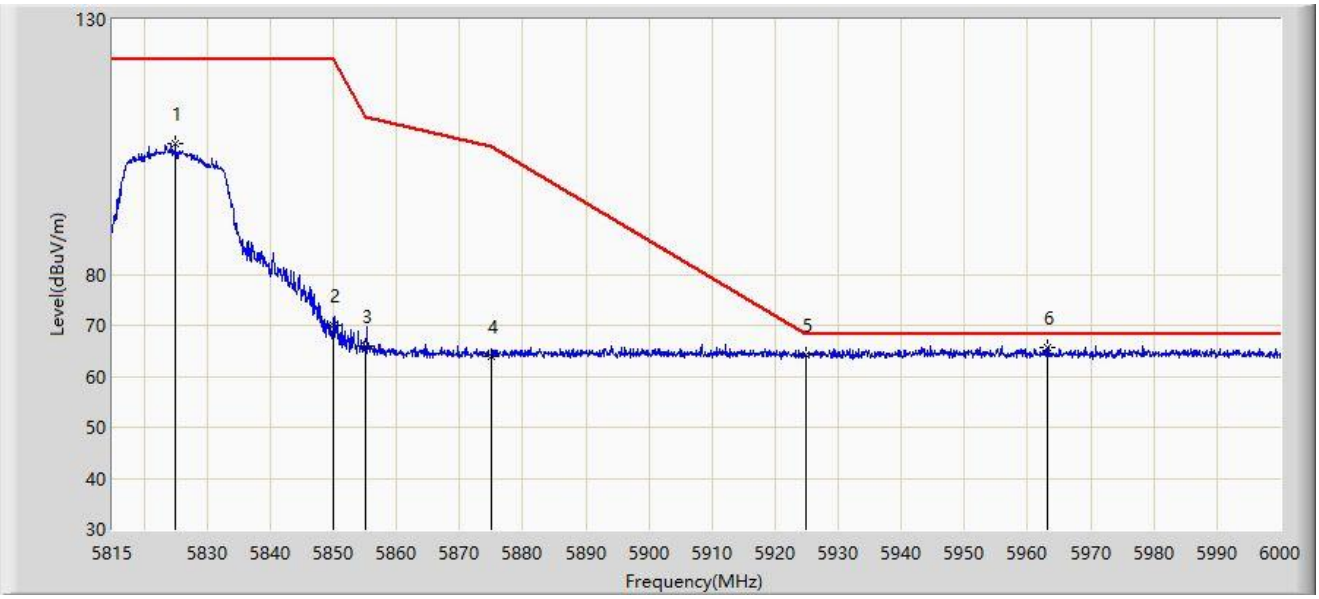
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5823.788	109.063	116.949	N/A	N/A	-7.885	PK
2		5850.000	72.141	80.028	-50.059	122.200	-7.887	PK
3		5855.000	67.867	75.765	-42.933	110.800	-7.898	PK
4		5875.000	64.141	72.052	-41.059	105.200	-7.911	PK
5		5925.000	64.353	72.390	-3.847	68.200	-8.038	PK
6	*	5986.958	65.682	73.548	-2.518	68.200	-7.866	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5825MHz, Ant 1	



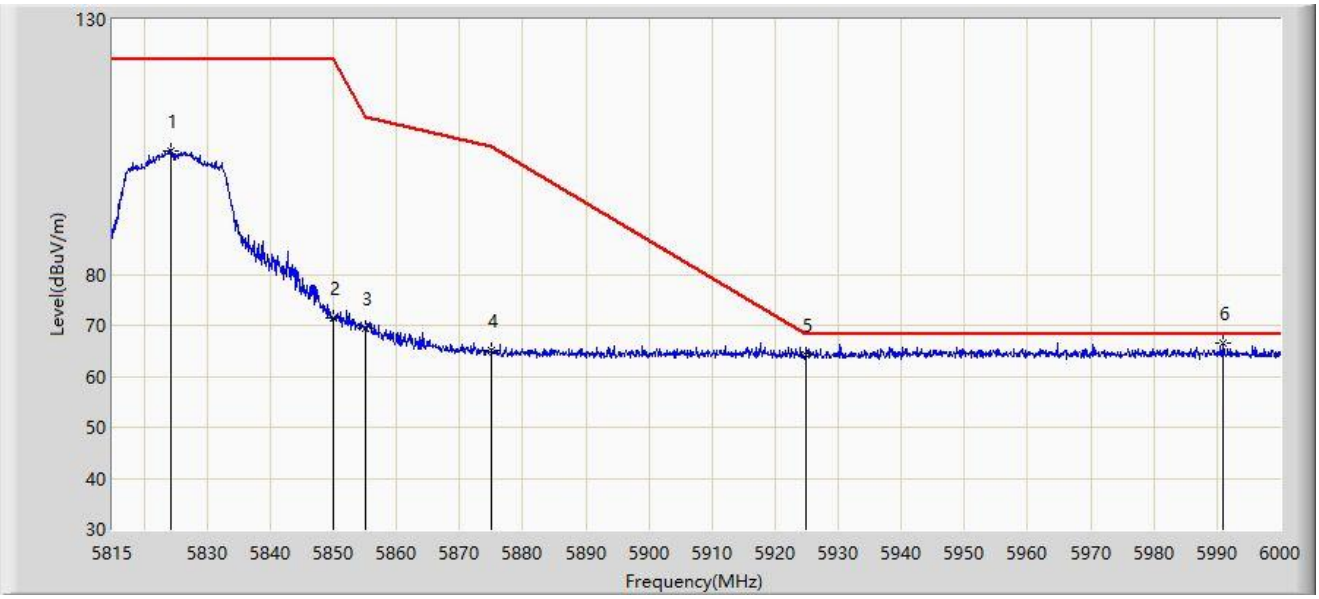
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.083	105.712	113.604	N/A	N/A	-7.892	PK
2		5850.000	70.032	77.919	-52.168	122.200	-7.887	PK
3		5855.000	65.863	73.761	-44.937	110.800	-7.898	PK
4		5875.000	64.003	71.914	-41.197	105.200	-7.911	PK
5		5925.000	64.270	72.307	-3.930	68.200	-8.038	PK
6	*	5963.092	65.649	73.541	-2.551	68.200	-7.892	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5825MHz, Ant 2	



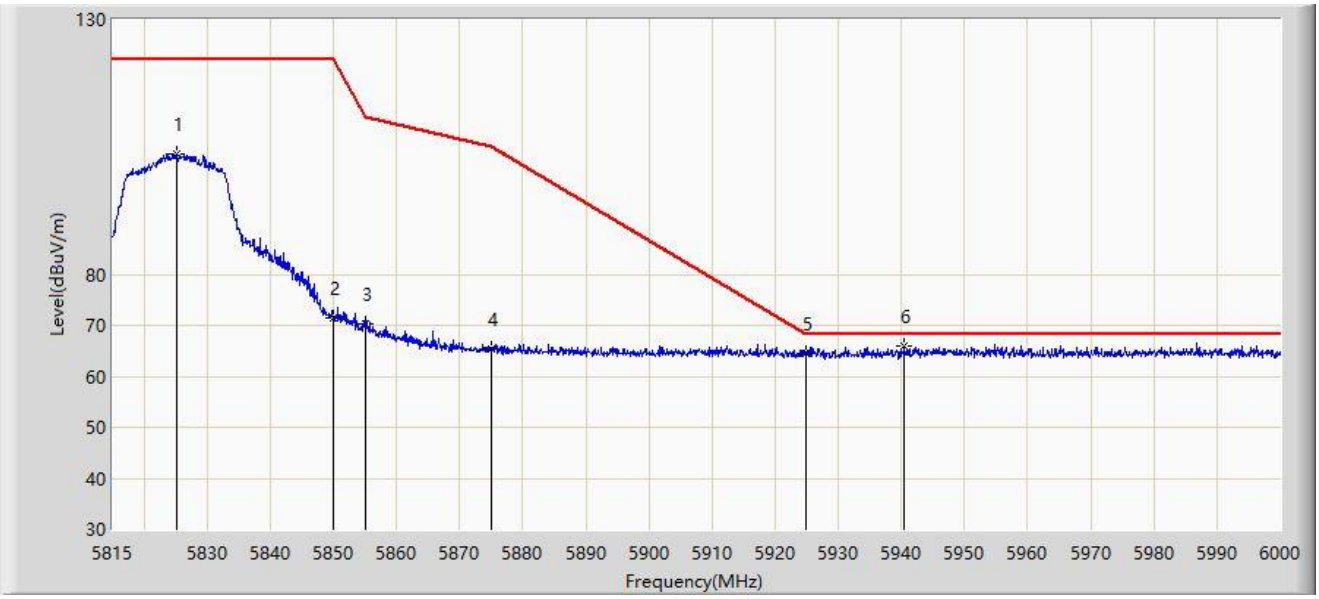
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5824.158	104.119	112.006	N/A	N/A	-7.888	PK
2		5850.000	71.553	79.440	-50.647	122.200	-7.887	PK
3		5855.000	69.302	77.200	-41.498	110.800	-7.898	PK
4		5875.000	64.936	72.847	-40.264	105.200	-7.911	PK
5		5925.000	64.203	72.240	-3.997	68.200	-8.038	PK
6	*	5991.027	66.517	74.400	-1.683	68.200	-7.883	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-04
Limit: FCC_5.8G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11a at 5825MHz, Ant 2	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5825.268	103.669	111.562	N/A	N/A	-7.893	PK
2		5850.000	71.475	79.362	-50.725	122.200	-7.887	PK
3		5855.000	70.284	78.182	-40.516	110.800	-7.898	PK
4		5875.000	65.463	73.374	-39.737	105.200	-7.911	PK
5		5925.000	64.547	72.584	-3.653	68.200	-8.038	PK
6	*	5940.522	65.950	73.812	-2.250	68.200	-7.863	PK

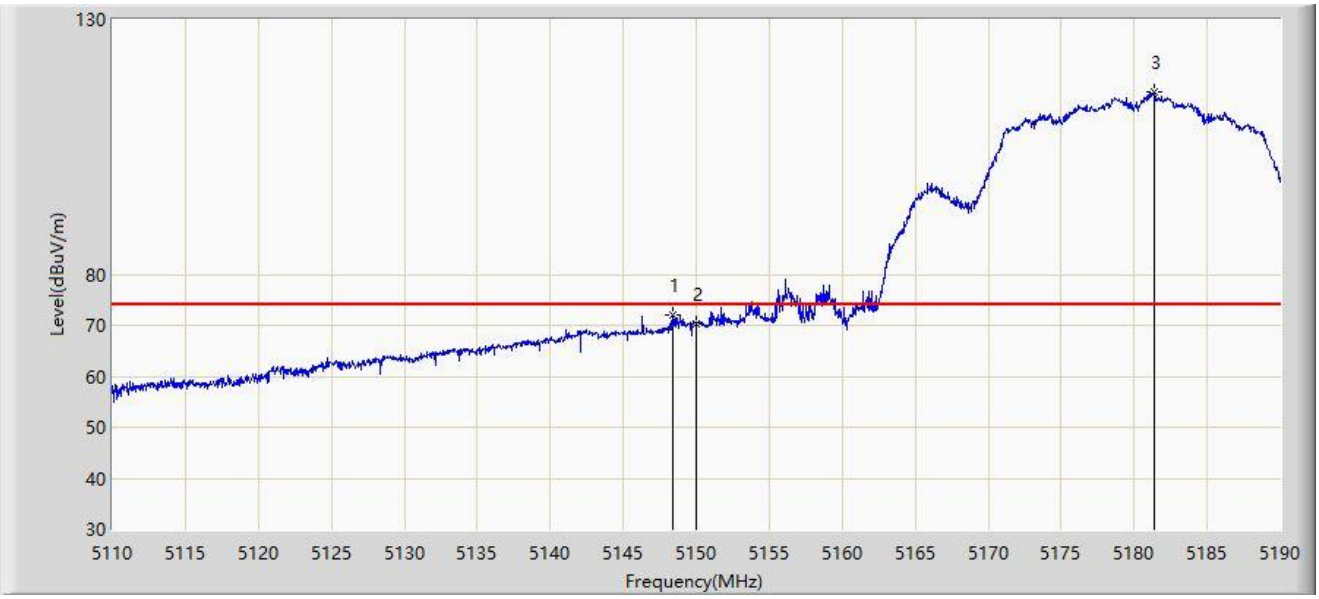
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

MIMO Mode:

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



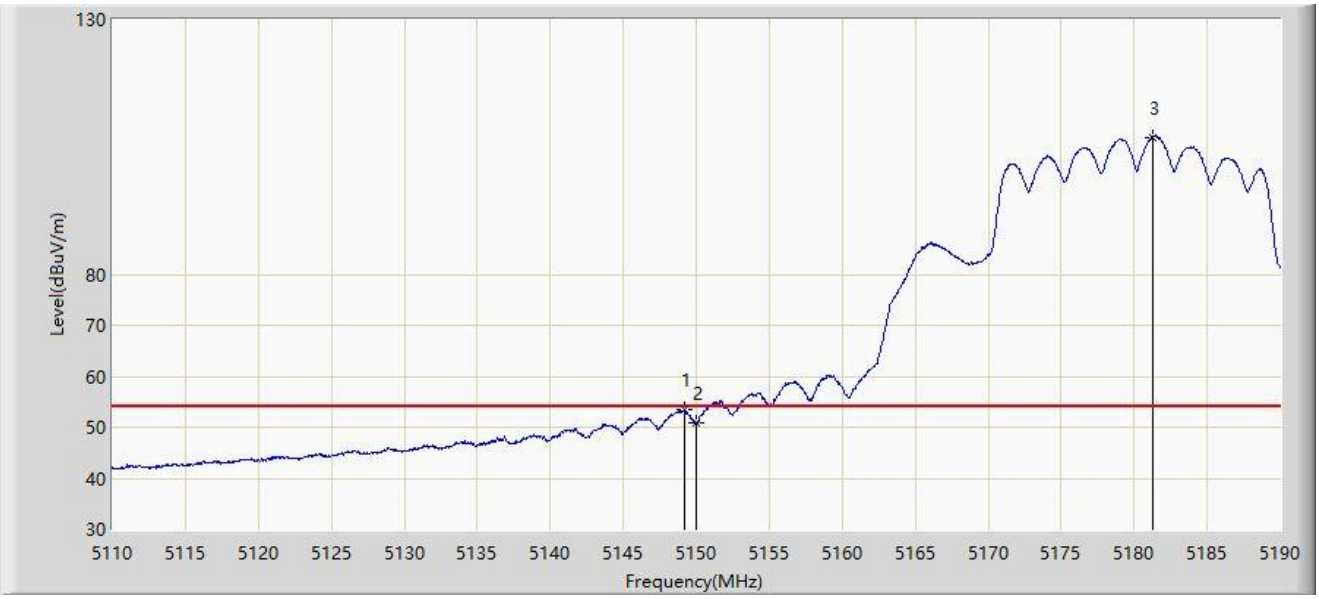
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.440	71.916	75.257	-2.084	74.000	-3.341	PK
2		5150.000	70.391	73.416	-3.609	74.000	-3.026	PK
3		5181.360	115.690	74.771	N/A	N/A	40.919	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



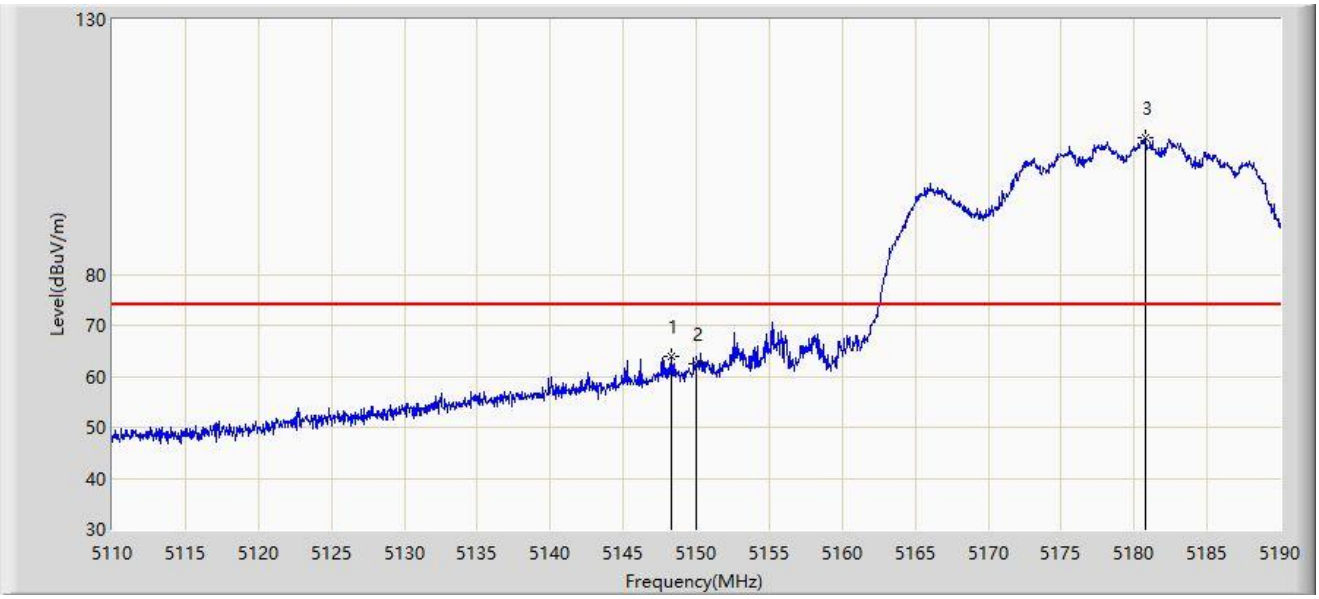
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.240	53.490	56.682	-0.510	54.000	-3.192	AV
2		5150.000	50.934	53.959	-3.066	54.000	-3.026	AV
3		5181.240	106.904	65.841	N/A	N/A	41.063	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.320	63.852	67.216	-10.148	74.000	-3.364	PK
2		5150.000	62.528	65.553	-11.472	74.000	-3.026	PK
3		5180.760	106.755	65.402	N/A	N/A	41.353	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

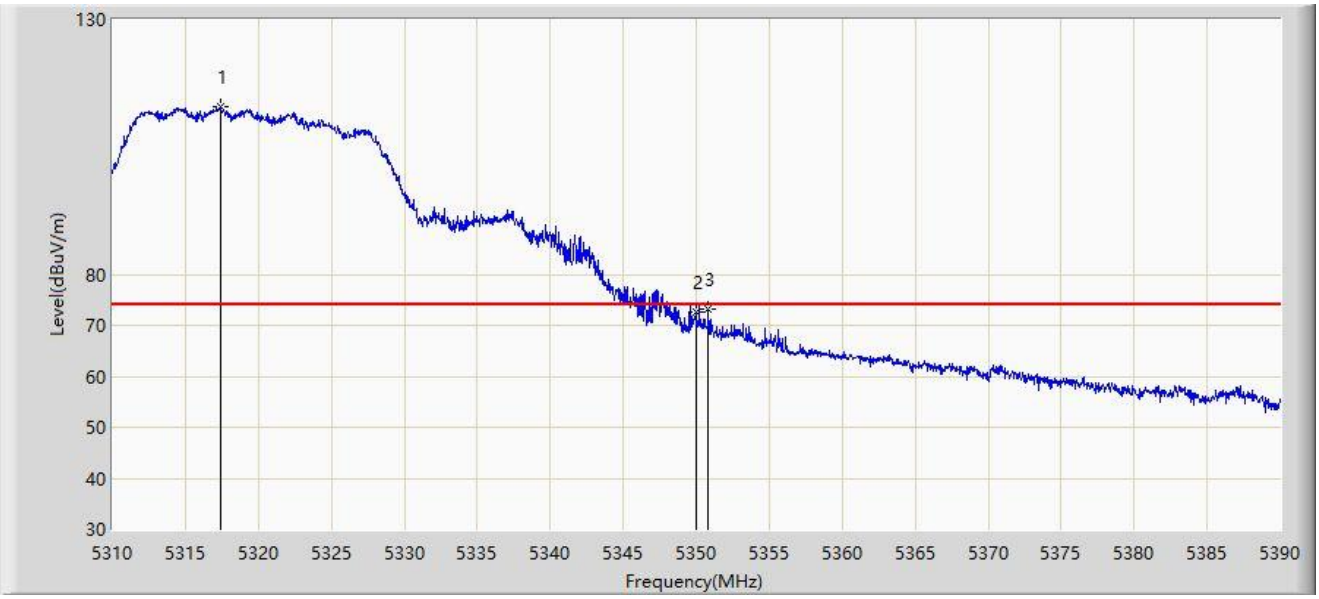
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5149.640	45.852	48.972	-8.148	54.000	-3.119	AV
2		5150.000	45.664	48.689	-8.336	54.000	-3.026	AV
3		5180.640	98.630	57.204	N/A	N/A	41.425	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



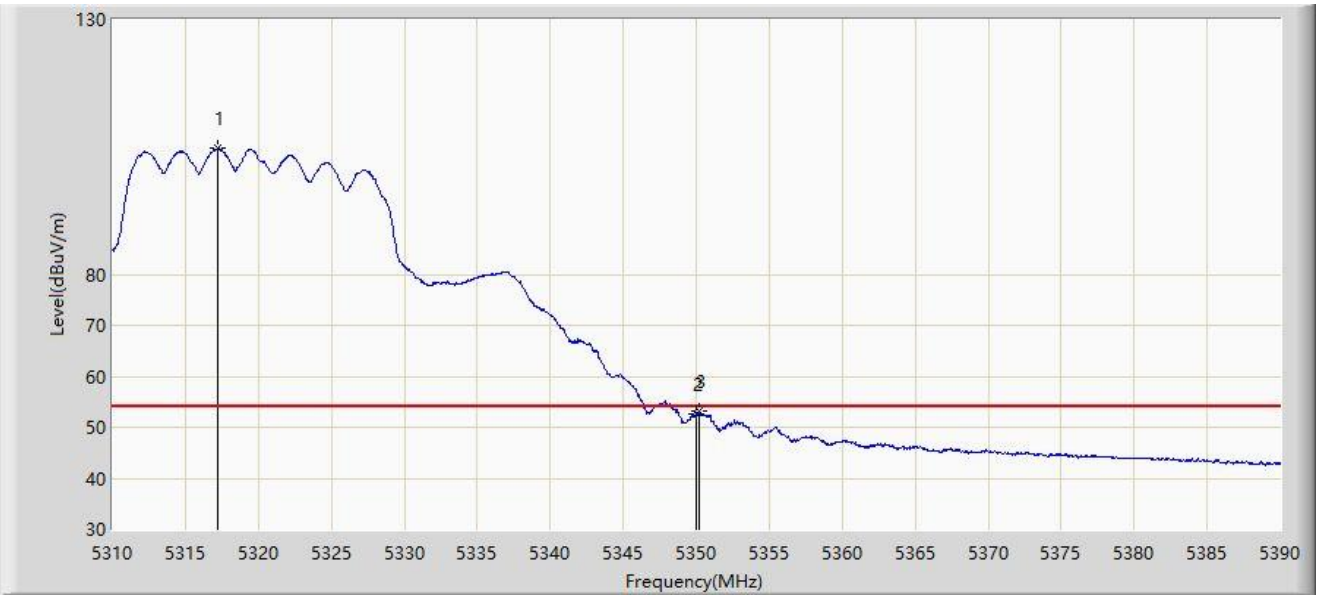
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.440	112.860	71.614	N/A	N/A	41.245	PK
2		5350.000	72.699	74.149	-1.301	74.000	-1.451	PK
3	*	5350.840	73.302	75.185	-0.698	74.000	-1.883	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



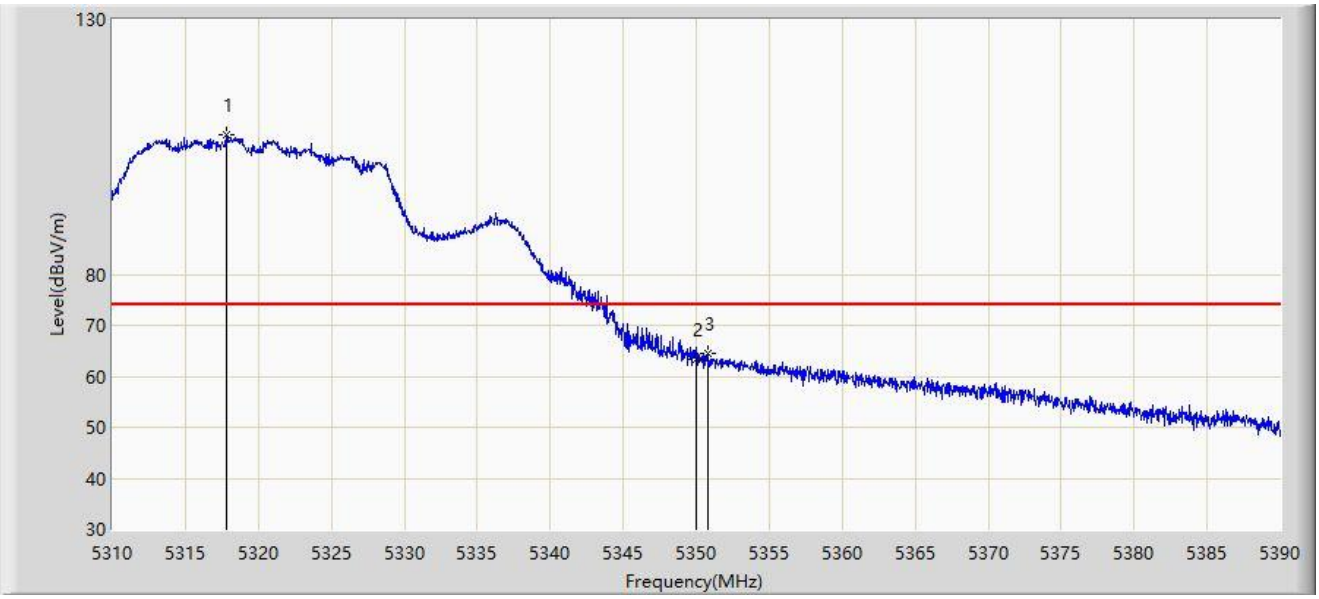
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.240	104.728	63.251	N/A	N/A	41.477	AV
2		5350.000	52.523	53.973	-1.477	54.000	-1.451	AV
3	*	5350.200	53.064	54.621	-0.936	54.000	-1.558	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



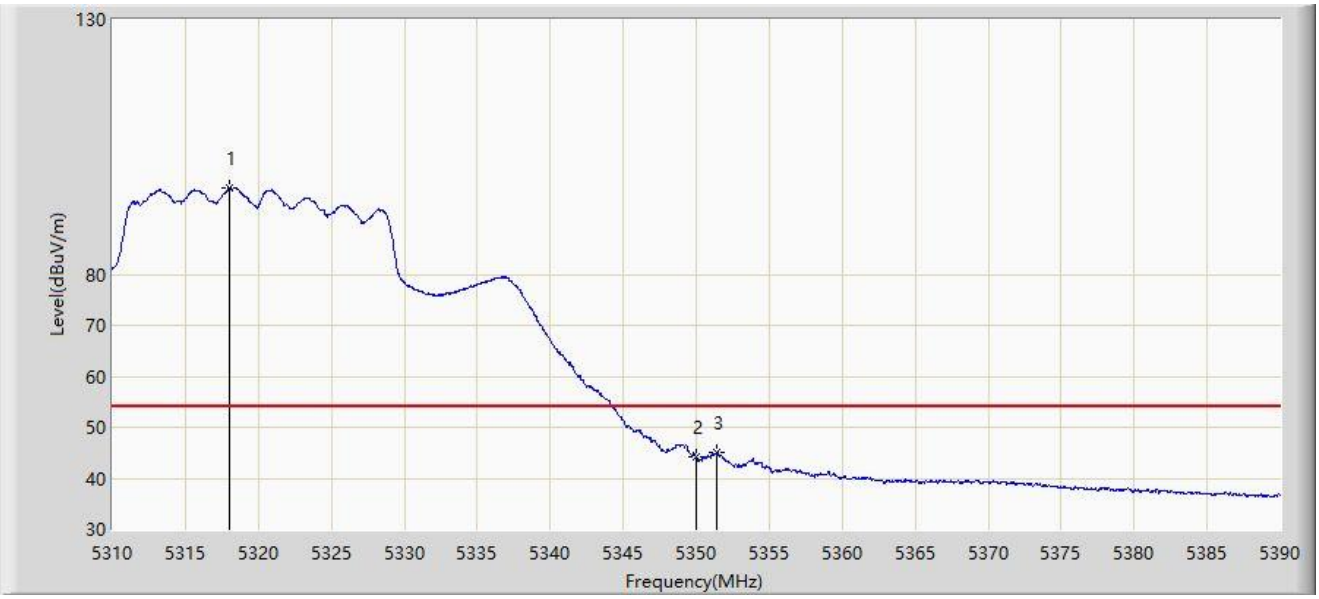
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.800	107.274	66.443	N/A	N/A	40.830	PK
2		5350.000	63.472	64.922	-10.528	74.000	-1.451	PK
3	*	5350.760	64.359	66.203	-9.641	74.000	-1.844	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: SIP-AC3	Test Date: 2022-10-01
Limit: FCC_5G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Mobile Computer	Power: BY Battery
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.000	96.928	56.328	N/A	N/A	40.600	AV
2		5350.000	44.114	45.564	-9.886	54.000	-1.451	AV
3	*	5351.440	45.207	47.375	-8.793	54.000	-2.168	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).