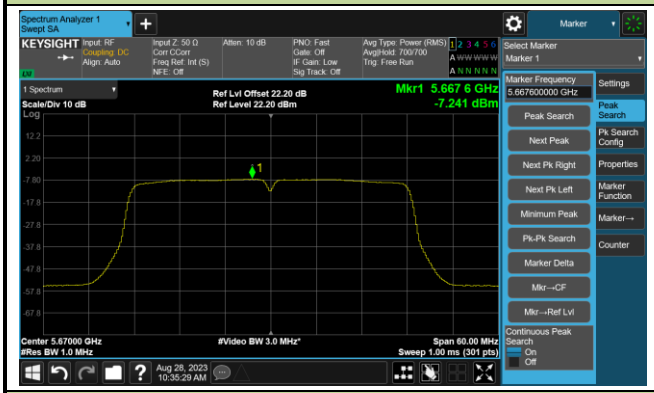
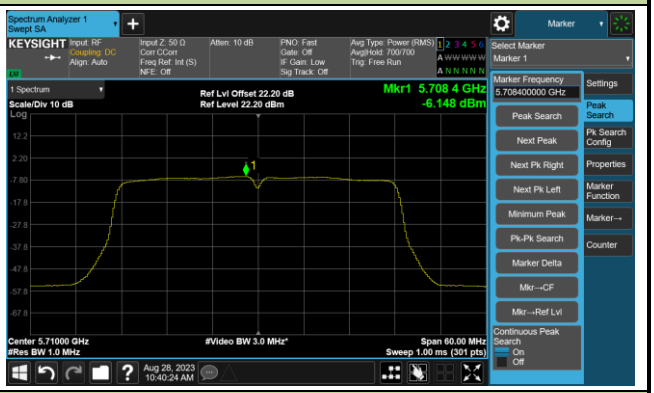
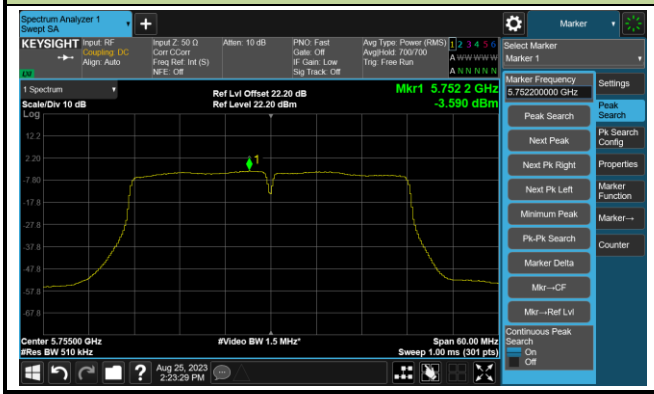
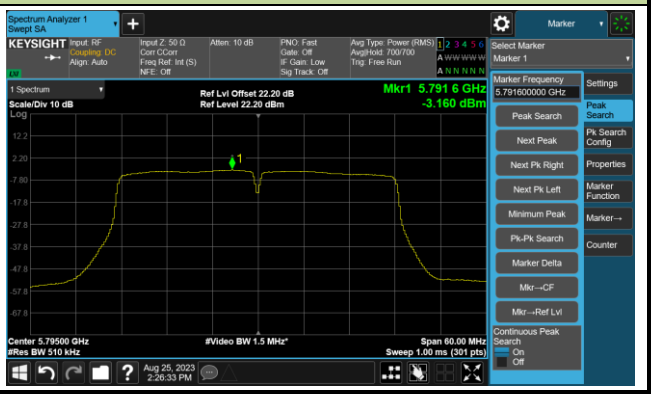
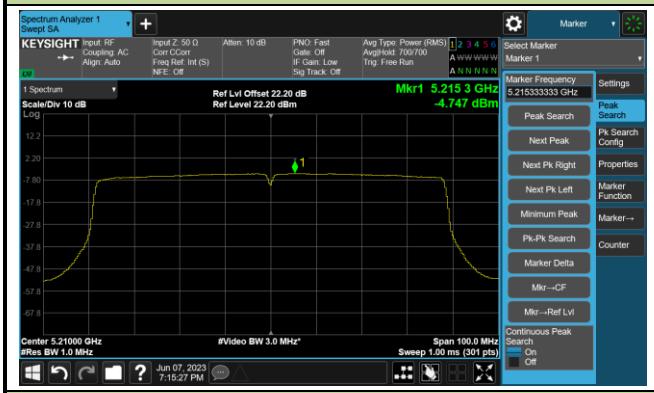
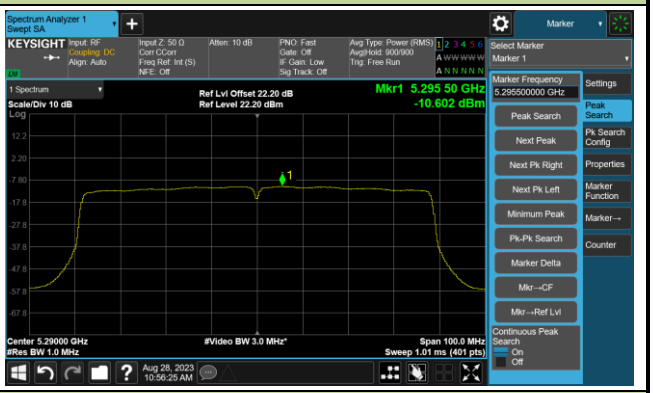
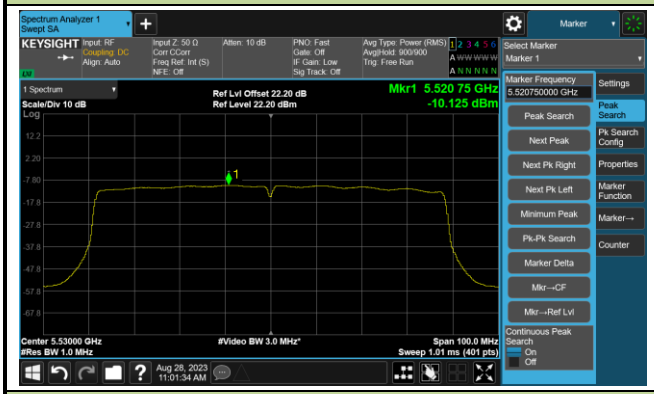
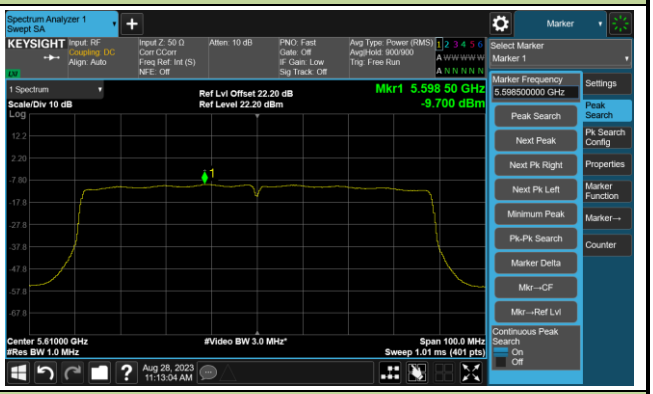
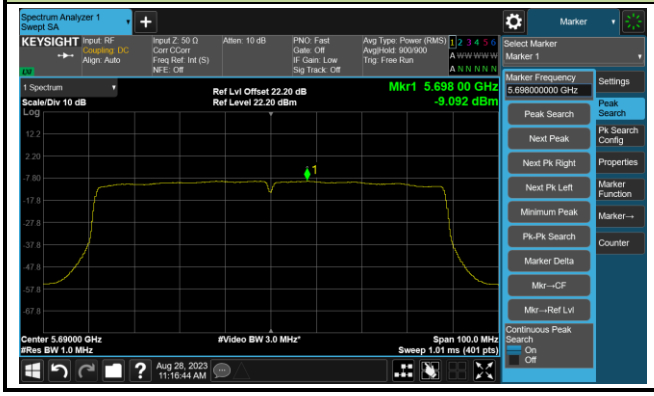
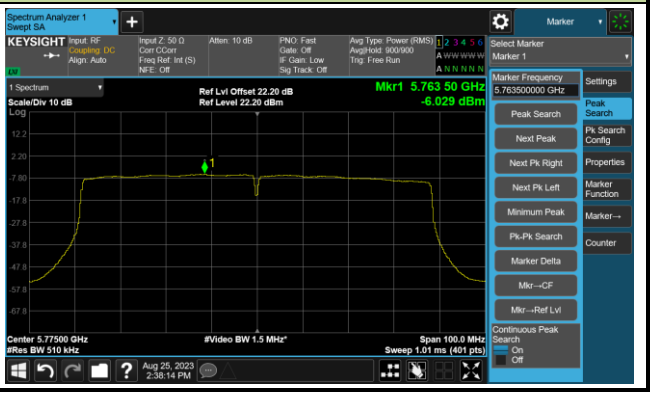
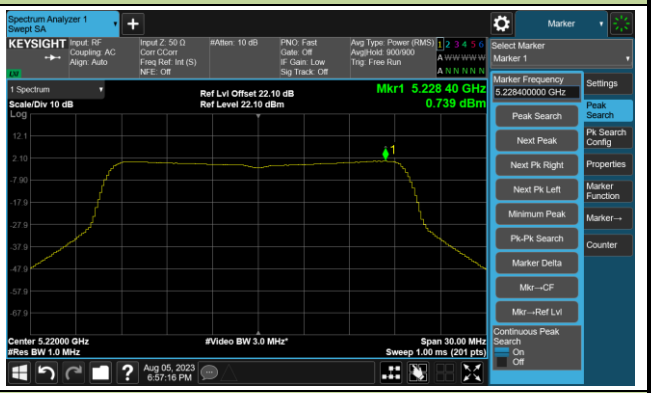
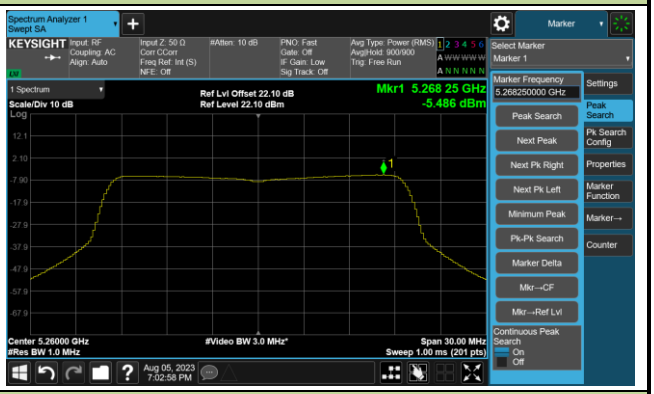
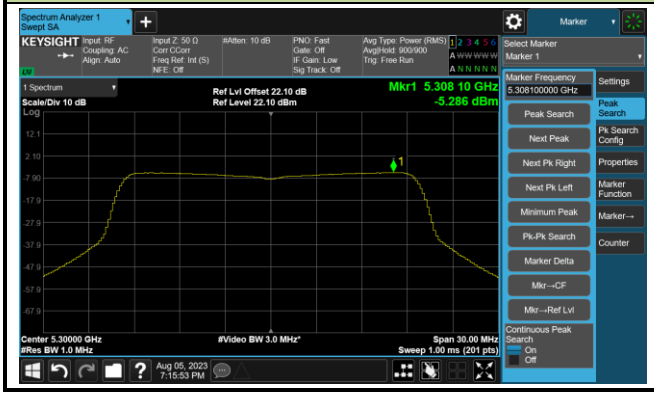
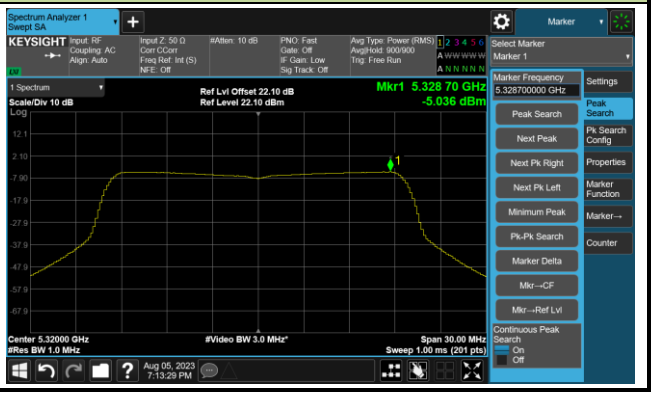
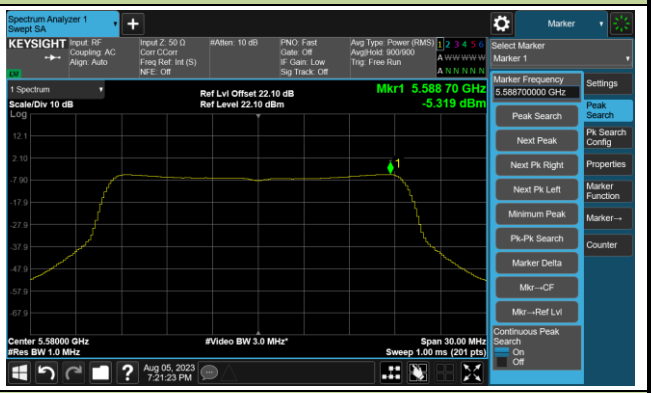
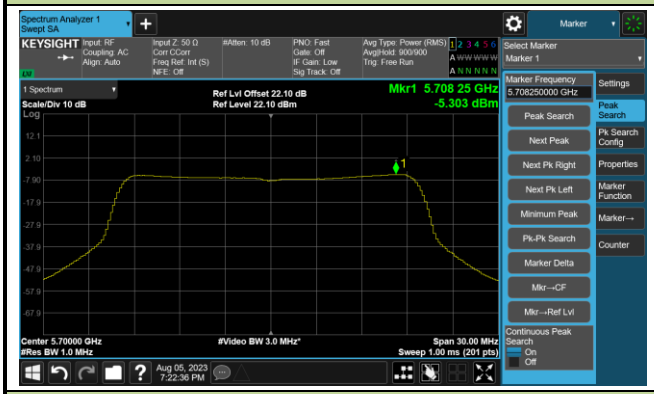
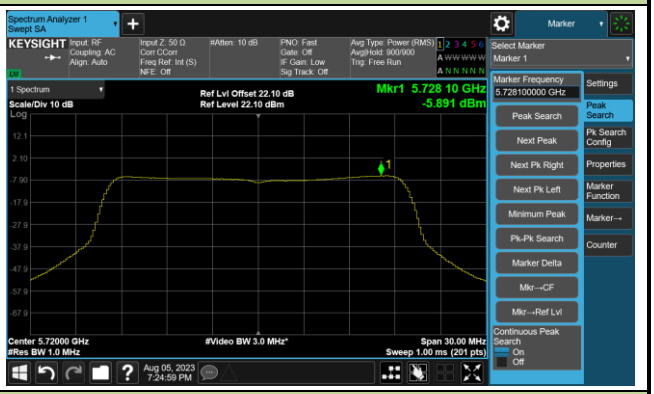
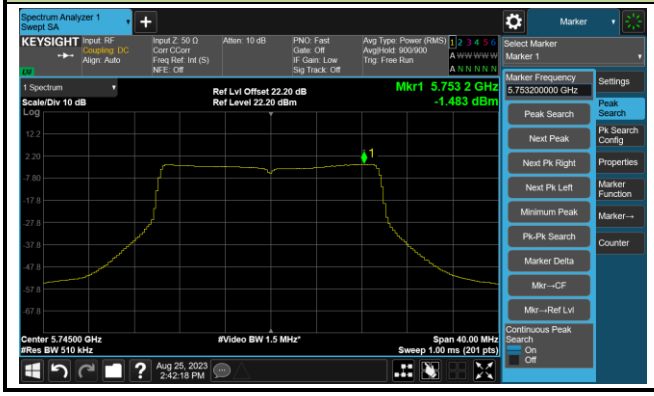
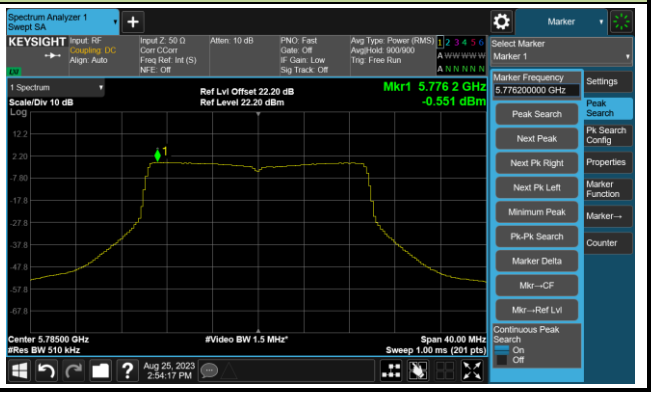
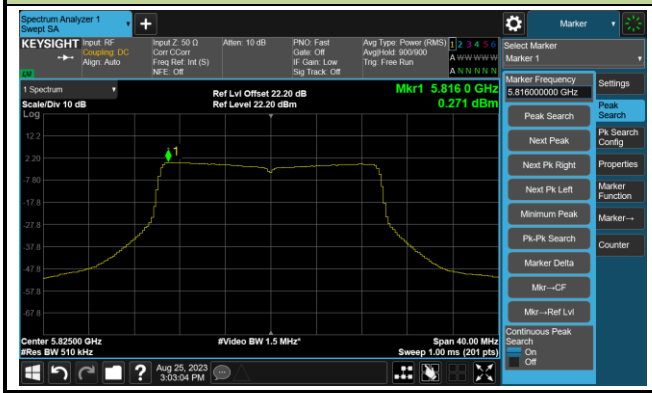
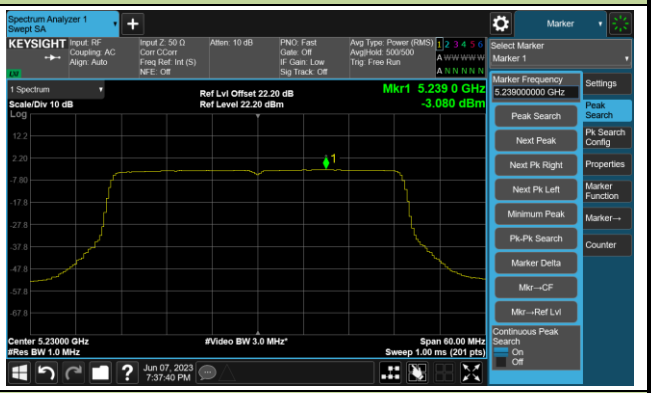
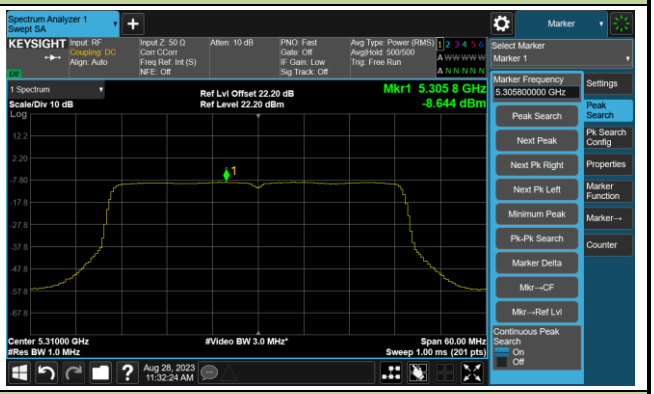
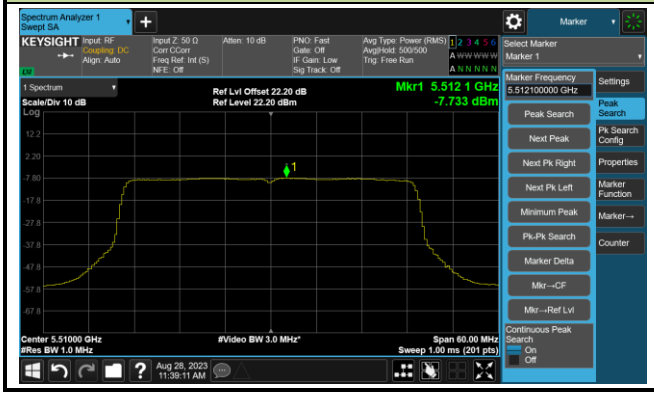
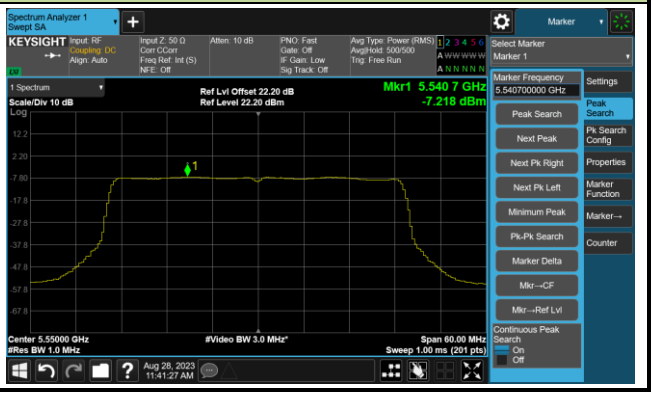
802.11ac-VHT40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

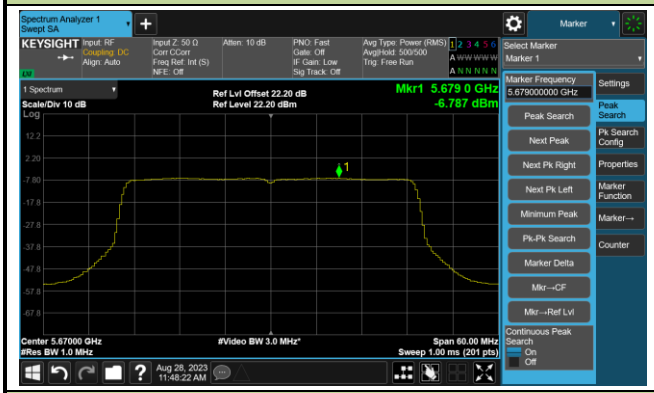
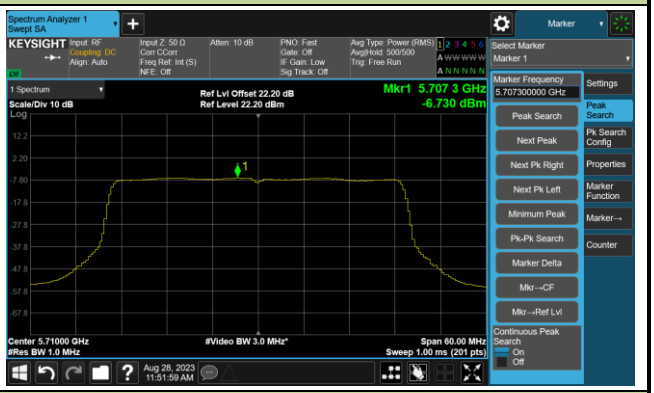
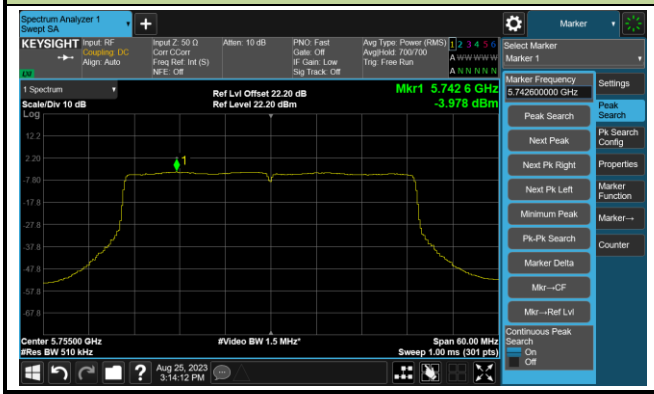
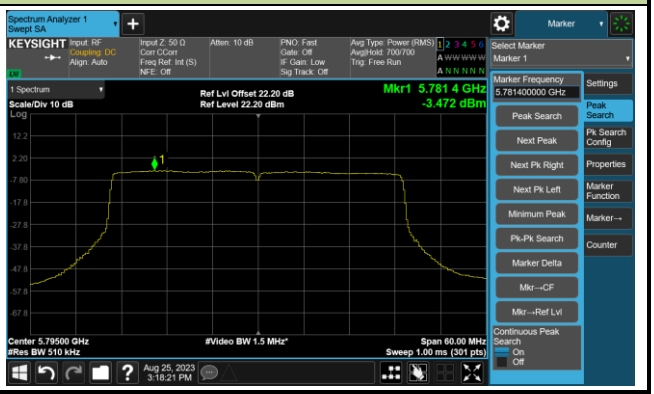
802.11ac-VHT80 Power Spectral Density- Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

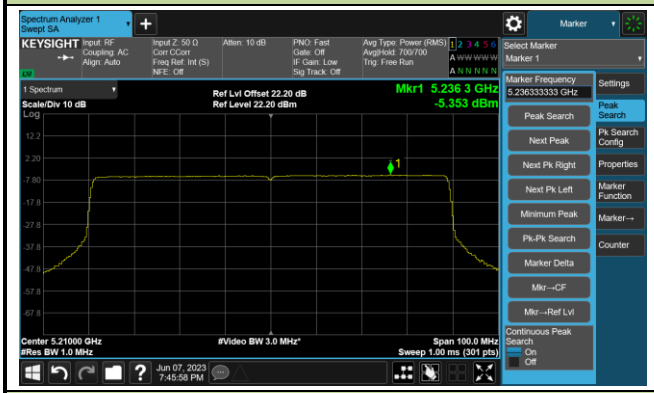
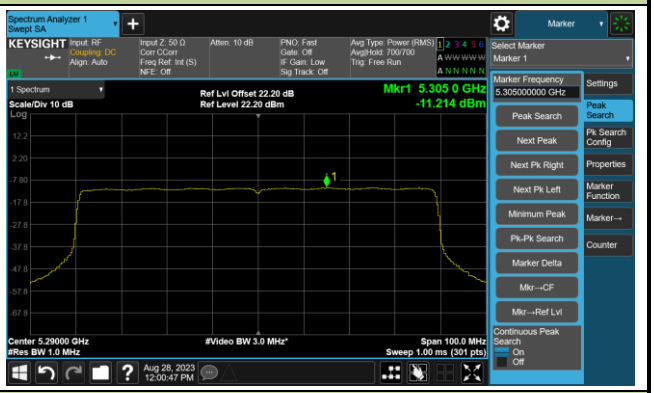
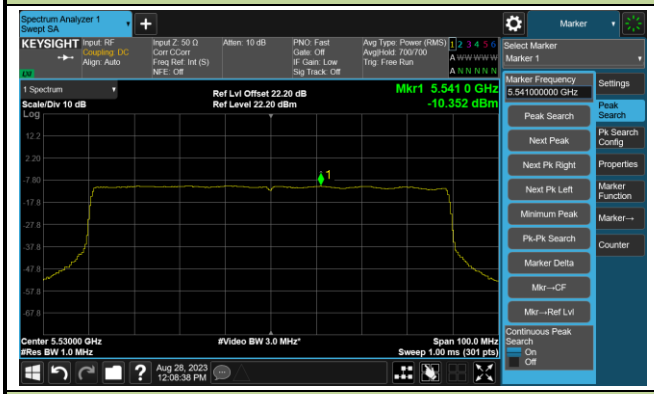
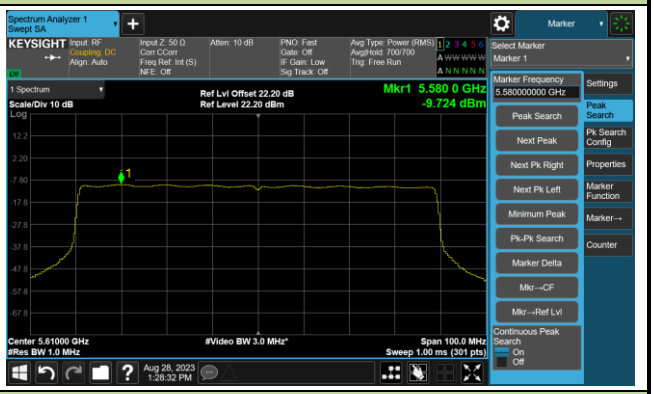
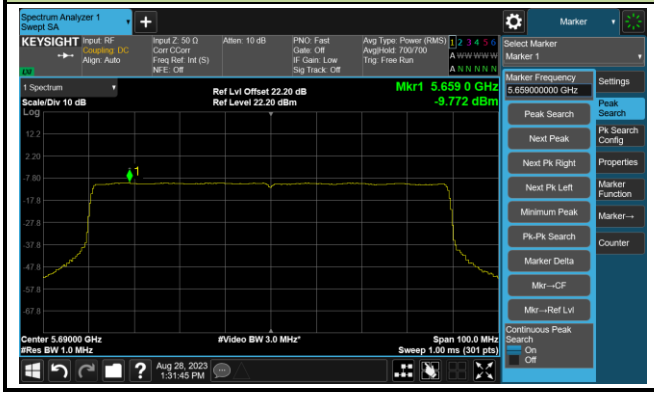
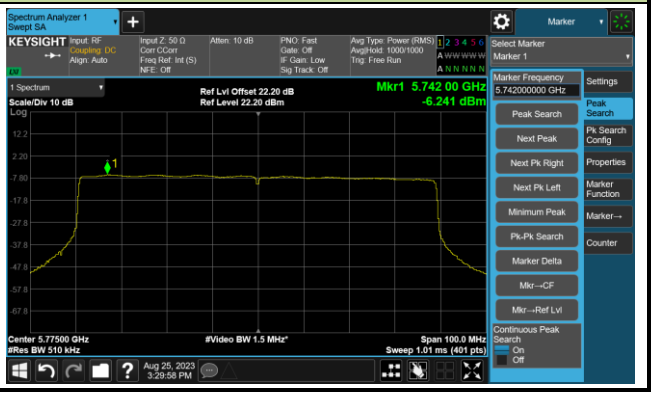
802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

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

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2023-05-28	Test Mode	5180MHz (Carrier Mode)
Radio Specification	Radio 0		

Voltage (%)	Temp (°C)	Frequency Tolerance (ppm)			
		0 minutes	2 minutes	5 minutes	10 minutes
100%	- 30	12.72	12.91	12.86	12.81
	- 20	11.36	11.35	11.35	11.34
	- 10	10.52	8.99	8.40	8.09
	0	7.05	4.43	4.10	3.92
	+ 10	2.90	0.20	-0.62	-0.88
	+ 20	-1.26	-3.72	-4.40	-5.21
	+ 30	-6.47	-8.67	-8.99	-9.10
	+ 40	-9.60	-11.05	-11.45	-11.52
	+ 50	-11.67	-12.00	-11.91	-11.85
115%	+ 20	-3.23	-4.84	-5.33	-5.47
85%	+ 20	-2.94	-4.61	-5.16	-5.45

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

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2023-05-29	Test Mode	5180MHz (Carrier Mode)
Radio Specification	Radio 1		

Voltage (%)	Temp (°C)	Frequency Tolerance (ppm)			
		0 minutes	2 minutes	5 minutes	10 minutes
100%	- 30	20.20	20.36	20.34	20.22
	- 20	19.46	19.47	19.47	19.47
	- 10	15.54	15.90	16.36	16.71
	0	14.77	13.91	13.53	13.31
	+ 10	8.79	8.79	8.82	8.82
	+ 20	5.08	4.89	4.72	4.65
	+ 30	2.27	1.75	1.45	1.31
	+ 40	-0.37	-0.84	-1.13	-1.27
	+ 50	-1.86	-1.98	-2.06	-2.06
115%	+ 20	5.96	5.35	4.95	4.79
85%	+ 20	6.28	5.33	4.93	4.80

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

A.7 Radiated Spurious Emission Test Result

AX52 - Radio 0:

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	9993.0	48.1	-4.6	43.5	68.2	-24.7	Peak	Horizontal
	11361.5	46.6	-3.0	43.6	74.0	-30.4	Peak	Horizontal
	14472.5	47.0	0.5	47.5	74.0	-26.5	Peak	Horizontal
*	16954.5	45.5	5.2	50.7	68.2	-17.5	Peak	Horizontal
	8140.0	49.1	-5.7	43.4	74.0	-30.6	Peak	Vertical
	10622.0	49.9	-4.1	45.8	74.0	-28.2	Peak	Vertical
*	13733.0	45.1	-0.4	44.7	68.2	-23.5	Peak	Vertical
*	16521.0	44.9	3.7	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	49.3	-5.2	44.1	74.0	-29.9	Peak	Horizontal
	11693.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	13699.0	45.4	-0.7	44.7	68.2	-23.5	Peak	Horizontal
*	16954.5	44.6	5.2	49.8	68.2	-18.4	Peak	Horizontal
*	7230.5	48.3	-6.4	41.9	68.2	-26.3	Peak	Vertical
	8284.5	48.9	-5.2	43.7	74.0	-30.3	Peak	Vertical
	11285.0	46.8	-3.4	43.4	74.0	-30.6	Peak	Vertical
*	16300.0	44.8	3.8	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	48.5	-6.4	42.1	74.0	-31.9	Peak	Horizontal
*	9644.5	49.6	-4.8	44.8	68.2	-23.4	Peak	Horizontal
	11514.5	47.6	-3.2	44.4	74.0	-29.6	Peak	Horizontal
*	13809.5	46.8	-0.7	46.1	68.2	-22.1	Peak	Horizontal
	8106.0	48.4	-5.7	42.7	74.0	-31.3	Peak	Vertical
*	10214.0	48.6	-4.4	44.2	68.2	-24.0	Peak	Vertical
	11803.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	16937.5	44.1	5.4	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8259.0	48.3	-5.2	43.1	74.0	-30.9	Peak	Horizontal
	11497.5	47.2	-3.2	44.0	74.0	-30.0	Peak	Horizontal
*	15203.5	44.2	2.1	46.3	68.2	-21.9	Peak	Horizontal
*	16937.5	44.6	5.4	50.0	68.2	-18.2	Peak	Horizontal
	8361.0	47.9	-5.2	42.7	74.0	-31.3	Peak	Vertical
	11353.0	47.0	-2.9	44.1	74.0	-29.9	Peak	Vertical
*	13614.0	45.7	-0.4	45.3	68.2	-22.9	Peak	Vertical
*	17311.5	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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	48.6	-5.4	43.2	74.0	-30.8	Peak	Horizontal
*	10129.0	47.8	-4.3	43.5	68.2	-24.7	Peak	Horizontal
	11693.0	47.5	-3.3	44.2	74.0	-29.8	Peak	Horizontal
*	16631.5	44.2	5.1	49.3	68.2	-18.9	Peak	Horizontal
	7562.0	49.3	-6.1	43.2	74.0	-30.8	Peak	Vertical
*	8998.5	48.1	-5.0	43.1	68.2	-25.1	Peak	Vertical
	12254.0	47.6	-2.8	44.8	74.0	-29.2	Peak	Vertical
*	14770.0	46.0	0.8	46.8	68.2	-21.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	47.5	-6.1	41.4	74.0	-32.6	Peak	Horizontal
*	10010.0	47.7	-4.4	43.3	68.2	-24.9	Peak	Horizontal
	12067.0	46.9	-2.8	44.1	74.0	-29.9	Peak	Horizontal
*	14897.5	45.1	1.5	46.6	68.2	-21.6	Peak	Horizontal
	8267.5	48.2	-5.1	43.1	74.0	-30.9	Peak	Vertical
	11667.5	47.9	-3.6	44.3	74.0	-29.7	Peak	Vertical
*	14821.0	46.0	1.5	47.5	68.2	-20.7	Peak	Vertical
*	17362.5	44.3	6.3	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8471.5	48.8	-5.5	43.3	74.0	-30.7	Peak	Horizontal
*	10205.5	48.0	-4.4	43.6	68.2	-24.6	Peak	Horizontal
	12067.0	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
*	16725.0	43.1	4.9	48.0	68.2	-20.2	Peak	Horizontal
	8267.5	47.9	-5.1	42.8	74.0	-31.2	Peak	Vertical
*	10129.0	47.9	-4.3	43.6	68.2	-24.6	Peak	Vertical
	11676.0	47.5	-3.9	43.6	74.0	-30.4	Peak	Vertical
*	13733.0	45.1	-0.4	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9644.5	50.0	-4.8	45.2	68.2	-23.0	Peak	Horizontal
	11089.5	48.1	-3.9	44.2	74.0	-29.8	Peak	Horizontal
*	13877.5	45.3	-0.3	45.0	68.2	-23.2	Peak	Horizontal
	16130.0	44.5	4.1	48.6	74.0	-25.4	Peak	Horizontal
	7672.5	48.6	-6.2	42.4	74.0	-31.6	Peak	Vertical
*	10129.0	47.9	-4.3	43.6	68.2	-24.6	Peak	Vertical
	12424.0	47.1	-2.9	44.2	74.0	-29.8	Peak	Vertical
*	17243.5	43.8	6.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8216.5	49.2	-5.4	43.8	74.0	-30.2	Peak	Horizontal
*	10239.5	49.2	-4.9	44.3	68.2	-23.9	Peak	Horizontal
	12288.0	47.4	-2.8	44.6	74.0	-29.4	Peak	Horizontal
*	17337.0	45.1	7.1	52.2	68.2	-16.0	Peak	Horizontal
	8310.0	48.8	-5.4	43.4	74.0	-30.6	Peak	Vertical
	11514.5	47.1	-3.2	43.9	74.0	-30.1	Peak	Vertical
*	14761.5	45.8	1.3	47.1	68.2	-21.1	Peak	Vertical
*	16937.5	44.4	5.4	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7885.0	48.3	-6.0	42.3	68.2	-25.9	Peak	Horizontal
*	9644.5	49.4	-4.8	44.6	68.2	-23.6	Peak	Horizontal
	12356.0	47.2	-2.5	44.7	74.0	-29.3	Peak	Horizontal
	15815.5	45.5	3.4	48.9	74.0	-25.1	Peak	Horizontal
	8378.0	48.3	-5.2	43.1	74.0	-30.9	Peak	Vertical
	11582.5	47.9	-3.4	44.5	74.0	-29.5	Peak	Vertical
*	14829.5	45.6	1.4	47.0	68.2	-21.2	Peak	Vertical
*	16920.5	44.9	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	48.8	-6.5	42.3	74.0	-31.7	Peak	Horizontal
	11047.0	48.2	-4.2	44.0	74.0	-30.0	Peak	Horizontal
*	13835.0	45.7	-0.7	45.0	68.2	-23.2	Peak	Horizontal
*	16869.5	43.6	4.6	48.2	68.2	-20.0	Peak	Horizontal
	8233.5	48.7	-5.4	43.3	74.0	-30.7	Peak	Vertical
	11497.5	47.2	-3.2	44.0	74.0	-30.0	Peak	Vertical
*	13614.0	45.8	-0.4	45.4	68.2	-22.8	Peak	Vertical
*	17337.0	43.1	7.1	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	48.4	-5.9	42.5	74.0	-31.5	Peak	Horizontal
*	9644.5	49.5	-4.8	44.7	68.2	-23.5	Peak	Horizontal
	11693.0	47.9	-3.3	44.6	74.0	-29.4	Peak	Horizontal
*	16920.5	44.6	4.9	49.5	68.2	-18.7	Peak	Horizontal
	8208.0	48.7	-5.4	43.3	74.0	-30.7	Peak	Vertical
*	9661.5	48.6	-4.8	43.8	68.2	-24.4	Peak	Vertical
	12296.5	46.5	-2.9	43.6	74.0	-30.4	Peak	Vertical
*	16614.5	44.0	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7868.0	48.7	-5.5	43.2	68.2	-25.0	Peak	Horizontal
*	9644.5	49.5	-4.8	44.7	68.2	-23.5	Peak	Horizontal
	12568.5	46.6	-2.5	44.1	74.0	-29.9	Peak	Horizontal
	15790.0	44.7	3.0	47.7	74.0	-26.3	Peak	Horizontal
	7545.0	48.7	-6.6	42.1	74.0	-31.9	Peak	Vertical
*	10384.0	48.0	-4.3	43.7	68.2	-24.5	Peak	Vertical
	12160.5	47.0	-2.8	44.2	74.0	-29.8	Peak	Vertical
*	16920.5	44.0	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	6703.5	49.2	-7.2	42.0	68.2	-26.2	Peak	Horizontal
*	9644.5	50.2	-4.8	45.4	68.2	-22.8	Peak	Horizontal
	11480.5	48.2	-3.2	45.0	74.0	-29.0	Peak	Horizontal
	15492.5	45.2	2.4	47.6	74.0	-26.4	Peak	Horizontal
	7536.5	48.7	-6.7	42.0	74.0	-32.0	Peak	Vertical
*	9644.5	48.6	-4.8	43.8	68.2	-24.4	Peak	Vertical
	11888.5	46.9	-3.0	43.9	74.0	-30.1	Peak	Vertical
*	16861.0	45.0	4.6	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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7400.5	49.1	-6.6	42.5	74.0	-31.5	Peak	Horizontal
*	9644.5	50.0	-4.8	45.2	68.2	-23.0	Peak	Horizontal
	12245.5	46.6	-2.8	43.8	74.0	-30.2	Peak	Horizontal
*	16623.0	43.7	5.2	48.9	68.2	-19.3	Peak	Horizontal
	8063.5	48.8	-5.7	43.1	74.0	-30.9	Peak	Vertical
*	10197.0	47.7	-4.5	43.2	68.2	-25.0	Peak	Vertical
	11897.0	46.5	-2.9	43.6	74.0	-30.4	Peak	Vertical
*	17337.0	42.8	7.1	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8429.0	48.6	-5.5	43.1	74.0	-30.9	Peak	Horizontal
	11072.5	47.5	-3.8	43.7	74.0	-30.3	Peak	Horizontal
*	13835.0	45.9	-0.7	45.2	68.2	-23.0	Peak	Horizontal
*	16631.5	44.8	5.1	49.9	68.2	-18.3	Peak	Horizontal
	8352.5	49.8	-5.3	44.5	74.0	-29.5	Peak	Vertical
*	10494.5	47.5	-3.9	43.6	68.2	-24.6	Peak	Vertical
	12330.5	46.8	-2.9	43.9	74.0	-30.1	Peak	Vertical
*	16351.0	42.4	4.0	46.4	68.2	-21.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8276.0	48.1	-5.1	43.0	74.0	-31.0	Peak	Horizontal
*	10265.0	45.3	-4.4	40.9	68.2	-27.3	Peak	Horizontal
	11897.0	47.7	-2.9	44.8	74.0	-29.2	Peak	Horizontal
*	17337.0	43.5	7.1	50.6	68.2	-17.6	Peak	Horizontal
	8344.0	48.7	-5.4	43.3	74.0	-30.7	Peak	Vertical
*	10001.5	48.5	-4.5	44.0	68.2	-24.2	Peak	Vertical
	11506.0	48.1	-3.1	45.0	74.0	-29.0	Peak	Vertical
*	16886.5	44.7	4.8	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7664.0	48.4	-6.4	42.0	74.0	-32.0	Peak	Horizontal
*	9644.5	50.0	-4.8	45.2	68.2	-23.0	Peak	Horizontal
	12288.0	47.1	-2.8	44.3	74.0	-29.7	Peak	Horizontal
*	14821.0	46.0	1.5	47.5	68.2	-20.7	Peak	Horizontal
	8344.0	49.0	-5.4	43.6	74.0	-30.4	Peak	Vertical
	10783.5	48.2	-4.0	44.2	74.0	-29.8	Peak	Vertical
*	12781.0	46.9	-2.2	44.7	68.2	-23.5	Peak	Vertical
*	16623.0	44.0	5.2	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8378.0	48.5	-5.2	43.3	74.0	-30.7	Peak	Horizontal
	11548.5	47.1	-3.4	43.7	74.0	-30.3	Peak	Horizontal
*	14727.5	45.0	1.3	46.3	68.2	-21.9	Peak	Horizontal
*	16861.0	45.1	4.6	49.7	68.2	-18.5	Peak	Horizontal
	8259.0	48.8	-5.2	43.6	74.0	-30.4	Peak	Vertical
	11353.0	46.9	-2.9	44.0	74.0	-30.0	Peak	Vertical
*	13724.5	45.6	-0.7	44.9	68.2	-23.3	Peak	Vertical
*	17260.5	43.8	6.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8267.5	49.0	-5.1	43.9	74.0	-30.1	Peak	Horizontal
	11659.0	46.9	-3.3	43.6	74.0	-30.4	Peak	Horizontal
*	12789.5	45.8	-2.1	43.7	68.2	-24.5	Peak	Horizontal
*	16946.0	43.9	5.5	49.4	68.2	-18.8	Peak	Horizontal
	8361.0	48.1	-5.2	42.9	74.0	-31.1	Peak	Vertical
*	10103.5	48.0	-4.4	43.6	68.2	-24.6	Peak	Vertical
	11795.0	47.3	-3.6	43.7	74.0	-30.3	Peak	Vertical
*	15033.5	45.9	1.4	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8454.5	48.9	-5.7	43.2	74.0	-30.8	Peak	Horizontal
	11752.5	47.7	-3.4	44.3	74.0	-29.7	Peak	Horizontal
*	14812.5	44.3	1.2	45.5	68.2	-22.7	Peak	Horizontal
*	16937.5	44.3	5.4	49.7	68.2	-18.5	Peak	Horizontal
	7587.5	48.2	-6.0	42.2	74.0	-31.8	Peak	Vertical
*	9704.0	47.5	-4.9	42.6	68.2	-25.6	Peak	Vertical
	12279.5	46.9	-2.8	44.1	74.0	-29.9	Peak	Vertical
*	16623.0	43.8	5.2	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	6992.5	48.3	-6.8	41.5	68.2	-26.7	Peak	Horizontal
*	9644.5	50.8	-4.8	46.0	68.2	-22.2	Peak	Horizontal
	12619.5	47.0	-3.0	44.0	74.0	-30.0	Peak	Horizontal
	15739.0	45.3	2.7	48.0	74.0	-26.0	Peak	Horizontal
	8259.0	48.0	-5.2	42.8	74.0	-31.2	Peak	Vertical
	10690.0	48.5	-4.3	44.2	74.0	-29.8	Peak	Vertical
*	13775.5	45.5	-0.5	45.0	68.2	-23.2	Peak	Vertical
*	16963.0	45.1	5.0	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8284.5	48.6	-5.2	43.4	74.0	-30.6	Peak	Horizontal
*	9644.5	50.3	-4.8	45.5	68.2	-22.7	Peak	Horizontal
	12177.5	46.9	-2.8	44.1	74.0	-29.9	Peak	Horizontal
*	14838.0	44.8	1.3	46.1	68.2	-22.1	Peak	Horizontal
	7579.0	47.3	-5.8	41.5	74.0	-32.5	Peak	Vertical
*	8973.0	46.2	-5.0	41.2	68.2	-27.0	Peak	Vertical
	11200.0	47.2	-3.8	43.4	74.0	-30.6	Peak	Vertical
*	16215.0	44.5	3.7	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	9644.5	50.6	-4.8	45.8	68.2	-22.4	Peak	Horizontal
	11191.5	47.6	-3.8	43.8	74.0	-30.2	Peak	Horizontal
*	13699.0	45.8	-0.7	45.1	68.2	-23.1	Peak	Horizontal
	15807.0	43.6	3.7	47.3	74.0	-26.7	Peak	Horizontal
	8310.0	48.2	-5.4	42.8	74.0	-31.2	Peak	Vertical
*	9738.0	47.8	-4.7	43.1	68.2	-25.1	Peak	Vertical
	12118.0	47.8	-3.0	44.8	74.0	-29.2	Peak	Vertical
*	16895.0	45.2	5.0	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8199.5	48.4	-5.3	43.1	74.0	-30.9	Peak	Horizontal
*	9644.5	49.2	-4.8	44.4	68.2	-23.8	Peak	Horizontal
	12058.5	46.7	-3.0	43.7	74.0	-30.3	Peak	Horizontal
*	14744.5	45.0	1.6	46.6	68.2	-21.6	Peak	Horizontal
	7698.0	48.4	-5.9	42.5	74.0	-31.5	Peak	Vertical
*	9993.0	48.1	-4.6	43.5	68.2	-24.7	Peak	Vertical
	12228.5	46.4	-2.8	43.6	74.0	-30.4	Peak	Vertical
*	16937.5	44.6	5.4	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8259.0	49.1	-5.2	43.9	74.0	-30.1	Peak	Horizontal
	10834.5	48.0	-4.2	43.8	74.0	-30.2	Peak	Horizontal
*	14370.5	46.3	0.0	46.3	68.2	-21.9	Peak	Horizontal
*	16597.5	44.2	4.4	48.6	68.2	-19.6	Peak	Horizontal
	8378.0	48.3	-5.2	43.1	74.0	-30.9	Peak	Vertical
	10953.5	47.5	-3.9	43.6	74.0	-30.4	Peak	Vertical
*	13707.5	46.6	-0.9	45.7	68.2	-22.5	Peak	Vertical
*	16614.5	44.5	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7638.5	48.1	-6.2	41.9	74.0	-32.1	Peak	Horizontal
*	9644.5	50.3	-4.8	45.5	68.2	-22.7	Peak	Horizontal
	12313.5	47.0	-2.9	44.1	74.0	-29.9	Peak	Horizontal
*	16861.0	44.6	4.6	49.2	68.2	-19.0	Peak	Horizontal
*	8709.5	48.4	-5.1	43.3	68.2	-24.9	Peak	Vertical
*	10112.0	47.5	-4.5	43.0	68.2	-25.2	Peak	Vertical
	11735.5	47.5	-3.3	44.2	74.0	-29.8	Peak	Vertical
	15917.5	44.7	3.9	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7060.5	48.4	-6.7	41.7	68.2	-26.5	Peak	Horizontal
	8386.5	49.0	-5.5	43.5	74.0	-30.5	Peak	Horizontal
	11480.5	47.2	-3.2	44.0	74.0	-30.0	Peak	Horizontal
*	17065.0	45.2	5.1	50.3	68.2	-17.9	Peak	Horizontal
	7383.5	48.6	-6.5	42.1	74.0	-31.9	Peak	Vertical
*	9712.5	48.7	-4.9	43.8	68.2	-24.4	Peak	Vertical
	12330.5	47.2	-2.9	44.3	74.0	-29.7	Peak	Vertical
*	16895.0	44.8	5.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8182.5	48.9	-5.4	43.5	74.0	-30.5	Peak	Horizontal
	12356.0	47.8	-2.5	45.3	74.0	-28.7	Peak	Horizontal
*	13733.0	46.2	-0.4	45.8	68.2	-22.4	Peak	Horizontal
*	17337.0	43.4	7.1	50.5	68.2	-17.7	Peak	Horizontal
	8378.0	48.7	-5.2	43.5	74.0	-30.5	Peak	Vertical
	11072.5	47.8	-3.8	44.0	74.0	-30.0	Peak	Vertical
*	13622.5	46.1	-0.9	45.2	68.2	-23.0	Peak	Vertical
*	16665.5	44.6	4.5	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8267.5	47.9	-5.1	42.8	74.0	-31.2	Peak	Horizontal
*	10137.5	48.0	-4.4	43.6	68.2	-24.6	Peak	Horizontal
	14472.5	47.4	0.5	47.9	74.0	-26.1	Peak	Horizontal
*	16623.0	44.0	5.2	49.2	68.2	-19.0	Peak	Horizontal
*	6746.0	50.6	-6.9	43.7	68.2	-24.5	Peak	Vertical
	8386.5	49.1	-5.5	43.6	74.0	-30.4	Peak	Vertical
	11888.5	47.7	-3.0	44.7	74.0	-29.3	Peak	Vertical
*	16606.0	44.8	4.6	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7655.5	48.8	-6.3	42.5	74.0	-31.5	Peak	Horizontal
*	10146.0	49.3	-4.5	44.8	68.2	-23.4	Peak	Horizontal
	14472.5	47.6	0.5	48.1	74.0	-25.9	Peak	Horizontal
*	17269.0	43.5	6.0	49.5	68.2	-18.7	Peak	Horizontal
	7655.5	48.7	-6.3	42.4	74.0	-31.6	Peak	Vertical
*	10010.0	48.6	-4.4	44.2	68.2	-24.0	Peak	Vertical
	12347.5	47.5	-2.7	44.8	74.0	-29.2	Peak	Vertical
*	16708.0	44.3	4.4	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7681.0	49.6	-6.0	43.6	74.0	-30.4	Peak	Horizontal
*	10001.5	48.3	-4.5	43.8	68.2	-24.4	Peak	Horizontal
	12313.5	47.9	-2.9	45.0	74.0	-29.0	Peak	Horizontal
*	17345.5	43.4	6.7	50.1	68.2	-18.1	Peak	Horizontal
	7689.5	48.4	-6.0	42.4	74.0	-31.6	Peak	Vertical
*	10112.0	47.5	-4.5	43.0	68.2	-25.2	Peak	Vertical
	14472.5	46.2	0.5	46.7	74.0	-27.3	Peak	Vertical
*	17022.5	44.3	4.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7638.5	48.6	-6.2	42.4	74.0	-31.6	Peak	Horizontal
*	10528.5	48.2	-4.0	44.2	68.2	-24.0	Peak	Horizontal
*	13546.0	46.8	-1.6	45.2	68.2	-23.0	Peak	Horizontal
	15926.0	44.5	3.9	48.4	74.0	-25.6	Peak	Horizontal
	9066.5	49.9	-4.9	45.0	74.0	-29.0	Peak	Vertical
	11157.5	47.5	-3.9	43.6	74.0	-30.4	Peak	Vertical
*	13622.5	47.7	-0.9	46.8	68.2	-21.4	Peak	Vertical
*	16895.0	44.0	5.0	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8199.5	48.5	-5.3	43.2	74.0	-30.8	Peak	Horizontal
	11353.0	46.5	-2.9	43.6	74.0	-30.4	Peak	Horizontal
*	13622.5	46.0	-0.9	45.1	68.2	-23.1	Peak	Horizontal
*	16623.0	43.6	5.2	48.8	68.2	-19.4	Peak	Horizontal
*	7859.5	48.1	-5.8	42.3	68.2	-25.9	Peak	Vertical
*	9959.0	47.6	-4.4	43.2	68.2	-25.0	Peak	Vertical
	11846.0	47.2	-2.9	44.3	74.0	-29.7	Peak	Vertical
	15807.0	46.2	3.7	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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7562.0	48.7	-6.1	42.6	74.0	-31.4	Peak	Horizontal
*	9644.5	50.1	-4.8	45.3	68.2	-22.9	Peak	Horizontal
	12084.0	46.7	-2.7	44.0	74.0	-30.0	Peak	Horizontal
*	16895.0	44.9	5.0	49.9	68.2	-18.3	Peak	Horizontal
	7664.0	49.0	-6.4	42.6	74.0	-31.4	Peak	Vertical
*	9644.5	47.9	-4.8	43.1	68.2	-25.1	Peak	Vertical
	11914.0	47.3	-3.3	44.0	74.0	-30.0	Peak	Vertical
*	16538.0	44.1	4.5	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7417.5	49.8	-6.7	43.1	74.0	-30.9	Peak	Horizontal
*	9644.5	50.6	-4.8	45.8	68.2	-22.4	Peak	Horizontal
	12279.5	47.4	-2.8	44.6	74.0	-29.4	Peak	Horizontal
*	15203.5	45.1	2.1	47.2	68.2	-21.0	Peak	Horizontal
	7723.5	48.1	-6.0	42.1	74.0	-31.9	Peak	Vertical
*	10001.5	47.3	-4.5	42.8	68.2	-25.4	Peak	Vertical
	15433.0	44.5	2.8	47.3	74.0	-26.7	Peak	Vertical
*	17337.0	42.8	7.1	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7392.0	48.4	-6.6	41.8	74.0	-32.2	Peak	Horizontal
*	8590.5	48.5	-5.5	43.0	68.2	-25.2	Peak	Horizontal
	11897.0	47.1	-2.9	44.2	74.0	-29.8	Peak	Horizontal
*	16929.0	43.1	5.4	48.5	68.2	-19.7	Peak	Horizontal
*	8692.5	46.7	-5.2	41.5	68.2	-26.7	Peak	Vertical
*	10452.0	46.8	-4.3	42.5	68.2	-25.7	Peak	Vertical
	12067.0	47.1	-2.8	44.3	74.0	-29.7	Peak	Vertical
	14472.5	46.7	0.5	47.2	74.0	-26.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	10103.5	48.2	-4.4	43.8	68.2	-24.4	Peak	Horizontal
	11582.5	47.5	-3.4	44.1	74.0	-29.9	Peak	Horizontal
	14472.5	47.6	0.5	48.1	74.0	-25.9	Peak	Horizontal
*	16606.0	44.1	4.6	48.7	68.2	-19.5	Peak	Horizontal
	8208.0	48.8	-5.4	43.4	74.0	-30.6	Peak	Vertical
	11965.0	47.0	-2.9	44.1	74.0	-29.9	Peak	Vertical
*	13792.5	46.1	-0.5	45.6	68.2	-22.6	Peak	Vertical
*	17337.0	43.8	7.1	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8369.5	49.2	-5.2	44.0	74.0	-30.0	Peak	Horizontal
*	10129.0	48.0	-4.3	43.7	68.2	-24.5	Peak	Horizontal
	12058.5	47.4	-3.0	44.4	74.0	-29.6	Peak	Horizontal
*	17337.0	43.1	7.1	50.2	68.2	-18.0	Peak	Horizontal
	8361.0	48.8	-5.2	43.6	74.0	-30.4	Peak	Vertical
*	10112.0	48.1	-4.5	43.6	68.2	-24.6	Peak	Vertical
	12177.5	46.7	-2.8	43.9	74.0	-30.1	Peak	Vertical
*	17328.5	43.4	6.3	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7859.5	49.0	-5.8	43.2	68.2	-25.0	Peak	Horizontal
	9075.0	48.1	-4.8	43.3	74.0	-30.7	Peak	Horizontal
	14472.5	46.7	0.5	47.2	74.0	-26.8	Peak	Horizontal
*	16631.5	44.7	5.1	49.8	68.2	-18.4	Peak	Horizontal
	9075.0	48.4	-4.8	43.6	74.0	-30.4	Peak	Vertical
	11506.0	47.6	-3.1	44.5	74.0	-29.5	Peak	Vertical
*	13792.5	46.3	-0.5	45.8	68.2	-22.4	Peak	Vertical
*	17337.0	43.4	7.1	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8250.5	48.3	-5.3	43.0	74.0	-31.0	Peak	Horizontal
*	10001.5	47.9	-4.5	43.4	68.2	-24.8	Peak	Horizontal
	14472.5	46.8	0.5	47.3	74.0	-26.7	Peak	Horizontal
*	17065.0	43.5	5.1	48.6	68.2	-19.6	Peak	Horizontal
	7604.5	48.3	-6.2	42.1	74.0	-31.9	Peak	Vertical
*	10571.0	50.2	-4.2	46.0	68.2	-22.2	Peak	Vertical
*	13784.0	45.7	-0.6	45.1	68.2	-23.1	Peak	Vertical
	15841.0	44.9	3.4	48.3	74.0	-25.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7698.0	49.4	-5.9	43.5	74.0	-30.5	Peak	Horizontal
*	9644.5	48.6	-4.8	43.8	68.2	-24.4	Peak	Horizontal
	12160.5	47.9	-2.8	45.1	74.0	-28.9	Peak	Horizontal
*	16954.5	44.3	5.2	49.5	68.2	-18.7	Peak	Horizontal
	7664.0	48.5	-6.4	42.1	74.0	-31.9	Peak	Vertical
*	9823.0	48.2	-4.9	43.3	68.2	-24.9	Peak	Vertical
	12109.5	46.7	-2.9	43.8	74.0	-30.2	Peak	Vertical
*	16937.5	44.9	5.4	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7681.0	48.1	-6.0	42.1	74.0	-31.9	Peak	Horizontal
*	9644.5	48.8	-4.8	44.0	68.2	-24.2	Peak	Horizontal
	12373.0	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
*	16920.5	46.0	4.9	50.9	68.2	-17.3	Peak	Horizontal
	7536.5	47.1	-6.7	40.4	74.0	-33.6	Peak	Vertical
*	9721.0	46.0	-4.9	41.1	68.2	-27.1	Peak	Vertical
	11395.5	47.2	-3.7	43.5	74.0	-30.5	Peak	Vertical
*	16291.5	44.4	3.7	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7936.0	47.5	-5.7	41.8	68.2	-26.4	Peak	Horizontal
*	9644.5	49.6	-4.8	44.8	68.2	-23.4	Peak	Horizontal
	11948.0	46.9	-3.0	43.9	74.0	-30.1	Peak	Horizontal
	15433.0	43.9	2.8	46.7	74.0	-27.3	Peak	Horizontal
	8276.0	48.2	-5.1	43.1	74.0	-30.9	Peak	Vertical
*	10120.5	47.4	-4.4	43.0	68.2	-25.2	Peak	Vertical
	12245.5	46.8	-2.8	44.0	74.0	-30.0	Peak	Vertical
*	16920.5	44.2	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	8735.0	47.9	-5.2	42.7	68.2	-25.5	Peak	Horizontal
	10877.0	47.9	-4.0	43.9	74.0	-30.1	Peak	Horizontal
*	13767.0	45.8	-0.4	45.4	68.2	-22.8	Peak	Horizontal
	15807.0	44.1	3.7	47.8	74.0	-26.2	Peak	Horizontal
	8327.0	49.0	-5.5	43.5	74.0	-30.5	Peak	Vertical
*	10061.0	47.6	-4.5	43.1	68.2	-25.1	Peak	Vertical
	14472.5	46.0	0.5	46.5	74.0	-27.5	Peak	Vertical
*	16317.0	44.8	3.4	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8259.0	47.9	-5.2	42.7	74.0	-31.3	Peak	Horizontal
*	9644.5	49.4	-4.8	44.6	68.2	-23.6	Peak	Horizontal
	12271.0	46.9	-2.8	44.1	74.0	-29.9	Peak	Horizontal
*	16317.0	44.6	3.4	48.0	68.2	-20.2	Peak	Horizontal
	8301.5	48.6	-5.4	43.2	74.0	-30.8	Peak	Vertical
*	10129.0	47.7	-4.3	43.4	68.2	-24.8	Peak	Vertical
	12509.0	46.9	-2.4	44.5	74.0	-29.5	Peak	Vertical
*	16631.5	44.0	5.1	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7579.0	48.2	-5.8	42.4	74.0	-31.6	Peak	Horizontal
*	9644.5	48.8	-4.8	44.0	68.2	-24.2	Peak	Horizontal
	12254.0	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
*	16742.0	45.2	4.6	49.8	68.2	-18.4	Peak	Horizontal
	8361.0	48.7	-5.2	43.5	74.0	-30.5	Peak	Vertical
	11353.0	46.7	-2.9	43.8	74.0	-30.2	Peak	Vertical
*	14158.0	45.8	-0.9	44.9	68.2	-23.3	Peak	Vertical
*	17575.0	43.5	6.8	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8378.0	48.3	-5.2	43.1	74.0	-30.9	Peak	Horizontal
*	9644.5	49.5	-4.8	44.7	68.2	-23.5	Peak	Horizontal
	12152.0	46.9	-2.9	44.0	74.0	-30.0	Peak	Horizontal
*	14999.5	45.1	1.5	46.6	68.2	-21.6	Peak	Horizontal
	8259.0	48.2	-5.2	43.0	74.0	-31.0	Peak	Vertical
*	9984.5	48.0	-4.6	43.4	68.2	-24.8	Peak	Vertical
	12347.5	47.0	-2.7	44.3	74.0	-29.7	Peak	Vertical
*	16546.5	44.8	4.1	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8208.0	48.4	-5.4	43.0	74.0	-31.0	Peak	Horizontal
*	9644.5	49.7	-4.8	44.9	68.2	-23.3	Peak	Horizontal
	12237.0	47.3	-2.8	44.5	74.0	-29.5	Peak	Horizontal
*	17362.5	44.0	6.3	50.3	68.2	-17.9	Peak	Horizontal
	8225.0	48.0	-5.3	42.7	74.0	-31.3	Peak	Vertical
*	9976.0	49.2	-4.6	44.6	68.2	-23.6	Peak	Vertical
	12288.0	46.9	-2.8	44.1	74.0	-29.9	Peak	Vertical
*	16903.5	44.8	4.7	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7681.0	48.7	-6.0	42.7	74.0	-31.3	Peak	Horizontal
*	9644.5	50.4	-4.8	45.6	68.2	-22.6	Peak	Horizontal
	11939.5	47.2	-3.1	44.1	74.0	-29.9	Peak	Horizontal
*	15322.5	44.8	2.3	47.1	68.2	-21.1	Peak	Horizontal
	7630.0	48.5	-6.1	42.4	74.0	-31.6	Peak	Vertical
*	9916.5	48.0	-4.6	43.4	68.2	-24.8	Peak	Vertical
	12084.0	46.4	-2.7	43.7	74.0	-30.3	Peak	Vertical
*	16920.5	44.4	4.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8225.0	48.1	-5.3	42.8	74.0	-31.2	Peak	Horizontal
*	10443.5	47.3	-4.3	43.0	68.2	-25.2	Peak	Horizontal
	12492.0	46.6	-2.4	44.2	74.0	-29.8	Peak	Horizontal
*	16946.0	44.5	5.5	50.0	68.2	-18.2	Peak	Horizontal
	8293.0	48.4	-5.4	43.0	74.0	-31.0	Peak	Vertical
*	9814.5	45.1	-4.9	40.2	68.2	-28.0	Peak	Vertical
	11557.0	47.0	-3.4	43.6	74.0	-30.4	Peak	Vertical
*	16895.0	44.3	5.0	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7553.5	48.5	-6.4	42.1	74.0	-31.9	Peak	Horizontal
*	9644.5	48.7	-4.8	43.9	68.2	-24.3	Peak	Horizontal
	12067.0	47.7	-2.8	44.9	74.0	-29.1	Peak	Horizontal
*	16878.0	44.4	4.7	49.1	68.2	-19.1	Peak	Horizontal
	7706.5	49.0	-6.0	43.0	74.0	-31.0	Peak	Vertical
*	9687.0	47.7	-5.0	42.7	68.2	-25.5	Peak	Vertical
	11616.5	47.2	-3.4	43.8	74.0	-30.2	Peak	Vertical
*	16954.5	44.9	5.2	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8284.5	48.1	-5.2	42.9	74.0	-31.1	Peak	Horizontal
*	9644.5	49.1	-4.8	44.3	68.2	-23.9	Peak	Horizontal
	12245.5	46.5	-2.8	43.7	74.0	-30.3	Peak	Horizontal
*	16640.0	44.0	5.0	49.0	68.2	-19.2	Peak	Horizontal
	7375.0	48.2	-6.5	41.7	74.0	-32.3	Peak	Vertical
*	9627.5	47.9	-4.9	43.0	68.2	-25.2	Peak	Vertical
	12194.5	47.3	-2.9	44.4	74.0	-29.6	Peak	Vertical
*	17328.5	43.0	6.3	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	8735.0	47.7	-2.1	45.6	68.2	-22.6	Peak	Horizontal
	11242.5	47.5	-1.6	45.9	74.0	-28.1	Peak	Horizontal
	14472.5	48.9	1.3	50.2	74.0	-23.8	Peak	Horizontal
*	16886.5	44.7	6.6	51.3	68.2	-16.9	Peak	Horizontal
	8420.5	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
	11438.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Vertical
*	14260.0	47.1	3.1	50.2	68.2	-18.0	Peak	Vertical
*	16929.0	44.3	6.8	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8148.5	48.8	-3.4	45.4	74.0	-28.6	Peak	Horizontal
	11149.0	48.5	-1.4	47.1	74.0	-26.9	Peak	Horizontal
*	13843.5	47.2	2.4	49.6	68.2	-18.6	Peak	Horizontal
*	16903.5	44.8	6.8	51.6	68.2	-16.6	Peak	Horizontal
	8233.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
	11370.0	47.9	-1.7	46.2	74.0	-27.8	Peak	Vertical
*	13971.0	46.0	2.6	48.6	68.2	-19.6	Peak	Vertical
*	16827.0	45.2	6.6	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8437.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Horizontal
*	10103.5	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	11829.0	48.0	-1.8	46.2	74.0	-27.8	Peak	Horizontal
*	14226.0	46.9	3.0	49.9	68.2	-18.3	Peak	Horizontal
	7477.0	49.3	-4.6	44.7	74.0	-29.3	Peak	Vertical
*	9772.0	45.7	-2.0	43.7	68.2	-24.5	Peak	Vertical
	11489.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	16929.0	45.0	6.8	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	8820.0	47.5	-2.0	45.5	68.2	-22.7	Peak	Horizontal
	11132.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	13869.0	46.9	2.5	49.4	68.2	-18.8	Peak	Horizontal
	15688.0	45.3	4.8	50.1	74.0	-23.9	Peak	Horizontal
*	7035.0	48.9	-5.1	43.8	68.2	-24.4	Peak	Vertical
*	9661.5	47.5	-2.0	45.5	68.2	-22.7	Peak	Vertical
	11166.0	47.2	-1.3	45.9	74.0	-28.1	Peak	Vertical
	15994.0	45.3	5.4	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	8803.0	48.6	-5.0	43.6	68.2	-24.6	Peak	Horizontal
	11472.0	46.6	-3.2	43.4	74.0	-30.6	Peak	Horizontal
	14472.5	47.7	0.5	48.2	74.0	-25.8	Peak	Horizontal
*	16954.5	45.7	5.2	50.9	68.2	-17.3	Peak	Horizontal
	8327.0	49.4	-5.5	43.9	74.0	-30.1	Peak	Vertical
	11055.5	47.4	-4.0	43.4	74.0	-30.6	Peak	Vertical
*	13809.5	45.6	-0.7	44.9	68.2	-23.3	Peak	Vertical
*	16878.0	44.6	4.7	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8344.0	48.8	-5.4	43.4	74.0	-30.6	Peak	Horizontal
	11123.5	47.7	-3.8	43.9	74.0	-30.1	Peak	Horizontal
*	13605.5	45.6	-0.7	44.9	68.2	-23.3	Peak	Horizontal
*	16623.0	43.4	5.2	48.6	68.2	-19.6	Peak	Horizontal
	8403.5	49.1	-5.7	43.4	74.0	-30.6	Peak	Vertical
*	10010.0	48.0	-4.4	43.6	68.2	-24.6	Peak	Vertical
	12288.0	48.4	-2.8	45.6	74.0	-28.4	Peak	Vertical
*	16725.0	44.2	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7460.0	49.0	-6.2	42.8	74.0	-31.2	Peak	Horizontal
*	9729.5	47.5	-4.8	42.7	68.2	-25.5	Peak	Horizontal
	12067.0	46.8	-2.8	44.0	74.0	-30.0	Peak	Horizontal
*	16614.5	43.9	4.9	48.8	68.2	-19.4	Peak	Horizontal
	8352.5	48.9	-5.3	43.6	74.0	-30.4	Peak	Vertical
*	10001.5	47.7	-4.5	43.2	68.2	-25.0	Peak	Vertical
	12220.0	47.1	-2.8	44.3	74.0	-29.7	Peak	Vertical
*	16623.0	45.2	5.2	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8216.5	48.2	-5.4	42.8	74.0	-31.2	Peak	Horizontal
	11361.5	46.9	-3.0	43.9	74.0	-30.1	Peak	Horizontal
*	13716.0	46.3	-1.0	45.3	68.2	-22.9	Peak	Horizontal
*	17294.5	44.1	5.8	49.9	68.2	-18.3	Peak	Horizontal
	8259.0	48.7	-5.2	43.5	74.0	-30.5	Peak	Vertical
*	10001.5	47.8	-4.5	43.3	68.2	-24.9	Peak	Vertical
	12160.5	47.4	-2.8	44.6	74.0	-29.4	Peak	Vertical
*	16869.5	45.0	4.6	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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8301.5	48.7	-5.4	43.3	74.0	-30.7	Peak	Horizontal
*	9950.5	49.0	-4.7	44.3	68.2	-23.9	Peak	Horizontal
	12160.5	47.1	-2.8	44.3	74.0	-29.7	Peak	Horizontal
*	17371.0	43.6	6.2	49.8	68.2	-18.4	Peak	Horizontal
	8225.0	48.7	-5.3	43.4	74.0	-30.6	Peak	Vertical
	11370.0	47.1	-3.0	44.1	74.0	-29.9	Peak	Vertical
*	13784.0	46.4	-0.6	45.8	68.2	-22.4	Peak	Vertical
*	16895.0	43.9	5.0	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7995.5	48.6	-6.0	42.6	68.2	-25.6	Peak	Horizontal
	11106.5	47.8	-3.9	43.9	74.0	-30.1	Peak	Horizontal
	14472.5	47.8	0.5	48.3	74.0	-25.7	Peak	Horizontal
*	16589.0	44.6	4.2	48.8	68.2	-19.4	Peak	Horizontal
*	7893.5	48.7	-6.1	42.6	68.2	-25.6	Peak	Vertical
	11472.0	47.4	-3.2	44.2	74.0	-29.8	Peak	Vertical
	14472.5	46.6	0.5	47.1	74.0	-26.9	Peak	Vertical
*	17014.0	44.8	5.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8480.0	48.8	-3.0	45.8	74.0	-28.2	Peak	Horizontal
	11242.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	12849.0	47.2	-0.4	46.8	68.2	-21.4	Peak	Horizontal
*	16861.0	44.4	6.4	50.8	68.2	-17.4	Peak	Horizontal
*	8709.5	48.0	-2.3	45.7	68.2	-22.5	Peak	Vertical
	11285.0	47.9	-1.9	46.0	74.0	-28.0	Peak	Vertical
*	14056.0	47.2	3.0	50.2	68.2	-18.0	Peak	Vertical
	15781.5	45.0	5.0	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7519.5	48.6	-4.6	44.0	74.0	-30.0	Peak	Horizontal
*	9933.5	46.7	-1.8	44.9	68.2	-23.3	Peak	Horizontal
	11803.5	48.1	-1.9	46.2	74.0	-27.8	Peak	Horizontal
*	16385.0	44.8	5.8	50.6	68.2	-17.6	Peak	Horizontal
	7621.5	49.2	-4.3	44.9	74.0	-29.1	Peak	Vertical
	11174.5	47.7	-1.5	46.2	74.0	-27.8	Peak	Vertical
*	13724.5	46.0	1.9	47.9	68.2	-20.3	Peak	Vertical
*	17022.5	44.6	6.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	8845.5	47.8	-1.9	45.9	68.2	-22.3	Peak	Horizontal
*	10418.0	49.8	-1.4	48.4	68.2	-19.8	Peak	Horizontal
	12254.0	48.5	-1.6	46.9	74.0	-27.1	Peak	Horizontal
	15594.5	45.6	4.2	49.8	74.0	-24.2	Peak	Horizontal
*	7868.0	47.1	-4.3	42.8	68.2	-25.4	Peak	Vertical
*	9823.0	47.2	-1.9	45.3	68.2	-22.9	Peak	Vertical
	11361.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Vertical
	16002.5	45.0	5.3	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7851.0	47.5	-6.0	41.5	68.2	-26.7	Peak	Horizontal
*	9950.5	48.1	-4.7	43.4	68.2	-24.8	Peak	Horizontal
	12058.5	47.7	-3.0	44.7	74.0	-29.3	Peak	Horizontal
	14472.5	47.1	0.5	47.6	74.0	-26.4	Peak	Horizontal
	7434.5	48.4	-6.7	41.7	74.0	-32.3	Peak	Vertical
*	9738.0	47.9	-4.7	43.2	68.2	-25.0	Peak	Vertical
	11837.5	46.9	-2.9	44.0	74.0	-30.0	Peak	Vertical
*	16614.5	44.0	4.9	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
*	7953.0	47.1	-5.6	41.5	68.2	-26.7	Peak	Horizontal
*	10188.5	48.6	-4.4	44.2	68.2	-24.0	Peak	Horizontal
	11837.5	46.8	-2.9	43.9	74.0	-30.1	Peak	Horizontal
	14472.5	47.3	0.5	47.8	74.0	-26.2	Peak	Horizontal
	8038.0	49.3	-5.8	43.5	74.0	-30.5	Peak	Vertical
*	10112.0	48.1	-4.5	43.6	68.2	-24.6	Peak	Vertical
	12517.5	47.8	-2.5	45.3	74.0	-28.7	Peak	Vertical
*	17099.0	44.0	5.9	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7613.0	49.4	-6.2	43.2	74.0	-30.8	Peak	Horizontal
*	10061.0	48.7	-4.5	44.2	68.2	-24.0	Peak	Horizontal
	12339.0	47.3	-2.8	44.5	74.0	-29.5	Peak	Horizontal
*	16623.0	44.4	5.2	49.6	68.2	-18.6	Peak	Horizontal
*	7137.0	49.4	-6.5	42.9	68.2	-25.3	Peak	Vertical
	8233.5	49.4	-5.4	44.0	74.0	-30.0	Peak	Vertical
	11242.5	48.2	-3.6	44.6	74.0	-29.4	Peak	Vertical
*	17158.5	44.1	5.5	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 (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-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	7358.0	48.9	-6.5	42.4	74.0	-31.6	Peak	Horizontal
*	8794.5	48.3	-4.9	43.4	68.2	-24.8	Peak	Horizontal
	11480.5	47.3	-3.2	44.1	74.0	-29.9	Peak	Horizontal
*	16614.5	43.9	4.9	48.8	68.2	-19.4	Peak	Horizontal
	8250.5	48.1	-5.3	42.8	74.0	-31.2	Peak	Vertical
*	10103.5	48.0	-4.4	43.6	68.2	-24.6	Peak	Vertical
	11897.0	46.5	-2.9	43.6	74.0	-30.4	Peak	Vertical
*	17464.5	44.7	6.1	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	SIP-AC1	Test Engineer	Arvin Ding
Test Date	2023-08-14~2023-08-21	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)	Detector	Polarization
	8157.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Horizontal
*	9857.0	47.2	-1.7	45.5	68.2	-22.7	Peak	Horizontal
	11446.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	16699.5	45.5	6.6	52.1	68.2	-16.1	Peak	Horizontal
	8208.0	48.3	-3.1	45.2	74.0	-28.8	Peak	Vertical
*	9746.5	48.1	-2.1	46.0	68.2	-22.2	Peak	Vertical
	11429.5	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	14081.5	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 (dBµV/m) = Reading Level (dBµV) + 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	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8403.5	49.4	-3.2	46.2	74.0	-27.8	Peak	Horizontal
	10826.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	13767.0	47.6	2.1	49.7	68.2	-18.5	Peak	Horizontal
*	17600.5	44.7	7.9	52.6	68.2	-15.6	Peak	Horizontal
	8293.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
	11625.0	49.2	-1.6	47.6	74.0	-26.4	Peak	Vertical
*	14073.0	47.0	2.9	49.9	68.2	-18.3	Peak	Vertical
*	17056.5	45.9	6.4	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 (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	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	49.2	-3.4	45.8	74.0	-28.2	Peak	Horizontal
	11718.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	14098.5	47.2	2.9	50.1	68.2	-18.1	Peak	Horizontal
*	16903.5	46.1	6.8	52.9	68.2	-15.3	Peak	Horizontal
	8429.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Vertical
*	10435.0	47.5	-1.3	46.2	68.2	-22.0	Peak	Vertical
	12373.0	49.1	-1.5	47.6	74.0	-26.4	Peak	Vertical
*	16920.5	45.6	6.8	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8199.5	48.4	-3.3	45.1	74.0	-28.9	Peak	Horizontal
*	10061.0	47.9	-1.5	46.4	68.2	-21.8	Peak	Horizontal
	11344.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	16903.5	45.7	6.8	52.5	68.2	-15.7	Peak	Horizontal
	8131.5	48.7	-3.5	45.2	74.0	-28.8	Peak	Vertical
*	10095.0	48.2	-1.6	46.6	68.2	-21.6	Peak	Vertical
	11506.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Vertical
*	17056.5	45.7	6.4	52.1	68.2	-16.1	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	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	49.3	-4.3	45.0	74.0	-29.0	Peak	Horizontal
*	10146.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	12313.5	47.9	-1.4	46.5	74.0	-27.5	Peak	Horizontal
*	16946.0	45.5	6.8	52.3	68.2	-15.9	Peak	Horizontal
	7664.0	49.3	-4.2	45.1	74.0	-28.9	Peak	Vertical
*	10137.5	48.3	-1.5	46.8	68.2	-21.4	Peak	Vertical
	11939.5	49.0	-1.7	47.3	74.0	-26.7	Peak	Vertical
*	16317.0	46.4	5.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	49.0	-3.8	45.2	74.0	-28.8	Peak	Horizontal
*	9848.5	47.8	-1.8	46.0	68.2	-22.2	Peak	Horizontal
	12084.0	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	16861.0	45.7	6.4	52.1	68.2	-16.1	Peak	Horizontal
	8310.0	48.1	-3.1	45.0	74.0	-29.0	Peak	Vertical
	11047.0	48.2	-1.4	46.8	74.0	-27.2	Peak	Vertical
*	14073.0	46.8	2.9	49.7	68.2	-18.5	Peak	Vertical
*	16725.0	45.0	6.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9041.0	49.3	-2.2	47.1	74.0	-26.9	Peak	Horizontal
	11225.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Horizontal
*	13775.5	47.4	2.1	49.5	68.2	-18.7	Peak	Horizontal
*	17005.5	45.5	6.4	51.9	68.2	-16.3	Peak	Horizontal
	7511.0	49.3	-4.5	44.8	74.0	-29.2	Peak	Vertical
*	8752.0	48.4	-2.0	46.4	68.2	-21.8	Peak	Vertical
	12466.5	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	16801.5	46.0	6.6	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8463.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
	11225.5	48.4	-1.6	46.8	74.0	-27.2	Peak	Horizontal
*	14073.0	47.1	2.9	50.0	68.2	-18.2	Peak	Horizontal
*	16801.5	45.4	6.6	52.0	68.2	-16.2	Peak	Horizontal
	8480.0	49.5	-3.0	46.5	74.0	-27.5	Peak	Vertical
	11540.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	13852.0	47.2	2.4	49.6	68.2	-18.6	Peak	Vertical
*	17626.0	46.5	8.0	54.5	68.2	-13.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	48.7	-3.1	45.6	74.0	-28.4	Peak	Horizontal
*	9950.5	48.1	-1.6	46.5	68.2	-21.7	Peak	Horizontal
	11633.5	48.0	-1.7	46.3	74.0	-27.7	Peak	Horizontal
*	16810.0	45.6	6.9	52.5	68.2	-15.7	Peak	Horizontal
*	8709.5	48.6	-2.3	46.3	68.2	-21.9	Peak	Vertical
	11166.0	48.1	-1.3	46.8	74.0	-27.2	Peak	Vertical
*	13478.0	48.3	0.4	48.7	68.2	-19.5	Peak	Vertical
	15637.0	45.5	3.8	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9372.5	48.5	-2.0	46.5	74.0	-27.5	Peak	Horizontal
	11820.5	49.5	-1.8	47.7	74.0	-26.3	Peak	Horizontal
*	14081.5	47.3	2.9	50.2	68.2	-18.0	Peak	Horizontal
*	16419.0	46.6	5.7	52.3	68.2	-15.9	Peak	Horizontal
*	8896.5	49.0	-2.4	46.6	68.2	-21.6	Peak	Vertical
	11234.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	13605.5	48.4	1.0	49.4	68.2	-18.8	Peak	Vertical
	15543.5	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 (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	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	49.1	-4.6	44.5	74.0	-29.5	Peak	Horizontal
*	9993.0	48.4	-1.5	46.9	68.2	-21.3	Peak	Horizontal
	12415.5	48.5	-1.0	47.5	74.0	-26.5	Peak	Horizontal
*	16733.5	45.9	6.8	52.7	68.2	-15.5	Peak	Horizontal
	8259.0	48.4	-3.3	45.1	74.0	-28.9	Peak	Vertical
	11072.5	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	13699.0	47.3	1.7	49.0	68.2	-19.2	Peak	Vertical
*	16835.5	46.1	6.5	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	49.4	-4.8	44.6	74.0	-29.4	Peak	Horizontal
*	10103.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	11616.5	49.2	-1.6	47.6	74.0	-26.4	Peak	Horizontal
*	16971.5	46.1	6.5	52.6	68.2	-15.6	Peak	Horizontal
	8403.5	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
*	9772.0	48.4	-2.0	46.4	68.2	-21.8	Peak	Vertical
	11344.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	16733.5	45.5	6.8	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 (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	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8412.0	49.2	-3.2	46.0	74.0	-28.0	Peak	Horizontal
*	9967.5	48.8	-1.6	47.2	68.2	-21.0	Peak	Horizontal
	12211.5	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	17031.0	45.7	7.1	52.8	68.2	-15.4	Peak	Horizontal
	7494.0	49.2	-4.6	44.6	74.0	-29.4	Peak	Vertical
*	8828.5	48.9	-1.9	47.0	68.2	-21.2	Peak	Vertical
	11625.0	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	16716.5	45.2	6.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	49.7	-4.6	45.1	74.0	-28.9	Peak	Horizontal
	9466.0	48.1	-2.1	46.0	74.0	-28.0	Peak	Horizontal
*	12849.0	48.4	-0.4	48.0	68.2	-20.2	Peak	Horizontal
*	16733.5	44.9	6.8	51.7	68.2	-16.5	Peak	Horizontal
	8310.0	48.5	-3.1	45.4	74.0	-28.6	Peak	Vertical
	11429.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	13767.0	47.5	2.1	49.6	68.2	-18.6	Peak	Vertical
*	17031.0	46.4	7.1	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
*	8820.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	11157.5	47.6	-1.3	46.3	74.0	-27.7	Peak	Horizontal
*	14073.0	47.1	2.9	50.0	68.2	-18.2	Peak	Horizontal
	15535.0	45.2	4.1	49.3	74.0	-24.7	Peak	Horizontal
*	8743.5	48.2	-2.0	46.2	68.2	-22.0	Peak	Vertical
	11166.0	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
*	13801.0	47.7	2.1	49.8	68.2	-18.4	Peak	Vertical
	16062.0	45.1	5.0	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	8701.0	48.2	-2.4	45.8	68.2	-22.4	Peak	Horizontal
	11829.0	49.5	-1.8	47.7	74.0	-26.3	Peak	Horizontal
*	14200.5	47.2	2.9	50.1	68.2	-18.1	Peak	Horizontal
	15577.5	44.5	4.6	49.1	74.0	-24.9	Peak	Horizontal
*	9262.0	49.0	-1.7	47.3	68.2	-20.9	Peak	Vertical
	11455.0	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	13784.0	47.4	2.1	49.5	68.2	-18.7	Peak	Vertical
	15773.0	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7961.5	49.0	-4.0	45.0	68.2	-23.2	Peak	Horizontal
*	9857.0	48.5	-1.7	46.8	68.2	-21.4	Peak	Horizontal
	11642.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Horizontal
	15484.0	45.1	4.5	49.6	74.0	-24.4	Peak	Horizontal
	9024.0	49.1	-1.9	47.2	74.0	-26.8	Peak	Vertical
	11327.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	13724.5	47.0	1.9	48.9	68.2	-19.3	Peak	Vertical
*	16742.0	44.9	6.9	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8497.0	48.4	-2.9	45.5	74.0	-28.5	Peak	Horizontal
*	9959.0	47.8	-1.6	46.2	68.2	-22.0	Peak	Horizontal
	11625.0	48.4	-1.6	46.8	74.0	-27.2	Peak	Horizontal
*	16801.5	45.2	6.6	51.8	68.2	-16.4	Peak	Horizontal
*	8786.0	48.3	-2.1	46.2	68.2	-22.0	Peak	Vertical
	11166.0	48.0	-1.3	46.7	74.0	-27.3	Peak	Vertical
*	14158.0	47.3	3.1	50.4	68.2	-17.8	Peak	Vertical
	15577.5	45.4	4.6	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8403.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Horizontal
	11353.0	48.9	-1.5	47.4	74.0	-26.6	Peak	Horizontal
*	13699.0	47.8	1.7	49.5	68.2	-18.7	Peak	Horizontal
*	17626.0	44.0	8.0	52.0	68.2	-16.2	Peak	Horizontal
	8480.0	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
	11344.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	13869.0	46.8	2.5	49.3	68.2	-18.9	Peak	Vertical
*	16359.5	45.5	5.5	51.0	68.2	-17.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-31~2023-09-01	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)	Detector	Polarization
	7400.5	50.5	-4.9	45.6	74.0	-28.4	Peak	Horizontal
*	9576.5	47.4	-1.9	45.5	68.2	-22.7	Peak	Horizontal
	11438.0	49.1	-1.4	47.7	74.0	-26.3	Peak	Horizontal
*	16393.5	45.6	5.8	51.4	68.2	-16.8	Peak	Horizontal
	7587.5	49.3	-4.4	44.9	74.0	-29.1	Peak	Vertical
*	8752.0	48.8	-2.0	46.8	68.2	-21.4	Peak	Vertical
	10970.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Vertical
*	16903.5	46.0	6.8	52.8	68.2	-15.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8361.0	48.7	-3.4	45.3	74.0	-28.7	Peak	Horizontal
*	10205.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	12220.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
*	16742.0	46.1	6.9	53.0	68.2	-15.2	Peak	Horizontal
	8174.0	48.2	-3.5	44.7	74.0	-29.3	Peak	Vertical
*	11608.0	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
	14141.0	48.5	2.9	51.4	68.2	-16.8	Peak	Vertical
*	16801.5	45.8	6.6	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8395.0	49.3	-3.2	46.1	74.0	-27.9	Peak	Horizontal
*	9797.5	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	11140.5	48.3	-1.4	46.9	74.0	-27.1	Peak	Horizontal
*	16971.5	45.8	6.5	52.3	68.2	-15.9	Peak	Horizontal
	7621.5	49.2	-4.3	44.9	74.0	-29.1	Peak	Vertical
*	9253.5	48.6	-1.8	46.8	68.2	-21.4	Peak	Vertical
	12007.5	49.5	-1.8	47.7	74.0	-26.3	Peak	Vertical
*	17345.5	44.9	7.5	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	8760.5	48.6	-2.0	46.6	68.2	-21.6	Peak	Horizontal
	11438.0	47.9	-1.4	46.5	74.0	-27.5	Peak	Horizontal
*	14166.5	46.6	3.4	50.0	68.2	-18.2	Peak	Horizontal
	15535.0	45.6	4.1	49.7	74.0	-24.3	Peak	Horizontal
	7570.5	49.6	-4.5	45.1	74.0	-28.9	Peak	Vertical
	11157.5	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
*	14132.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
*	16818.5	45.1	6.7	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8310.0	48.8	-3.1	45.7	74.0	-28.3	Peak	Horizontal
*	9959.0	48.2	-1.6	46.6	68.2	-21.6	Peak	Horizontal
	11803.5	48.9	-1.9	47.0	74.0	-27.0	Peak	Horizontal
*	17014.0	45.8	6.6	52.4	68.2	-15.8	Peak	Horizontal
	8378.0	49.3	-3.5	45.8	74.0	-28.2	Peak	Vertical
*	9559.5	47.8	-2.0	45.8	68.2	-22.4	Peak	Vertical
	11625.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	14081.5	47.6	2.9	50.5	68.2	-17.7	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-31~2023-09-01	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)	Detector	Polarization
	8403.5	49.4	-3.2	46.2	74.0	-27.8	Peak	Horizontal
*	10129.0	47.7	-1.4	46.3	68.2	-21.9	Peak	Horizontal
	12092.5	48.4	-1.8	46.6	74.0	-27.4	Peak	Horizontal
*	17626.0	44.7	8.0	52.7	68.2	-15.5	Peak	Horizontal
	8361.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
	11429.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	14234.5	46.9	2.9	49.8	68.2	-18.4	Peak	Vertical
*	17031.0	44.7	7.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7987.0	49.4	-3.7	45.7	68.2	-22.5	Peak	Horizontal
*	10137.5	48.2	-1.5	46.7	68.2	-21.5	Peak	Horizontal
	11633.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
	15926.0	45.6	5.1	50.7	74.0	-23.3	Peak	Horizontal
	7426.0	49.2	-4.8	44.4	74.0	-29.6	Peak	Vertical
*	9279.0	48.2	-1.3	46.9	68.2	-21.3	Peak	Vertical
	11642.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Vertical
*	16708.0	45.2	6.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7443.0	49.1	-4.8	44.3	74.0	-29.7	Peak	Horizontal
*	8692.5	48.5	-2.5	46.0	68.2	-22.2	Peak	Horizontal
	11115.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	16946.0	46.0	6.8	52.8	68.2	-15.4	Peak	Horizontal
	8267.5	49.0	-3.3	45.7	74.0	-28.3	Peak	Vertical
	11710.0	49.0	-1.6	47.4	74.0	-26.6	Peak	Vertical
*	14047.5	47.3	2.8	50.1	68.2	-18.1	Peak	Vertical
*	17354.0	45.5	7.6	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7732.0	49.7	-4.2	45.5	74.0	-28.5	Peak	Horizontal
*	9245.0	49.0	-1.9	47.1	68.2	-21.1	Peak	Horizontal
	11608.0	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	16954.5	45.9	6.8	52.7	68.2	-15.5	Peak	Horizontal
	8403.5	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
*	10086.5	47.5	-1.6	45.9	68.2	-22.3	Peak	Vertical
	11438.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
*	16512.5	45.7	6.2	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	8012.5	49.4	-3.8	45.6	68.2	-22.6	Peak	Horizontal
*	10061.0	47.4	-1.5	45.9	68.2	-22.3	Peak	Horizontal
	11438.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Horizontal
	15985.5	45.6	5.2	50.8	74.0	-23.2	Peak	Horizontal
	8403.5	48.8	-3.2	45.6	74.0	-28.4	Peak	Vertical
	11047.0	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
*	14081.5	46.3	2.9	49.2	68.2	-19.0	Peak	Vertical
*	16708.0	44.7	6.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7545.0	50.2	-4.6	45.6	74.0	-28.4	Peak	Horizontal
*	9865.5	47.7	-1.8	45.9	68.2	-22.3	Peak	Horizontal
	11616.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Horizontal
*	16810.0	45.0	6.9	51.9	68.2	-16.3	Peak	Horizontal
*	7927.5	48.7	-3.8	44.9	68.2	-23.3	Peak	Vertical
	9058.0	48.5	-2.2	46.3	74.0	-27.7	Peak	Vertical
	11200.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Vertical
*	17668.5	47.3	7.3	54.6	68.2	-13.6	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	2023-08-31~2023-09-01	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)	Detector	Polarization
	8403.5	48.5	-3.2	45.3	74.0	-28.7	Peak	Horizontal
*	10027.0	48.0	-1.7	46.3	68.2	-21.9	Peak	Horizontal
	11616.5	47.8	-1.6	46.2	74.0	-27.8	Peak	Horizontal
*	16810.0	45.6	6.9	52.5	68.2	-15.7	Peak	Horizontal
	8250.5	48.8	-3.2	45.6	74.0	-28.4	Peak	Vertical
*	10001.5	48.2	-1.7	46.5	68.2	-21.7	Peak	Vertical
*	13019.0	48.3	-0.1	48.2	68.2	-20.0	Peak	Vertical
	15790.0	45.9	5.0	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8097.5	48.7	-3.8	44.9	74.0	-29.1	Peak	Horizontal
*	9865.5	48.9	-1.8	47.1	68.2	-21.1	Peak	Horizontal
	11531.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	16810.0	45.5	6.9	52.4	68.2	-15.8	Peak	Horizontal
	8420.5	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	10214.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Vertical
	11616.5	48.8	-1.6	47.2	74.0	-26.8	Peak	Vertical
*	14260.0	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7859.5	50.0	-4.2	45.8	68.2	-22.4	Peak	Horizontal
*	10486.0	49.2	-1.3	47.9	68.2	-20.3	Peak	Horizontal
	12398.5	48.2	-1.3	46.9	74.0	-27.1	Peak	Horizontal
	15696.5	45.3	4.9	50.2	74.0	-23.8	Peak	Horizontal
	8386.5	47.6	-3.4	44.2	74.0	-29.8	Peak	Vertical
*	10120.5	48.2	-1.5	46.7	68.2	-21.5	Peak	Vertical
	11353.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Vertical
*	16810.0	45.2	6.9	52.1	68.2	-16.1	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	2023-08-31~2023-09-01	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)	Detector	Polarization
	8335.5	48.0	-3.4	44.6	74.0	-29.4	Peak	Horizontal
*	10069.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Horizontal
	11922.5	48.3	-1.8	46.5	74.0	-27.5	Peak	Horizontal
*	16835.5	45.2	6.5	51.7	68.2	-16.5	Peak	Horizontal
	7528.0	48.7	-4.6	44.1	74.0	-29.9	Peak	Vertical
*	9202.5	48.7	-2.1	46.6	68.2	-21.6	Peak	Vertical
	11438.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Vertical
*	16529.5	45.5	6.2	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7468.5	49.5	-4.7	44.8	74.0	-29.2	Peak	Horizontal
*	9287.5	48.1	-1.5	46.6	68.2	-21.6	Peak	Horizontal
	11633.5	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
*	16810.0	46.2	6.9	53.1	68.2	-15.1	Peak	Horizontal
	8310.0	47.8	-3.1	44.7	74.0	-29.3	Peak	Vertical
*	9959.0	48.4	-1.6	46.8	68.2	-21.4	Peak	Vertical
	11897.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Vertical
*	16725.0	45.2	6.7	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7553.5	49.8	-4.6	45.2	74.0	-28.8	Peak	Horizontal
*	10010.0	47.6	-1.8	45.8	68.2	-22.4	Peak	Horizontal
	12007.5	48.0	-1.8	46.2	74.0	-27.8	Peak	Horizontal
*	16920.5	45.2	6.8	52.0	68.2	-16.2	Peak	Horizontal
	7417.5	49.2	-4.8	44.4	74.0	-29.6	Peak	Vertical
*	9279.0	48.4	-1.3	47.1	68.2	-21.1	Peak	Vertical
	11914.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Vertical
*	16614.5	45.8	6.2	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7375.0	49.6	-5.2	44.4	74.0	-29.6	Peak	Horizontal
*	10137.5	48.4	-1.5	46.9	68.2	-21.3	Peak	Horizontal
	12339.0	47.6	-1.7	45.9	74.0	-28.1	Peak	Horizontal
*	16903.5	45.7	6.8	52.5	68.2	-15.7	Peak	Horizontal
	8378.0	49.0	-3.5	45.5	74.0	-28.5	Peak	Vertical
	11166.0	47.9	-1.3	46.6	74.0	-27.4	Peak	Vertical
*	14166.5	46.2	3.4	49.6	68.2	-18.6	Peak	Vertical
*	16937.5	45.3	6.8	52.1	68.2	-16.1	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	2023-08-31~2023-09-01	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)	Detector	Polarization
	8097.5	48.6	-3.8	44.8	74.0	-29.2	Peak	Horizontal
*	9678.5	48.1	-2.0	46.1	68.2	-22.1	Peak	Horizontal
	11455.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	17303.0	45.5	6.9	52.4	68.2	-15.8	Peak	Horizontal
	7587.5	49.0	-4.4	44.6	74.0	-29.4	Peak	Vertical
*	8641.5	48.5	-2.7	45.8	68.2	-22.4	Peak	Vertical
	11166.0	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
*	16895.0	45.0	6.8	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	8947.5	49.4	-2.1	47.3	68.2	-20.9	Peak	Horizontal
	11089.5	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	14056.0	46.6	3.0	49.6	68.2	-18.6	Peak	Horizontal
	15781.5	45.2	5.0	50.2	74.0	-23.8	Peak	Horizontal
	8301.5	48.6	-3.2	45.4	74.0	-28.6	Peak	Vertical
*	9959.0	48.0	-1.6	46.4	68.2	-21.8	Peak	Vertical
	11642.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Vertical
*	16606.0	46.1	6.4	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7970.0	48.6	-4.0	44.6	68.2	-23.6	Peak	Horizontal
	9347.0	47.7	-1.8	45.9	74.0	-28.1	Peak	Horizontal
	12109.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	16971.5	45.5	6.5	52.0	68.2	-16.2	Peak	Horizontal
	8276.0	49.4	-3.3	46.1	74.0	-27.9	Peak	Vertical
*	10120.5	48.1	-1.5	46.6	68.2	-21.6	Peak	Vertical
	11914.0	49.2	-1.8	47.4	74.0	-26.6	Peak	Vertical
*	16419.0	47.0	5.7	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7961.5	49.0	-4.0	45.0	68.2	-23.2	Peak	Horizontal
	9058.0	48.7	-2.2	46.5	74.0	-27.5	Peak	Horizontal
	11633.5	48.8	-1.7	47.1	74.0	-26.9	Peak	Horizontal
*	16725.0	46.7	6.7	53.4	68.2	-14.8	Peak	Horizontal
	7494.0	49.0	-4.6	44.4	74.0	-29.6	Peak	Vertical
*	8514.0	49.7	-3.1	46.6	68.2	-21.6	Peak	Vertical
	11718.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
*	16742.0	45.0	6.9	51.9	68.2	-16.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7366.5	49.1	-5.1	44.0	74.0	-30.0	Peak	Horizontal
*	8837.0	47.2	-1.7	45.5	68.2	-22.7	Peak	Horizontal
	11727.0	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	17549.5	45.2	7.7	52.9	68.2	-15.3	Peak	Horizontal
	7655.5	49.0	-4.2	44.8	74.0	-29.2	Peak	Vertical
*	8735.0	48.4	-2.1	46.3	68.2	-21.9	Peak	Vertical
	11642.0	48.6	-1.7	46.9	74.0	-27.1	Peak	Vertical
*	16818.5	46.4	6.7	53.1	68.2	-15.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7426.0	48.9	-4.8	44.1	74.0	-29.9	Peak	Horizontal
*	10095.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Horizontal
	11727.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	16351.0	45.9	5.5	51.4	68.2	-16.8	Peak	Horizontal
*	7876.5	49.0	-4.2	44.8	68.2	-23.4	Peak	Vertical
	9194.0	48.5	-2.2	46.3	74.0	-27.7	Peak	Vertical
*	12305.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Vertical
	16589.0	45.3	6.1	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7961.5	49.2	-4.0	45.2	68.2	-23.0	Peak	Horizontal
	9423.5	46.8	-2.3	44.5	74.0	-29.5	Peak	Horizontal
	11429.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	16886.5	45.4	6.6	52.0	68.2	-16.2	Peak	Horizontal
*	7145.5	49.9	-4.9	45.0	68.2	-23.2	Peak	Vertical
	8412.0	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
	11727.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	16810.0	44.8	6.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7536.5	48.6	-4.6	44.0	74.0	-30.0	Peak	Horizontal
*	9865.5	48.1	-1.8	46.3	68.2	-21.9	Peak	Horizontal
	12177.5	48.8	-1.6	47.2	74.0	-26.8	Peak	Horizontal
*	16742.0	45.4	6.9	52.3	68.2	-15.9	Peak	Horizontal
*	8743.5	49.0	-4.7	44.3	68.2	-23.9	Peak	Vertical
*	7205.0	47.5	-2.0	45.5	68.2	-22.7	Peak	Vertical
	8743.5	48.0	-1.5	46.5	74.0	-27.5	Peak	Vertical
	15951.5	46.3	4.4	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
	7468.5	49.4	-4.7	44.7	74.0	-29.3	Peak	Horizontal
*	8837.0	48.3	-1.7	46.6	68.2	-21.6	Peak	Horizontal
	11531.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	16725.0	45.6	6.7	52.3	68.2	-15.9	Peak	Horizontal
	7647.0	50.2	-4.3	45.9	74.0	-28.1	Peak	Vertical
*	8777.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11846.0	48.4	-1.9	46.5	74.0	-27.5	Peak	Vertical
*	16274.5	46.3	5.4	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8463.0	49.1	-3.2	45.9	74.0	-28.1	Peak	Horizontal
	10996.0	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
*	13784.0	47.6	2.1	49.7	68.2	-18.5	Peak	Horizontal
*	16903.5	45.8	6.8	52.6	68.2	-15.6	Peak	Horizontal
	8437.5	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
	11149.0	48.6	-1.4	47.2	74.0	-26.8	Peak	Vertical
*	13758.5	48.3	2.1	50.4	68.2	-17.8	Peak	Vertical
*	16963.0	45.5	6.7	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7876.5	48.0	-4.2	43.8	68.2	-24.4	Peak	Horizontal
	9024.0	48.1	-1.9	46.2	74.0	-27.8	Peak	Horizontal
	11982.0	49.3	-1.8	47.5	74.0	-26.5	Peak	Horizontal
*	16827.0	45.1	6.6	51.7	68.2	-16.5	Peak	Horizontal
	7621.5	49.1	-4.3	44.8	74.0	-29.2	Peak	Vertical
*	9576.5	48.9	-1.9	47.0	68.2	-21.2	Peak	Vertical
	11361.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	17005.5	46.6	6.4	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7698.0	48.7	-4.1	44.6	74.0	-29.4	Peak	Horizontal
*	9270.5	47.4	-1.5	45.9	68.2	-22.3	Peak	Horizontal
	11251.0	49.0	-1.7	47.3	74.0	-26.7	Peak	Horizontal
*	16818.5	45.9	6.7	52.6	68.2	-15.6	Peak	Horizontal
*	7077.5	48.6	-4.9	43.7	68.2	-24.5	Peak	Vertical
	9160.0	48.6	-2.4	46.2	74.0	-27.8	Peak	Vertical
	11616.5	48.4	-1.6	46.8	74.0	-27.2	Peak	Vertical
*	16504.0	45.3	6.3	51.6	68.2	-16.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7213.5	49.1	-4.8	44.3	68.2	-23.9	Peak	Horizontal
	9024.0	47.9	-1.9	46.0	74.0	-28.0	Peak	Horizontal
	12109.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	17209.5	46.1	6.7	52.8	68.2	-15.4	Peak	Horizontal
	8471.5	48.9	-3.1	45.8	74.0	-28.2	Peak	Vertical
	11132.0	48.8	-1.4	47.4	74.0	-26.6	Peak	Vertical
*	14183.5	46.8	3.2	50.0	68.2	-18.2	Peak	Vertical
*	17558.0	44.7	7.7	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7035.0	49.5	-5.1	44.4	68.2	-23.8	Peak	Horizontal
	8471.5	48.5	-3.1	45.4	74.0	-28.6	Peak	Horizontal
	11922.5	49.1	-1.8	47.3	74.0	-26.7	Peak	Horizontal
*	16895.0	45.6	6.8	52.4	68.2	-15.8	Peak	Horizontal
	7400.5	49.6	-4.9	44.7	74.0	-29.3	Peak	Vertical
*	9857.0	47.8	-1.7	46.1	68.2	-22.1	Peak	Vertical
*	12806.5	47.7	-0.3	47.4	68.2	-20.8	Peak	Vertical
	15586.0	45.7	4.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7570.5	48.8	-4.5	44.3	74.0	-29.7	Peak	Horizontal
*	8752.0	47.5	-2.0	45.5	68.2	-22.7	Peak	Horizontal
	11319.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	16835.5	45.4	6.5	51.9	68.2	-16.3	Peak	Horizontal
*	7035.0	49.4	-5.1	44.3	68.2	-23.9	Peak	Vertical
	9168.5	48.4	-2.4	46.0	74.0	-28.0	Peak	Vertical
	11353.0	49.0	-1.5	47.5	74.0	-26.5	Peak	Vertical
*	16614.5	45.5	6.2	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7545.0	50.2	-4.6	45.6	74.0	-28.4	Peak	Horizontal
	9109.0	48.7	-2.5	46.2	74.0	-27.8	Peak	Horizontal
*	13061.5	46.9	0.3	47.2	68.2	-21.0	Peak	Horizontal
*	16512.5	45.5	6.2	51.7	68.2	-16.5	Peak	Horizontal
*	7196.5	49.2	-4.8	44.4	68.2	-23.8	Peak	Vertical
*	8624.5	47.9	-2.6	45.3	68.2	-22.9	Peak	Vertical
	11438.0	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
	15798.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7596.0	49.0	-4.4	44.6	74.0	-29.4	Peak	Horizontal
*	9755.0	48.5	-2.0	46.5	68.2	-21.7	Peak	Horizontal
	11803.5	48.4	-1.9	46.5	74.0	-27.5	Peak	Horizontal
*	16903.5	45.6	6.8	52.4	68.2	-15.8	Peak	Horizontal
	7613.0	48.5	-4.3	44.2	74.0	-29.8	Peak	Vertical
*	10120.5	47.9	-1.5	46.4	68.2	-21.8	Peak	Vertical
	12415.5	47.9	-1.0	46.9	74.0	-27.1	Peak	Vertical
*	16810.0	44.7	6.9	51.6	68.2	-16.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-31~2023-09-01	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)	Detector	Polarization
	7400.5	49.8	-4.9	44.9	74.0	-29.1	Peak	Horizontal
*	10146.0	48.0	-1.6	46.4	68.2	-21.8	Peak	Horizontal
	12390.0	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	17031.0	45.1	7.1	52.2	68.2	-16.0	Peak	Horizontal
	7698.0	49.6	-4.1	45.5	74.0	-28.5	Peak	Vertical
*	10401.0	47.5	-1.3	46.2	68.2	-22.0	Peak	Vertical
	11599.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	17022.5	46.3	6.9	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7502.5	49.2	-4.6	44.6	74.0	-29.4	Peak	Horizontal
*	10239.5	48.1	-1.4	46.7	68.2	-21.5	Peak	Horizontal
	12271.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	16793.0	46.2	6.3	52.5	68.2	-15.7	Peak	Horizontal
	7655.5	49.6	-4.2	45.4	74.0	-28.6	Peak	Vertical
*	10078.0	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	11982.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	16733.5	45.2	6.8	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7298.5	50.1	-5.0	45.1	74.0	-28.9	Peak	Horizontal
*	8709.5	48.5	-2.3	46.2	68.2	-22.0	Peak	Horizontal
	11412.5	48.9	-1.5	47.4	74.0	-26.6	Peak	Horizontal
*	16733.5	45.5	6.8	52.3	68.2	-15.9	Peak	Horizontal
	7604.5	48.9	-4.4	44.5	74.0	-29.5	Peak	Vertical
*	9270.5	47.9	-1.5	46.4	68.2	-21.8	Peak	Vertical
	12424.0	47.6	-0.9	46.7	74.0	-27.3	Peak	Vertical
*	17133.0	45.8	6.6	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7018.0	48.6	-5.3	43.3	68.2	-24.9	Peak	Horizontal
	8191.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Horizontal
	11446.5	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	16393.5	45.9	5.8	51.7	68.2	-16.5	Peak	Horizontal
	8157.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
	11353.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	14166.5	47.1	3.4	50.5	68.2	-17.7	Peak	Vertical
*	16903.5	46.4	6.8	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7222.0	49.4	-4.9	44.5	68.2	-23.7	Peak	Horizontal
	9032.5	49.3	-2.1	47.2	74.0	-26.8	Peak	Horizontal
	11735.5	49.0	-1.8	47.2	74.0	-26.8	Peak	Horizontal
*	16971.5	46.4	6.5	52.9	68.2	-15.3	Peak	Horizontal
	7579.0	48.4	-4.4	44.0	74.0	-30.0	Peak	Vertical
*	8786.0	47.9	-2.1	45.8	68.2	-22.4	Peak	Vertical
	11242.5	47.9	-1.6	46.3	74.0	-27.7	Peak	Vertical
*	16810.0	45.5	6.9	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7128.5	49.9	-4.9	45.0	68.2	-23.2	Peak	Horizontal
*	8752.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	11727.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Horizontal
	15705.0	45.1	4.9	50.0	74.0	-24.0	Peak	Horizontal
*	6873.5	49.9	-5.6	44.3	68.2	-23.9	Peak	Vertical
	7681.0	48.8	-4.2	44.6	74.0	-29.4	Peak	Vertical
	11421.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	16903.5	45.7	6.8	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 (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	2023-08-31~2023-09-01	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)	Detector	Polarization
	8454.5	50.1	-3.2	46.9	74.0	-27.1	Peak	Horizontal
*	9942.0	48.5	-1.6	46.9	68.2	-21.3	Peak	Horizontal
	12322.0	48.7	-1.5	47.2	74.0	-26.8	Peak	Horizontal
*	17558.0	45.3	7.7	53.0	68.2	-15.2	Peak	Horizontal
	8174.0	49.5	-3.5	46.0	74.0	-28.0	Peak	Vertical
*	9942.0	48.1	-1.6	46.5	68.2	-21.7	Peak	Vertical
	12118.0	48.9	-1.7	47.2	74.0	-26.8	Peak	Vertical
*	16946.0	46.1	6.8	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
*	7868.0	48.8	-4.3	44.5	68.2	-23.7	Peak	Horizontal
	9398.0	48.4	-2.0	46.4	74.0	-27.6	Peak	Horizontal
	11506.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Horizontal
*	16946.0	46.4	6.8	53.2	68.2	-15.0	Peak	Horizontal
*	7196.5	50.8	-4.8	46.0	68.2	-22.2	Peak	Vertical
	11149.0	47.7	-1.4	46.3	74.0	-27.7	Peak	Vertical
*	14226.0	46.6	3.0	49.6	68.2	-18.6	Peak	Vertical
	15654.0	45.1	4.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	8046.5	49.1	-3.9	45.2	74.0	-28.8	Peak	Horizontal
*	10231.0	47.8	-1.4	46.4	68.2	-21.8	Peak	Horizontal
*	13869.0	46.7	2.5	49.2	68.2	-19.0	Peak	Horizontal
	15883.5	45.2	5.1	50.3	74.0	-23.7	Peak	Horizontal
	7689.5	49.5	-4.2	45.3	74.0	-28.7	Peak	Vertical
*	9687.0	47.4	-2.0	45.4	68.2	-22.8	Peak	Vertical
	11905.5	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	16597.5	46.7	6.2	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7698.0	49.3	-4.1	45.2	74.0	-28.8	Peak	Horizontal
*	10044.0	48.3	-1.8	46.5	68.2	-21.7	Peak	Horizontal
	12526.0	49.2	-1.2	48.0	74.0	-26.0	Peak	Horizontal
*	16393.5	47.4	5.8	53.2	68.2	-15.0	Peak	Horizontal
	7494.0	49.2	-4.6	44.6	74.0	-29.4	Peak	Vertical
*	9287.5	47.0	-1.5	45.5	68.2	-22.7	Peak	Vertical
	12373.0	48.4	-1.5	46.9	74.0	-27.1	Peak	Vertical
*	16495.5	45.6	6.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7655.5	50.1	-4.2	45.9	74.0	-28.1	Peak	Horizontal
*	9950.5	47.1	-1.6	45.5	68.2	-22.7	Peak	Horizontal
*	12815.0	47.3	-0.3	47.0	68.2	-21.2	Peak	Horizontal
	15705.0	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
	7451.5	49.4	-4.8	44.6	74.0	-29.4	Peak	Vertical
*	10562.5	48.2	-1.6	46.6	68.2	-21.6	Peak	Vertical
*	14073.0	47.2	2.9	50.1	68.2	-18.1	Peak	Vertical
	15722.0	43.6	4.6	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7494.0	48.8	-4.6	44.2	74.0	-29.8	Peak	Horizontal
*	9797.5	47.4	-2.0	45.4	68.2	-22.8	Peak	Horizontal
	12305.0	48.3	-1.4	46.9	74.0	-27.1	Peak	Horizontal
*	16852.5	45.7	6.4	52.1	68.2	-16.1	Peak	Horizontal
*	7035.0	49.2	-5.1	44.1	68.2	-24.1	Peak	Vertical
*	8956.0	48.8	-2.3	46.5	68.2	-21.7	Peak	Vertical
	11854.5	49.3	-2.0	47.3	74.0	-26.7	Peak	Vertical
	15705.0	45.3	4.9	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7324.0	49.3	-5.3	44.0	74.0	-30.0	Peak	Horizontal
	9474.5	47.7	-2.1	45.6	74.0	-28.4	Peak	Horizontal
*	13019.0	46.8	-0.1	46.7	68.2	-21.5	Peak	Horizontal
*	16980.0	45.9	6.4	52.3	68.2	-15.9	Peak	Horizontal
	7689.5	49.0	-4.2	44.8	74.0	-29.2	Peak	Vertical
	9355.5	49.1	-1.9	47.2	74.0	-26.8	Peak	Vertical
*	13835.0	47.7	2.4	50.1	68.2	-18.1	Peak	Vertical
*	16495.5	45.8	6.2	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7264.5	50.1	-5.0	45.1	74.0	-28.9	Peak	Horizontal
*	9270.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Horizontal
	11727.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Horizontal
*	16708.0	45.3	6.7	52.0	68.2	-16.2	Peak	Horizontal
*	8004.0	49.1	-3.9	45.2	68.2	-23.0	Peak	Vertical
*	9950.5	47.9	-1.6	46.3	68.2	-21.9	Peak	Vertical
	12577.0	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
	15671.0	45.0	4.6	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7681.0	49.0	-4.2	44.8	74.0	-29.2	Peak	Horizontal
*	9925.0	47.9	-1.9	46.0	68.2	-22.2	Peak	Horizontal
	12254.0	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
*	16827.0	46.3	6.6	52.9	68.2	-15.3	Peak	Horizontal
*	7987.0	49.0	-3.7	45.3	68.2	-22.9	Peak	Vertical
*	10154.5	48.7	-1.6	47.1	68.2	-21.1	Peak	Vertical
	12024.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
	15662.5	46.2	4.3	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7655.5	49.3	-4.2	45.1	74.0	-28.9	Peak	Horizontal
*	9279.0	47.9	-1.3	46.6	68.2	-21.6	Peak	Horizontal
	11752.5	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	17056.5	46.2	6.4	52.6	68.2	-15.6	Peak	Horizontal
	7468.5	49.5	-4.7	44.8	74.0	-29.2	Peak	Vertical
*	9517.0	48.5	-2.0	46.5	68.2	-21.7	Peak	Vertical
	12186.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	16929.0	46.4	6.8	53.2	68.2	-15.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-31~2023-09-01	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)	Detector	Polarization
	7171.0	49.7	-4.8	44.9	68.2	-23.3	Peak	Horizontal
*	9304.5	47.8	-1.8	46.0	74.0	-28.0	Peak	Horizontal
	11157.5	48.1	-1.3	46.8	74.0	-27.2	Peak	Horizontal
*	17269.0	45.2	7.4	52.6	68.2	-15.6	Peak	Horizontal
*	7766.0	49.3	-4.3	45.0	68.2	-23.2	Peak	Vertical
*	9262.0	48.2	-1.7	46.5	68.2	-21.7	Peak	Vertical
	11540.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
	15671.0	46.8	4.6	51.4	74.0	-22.6	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	2023-08-31~2023-09-01	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)	Detector	Polarization
	7392.0	50.3	-5.0	45.3	74.0	-28.7	Peak	Horizontal
*	9236.5	50.2	-2.0	48.2	68.2	-20.0	Peak	Horizontal
	11735.5	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	16504.0	46.3	6.3	52.6	68.2	-15.6	Peak	Horizontal
*	7094.5	49.1	-4.9	44.2	68.2	-24.0	Peak	Vertical
	8072.0	49.4	-4.0	45.4	74.0	-28.6	Peak	Vertical
	11472.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	16733.5	45.5	6.8	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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

AX52 & AX52e - Radio 1:

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	8480.0	47.9	-3.0	44.9	74.0	-29.1	Peak	Horizontal
	11931.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	14200.5	47.3	2.9	50.2	68.2	-18.0	Peak	Horizontal
*	16963.0	46.3	6.7	53.0	68.2	-15.2	Peak	Horizontal
	8165.5	48.8	-3.5	45.3	74.0	-28.7	Peak	Vertical
*	10358.5	50.7	-1.6	49.1	68.2	-19.1	Peak	Vertical
	12415.5	47.9	-1.0	46.9	74.0	-27.1	Peak	Vertical
*	14166.5	47.4	3.4	50.8	68.2	-17.4	Peak	Vertical

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

Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/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	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8480.0	48.7	-3.0	45.7	74.0	-28.3	Peak	Horizontal
*	10112.0	47.1	-1.6	45.5	68.2	-22.7	Peak	Horizontal
	11344.5	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	16980.0	45.5	6.4	51.9	68.2	-16.3	Peak	Horizontal
*	7876.5	48.1	-4.2	43.9	68.2	-24.3	Peak	Vertical
*	9644.5	49.4	-2.1	47.3	68.2	-20.9	Peak	Vertical
	12109.5	48.1	-1.8	46.3	74.0	-27.7	Peak	Vertical
	15909.0	45.3	5.2	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8208.0	48.4	-3.1	45.3	74.0	-28.7	Peak	Horizontal
	11217.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Horizontal
*	12815.0	47.1	-0.3	46.8	68.2	-21.4	Peak	Horizontal
*	17277.5	44.9	7.3	52.2	68.2	-16.0	Peak	Horizontal
	7655.5	48.5	-4.2	44.3	74.0	-29.7	Peak	Vertical
*	9245.0	47.7	-1.9	45.8	68.2	-22.4	Peak	Vertical
	11438.0	48.4	-1.4	47.0	74.0	-27.0	Peak	Vertical
*	17031.0	45.2	7.1	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 (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	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7672.5	49.1	-4.2	44.9	74.0	-29.1	Peak	Horizontal
*	9296.0	47.2	-1.8	45.4	68.2	-22.8	Peak	Horizontal
	11225.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Horizontal
*	16597.5	44.2	6.2	50.4	68.2	-17.8	Peak	Horizontal
	8242.0	48.0	-3.2	44.8	74.0	-29.2	Peak	Vertical
*	10231.0	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	11803.5	48.7	-1.9	46.8	74.0	-27.2	Peak	Vertical
*	16708.0	45.0	6.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8497.0	48.2	-2.9	45.3	74.0	-28.7	Peak	Horizontal
*	10137.5	47.4	-1.5	45.9	68.2	-22.3	Peak	Horizontal
	12135.0	47.5	-1.7	45.8	74.0	-28.2	Peak	Horizontal
*	16963.0	45.5	6.7	52.2	68.2	-16.0	Peak	Horizontal
*	8837.0	46.8	-1.7	45.1	68.2	-23.1	Peak	Vertical
*	10358.5	47.6	-1.6	46.0	68.2	-22.2	Peak	Vertical
	11531.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
	15985.5	45.7	5.2	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7655.5	49.5	-4.2	45.3	74.0	-28.7	Peak	Horizontal
*	9262.0	48.1	-1.7	46.4	68.2	-21.8	Peak	Horizontal
	11523.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	17566.5	44.8	7.6	52.4	68.2	-15.8	Peak	Horizontal
*	7953.0	48.8	-4.0	44.8	68.2	-23.4	Peak	Vertical
	9092.0	49.2	-2.5	46.7	74.0	-27.3	Peak	Vertical
	11752.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	16742.0	44.3	6.9	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7740.5	49.4	-4.2	45.2	74.0	-28.8	Peak	Horizontal
*	9602.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
	12211.5	49.3	-1.7	47.6	74.0	-26.4	Peak	Horizontal
*	17643.0	44.8	7.6	52.4	68.2	-15.8	Peak	Horizontal
	7434.5	48.1	-4.8	43.3	74.0	-30.7	Peak	Vertical
*	8786.0	48.2	-2.1	46.1	68.2	-22.1	Peak	Vertical
	11200.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	16427.5	45.4	5.7	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 (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	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7834.0	48.8	-4.3	44.5	68.2	-23.7	Peak	Horizontal
*	9644.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Horizontal
	11438.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
	15883.5	45.4	5.1	50.5	74.0	-23.5	Peak	Horizontal
	8165.5	49.0	-3.5	45.5	74.0	-28.5	Peak	Vertical
*	9644.5	48.4	-2.1	46.3	68.2	-21.9	Peak	Vertical
	11599.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
*	17133.0	45.6	6.6	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	48.0	-2.7	45.3	68.2	-22.9	Peak	Horizontal
	11166.0	47.1	-1.3	45.8	74.0	-28.2	Peak	Horizontal
*	13860.5	46.2	2.4	48.6	68.2	-19.6	Peak	Horizontal
	15671.0	45.4	4.6	50.0	74.0	-24.0	Peak	Horizontal
	8276.0	47.7	-3.3	44.4	74.0	-29.6	Peak	Vertical
	11421.0	47.4	-1.5	45.9	74.0	-28.1	Peak	Vertical
*	14251.5	46.8	3.0	49.8	68.2	-18.4	Peak	Vertical
*	16827.0	45.7	6.6	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 (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	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
*	8820.0	47.8	-2.0	45.8	68.2	-22.4	Peak	Horizontal
*	10154.5	47.0	-1.6	45.4	68.2	-22.8	Peak	Horizontal
	11693.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Horizontal
	15679.5	44.6	4.7	49.3	74.0	-24.7	Peak	Horizontal
*	8820.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	10800.5	47.4	-1.6	45.8	74.0	-28.2	Peak	Vertical
*	12781.0	47.5	-0.8	46.7	68.2	-21.5	Peak	Vertical
	15832.5	45.9	4.4	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	48.8	-4.6	44.2	74.0	-29.8	Peak	Horizontal
	9075.0	48.3	-2.6	45.7	74.0	-28.3	Peak	Horizontal
*	13027.5	46.9	0.0	46.9	68.2	-21.3	Peak	Horizontal
*	17005.5	45.7	6.4	52.1	68.2	-16.1	Peak	Horizontal
	8148.5	47.6	-3.4	44.2	74.0	-29.8	Peak	Vertical
	11242.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	14251.5	47.0	3.0	50.0	68.2	-18.2	Peak	Vertical
*	16810.0	44.5	6.9	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	49.4	-4.6	44.8	74.0	-29.2	Peak	Horizontal
*	10095.0	47.0	-1.6	45.4	68.2	-22.8	Peak	Horizontal
	12160.5	47.5	-1.6	45.9	74.0	-28.1	Peak	Horizontal
*	16402.0	45.2	5.8	51.0	68.2	-17.2	Peak	Horizontal
	7349.5	49.8	-5.1	44.7	74.0	-29.3	Peak	Vertical
*	8820.0	48.5	-2.0	46.5	68.2	-21.7	Peak	Vertical
	11106.5	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	14132.5	46.4	2.9	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	49.1	-4.6	44.5	74.0	-29.5	Peak	Horizontal
*	9865.5	47.5	-1.8	45.7	68.2	-22.5	Peak	Horizontal
	11829.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Horizontal
*	16317.0	45.2	5.6	50.8	68.2	-17.4	Peak	Horizontal
*	7103.0	49.2	-5.0	44.2	68.2	-24.0	Peak	Vertical
*	8735.0	49.5	-2.1	47.4	68.2	-20.8	Peak	Vertical
	11650.5	48.2	-1.7	46.5	74.0	-27.5	Peak	Vertical
	15696.5	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8148.5	48.3	-3.4	44.9	74.0	-29.1	Peak	Horizontal
*	9746.5	47.9	-2.1	45.8	68.2	-22.4	Peak	Horizontal
	11701.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
*	16716.5	44.1	6.7	50.8	68.2	-17.4	Peak	Horizontal
*	8794.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11438.0	47.4	-1.4	46.0	74.0	-28.0	Peak	Vertical
	15798.5	45.9	4.9	50.8	74.0	-23.2	Peak	Vertical
*	17566.5	44.1	7.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8199.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Horizontal
*	10129.0	47.5	-1.4	46.1	68.2	-22.1	Peak	Horizontal
	12415.5	46.9	-1.0	45.9	74.0	-28.1	Peak	Horizontal
*	16393.5	45.3	5.8	51.1	68.2	-17.1	Peak	Horizontal
*	9644.5	47.6	-2.1	45.5	68.2	-22.7	Peak	Vertical
	11489.0	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	13869.0	47.6	2.5	50.1	68.2	-18.1	Peak	Vertical
	15892.0	45.0	5.0	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8344.0	49.4	-3.4	46.0	74.0	-28.0	Peak	Horizontal
	11429.5	47.5	-1.5	46.0	74.0	-28.0	Peak	Horizontal
*	14175.0	45.5	3.7	49.2	68.2	-19.0	Peak	Horizontal
*	16402.0	45.6	5.8	51.4	68.2	-16.8	Peak	Horizontal
	8216.5	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
*	10358.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
	11939.5	46.9	-1.7	45.2	74.0	-28.8	Peak	Vertical
*	16827.0	44.4	6.6	51.0	68.2	-17.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8735.0	48.2	-2.1	46.1	68.2	-22.1	Peak	Horizontal
	11353.0	47.7	-1.5	46.2	74.0	-27.8	Peak	Horizontal
*	14081.5	46.8	2.9	49.7	68.2	-18.5	Peak	Horizontal
	15892.0	45.3	5.0	50.3	74.0	-23.7	Peak	Horizontal
	8208.0	47.7	-3.1	44.6	74.0	-29.4	Peak	Vertical
*	9772.0	47.5	-2.0	45.5	68.2	-22.7	Peak	Vertical
	11616.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Vertical
*	17277.5	44.3	7.3	51.6	68.2	-16.6	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8301.5	47.7	-3.2	44.5	74.0	-29.5	Peak	Horizontal
*	10358.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Horizontal
	12118.0	46.9	-1.7	45.2	74.0	-28.8	Peak	Horizontal
*	16903.5	44.9	6.8	51.7	68.2	-16.5	Peak	Horizontal
*	9874.0	47.7	-1.8	45.9	68.2	-22.3	Peak	Vertical
	12007.5	47.9	-1.8	46.1	74.0	-27.9	Peak	Vertical
*	13945.5	46.9	2.3	49.2	68.2	-19.0	Peak	Vertical
	15917.5	44.4	5.1	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9398.0	49.1	-2.0	47.1	74.0	-26.9	Peak	Horizontal
	11234.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	12934.0	47.3	0.0	47.3	68.2	-20.9	Peak	Horizontal
*	16504.0	44.8	6.3	51.1	68.2	-17.1	Peak	Horizontal
*	7910.5	47.6	-4.0	43.6	68.2	-24.6	Peak	Vertical
	9058.0	48.5	-2.2	46.3	74.0	-27.7	Peak	Vertical
	11803.5	48.6	-1.9	46.7	74.0	-27.3	Peak	Vertical
*	14107.0	46.0	2.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	7706.5	47.8	-4.1	43.7	74.0	-30.3	Peak	Horizontal
*	8735.0	47.6	-2.1	45.5	68.2	-22.7	Peak	Horizontal
	11676.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	16946.0	44.7	6.8	51.5	68.2	-16.7	Peak	Horizontal
	8471.5	48.1	-3.1	45.0	74.0	-29.0	Peak	Vertical
*	10120.5	47.7	-1.5	46.2	68.2	-22.0	Peak	Vertical
	12279.5	47.7	-1.7	46.0	74.0	-28.0	Peak	Vertical
*	16291.5	45.8	5.4	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8242.0	48.0	-3.2	44.8	74.0	-29.2	Peak	Horizontal
*	10231.0	47.9	-1.4	46.5	68.2	-21.7	Peak	Horizontal
	11327.5	47.8	-1.5	46.3	74.0	-27.7	Peak	Horizontal
*	16393.5	45.0	5.8	50.8	68.2	-17.4	Peak	Horizontal
*	7086.0	49.1	-4.9	44.2	68.2	-24.0	Peak	Vertical
*	8726.5	48.0	-2.2	45.8	68.2	-22.4	Peak	Vertical
	11157.5	48.4	-1.3	47.1	74.0	-26.9	Peak	Vertical
	15696.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8539.5	48.5	-3.0	45.5	68.2	-22.7	Peak	Horizontal
	11115.0	48.0	-1.5	46.5	74.0	-27.5	Peak	Horizontal
*	12934.0	46.7	0.0	46.7	68.2	-21.5	Peak	Horizontal
	16113.0	45.9	4.7	50.6	74.0	-23.4	Peak	Horizontal
*	8675.5	48.1	-2.6	45.5	68.2	-22.7	Peak	Vertical
	11404.0	48.4	-1.6	46.8	74.0	-27.2	Peak	Vertical
*	13767.0	46.6	2.1	48.7	68.2	-19.5	Peak	Vertical
	15951.5	45.8	4.4	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8140.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Horizontal
	10673.0	47.5	-1.5	46.0	74.0	-28.0	Peak	Horizontal
*	12951.0	48.0	-0.5	47.5	68.2	-20.7	Peak	Horizontal
*	16818.5	44.7	6.7	51.4	68.2	-16.8	Peak	Horizontal
*	8012.5	48.4	-3.8	44.6	68.2	-23.6	Peak	Vertical
*	9687.0	47.5	-2.0	45.5	68.2	-22.7	Peak	Vertical
	11438.0	49.7	-1.4	48.3	74.0	-25.7	Peak	Vertical
	15679.5	45.5	4.7	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8760.5	47.9	-2.0	45.9	68.2	-22.3	Peak	Horizontal
*	10129.0	47.5	-1.4	46.1	68.2	-22.1	Peak	Horizontal
	11693.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Horizontal
	15679.5	44.9	4.7	49.6	74.0	-24.4	Peak	Horizontal
	8242.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Vertical
	11421.0	48.1	-1.5	46.6	74.0	-27.4	Peak	Vertical
*	13758.5	47.2	2.1	49.3	68.2	-18.9	Peak	Vertical
*	17005.5	45.6	6.4	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	7944.5	49.2	-3.9	45.3	68.2	-22.9	Peak	Horizontal
*	9670.0	48.0	-2.0	46.0	68.2	-22.2	Peak	Horizontal
	11905.5	47.8	-1.8	46.0	74.0	-28.0	Peak	Horizontal
	15883.5	44.8	5.1	49.9	74.0	-24.1	Peak	Horizontal
*	8573.5	48.7	-3.0	45.7	68.2	-22.5	Peak	Vertical
	10698.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	14056.0	46.4	3.0	49.4	68.2	-18.8	Peak	Vertical
	15790.0	43.2	5.0	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7460.0	48.7	-4.8	43.9	74.0	-30.1	Peak	Horizontal
*	9857.0	47.3	-1.7	45.6	68.2	-22.6	Peak	Horizontal
	12126.5	47.9	-1.7	46.2	74.0	-27.8	Peak	Horizontal
*	16895.0	45.1	6.8	51.9	68.2	-16.3	Peak	Horizontal
	8429.0	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
	11625.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
*	13869.0	45.9	2.5	48.4	68.2	-19.8	Peak	Vertical
*	16368.0	45.2	5.6	50.8	68.2	-17.4	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8182.5	48.7	-3.5	45.2	74.0	-28.8	Peak	Horizontal
*	10358.5	48.4	-1.6	46.8	68.2	-21.4	Peak	Horizontal
	12373.0	47.3	-1.5	45.8	74.0	-28.2	Peak	Horizontal
*	16376.5	44.8	5.7	50.5	68.2	-17.7	Peak	Horizontal
*	9644.5	48.7	-2.1	46.6	68.2	-21.6	Peak	Vertical
	11676.0	48.0	-1.7	46.3	74.0	-27.7	Peak	Vertical
*	13775.5	46.6	2.1	48.7	68.2	-19.5	Peak	Vertical
	15875.0	45.2	5.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8199.5	47.6	-3.3	44.3	74.0	-29.7	Peak	Horizontal
*	10052.5	47.4	-1.6	45.8	68.2	-22.4	Peak	Horizontal
	12313.5	48.3	-1.4	46.9	74.0	-27.1	Peak	Horizontal
*	16818.5	45.1	6.7	51.8	68.2	-16.4	Peak	Horizontal
	7315.5	49.5	-5.2	44.3	74.0	-29.7	Peak	Vertical
*	8684.0	48.3	-2.6	45.7	68.2	-22.5	Peak	Vertical
	11149.0	49.4	-1.4	48.0	74.0	-26.0	Peak	Vertical
*	16733.5	44.3	6.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	7723.5	49.3	-4.2	45.1	74.0	-28.9	Peak	Horizontal
	11735.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	13053.0	47.9	0.4	48.3	68.2	-19.9	Peak	Horizontal
*	16699.5	45.8	6.6	52.4	68.2	-15.8	Peak	Horizontal
	8293.0	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
	11829.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	14149.5	47.1	3.0	50.1	68.2	-18.1	Peak	Vertical
*	16436.0	46.2	5.8	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9015.5	48.6	-2.2	46.4	74.0	-27.6	Peak	Horizontal
	11523.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Horizontal
*	14064.5	46.8	2.9	49.7	68.2	-18.5	Peak	Horizontal
*	16708.0	46.0	6.7	52.7	68.2	-15.5	Peak	Horizontal
	9092.0	47.4	-2.5	44.9	74.0	-29.1	Peak	Vertical
	12305.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
*	14234.5	47.5	2.9	50.4	68.2	-17.8	Peak	Vertical
*	17626.0	46.0	8.0	54.0	68.2	-14.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8352.5	46.7	-3.4	43.3	74.0	-30.7	Peak	Horizontal
	12390.0	47.8	-1.5	46.3	74.0	-27.7	Peak	Horizontal
*	13971.0	46.8	2.6	49.4	68.2	-18.8	Peak	Horizontal
*	16716.5	45.4	6.7	52.1	68.2	-16.1	Peak	Horizontal
	11990.5	49.1	-1.8	47.3	74.0	-26.7	Peak	Vertical
*	13750.0	48.6	2.0	50.6	68.2	-17.6	Peak	Vertical
	15475.5	46.3	4.5	50.8	74.0	-23.2	Peak	Vertical
*	16895.0	45.2	6.8	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	9576.5	48.4	-1.9	46.5	68.2	-21.7	Peak	Horizontal
	11667.5	48.5	-1.7	46.8	74.0	-27.2	Peak	Horizontal
*	14158.0	46.8	3.1	49.9	68.2	-18.3	Peak	Horizontal
	15705.0	45.2	4.9	50.1	74.0	-23.9	Peak	Horizontal
	8327.0	49.2	-3.4	45.8	74.0	-28.2	Peak	Vertical
	11727.0	49.0	-1.7	47.3	74.0	-26.7	Peak	Vertical
*	14175.0	45.7	3.7	49.4	68.2	-18.8	Peak	Vertical
*	16810.0	44.0	6.9	50.9	68.2	-17.3	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	7698.0	48.9	-4.1	44.8	74.0	-29.2	Peak	Horizontal
*	10035.5	47.9	-1.7	46.2	68.2	-22.0	Peak	Horizontal
	12067.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Horizontal
*	16385.0	45.7	5.8	51.5	68.2	-16.7	Peak	Horizontal
	8259.0	48.0	-3.3	44.7	74.0	-29.3	Peak	Vertical
*	9984.5	48.4	-1.5	46.9	68.2	-21.3	Peak	Vertical
	11336.0	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
*	13894.5	47.7	2.5	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
*	9814.5	46.0	-2.0	44.0	68.2	-24.2	Peak	Horizontal
	11633.5	48.7	-1.7	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Horizontal
	15586.0	46.1	4.5	50.6	74.0	-23.4	Peak	Horizontal
	11812.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Vertical
*	14260.0	45.7	3.1	48.8	68.2	-19.4	Peak	Vertical
	15824.0	45.8	4.5	50.3	74.0	-23.7	Peak	Vertical
*	16937.5	45.7	6.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8191.0	48.1	-3.4	44.7	74.0	-29.3	Peak	Horizontal
*	9568.0	47.6	-1.9	45.7	68.2	-22.5	Peak	Horizontal
	12041.5	48.0	-1.8	46.2	74.0	-27.8	Peak	Horizontal
*	16784.5	44.7	6.1	50.8	68.2	-17.4	Peak	Horizontal
	8446.0	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
*	10426.5	47.6	-1.4	46.2	68.2	-22.0	Peak	Vertical
	12670.5	47.6	-1.2	46.4	74.0	-27.6	Peak	Vertical
*	16929.0	44.6	6.8	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8250.5	47.8	-3.2	44.6	74.0	-29.4	Peak	Horizontal
*	9865.5	47.6	-1.8	45.8	68.2	-22.4	Peak	Horizontal
	11999.0	47.7	-1.8	45.9	74.0	-28.1	Peak	Horizontal
*	16895.0	44.9	6.8	51.7	68.2	-16.5	Peak	Horizontal
	7681.0	48.9	-4.2	44.7	74.0	-29.3	Peak	Vertical
*	10120.5	47.5	-1.5	46.0	68.2	-22.2	Peak	Vertical
	11616.5	49.1	-1.6	47.5	74.0	-26.5	Peak	Vertical
*	16997.0	45.5	6.3	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7689.5	49.0	-4.2	44.8	74.0	-29.2	Peak	Horizontal
*	10316.0	46.9	-1.1	45.8	68.2	-22.4	Peak	Horizontal
	12398.5	47.0	-1.3	45.7	74.0	-28.3	Peak	Horizontal
*	17005.5	45.3	6.4	51.7	68.2	-16.5	Peak	Horizontal
	8191.0	47.6	-3.4	44.2	74.0	-29.8	Peak	Vertical
*	9933.5	48.0	-1.8	46.2	68.2	-22.0	Peak	Vertical
	11905.5	47.6	-1.8	45.8	74.0	-28.2	Peak	Vertical
*	16393.5	44.7	5.8	50.5	68.2	-17.7	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	11353.0	48.6	-1.5	47.1	74.0	-26.9	Peak	Horizontal
*	14183.5	47.1	3.2	50.3	68.2	-17.9	Peak	Horizontal
	15713.5	44.7	4.8	49.5	74.0	-24.5	Peak	Horizontal
*	16920.5	45.3	6.8	52.1	68.2	-16.1	Peak	Horizontal
	11956.5	48.0	-1.7	46.3	74.0	-27.7	Peak	Vertical
*	14166.5	46.6	3.4	50.0	68.2	-18.2	Peak	Vertical
	15679.5	45.6	4.7	50.3	74.0	-23.7	Peak	Vertical
*	17005.5	45.4	6.4	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9024.0	47.8	-1.9	45.9	74.0	-28.1	Peak	Horizontal
	12203.0	48.4	-1.6	46.8	74.0	-27.2	Peak	Horizontal
*	14166.5	45.8	3.4	49.2	68.2	-19.0	Peak	Horizontal
*	16495.5	46.5	6.2	52.7	68.2	-15.5	Peak	Horizontal
	9032.5	48.0	-2.1	45.9	74.0	-28.1	Peak	Vertical
	11132.0	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
*	14081.5	46.8	2.9	49.7	68.2	-18.5	Peak	Vertical
*	16708.0	45.0	6.7	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	11523.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	13801.0	47.4	2.1	49.5	68.2	-18.7	Peak	Horizontal
	15764.5	45.6	4.6	50.2	74.0	-23.8	Peak	Horizontal
*	17626.0	45.7	8.0	53.7	68.2	-14.5	Peak	Horizontal
	8395.0	48.6	-3.2	45.4	74.0	-28.6	Peak	Vertical
	11217.0	50.3	-1.6	48.7	74.0	-25.3	Peak	Vertical
*	14056.0	46.6	3.0	49.6	68.2	-18.6	Peak	Vertical
*	16903.5	45.4	6.8	52.2	68.2	-16.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9389.5	47.4	-2.0	45.4	74.0	-28.6	Peak	Horizontal
	11914.0	49.1	-1.8	47.3	74.0	-26.7	Peak	Horizontal
*	14158.0	46.5	3.1	49.6	68.2	-18.6	Peak	Horizontal
*	16283.0	46.4	5.3	51.7	68.2	-16.5	Peak	Horizontal
	9440.5	48.6	-2.4	46.2	74.0	-27.8	Peak	Vertical
	11336.0	47.5	-1.4	46.1	74.0	-27.9	Peak	Vertical
*	14132.5	46.2	2.9	49.1	68.2	-19.1	Peak	Vertical
*	17405.0	44.6	7.2	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8488.5	49.0	-3.0	46.0	74.0	-28.0	Peak	Horizontal
	11327.5	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	13163.5	46.9	0.1	47.0	68.2	-21.2	Peak	Horizontal
*	16385.0	44.9	5.8	50.7	68.2	-17.5	Peak	Horizontal
	8131.5	48.3	-3.5	44.8	74.0	-29.2	Peak	Vertical
*	9644.5	48.2	-2.1	46.1	68.2	-22.1	Peak	Vertical
	11344.5	48.8	-1.5	47.3	74.0	-26.7	Peak	Vertical
*	15254.5	43.2	4.3	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8828.5	47.4	-1.9	45.5	68.2	-22.7	Peak	Horizontal
	11242.5	47.4	-1.6	45.8	74.0	-28.2	Peak	Horizontal
*	13852.0	46.4	2.4	48.8	68.2	-19.4	Peak	Horizontal
	15790.0	45.5	5.0	50.5	74.0	-23.5	Peak	Horizontal
*	8616.0	48.2	-2.6	45.6	68.2	-22.6	Peak	Vertical
*	10358.5	49.5	-1.6	47.9	68.2	-20.3	Peak	Vertical
	12687.5	47.2	-0.9	46.3	74.0	-27.7	Peak	Vertical
	15883.5	45.2	5.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8760.5	49.0	-2.0	47.0	68.2	-21.2	Peak	Horizontal
	11506.0	47.9	-1.7	46.2	74.0	-27.8	Peak	Horizontal
	15467.0	45.2	4.6	49.8	74.0	-24.2	Peak	Horizontal
*	16980.0	45.1	6.4	51.5	68.2	-16.7	Peak	Horizontal
	7519.5	47.9	-4.6	43.3	74.0	-30.7	Peak	Vertical
*	8828.5	46.7	-1.9	44.8	68.2	-23.4	Peak	Vertical
	11455.0	47.4	-1.5	45.9	74.0	-28.1	Peak	Vertical
*	16317.0	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	7451.5	48.7	-4.8	43.9	74.0	-30.1	Peak	Horizontal
*	9916.5	47.0	-1.9	45.1	68.2	-23.1	Peak	Horizontal
*	13044.5	47.0	0.2	47.2	68.2	-21.0	Peak	Horizontal
	15781.5	45.0	5.0	50.0	74.0	-24.0	Peak	Horizontal
	8310.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Vertical
*	10358.5	47.7	-1.6	46.1	68.2	-22.1	Peak	Vertical
*	13775.5	46.3	2.1	48.4	68.2	-19.8	Peak	Vertical
	15586.0	44.8	4.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7511.0	48.9	-4.5	44.4	74.0	-29.6	Peak	Horizontal
	9389.5	47.7	-2.0	45.7	74.0	-28.3	Peak	Horizontal
*	12934.0	47.8	0.0	47.8	68.2	-20.4	Peak	Horizontal
*	16402.0	45.0	5.8	50.8	68.2	-17.4	Peak	Horizontal
*	8735.0	47.7	-2.1	45.6	68.2	-22.6	Peak	Vertical
	11370.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Vertical
*	14175.0	45.9	3.7	49.6	68.2	-18.6	Peak	Vertical
	15883.5	44.5	5.1	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8726.5	47.2	-2.2	45.0	68.2	-23.2	Peak	Horizontal
	11336.0	47.4	-1.4	46.0	74.0	-28.0	Peak	Horizontal
*	13767.0	46.9	2.1	49.0	68.2	-19.2	Peak	Horizontal
	15900.5	45.2	5.1	50.3	74.0	-23.7	Peak	Horizontal
	8267.5	47.9	-3.3	44.6	74.0	-29.4	Peak	Vertical
*	10290.5	46.5	-1.3	45.2	68.2	-23.0	Peak	Vertical
	12118.0	47.7	-1.7	46.0	74.0	-28.0	Peak	Vertical
*	16393.5	45.7	5.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	7477.0	48.9	-4.6	44.3	74.0	-29.7	Peak	Horizontal
*	9211.0	47.4	-2.0	45.4	68.2	-22.8	Peak	Horizontal
	10945.0	48.1	-1.3	46.8	74.0	-27.2	Peak	Horizontal
*	13894.5	46.3	2.5	48.8	68.2	-19.4	Peak	Horizontal
	8361.0	48.3	-3.4	44.9	74.0	-29.1	Peak	Vertical
*	10299.0	46.7	-1.3	45.4	68.2	-22.8	Peak	Vertical
	11786.5	48.4	-2.0	46.4	74.0	-27.6	Peak	Vertical
*	17277.5	44.7	7.3	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
*	7766.0	49.3	-4.3	45.0	68.2	-23.2	Peak	Horizontal
*	10061.0	47.0	-1.5	45.5	68.2	-22.7	Peak	Horizontal
	12143.5	48.8	-1.7	47.1	74.0	-26.9	Peak	Horizontal
	15696.5	45.6	4.9	50.5	74.0	-23.5	Peak	Horizontal
*	7876.5	46.0	-4.2	41.8	68.2	-26.4	Peak	Vertical
	9398.0	47.9	-2.0	45.9	74.0	-28.1	Peak	Vertical
	12050.0	47.3	-1.7	45.6	74.0	-28.4	Peak	Vertical
*	16597.5	45.0	6.2	51.2	68.2	-17.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7689.5	48.5	-4.2	44.3	74.0	-29.7	Peak	Horizontal
*	9763.5	47.6	-2.0	45.6	68.2	-22.6	Peak	Horizontal
	11897.0	48.0	-1.7	46.3	74.0	-27.7	Peak	Horizontal
*	16963.0	44.7	6.7	51.4	68.2	-16.8	Peak	Horizontal
*	7876.5	46.7	-4.2	42.5	68.2	-25.7	Peak	Vertical
*	9797.5	47.6	-2.0	45.6	68.2	-22.6	Peak	Vertical
	11259.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Vertical
	15798.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7672.5	48.9	-4.2	44.7	74.0	-29.3	Peak	Horizontal
*	9755.0	47.3	-2.0	45.3	68.2	-22.9	Peak	Horizontal
	11446.5	47.4	-1.5	45.9	74.0	-28.1	Peak	Horizontal
*	16886.5	45.6	6.6	52.2	68.2	-16.0	Peak	Horizontal
*	7222.0	48.6	-4.9	43.7	68.2	-24.5	Peak	Vertical
*	8684.0	48.4	-2.6	45.8	68.2	-22.4	Peak	Vertical
	11446.5	47.4	-1.5	45.9	74.0	-28.1	Peak	Vertical
	15611.5	45.9	3.9	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7681.0	49.7	-4.2	45.5	74.0	-28.5	Peak	Horizontal
*	9814.5	46.8	-2.0	44.8	68.2	-23.4	Peak	Horizontal
	11438.0	47.4	-1.4	46.0	74.0	-28.0	Peak	Horizontal
*	17226.5	44.3	7.1	51.4	68.2	-16.8	Peak	Horizontal
*	8718.0	48.1	-2.3	45.8	68.2	-22.4	Peak	Vertical
	11438.0	49.1	-1.4	47.7	74.0	-26.3	Peak	Vertical
*	14175.0	45.8	3.7	49.5	68.2	-18.7	Peak	Vertical
	15875.0	44.9	5.1	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7723.5	48.8	-4.2	44.6	74.0	-29.4	Peak	Horizontal
	9049.5	46.5	-2.2	44.3	74.0	-29.7	Peak	Horizontal
*	12951.0	45.7	-0.5	45.2	68.2	-23.0	Peak	Horizontal
*	16912.0	44.1	6.8	50.9	68.2	-17.3	Peak	Horizontal
	8395.0	47.8	-3.2	44.6	74.0	-29.4	Peak	Vertical
	11242.5	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	13996.5	46.2	2.5	48.7	68.2	-19.5	Peak	Vertical
*	16801.5	45.2	6.6	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7621.5	48.3	-4.3	44.0	74.0	-30.0	Peak	Horizontal
*	9772.0	46.2	-2.0	44.2	68.2	-24.0	Peak	Horizontal
	11829.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Horizontal
*	16954.5	46.0	6.8	52.8	68.2	-15.4	Peak	Horizontal
	9032.5	49.0	-2.1	46.9	74.0	-27.1	Peak	Vertical
	11939.5	48.3	-1.7	46.6	74.0	-27.4	Peak	Vertical
*	14064.5	46.7	2.9	49.6	68.2	-18.6	Peak	Vertical
*	16810.0	44.4	6.9	51.3	68.2	-16.9	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7698.0	49.0	-4.1	44.9	74.0	-29.1	Peak	Horizontal
*	10129.0	46.4	-1.4	45.0	68.2	-23.2	Peak	Horizontal
	12424.0	46.5	-0.9	45.6	74.0	-28.4	Peak	Horizontal
*	16504.0	42.9	6.3	49.2	68.2	-19.0	Peak	Horizontal
	7273.0	50.7	-5.0	45.7	74.0	-28.3	Peak	Vertical
	9304.5	47.8	-1.8	46.0	74.0	-28.0	Peak	Vertical
*	12917.0	47.1	-0.3	46.8	68.2	-21.4	Peak	Vertical
*	16946.0	44.7	6.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8718.0	48.5	-2.3	46.2	68.2	-22.0	Peak	Horizontal
	11132.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Horizontal
*	13733.0	46.7	1.8	48.5	68.2	-19.7	Peak	Horizontal
	15764.5	45.6	4.6	50.2	74.0	-23.8	Peak	Horizontal
	8488.5	47.6	-3.0	44.6	74.0	-29.4	Peak	Vertical
*	10120.5	47.3	-1.5	45.8	68.2	-22.4	Peak	Vertical
	11820.5	48.0	-1.8	46.2	74.0	-27.8	Peak	Vertical
*	16818.5	44.7	6.7	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7460.0	48.9	-4.8	44.1	74.0	-29.9	Peak	Horizontal
*	8726.5	48.1	-2.2	45.9	68.2	-22.3	Peak	Horizontal
	11225.5	47.1	-1.6	45.5	74.0	-28.5	Peak	Horizontal
*	16912.0	45.0	6.8	51.8	68.2	-16.4	Peak	Horizontal
*	7987.0	48.9	-3.7	45.2	68.2	-23.0	Peak	Vertical
	10707.0	47.2	-1.5	45.7	74.0	-28.3	Peak	Vertical
*	13690.5	46.3	1.6	47.9	68.2	-20.3	Peak	Vertical
	15756.0	45.9	4.3	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9406.5	47.9	-2.1	45.8	74.0	-28.2	Peak	Horizontal
	11599.5	48.2	-1.7	46.5	74.0	-27.5	Peak	Horizontal
*	14081.5	46.9	2.9	49.8	68.2	-18.4	Peak	Horizontal
*	16750.5	45.7	6.5	52.2	68.2	-16.0	Peak	Horizontal
	9015.5	48.4	-2.2	46.2	74.0	-27.8	Peak	Vertical
	11642.0	49.2	-1.7	47.5	74.0	-26.5	Peak	Vertical
*	14030.5	46.3	2.6	48.9	68.2	-19.3	Peak	Vertical
*	17651.5	45.5	7.4	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9381.0	47.9	-2.0	45.9	74.0	-28.1	Peak	Horizontal
	12228.5	49.2	-1.7	47.5	74.0	-26.5	Peak	Horizontal
*	13792.5	48.3	2.1	50.4	68.2	-17.8	Peak	Horizontal
*	17252.0	45.6	7.5	53.1	68.2	-15.1	Peak	Horizontal
	9347.0	47.0	-1.8	45.2	74.0	-28.8	Peak	Vertical
	11523.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14158.0	47.1	3.1	50.2	68.2	-18.0	Peak	Vertical
*	16410.5	46.6	5.8	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9364.0	47.7	-2.0	45.7	74.0	-28.3	Peak	Horizontal
	11735.5	48.5	-1.8	46.7	74.0	-27.3	Peak	Horizontal
*	14234.5	46.4	2.9	49.3	68.2	-18.9	Peak	Horizontal
*	16623.0	46.0	6.0	52.0	68.2	-16.2	Peak	Horizontal
	9134.5	47.1	-2.3	44.8	74.0	-29.2	Peak	Vertical
	11829.0	48.2	-1.8	46.4	74.0	-27.6	Peak	Vertical
*	14064.5	46.6	2.9	49.5	68.2	-18.7	Peak	Vertical
*	17592.0	45.5	7.9	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9015.5	47.8	-2.2	45.6	74.0	-28.4	Peak	Horizontal
	10902.5	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
*	14175.0	46.1	3.7	49.8	68.2	-18.4	Peak	Horizontal
*	16988.5	46.1	6.3	52.4	68.2	-15.8	Peak	Horizontal
	9398.0	48.6	-2.0	46.6	74.0	-27.4	Peak	Vertical
	11642.0	48.7	-1.7	47.0	74.0	-27.0	Peak	Vertical
*	14175.0	45.3	3.7	49.0	68.2	-19.2	Peak	Vertical
*	17175.5	45.9	6.6	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	9355.5	47.9	-1.9	46.0	74.0	-28.0	Peak	Horizontal
	11659.0	48.6	-1.7	46.9	74.0	-27.1	Peak	Horizontal
*	14124.0	47.4	2.9	50.3	68.2	-17.9	Peak	Horizontal
*	16801.5	45.4	6.6	52.0	68.2	-16.2	Peak	Horizontal
	9024.0	47.8	-1.9	45.9	74.0	-28.1	Peak	Vertical
	12024.5	49.0	-1.8	47.2	74.0	-26.8	Peak	Vertical
*	14081.5	47.3	2.9	50.2	68.2	-18.0	Peak	Vertical
*	17048.0	45.4	6.6	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	9117.5	48.0	-2.4	45.6	74.0	-28.4	Peak	Horizontal
	11132.0	48.4	-1.4	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	46.4	3.7	50.1	68.2	-18.1	Peak	Horizontal
*	17668.5	45.6	7.3	52.9	68.2	-15.3	Peak	Horizontal
	9185.5	48.2	-2.3	45.9	74.0	-28.1	Peak	Vertical
	11421.0	49.6	-1.5	48.1	74.0	-25.9	Peak	Vertical
*	14073.0	47.5	2.9	50.4	68.2	-17.8	Peak	Vertical
*	17277.5	45.7	7.3	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8284.5	48.0	-3.3	44.7	74.0	-29.3	Peak	Horizontal
*	10018.5	47.5	-1.8	45.7	68.2	-22.5	Peak	Horizontal
	12126.5	47.1	-1.7	45.4	74.0	-28.6	Peak	Horizontal
*	16733.5	43.9	6.8	50.7	68.2	-17.5	Peak	Horizontal
	7715.0	49.0	-4.1	44.9	74.0	-29.1	Peak	Vertical
*	10477.5	47.9	-1.4	46.5	68.2	-21.7	Peak	Vertical
*	14175.0	45.1	3.7	48.8	68.2	-19.4	Peak	Vertical
	16045.0	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	7451.5	48.7	-4.8	43.9	74.0	-30.1	Peak	Horizontal
*	9729.5	47.7	-2.2	45.5	68.2	-22.7	Peak	Horizontal
	12152.0	47.6	-1.7	45.9	74.0	-28.1	Peak	Horizontal
*	17541.0	44.7	7.7	52.4	68.2	-15.8	Peak	Horizontal
*	8692.5	47.9	-2.5	45.4	68.2	-22.8	Peak	Vertical
	11174.5	47.0	-1.5	45.5	74.0	-28.5	Peak	Vertical
*	14251.5	47.0	3.0	50.0	68.2	-18.2	Peak	Vertical
	15994.0	43.8	5.4	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Arvin Ding
Test Date	2023-08-21~2023-08-22	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)	Detector	Polarization
	8191.0	47.6	-3.4	44.2	74.0	-29.8	Peak	Horizontal
*	10001.5	46.8	-1.7	45.1	68.2	-23.1	Peak	Horizontal
	11667.5	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	16810.0	44.9	6.9	51.8	68.2	-16.4	Peak	Horizontal
	8497.0	47.4	-2.9	44.5	74.0	-29.5	Peak	Vertical
*	9789.0	48.1	-2.0	46.1	68.2	-22.1	Peak	Vertical
	11455.0	46.8	-1.5	45.3	74.0	-28.7	Peak	Vertical
*	17345.5	43.8	7.5	51.3	68.2	-16.9	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8344.0	48.7	-5.4	43.3	74.0	-30.7	Peak	Horizontal
*	9891.0	48.0	-4.3	43.7	68.2	-24.5	Peak	Horizontal
	11761.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	16631.5	44.5	5.1	49.6	68.2	-18.6	Peak	Horizontal
	8361.0	48.4	-5.2	43.2	74.0	-30.8	Peak	Vertical
	11404.0	48.0	-3.7	44.3	74.0	-29.7	Peak	Vertical
*	14200.5	45.6	-0.6	45.0	68.2	-23.2	Peak	Vertical
*	17337.0	43.9	7.1	51.0	68.2	-17.2	Peak	Vertical

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

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8369.5	48.9	-5.2	43.7	74.0	-30.3	Peak	Horizontal
*	9908.0	47.9	-4.5	43.4	68.2	-24.8	Peak	Horizontal
	11693.0	47.7	-3.3	44.4	74.0	-29.6	Peak	Horizontal
*	16920.5	44.8	4.9	49.7	68.2	-18.5	Peak	Horizontal
	8293.0	50.0	-5.4	44.6	74.0	-29.4	Peak	Vertical
	11319.0	48.1	-3.6	44.5	74.0	-29.5	Peak	Vertical
*	13724.5	46.8	-0.7	46.1	68.2	-22.1	Peak	Vertical
*	17337.0	43.2	7.1	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
*	8726.5	49.3	-5.1	44.2	68.2	-24.0	Peak	Horizontal
*	10401.0	48.0	-4.4	43.6	68.2	-24.6	Peak	Horizontal
	12415.5	47.0	-2.8	44.2	74.0	-29.8	Peak	Horizontal
	15841.0	45.2	3.4	48.6	74.0	-25.4	Peak	Horizontal
	8259.0	49.2	-5.2	44.0	74.0	-30.0	Peak	Vertical
*	9262.0	48.1	-4.8	43.3	68.2	-24.9	Peak	Vertical
	11217.0	49.3	-3.8	45.5	74.0	-28.5	Peak	Vertical
*	16614.5	44.2	4.9	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	8250.5	48.5	-5.3	43.2	74.0	-30.8	Peak	Horizontal
*	9967.5	48.0	-4.5	43.5	68.2	-24.7	Peak	Horizontal
	11786.5	47.7	-3.5	44.2	74.0	-29.8	Peak	Horizontal
*	16623.0	43.7	5.2	48.9	68.2	-19.3	Peak	Horizontal
	8233.5	49.2	-5.4	43.8	74.0	-30.2	Peak	Vertical
*	9976.0	48.5	-4.6	43.9	68.2	-24.3	Peak	Vertical
	11378.5	47.8	-3.4	44.4	74.0	-29.6	Peak	Vertical
*	16648.5	44.2	4.8	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 (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	2023-08-21~2023-08-22	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)	Detector	Polarization
	9389.5	48.5	-2.0	46.5	74.0	-27.5	Peak	Horizontal
	11132.0	47.3	-1.4	45.9	74.0	-28.1	Peak	Horizontal
*	14175.0	46.2	3.7	49.9	68.2	-18.3	Peak	Horizontal
*	17252.0	44.5	7.5	52.0	68.2	-16.2	Peak	Horizontal
	8250.5	47.8	-3.2	44.6	74.0	-29.4	Peak	Vertical
	11344.5	47.5	-1.5	46.0	74.0	-28.0	Peak	Vertical
*	13775.5	46.1	2.1	48.2	68.2	-20.0	Peak	Vertical
*	16614.5	45.2	6.2	51.4	68.2	-16.8	Peak	Vertical

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

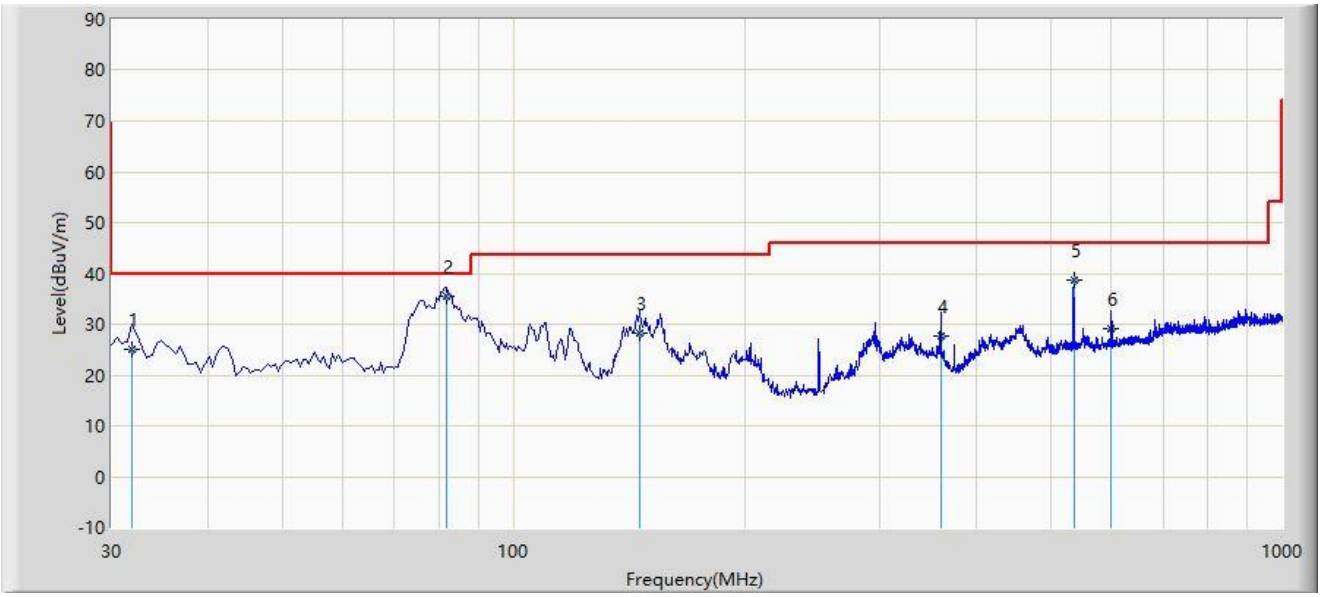
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

The Result of Radiated Emission below 1GHz:

AX52 – Radio 0:

Site: SIP-AC3	Test Date: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		31.940	25.127	8.470	-14.873	40.000	16.657	QP
2	*	81.945	35.619	22.600	-4.381	40.000	13.020	QP
3		145.777	28.364	10.420	-15.136	43.500	17.944	QP
4		360.022	27.613	7.840	-18.387	46.000	19.773	QP
5		535.480	38.602	14.800	-7.398	46.000	23.802	QP
6		600.067	29.186	3.647	-16.814	46.000	25.539	QP

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

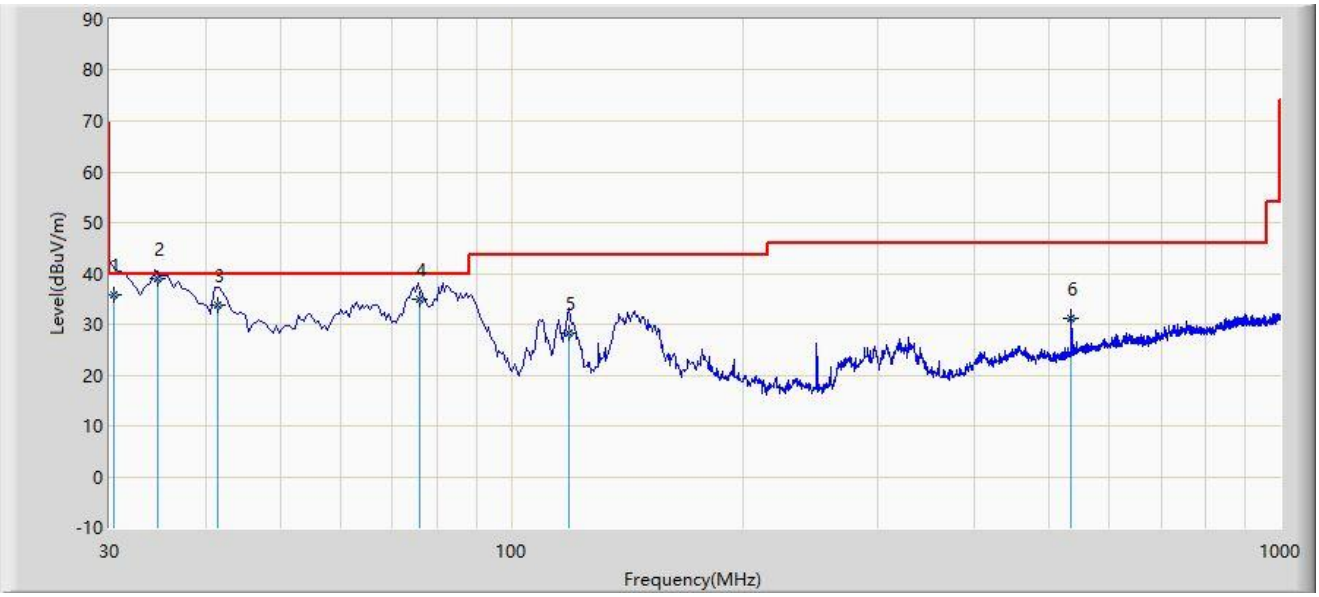
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		30.381	35.715	19.300	-4.285	40.000	16.415	QP
2	*	34.732	38.966	21.870	-1.034	40.000	17.096	QP
3		41.580	33.843	16.200	-6.157	40.000	17.643	QP
4		75.990	35.001	20.760	-4.999	40.000	14.241	QP
5		118.867	28.387	12.687	-15.113	43.500	15.700	QP
6		535.447	31.125	7.324	-14.875	46.000	23.801	QP

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

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

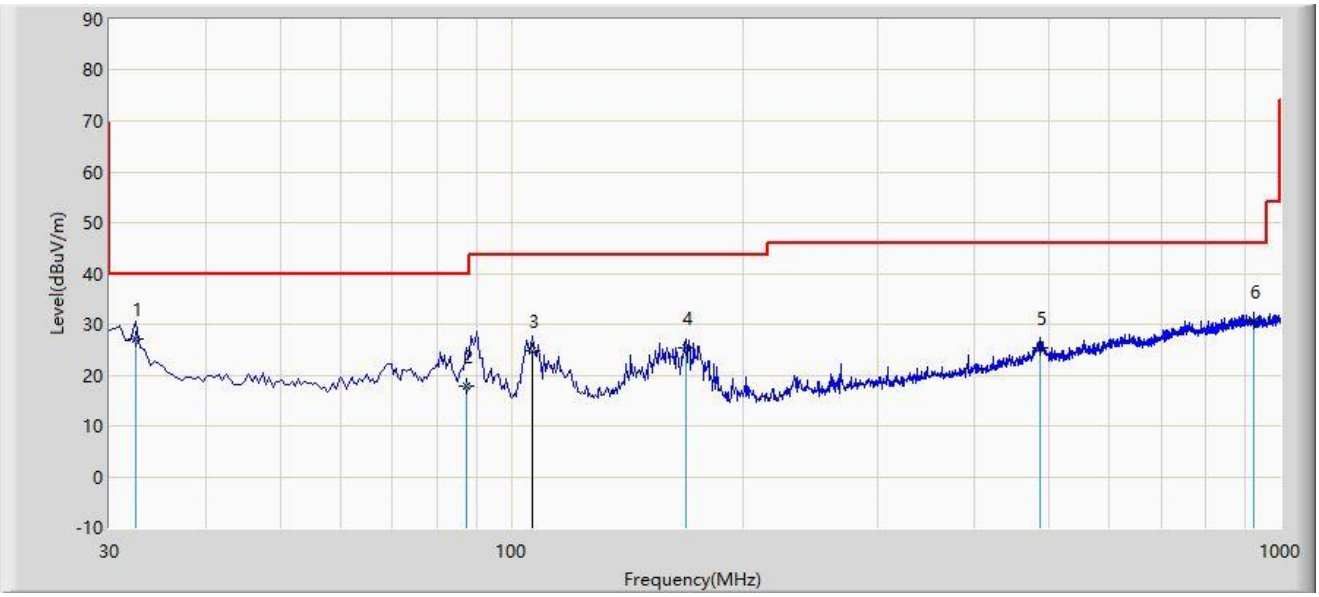
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

AX52e – Radio 0:

Site: SIP-AC3	Test Date: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: AX52e Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5240MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	32.425	27.069	10.324	-12.931	40.000	16.745	QP
2		87.230	17.944	5.687	-22.056	40.000	12.257	QP
3		106.630	24.848	10.247	-18.652	43.500	14.601	PK
4		168.710	25.293	7.547	-18.207	43.500	17.746	QP
5		486.385	25.449	2.374	-20.551	46.000	23.075	QP
6		924.340	30.693	1.198	-15.307	46.000	29.495	QP

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

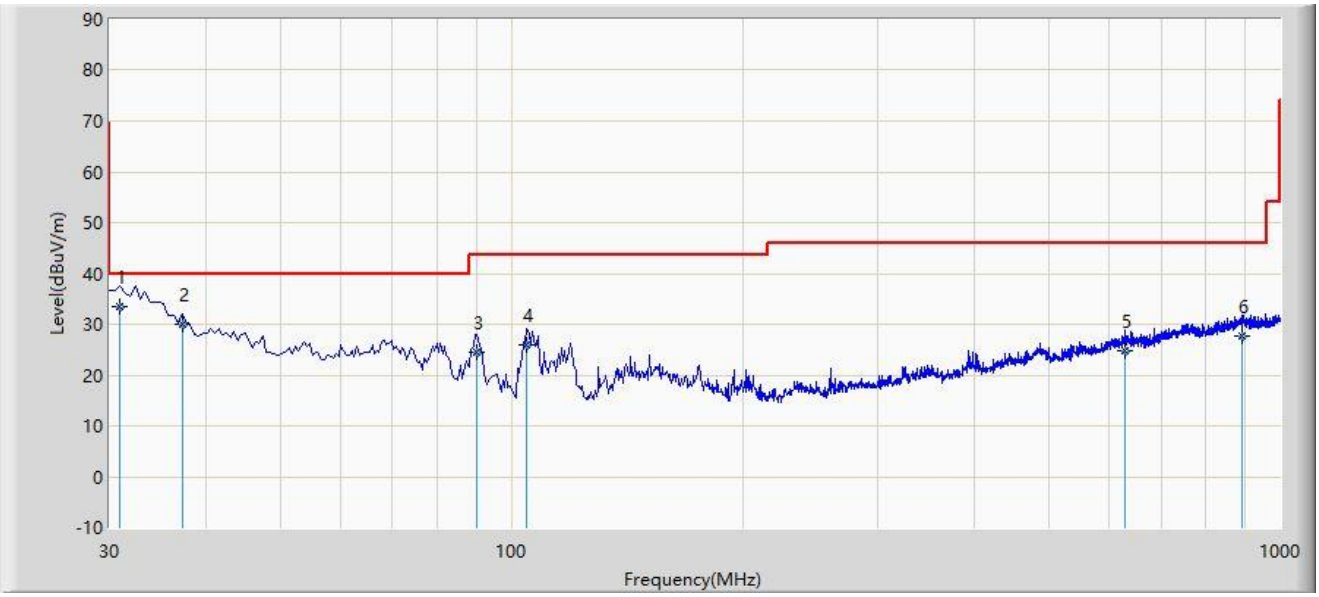
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: AX52e Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5240MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	30.970	33.441	16.954	-6.559	40.000	16.487	QP
2		37.275	29.907	12.647	-10.093	40.000	17.260	QP
3		90.140	24.564	12.387	-18.936	43.500	12.177	QP
4		104.690	25.985	11.754	-17.515	43.500	14.231	QP
5		629.460	24.924	-1.387	-21.076	46.000	26.311	QP
6		892.330	27.781	-1.867	-18.219	46.000	29.648	QP

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

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

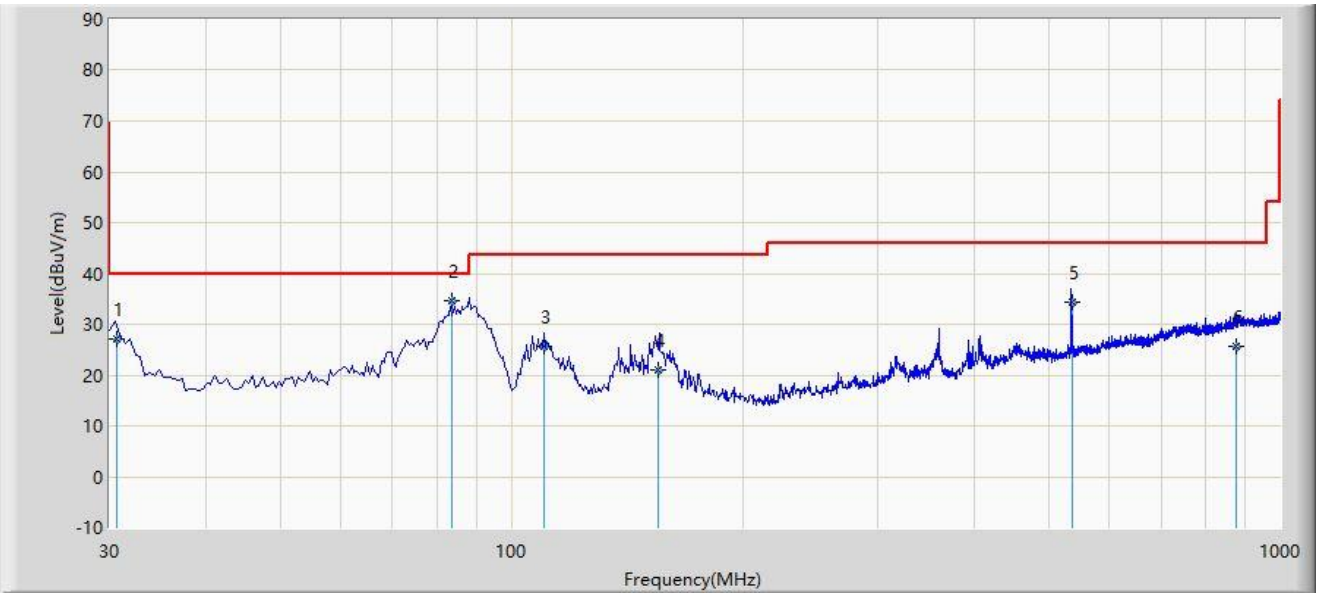
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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.

AX52 – Radio 1:

Site: SIP-AC3	Test Date: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		30.616	27.089	10.647	-12.911	40.000	16.442	QP
2	*	83.737	34.575	21.879	-5.425	40.000	12.696	QP
3		110.510	25.681	10.674	-17.819	43.500	15.007	QP
4		155.300	20.950	2.798	-22.550	43.500	18.153	QP
5		535.477	34.474	10.672	-11.526	46.000	23.801	QP
6		877.642	25.610	-3.654	-20.390	46.000	29.264	QP

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

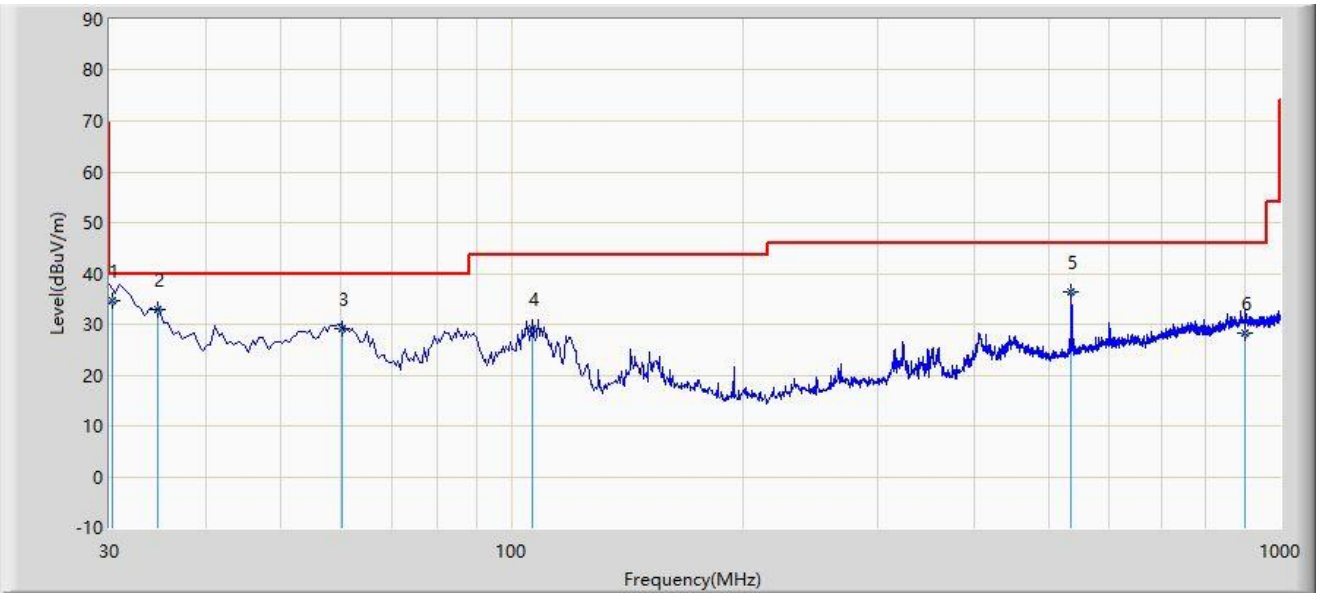
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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: 2023-09-03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Arvin Ding
Probe: VULB 9168_00997_25-2000MHz	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	30.304	34.706	18.300	-5.294	40.000	16.406	QP
2		34.728	32.782	15.687	-7.218	40.000	17.095	QP
3		60.255	29.256	12.147	-10.744	40.000	17.109	QP
4		106.685	29.196	14.587	-14.304	43.500	14.609	QP
5		535.457	36.458	12.657	-9.542	46.000	23.801	QP
6		900.575	28.369	-1.367	-17.631	46.000	29.736	QP

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).

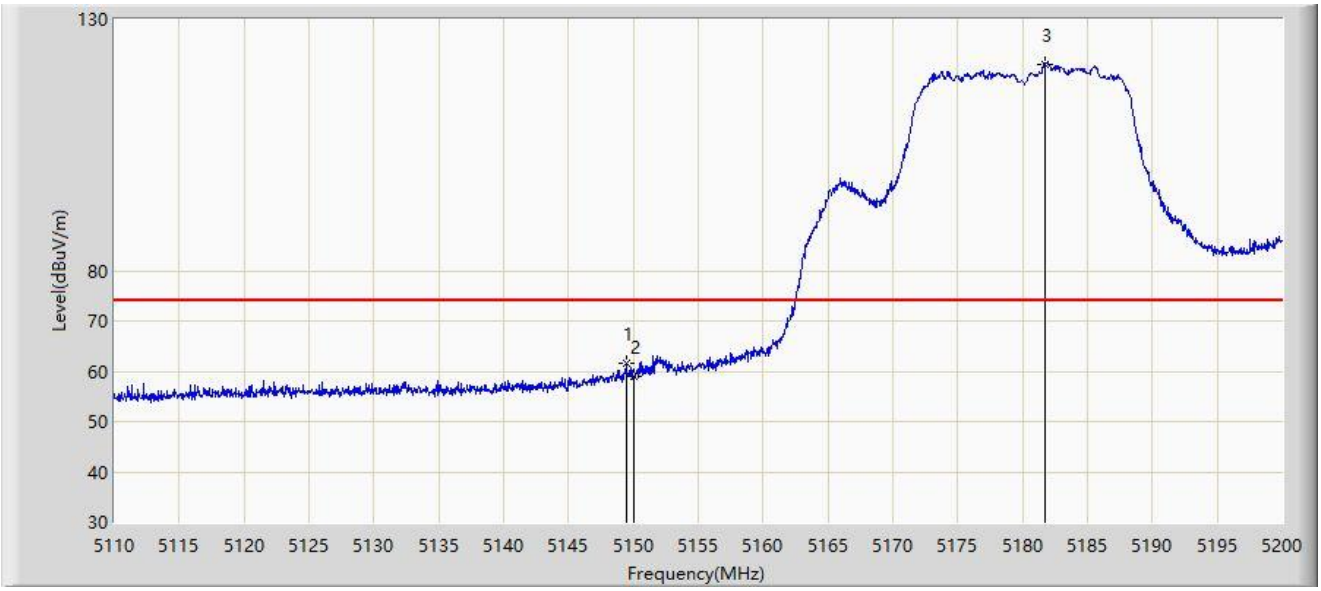
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

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

AX52- Radio 0:

Site: SIP-AC3	Test Date: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



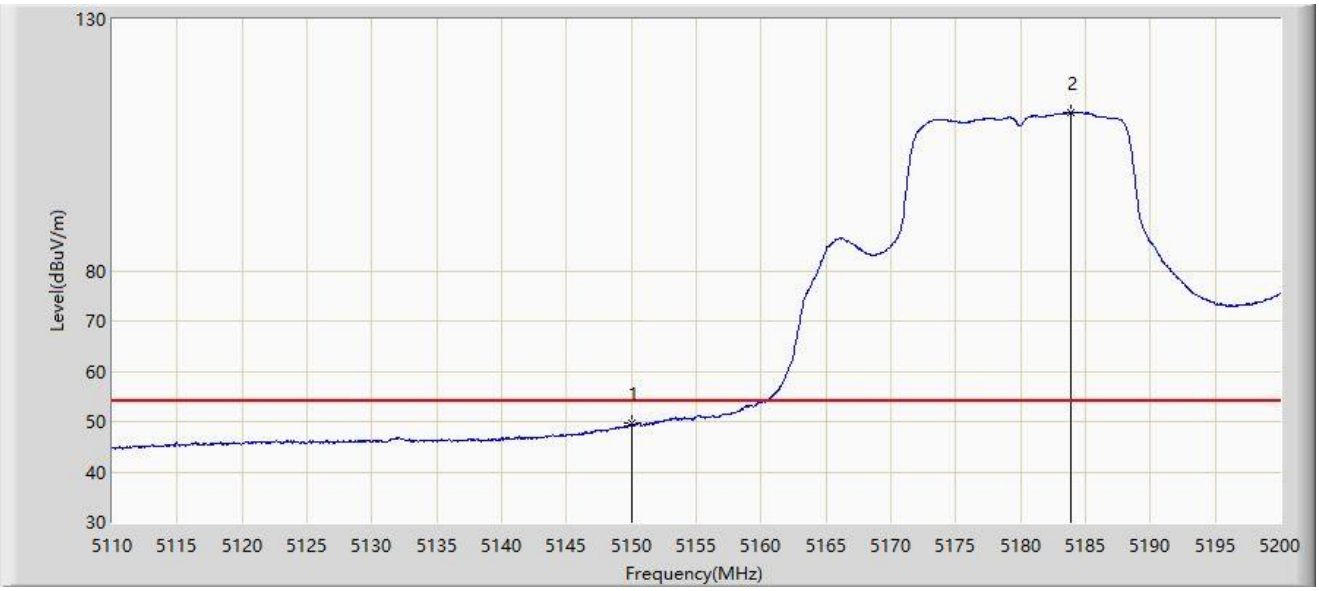
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.420	61.565	64.948	-12.435	74.000	-3.384	PK
2		5150.000	59.070	62.316	-14.930	74.000	-3.246	PK
3		5181.730	121.153	81.090	N/A	N/A	40.063	PK

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



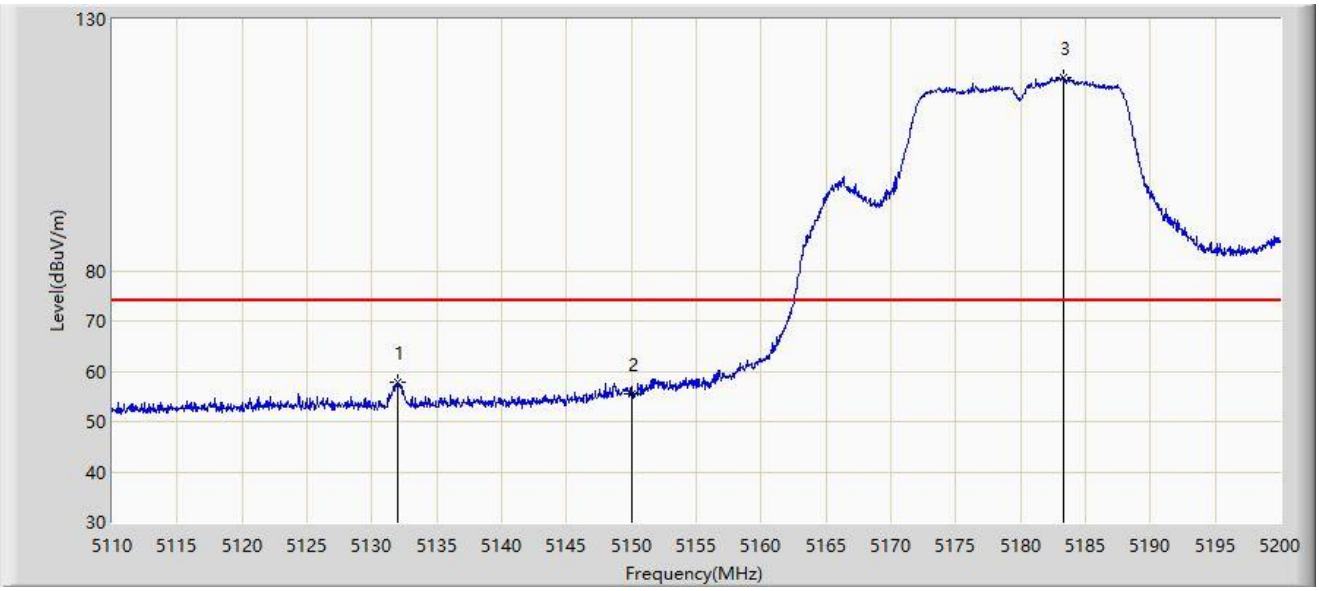
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	49.577	52.823	-4.423	54.000	-3.246	AV
2		5183.890	111.534	75.249	N/A	N/A	36.285	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



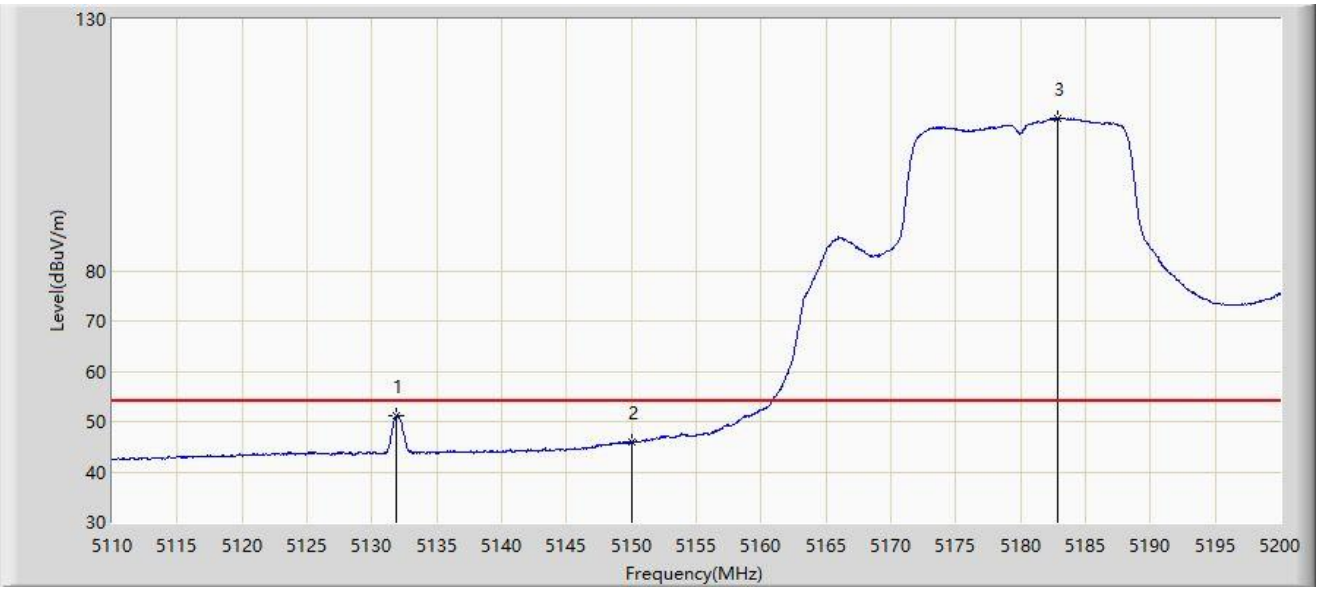
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5131.960	57.861	62.521	-16.139	74.000	-4.660	PK
2		5150.000	55.565	58.811	-18.435	74.000	-3.246	PK
3		5183.305	118.496	81.407	N/A	N/A	37.089	PK

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5180MHz	



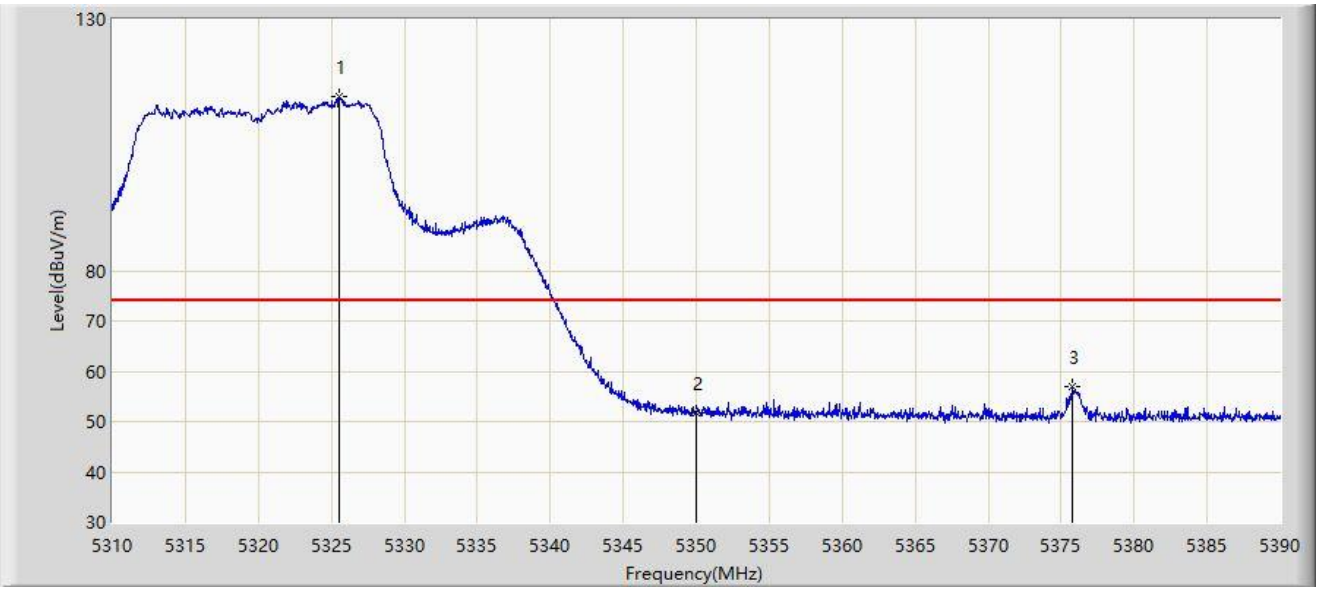
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5131.915	51.068	55.731	-2.932	54.000	-4.664	AV
2		5150.000	45.871	49.117	-8.129	54.000	-3.246	AV
3		5182.855	110.326	72.450	N/A	N/A	37.876	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



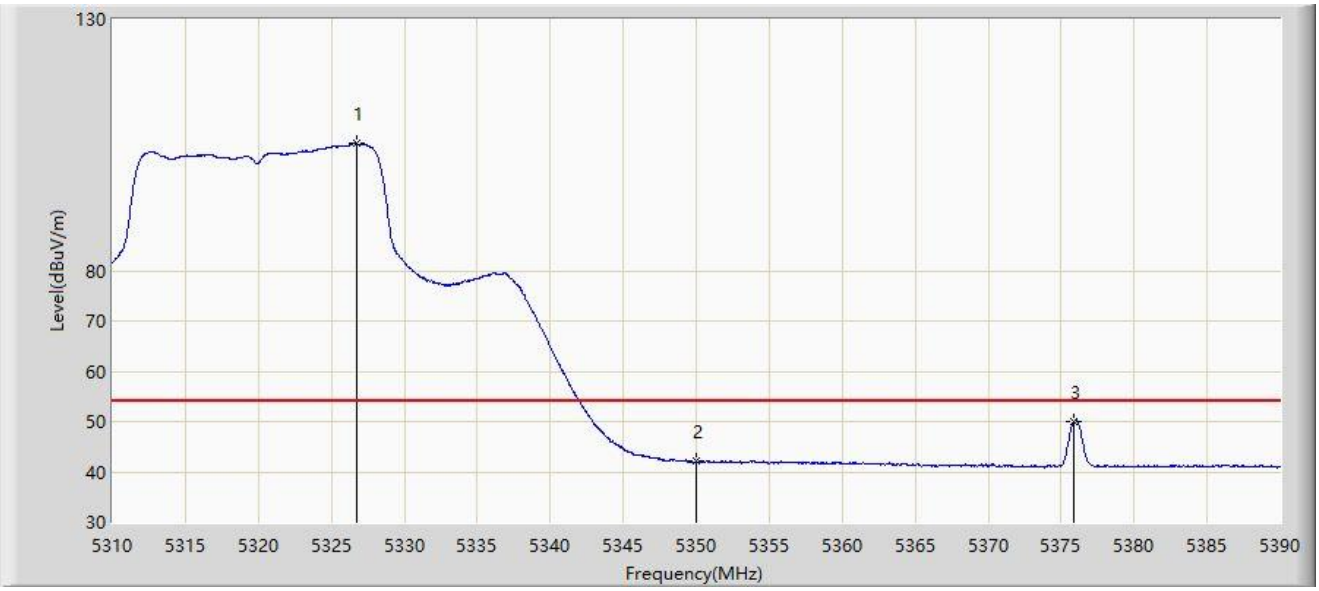
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.560	114.522	75.835	N/A	N/A	38.688	PK
2		5350.000	51.770	53.174	-22.230	74.000	-1.404	PK
3	*	5375.720	56.928	61.909	-17.072	74.000	-4.981	PK

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



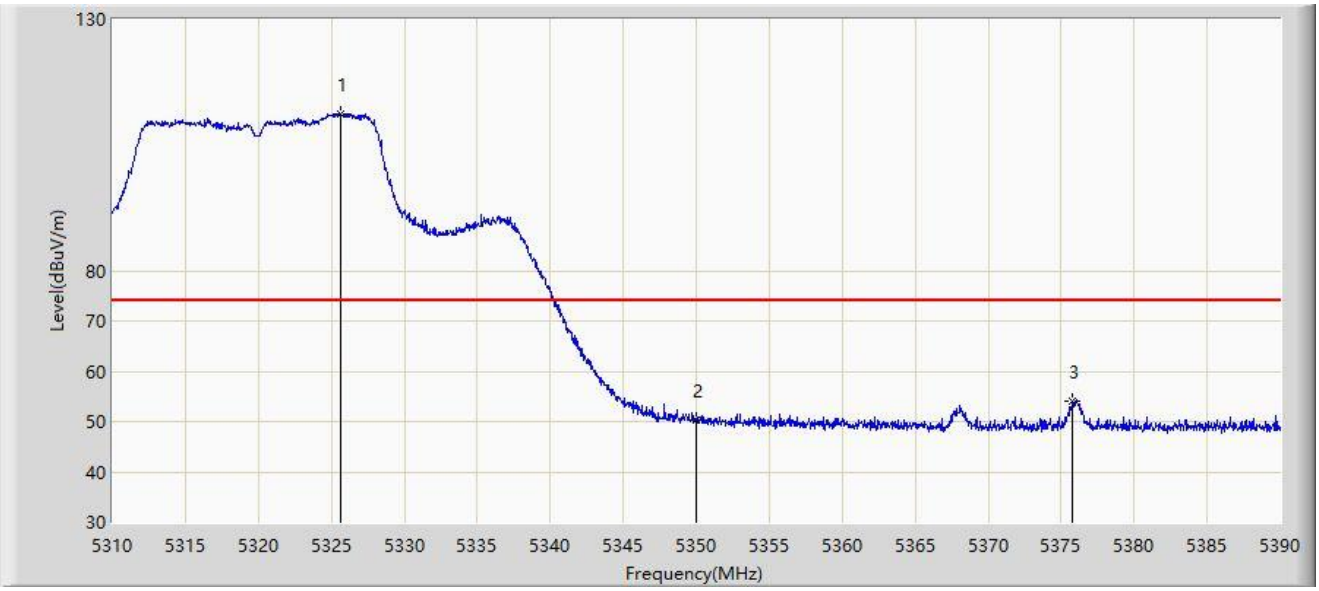
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5326.720	105.351	66.489	N/A	N/A	38.862	AV
2		5350.000	42.044	43.448	-11.956	54.000	-1.404	AV
3	*	5375.880	50.094	55.067	-3.906	54.000	-4.974	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



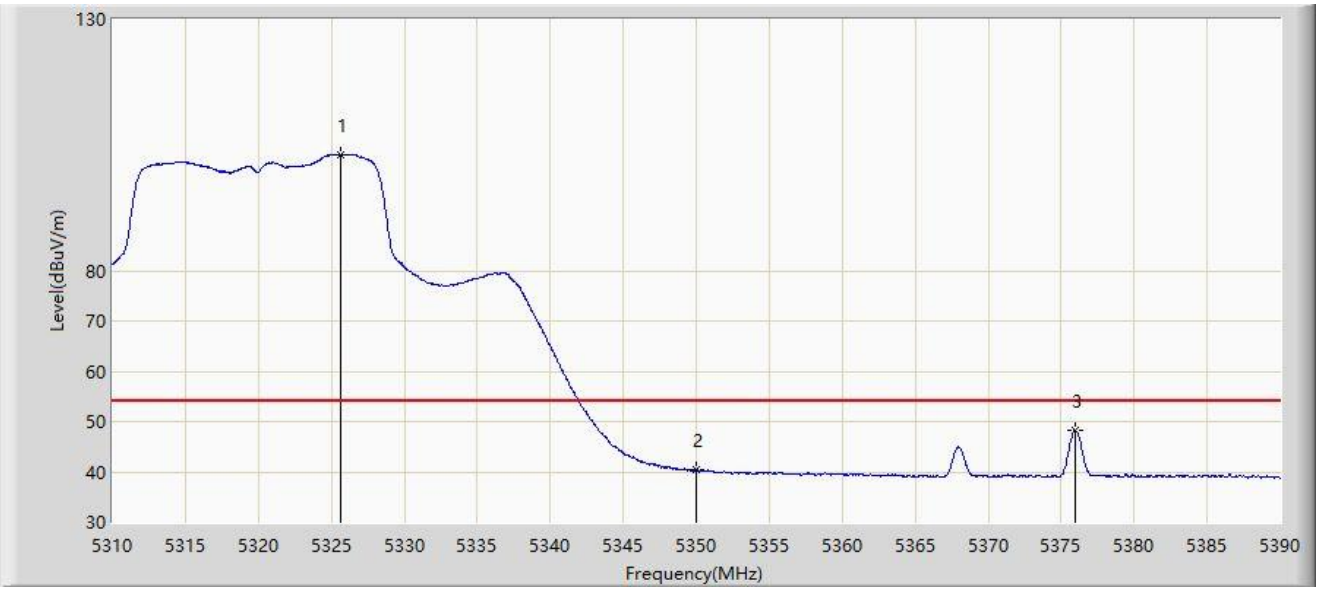
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.600	111.273	72.593	N/A	N/A	38.681	PK
2		5350.000	50.247	51.651	-23.753	74.000	-1.404	PK
3	*	5375.760	54.192	59.171	-19.808	74.000	-4.979	PK

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5320MHz	



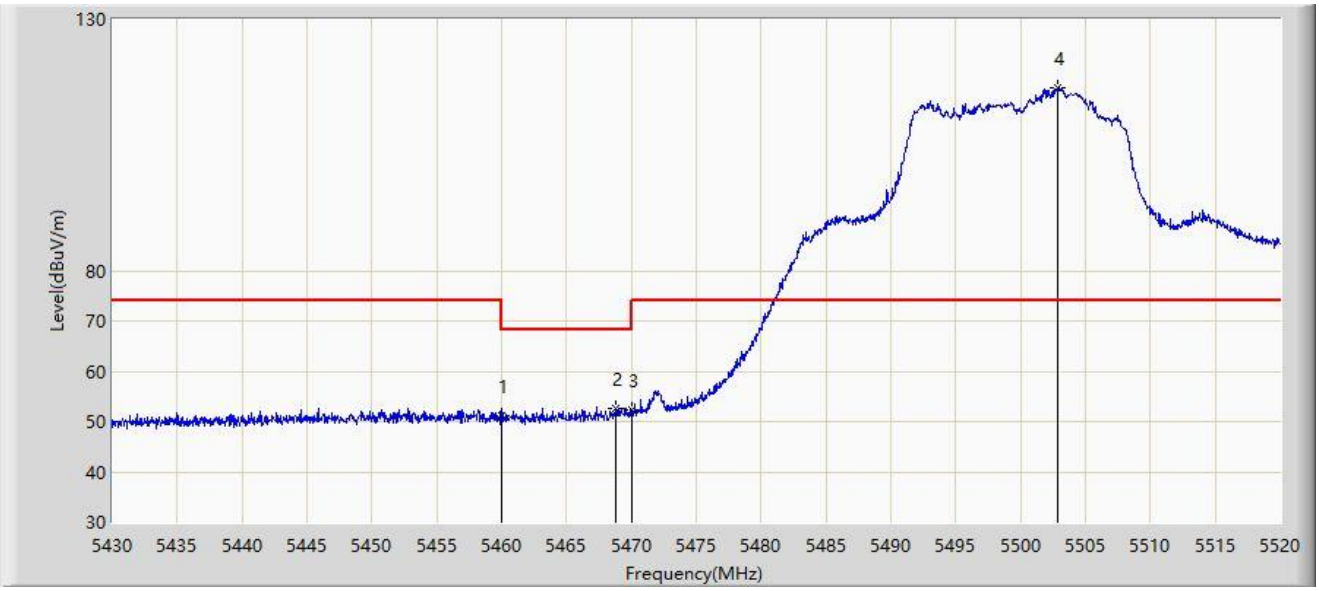
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.680	103.143	64.477	N/A	N/A	38.666	AV
2		5350.000	40.553	41.957	-13.447	54.000	-1.404	AV
3	*	5375.920	48.191	53.162	-5.809	54.000	-4.971	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



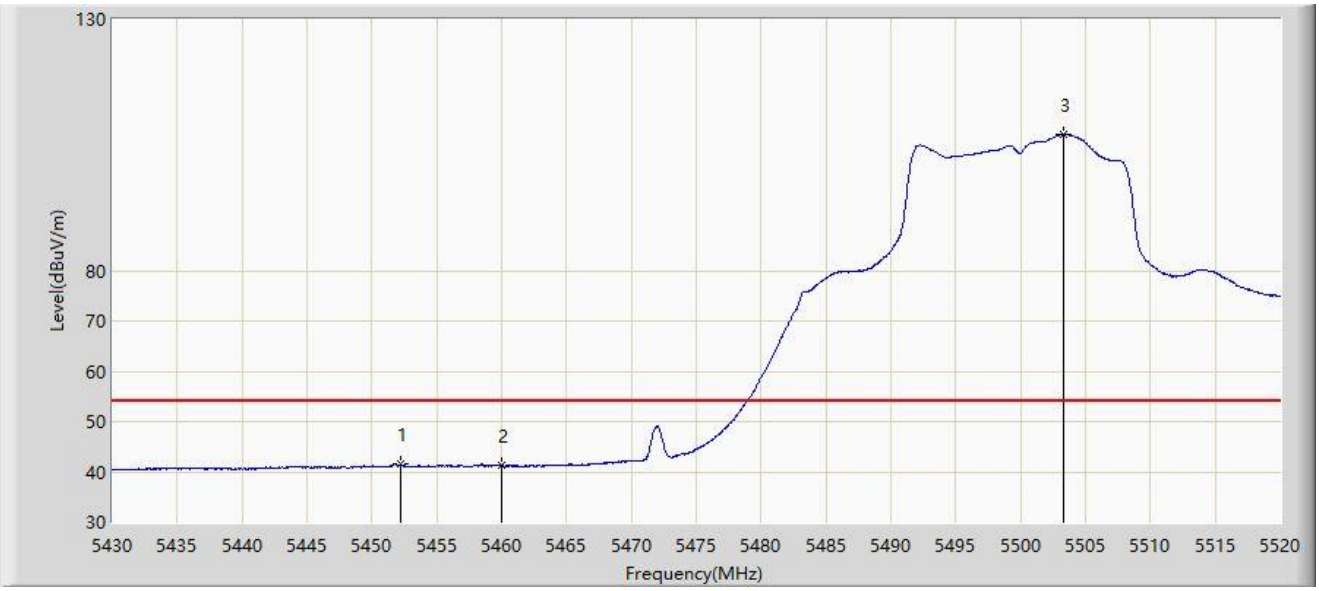
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5460.000	51.138	54.481	-17.062	68.200	-3.343	PK
2	*	5468.745	52.684	54.732	-15.516	68.200	-2.048	PK
3		5470.000	52.175	53.785	-16.025	68.200	-1.610	PK
4		5502.900	116.243	74.352	N/A	N/A	41.891	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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



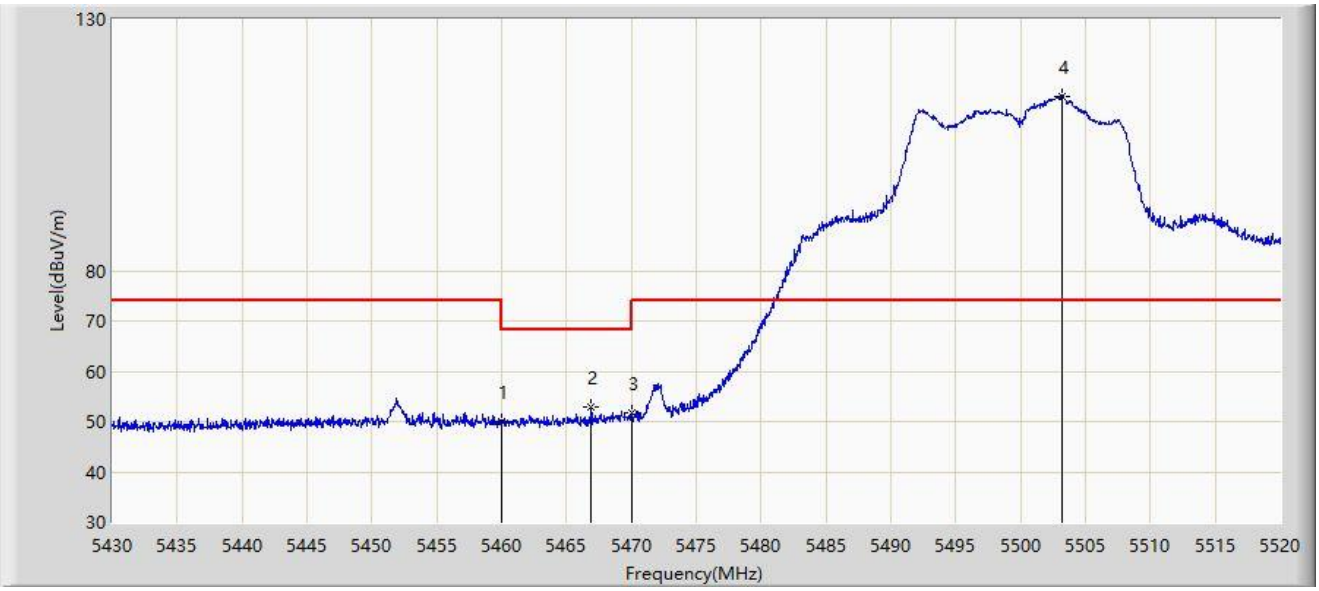
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.230	41.465	45.296	-12.535	54.000	-3.831	AV
2		5460.000	41.229	44.572	-12.771	54.000	-3.343	AV
3		5503.260	107.204	64.569	N/A	N/A	42.635	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



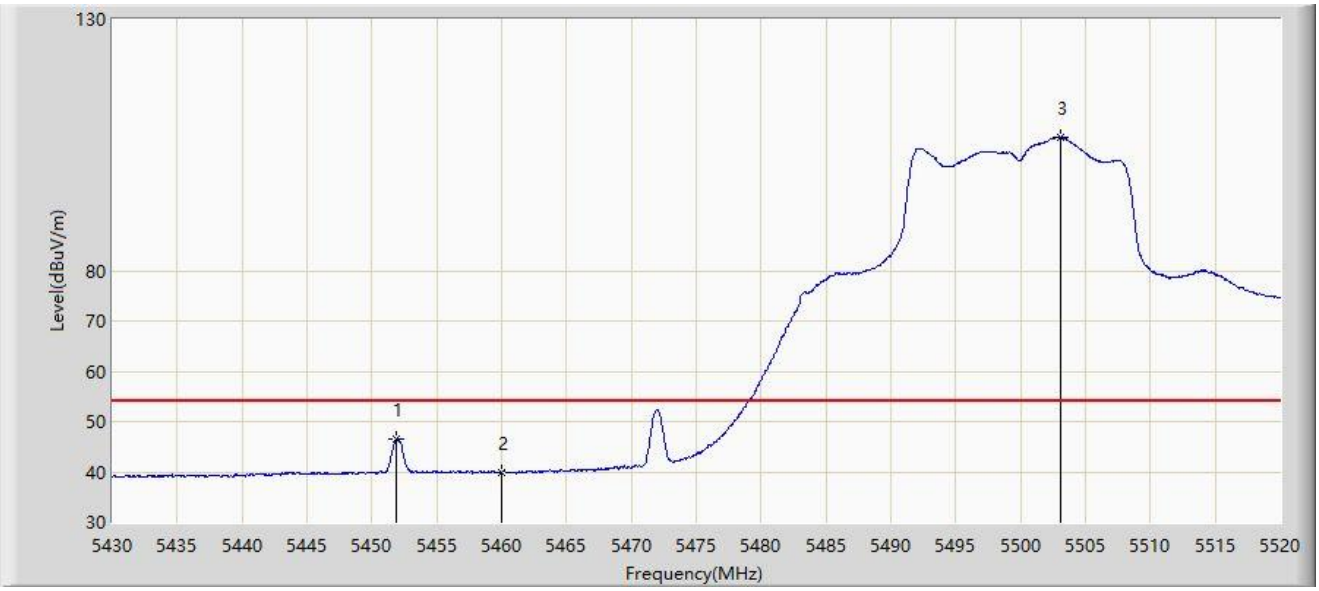
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5460.000	49.858	53.201	-18.342	68.200	-3.343	PK
2	*	5466.900	52.765	55.295	-15.435	68.200	-2.529	PK
3		5470.000	51.623	53.233	-16.577	68.200	-1.610	PK
4		5503.170	114.646	72.174	N/A	N/A	42.472	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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5500MHz	



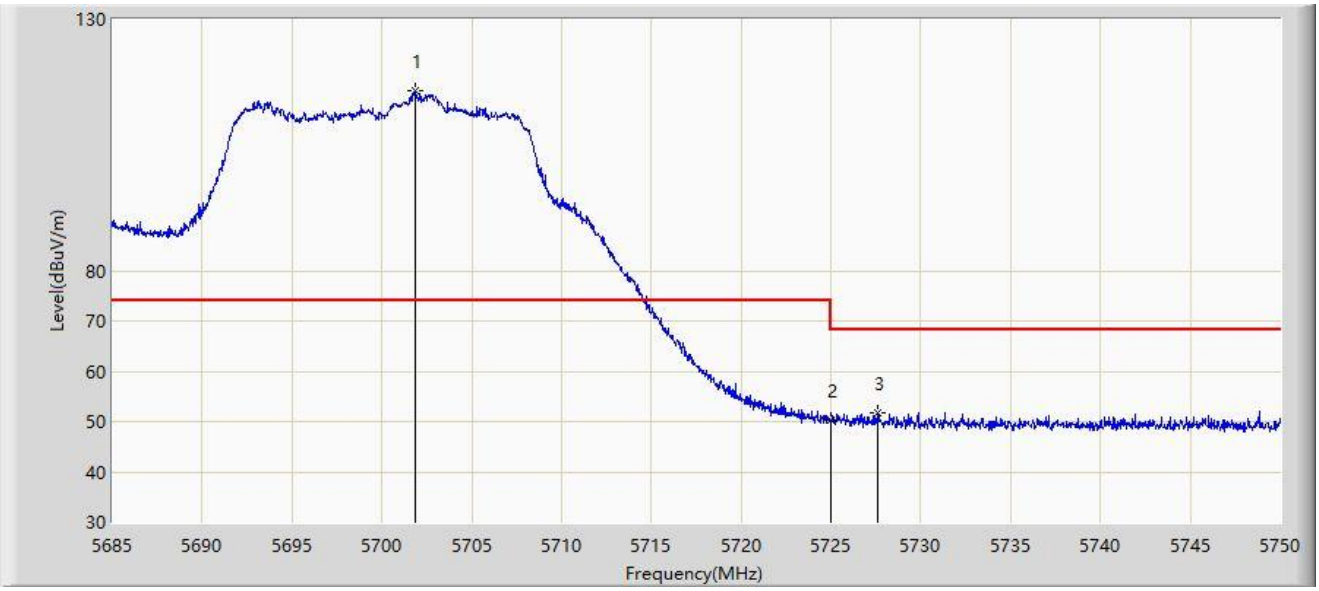
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5451.915	46.628	50.492	-7.372	54.000	-3.864	AV
2		5460.000	39.917	43.260	-14.083	54.000	-3.343	AV
3		5503.035	106.577	64.395	N/A	N/A	42.182	AV

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



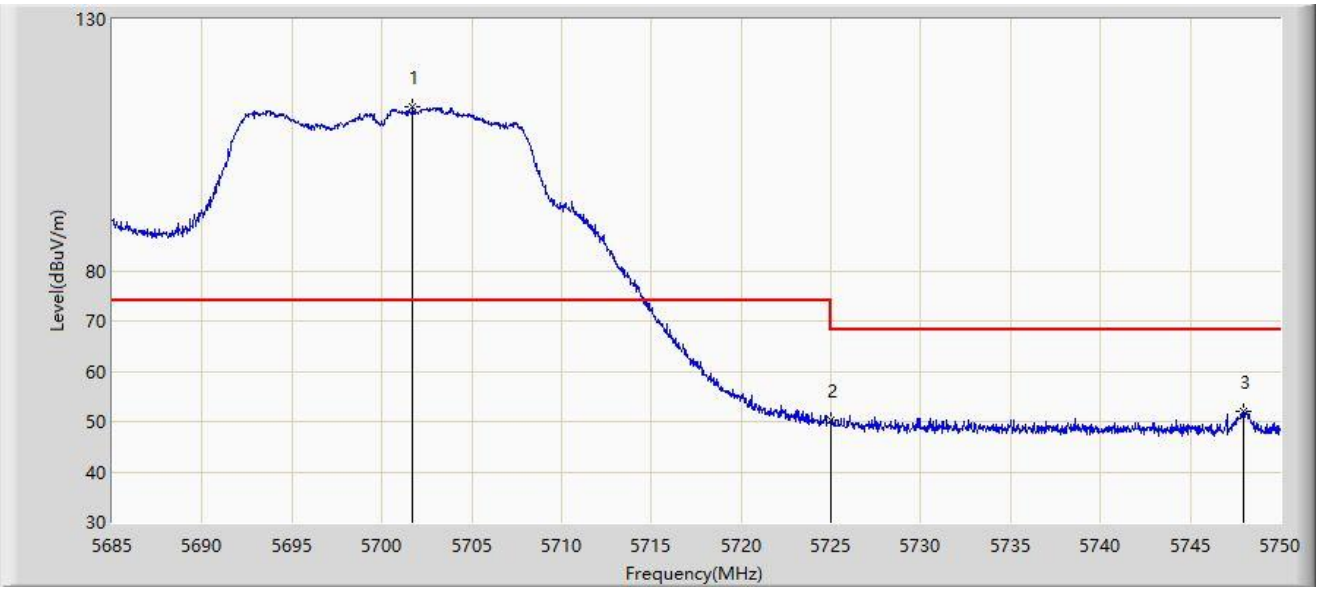
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5701.900	115.874	79.041	N/A	N/A	36.833	PK
2		5725.000	50.258	52.093	-17.942	68.200	-1.836	PK
3	*	5727.640	51.706	54.694	-16.494	68.200	-2.988	PK

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: 2023-08-26
Limit: FCC_5G_RE(3m)	Engineer: Fusco Pan
Probe: HF907_102861_1-18GHz-AC3	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5700MHz	



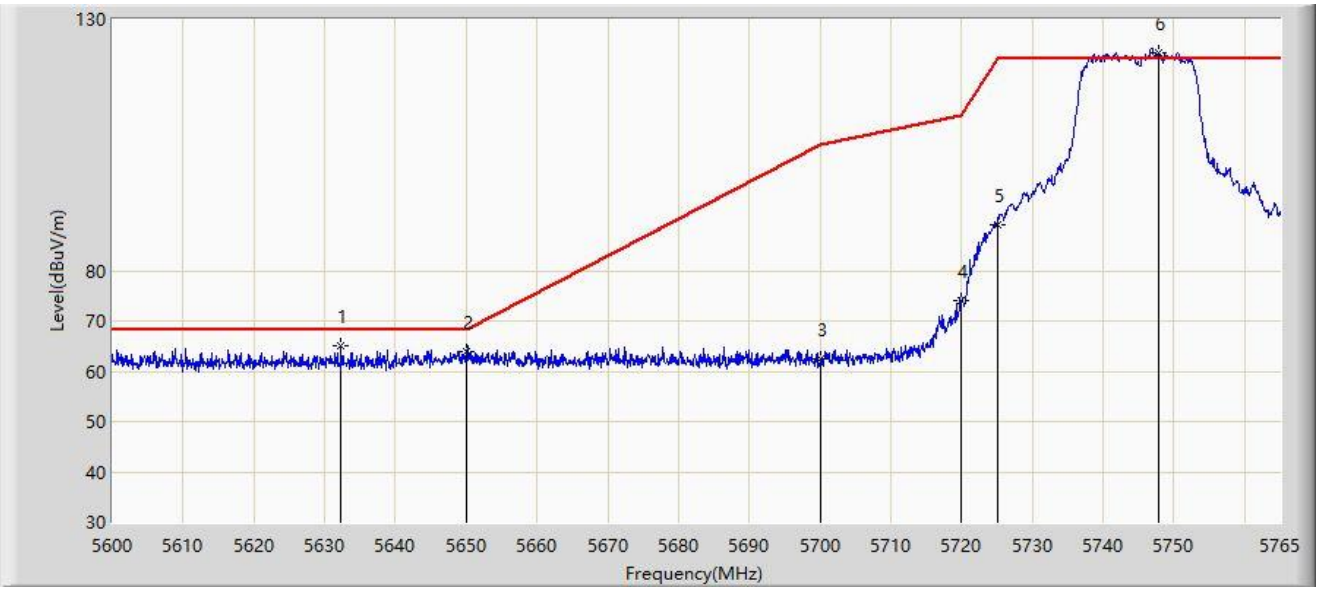
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5701.737	112.675	76.038	N/A	N/A	36.637	PK
2		5725.000	50.312	52.147	-17.888	68.200	-1.836	PK
3	*	5747.953	51.899	56.890	-16.301	68.200	-4.991	PK

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-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



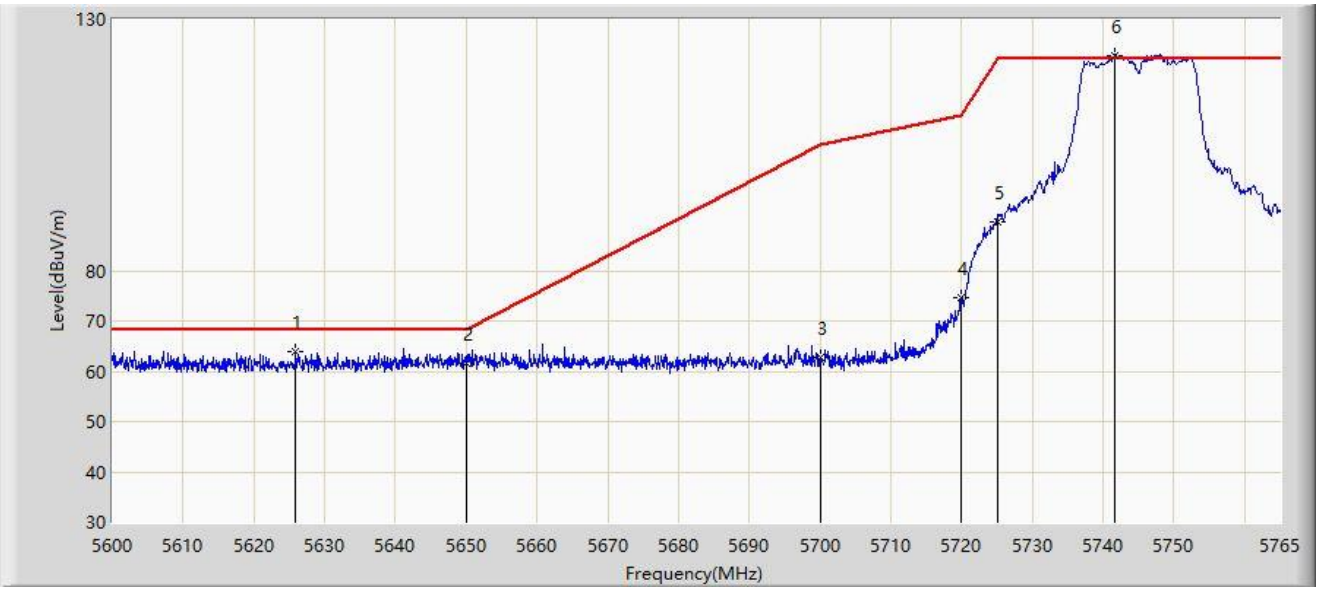
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5632.340	65.082	69.875	-3.118	68.200	-4.792	PK
2		5650.000	63.965	68.543	-4.235	68.200	-4.577	PK
3		5700.000	62.406	67.007	-42.794	105.200	-4.600	PK
4		5720.000	73.963	78.481	-36.837	110.800	-4.519	PK
5		5725.000	89.041	93.542	-33.159	122.200	-4.502	PK
6		5747.757	123.237	127.278	N/A	N/A	-4.041	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-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5745MHz	



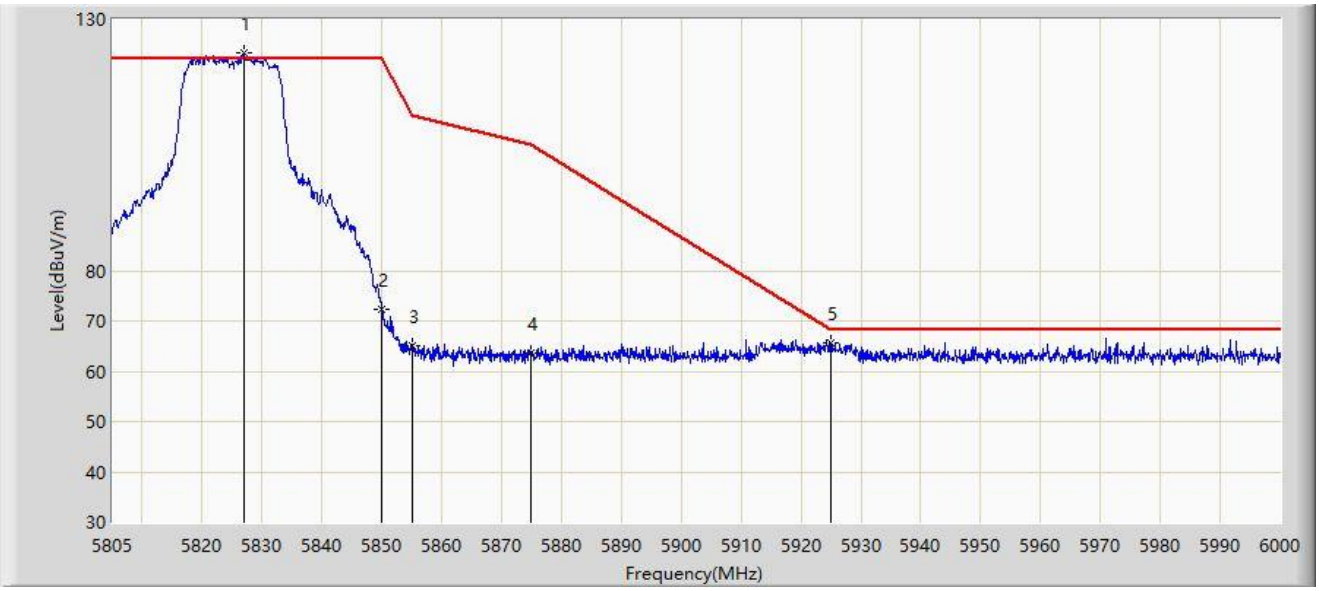
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5625.905	63.800	68.661	-4.400	68.200	-4.861	PK
2		5650.000	61.698	66.276	-6.502	68.200	-4.577	PK
3		5700.000	62.613	67.214	-42.587	105.200	-4.600	PK
4		5720.000	74.627	79.145	-36.173	110.800	-4.519	PK
5		5725.000	89.701	94.202	-32.499	122.200	-4.502	PK
6		5741.570	122.817	127.000	N/A	N/A	-4.184	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-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Horizontal
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



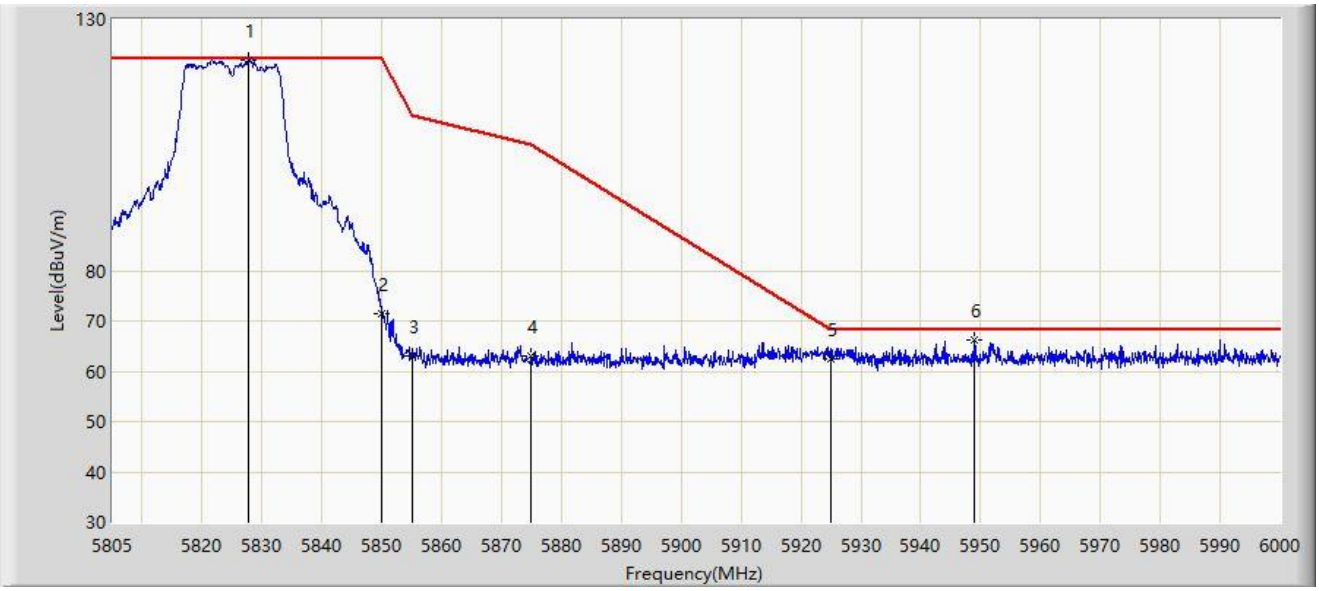
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5826.937	123.403	127.451	N/A	N/A	-4.048	PK
2		5850.000	72.329	76.440	-49.871	122.200	-4.111	PK
3		5855.000	65.042	69.155	-45.758	110.800	-4.113	PK
4		5875.000	63.763	67.810	-41.437	105.200	-4.046	PK
5	*	5925.000	65.758	69.518	-2.442	68.200	-3.760	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-AC2	Test Date: 2023-08-28
Limit: FCC_5.8G_RE(3m)	Engineer: Mero Zhou
Probe: BBHA 9120D_02042_1-18GHz	Polarity: Vertical
EUT: AX52 Anywhere Network Node	Power: By PoE
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.815	121.799	125.876	N/A	N/A	-4.076	PK
2		5850.000	71.441	75.552	-50.759	122.200	-4.111	PK
3		5855.000	63.130	67.243	-47.670	110.800	-4.113	PK
4		5875.000	62.917	66.964	-42.283	105.200	-4.046	PK
5		5925.000	62.550	66.310	-5.650	68.200	-3.760	PK
6	*	5949.007	66.101	69.646	-2.099	68.200	-3.544	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).