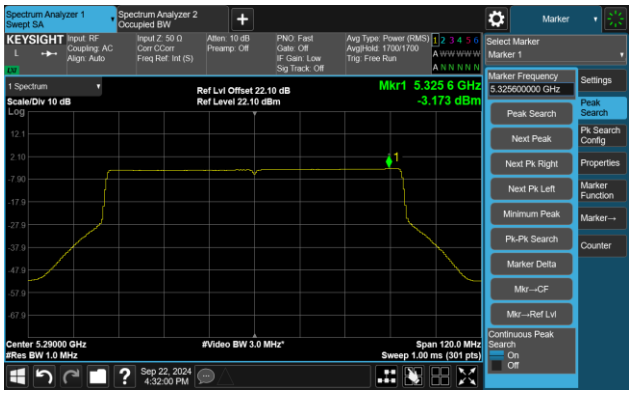
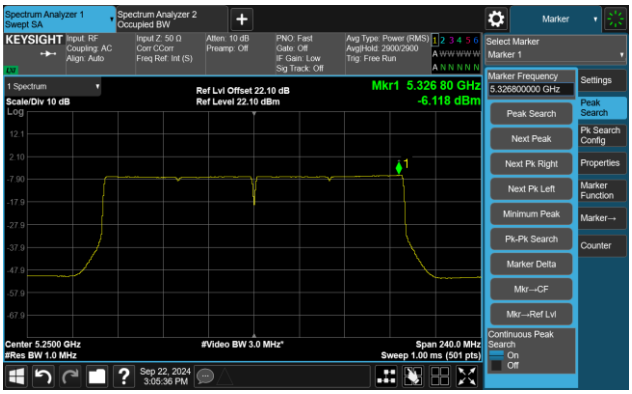
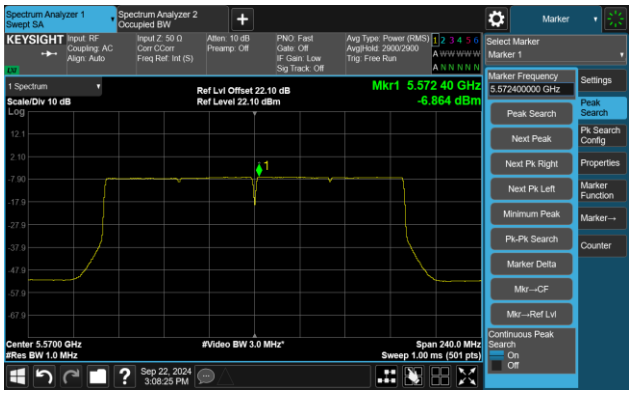
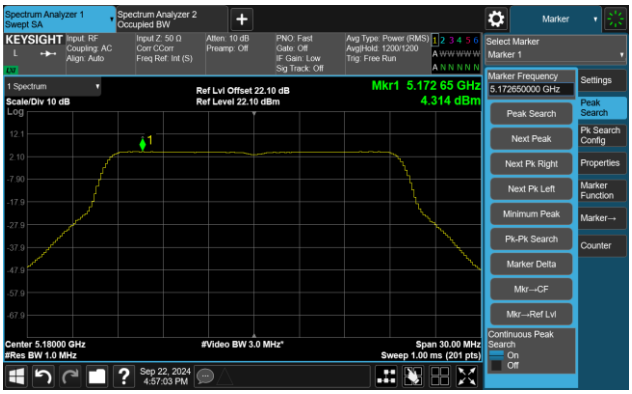
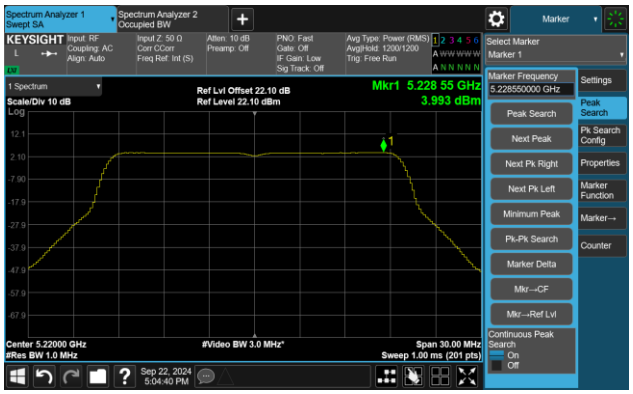
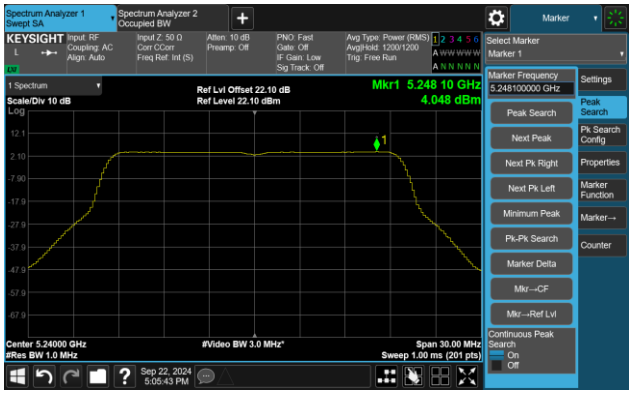
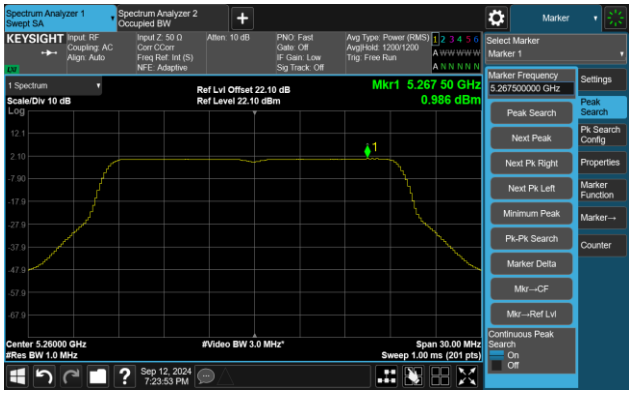
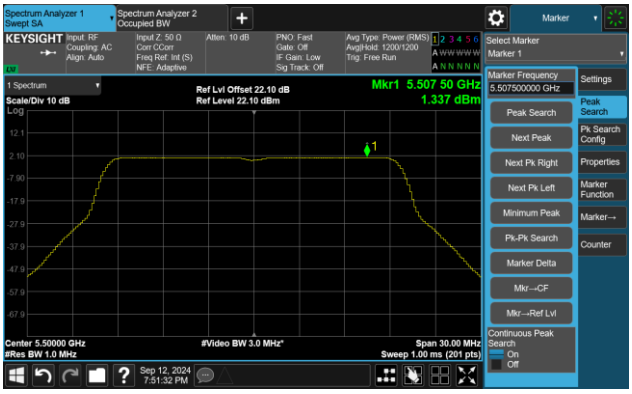
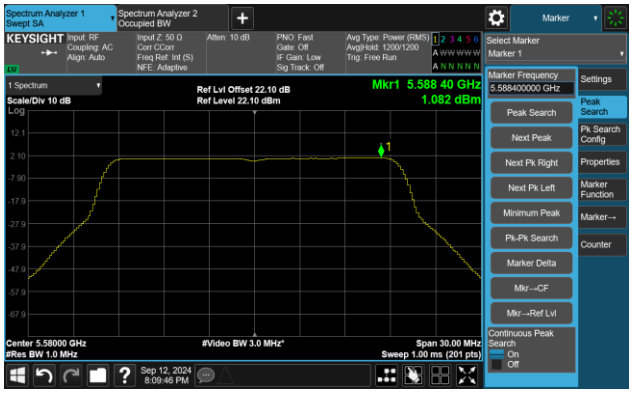
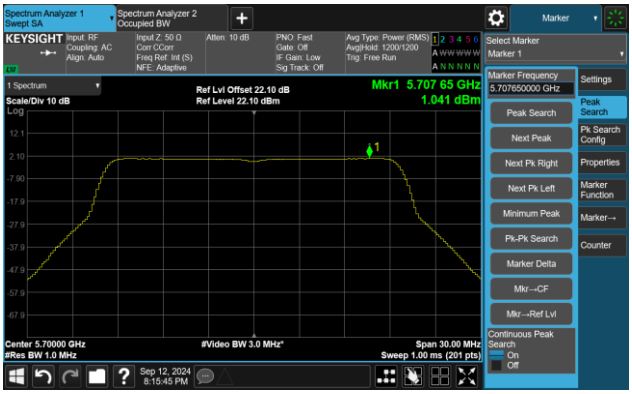
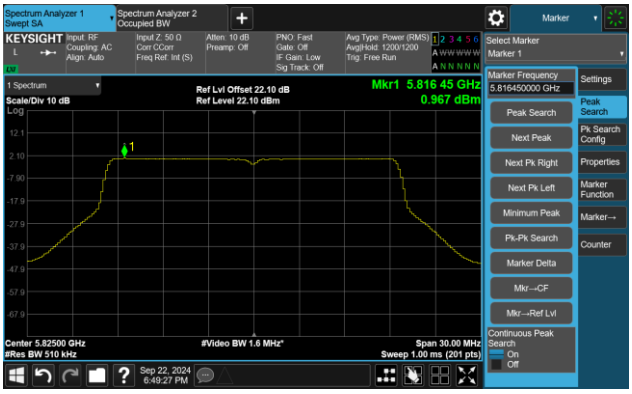
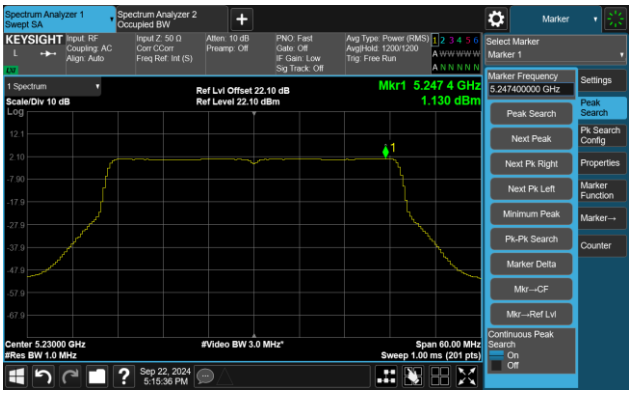
802.11ax-HE80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

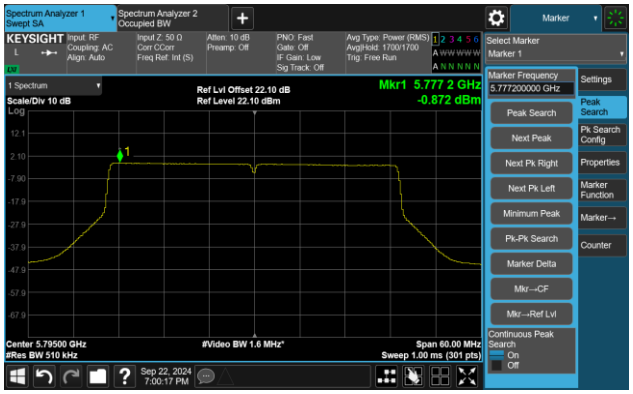
802.11ax-HE160 Power Spectral Density- Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

802.11be-EHT20 Power Spectral Density- Ant 3	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

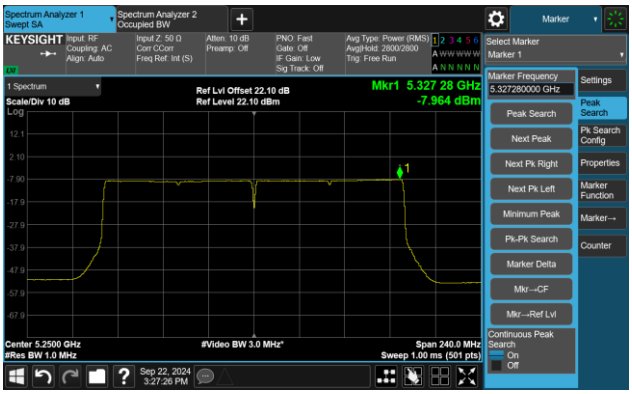
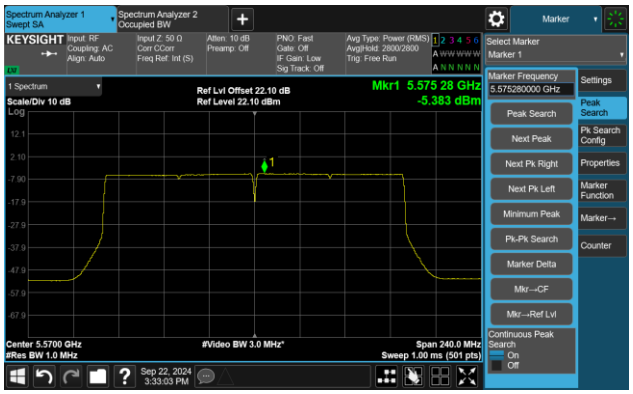
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	**Channel 144(5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	

Channel 165 (5825MHz)	
	

802.11be-EHT40 Power Spectral Density- Ant 3	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11be-EHT80 Power Spectral Density- Ant 3	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11be-EHT160 Power Spectral Density- Ant 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-09-28	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	13.25	13.37	13.24	13.23
		- 20	13.43	12.86	12.78	12.76
		- 10	12.70	10.81	12.07	10.49
		0	9.32	9.20	7.36	7.07
		+ 10	6.45	4.44	3.49	3.30
		+ 20	1.07	0.46	0.37	0.36
		+ 30	-0.53	-1.32	-1.61	-1.72
		+ 40	-1.98	-2.11	-2.17	-2.15
		+ 50	-0.82	-2.08	-0.38	0.26
115%	138	+ 20	1.75	0.27	0.19	0.26
85%	102	+ 20	0.24	-0.10	-0.17	-0.15

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

A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9647.9	42.7	6.2	48.9	68.2	-19.3	Peak	Horizontal
*	10355.1	49.6	5.7	55.3	68.2	-12.9	Peak	Horizontal
	11568.9	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
	12163.9	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Vertical
*	10356.8	47.7	5.7	53.4	68.2	-14.8	Peak	Vertical
	11492.4	43.6	5.3	48.9	74.0	-25.1	Peak	Vertical
	11997.3	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7402.2	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
*	9868.9	41.6	6.2	47.8	68.2	-20.4	Peak	Horizontal
*	10436.7	47.7	5.7	53.4	68.2	-14.8	Peak	Horizontal
	11388.7	42.7	5.5	48.2	74.0	-25.8	Peak	Horizontal
*	9647.9	42.5	6.2	48.7	68.2	-19.5	Peak	Vertical
*	10438.4	45.4	5.7	51.1	68.2	-17.1	Peak	Vertical
	11342.8	42.5	5.5	48.0	74.0	-26.0	Peak	Vertical
	11851.1	44.2	4.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
*	10482.6	44.9	5.6	50.5	68.2	-17.7	Peak	Horizontal
	11419.3	43.1	5.4	48.5	74.0	-25.5	Peak	Horizontal
	12004.1	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Vertical
*	10472.4	43.1	5.6	48.7	68.2	-19.5	Peak	Vertical
	11091.2	43.8	5.1	48.9	74.0	-25.1	Peak	Vertical
	12546.4	45.2	5.2	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
*	10516.6	45.7	5.6	51.3	68.2	-16.9	Peak	Horizontal
	11472.0	42.7	5.4	48.1	74.0	-25.9	Peak	Horizontal
	12384.9	43.7	4.7	48.4	74.0	-25.6	Peak	Horizontal
*	10523.4	43.1	5.6	48.7	68.2	-19.5	Peak	Vertical
	11443.1	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	12167.3	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14268.5	45.4	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.6	6.2	48.8	68.2	-19.4	Peak	Horizontal
	10610.1	33.9	5.4	39.3	54.0	-14.7	Average	Horizontal
	10610.1	45.8	5.4	51.2	74.0	-22.8	Peak	Horizontal
	11563.8	43.5	5.1	48.6	74.0	-25.4	Peak	Horizontal
*	14251.5	45.7	5.6	51.3	68.2	-16.9	Peak	Horizontal
*	9763.5	41.1	6.1	47.2	68.2	-21.0	Peak	Vertical
*	10113.7	41.1	5.8	46.9	68.2	-21.3	Peak	Vertical
	11397.2	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	12189.4	43.4	5.0	48.4	74.0	-25.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.6	6.2	49.8	68.2	-18.4	Peak	Horizontal
	10632.2	35.1	5.3	40.4	54.0	-13.6	Average	Horizontal
	10632.2	46.3	5.3	51.6	74.0	-22.4	Peak	Horizontal
	11937.8	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14899.2	46.7	5.7	52.4	68.2	-15.8	Peak	Horizontal
*	10219.1	42.2	6.0	48.2	68.2	-20.0	Peak	Vertical
	11235.7	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	11975.2	44.1	5.2	49.3	74.0	-24.7	Peak	Vertical
*	13838.4	45.4	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9999.8	41.6	5.9	47.5	68.2	-20.7	Peak	Horizontal
	11407.4	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	11970.1	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
*	13886.0	44.1	5.1	49.2	68.2	-19.0	Peak	Horizontal
*	10139.2	41.7	5.8	47.5	68.2	-20.7	Peak	Vertical
	11570.6	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
	12027.9	43.1	5.1	48.2	74.0	-25.8	Peak	Vertical
*	13777.2	44.5	4.8	49.3	68.2	-18.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9855.3	39.8	6.2	46.0	68.2	-22.2	Peak	Horizontal
	11154.1	41.8	5.1	46.9	74.0	-27.1	Peak	Horizontal
	11772.9	42.5	4.7	47.2	74.0	-26.8	Peak	Horizontal
*	12821.8	44.3	5.4	49.7	68.2	-18.5	Peak	Horizontal
*	10203.8	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
	11621.6	42.2	5.0	47.2	74.0	-26.8	Peak	Vertical
	12265.9	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	13982.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	11451.6	42.1	5.3	47.4	74.0	-26.6	Peak	Horizontal
	12104.4	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	15067.5	44.8	5.8	50.6	68.2	-17.6	Peak	Horizontal
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Vertical
*	10314.3	40.6	5.7	46.3	68.2	-21.9	Peak	Vertical
	11395.5	43.1	5.5	48.6	74.0	-25.4	Peak	Vertical
	12367.9	43.2	4.7	47.9	74.0	-26.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
	11133.7	42.0	5.2	47.2	74.0	-26.8	Peak	Horizontal
	11655.6	42.4	4.9	47.3	74.0	-26.7	Peak	Horizontal
*	14362.0	46.3	5.6	51.9	68.2	-16.3	Peak	Horizontal
*	9817.9	40.2	6.2	46.4	68.2	-21.8	Peak	Vertical
	11540.0	41.6	5.1	46.7	74.0	-27.3	Peak	Vertical
	12413.8	42.9	4.7	47.6	74.0	-26.4	Peak	Vertical
*	14166.5	44.6	5.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.0	6.2	49.2	68.2	-19.0	Peak	Horizontal
*	10429.9	41.6	5.7	47.3	68.2	-20.9	Peak	Horizontal
	11575.7	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
	12078.9	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	10163.0	40.5	5.9	46.4	68.2	-21.8	Peak	Vertical
	11160.9	42.0	5.1	47.1	74.0	-26.9	Peak	Vertical
	12201.3	43.5	5.0	48.5	74.0	-25.5	Peak	Vertical
*	13921.7	44.3	5.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Horizontal
	11371.7	42.6	5.5	48.1	74.0	-25.9	Peak	Horizontal
	12034.7	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	14700.3	46.0	5.7	51.7	68.2	-16.5	Peak	Horizontal
*	10171.5	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11449.9	42.6	5.3	47.9	74.0	-26.1	Peak	Vertical
	12058.5	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
*	13775.5	45.7	4.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10001.5	40.9	5.9	46.8	68.2	-21.4	Peak	Horizontal
	11490.7	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	12012.6	42.4	5.0	47.4	74.0	-26.6	Peak	Horizontal
*	14220.9	44.3	5.5	49.8	68.2	-18.4	Peak	Horizontal
*	10207.2	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11431.2	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	12298.2	44.7	4.8	49.5	74.0	-24.5	Peak	Vertical
*	14115.5	45.7	5.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	49.3	5.7	55.0	68.2	-13.2	Peak	Horizontal
	11395.5	42.6	5.5	48.1	74.0	-25.9	Peak	Horizontal
	11898.7	42.9	4.9	47.8	74.0	-26.2	Peak	Horizontal
*	14945.1	46.9	5.8	52.7	68.2	-15.5	Peak	Horizontal
*	9647.9	42.0	6.2	48.2	68.2	-20.0	Peak	Vertical
*	10358.5	47.2	5.7	52.9	68.2	-15.3	Peak	Vertical
	11296.9	41.8	5.4	47.2	74.0	-26.8	Peak	Vertical
	11852.8	42.6	4.9	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Horizontal
*	10436.7	46.8	5.7	52.5	68.2	-15.7	Peak	Horizontal
	11262.9	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12247.2	43.8	4.8	48.6	74.0	-25.4	Peak	Horizontal
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Vertical
*	10433.3	43.9	5.7	49.6	68.2	-18.6	Peak	Vertical
	11557.0	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
	12359.4	45.2	4.8	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Horizontal
*	10474.1	44.9	5.6	50.5	68.2	-17.7	Peak	Horizontal
	11504.3	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	12186.0	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
*	9760.1	41.7	6.1	47.8	68.2	-20.4	Peak	Vertical
*	10477.5	43.3	5.6	48.9	68.2	-19.3	Peak	Vertical
	11356.4	41.7	5.5	47.2	74.0	-26.8	Peak	Vertical
	12405.3	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.0	6.2	49.2	68.2	-19.0	Peak	Horizontal
*	10518.3	44.1	5.6	49.7	68.2	-18.5	Peak	Horizontal
	11118.4	42.3	5.1	47.4	74.0	-26.6	Peak	Horizontal
	11951.4	42.8	5.2	48.0	74.0	-26.0	Peak	Horizontal
*	10156.2	41.7	5.9	47.6	68.2	-20.6	Peak	Vertical
	11738.9	42.7	4.8	47.5	74.0	-26.5	Peak	Vertical
	12403.6	43.4	4.7	48.1	74.0	-25.9	Peak	Vertical
*	13784.0	44.6	4.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
*	10591.4	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
	11648.8	43.4	4.9	48.3	74.0	-25.7	Peak	Horizontal
	12175.8	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	10101.8	41.5	5.9	47.4	68.2	-20.8	Peak	Vertical
*	10594.8	43.4	5.4	48.8	68.2	-19.4	Peak	Vertical
	11298.6	43.1	5.4	48.5	74.0	-25.5	Peak	Vertical
	11747.4	43.0	4.7	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Horizontal
*	10210.6	41.2	6.0	47.2	68.2	-21.0	Peak	Horizontal
	10632.2	43.9	5.3	49.2	74.0	-24.8	Peak	Horizontal
	11805.2	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	9647.9	42.9	6.2	49.1	68.2	-19.1	Peak	Vertical
*	10140.9	41.5	5.8	47.3	68.2	-20.9	Peak	Vertical
	11084.4	42.2	5.0	47.2	74.0	-26.8	Peak	Vertical
	11922.5	42.6	4.9	47.5	74.0	-26.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
*	10055.9	42.3	5.9	48.2	68.2	-20.0	Peak	Horizontal
	11415.9	41.9	5.4	47.3	74.0	-26.7	Peak	Horizontal
	11720.2	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	10025.3	41.3	6.0	47.3	68.2	-20.9	Peak	Vertical
*	10348.3	41.8	5.8	47.6	68.2	-20.6	Peak	Vertical
	11135.4	42.4	5.2	47.6	74.0	-26.4	Peak	Vertical
	11973.5	42.7	5.2	47.9	74.0	-26.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.2	6.2	49.4	68.2	-18.8	Peak	Horizontal
*	10251.4	41.4	5.9	47.3	68.2	-20.9	Peak	Horizontal
	11706.6	42.6	4.8	47.4	74.0	-26.6	Peak	Horizontal
	12441.0	44.4	4.8	49.2	74.0	-24.8	Peak	Horizontal
*	9636.0	40.7	6.2	46.9	68.2	-21.3	Peak	Vertical
*	10135.8	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11404.0	41.6	5.6	47.2	74.0	-26.8	Peak	Vertical
	11563.8	42.6	5.1	47.7	74.0	-26.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
	11205.1	42.3	5.3	47.6	74.0	-26.4	Peak	Horizontal
	11874.9	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
*	13889.4	45.7	5.1	50.8	68.2	-17.4	Peak	Horizontal
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Vertical
*	10220.8	41.8	6.0	47.8	68.2	-20.4	Peak	Vertical
	11461.8	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	11987.1	43.1	5.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
*	10208.9	41.3	6.0	47.3	68.2	-20.9	Peak	Horizontal
	11337.7	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
	11793.3	42.9	4.8	47.7	74.0	-26.3	Peak	Horizontal
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Vertical
	11436.3	43.3	5.3	48.6	74.0	-25.4	Peak	Vertical
	12197.9	44.3	5.0	49.3	74.0	-24.7	Peak	Vertical
*	13182.2	46.0	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
*	10205.5	41.3	5.9	47.2	68.2	-21.0	Peak	Horizontal
	11388.7	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
	11779.7	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Vertical
*	10224.2	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11035.1	41.9	5.1	47.0	74.0	-27.0	Peak	Vertical
	11737.2	42.6	4.8	47.4	74.0	-26.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.3	6.2	49.5	68.2	-18.7	Peak	Horizontal
*	10271.8	41.7	5.8	47.5	68.2	-20.7	Peak	Horizontal
	11451.6	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	11880.0	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
*	10032.1	41.2	6.0	47.2	68.2	-21.0	Peak	Vertical
	11506.0	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	12226.8	43.4	4.8	48.2	74.0	-25.8	Peak	Vertical
*	14022.0	45.0	5.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Horizontal
	11449.9	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12238.7	43.8	4.8	48.6	74.0	-25.4	Peak	Horizontal
*	12835.4	45.1	5.4	50.5	68.2	-17.7	Peak	Horizontal
*	10129.0	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11206.8	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
	11963.3	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	13829.9	45.6	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10389.1	42.9	5.6	48.5	68.2	-19.7	Peak	Horizontal
	11475.4	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12070.4	43.7	5.1	48.8	74.0	-25.2	Peak	Horizontal
*	13685.4	46.4	4.6	51.0	68.2	-17.2	Peak	Horizontal
*	10350.0	43.4	5.8	49.2	68.2	-19.0	Peak	Vertical
	11405.7	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12298.2	44.0	4.8	48.8	74.0	-25.2	Peak	Vertical
*	12847.3	44.9	5.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Horizontal
*	10448.6	43.7	5.6	49.3	68.2	-18.9	Peak	Horizontal
	10987.5	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	11672.6	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	9800.9	41.0	6.3	47.3	68.2	-20.9	Peak	Vertical
	11050.4	42.2	5.1	47.3	74.0	-26.7	Peak	Vertical
	11710.0	42.7	4.8	47.5	74.0	-26.5	Peak	Vertical
*	13826.5	44.8	4.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	44.0	6.2	50.2	68.2	-18.0	Peak	Horizontal
*	9947.1	41.0	6.1	47.1	68.2	-21.1	Peak	Horizontal
	11473.7	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	11973.5	42.9	5.2	48.1	74.0	-25.9	Peak	Horizontal
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Vertical
	10968.8	42.3	5.0	47.3	74.0	-26.7	Peak	Vertical
	11951.4	43.6	5.2	48.8	74.0	-25.2	Peak	Vertical
*	12855.8	45.0	5.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	44.4	6.2	50.6	68.2	-17.6	Peak	Horizontal
	11120.1	42.7	5.1	47.8	74.0	-26.2	Peak	Horizontal
	11931.0	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14210.7	45.6	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Vertical
	11562.1	42.7	5.1	47.8	74.0	-26.2	Peak	Vertical
	12174.1	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
*	14987.6	46.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Horizontal
	11405.7	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	11965.0	43.7	5.2	48.9	74.0	-25.1	Peak	Horizontal
*	13892.8	44.6	5.0	49.6	68.2	-18.6	Peak	Horizontal
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Vertical
	11004.5	42.5	5.1	47.6	74.0	-26.4	Peak	Vertical
	11958.2	43.4	5.2	48.6	74.0	-25.4	Peak	Vertical
*	14946.8	45.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.7	6.2	49.9	68.2	-18.3	Peak	Horizontal
	11376.8	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
	12048.3	43.4	5.2	48.6	74.0	-25.4	Peak	Horizontal
*	13862.2	45.5	4.9	50.4	68.2	-17.8	Peak	Horizontal
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Vertical
	11441.4	43.1	5.3	48.4	74.0	-25.6	Peak	Vertical
	11976.9	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	14079.8	45.3	5.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.2	6.2	49.4	68.2	-18.8	Peak	Horizontal
*	10288.8	41.9	5.8	47.7	68.2	-20.5	Peak	Horizontal
	10943.3	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
	11778.0	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	10217.4	41.4	6.0	47.4	68.2	-20.8	Peak	Vertical
	11591.0	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
	12095.9	43.1	5.2	48.3	74.0	-25.7	Peak	Vertical
*	14870.3	46.9	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.8	6.2	50.0	68.2	-18.2	Peak	Horizontal
	11456.7	42.8	5.3	48.1	74.0	-25.9	Peak	Horizontal
	12267.6	43.2	4.8	48.0	74.0	-26.0	Peak	Horizontal
*	14144.4	45.8	5.6	51.4	68.2	-16.8	Peak	Horizontal
*	10348.3	41.1	5.8	46.9	68.2	-21.3	Peak	Vertical
	11429.5	42.2	5.4	47.6	74.0	-26.4	Peak	Vertical
	11708.3	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	15077.7	46.5	5.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.6	6.2	49.8	68.2	-18.4	Peak	Horizontal
*	10220.8	41.3	6.0	47.3	68.2	-20.9	Peak	Horizontal
	11028.3	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
	11738.9	43.4	4.8	48.2	74.0	-25.8	Peak	Horizontal
*	10164.7	41.4	6.0	47.4	68.2	-20.8	Peak	Vertical
	11228.9	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	11963.3	42.9	5.2	48.1	74.0	-25.9	Peak	Vertical
*	13920.0	44.7	5.3	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11240.8	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	12043.2	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14550.7	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	9800.9	40.9	6.3	47.2	68.2	-21.0	Peak	Vertical
	11448.2	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	12429.1	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	14113.8	45.2	5.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.7	6.2	47.9	68.2	-20.3	Peak	Horizontal
	11429.5	42.3	5.4	47.7	74.0	-26.3	Peak	Horizontal
*	12791.2	43.2	5.6	48.8	68.2	-19.4	Peak	Horizontal
*	14052.6	45.5	5.4	50.9	68.2	-17.3	Peak	Horizontal
*	9814.5	40.9	6.2	47.1	68.2	-21.1	Peak	Vertical
	11007.9	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
	12337.3	43.6	4.7	48.3	74.0	-25.7	Peak	Vertical
*	14091.7	44.8	5.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Horizontal
	11361.5	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	11982.0	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	14159.7	44.2	5.6	49.8	68.2	-18.4	Peak	Horizontal
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Vertical
	10899.1	41.9	5.2	47.1	74.0	-26.9	Peak	Vertical
	12342.4	43.2	4.7	47.9	74.0	-26.1	Peak	Vertical
*	13829.9	45.0	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
	11473.7	42.1	5.4	47.5	74.0	-26.5	Peak	Horizontal
	11953.1	43.8	5.2	49.0	74.0	-25.0	Peak	Horizontal
*	14018.6	43.5	5.5	49.0	68.2	-19.2	Peak	Horizontal
*	10112.0	41.5	5.8	47.3	68.2	-20.9	Peak	Vertical
	11524.7	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
	12243.8	44.0	4.8	48.8	74.0	-25.2	Peak	Vertical
*	14061.1	45.1	5.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10132.4	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11861.3	42.1	4.9	47.0	74.0	-27.0	Peak	Horizontal
	12636.5	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
*	14088.3	44.4	5.5	49.9	68.2	-18.3	Peak	Horizontal
*	9753.3	41.8	6.0	47.8	68.2	-20.4	Peak	Vertical
	11373.4	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12488.6	44.0	4.9	48.9	74.0	-25.1	Peak	Vertical
*	14074.7	46.2	5.4	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11817.1	43.9	4.9	48.8	74.0	-25.2	Peak	Horizontal
	12060.2	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	14188.6	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
*	10127.3	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11942.9	43.2	5.1	48.3	74.0	-25.7	Peak	Vertical
	12197.9	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
*	14190.3	44.4	5.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10511.5	40.4	5.6	46.0	68.2	-22.2	Peak	Horizontal
	11657.3	42.7	4.9	47.6	74.0	-26.4	Peak	Horizontal
	12291.4	43.4	4.9	48.3	74.0	-25.7	Peak	Horizontal
*	14244.7	45.1	5.6	50.7	68.2	-17.5	Peak	Horizontal
*	9766.9	40.3	6.1	46.4	68.2	-21.8	Peak	Vertical
	11334.3	41.9	5.4	47.3	74.0	-26.7	Peak	Vertical
	12400.2	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	13848.6	44.6	4.9	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)

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11ac-VHT160 – Channel 25
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11468.6	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12362.8	44.6	4.7	49.3	74.0	-24.7	Peak	Horizontal
*	13925.1	44.6	5.3	49.9	68.2	-18.3	Peak	Horizontal
	11514.5	42.2	5.2	47.4	74.0	-26.6	Peak	Vertical
	12425.7	43.0	4.7	47.7	74.0	-26.3	Peak	Vertical
*	12707.9	44.2	5.5	49.7	68.2	-18.5	Peak	Vertical
*	13204.3	44.9	5.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11ac-VHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10234.4	41.2	5.9	47.1	68.2	-21.1	Peak	Horizontal
	11036.8	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	12679.0	43.7	5.5	49.2	74.0	-24.8	Peak	Horizontal
*	13126.1	44.5	4.8	49.3	68.2	-18.9	Peak	Horizontal
*	9651.3	42.1	6.2	48.3	68.2	-19.9	Peak	Vertical
	11781.4	43.3	4.8	48.1	74.0	-25.9	Peak	Vertical
	12595.7	43.8	5.3	49.1	74.0	-24.9	Peak	Vertical
*	13767.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10356.8	47.4	5.7	53.1	68.2	-15.1	Peak	Horizontal
	11074.2	42.3	5.1	47.4	74.0	-26.6	Peak	Horizontal
	12536.2	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14821.0	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	10355.1	45.2	5.7	50.9	68.2	-17.3	Peak	Vertical
	11043.6	41.4	5.1	46.5	74.0	-27.5	Peak	Vertical
	12352.6	43.4	4.7	48.1	74.0	-25.9	Peak	Vertical
*	14957.0	45.9	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10435.0	45.2	5.7	50.9	68.2	-17.3	Peak	Horizontal
	10990.9	41.9	5.1	47.0	74.0	-27.0	Peak	Horizontal
	12247.2	42.9	4.8	47.7	74.0	-26.3	Peak	Horizontal
*	14163.1	45.3	5.6	50.9	68.2	-17.3	Peak	Horizontal
*	10435.0	45.1	5.7	50.8	68.2	-17.4	Peak	Vertical
	11516.2	41.8	5.2	47.0	74.0	-27.0	Peak	Vertical
	12651.8	42.9	5.6	48.5	74.0	-25.5	Peak	Vertical
*	14132.5	44.6	5.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10475.8	43.8	5.6	49.4	68.2	-18.8	Peak	Horizontal
	11295.2	41.5	5.4	46.9	74.0	-27.1	Peak	Horizontal
	12230.2	43.1	4.8	47.9	74.0	-26.1	Peak	Horizontal
*	14532.0	45.2	5.8	51.0	68.2	-17.2	Peak	Horizontal
*	10202.1	40.8	5.9	46.7	68.2	-21.5	Peak	Vertical
	11096.3	41.7	5.1	46.8	74.0	-27.2	Peak	Vertical
	12303.3	43.0	4.7	47.7	74.0	-26.3	Peak	Vertical
*	13869.0	45.0	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10514.9	43.6	5.6	49.2	68.2	-19.0	Peak	Horizontal
	11266.3	41.6	5.4	47.0	74.0	-27.0	Peak	Horizontal
	12424.0	44.3	4.7	49.0	74.0	-25.0	Peak	Horizontal
*	14909.4	46.5	5.7	52.2	68.2	-16.0	Peak	Horizontal
*	10516.6	45.0	5.6	50.6	68.2	-17.6	Peak	Vertical
	11448.2	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12413.8	43.9	4.7	48.6	74.0	-25.4	Peak	Vertical
*	15086.2	46.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10610.1	43.5	5.4	48.9	74.0	-25.1	Peak	Horizontal
	11426.1	41.9	5.4	47.3	74.0	-26.7	Peak	Horizontal
	12289.7	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
*	15035.2	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	9753.3	41.6	6.0	47.6	68.2	-20.6	Peak	Vertical
	11448.2	42.1	5.3	47.4	74.0	-26.6	Peak	Vertical
	12595.7	42.9	5.3	48.2	74.0	-25.8	Peak	Vertical
*	13845.2	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.4	6.2	48.6	68.2	-19.6	Peak	Horizontal
	12090.8	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	12835.4	45.2	5.4	50.6	68.2	-17.6	Peak	Horizontal
*	14594.9	45.8	5.7	51.5	68.2	-16.7	Peak	Horizontal
*	10091.6	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11200.0	41.3	5.3	46.6	74.0	-27.4	Peak	Vertical
	12495.4	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	14030.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Horizontal
	11521.3	43.6	5.2	48.8	74.0	-25.2	Peak	Horizontal
	12310.1	43.0	4.7	47.7	74.0	-26.3	Peak	Horizontal
*	13984.6	44.5	5.4	49.9	68.2	-18.3	Peak	Horizontal
*	9792.4	40.7	6.2	46.9	68.2	-21.3	Peak	Vertical
	10994.3	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
	12140.1	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	13901.3	44.7	5.0	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11478.8	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12597.4	43.7	5.3	49.0	74.0	-25.0	Peak	Horizontal
*	14404.5	45.6	5.7	51.3	68.2	-16.9	Peak	Horizontal
	9071.6	40.4	6.4	46.8	74.0	-27.2	Peak	Vertical
	11371.7	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
*	12723.2	44.5	5.5	50.0	68.2	-18.2	Peak	Vertical
*	14894.1	45.0	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Horizontal
	11434.6	43.0	5.3	48.3	74.0	-25.7	Peak	Horizontal
	12339.0	43.9	4.7	48.6	74.0	-25.4	Peak	Horizontal
*	14028.8	45.6	5.4	51.0	68.2	-17.2	Peak	Horizontal
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Vertical
	11897.0	43.6	4.9	48.5	74.0	-25.5	Peak	Vertical
	12316.9	43.3	4.7	48.0	74.0	-26.0	Peak	Vertical
	15667.6	46.1	6.1	52.2	74.0	-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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.5	6.2	47.7	68.2	-20.5	Peak	Horizontal
	11477.1	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12284.6	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
	15541.8	45.0	5.9	50.9	74.0	-23.1	Peak	Horizontal
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Vertical
	11453.3	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12458.0	43.6	4.9	48.5	74.0	-25.5	Peak	Vertical
*	14309.3	45.1	5.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.5	6.2	48.7	68.2	-19.5	Peak	Horizontal
	11572.3	43.3	5.2	48.5	74.0	-25.5	Peak	Horizontal
	12337.3	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	15052.2	45.5	5.7	51.2	68.2	-17.0	Peak	Horizontal
	8381.4	41.4	5.9	47.3	74.0	-26.7	Peak	Vertical
	11472.0	43.2	5.4	48.6	74.0	-25.4	Peak	Vertical
	12274.4	43.5	4.9	48.4	74.0	-25.6	Peak	Vertical
*	14572.8	46.5	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.2	6.2	48.4	68.2	-19.8	Peak	Horizontal
	11429.5	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
	12398.5	44.0	4.7	48.7	74.0	-25.3	Peak	Horizontal
*	14348.4	45.9	5.5	51.4	68.2	-16.8	Peak	Horizontal
*	9731.2	41.8	6.1	47.9	68.2	-20.3	Peak	Vertical
	11779.7	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
	12500.5	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	14640.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11206.8	42.3	5.3	47.6	74.0	-26.4	Peak	Horizontal
	12401.9	43.4	4.7	48.1	74.0	-25.9	Peak	Horizontal
*	14107.0	44.9	5.3	50.2	68.2	-18.0	Peak	Horizontal
*	14652.7	46.3	5.8	52.1	68.2	-16.1	Peak	Horizontal
*	9814.5	41.7	6.2	47.9	68.2	-20.3	Peak	Vertical
	11330.9	42.5	5.4	47.9	74.0	-26.1	Peak	Vertical
	12315.2	43.4	4.7	48.1	74.0	-25.9	Peak	Vertical
*	14168.2	45.4	5.5	50.9	68.2	-17.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	42.3	5.6	47.9	68.2	-20.3	Peak	Horizontal
	11414.2	43.1	5.5	48.6	74.0	-25.4	Peak	Horizontal
	12041.5	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14152.9	44.3	5.6	49.9	68.2	-18.3	Peak	Horizontal
*	9714.2	40.9	6.1	47.0	68.2	-21.2	Peak	Vertical
	11472.0	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	12226.8	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	13209.4	45.4	5.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
	11485.6	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12381.5	44.2	4.7	48.9	74.0	-25.1	Peak	Horizontal
*	14980.8	46.1	5.7	51.8	68.2	-16.4	Peak	Horizontal
*	10453.7	43.6	5.6	49.2	68.2	-19.0	Peak	Vertical
	11540.0	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
	12512.4	44.3	5.0	49.3	74.0	-24.7	Peak	Vertical
*	14907.7	45.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9469.4	41.0	6.2	47.2	74.0	-26.8	Peak	Horizontal
	11402.3	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
	12481.8	44.0	4.8	48.8	74.0	-25.2	Peak	Horizontal
*	16782.8	47.7	4.1	51.8	68.2	-16.4	Peak	Horizontal
*	10215.7	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
	11375.1	42.3	5.5	47.8	74.0	-26.2	Peak	Vertical
	12410.4	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	14934.9	46.5	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.5	6.2	47.7	68.2	-20.5	Peak	Horizontal
	11568.9	42.4	5.2	47.6	74.0	-26.4	Peak	Horizontal
	12265.9	43.4	4.8	48.2	74.0	-25.8	Peak	Horizontal
*	15045.4	46.1	5.8	51.9	68.2	-16.3	Peak	Horizontal
*	9829.8	41.0	6.1	47.1	68.2	-21.1	Peak	Vertical
	12048.3	43.1	5.2	48.3	74.0	-25.7	Peak	Vertical
	12680.7	44.4	5.5	49.9	74.0	-24.1	Peak	Vertical
*	14156.3	45.8	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.5	6.2	47.7	68.2	-20.5	Peak	Horizontal
	11489.0	43.3	5.3	48.6	74.0	-25.4	Peak	Horizontal
	12177.5	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
*	14064.5	45.5	5.4	50.9	68.2	-17.3	Peak	Horizontal
*	10438.4	41.8	5.7	47.5	68.2	-20.7	Peak	Vertical
	11959.9	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
	12677.3	43.7	5.5	49.2	74.0	-24.8	Peak	Vertical
	15655.7	46.1	6.1	52.2	74.0	-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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
	11057.2	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	12214.9	43.9	4.9	48.8	74.0	-25.2	Peak	Horizontal
*	14299.1	46.4	5.6	52.0	68.2	-16.2	Peak	Horizontal
*	9279.0	40.9	6.3	47.2	68.2	-21.0	Peak	Vertical
	11660.7	43.8	4.9	48.7	74.0	-25.3	Peak	Vertical
	12369.6	44.8	4.7	49.5	74.0	-24.5	Peak	Vertical
*	14987.6	45.8	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.1	6.2	48.3	68.2	-19.9	Peak	Horizontal
	11577.4	43.8	5.2	49.0	74.0	-25.0	Peak	Horizontal
	12580.4	43.8	5.2	49.0	74.0	-25.0	Peak	Horizontal
*	14304.2	45.9	5.6	51.5	68.2	-16.7	Peak	Horizontal
*	10122.2	41.4	5.9	47.3	68.2	-20.9	Peak	Vertical
	11455.0	43.4	5.3	48.7	74.0	-25.3	Peak	Vertical
	12140.1	43.4	5.0	48.4	74.0	-25.6	Peak	Vertical
*	13903.0	45.8	4.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10057.6	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11954.8	43.5	5.2	48.7	74.0	-25.3	Peak	Horizontal
	12418.9	45.1	4.7	49.8	74.0	-24.2	Peak	Horizontal
*	14146.1	45.2	5.6	50.8	68.2	-17.4	Peak	Horizontal
*	10173.2	41.5	5.9	47.4	68.2	-20.8	Peak	Vertical
	11398.9	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12685.8	44.3	5.5	49.8	74.0	-24.2	Peak	Vertical
*	14974.0	46.3	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9999.8	42.0	5.9	47.9	68.2	-20.3	Peak	Horizontal
	11098.0	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	12165.6	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	13748.3	45.1	4.7	49.8	68.2	-18.4	Peak	Horizontal
*	10159.6	41.8	5.9	47.7	68.2	-20.5	Peak	Vertical
	11429.5	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	11983.7	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	12891.5	45.4	5.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10144.3	41.2	5.8	47.0	68.2	-21.2	Peak	Horizontal
	11499.2	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
*	12726.6	44.8	5.5	50.3	68.2	-17.9	Peak	Horizontal
*	14035.6	45.3	5.4	50.7	68.2	-17.5	Peak	Horizontal
*	10350.0	41.3	5.8	47.1	68.2	-21.1	Peak	Vertical
	11087.8	42.1	5.0	47.1	74.0	-26.9	Peak	Vertical
	12043.2	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
*	14071.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10372.1	42.5	5.6	48.1	68.2	-20.1	Peak	Horizontal
	11497.5	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12492.0	44.3	5.0	49.3	74.0	-24.7	Peak	Horizontal
	15582.6	46.2	5.9	52.1	74.0	-21.9	Peak	Horizontal
*	9647.9	42.0	6.2	48.2	68.2	-20.0	Peak	Vertical
	11519.6	43.2	5.2	48.4	74.0	-25.6	Peak	Vertical
	12293.1	43.7	4.9	48.6	74.0	-25.4	Peak	Vertical
*	14851.6	46.3	5.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Horizontal
	11016.4	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	12386.6	44.1	4.7	48.8	74.0	-25.2	Peak	Horizontal
*	14965.5	46.1	5.7	51.8	68.2	-16.4	Peak	Horizontal
*	9709.1	41.2	6.1	47.3	68.2	-20.9	Peak	Vertical
	11191.5	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
	12449.5	44.2	4.9	49.1	74.0	-24.9	Peak	Vertical
*	14958.7	46.5	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.7	6.2	48.9	68.2	-19.3	Peak	Horizontal
	10880.4	42.4	5.1	47.5	74.0	-26.5	Peak	Horizontal
	12367.9	44.3	4.7	49.0	74.0	-25.0	Peak	Horizontal
	15980.4	46.1	6.2	52.3	74.0	-21.7	Peak	Horizontal
*	9846.8	42.1	6.2	48.3	68.2	-19.9	Peak	Vertical
	11393.8	42.6	5.5	48.1	74.0	-25.9	Peak	Vertical
	11976.9	43.9	5.2	49.1	74.0	-24.9	Peak	Vertical
*	15081.1	45.6	5.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.7	6.2	48.9	68.2	-19.3	Peak	Horizontal
	11431.2	43.0	5.4	48.4	74.0	-25.6	Peak	Horizontal
	12430.8	44.3	4.7	49.0	74.0	-25.0	Peak	Horizontal
*	15030.1	46.5	5.7	52.2	68.2	-16.0	Peak	Horizontal
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Vertical
	11830.7	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
	12662.0	43.9	5.6	49.5	74.0	-24.5	Peak	Vertical
*	15036.9	47.3	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9676.8	42.0	6.2	48.2	68.2	-20.0	Peak	Horizontal
	11524.7	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
	12429.1	44.4	4.7	49.1	74.0	-24.9	Peak	Horizontal
*	14849.9	46.1	5.5	51.6	68.2	-16.6	Peak	Horizontal
*	10183.4	41.7	5.9	47.6	68.2	-20.6	Peak	Vertical
	11380.2	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12390.0	44.4	4.7	49.1	74.0	-24.9	Peak	Vertical
*	14795.5	46.0	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Horizontal
	11432.9	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12162.2	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	14237.9	45.7	5.6	51.3	68.2	-16.9	Peak	Horizontal
*	10460.5	42.2	5.6	47.8	68.2	-20.4	Peak	Vertical
	11526.4	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
	12271.0	44.2	4.8	49.0	74.0	-25.0	Peak	Vertical
*	15050.5	45.9	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.2	6.2	49.4	68.2	-18.8	Peak	Horizontal
	11211.9	43.3	5.3	48.6	74.0	-25.4	Peak	Horizontal
*	12745.3	44.0	5.6	49.6	68.2	-18.6	Peak	Horizontal
	15540.1	46.7	5.9	52.6	74.0	-21.4	Peak	Horizontal
*	9916.5	41.3	6.0	47.3	68.2	-20.9	Peak	Vertical
	11494.1	43.2	5.3	48.5	74.0	-25.5	Peak	Vertical
	12677.3	43.8	5.5	49.3	74.0	-24.7	Peak	Vertical
	15363.3	46.6	5.8	52.4	74.0	-21.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	43.3	6.2	49.5	68.2	-18.7	Peak	Horizontal
	11274.8	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
	12656.9	43.7	5.6	49.3	74.0	-24.7	Peak	Horizontal
*	14526.9	45.9	5.8	51.7	68.2	-16.5	Peak	Horizontal
*	8956.0	41.4	6.3	47.7	68.2	-20.5	Peak	Vertical
	11429.5	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	12553.2	43.7	5.2	48.9	74.0	-25.1	Peak	Vertical
*	14523.5	45.8	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10351.7	49.3	5.8	55.1	68.2	-13.1	Peak	Horizontal
	10810.7	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
	12656.9	44.3	5.6	49.9	74.0	-24.1	Peak	Horizontal
*	13506.9	45.8	4.8	50.6	68.2	-17.6	Peak	Horizontal
*	10355.1	45.2	5.7	50.9	68.2	-17.3	Peak	Vertical
	11262.9	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	12425.7	44.4	4.7	49.1	74.0	-24.9	Peak	Vertical
*	14989.3	45.8	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10431.6	46.5	5.7	52.2	68.2	-16.0	Peak	Horizontal
	11317.3	42.8	5.4	48.2	74.0	-25.8	Peak	Horizontal
	12194.5	43.9	5.0	48.9	74.0	-25.1	Peak	Horizontal
*	13185.6	45.7	4.9	50.6	68.2	-17.6	Peak	Horizontal
*	10438.4	42.6	5.7	48.3	68.2	-19.9	Peak	Vertical
	11490.7	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	12597.4	43.7	5.3	49.0	74.0	-25.0	Peak	Vertical
*	14880.5	46.9	5.7	52.6	68.2	-15.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10475.8	45.2	5.6	50.8	68.2	-17.4	Peak	Horizontal
	11558.7	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
	12663.7	45.1	5.6	50.7	74.0	-23.3	Peak	Horizontal
*	15280.0	46.2	5.9	52.1	68.2	-16.1	Peak	Horizontal
*	9902.9	42.5	6.1	48.6	68.2	-19.6	Peak	Vertical
	11511.1	43.7	5.3	49.0	74.0	-25.0	Peak	Vertical
	12369.6	44.2	4.7	48.9	74.0	-25.1	Peak	Vertical
*	14523.5	45.9	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10518.3	44.2	5.6	49.8	68.2	-18.4	Peak	Horizontal
	11465.2	42.7	5.4	48.1	74.0	-25.9	Peak	Horizontal
	12393.4	44.5	4.7	49.2	74.0	-24.8	Peak	Horizontal
*	15101.5	46.7	5.8	52.5	68.2	-15.7	Peak	Horizontal
*	9809.4	42.0	6.3	48.3	68.2	-19.9	Peak	Vertical
	12004.1	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
	12653.5	44.0	5.6	49.6	74.0	-24.4	Peak	Vertical
*	14339.9	46.0	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10594.8	43.8	5.4	49.2	68.2	-19.0	Peak	Horizontal
	11582.5	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
	12464.8	44.3	4.8	49.1	74.0	-24.9	Peak	Horizontal
*	14368.8	46.1	5.6	51.7	68.2	-16.5	Peak	Horizontal
	10605.0	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	11470.3	43.1	5.4	48.5	74.0	-25.5	Peak	Vertical
*	12753.8	44.6	5.6	50.2	68.2	-18.0	Peak	Vertical
*	14358.6	46.8	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10630.5	42.5	5.3	47.8	74.0	-26.2	Peak	Horizontal
	11817.1	43.3	4.9	48.2	74.0	-25.8	Peak	Horizontal
	12667.1	43.3	5.6	48.9	74.0	-25.1	Peak	Horizontal
*	14887.3	46.1	5.7	51.8	68.2	-16.4	Peak	Horizontal
	9052.9	40.8	6.6	47.4	74.0	-26.6	Peak	Vertical
	10914.4	42.1	5.3	47.4	74.0	-26.6	Peak	Vertical
	12286.3	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	14807.4	46.0	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.0	6.2	48.2	68.2	-20.0	Peak	Horizontal
	11006.2	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
	12390.0	43.8	4.7	48.5	74.0	-25.5	Peak	Horizontal
*	14312.7	45.5	5.7	51.2	68.2	-17.0	Peak	Horizontal
*	10025.3	41.4	6.0	47.4	68.2	-20.8	Peak	Vertical
	11470.3	42.5	5.4	47.9	74.0	-26.1	Peak	Vertical
	11927.6	43.2	4.9	48.1	74.0	-25.9	Peak	Vertical
*	14326.3	46.0	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9965.8	41.6	6.0	47.6	68.2	-20.6	Peak	Horizontal
	11506.0	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	12265.9	44.3	4.8	49.1	74.0	-24.9	Peak	Horizontal
*	13874.1	46.7	5.0	51.7	68.2	-16.5	Peak	Horizontal
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Vertical
	11485.6	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	12316.9	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	15028.4	46.1	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.6	6.2	47.8	68.2	-20.4	Peak	Horizontal
	11419.3	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12245.5	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	12757.2	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Vertical
	11475.4	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	12226.8	43.8	4.8	48.6	74.0	-25.4	Peak	Vertical
*	15079.4	45.9	5.9	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Horizontal
	11104.8	44.1	5.1	49.2	74.0	-24.8	Peak	Horizontal
	12446.1	44.1	4.8	48.9	74.0	-25.1	Peak	Horizontal
*	15081.1	45.9	5.9	51.8	68.2	-16.4	Peak	Horizontal
*	10004.9	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	11507.7	42.4	5.3	47.7	74.0	-26.3	Peak	Vertical
	12388.3	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	14248.1	45.4	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.1	6.2	47.3	68.2	-20.9	Peak	Horizontal
	11322.4	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12367.9	43.6	4.7	48.3	74.0	-25.7	Peak	Horizontal
*	14640.8	45.1	5.8	50.9	68.2	-17.3	Peak	Horizontal
*	8721.4	42.0	6.2	48.2	68.2	-20.0	Peak	Vertical
	11664.1	43.3	4.8	48.1	74.0	-25.9	Peak	Vertical
	12019.4	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	14584.7	46.4	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Horizontal
	11432.9	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
	12641.6	44.4	5.5	49.9	74.0	-24.1	Peak	Horizontal
*	15087.9	46.7	5.8	52.5	68.2	-15.7	Peak	Horizontal
*	9880.8	41.0	6.1	47.1	68.2	-21.1	Peak	Vertical
	11339.4	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12175.8	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	14056.0	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT20 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Horizontal
	11325.8	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
	12653.5	44.1	5.6	49.7	74.0	-24.3	Peak	Horizontal
*	14807.4	46.0	5.7	51.7	68.2	-16.5	Peak	Horizontal
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Vertical
	11516.2	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
	12135.0	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	14715.6	45.6	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10375.5	42.9	5.6	48.5	68.2	-19.7	Peak	Horizontal
	11489.0	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	12337.3	44.1	4.7	48.8	74.0	-25.2	Peak	Horizontal
*	13236.6	45.8	4.9	50.7	68.2	-17.5	Peak	Horizontal
*	10180.0	41.6	5.9	47.5	68.2	-20.7	Peak	Vertical
	11791.6	43.7	4.8	48.5	74.0	-25.5	Peak	Vertical
	12379.8	44.1	4.7	48.8	74.0	-25.2	Peak	Vertical
*	13709.2	46.1	4.7	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10453.7	43.6	5.6	49.2	68.2	-19.0	Peak	Horizontal
	11511.1	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12532.8	43.6	5.1	48.7	74.0	-25.3	Peak	Horizontal
*	14367.1	45.8	5.6	51.4	68.2	-16.8	Peak	Horizontal
*	9647.9	41.6	6.2	47.8	68.2	-20.4	Peak	Vertical
	11458.4	42.5	5.3	47.8	74.0	-26.2	Peak	Vertical
	12532.8	43.5	5.1	48.6	74.0	-25.4	Peak	Vertical
*	14365.4	46.5	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.6	6.2	47.8	68.2	-20.4	Peak	Horizontal
	11222.1	42.3	5.3	47.6	74.0	-26.4	Peak	Horizontal
	12223.4	44.0	4.8	48.8	74.0	-25.2	Peak	Horizontal
*	14458.9	46.0	5.7	51.7	68.2	-16.5	Peak	Horizontal
*	9647.9	41.0	6.2	47.2	68.2	-21.0	Peak	Vertical
	11514.5	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
	12571.9	44.1	5.2	49.3	74.0	-24.7	Peak	Vertical
*	15091.3	46.5	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.8	6.2	49.0	68.2	-19.2	Peak	Horizontal
	11388.7	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	12441.0	43.8	4.8	48.6	74.0	-25.4	Peak	Horizontal
*	14945.1	46.4	5.8	52.2	68.2	-16.0	Peak	Horizontal
*	9692.1	41.4	6.1	47.5	68.2	-20.7	Peak	Vertical
	11475.4	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
	12276.1	44.2	4.9	49.1	74.0	-24.9	Peak	Vertical
*	14892.4	45.2	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10412.9	42.1	5.6	47.7	68.2	-20.5	Peak	Horizontal
	11495.8	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	12442.7	44.0	4.8	48.8	74.0	-25.2	Peak	Horizontal
*	15082.8	45.9	5.9	51.8	68.2	-16.4	Peak	Horizontal
*	10205.5	41.8	5.9	47.7	68.2	-20.5	Peak	Vertical
	11475.4	42.6	5.4	48.0	74.0	-26.0	Peak	Vertical
	12539.6	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
*	14586.4	46.0	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.9	6.2	49.1	68.2	-19.1	Peak	Horizontal
	11512.8	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	12352.6	43.7	4.7	48.4	74.0	-25.6	Peak	Horizontal
*	14464.0	45.7	5.7	51.4	68.2	-16.8	Peak	Horizontal
	9039.3	40.9	6.6	47.5	74.0	-26.5	Peak	Vertical
	11499.2	43.3	5.3	48.6	74.0	-25.4	Peak	Vertical
	12196.2	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
	15684.6	45.9	6.0	51.9	74.0	-22.1	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Horizontal
	12012.6	44.2	5.0	49.2	74.0	-24.8	Peak	Horizontal
	12611.0	43.6	5.3	48.9	74.0	-25.1	Peak	Horizontal
*	14295.7	45.5	5.5	51.0	68.2	-17.2	Peak	Horizontal
*	10072.9	41.7	5.9	47.6	68.2	-20.6	Peak	Vertical
	11415.9	42.9	5.4	48.3	74.0	-25.7	Peak	Vertical
	12265.9	44.2	4.8	49.0	74.0	-25.0	Peak	Vertical
*	14581.3	45.7	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.5	6.2	48.7	68.2	-19.5	Peak	Horizontal
	11096.3	42.5	5.1	47.6	74.0	-26.4	Peak	Horizontal
	12289.7	43.7	5.0	48.7	74.0	-25.3	Peak	Horizontal
*	15254.5	45.6	5.7	51.3	68.2	-16.9	Peak	Horizontal
*	8823.4	41.4	6.2	47.6	68.2	-20.6	Peak	Vertical
	11368.3	43.7	5.5	49.2	74.0	-24.8	Peak	Vertical
	12379.8	44.5	4.7	49.2	74.0	-24.8	Peak	Vertical
*	14600.0	45.2	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9715.9	40.9	6.1	47.0	68.2	-21.2	Peak	Horizontal
	11458.4	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	12352.6	44.0	4.7	48.7	74.0	-25.3	Peak	Horizontal
*	12787.8	44.4	5.6	50.0	68.2	-18.2	Peak	Horizontal
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Vertical
	11679.4	42.7	4.8	47.5	74.0	-26.5	Peak	Vertical
	12648.4	43.0	5.6	48.6	74.0	-25.4	Peak	Vertical
	15703.3	45.3	6.2	51.5	74.0	-22.5	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT40 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.8	6.2	48.0	68.2	-20.2	Peak	Horizontal
	11312.2	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
	12306.7	44.3	4.7	49.0	74.0	-25.0	Peak	Horizontal
*	14875.4	46.1	5.7	51.8	68.2	-16.4	Peak	Horizontal
*	9857.0	41.1	6.2	47.3	68.2	-20.9	Peak	Vertical
	11303.7	42.0	5.4	47.4	74.0	-26.6	Peak	Vertical
	11927.6	43.2	4.9	48.1	74.0	-25.9	Peak	Vertical
*	14521.8	45.5	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9901.2	41.1	6.1	47.2	68.2	-21.0	Peak	Horizontal
	11446.5	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12694.3	44.9	5.5	50.4	74.0	-23.6	Peak	Horizontal
*	15001.2	45.6	5.8	51.4	68.2	-16.8	Peak	Horizontal
*	9647.9	41.5	6.2	47.7	68.2	-20.5	Peak	Vertical
	11492.4	43.1	5.3	48.4	74.0	-25.6	Peak	Vertical
	12303.3	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	15004.6	45.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9787.3	41.0	6.1	47.1	68.2	-21.1	Peak	Horizontal
*	10557.4	41.7	5.5	47.2	68.2	-21.0	Peak	Horizontal
	11798.4	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	14020.3	44.9	5.5	50.4	68.2	-17.8	Peak	Horizontal
*	10288.8	41.3	5.8	47.1	68.2	-21.1	Peak	Vertical
	11443.1	42.4	5.3	47.7	74.0	-26.3	Peak	Vertical
	12391.7	44.5	4.7	49.2	74.0	-24.8	Peak	Vertical
*	15031.8	46.0	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.9	6.2	48.1	68.2	-20.1	Peak	Horizontal
	11487.3	43.2	5.4	48.6	74.0	-25.4	Peak	Horizontal
	12004.1	43.6	5.1	48.7	74.0	-25.3	Peak	Horizontal
*	14807.4	45.6	5.7	51.3	68.2	-16.9	Peak	Horizontal
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Vertical
	11239.1	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	12369.6	43.3	4.7	48.0	74.0	-26.0	Peak	Vertical
*	15108.3	46.4	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.4	6.2	47.6	68.2	-20.6	Peak	Horizontal
	11499.2	42.7	5.3	48.0	74.0	-26.0	Peak	Horizontal
	12396.8	44.2	4.7	48.9	74.0	-25.1	Peak	Horizontal
*	14256.6	45.5	5.6	51.1	68.2	-17.1	Peak	Horizontal
*	9647.9	40.6	6.2	46.8	68.2	-21.4	Peak	Vertical
	11470.3	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
*	12702.8	43.9	5.5	49.4	68.2	-18.8	Peak	Vertical
*	14520.1	45.5	5.8	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Horizontal
	11473.7	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	12597.4	42.8	5.3	48.1	74.0	-25.9	Peak	Horizontal
*	14338.2	46.4	5.6	52.0	68.2	-16.2	Peak	Horizontal
*	9841.7	41.6	6.1	47.7	68.2	-20.5	Peak	Vertical
	11572.3	42.7	5.2	47.9	74.0	-26.1	Peak	Vertical
	12386.6	43.8	4.7	48.5	74.0	-25.5	Peak	Vertical
*	14365.4	45.7	5.6	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT80 – 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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.3	6.2	48.5	68.2	-19.7	Peak	Horizontal
	11494.1	42.8	5.3	48.1	74.0	-25.9	Peak	Horizontal
	12391.7	44.2	4.7	48.9	74.0	-25.1	Peak	Horizontal
*	15057.3	46.7	5.7	52.4	68.2	-15.8	Peak	Horizontal
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Vertical
	11429.5	42.7	5.4	48.1	74.0	-25.9	Peak	Vertical
	12583.8	43.8	5.2	49.0	74.0	-25.0	Peak	Vertical
*	14695.2	45.5	5.7	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	42.5	6.2	48.7	68.2	-19.5	Peak	Horizontal
	11534.9	42.7	5.1	47.8	74.0	-26.2	Peak	Horizontal
	12668.8	42.9	5.6	48.5	74.0	-25.5	Peak	Horizontal
*	14299.1	45.8	5.6	51.4	68.2	-16.8	Peak	Horizontal
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Vertical
	11937.8	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
	12422.3	43.6	4.7	48.3	74.0	-25.7	Peak	Vertical
*	14107.0	46.7	5.3	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	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2024-09-16 ~ 2024-09-18	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9647.9	41.6	6.2	47.8	68.2	-20.4	Peak	Horizontal
	11531.5	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	12206.4	44.0	4.9	48.9	74.0	-25.1	Peak	Horizontal
	14486.1	45.4	5.7	51.1	74.0	-22.9	Peak	Horizontal
*	9647.9	41.3	6.2	47.5	68.2	-20.7	Peak	Vertical
	12121.4	43.5	5.0	48.5	74.0	-25.5	Peak	Vertical
	12437.6	44.1	4.8	48.9	74.0	-25.1	Peak	Vertical
*	14509.9	45.7	5.8	51.5	68.2	-16.7	Peak	Vertical

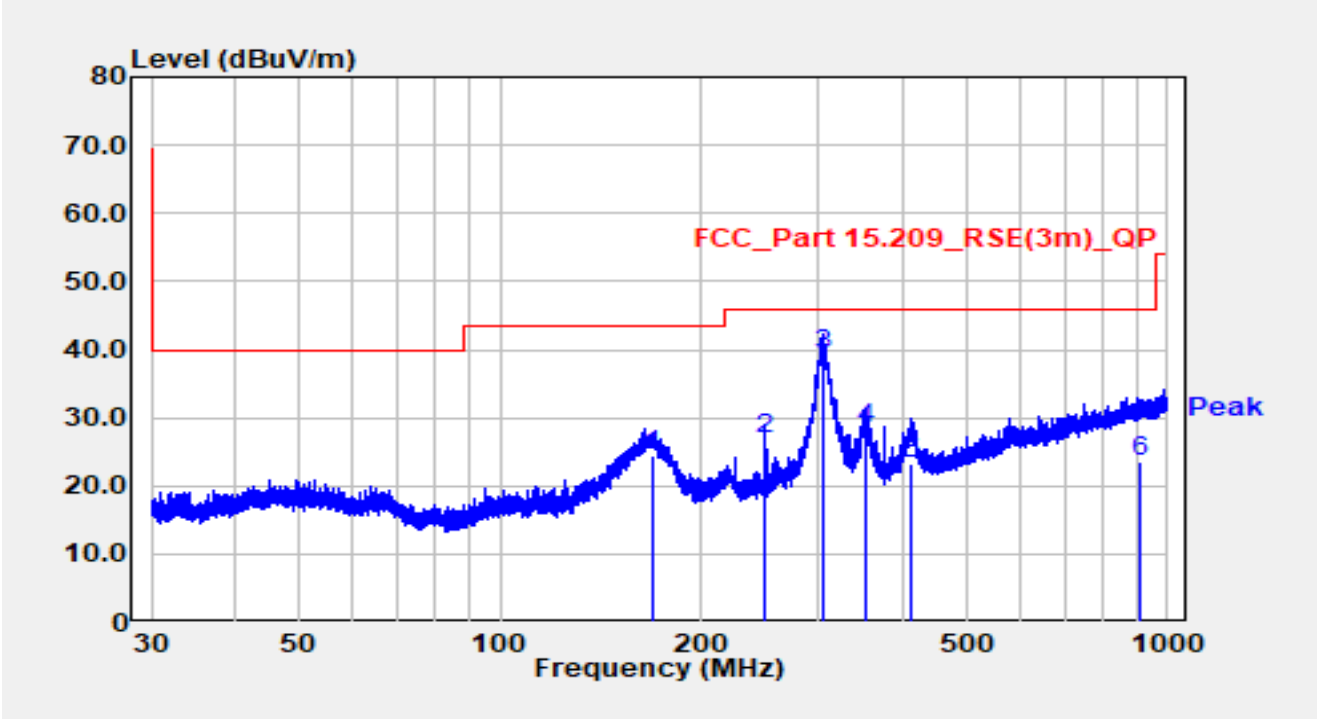
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2024-09-20
Test Engineer	Simon Lu	Temp./Humidity	20.7°C /75.0%
Factor	AC1 9163-25-1000MHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		169.549	9.20	15.32	24.52	-18.98	43.50	QP
2		249.978	7.53	19.44	26.97	-19.03	46.00	QP
3	*	304.702	18.40	20.72	39.12	-6.88	46.00	QP
4		351.622	6.10	22.38	28.48	-17.52	46.00	QP
5		413.732	-0.30	23.50	23.20	-22.80	46.00	QP
6		907.439	-7.40	30.82	23.42	-22.58	46.00	QP

Notes:

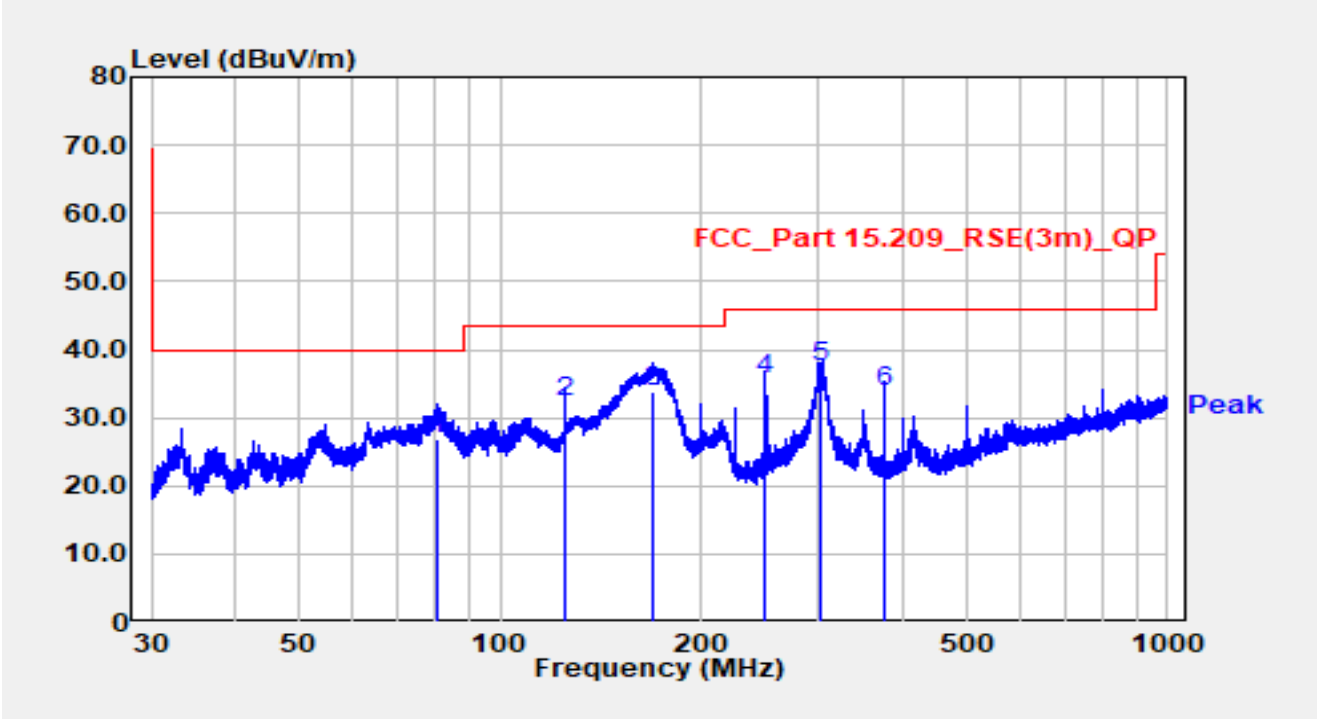
1. " * ", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

4. 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	WJ-AC1	Test Date	2024-09-20
Test Engineer	Simon Lu	Temp./Humidity	20.7°C /75.0%
Factor	AC1 9163-25-1000MHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		80.744	13.20	13.76	26.96	-13.04	40.00	QP
2		124.994	17.30	15.00	32.30	-11.20	43.50	QP
3		170.000	18.60	15.34	33.94	-9.56	43.50	QP
4		250.005	16.10	19.44	35.54	-10.46	46.00	QP
5	*	303.216	16.60	20.69	37.29	-8.71	46.00	QP
6		375.004	11.40	22.47	33.87	-12.13	46.00	QP

Notes:

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

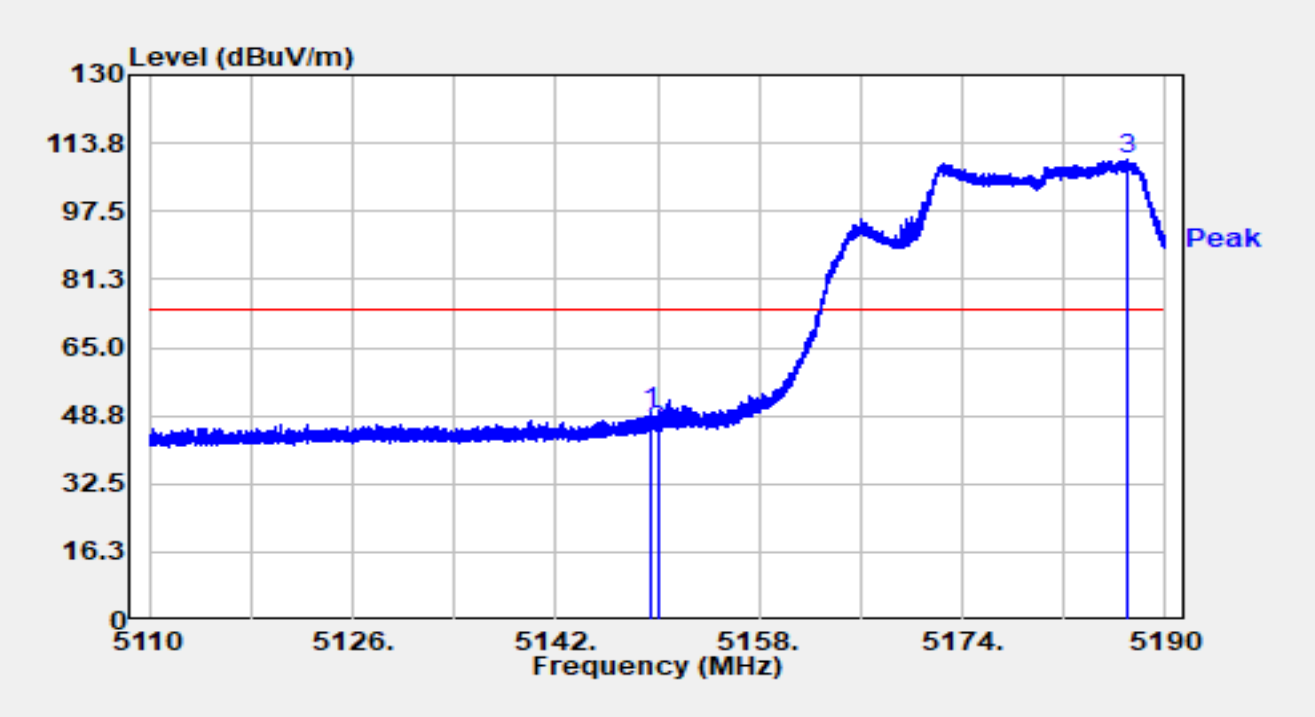
2. C.F (dB/m) = Antenna Factor (dB/m)+ Cable Loss (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

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

A.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.552	51.47	-1.80	49.66	-24.34	74.00	Peak
2		5150.000	46.95	-1.72	45.23	-28.77	74.00	Peak
3		5186.952	72.53	37.21	109.74	N/A	N/A	Peak

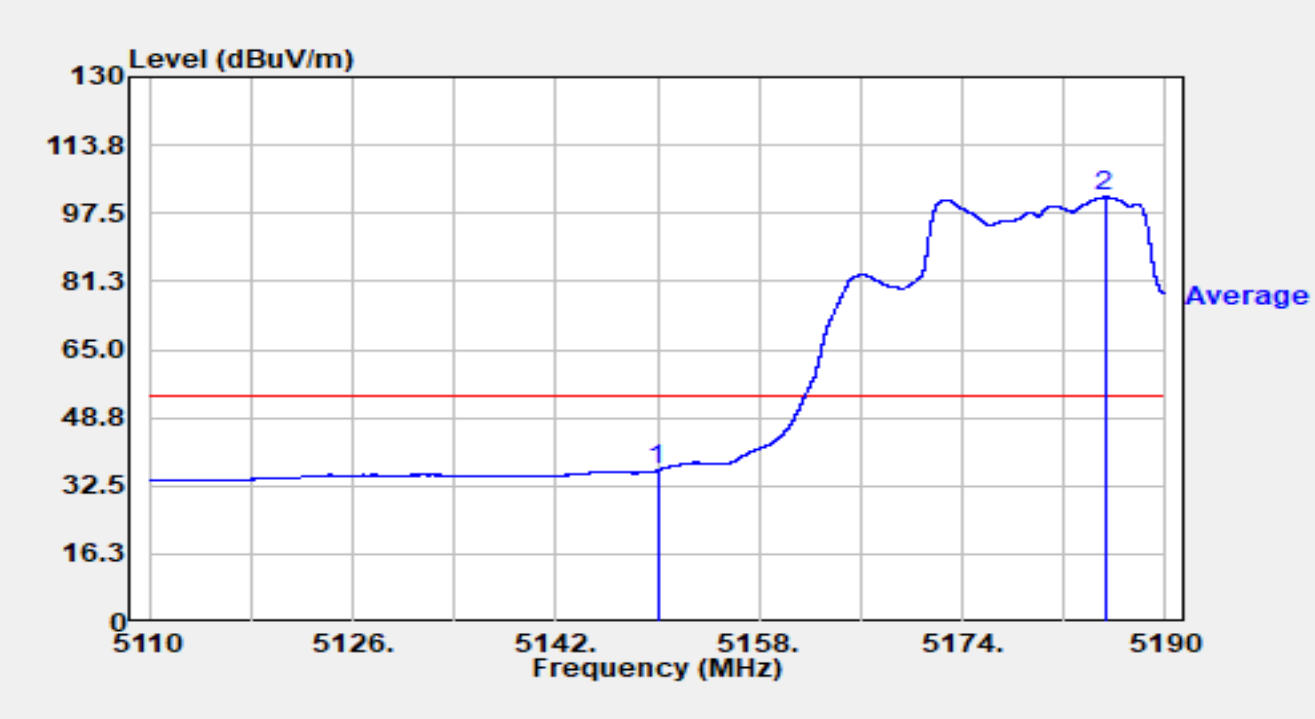
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	37.90	-1.72	36.18	-17.82	54.00	Average
2		5185.216	65.17	36.27	101.44	N/A	N/A	Average

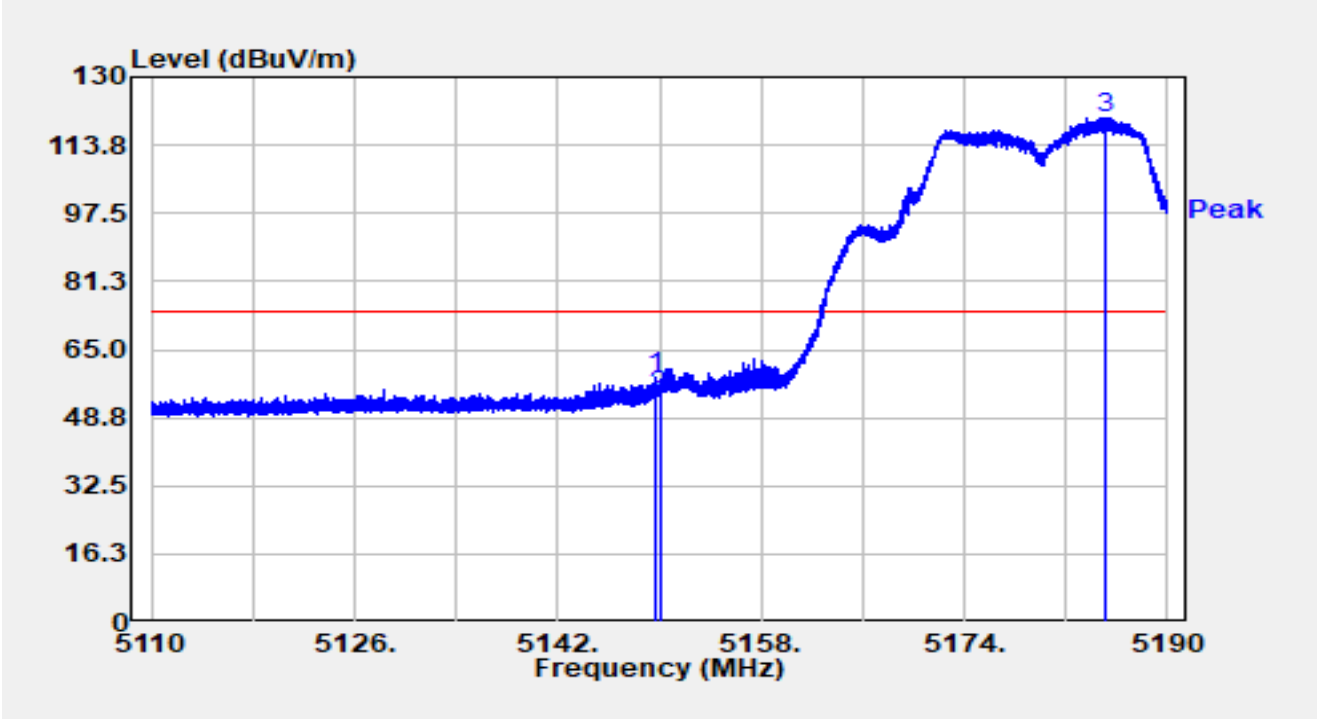
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.720	60.12	-1.77	58.35	-15.65	74.00	Peak
2		5150.000	55.78	-1.72	54.05	-19.95	74.00	Peak
3		5185.040	84.05	36.26	120.31	N/A	N/A	Peak

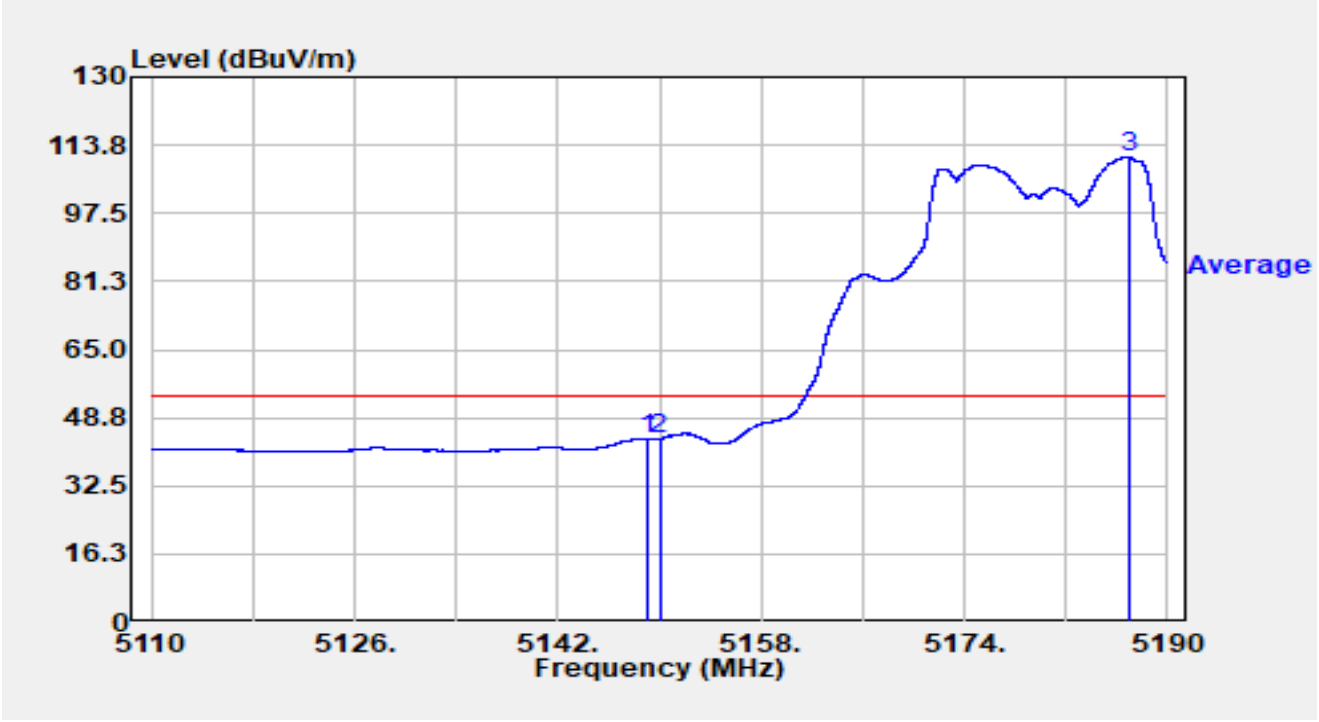
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.968	45.61	-1.92	43.69	-10.31	54.00	Average
2		5150.000	45.35	-1.72	43.62	-10.38	54.00	Average
3		5186.896	73.61	37.15	110.76	N/A	N/A	Average

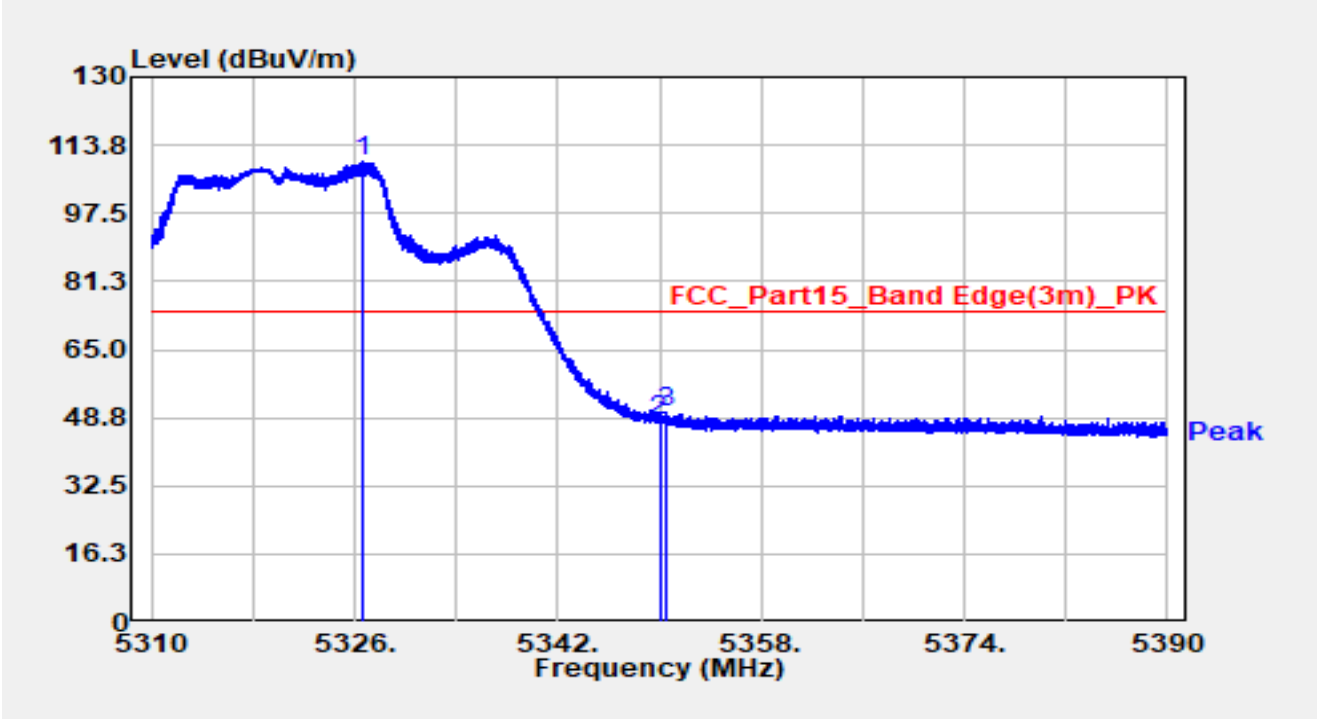
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5326.712	70.74	39.20	109.94	N/A	N/A	Peak
2		5350.000	48.61	-0.36	48.25	-25.75	74.00	Peak
3	*	5350.448	50.84	-0.61	50.23	-23.77	74.00	Peak

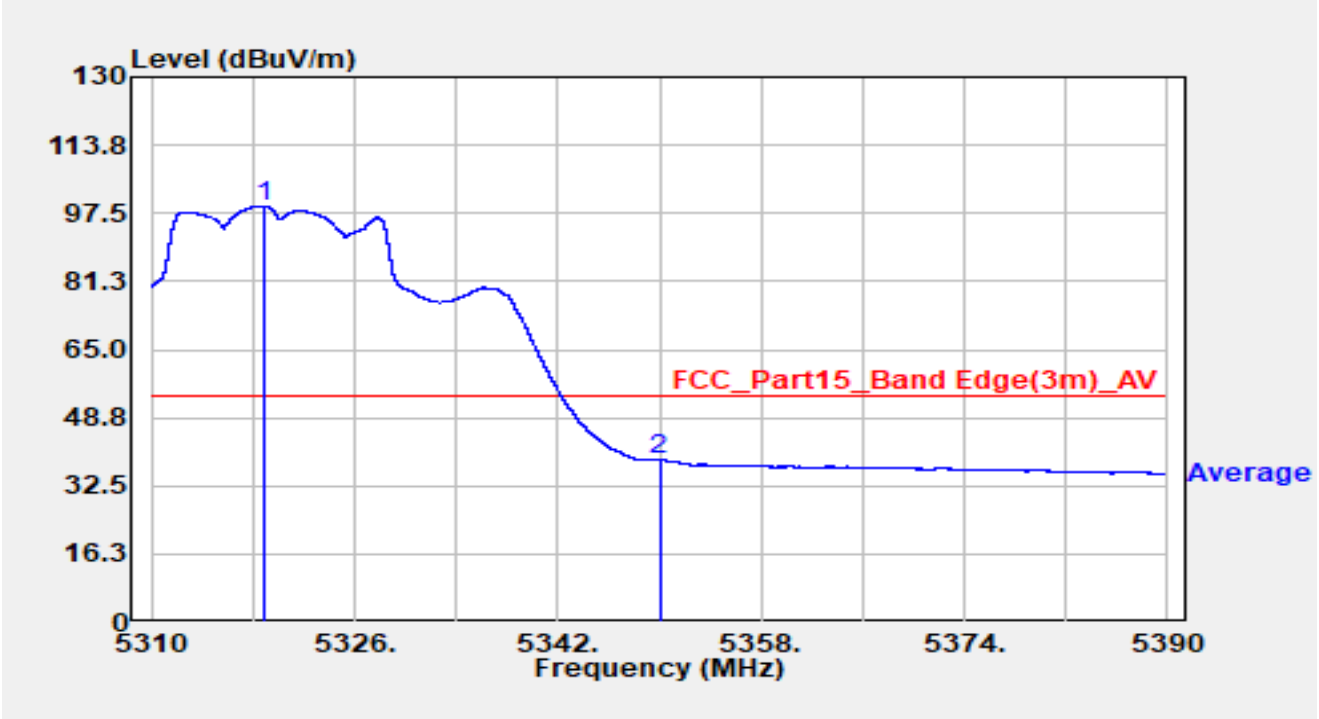
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5318.784	56.77	42.44	99.20	N/A	N/A	Average
2	*	5350.000	39.03	-0.36	38.67	-15.33	54.00	Average

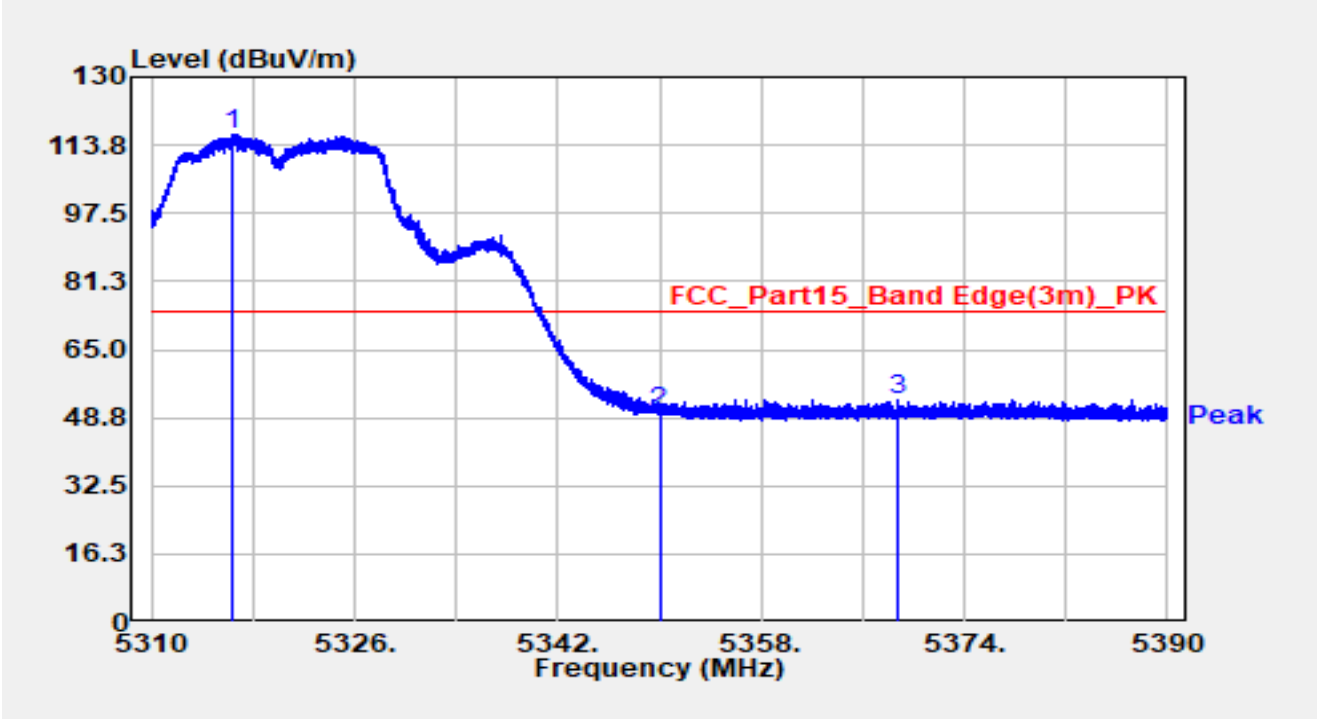
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5316.408	70.84	45.51	116.35	N/A	N/A	Peak
2		5350.000	50.43	-0.36	50.07	-23.93	74.00	Peak
3	*	5368.792	56.58	-3.51	53.07	-20.93	74.00	Peak

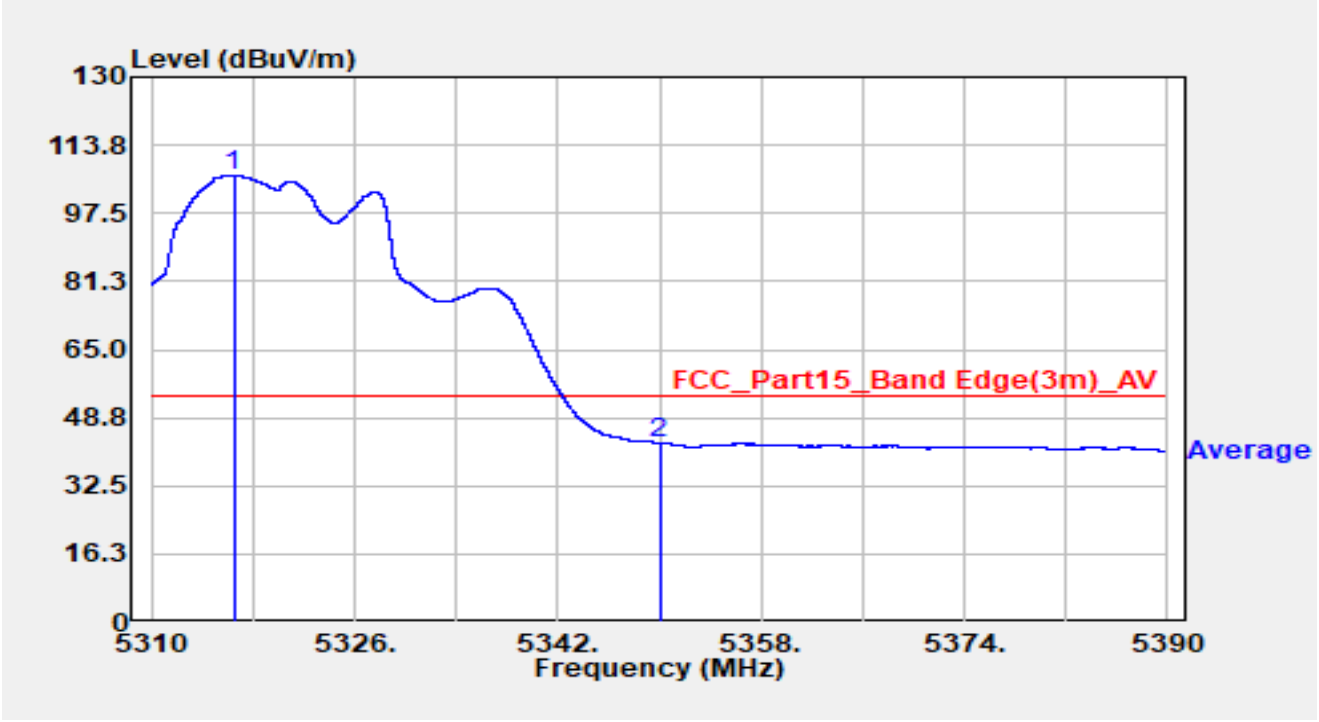
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5316.472	61.18	45.40	106.59	N/A	N/A	Average
2	*	5350.000	43.19	-0.36	42.83	-11.17	54.00	Average

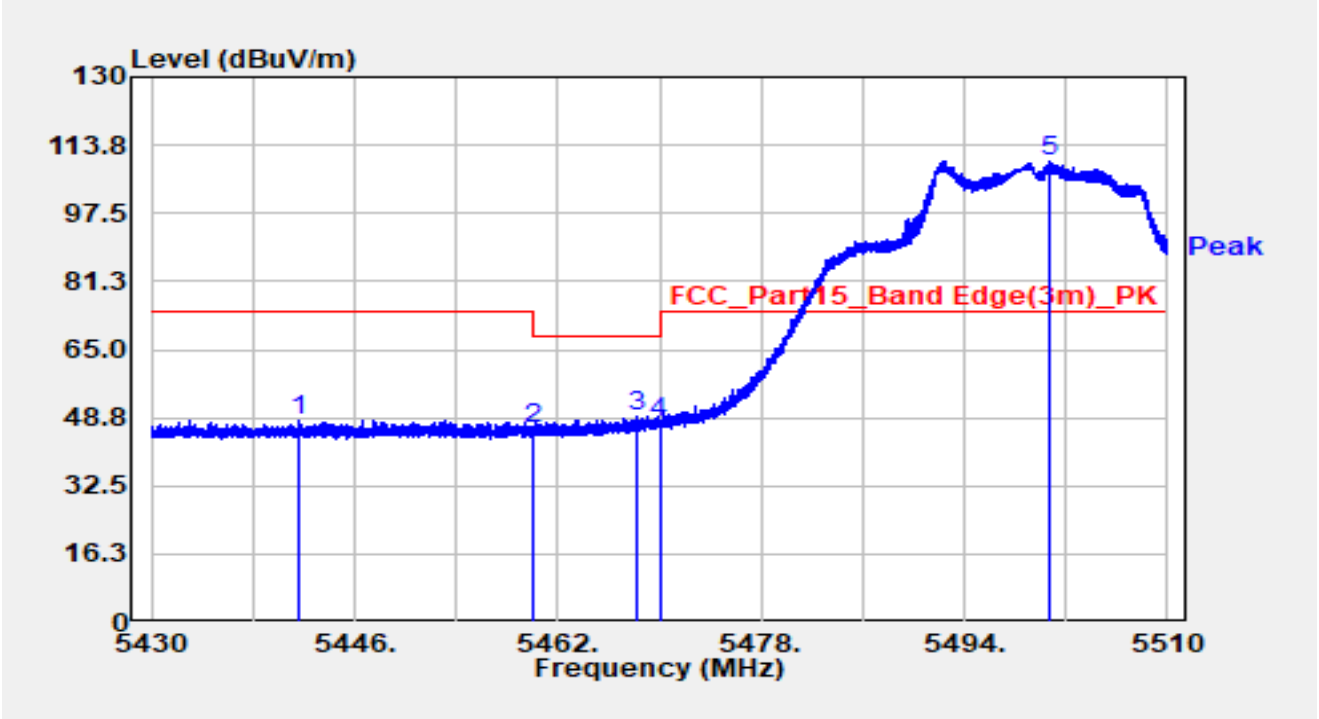
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5441.592	51.83	-3.52	48.31	-25.69	74.00	Peak
2		5460.000	48.67	-2.55	46.12	-22.08	68.20	Peak
3	*	5468.200	50.55	-1.35	49.20	-19.00	68.20	Peak
4		5470.000	48.32	-0.76	47.56	-20.64	68.20	Peak
5		5500.784	70.38	39.63	110.02	N/A	N/A	Peak

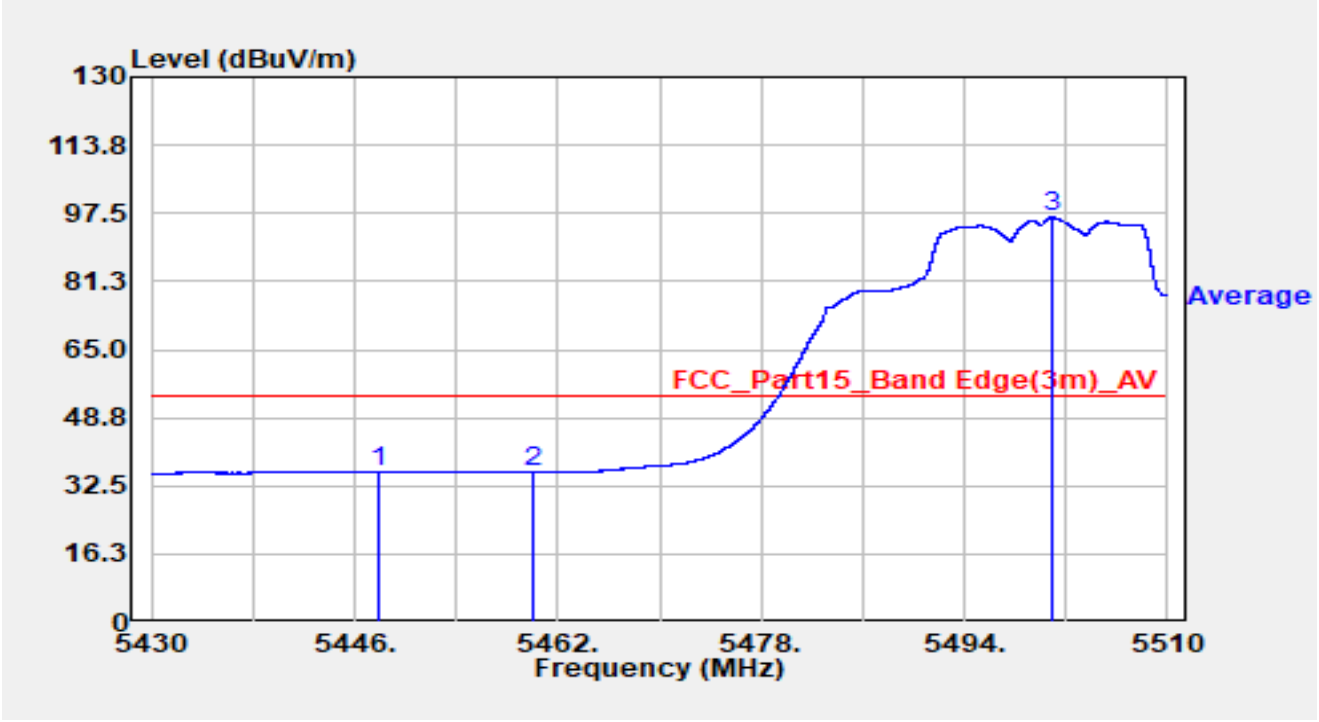
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5447.944	39.28	-3.30	35.98	-18.02	54.00	Average
2		5460.000	38.33	-2.55	35.78	-18.22	54.00	Average
3		5500.888	56.80	39.75	96.55	N/A	N/A	Average

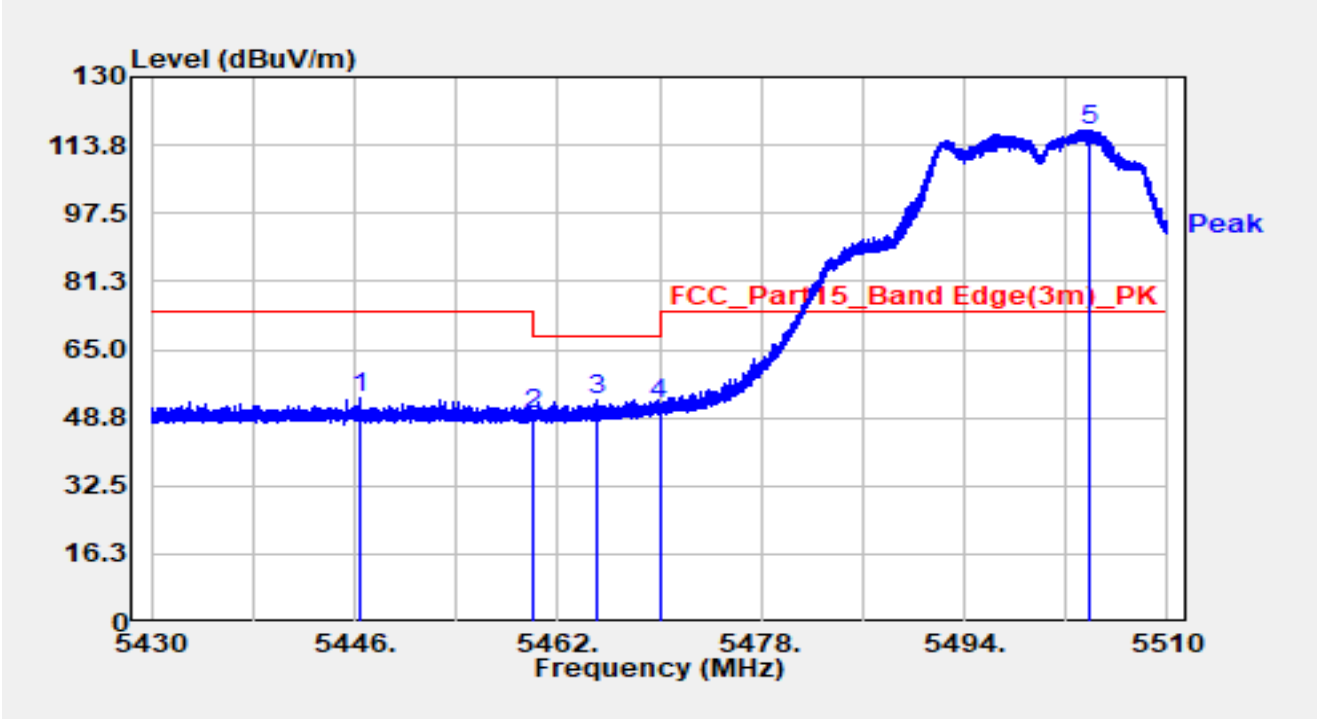
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5446.472	56.99	-3.35	53.65	-20.35	74.00	Peak
2		5460.000	52.31	-2.55	49.76	-18.44	68.20	Peak
3	*	5465.088	55.05	-2.02	53.03	-15.17	68.20	Peak
4		5470.000	52.52	-0.76	51.76	-16.44	68.20	Peak
5		5503.872	73.19	44.23	117.41	N/A	N/A	Peak

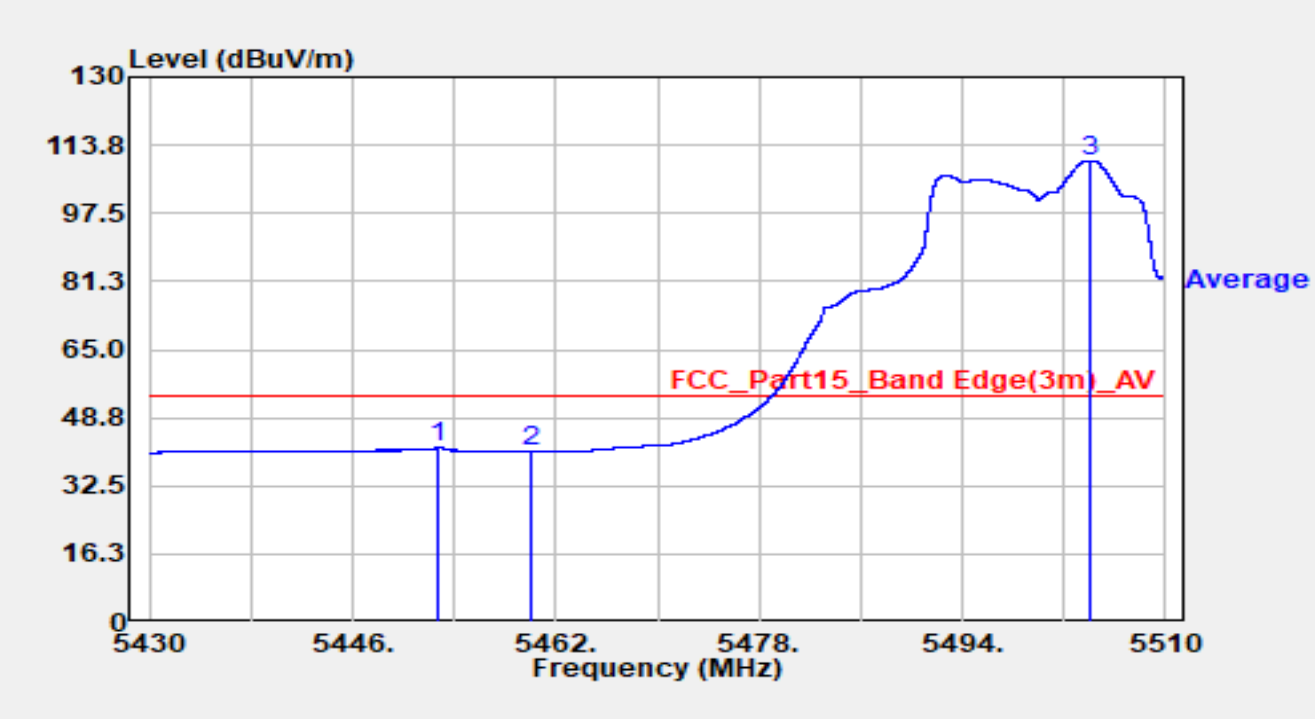
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5452.808	44.75	-3.03	41.71	-12.29	54.00	Average
2		5460.000	43.25	-2.55	40.69	-13.31	54.00	Average
3		5504.024	65.63	44.39	110.02	N/A	N/A	Average

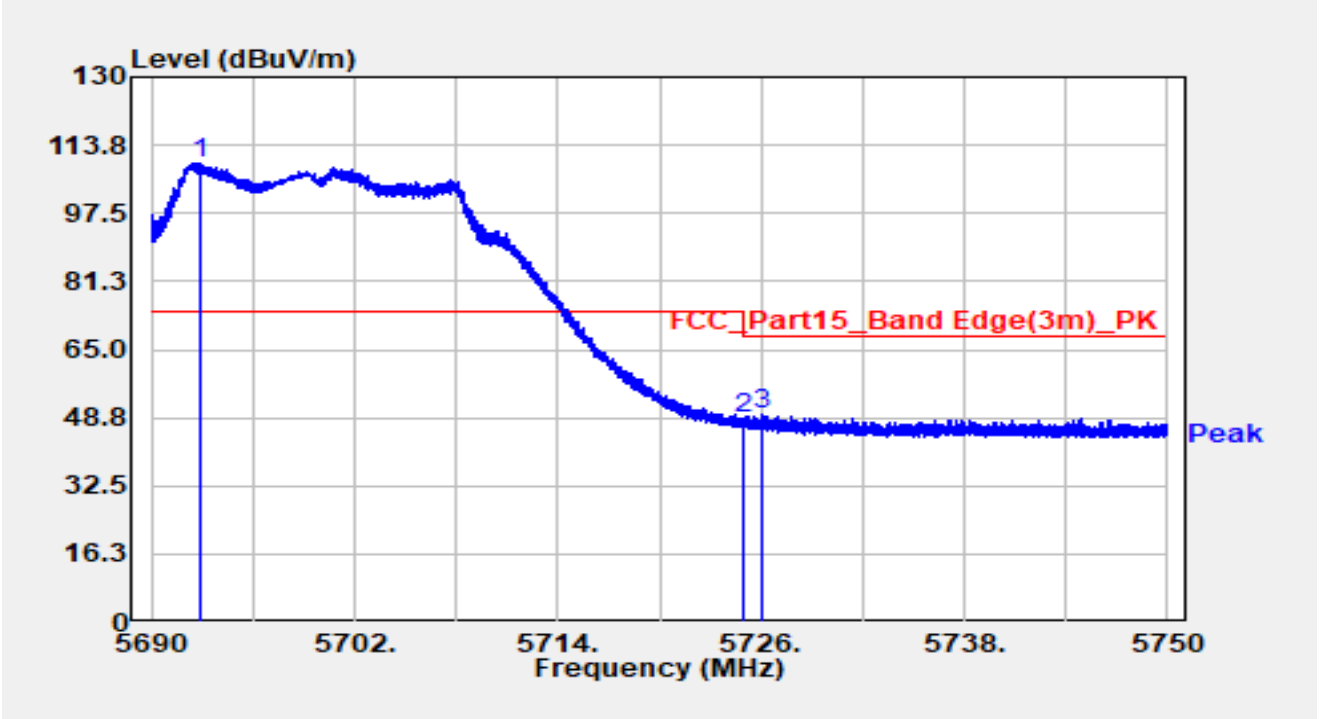
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5692.850	67.43	41.89	109.32	N/A	N/A	Peak
2		5725.000	49.63	-0.89	48.73	-19.47	68.20	Peak
3	*	5726.012	51.16	-1.46	49.70	-18.50	68.20	Peak

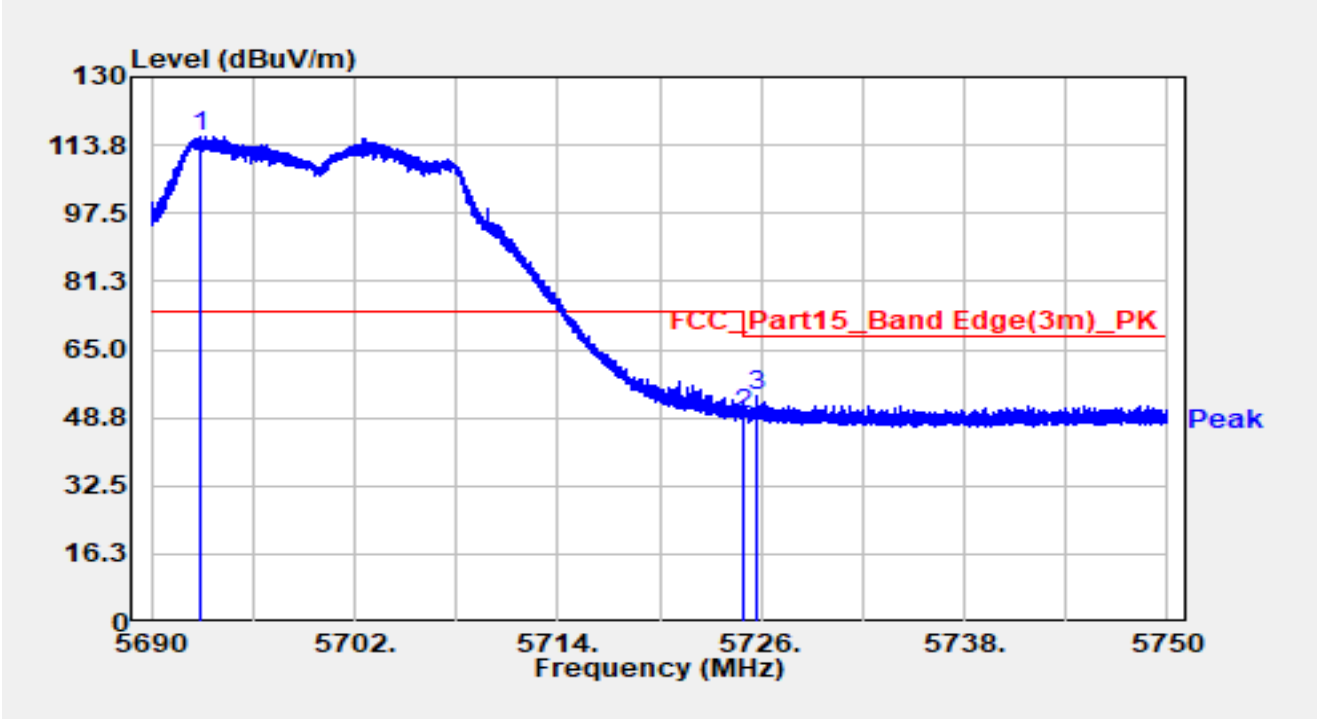
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5692.946	73.72	41.94	115.66	N/A	N/A	Peak
2		5725.000	50.66	-0.89	49.76	-18.44	68.20	Peak
3	*	5725.724	55.14	-1.30	53.85	-14.35	68.20	Peak

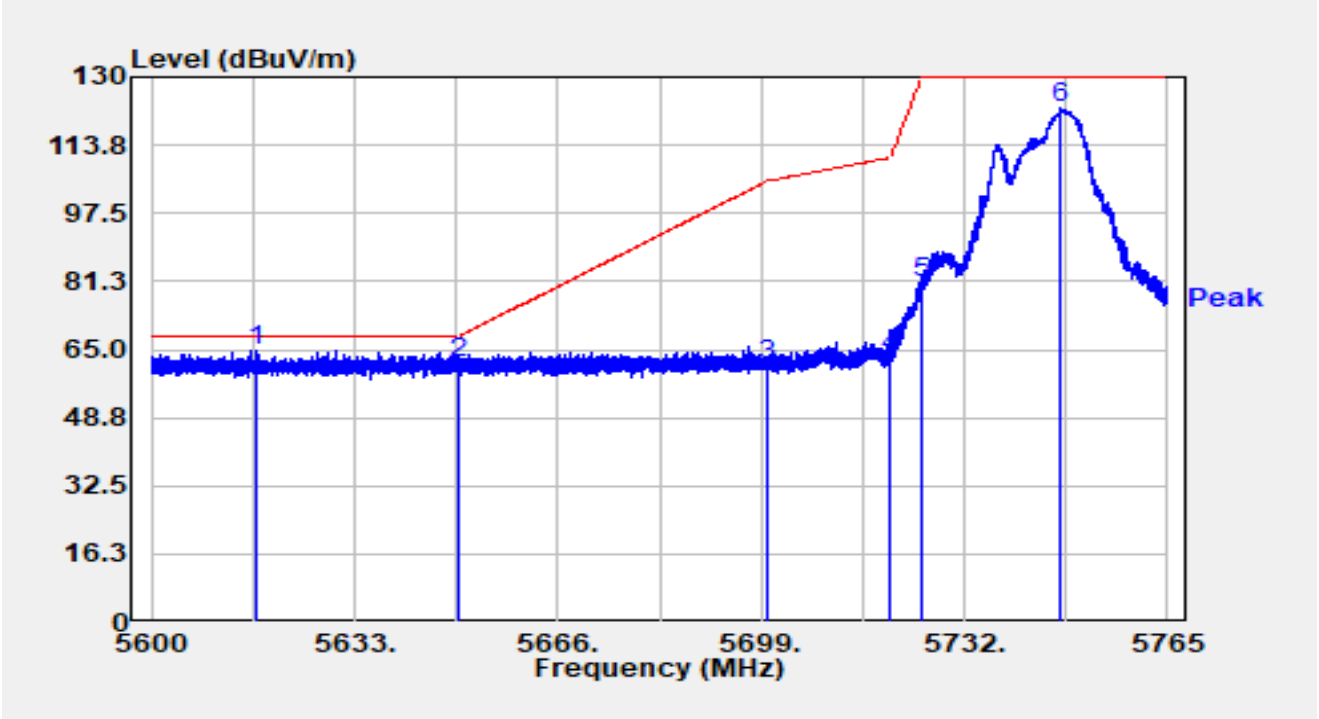
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5617.061	70.41	-5.81	64.60	-3.60	68.20	Peak
2		5650.000	67.77	-5.88	61.89	-6.31	68.20	Peak
3		5700.000	67.06	-5.80	61.25	-43.95	105.20	Peak
4		5720.000	69.40	-5.94	63.46	-47.34	110.80	Peak
5		5725.000	86.75	-6.00	80.75	-49.25	130.00	Peak
6		5747.675	128.65	-6.14	122.51	-7.49	130.00	Peak

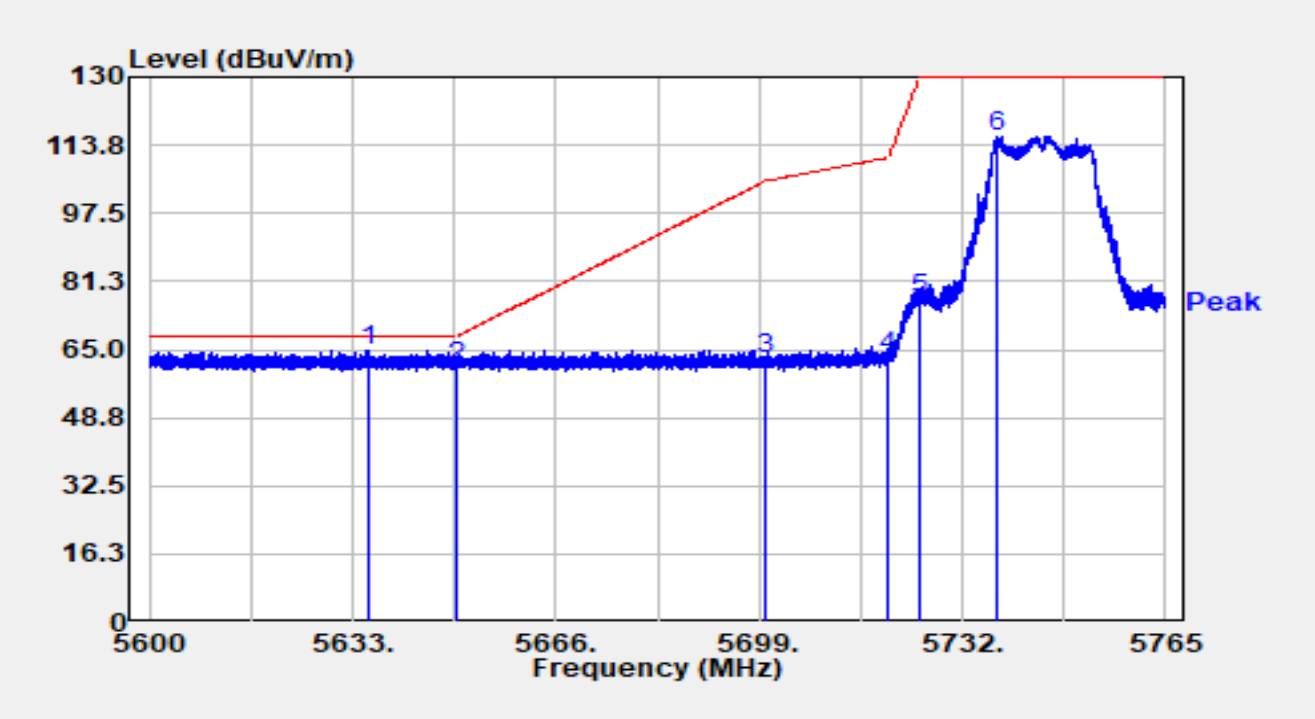
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5635.739	70.71	-5.87	64.84	-3.36	68.20	Peak
2		5650.000	66.81	-5.88	60.93	-7.27	68.20	Peak
3		5700.000	68.37	-5.80	62.56	-42.64	105.20	Peak
4		5720.000	69.22	-5.94	63.28	-47.52	110.80	Peak
5		5725.000	83.00	-6.00	77.01	-52.99	130.00	Peak
6		5737.577	121.96	-6.12	115.83	-14.17	130.00	Peak

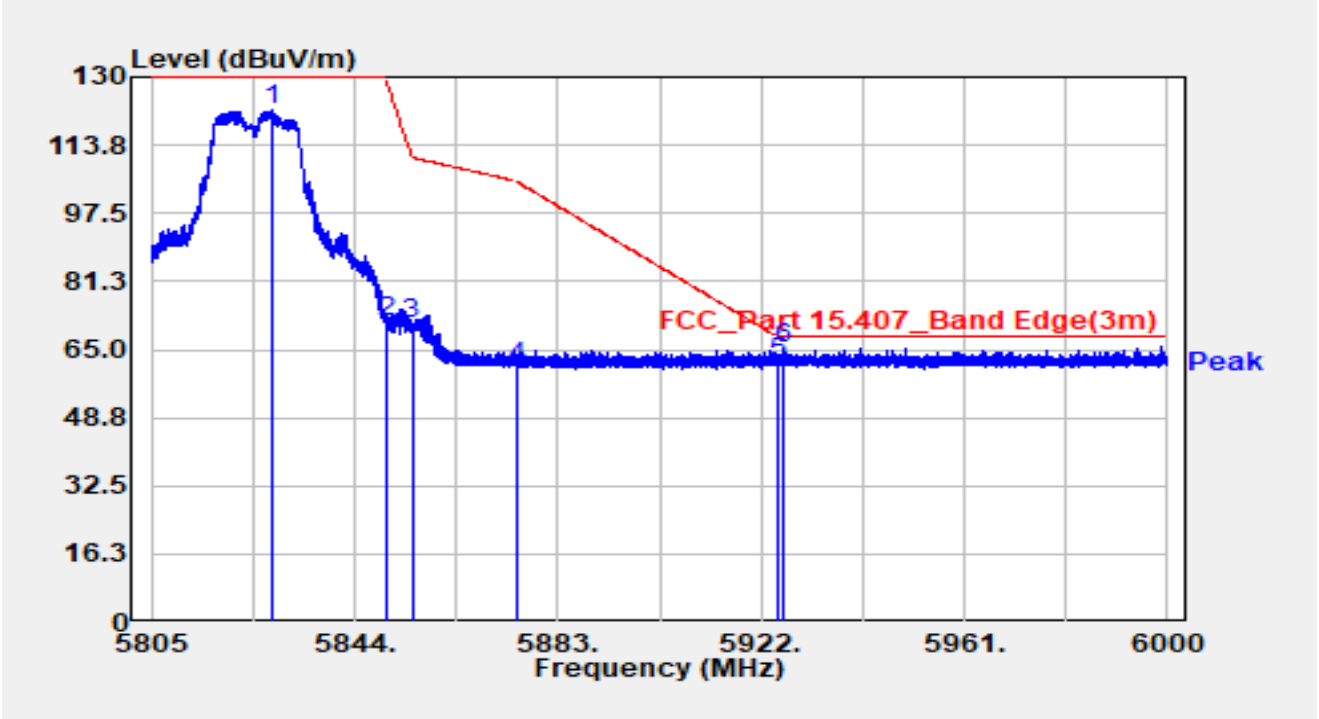
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5827.952	127.70	-5.77	121.93	-8.07	130.00	Peak
2		5850.000	77.33	-5.79	71.54	-58.46	130.00	Peak
3		5855.000	77.21	-5.85	71.36	-39.44	110.80	Peak
4		5875.000	67.06	-6.01	61.05	-44.15	105.20	Peak
5		5925.000	67.62	-5.75	61.87	-6.33	68.20	Peak
6	*	5926.388	71.19	-5.73	65.46	-2.74	68.20	Peak

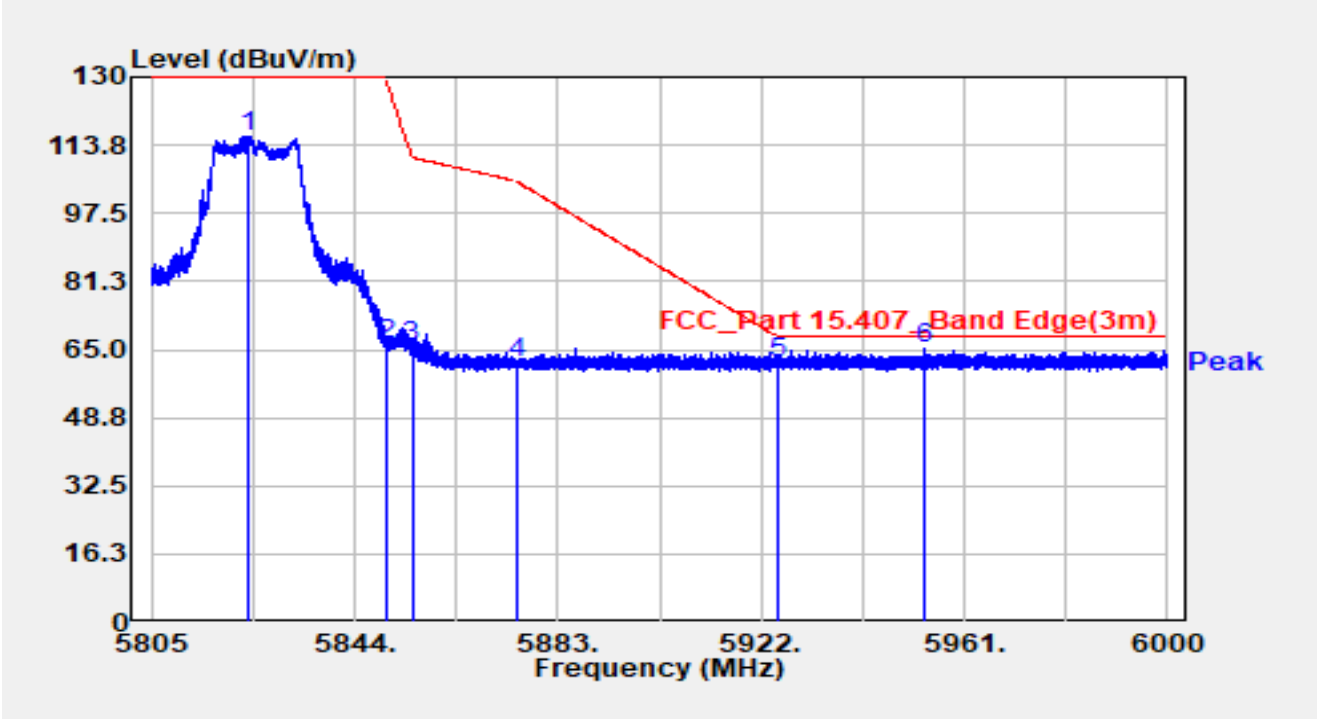
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5823.389	121.53	-5.81	115.72	-14.28	130.00	Peak
2		5850.000	72.01	-5.79	66.22	-63.78	130.00	Peak
3		5855.000	71.72	-5.85	65.87	-44.93	110.80	Peak
4		5875.000	67.77	-6.01	61.76	-43.44	105.20	Peak
5		5925.000	67.65	-5.75	61.90	-6.30	68.20	Peak
6	*	5953.570	71.06	-5.73	65.32	-2.88	68.20	Peak

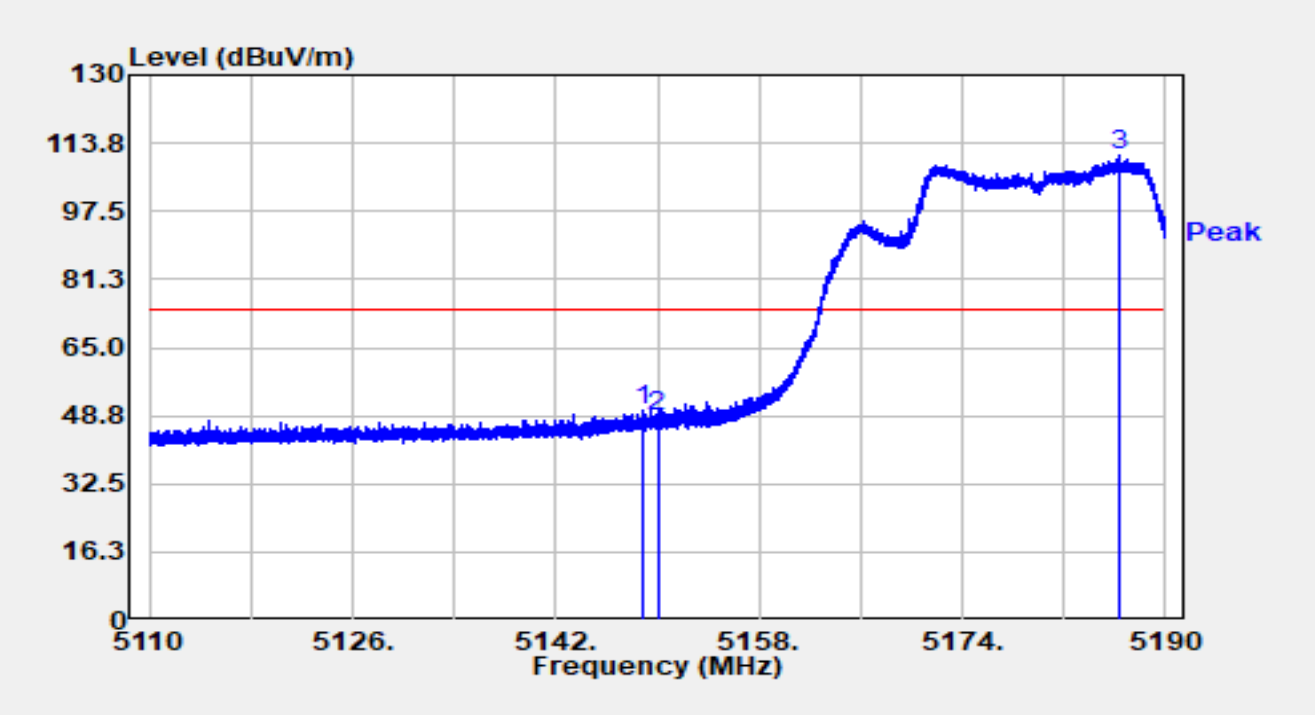
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.944	52.08	-1.92	50.16	-23.84	74.00	Peak
2		5150.000	50.36	-1.72	48.64	-25.36	74.00	Peak
3		5186.432	74.30	36.76	111.06	N/A	N/A	Peak

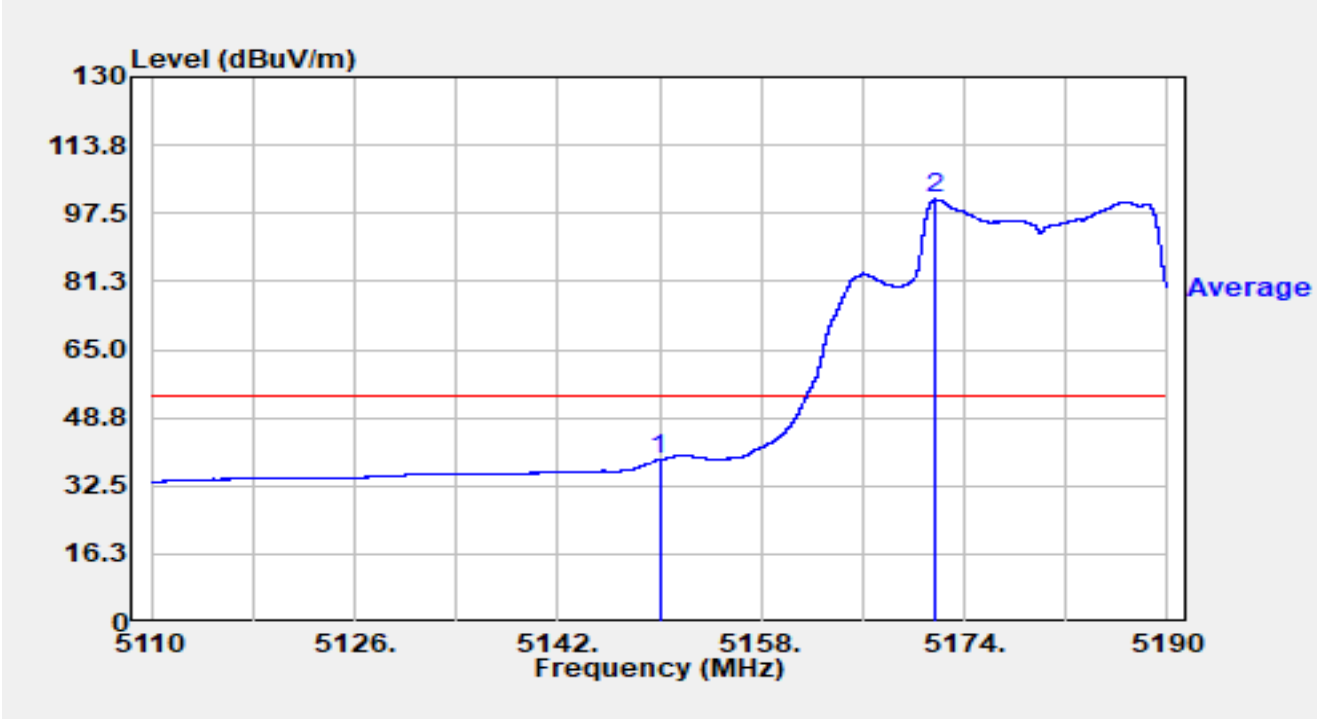
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	40.43	-1.72	38.71	-15.29	54.00	Average
2		5171.768	54.63	46.19	100.82	N/A	N/A	Average

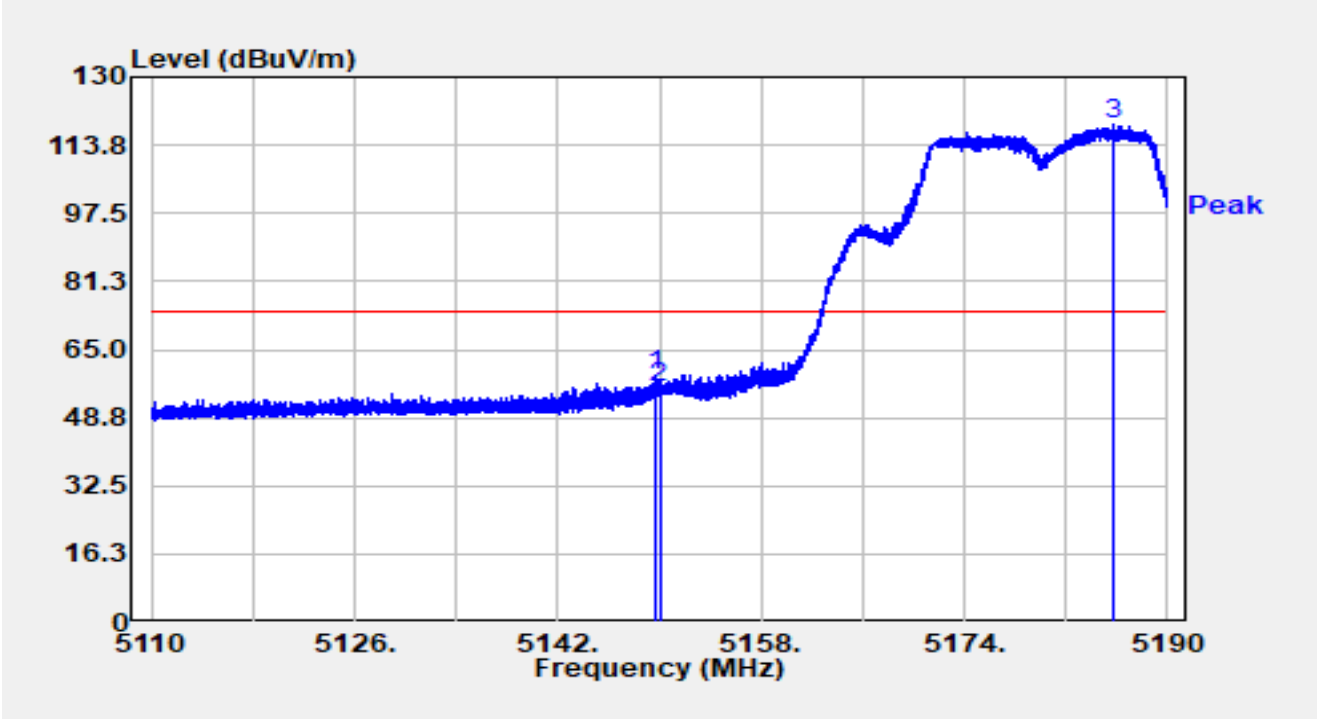
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.728	60.40	-1.77	58.63	-15.37	74.00	Peak
2		5150.000	57.70	-1.72	55.98	-18.02	74.00	Peak
3		5185.744	82.29	36.30	118.59	N/A	N/A	Peak

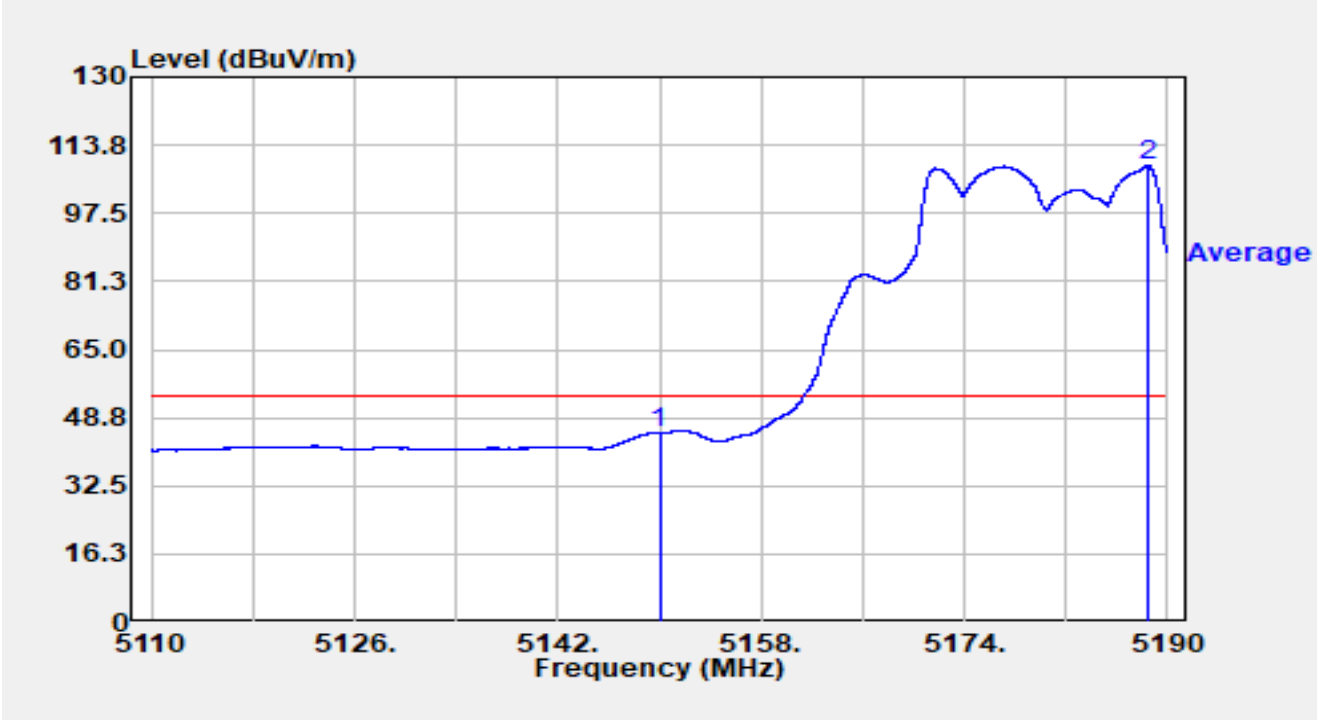
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	47.01	-1.72	45.28	-8.72	54.00	Average
2		5188.456	69.61	39.25	108.85	N/A	N/A	Average

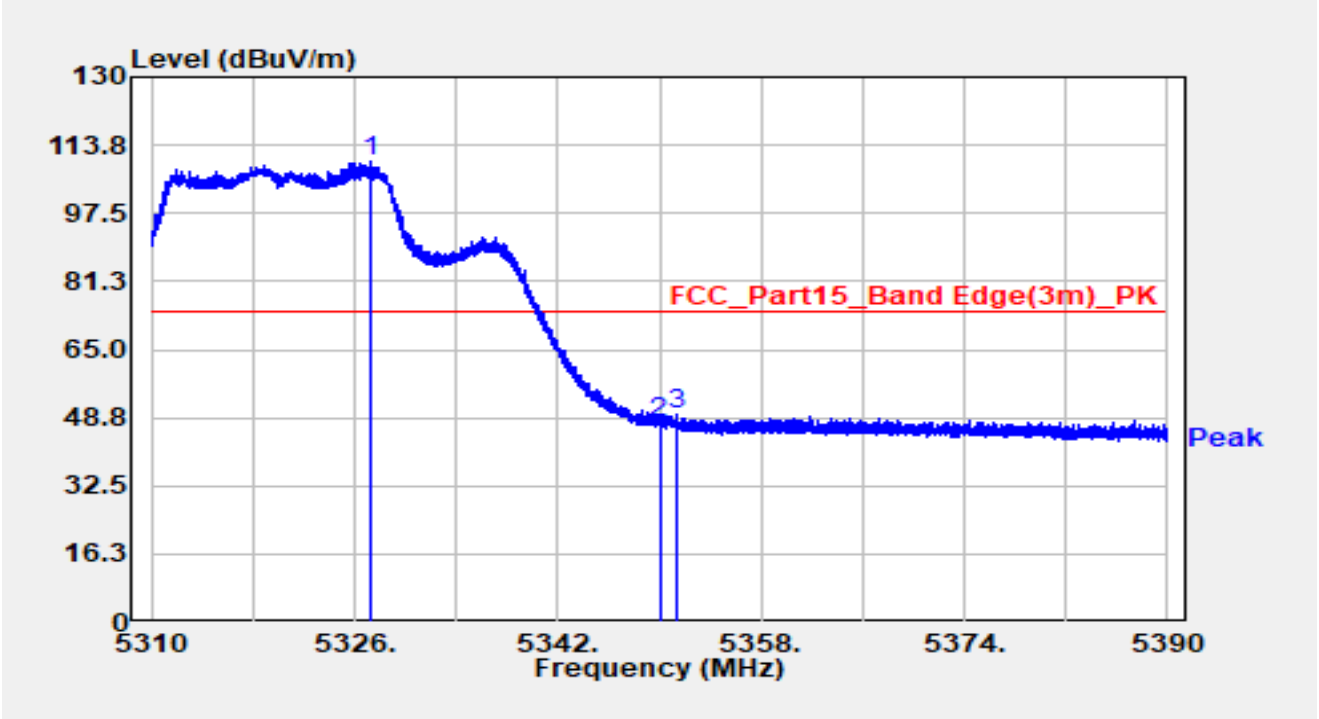
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.200	70.44	39.27	109.71	N/A	N/A	Peak
2		5350.000	47.94	-0.36	47.59	-26.41	74.00	Peak
3	*	5351.376	50.68	-1.26	49.42	-24.58	74.00	Peak

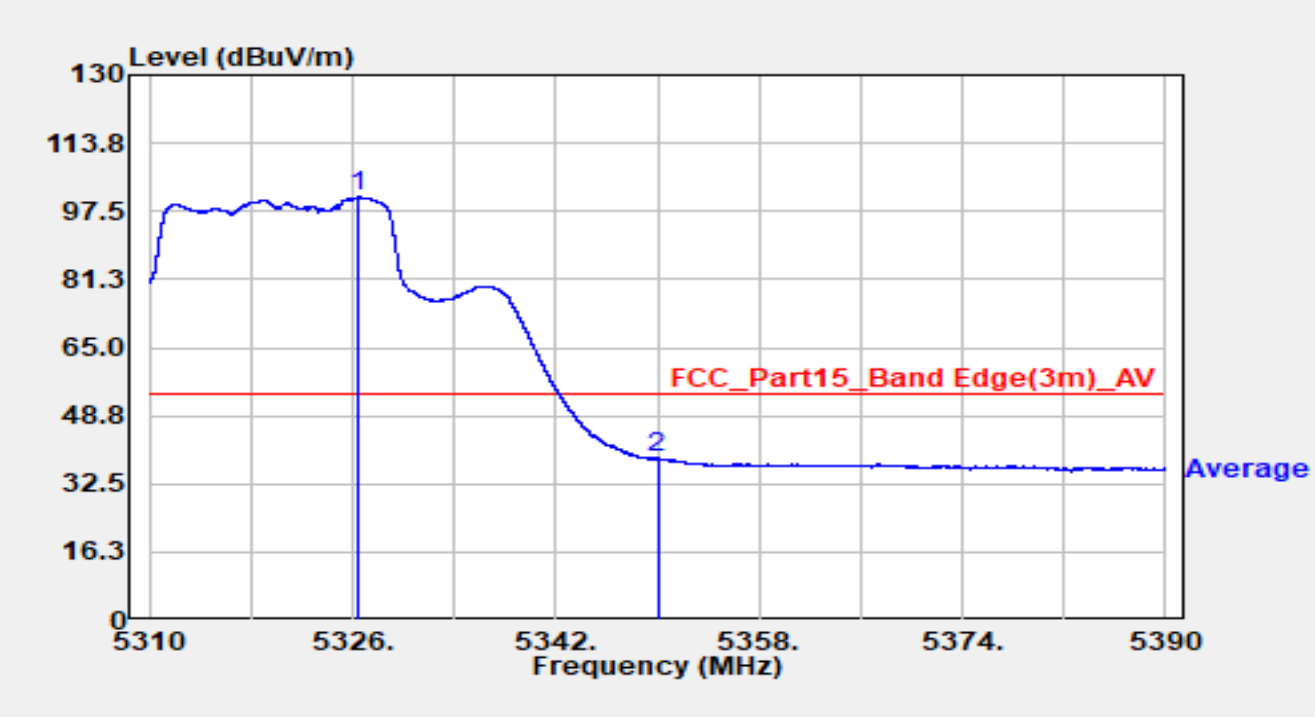
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5326.432	61.72	39.16	100.88	N/A	N/A	Average
2	*	5350.000	38.91	-0.36	38.55	-15.45	54.00	Average

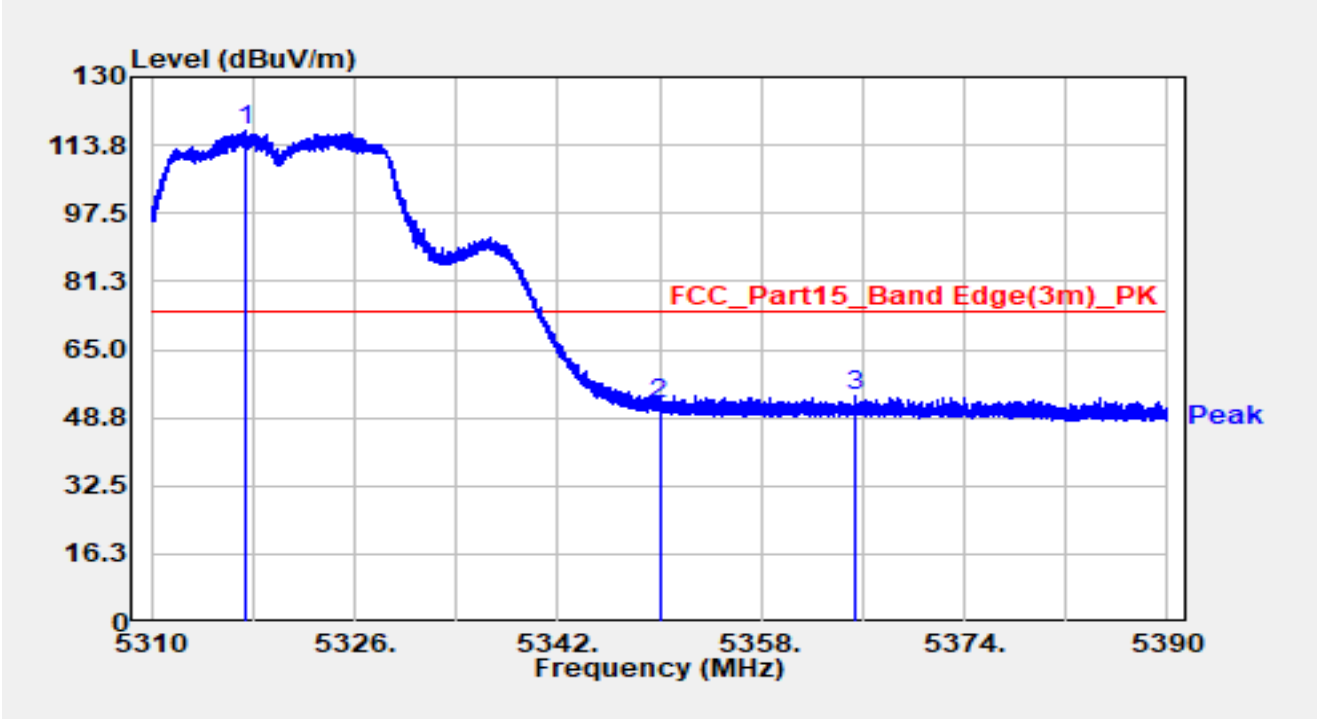
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5317.368	73.25	43.94	117.19	N/A	N/A	Peak
2		5350.000	52.20	-0.36	51.84	-22.16	74.00	Peak
3	*	5365.392	57.54	-3.38	54.16	-19.84	74.00	Peak

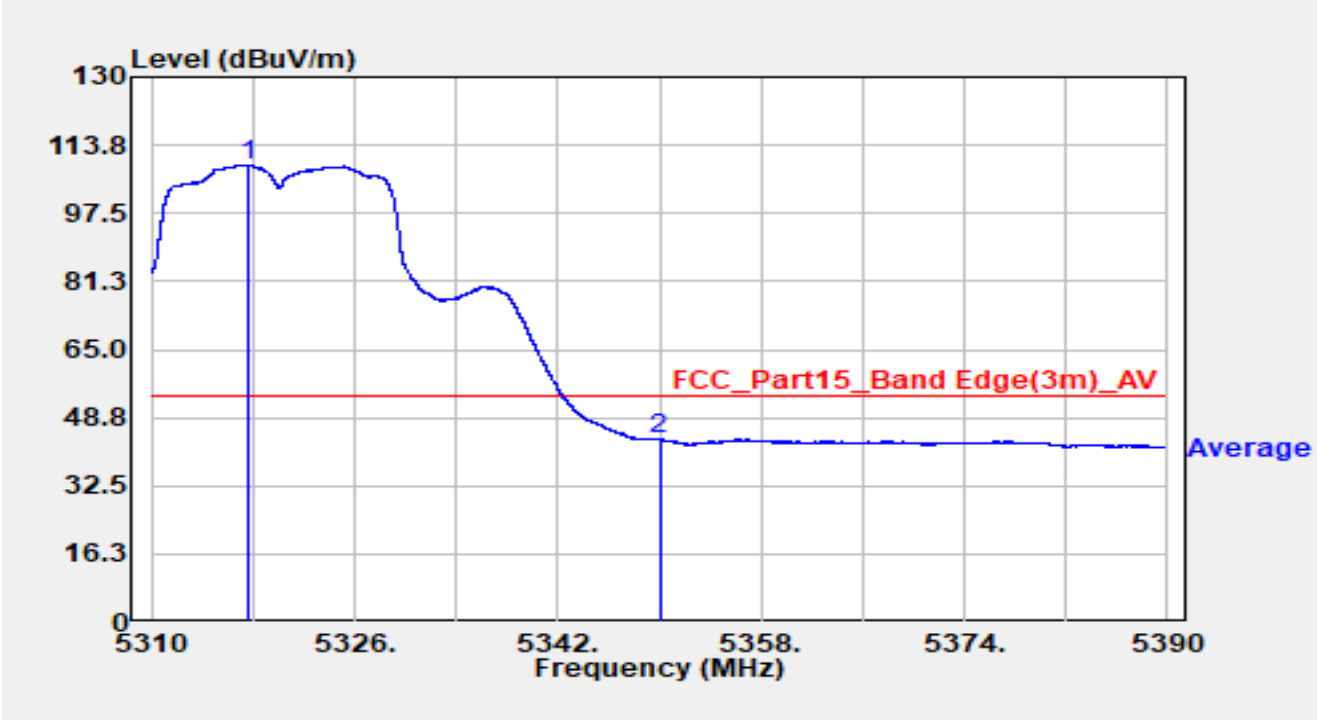
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5317.528	65.22	43.76	108.98	N/A	N/A	Average
2	*	5350.000	43.87	-0.36	43.51	-10.49	54.00	Average

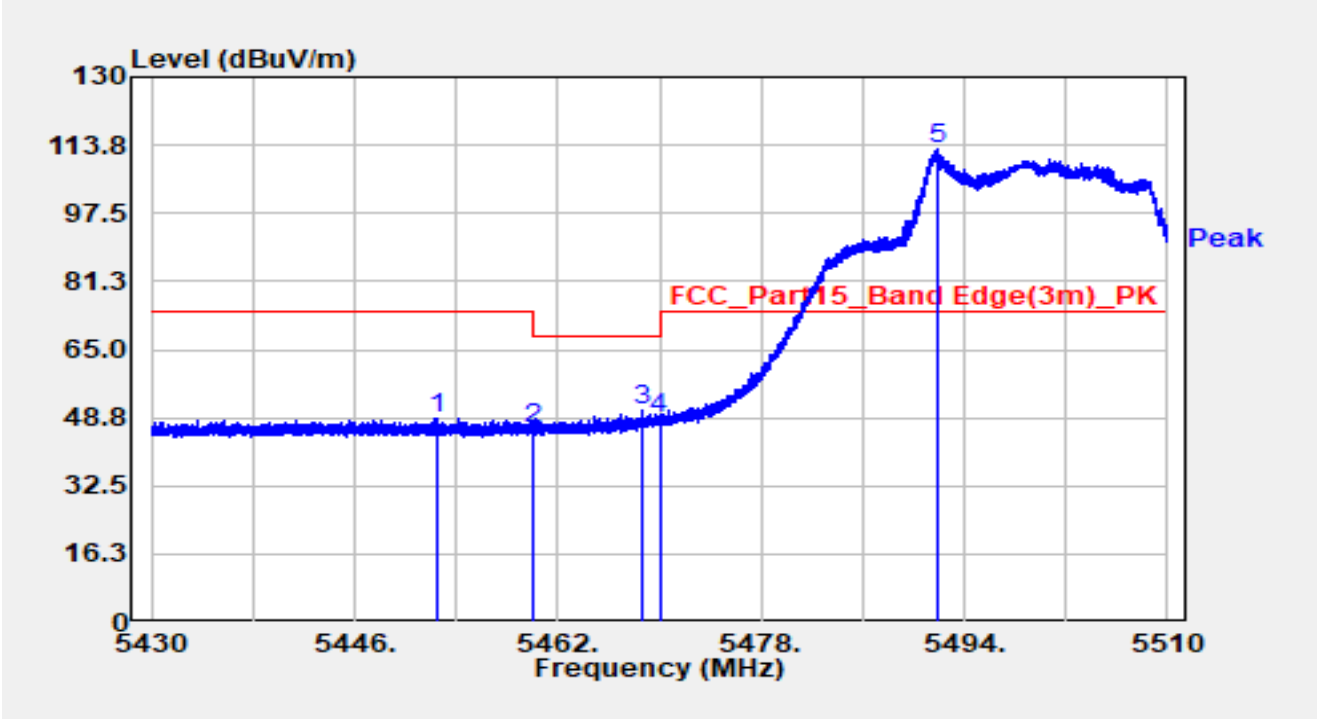
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5452.424	51.62	-3.04	48.58	-25.42	74.00	Peak
2		5460.000	48.51	-2.55	45.96	-22.24	68.20	Peak
3	*	5468.624	51.96	-1.23	50.73	-17.47	68.20	Peak
4		5470.000	49.26	-0.76	48.50	-19.70	68.20	Peak
5		5491.824	66.71	46.10	112.81	N/A	N/A	Peak

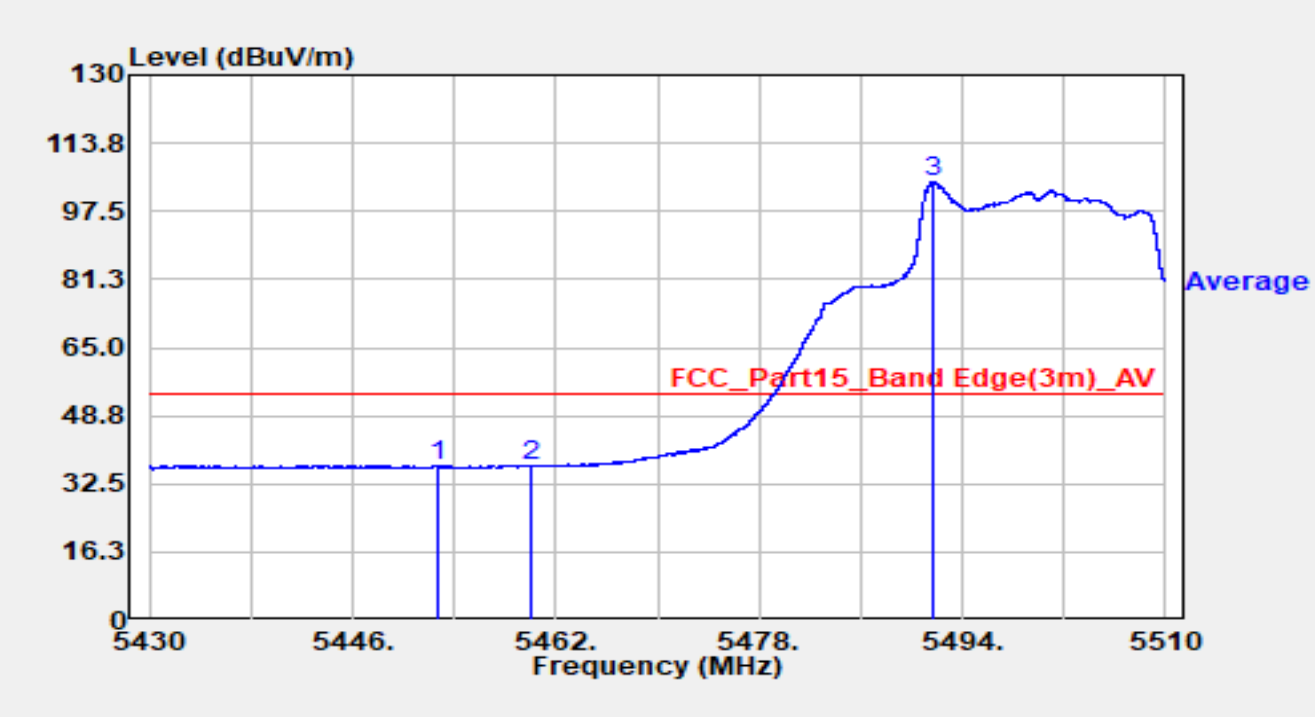
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5452.720	40.07	-3.03	37.03	-16.97	54.00	Average
2		5460.000	39.30	-2.55	36.74	-17.26	54.00	Average
3		5491.688	58.58	46.12	104.69	N/A	N/A	Average

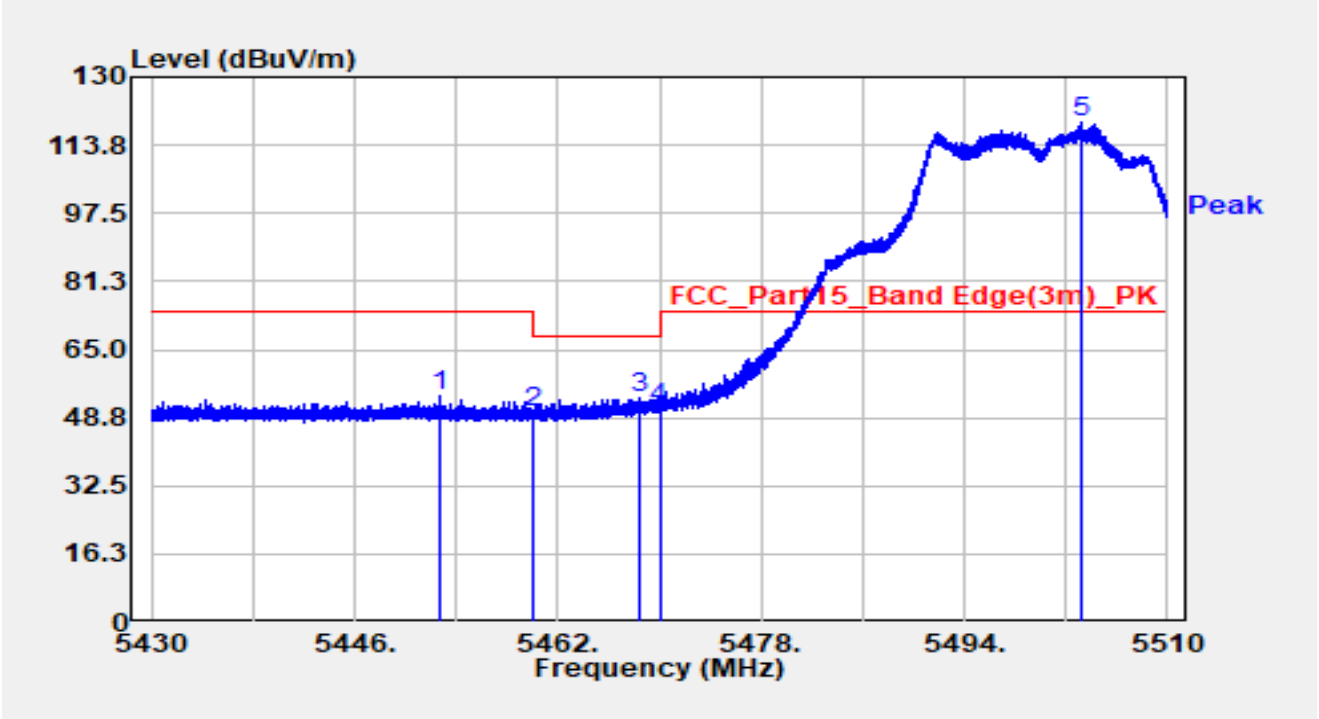
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5452.712	56.83	-3.03	53.80	-20.20	74.00	Peak
2		5460.000	52.52	-2.55	49.96	-18.24	68.20	Peak
3	*	5468.440	54.52	-1.26	53.26	-14.94	68.20	Peak
4		5470.000	51.62	-0.76	50.86	-17.34	68.20	Peak
5		5503.232	75.80	43.32	119.12	N/A	N/A	Peak

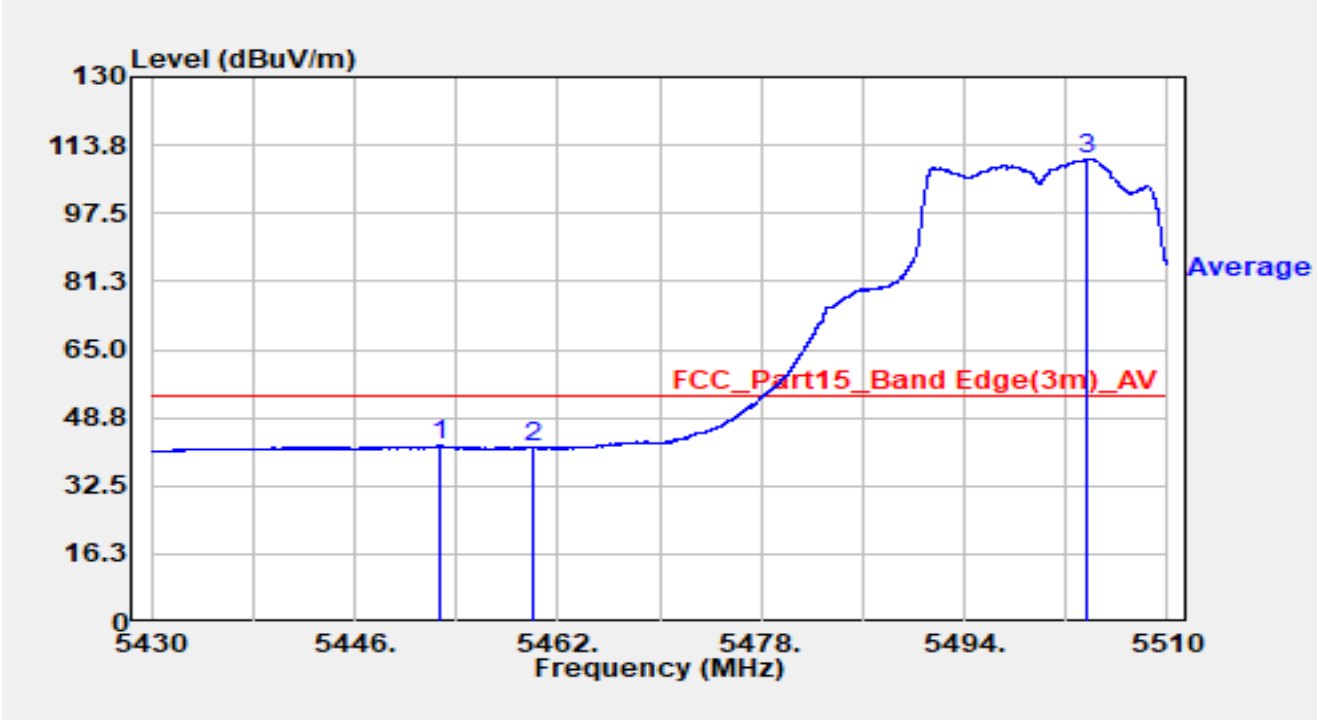
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5452.728	45.20	-3.03	42.17	-11.83	54.00	Average
2		5460.000	44.28	-2.55	41.73	-12.27	54.00	Average
3		5503.680	66.41	44.01	110.42	N/A	N/A	Average

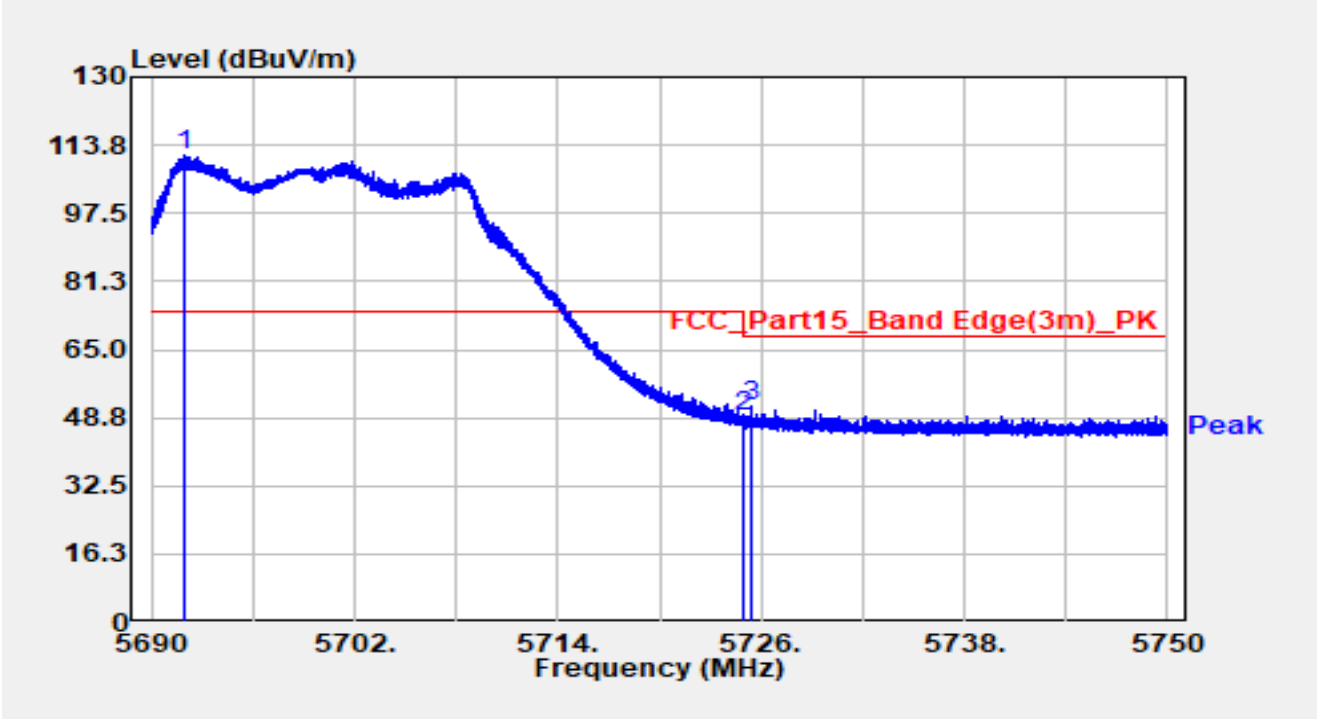
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5691.974	69.96	41.30	111.26	N/A	N/A	Peak
2		5725.000	49.79	-0.89	48.90	-19.30	68.20	Peak
3	*	5725.400	52.55	-1.12	51.43	-16.77	68.20	Peak

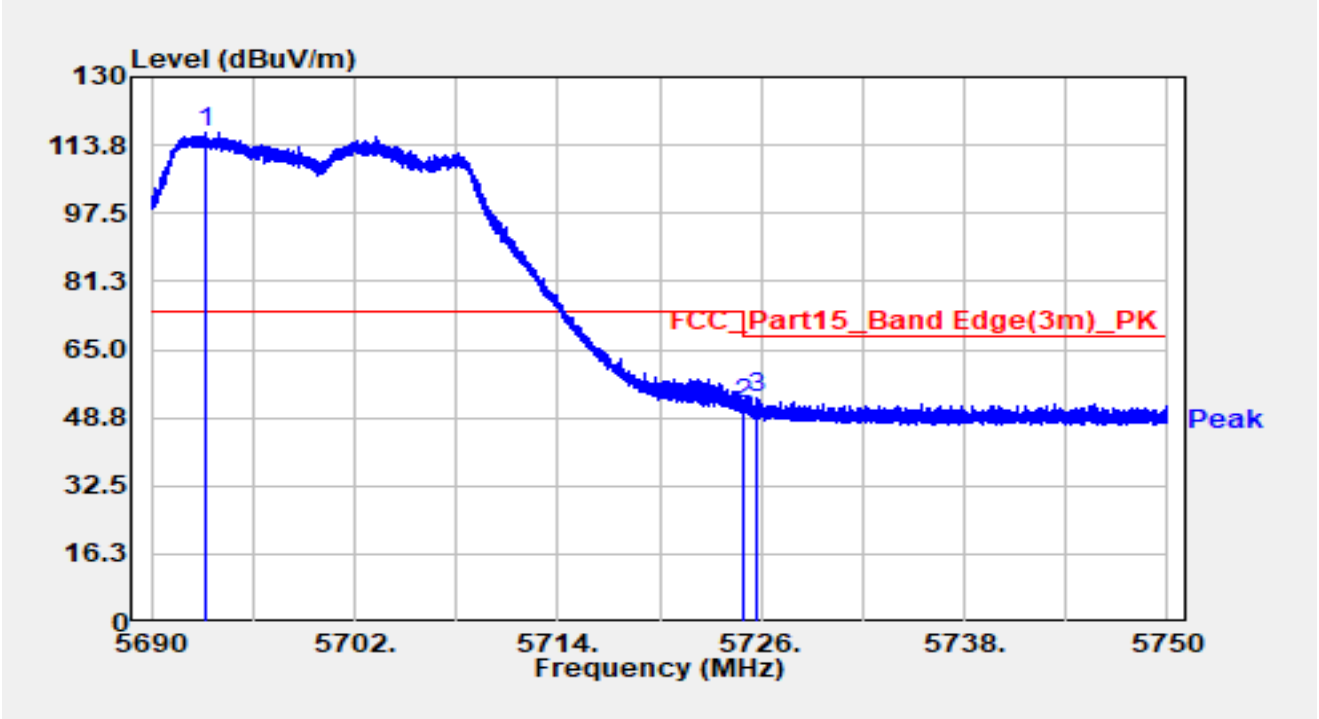
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-12
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5693.168	74.80	42.05	116.85	N/A	N/A	Peak
2		5725.000	53.05	-0.89	52.16	-16.04	68.20	Peak
3	*	5725.814	54.98	-1.35	53.63	-14.57	68.20	Peak

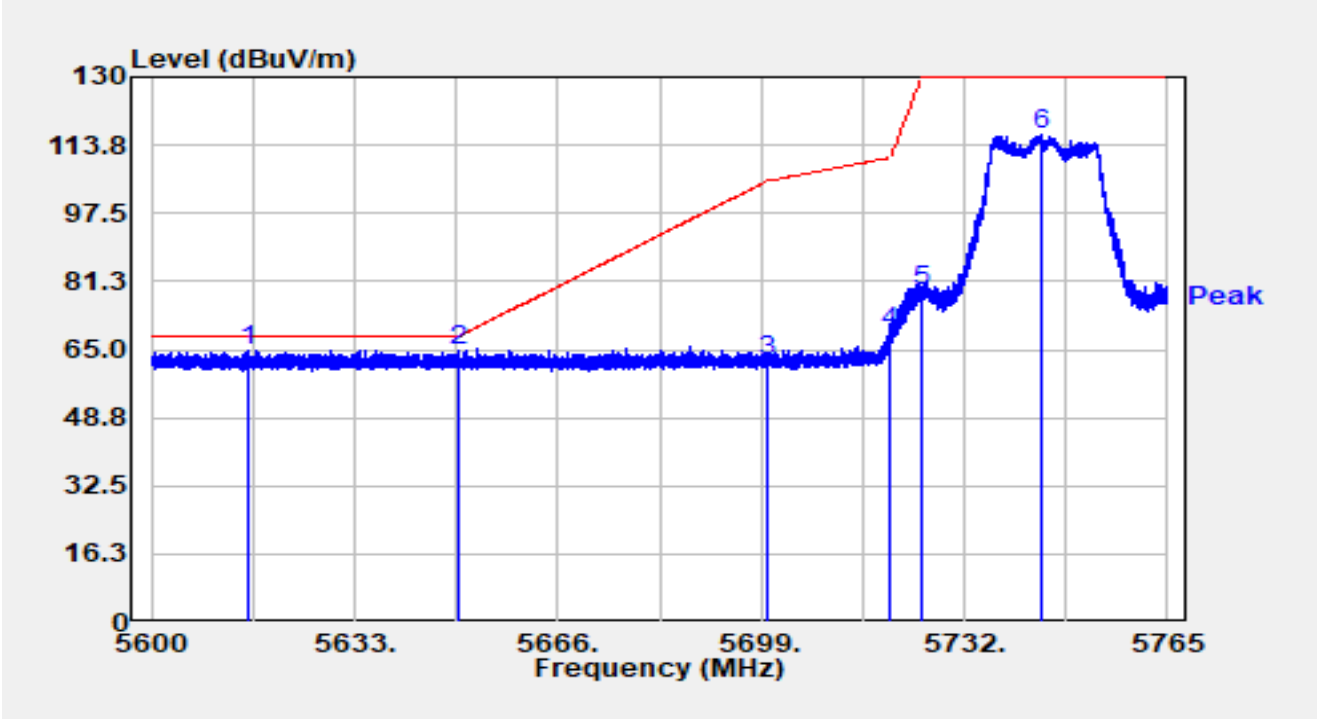
Notes:

1. “ * “, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5615.560	70.68	-5.80	64.88	-3.32	68.20	Peak
2		5650.000	70.45	-5.88	64.57	-3.63	68.20	Peak
3		5700.000	67.99	-5.80	62.18	-43.02	105.20	Peak
4		5720.000	74.91	-5.94	68.96	-41.84	110.80	Peak
5		5725.000	85.12	-6.00	79.13	-50.87	130.00	Peak
6		5744.491	122.46	-6.17	116.29	-13.71	130.00	Peak

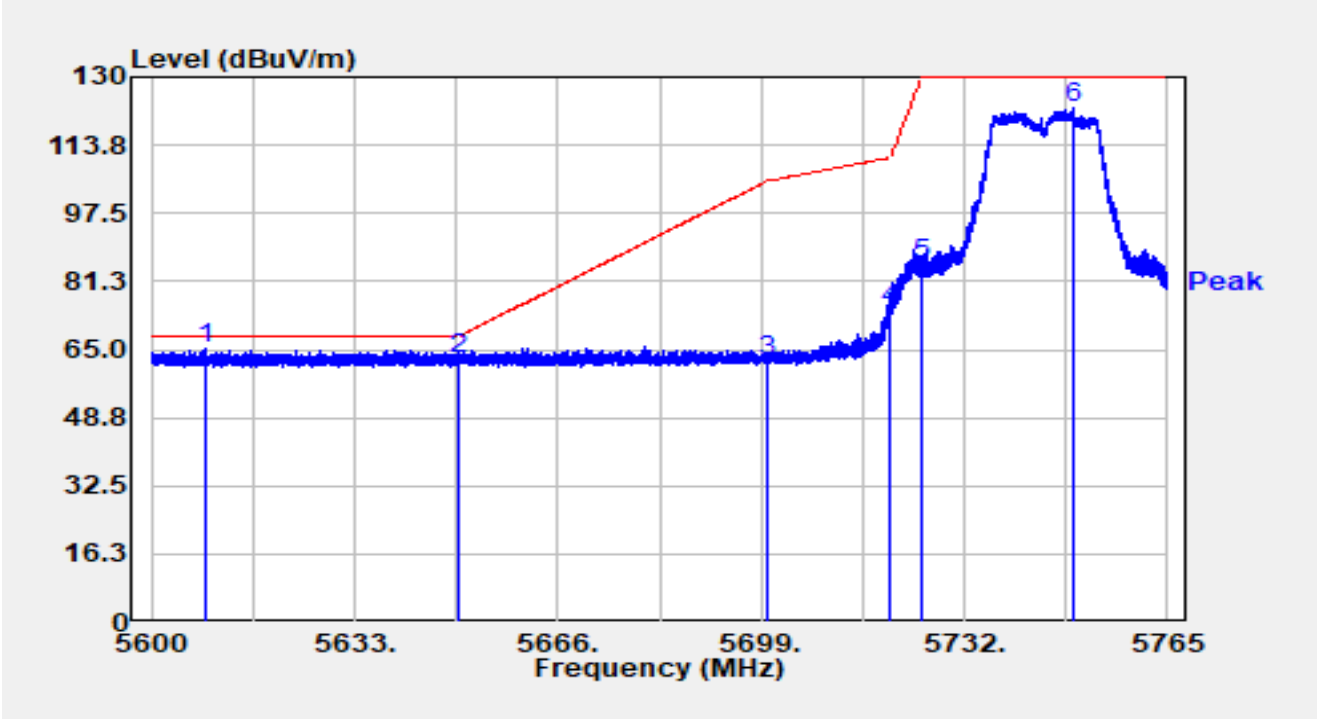
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5608.629	70.86	-5.74	65.12	-3.08	68.20	Peak
2		5650.000	68.50	-5.88	62.62	-5.58	68.20	Peak
3		5700.000	68.18	-5.80	62.37	-42.83	105.20	Peak
4		5720.000	80.44	-5.94	74.49	-36.31	110.80	Peak
5		5725.000	91.40	-6.00	85.41	-44.59	130.00	Peak
6		5749.605	128.65	-6.12	122.53	-7.47	130.00	Peak

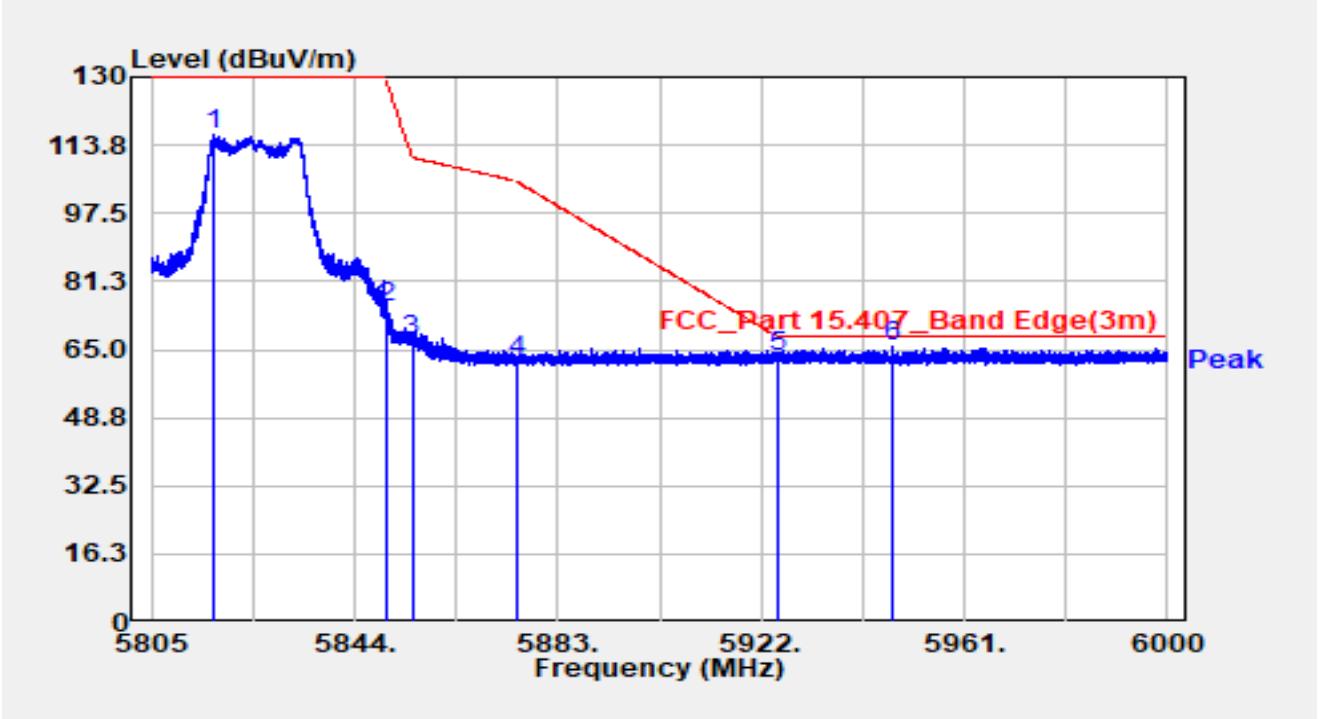
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5816.934	122.11	-5.87	116.23	-13.77	130.00	Peak
2		5850.000	81.07	-5.79	75.29	-54.71	130.00	Peak
3		5855.000	72.91	-5.85	67.06	-43.74	110.80	Peak
4		5875.000	68.29	-6.01	62.28	-42.92	105.20	Peak
5		5925.000	69.18	-5.75	63.43	-4.77	68.20	Peak
6	*	5947.058	71.68	-5.80	65.88	-2.32	68.20	Peak

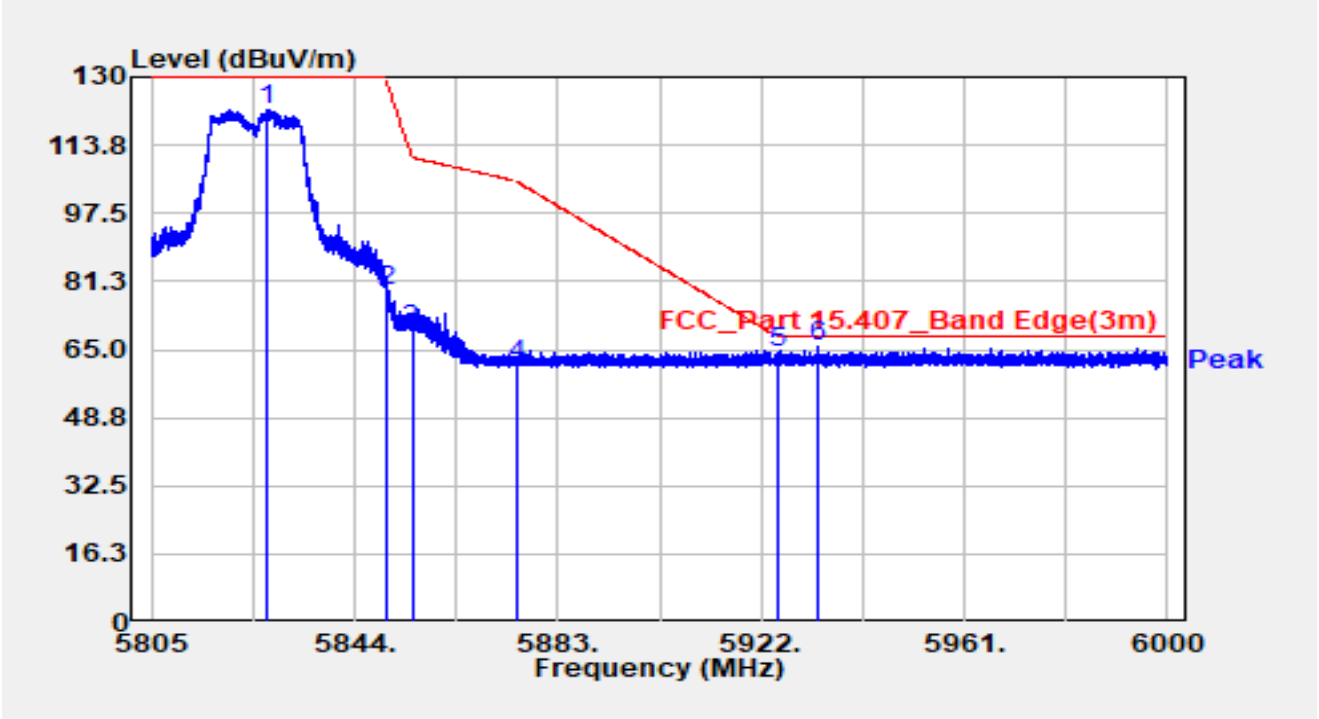
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5827.308	127.88	-5.77	122.11	-7.89	130.00	Peak
2		5850.000	84.96	-5.79	79.17	-50.83	130.00	Peak
3		5855.000	75.45	-5.85	69.59	-41.21	110.80	Peak
4		5875.000	67.11	-6.01	61.10	-44.10	105.20	Peak
5		5925.000	69.86	-5.75	64.11	-4.09	68.20	Peak
6	*	5933.076	71.45	-5.70	65.75	-2.45	68.20	Peak

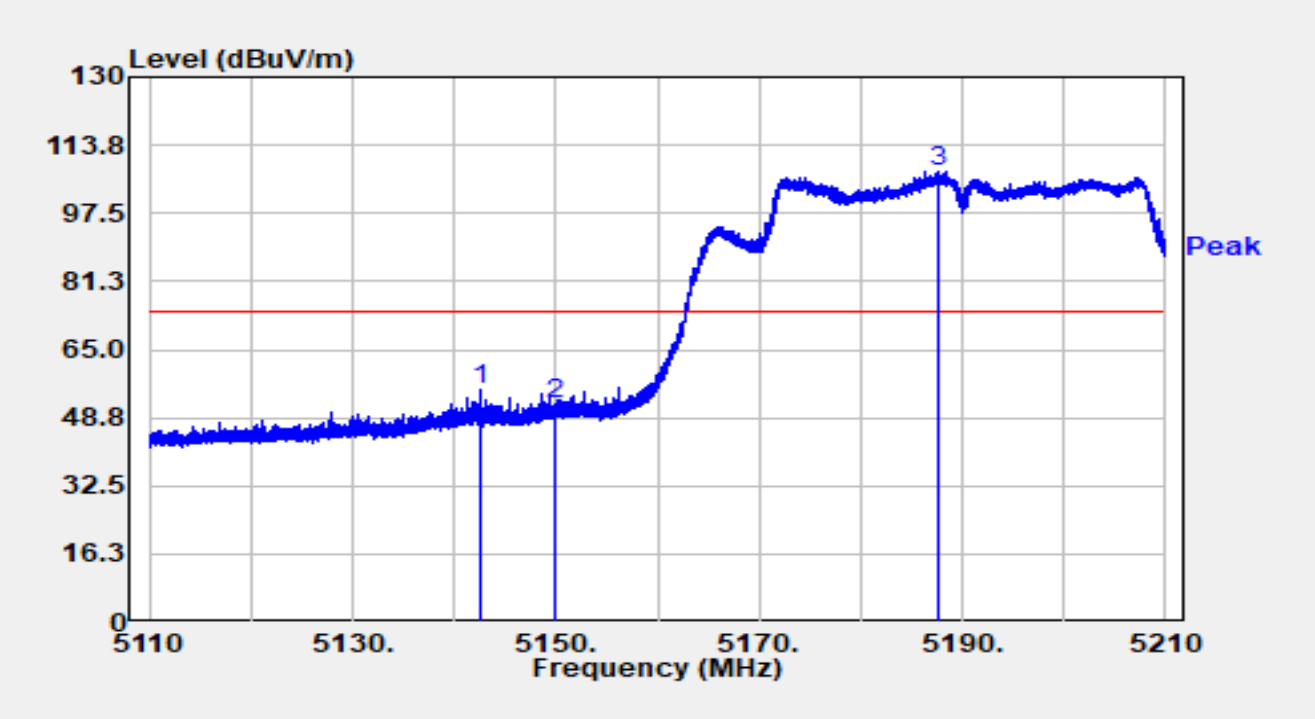
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.520	58.13	-2.80	55.34	-18.66	74.00	Peak
2		5150.000	53.81	-1.72	52.08	-21.92	74.00	Peak
3		5187.570	69.70	37.83	107.54	N/A	N/A	Peak

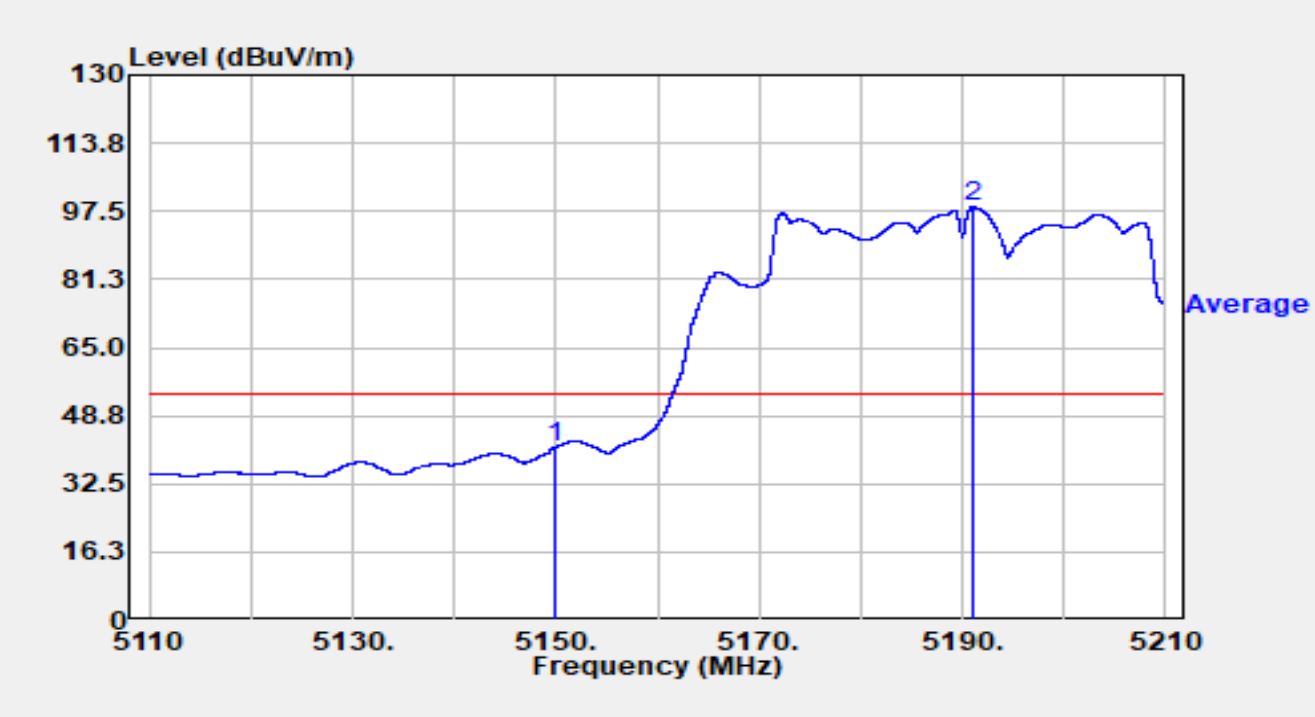
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	42.95	-1.72	41.23	-12.77	54.00	Average
2		5191.110	59.32	39.28	98.60	N/A	N/A	Average

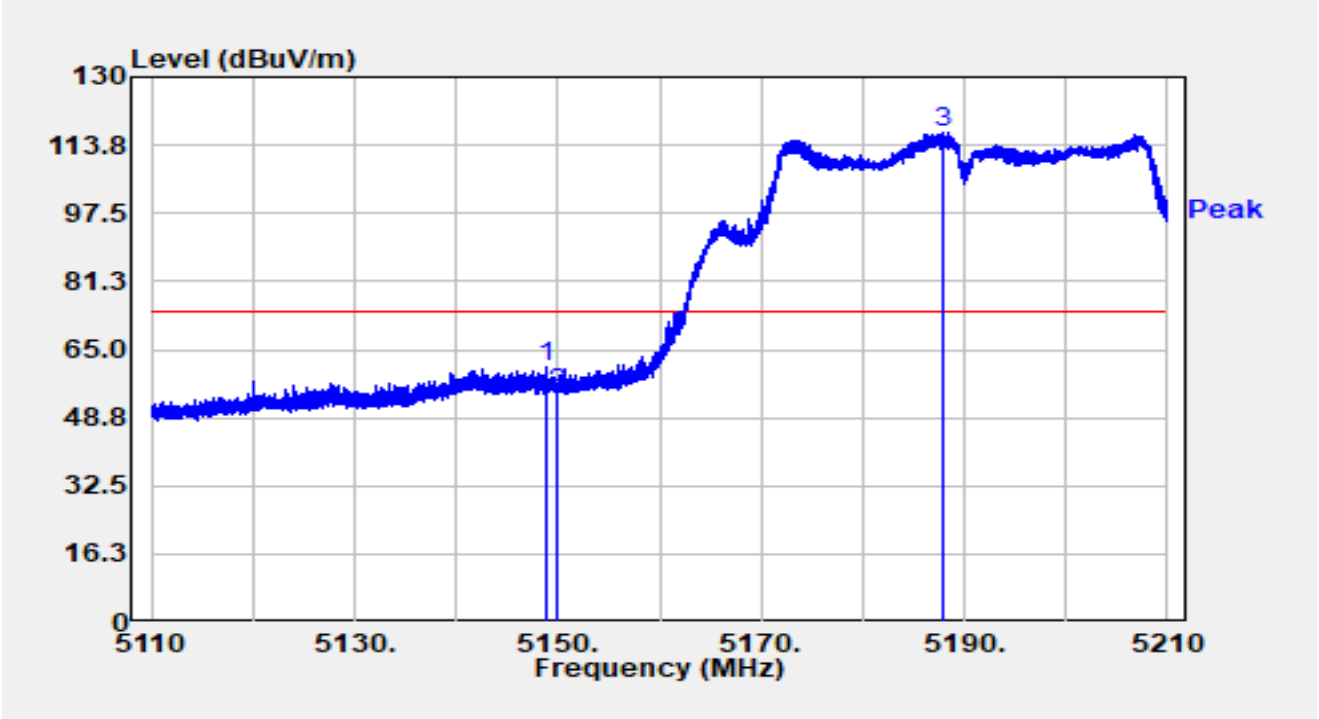
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.800	62.60	-1.95	60.66	-13.34	74.00	Peak
2		5150.000	56.21	-1.72	54.49	-19.51	74.00	Peak
3		5188.010	78.45	38.53	116.98	N/A	N/A	Peak

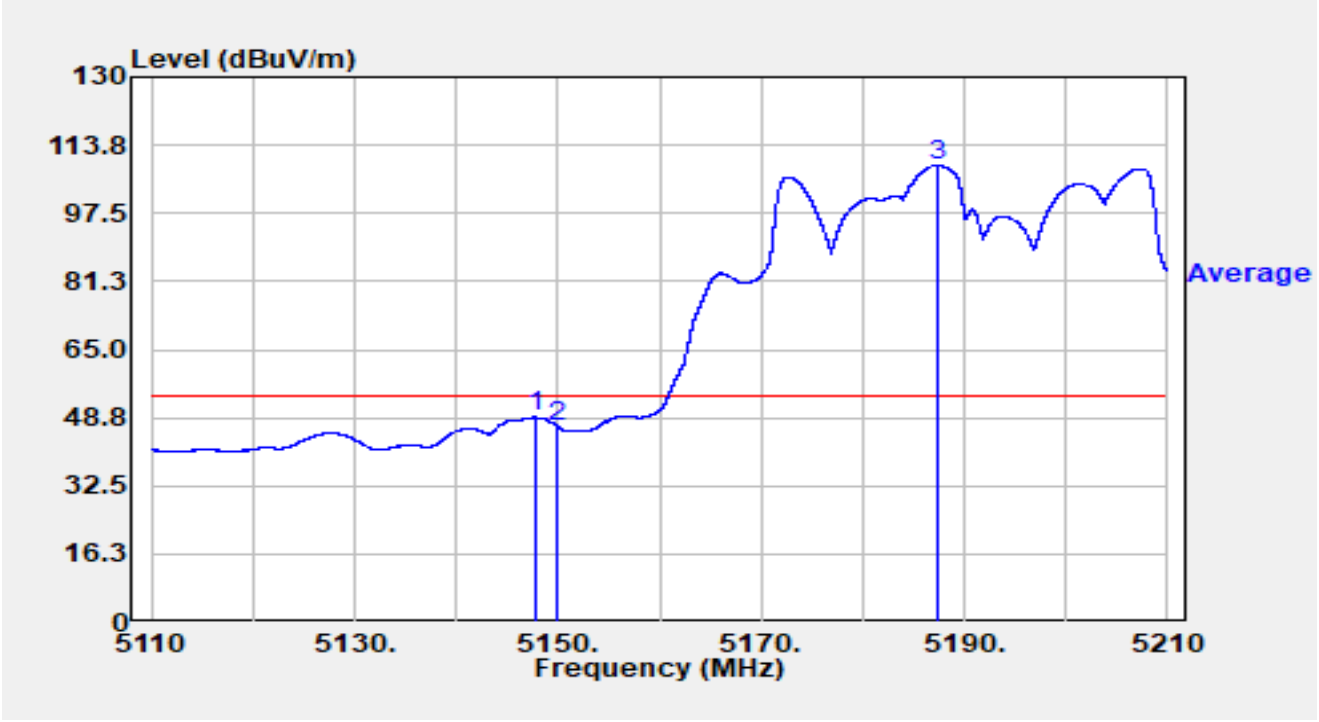
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5147.740	50.94	-2.11	48.83	-5.17	54.00	Average
2		5150.000	48.33	-1.72	46.61	-7.39	54.00	Average
3		5187.300	71.43	37.56	108.99	N/A	N/A	Average

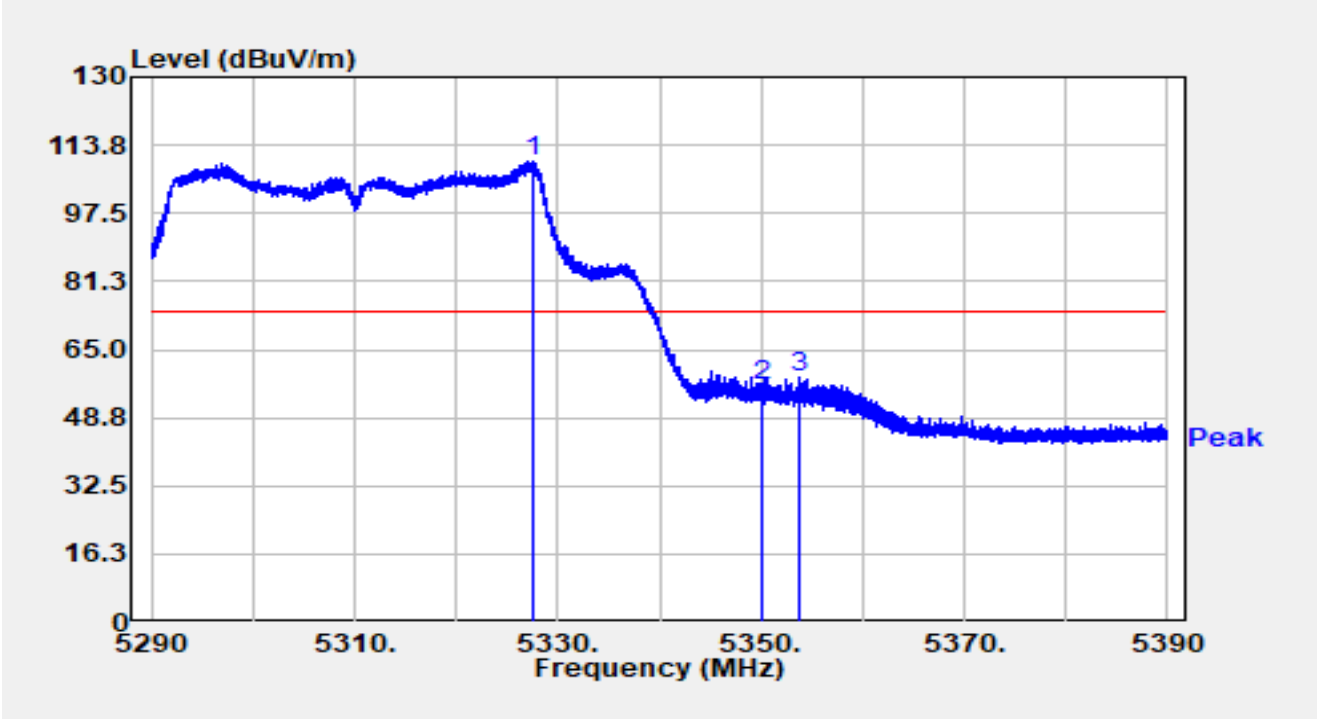
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.570	68.20	41.61	109.81	N/A	N/A	Peak
2		5350.000	57.05	-0.87	56.18	-17.82	74.00	Peak
3	*	5353.710	60.54	-2.07	58.47	-15.53	74.00	Peak

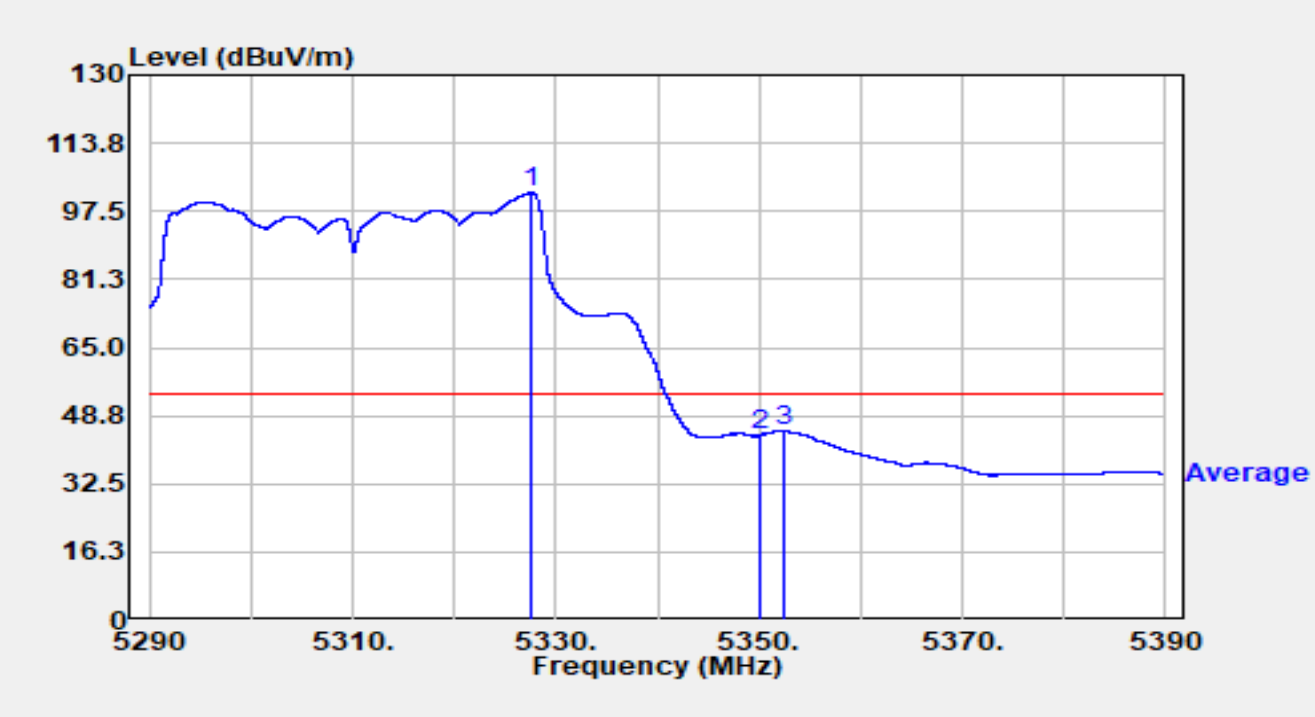
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.520	60.33	41.55	101.88	N/A	N/A	Average
2		5350.000	44.87	-0.87	44.00	-10.00	54.00	Average
3	*	5352.460	46.89	-1.74	45.15	-8.85	54.00	Average

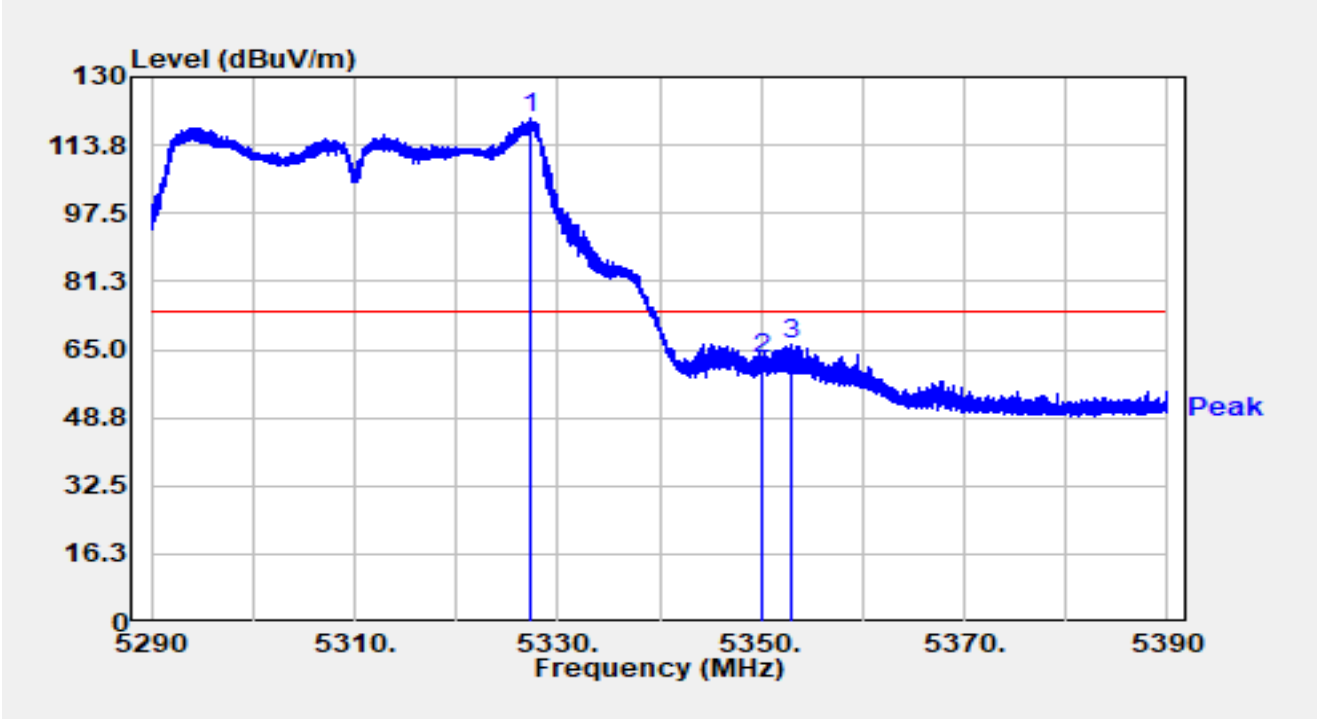
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.290	78.77	41.30	120.07	N/A	N/A	Peak
2		5350.000	63.67	-0.87	62.79	-11.21	74.00	Peak
3	*	5352.910	68.32	-1.87	66.45	-7.55	74.00	Peak

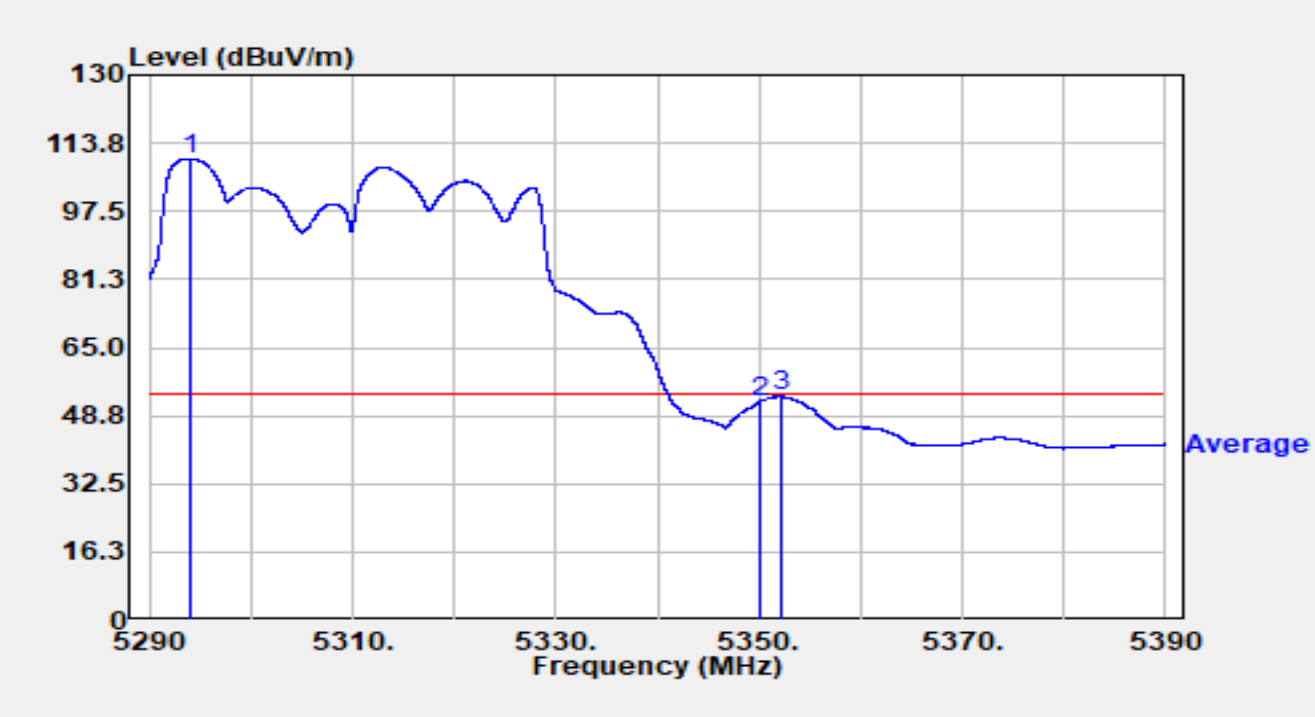
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5294.060	70.43	39.65	110.07	N/A	N/A	Average
2		5350.000	52.88	-0.87	52.00	-2.00	54.00	Average
3	*	5352.130	54.98	-1.66	53.32	-0.68	54.00	Average

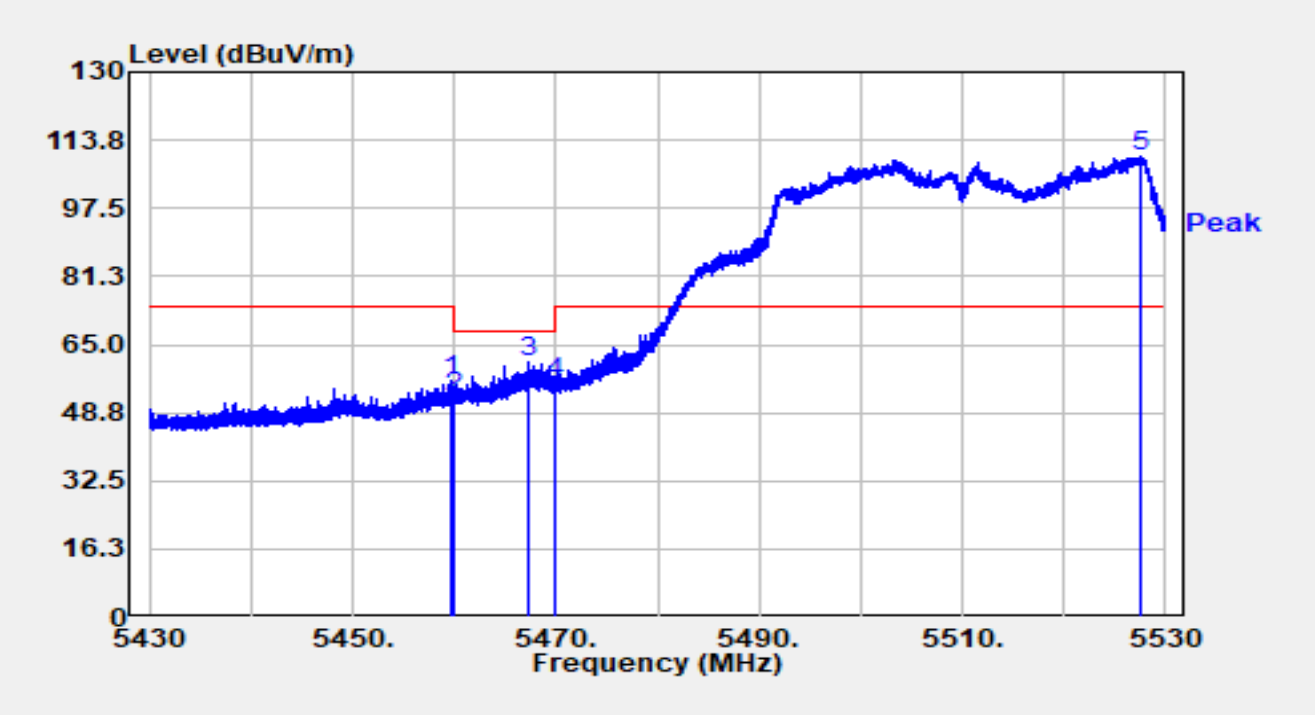
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5459.750	46.39	9.99	56.38	-17.62	74.00	Peak
2		5460.000	42.52	10.00	52.52	-15.68	68.20	Peak
3		5467.410	49.77	10.86	60.63	-7.57	68.20	Peak
4		5470.000	44.39	11.60	55.99	-12.21	68.20	Peak
5	*	5527.510	56.52	53.44	109.96	N/A	N/A	Peak

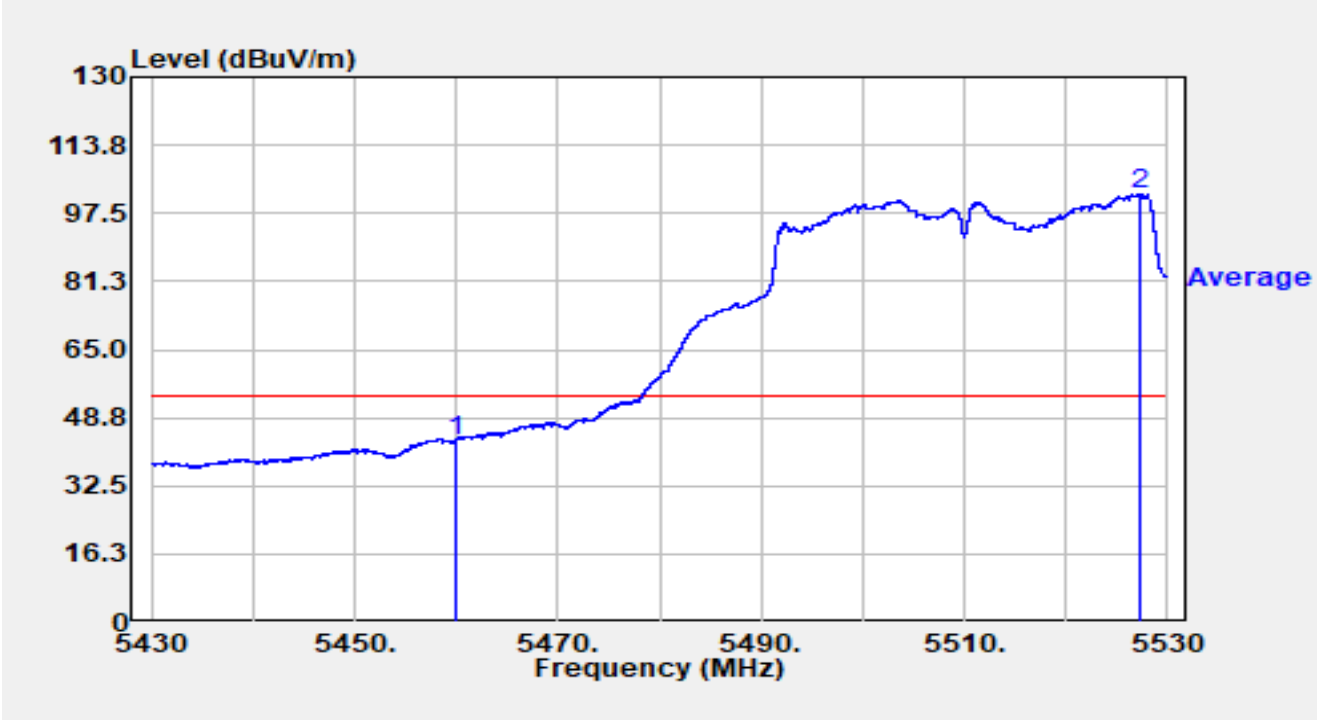
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	33.18	10.00	43.18	-10.82	54.00	Average
2	*	5527.220	48.35	53.82	102.16	N/A	N/A	Average

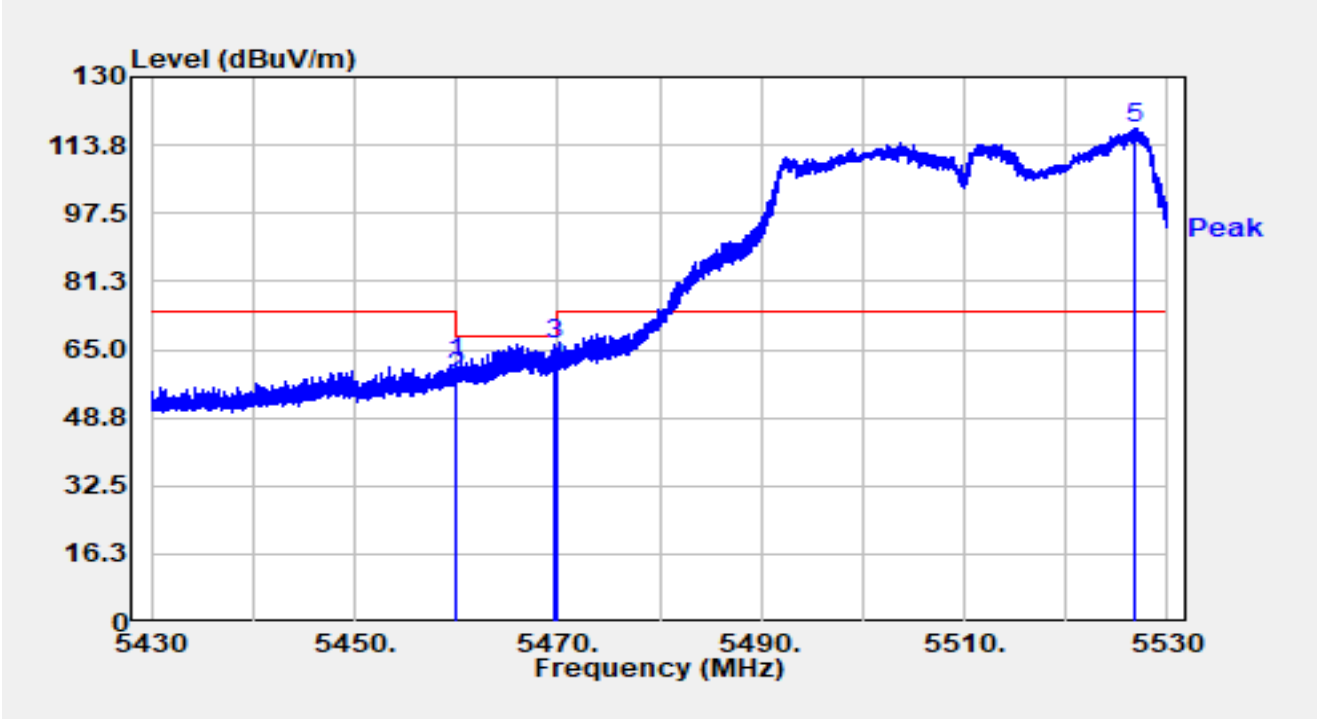
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5459.850	51.84	9.99	61.84	-12.16	74.00	Peak
2		5460.000	48.51	10.00	58.51	-9.69	68.20	Peak
3		5469.730	54.73	11.55	66.28	-1.92	68.20	Peak
4		5470.000	48.88	11.60	60.47	-7.73	68.20	Peak
5	*	5526.750	64.55	53.42	117.97	N/A	N/A	Peak

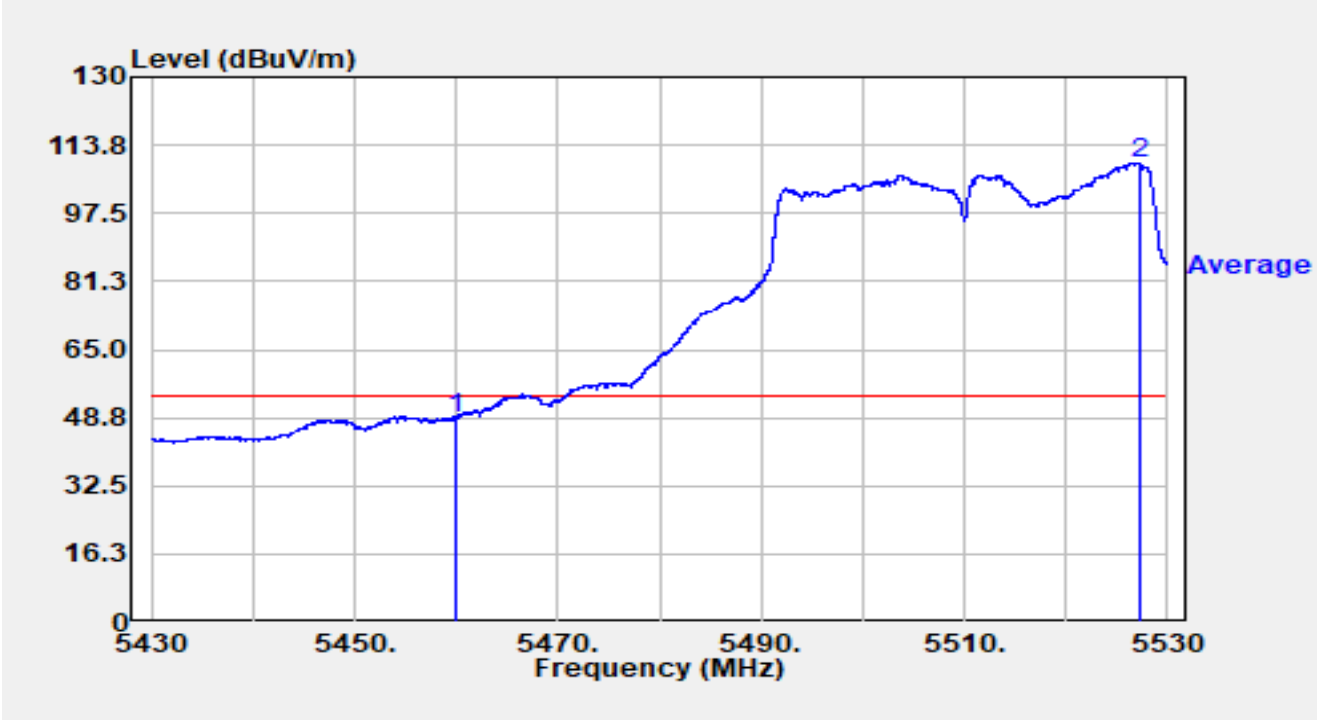
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	38.72	10.00	48.72	-5.28	54.00	Average
2	*	5527.190	55.61	53.83	109.44	N/A	N/A	Average

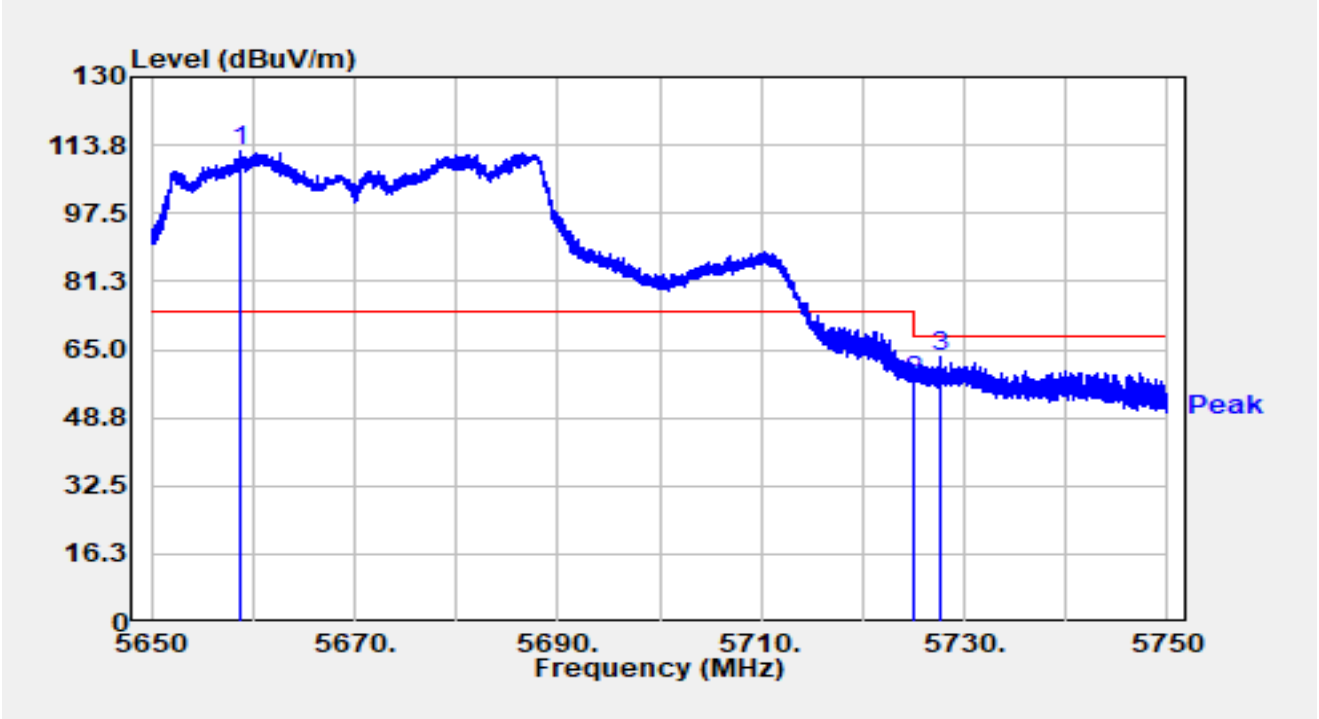
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5658.810	63.40	48.77	112.17	N/A	N/A	Peak
2		5725.000	44.20	13.15	57.35	-10.85	68.20	Peak
3		5727.630	50.96	12.10	63.06	-5.14	68.20	Peak

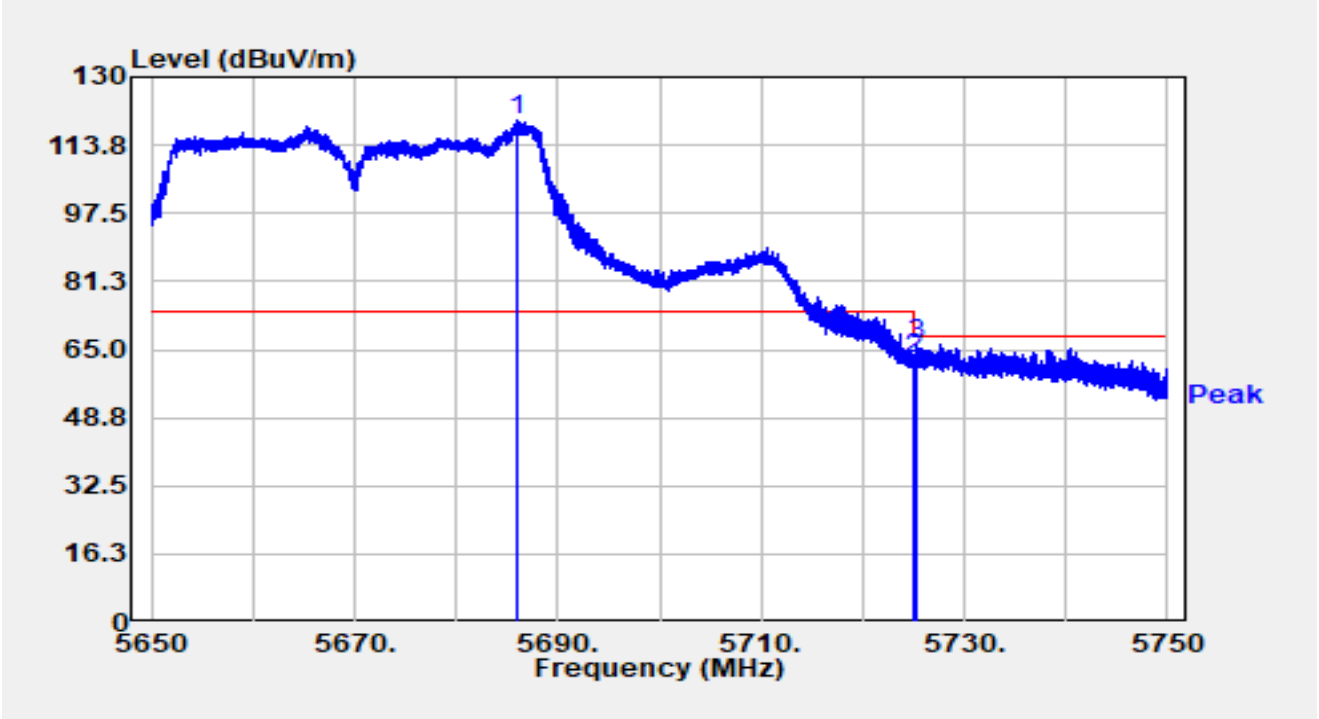
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC1	Test Date	2024-09-25
Test Engineer	Justin Guo	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102862_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5670MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5685.980	67.71	51.84	119.55	N/A	N/A	Peak
2		5725.000	49.44	13.15	62.58	-5.62	68.20	Peak
3		5725.290	53.22	13.06	66.28	-1.92	68.20	Peak

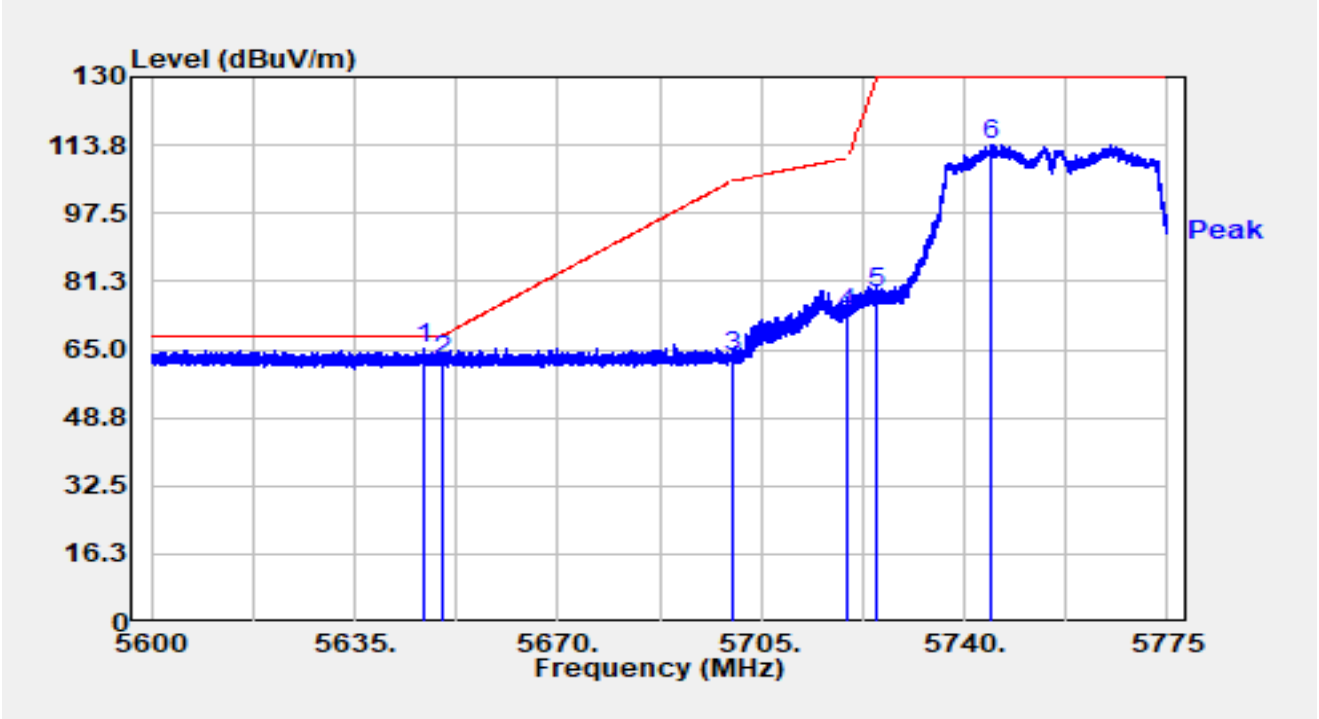
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5647.075	70.94	-5.87	65.06	-3.14	68.20	Peak
2		5650.000	68.05	-5.88	62.17	-6.03	68.20	Peak
3		5700.000	69.13	-5.80	63.32	-41.88	105.20	Peak
4		5720.000	79.67	-5.94	73.73	-37.07	110.80	Peak
5		5725.000	84.35	-6.00	78.36	-51.64	130.00	Peak
6		5744.375	120.17	-6.17	114.00	-16.00	130.00	Peak

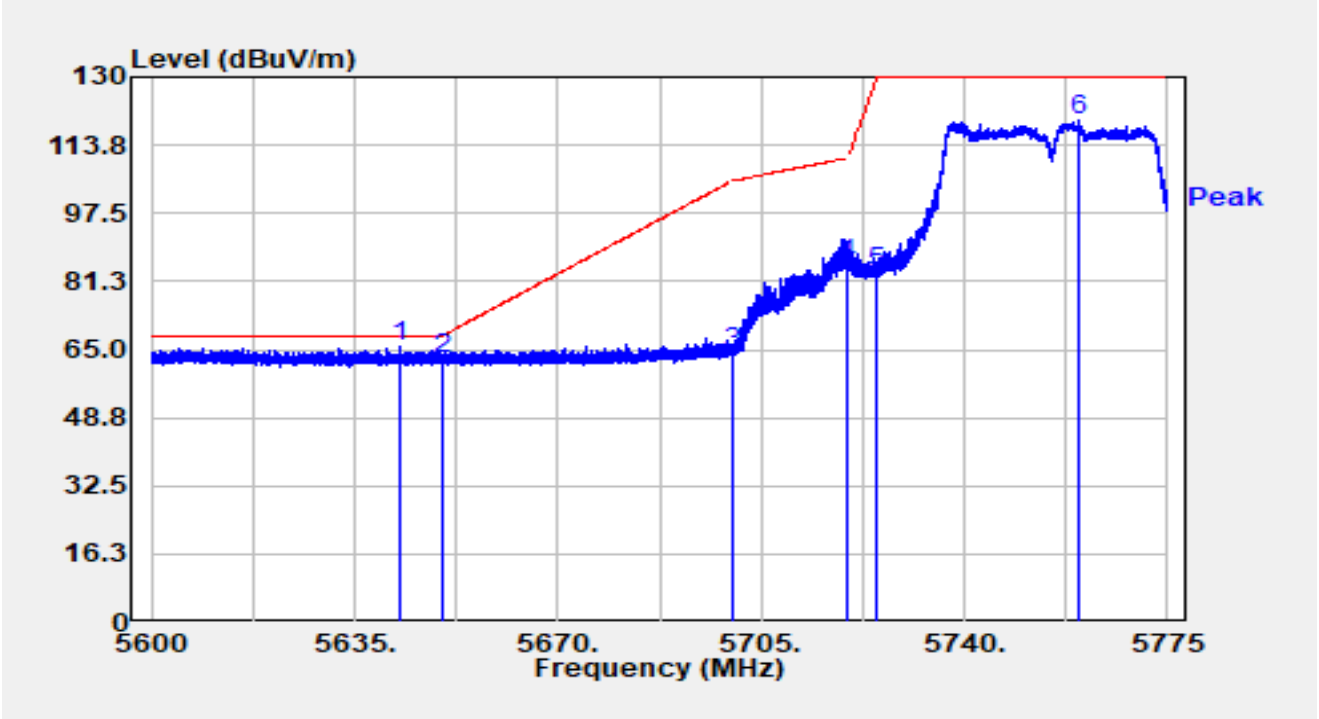
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5642.805	71.47	-5.87	65.60	-2.60	68.20	Peak
2		5650.000	68.46	-5.88	62.59	-5.61	68.20	Peak
3		5700.000	70.04	-5.80	64.24	-40.96	105.20	Peak
4		5720.000	91.42	-5.94	85.48	-25.32	110.80	Peak
5		5725.000	89.30	-6.00	83.31	-46.69	130.00	Peak
6		5759.757	125.54	-6.03	119.51	-10.49	130.00	Peak

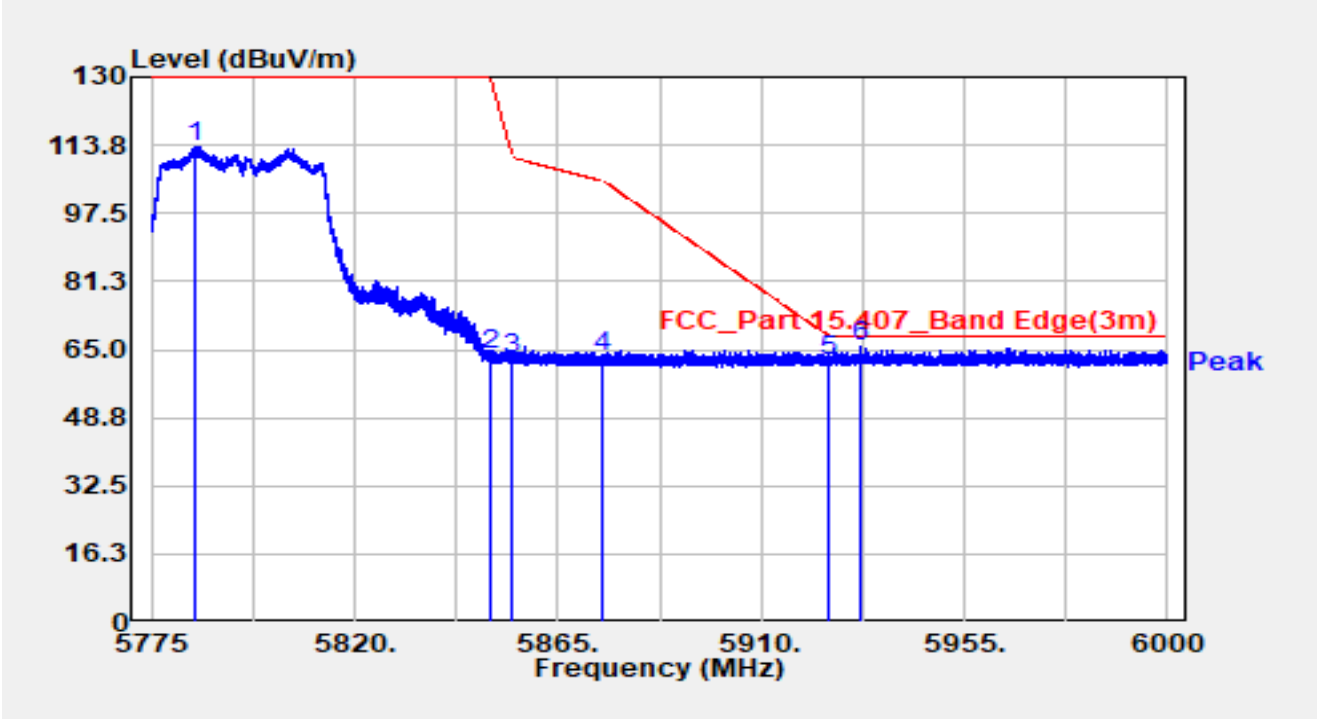
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5784.810	119.17	-5.93	113.24	-16.76	130.00	Peak
2		5850.000	69.47	-5.79	63.68	-66.32	130.00	Peak
3		5855.000	68.70	-5.85	62.85	-47.95	110.80	Peak
4		5875.000	69.19	-6.01	63.18	-42.02	105.20	Peak
5		5925.000	67.91	-5.75	62.16	-6.04	68.20	Peak
6	*	5932.275	71.30	-5.69	65.60	-2.60	68.20	Peak

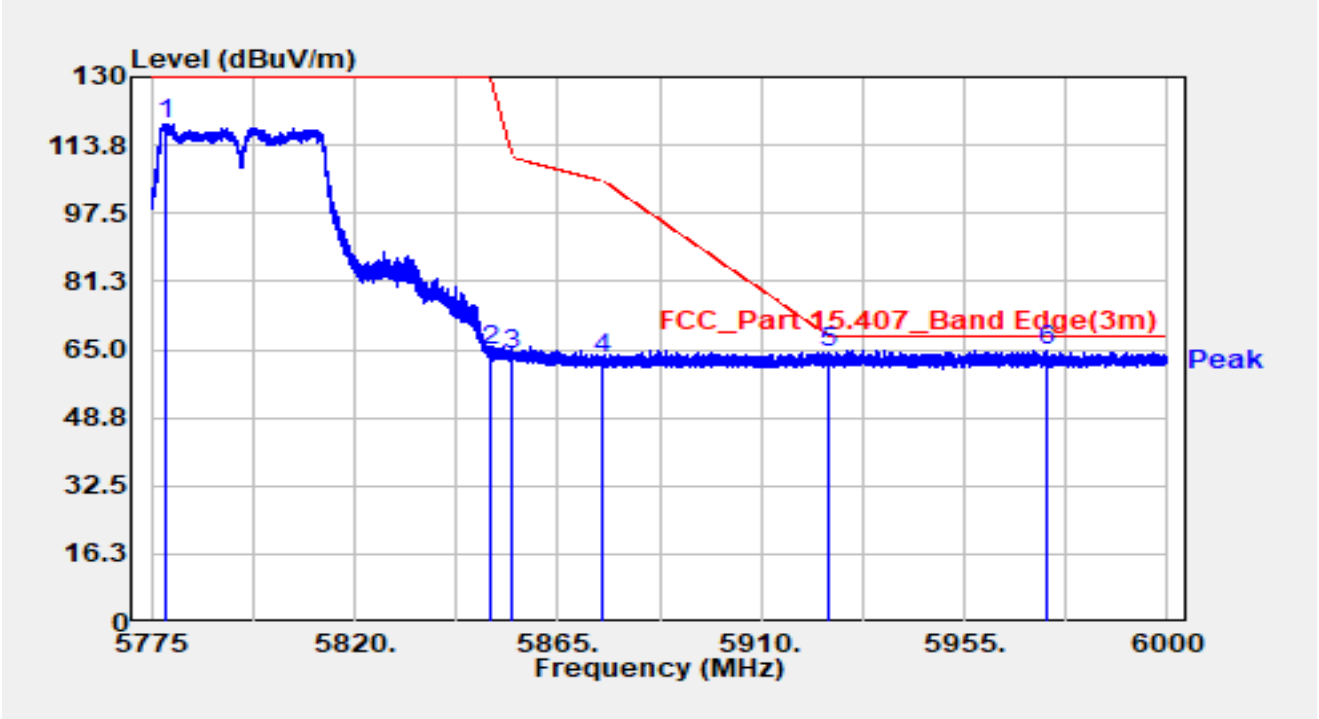
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5795MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5778.263	124.87	-5.93	118.94	-11.06	130.00	Peak
2		5850.000	70.47	-5.79	64.68	-65.32	130.00	Peak
3		5855.000	69.49	-5.85	63.64	-47.16	110.80	Peak
4		5875.000	68.83	-6.01	62.82	-42.38	105.20	Peak
5		5925.000	69.92	-5.75	64.17	-4.03	68.20	Peak
6	*	5973.090	70.61	-5.75	64.87	-3.33	68.20	Peak

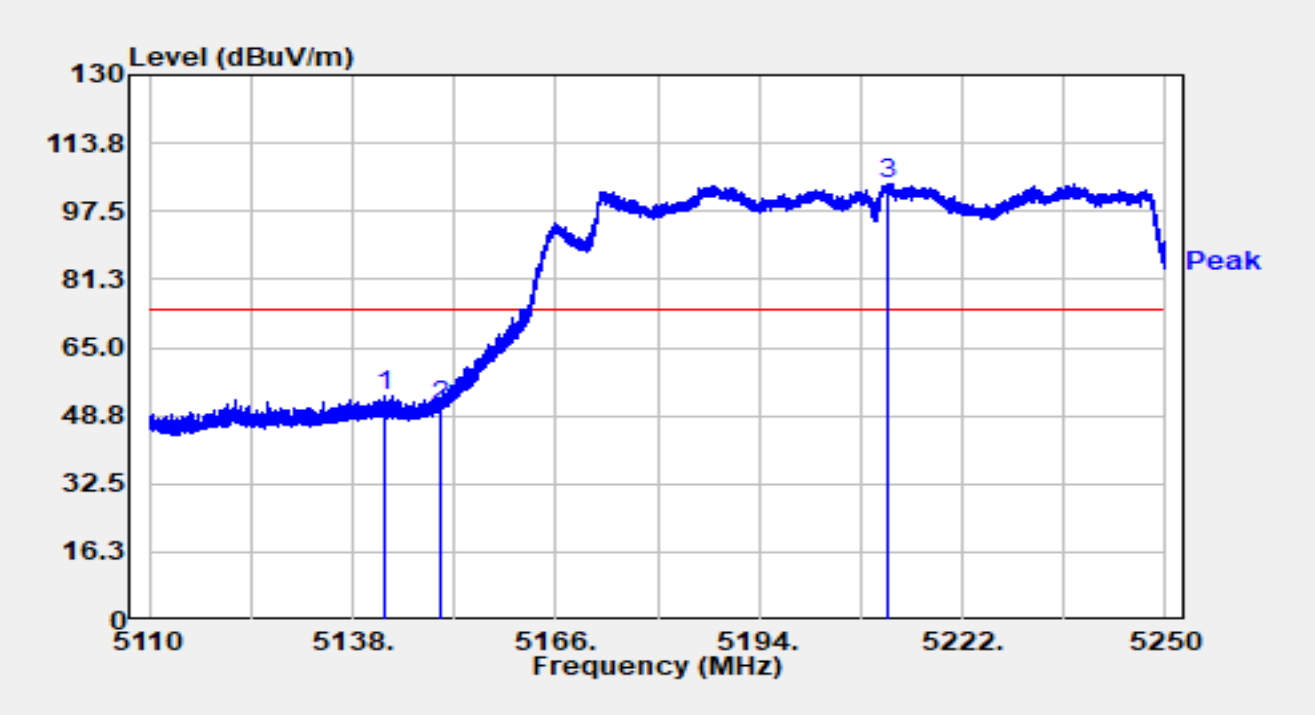
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.550	56.14	-2.80	53.35	-20.65	74.00	Peak
2		5150.000	52.89	-1.72	51.16	-22.84	74.00	Peak
3		5211.710	66.57	37.62	104.19	N/A	N/A	Peak

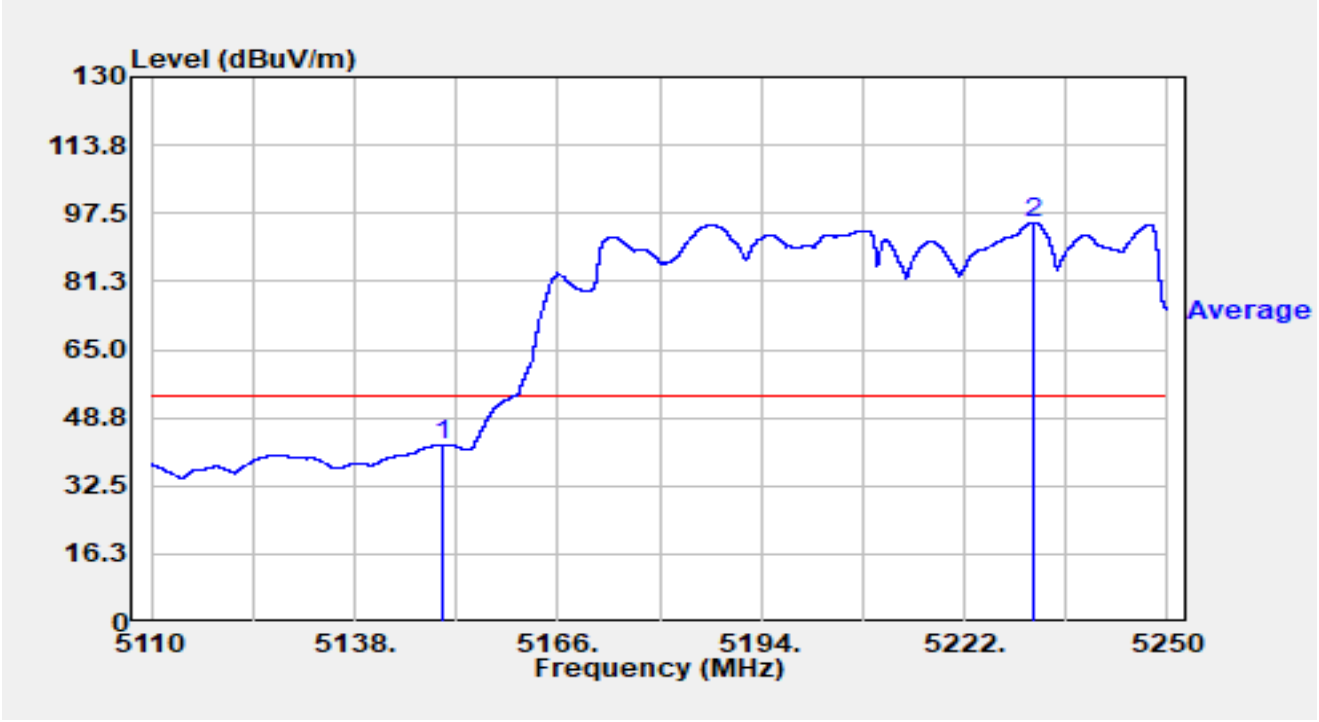
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	44.10	-1.72	42.38	-11.62	54.00	Average
2		5231.492	57.32	38.00	95.32	N/A	N/A	Average

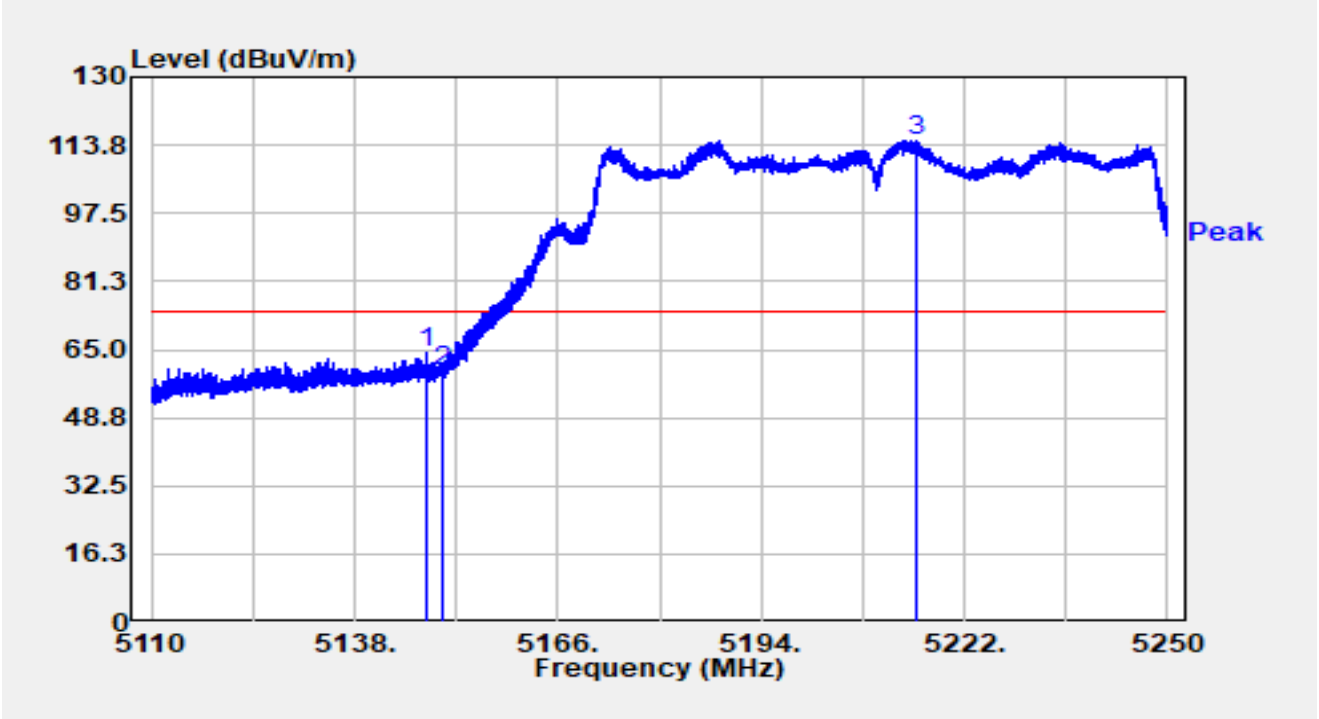
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5147.884	66.26	-2.09	64.17	-9.83	74.00	Peak
2		5150.000	61.66	-1.72	59.94	-14.06	74.00	Peak
3		5215.532	75.39	39.57	114.96	N/A	N/A	Peak

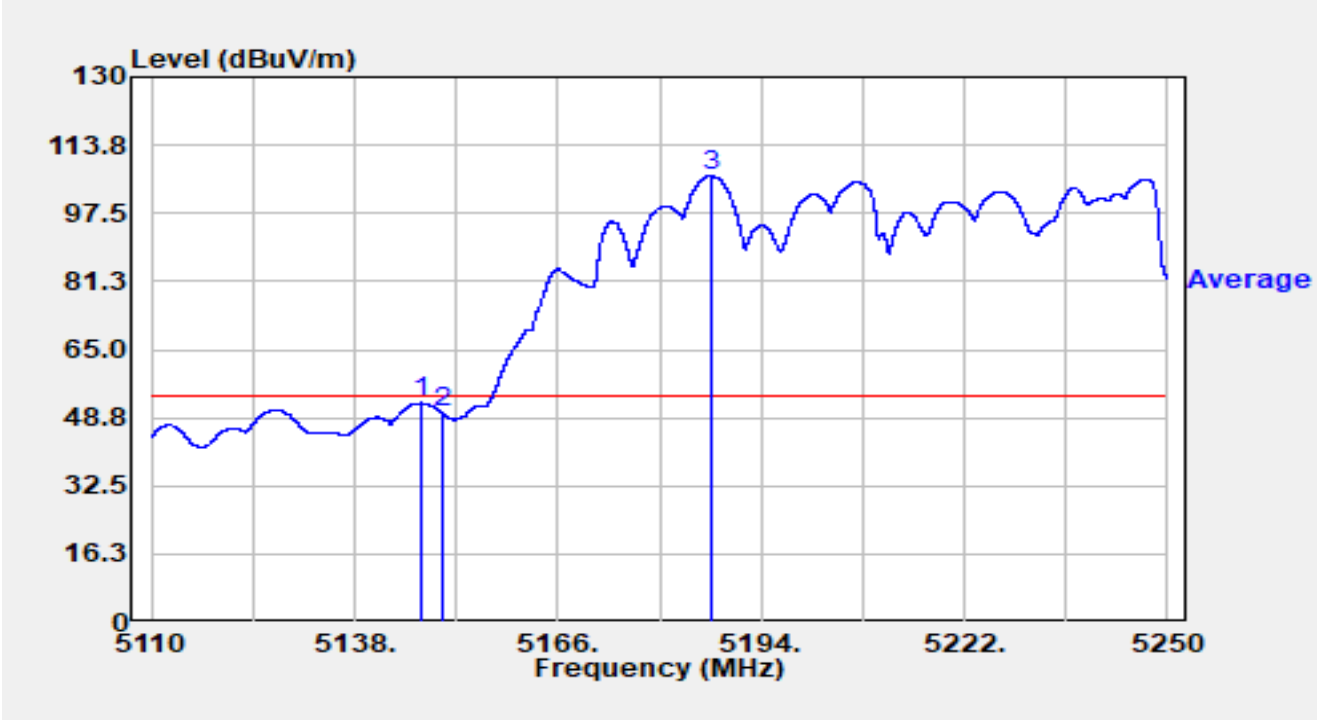
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC2	Test Date	2024-09-01
Test Engineer	Justin Guo	Temp./Humidity	24.3°C /65.2%
Factor	BBHA 9120D_02042_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5147.100	54.46	-2.18	52.28	-1.72	54.00	Peak
2		5150.000	51.72	-1.72	50.00	-4.00	54.00	Peak
3		5187.070	69.19	37.33	106.52	N/A	N/A	Peak

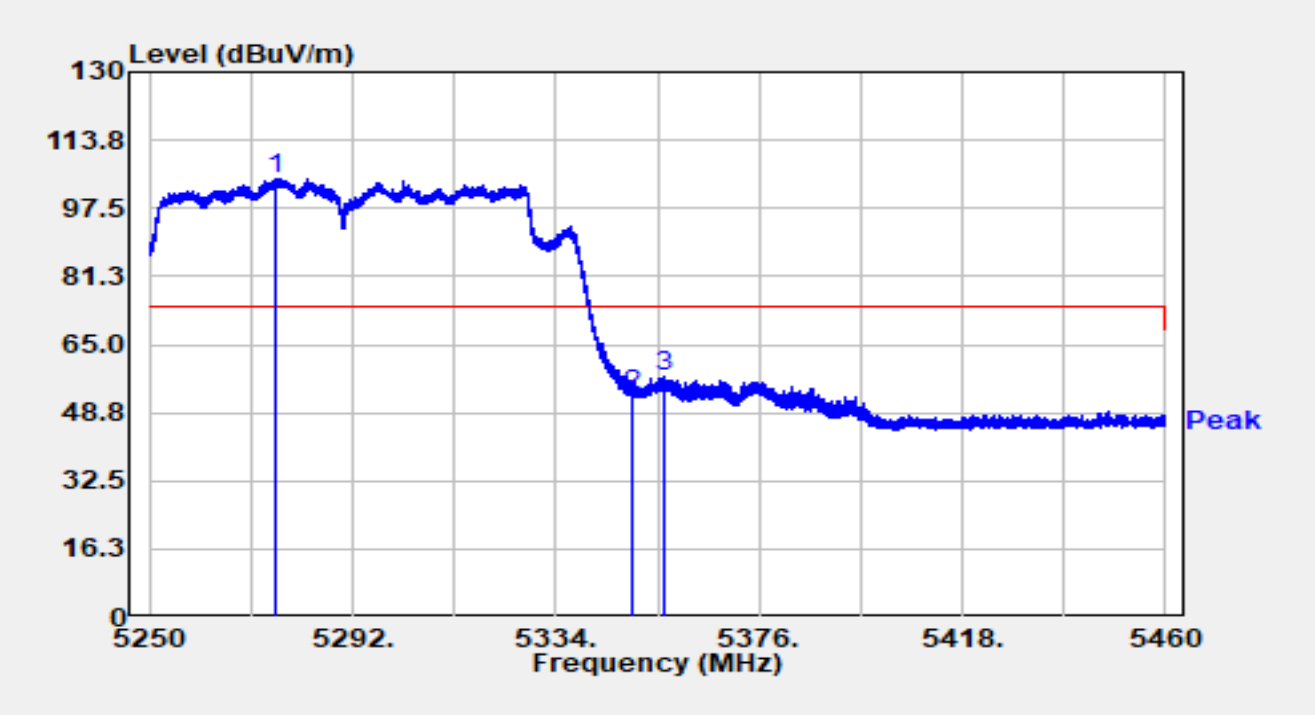
Notes:

1. “*”, means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5276.313	63.70	40.93	104.63	N/A	N/A	Peak
2		5350.000	53.18	-0.36	52.82	-21.18	74.00	Peak
3		5356.470	59.90	-2.73	57.17	-16.83	74.00	Peak

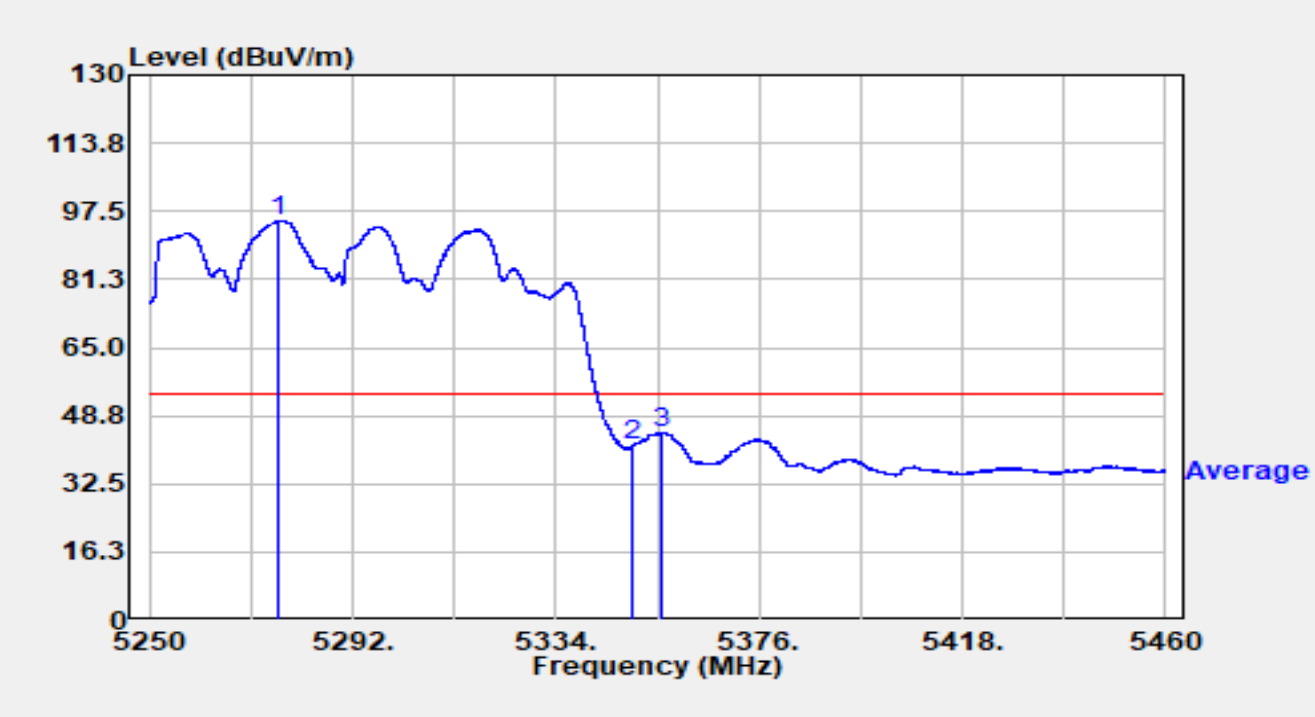
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Horizontal
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5276.628	53.98	41.22	95.20	N/A	N/A	Average
2		5350.000	41.84	-0.36	41.48	-12.52	54.00	Average
3		5355.777	47.39	-2.65	44.74	-9.26	54.00	Average

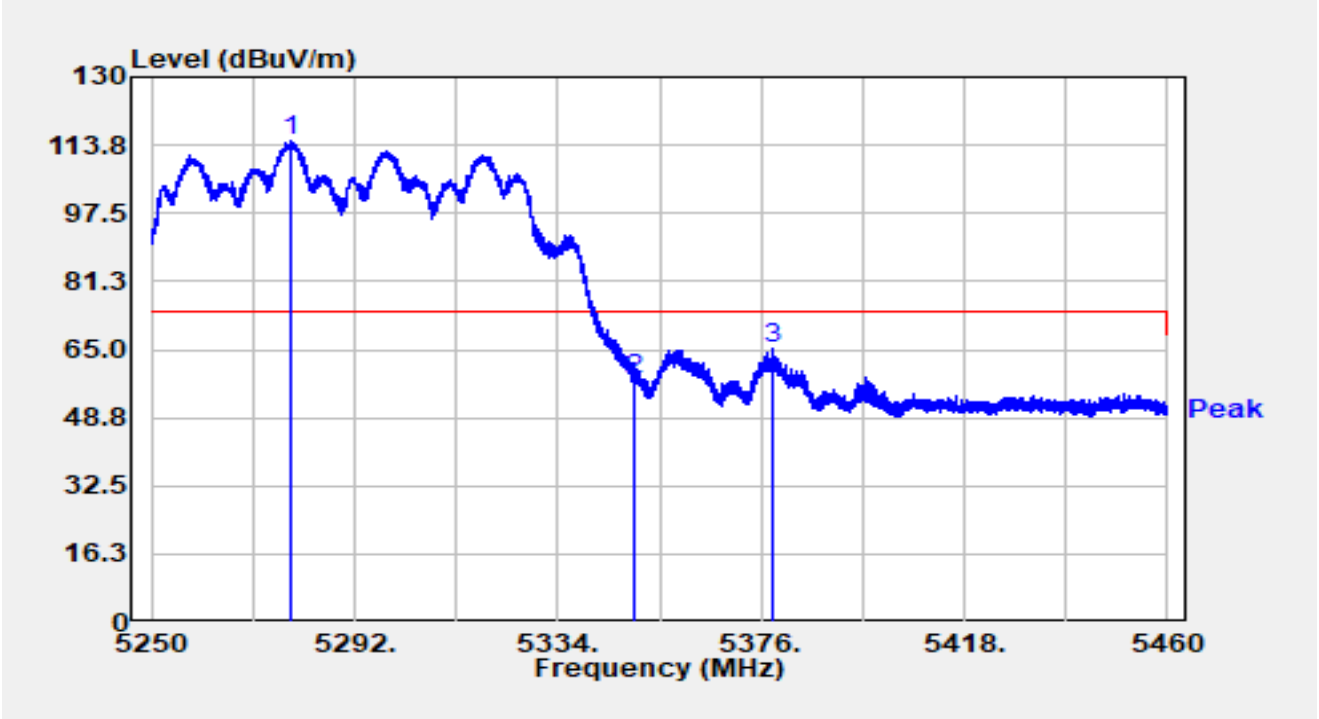
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5278.623	70.91	43.65	114.56	N/A	N/A	Peak
2		5350.000	58.25	-0.36	57.89	-16.11	74.00	Peak
3		5378.415	69.07	-3.95	65.12	-8.88	74.00	Peak

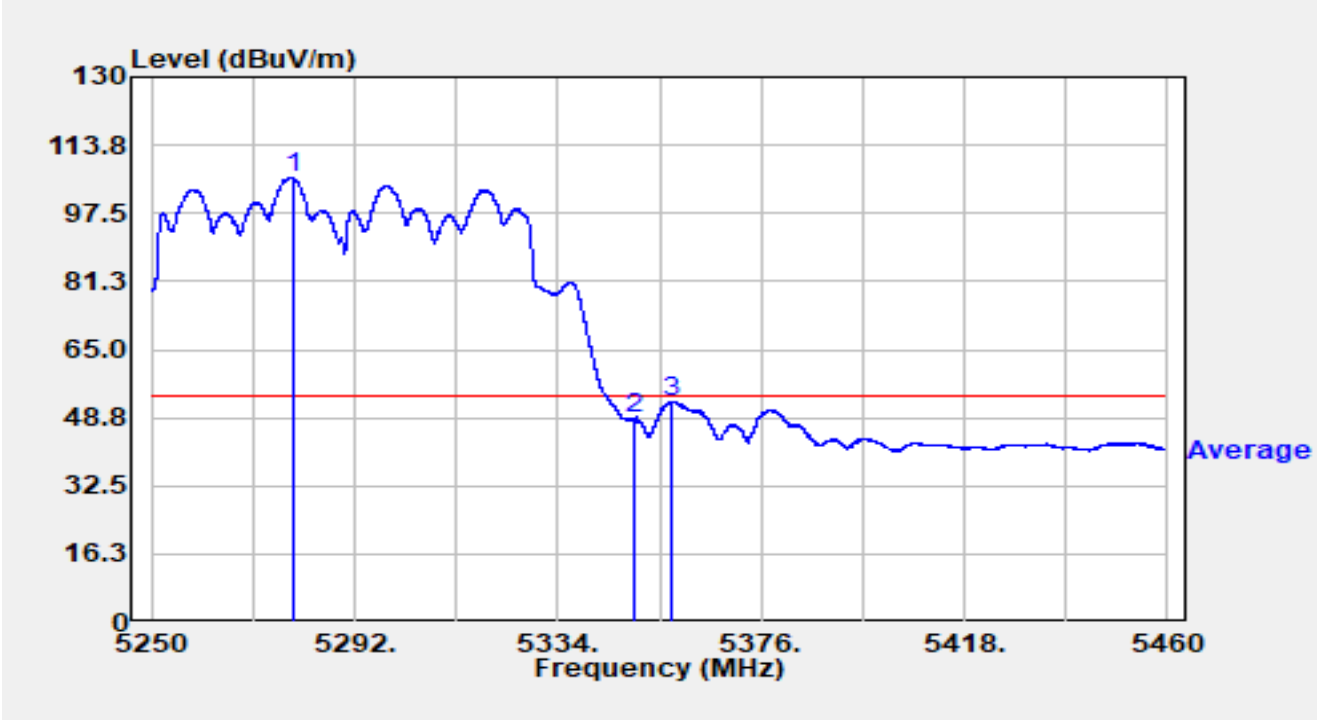
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2024-09-25
Test Engineer	Mero Zhou	Temp./Humidity	26.2°C /68.3%
Factor	HF907_102861_1-18GHz	Polarity	Vertical
EUT	HAN Access Point (AP521)	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5279.253	61.34	44.71	106.05	N/A	N/A	Average
2		5350.000	48.81	-0.36	48.45	-5.55	54.00	Average
3		5357.478	55.57	-2.85	52.72	-1.28	54.00	Average

Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) - AMP (dB).

3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).