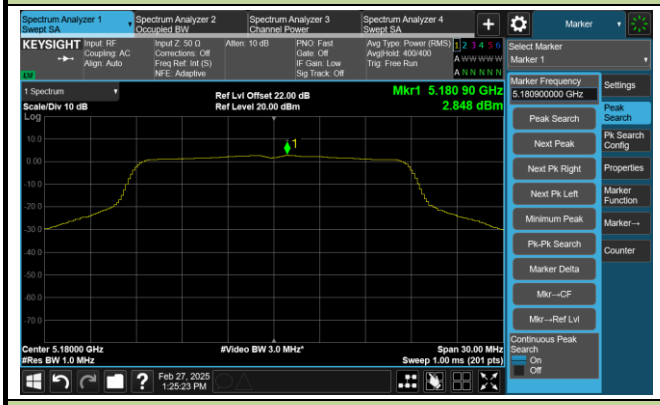
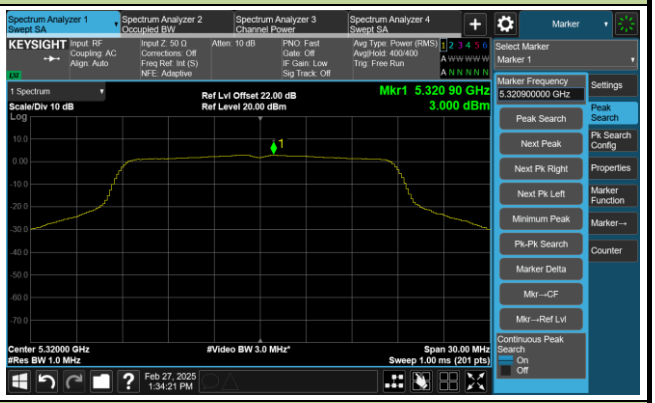
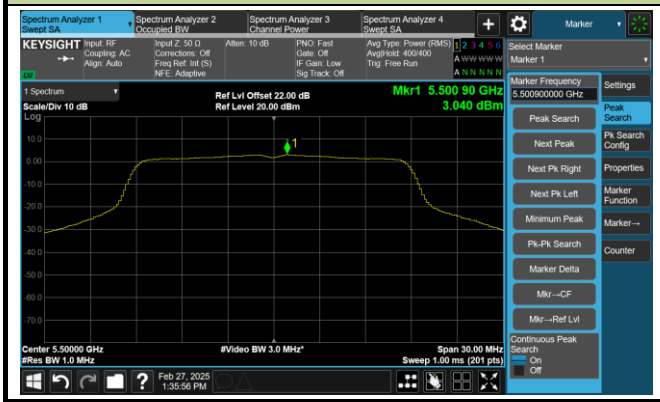
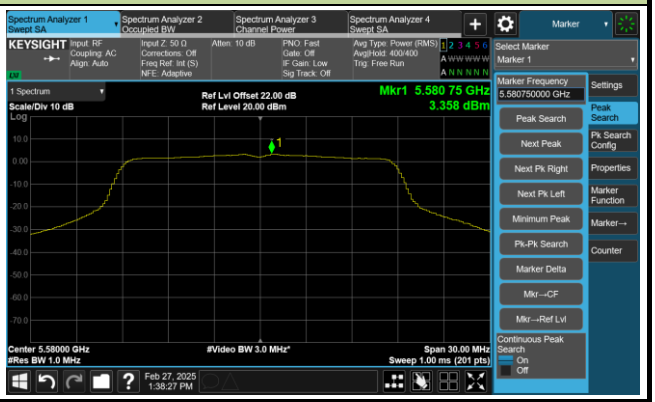
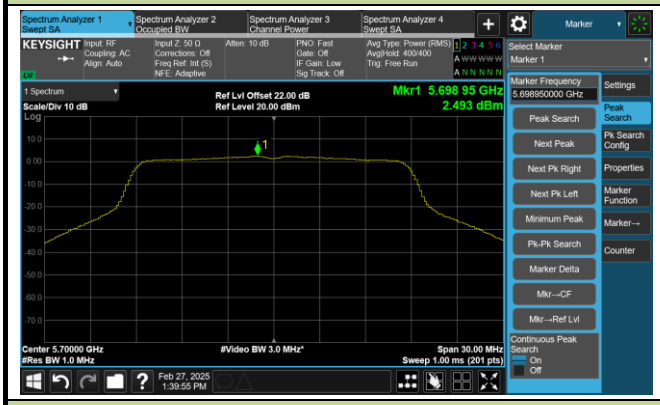
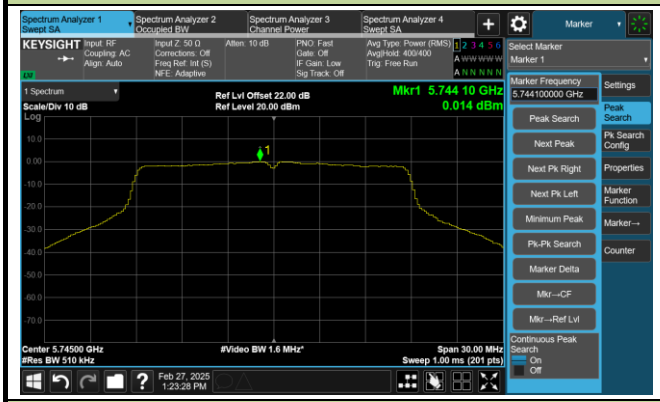
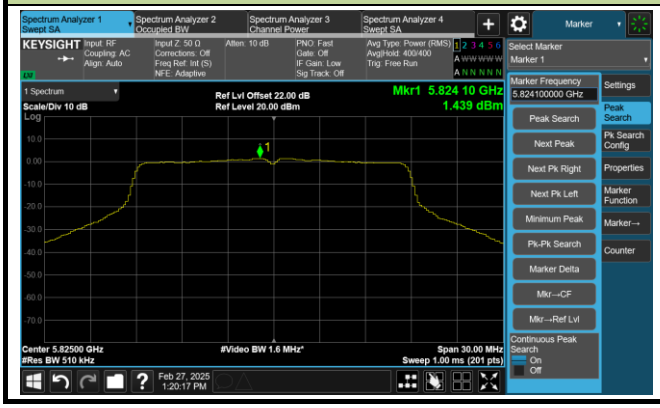
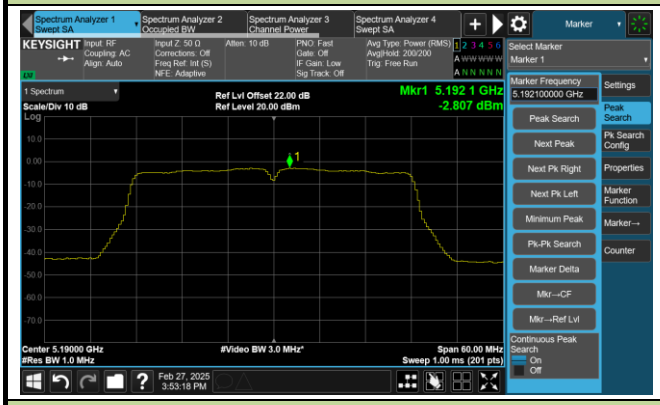
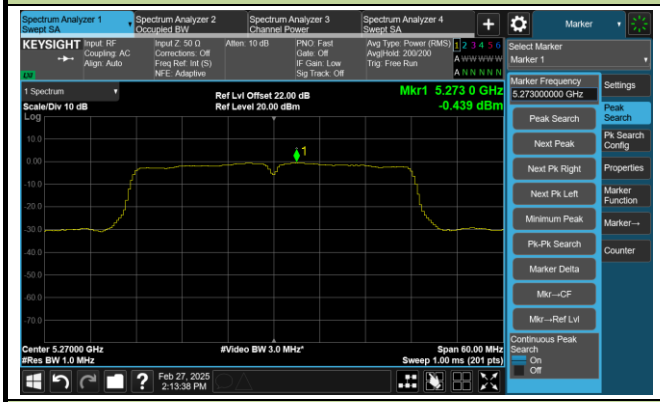
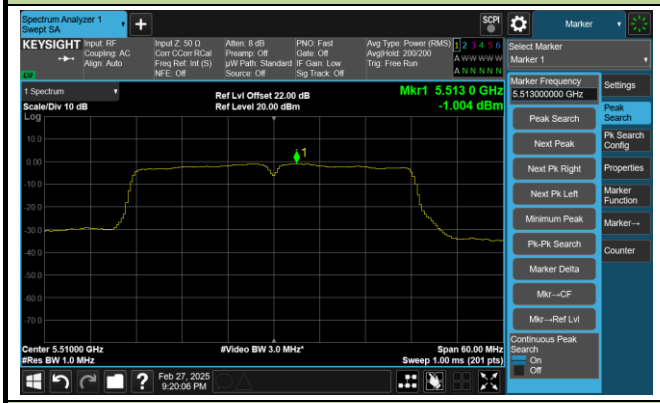
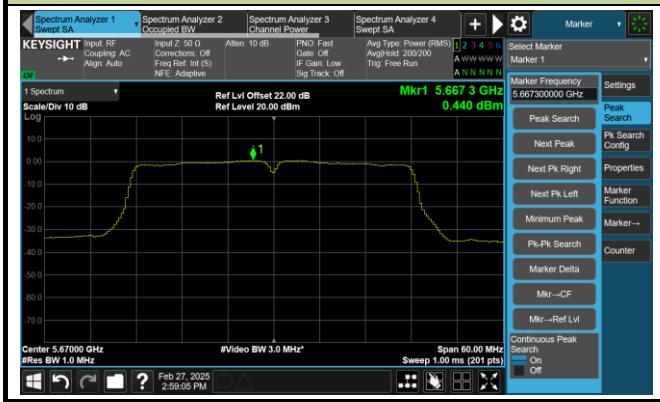
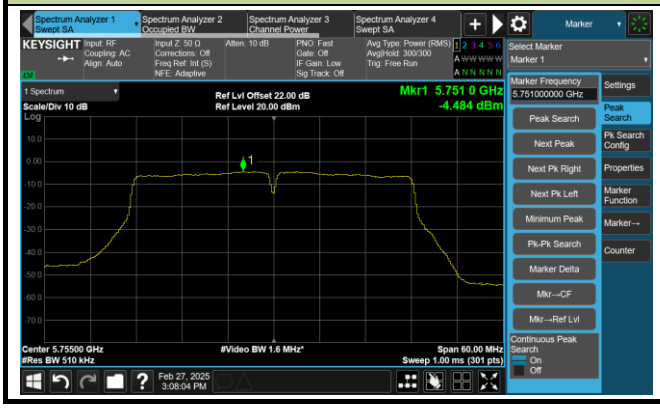
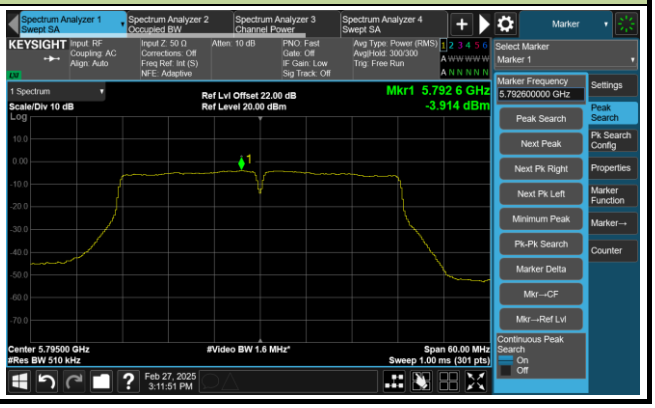
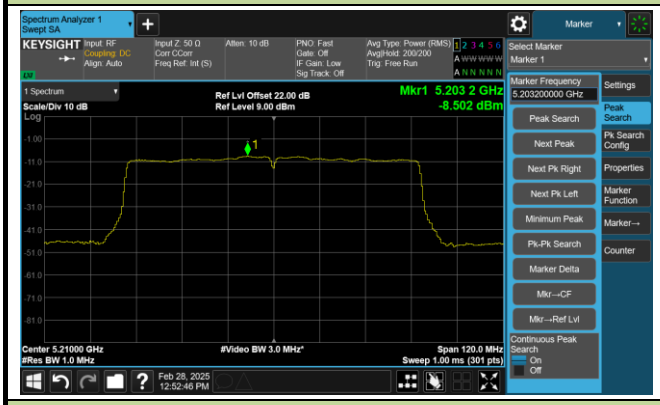
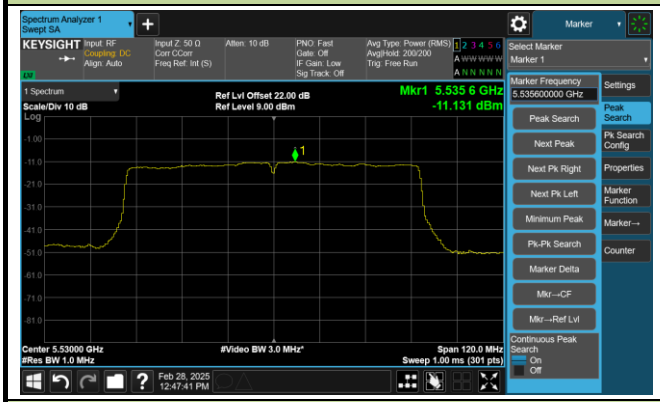
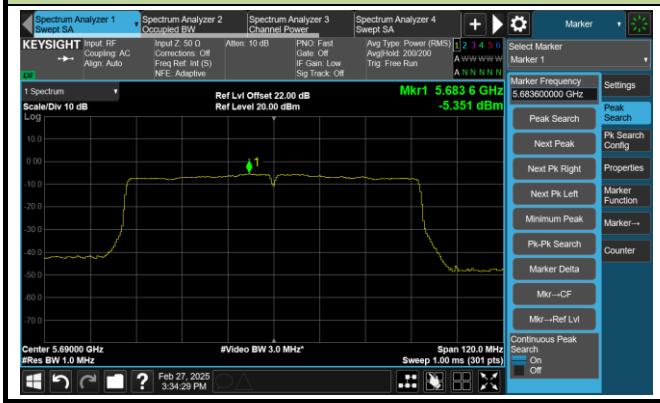
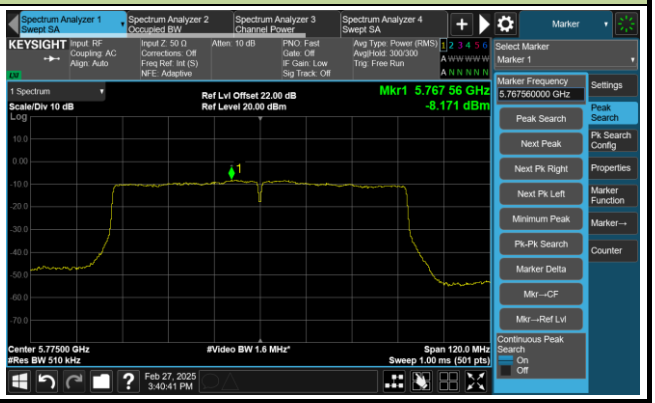
802.11ac-VHT20 Power Spectral Density	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

802.11ac-VHT20 Power Spectral Density	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	

802.11ac-VHT40 Power Spectral Density	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

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

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2025-03-02	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	9	- 30	-3.75	-3.63	-3.46	-3.13
		- 20	-5.25	-5.14	-4.63	-4.58
		- 10	-6.29	-6.27	-5.69	-5.56
		0	-6.33	-6.38	-6.38	-6.36
		+ 10	-5.93	-6.13	-6.16	-6.26
		+ 20	-4.66	-4.88	-5.51	-5.74
		+ 30	-4.53	-4.55	-4.48	-4.52
		+ 40	-5.34	-5.18	-5.05	-4.64
		+ 50	-6.25	-5.99	-5.95	-5.71
115%	10.35	+ 20	-4.82	-5.10	-5.61	-5.68
85%	9	+ 20	-4.59	-5.13	-5.71	-5.76

Notes:

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

2. The customer claims that both low voltage and normal voltage are 9V.

A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-27	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9982.8	41.6	6.0	47.6	68.2	-20.6	Peak	Horizontal
	12182.6	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
*	14248.1	45.2	5.6	50.8	68.2	-17.4	Peak	Horizontal
	15546.9	42.6	5.9	48.5	54.0	-5.5	Average	Horizontal
	15546.9	53.0	5.9	58.9	74.0	-15.1	Peak	Horizontal
	11995.6	42.2	5.1	47.3	74.0	-26.7	Peak	Vertical
*	14329.7	45.1	5.7	50.8	68.2	-17.4	Peak	Vertical
*	14963.8	45.0	5.7	50.7	68.2	-17.5	Peak	Vertical
	15540.1	47.8	5.9	53.7	54.0	-0.3	Average	Vertical
	15540.1	56.8	5.9	62.7	74.0	-11.3	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	2025-02-27	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10287.1	41.9	5.8	47.7	68.2	-20.5	Peak	Horizontal
	11732.1	40.8	4.8	45.6	74.0	-28.4	Peak	Horizontal
*	14095.1	45.1	5.5	50.6	68.2	-17.6	Peak	Horizontal
	15669.3	36.2	6.1	42.3	54.0	-11.7	Average	Horizontal
	15669.3	46.5	6.1	52.6	74.0	-21.4	Peak	Horizontal
*	10197.0	39.7	5.8	45.5	68.2	-22.7	Peak	Vertical
	11548.5	42.1	5.0	47.1	74.0	-26.9	Peak	Vertical
*	14176.7	43.2	5.5	48.7	68.2	-19.5	Peak	Vertical
	15664.2	38.7	6.2	44.9	54.0	-9.1	Average	Vertical
	15664.2	49.0	6.2	55.2	74.0	-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	2025-02-27	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	7417.5	39.8	5.1	44.9	74.0	-29.1	Peak	Horizontal
	8184.2	39.7	5.6	45.3	74.0	-28.7	Peak	Horizontal
	11738.9	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
	15713.5	35.4	6.2	41.6	54.0	-12.4	Average	Horizontal
	15713.5	45.8	6.2	52.0	74.0	-22.0	Peak	Horizontal
	11752.5	42.1	4.7	46.8	74.0	-27.2	Peak	Vertical
*	14130.8	45.2	5.5	50.7	68.2	-17.5	Peak	Vertical
*	15106.6	45.1	5.8	50.9	68.2	-17.3	Peak	Vertical
	15722.0	37.2	6.1	43.3	54.0	-10.7	Average	Vertical
	15722.0	46.2	6.1	52.3	74.0	-21.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-27	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	12209.8	44.3	4.9	49.2	74.0	-24.8	Peak	Horizontal
*	13741.5	42.2	4.7	46.9	68.2	-21.3	Peak	Horizontal
*	14719.0	46.0	5.6	51.6	68.2	-16.6	Peak	Horizontal
	15786.6	43.3	6.3	49.6	54.0	-4.4	Average	Horizontal
	15786.6	54.1	6.3	60.4	74.0	-13.6	Peak	Horizontal
	11978.6	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
*	13814.6	44.8	4.7	49.5	68.2	-18.7	Peak	Vertical
*	15001.2	45.1	5.8	50.9	68.2	-17.3	Peak	Vertical
	15778.1	46.8	6.4	53.2	54.0	-0.8	Average	Vertical
	15778.1	56.0	6.4	62.4	74.0	-11.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-27	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11888.5	42.7	4.9	47.6	74.0	-26.4	Peak	Horizontal
*	14093.4	45.8	5.5	51.3	68.2	-16.9	Peak	Horizontal
*	15001.2	41.9	5.8	47.7	68.2	-20.5	Peak	Horizontal
	15895.4	46.3	6.3	52.6	54.0	-1.4	Average	Horizontal
	15895.4	57.0	6.3	63.3	74.0	-10.7	Peak	Horizontal
	11800.1	41.0	4.8	45.8	74.0	-28.2	Peak	Vertical
*	13821.4	41.5	4.8	46.3	68.2	-21.9	Peak	Vertical
*	15001.2	43.7	5.8	49.5	68.2	-18.7	Peak	Vertical
	15905.6	47.2	6.4	53.6	54.0	-0.4	Average	Vertical
	15905.6	57.2	6.4	63.6	74.0	-10.4	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	2025-02-27	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11448.2	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
*	13767.0	42.3	4.9	47.2	68.2	-21.0	Peak	Horizontal
*	14814.2	43.7	5.7	49.4	68.2	-18.8	Peak	Horizontal
	15958.3	34.0	6.3	40.3	54.0	-13.7	Average	Horizontal
	15958.3	46.9	6.3	53.2	74.0	-20.8	Peak	Horizontal
	11970.1	42.3	5.2	47.5	74.0	-26.5	Peak	Vertical
*	13869.0	41.5	4.9	46.4	68.2	-21.8	Peak	Vertical
	15954.9	33.5	6.4	39.9	54.0	-14.1	Average	Vertical
	15954.9	46.0	6.4	52.4	74.0	-21.6	Peak	Vertical
*	16838.9	44.7	3.8	48.5	68.2	-19.7	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-27	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11218.7	42.4	5.3	47.7	74.0	-26.3	Peak	Horizontal
*	14868.6	41.4	5.6	47.0	68.2	-21.2	Peak	Horizontal
	15764.5	43.1	6.3	49.4	74.0	-24.6	Peak	Horizontal
*	16497.2	55.5	4.8	60.3	68.2	-7.9	Peak	Horizontal
	11262.9	42.6	5.4	48.0	74.0	-26.0	Peak	Vertical
*	15031.8	44.2	5.7	49.9	68.2	-18.3	Peak	Vertical
	15754.3	44.9	6.2	51.1	74.0	-22.9	Peak	Vertical
*	16504.0	56.3	4.7	61.0	68.2	-7.2	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	2025-02-27	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11543.4	42.5	5.1	47.6	74.0	-26.4	Peak	Horizontal
*	14069.6	44.7	5.4	50.1	68.2	-18.1	Peak	Horizontal
*	14890.7	45.7	5.7	51.4	68.2	-16.8	Peak	Horizontal
	15567.3	45.7	6.0	51.7	74.0	-22.3	Peak	Horizontal
	11152.4	42.6	5.1	47.7	74.0	-26.3	Peak	Vertical
*	13971.0	44.0	5.3	49.3	68.2	-18.9	Peak	Vertical
*	15079.4	44.8	5.9	50.7	68.2	-17.5	Peak	Vertical
	15939.6	43.6	6.3	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-27	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10049.1	38.4	6.0	44.4	68.2	-23.8	Peak	Horizontal
	11133.7	40.3	5.2	45.5	74.0	-28.5	Peak	Horizontal
	12022.8	40.8	5.0	45.8	74.0	-28.2	Peak	Horizontal
*	13971.0	41.3	5.3	46.6	68.2	-21.6	Peak	Horizontal
*	10210.6	41.5	6.0	47.5	68.2	-20.7	Peak	Vertical
	11390.4	42.7	5.5	48.2	74.0	-25.8	Peak	Vertical
	12022.8	41.4	5.0	46.4	74.0	-27.6	Peak	Vertical
*	14054.3	44.1	5.4	49.5	68.2	-18.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-27	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11851.1	43.4	4.9	48.3	74.0	-25.7	Peak	Horizontal
*	14892.4	44.8	5.7	50.5	68.2	-17.7	Peak	Horizontal
	15650.6	41.9	6.1	48.0	74.0	-26.0	Peak	Horizontal
*	17049.7	46.8	3.3	50.1	68.2	-18.1	Peak	Horizontal
	11449.9	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
*	14032.2	44.4	5.4	49.8	68.2	-18.4	Peak	Vertical
	15820.6	44.3	6.4	50.7	74.0	-23.3	Peak	Vertical
*	17063.3	46.3	3.4	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	2025-02-27	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10122.2	38.4	5.9	44.3	68.2	-23.9	Peak	Horizontal
	11393.8	41.8	5.5	47.3	74.0	-26.7	Peak	Horizontal
*	13920.0	41.1	5.3	46.4	68.2	-21.8	Peak	Horizontal
	15822.3	41.8	6.5	48.3	74.0	-25.7	Peak	Horizontal
	11492.4	43.0	5.3	48.3	74.0	-25.7	Peak	Vertical
*	13767.0	42.7	4.9	47.6	68.2	-20.6	Peak	Vertical
*	14868.6	42.7	5.6	48.3	68.2	-19.9	Peak	Vertical
	15706.7	42.6	6.2	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang & Bob Zhang
Test Date	2025-02-27	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11893.6	42.7	4.9	47.6	74.0	-26.4	Peak	Horizontal
*	13869.0	43.1	4.9	48.0	68.2	-20.2	Peak	Horizontal
	15822.3	42.3	6.5	48.8	74.0	-25.2	Peak	Horizontal
*	16838.9	45.0	3.8	48.8	68.2	-19.4	Peak	Horizontal
	11805.2	40.5	4.8	45.3	74.0	-28.7	Peak	Vertical
*	14923.0	43.9	5.5	49.4	68.2	-18.8	Peak	Vertical
	15822.3	42.6	6.5	49.1	74.0	-24.9	Peak	Vertical
*	17212.9	46.4	3.2	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9976.0	38.6	5.9	44.5	68.2	-23.7	Peak	Horizontal
	11339.4	39.6	5.5	45.1	74.0	-28.9	Peak	Horizontal
	12022.8	40.0	5.0	45.0	74.0	-29.0	Peak	Horizontal
*	14073.0	41.5	5.4	46.9	68.2	-21.3	Peak	Horizontal
	11647.1	45.6	4.9	50.5	74.0	-23.5	Peak	Vertical
*	14073.0	42.1	5.4	47.5	68.2	-20.7	Peak	Vertical
*	14977.4	42.6	5.7	48.3	68.2	-19.9	Peak	Vertical
	15764.5	42.1	6.3	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11422.7	39.3	5.4	44.7	74.0	-29.3	Peak	Horizontal
*	13767.0	42.8	4.9	47.7	68.2	-20.5	Peak	Horizontal
*	15031.8	42.1	5.7	47.8	68.2	-20.4	Peak	Horizontal
	15545.2	36.6	5.9	42.5	54.0	-11.5	Average	Horizontal
	15545.2	46.7	5.9	52.6	74.0	-21.4	Peak	Horizontal
	11465.2	39.4	5.4	44.8	74.0	-29.2	Peak	Vertical
*	14073.0	42.1	5.4	47.5	68.2	-20.7	Peak	Vertical
*	15142.3	42.9	5.7	48.6	68.2	-19.6	Peak	Vertical
	15541.8	37.1	5.9	43.0	54.0	-11.0	Average	Vertical
	15541.8	47.0	5.9	52.9	74.0	-21.1	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10049.1	36.3	6.0	42.3	54.0	-11.7	Average	Horizontal
	11361.5	41.8	5.5	47.3	74.0	-26.7	Peak	Horizontal
*	14868.6	43.1	5.6	48.7	68.2	-19.5	Peak	Horizontal
	15654.0	36.6	6.1	42.7	54.0	-11.3	Average	Horizontal
	15654.0	45.6	6.1	51.7	74.0	-22.3	Peak	Horizontal
	12259.1	43.6	4.8	48.4	74.0	-25.6	Peak	Vertical
*	13913.2	45.8	5.2	51.0	68.2	-17.2	Peak	Vertical
*	14897.5	45.0	5.7	50.7	68.2	-17.5	Peak	Vertical
	15654.0	37.6	6.1	43.7	54.0	-10.3	Average	Vertical
	15654.0	46.6	6.1	52.7	74.0	-21.3	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9948.8	40.3	6.1	46.4	68.2	-21.8	Peak	Horizontal
	11674.3	43.1	4.8	47.9	74.0	-26.1	Peak	Horizontal
	12223.4	44.2	4.8	49.0	74.0	-25.0	Peak	Horizontal
*	14027.1	44.8	5.5	50.3	68.2	-17.9	Peak	Horizontal
*	10202.1	39.9	5.9	45.8	68.2	-22.4	Peak	Vertical
	11393.8	41.3	5.5	46.8	74.0	-27.2	Peak	Vertical
	12175.8	42.5	5.1	47.6	74.0	-26.4	Peak	Vertical
*	14025.4	43.8	5.5	49.3	68.2	-18.9	Peak	Vertical

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

Note 2: Measure Level (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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10096.7	39.9	5.9	45.8	68.2	-22.4	Peak	Horizontal
	11193.2	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
	12080.6	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
*	14039.0	44.8	5.4	50.2	68.2	-18.0	Peak	Horizontal
	11762.7	40.6	4.6	45.2	74.0	-28.8	Peak	Vertical
*	14022.0	41.9	5.5	47.4	68.2	-20.8	Peak	Vertical
*	14977.4	44.5	5.7	50.2	68.2	-18.0	Peak	Vertical
	15776.4	37.4	6.4	43.8	54.0	-10.2	Average	Vertical
	15776.4	48.7	6.4	55.1	74.0	-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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11094.6	42.9	5.1	48.0	74.0	-26.0	Peak	Horizontal
*	14141.0	46.0	5.6	51.6	68.2	-16.6	Peak	Horizontal
*	15043.7	45.4	5.8	51.2	68.2	-17.0	Peak	Horizontal
	15907.3	34.0	6.4	40.4	54.0	-13.6	Average	Horizontal
	15907.3	54.4	6.4	60.8	74.0	-13.2	Peak	Horizontal
	11421.0	43.0	5.4	48.4	74.0	-25.6	Peak	Vertical
*	14229.4	42.6	5.5	48.1	68.2	-20.1	Peak	Vertical
*	14923.0	47.1	5.5	52.6	68.2	-15.6	Peak	Vertical
	15897.1	35.1	6.4	41.5	54.0	-12.5	Average	Vertical
	15897.1	46.7	6.4	53.1	74.0	-20.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11296.9	39.5	5.4	44.9	74.0	-29.1	Peak	Horizontal
*	14022.0	42.2	5.5	47.7	68.2	-20.5	Peak	Horizontal
*	15087.9	43.5	5.8	49.3	68.2	-18.9	Peak	Horizontal
	15965.1	34.9	6.2	41.1	54.0	-12.9	Average	Horizontal
	15965.1	55.0	6.2	61.2	74.0	-12.8	Peak	Horizontal
	11543.4	42.0	5.1	47.1	74.0	-26.9	Peak	Vertical
*	14176.7	41.7	5.5	47.2	68.2	-21.0	Peak	Vertical
*	15031.8	42.1	5.7	47.8	68.2	-20.4	Peak	Vertical
	15958.3	35.9	6.3	42.2	54.0	-11.8	Average	Vertical
	15958.3	56.2	6.3	62.5	74.0	-11.5	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11762.7	39.4	4.6	44.0	74.0	-30.0	Peak	Horizontal
*	14073.0	42.5	5.4	47.9	68.2	-20.3	Peak	Horizontal
	15939.6	42.6	6.3	48.9	74.0	-25.1	Peak	Horizontal
*	16500.6	54.3	4.7	59.0	68.2	-9.2	Peak	Horizontal
	11805.2	39.7	4.8	44.5	74.0	-29.5	Peak	Vertical
*	14889.0	45.1	5.7	50.8	68.2	-17.4	Peak	Vertical
	15822.3	42.7	6.5	49.2	74.0	-24.8	Peak	Vertical
*	16502.3	54.7	4.7	59.4	68.2	-8.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11432.9	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
*	14431.7	45.6	5.6	51.2	68.2	-17.0	Peak	Horizontal
	15997.4	41.6	6.3	47.9	74.0	-26.1	Peak	Horizontal
*	16838.9	45.0	3.8	48.8	68.2	-19.4	Peak	Horizontal
	11591.0	40.2	5.1	45.3	74.0	-28.7	Peak	Vertical
*	13920.0	42.6	5.3	47.9	68.2	-20.3	Peak	Vertical
*	14977.4	42.7	5.7	48.4	68.2	-19.8	Peak	Vertical
	15706.7	41.9	6.2	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9976.0	37.7	5.9	43.6	68.2	-24.6	Peak	Horizontal
	11676.0	39.9	4.8	44.7	74.0	-29.3	Peak	Horizontal
	12517.5	40.9	5.0	45.9	74.0	-28.1	Peak	Horizontal
*	14814.2	44.1	5.7	49.8	68.2	-18.4	Peak	Horizontal
*	9928.4	39.9	6.0	45.9	68.2	-22.3	Peak	Vertical
	11400.6	41.4	5.5	46.9	74.0	-27.1	Peak	Vertical
	12400.2	45.0	4.7	49.7	74.0	-24.3	Peak	Vertical
*	14047.5	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11506.0	39.2	5.3	44.5	74.0	-29.5	Peak	Horizontal
*	14096.8	45.6	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	14977.4	43.5	5.7	49.2	68.2	-19.0	Peak	Horizontal
	15880.1	42.5	6.3	48.8	74.0	-25.2	Peak	Horizontal
*	10088.2	40.2	5.9	46.1	68.2	-22.1	Peak	Vertical
	11327.5	41.5	5.4	46.9	74.0	-27.1	Peak	Vertical
	12486.9	43.6	4.9	48.5	74.0	-25.5	Peak	Vertical
*	15031.8	43.9	5.7	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11215.3	41.9	5.3	47.2	74.0	-26.8	Peak	Horizontal
	12458.0	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14176.7	42.7	5.5	48.2	68.2	-20.0	Peak	Horizontal
*	14814.2	42.9	5.7	48.6	68.2	-19.6	Peak	Horizontal
	11475.4	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
*	13767.0	43.8	4.9	48.7	68.2	-19.5	Peak	Vertical
*	15031.8	41.9	5.7	47.6	68.2	-20.6	Peak	Vertical
	17920.1	44.1	4.3	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	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10084.8	36.9	5.9	42.8	68.2	-25.4	Peak	Horizontal
	11215.3	40.2	5.3	45.5	74.0	-28.5	Peak	Horizontal
	12022.8	40.8	5.0	45.8	74.0	-28.2	Peak	Horizontal
*	14229.4	41.8	5.5	47.3	68.2	-20.9	Peak	Horizontal
*	10011.7	38.4	5.9	44.3	68.2	-23.9	Peak	Vertical
	11465.2	40.1	5.4	45.5	74.0	-28.5	Peak	Vertical
	12245.5	41.9	4.8	46.7	74.0	-27.3	Peak	Vertical
	15822.3	42.3	6.5	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11234.0	41.2	5.3	46.5	74.0	-27.5	Peak	Horizontal
	12162.2	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	14078.1	46.6	5.4	52.0	68.2	-16.2	Peak	Horizontal
*	14883.9	45.7	5.7	51.4	68.2	-16.8	Peak	Horizontal
	11655.6	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	13918.3	44.2	5.3	49.5	68.2	-18.7	Peak	Vertical
*	14829.5	44.9	5.6	50.5	68.2	-17.7	Peak	Vertical
	15939.6	41.7	6.3	48.0	74.0	-26.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-27	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11762.7	40.3	4.6	44.9	74.0	-29.1	Peak	Horizontal
*	13717.7	42.2	4.6	46.8	68.2	-21.4	Peak	Horizontal
*	14814.2	42.0	5.7	47.7	68.2	-20.5	Peak	Horizontal
	15570.7	36.7	6.0	42.7	54.0	-11.3	Average	Horizontal
	15570.7	47.3	6.0	53.3	74.0	-20.7	Peak	Horizontal
	11380.2	40.1	5.5	45.6	74.0	-28.4	Peak	Vertical
*	14073.0	43.3	5.4	48.7	68.2	-19.5	Peak	Vertical
*	15031.8	42.6	5.7	48.3	68.2	-19.9	Peak	Vertical
	15574.1	40.5	5.9	46.4	54.0	-7.6	Average	Vertical
	15574.1	49.8	5.9	55.7	74.0	-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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11718.5	42.7	4.8	47.5	74.0	-26.5	Peak	Horizontal
*	13971.0	43.3	5.3	48.6	68.2	-19.6	Peak	Horizontal
*	14868.6	45.4	5.6	51.0	68.2	-17.2	Peak	Horizontal
	15705.0	44.3	6.2	50.5	54.0	-3.5	Average	Horizontal
	15705.0	52.0	6.2	58.2	74.0	-15.8	Peak	Horizontal
	11347.9	44.0	5.5	49.5	74.0	-24.5	Peak	Vertical
*	14229.4	45.1	5.5	50.6	68.2	-17.6	Peak	Vertical
*	14923.0	45.2	5.5	50.7	68.2	-17.5	Peak	Vertical
	15696.5	44.7	6.1	50.8	54.0	-3.2	Average	Vertical
	15696.5	54.4	6.1	60.5	74.0	-13.5	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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11470.3	42.9	5.4	48.3	74.0	-25.7	Peak	Horizontal
*	14073.0	43.3	5.4	48.7	68.2	-19.5	Peak	Horizontal
*	15142.3	43.4	5.7	49.1	68.2	-19.1	Peak	Horizontal
	15825.7	41.4	6.5	47.9	54.0	-6.1	Average	Horizontal
	15825.7	51.9	6.5	58.4	74.0	-15.6	Peak	Horizontal
	11380.2	39.8	5.5	45.3	74.0	-28.7	Peak	Vertical
*	13869.0	43.9	4.9	48.8	68.2	-19.4	Peak	Vertical
*	14923.0	44.8	5.5	50.3	68.2	-17.9	Peak	Vertical
	15825.7	44.2	6.5	50.7	54.0	-3.3	Average	Vertical
	15825.7	54.5	6.5	61.0	74.0	-13.0	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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11591.0	40.8	5.1	45.9	74.0	-28.1	Peak	Horizontal
*	13818.0	42.2	4.7	46.9	68.2	-21.3	Peak	Horizontal
*	14814.2	44.4	5.7	50.1	68.2	-18.1	Peak	Horizontal
	15934.5	40.9	6.2	47.1	54.0	-6.9	Average	Horizontal
	15934.5	50.2	6.2	56.4	74.0	-17.6	Peak	Horizontal
	11465.2	40.7	5.4	46.1	74.0	-27.9	Peak	Vertical
*	13717.7	41.4	4.6	46.0	68.2	-22.2	Peak	Vertical
*	15087.9	43.4	5.8	49.2	68.2	-19.0	Peak	Vertical
	15946.4	44.6	6.3	50.9	54.0	-3.1	Average	Vertical
	15946.4	54.5	6.3	60.8	74.0	-13.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11439.7	42.6	5.3	47.9	74.0	-26.1	Peak	Horizontal
*	14107.0	45.1	5.3	50.4	68.2	-17.8	Peak	Horizontal
*	16517.6	51.6	4.9	56.5	68.2	-11.7	Peak	Horizontal
	18000.0	46.1	4.7	50.8	74.0	-23.2	Peak	Horizontal
	11789.9	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
*	13869.0	42.4	4.9	47.3	68.2	-20.9	Peak	Vertical
*	16544.8	52.2	4.8	57.0	68.2	-11.2	Peak	Vertical
	18000.0	44.4	4.7	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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11655.6	42.7	4.9	47.6	74.0	-26.4	Peak	Horizontal
*	13869.0	42.2	4.9	47.1	68.2	-21.1	Peak	Horizontal
	15764.5	42.4	6.3	48.7	74.0	-25.3	Peak	Horizontal
*	16653.6	49.3	4.3	53.6	68.2	-14.6	Peak	Horizontal
	11230.6	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
*	14705.4	43.5	5.7	49.2	68.2	-19.0	Peak	Vertical
	15880.1	43.1	6.3	49.4	74.0	-24.6	Peak	Vertical
*	16638.3	49.0	4.5	53.5	68.2	-14.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11881.7	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	14176.7	42.7	5.5	48.2	68.2	-20.0	Peak	Horizontal
	15822.3	41.2	6.5	47.7	74.0	-26.3	Peak	Horizontal
*	16838.9	44.9	3.8	48.7	68.2	-19.5	Peak	Horizontal
*	10484.3	41.7	5.6	47.3	68.2	-20.9	Peak	Vertical
	11133.7	39.5	5.2	44.7	74.0	-29.3	Peak	Vertical
	12022.8	40.0	5.0	45.0	74.0	-29.0	Peak	Vertical
*	14280.4	43.3	5.6	48.9	68.2	-19.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11965.0	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14176.7	45.5	5.5	51.0	68.2	-17.2	Peak	Horizontal
*	14868.6	43.5	5.6	49.1	68.2	-19.1	Peak	Horizontal
	15880.1	42.7	6.3	49.0	74.0	-25.0	Peak	Horizontal
	11492.4	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
*	15087.9	43.9	5.8	49.7	68.2	-18.5	Peak	Vertical
*	16716.5	45.7	4.2	49.9	68.2	-18.3	Peak	Vertical
	18000.0	46.7	4.7	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11436.3	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
*	14814.2	44.3	5.7	50.0	68.2	-18.2	Peak	Horizontal
	15764.5	43.2	6.3	49.5	74.0	-24.5	Peak	Horizontal
*	17150.0	45.3	3.3	48.6	68.2	-19.6	Peak	Horizontal
	11465.2	40.6	5.4	46.0	74.0	-28.0	Peak	Vertical
*	14280.4	42.0	5.6	47.6	68.2	-20.6	Peak	Vertical
*	14923.0	43.2	5.5	48.7	68.2	-19.5	Peak	Vertical
	15939.6	43.3	6.3	49.6	74.0	-24.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11215.3	39.4	5.3	44.7	74.0	-29.3	Peak	Horizontal
	12660.3	44.9	5.6	50.5	74.0	-23.5	Peak	Horizontal
*	14885.6	45.3	5.7	51.0	68.2	-17.2	Peak	Horizontal
*	16866.1	46.9	3.8	50.7	68.2	-17.5	Peak	Horizontal
	11727.0	42.5	4.8	47.3	74.0	-26.7	Peak	Vertical
*	14125.7	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical
	15893.7	44.4	6.3	50.7	74.0	-23.3	Peak	Vertical
*	16815.1	47.0	3.9	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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11863.0	42.4	4.9	47.3	74.0	-26.7	Peak	Horizontal
*	12937.4	42.0	5.2	47.2	68.2	-21.0	Peak	Horizontal
	15650.6	43.7	6.1	49.8	74.0	-24.2	Peak	Horizontal
*	16813.4	46.3	3.9	50.2	68.2	-18.0	Peak	Horizontal
	11936.1	40.7	5.0	45.7	74.0	-28.3	Peak	Vertical
*	13818.0	43.2	4.7	47.9	68.2	-20.3	Peak	Vertical
*	14977.4	43.0	5.7	48.7	68.2	-19.5	Peak	Vertical
	15650.6	43.2	6.1	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11380.2	39.6	5.5	45.1	74.0	-28.9	Peak	Horizontal
*	14022.0	42.0	5.5	47.5	68.2	-20.7	Peak	Horizontal
*	15031.8	43.6	5.7	49.3	68.2	-18.9	Peak	Horizontal
	15764.5	42.5	6.3	48.8	74.0	-25.2	Peak	Horizontal
	11776.3	42.7	4.8	47.5	74.0	-26.5	Peak	Vertical
*	15142.3	43.3	5.7	49.0	68.2	-19.2	Peak	Vertical
	15650.6	44.2	6.1	50.3	74.0	-23.7	Peak	Vertical
*	17034.4	47.7	3.4	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	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11655.6	42.4	4.9	47.3	74.0	-26.7	Peak	Horizontal
*	14124.0	42.9	5.4	48.3	68.2	-19.9	Peak	Horizontal
*	14968.9	42.6	5.7	48.3	68.2	-19.9	Peak	Horizontal
	18000.0	45.5	4.7	50.2	74.0	-23.8	Peak	Horizontal
	11439.7	41.5	5.3	46.8	74.0	-27.2	Peak	Vertical
*	14078.1	42.9	5.4	48.3	68.2	-19.9	Peak	Vertical
*	16616.2	46.2	4.5	50.7	68.2	-17.5	Peak	Vertical
	18000.0	45.1	4.7	49.8	74.0	-24.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11720.2	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	13989.7	45.2	5.4	50.6	68.2	-17.6	Peak	Horizontal
*	15052.2	46.1	5.7	51.8	68.2	-16.4	Peak	Horizontal
	15779.8	44.9	6.4	51.3	74.0	-22.7	Peak	Horizontal
	11684.5	42.6	4.8	47.4	74.0	-26.6	Peak	Vertical
*	13986.3	45.1	5.4	50.5	68.2	-17.7	Peak	Vertical
*	16742.0	46.5	4.1	50.6	68.2	-17.6	Peak	Vertical
	18000.0	45.7	4.7	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11744.0	42.5	4.8	47.3	74.0	-26.7	Peak	Horizontal
*	14826.1	43.3	5.7	49.0	68.2	-19.2	Peak	Horizontal
	15762.8	41.9	6.3	48.2	74.0	-25.8	Peak	Horizontal
*	16718.2	46.6	4.2	50.8	68.2	-17.4	Peak	Horizontal
	11946.3	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
*	14105.3	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical
*	14700.3	46.0	5.7	51.7	68.2	-16.5	Peak	Vertical
	15711.8	41.4	6.2	47.6	74.0	-26.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Bob Zhang
Test Date	2025-02-28	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11817.1	42.8	4.9	47.7	74.0	-26.3	Peak	Horizontal
*	14103.6	44.9	5.4	50.3	68.2	-17.9	Peak	Horizontal
*	14921.3	43.1	5.5	48.6	68.2	-19.6	Peak	Horizontal
	15968.5	44.0	6.2	50.2	74.0	-23.8	Peak	Horizontal
	11409.1	41.3	5.5	46.8	74.0	-27.2	Peak	Vertical
*	13897.9	41.9	5.0	46.9	68.2	-21.3	Peak	Vertical
*	14974.0	45.9	5.7	51.6	68.2	-16.6	Peak	Vertical
	18000.0	44.7	4.7	49.4	74.0	-24.6	Peak	Vertical

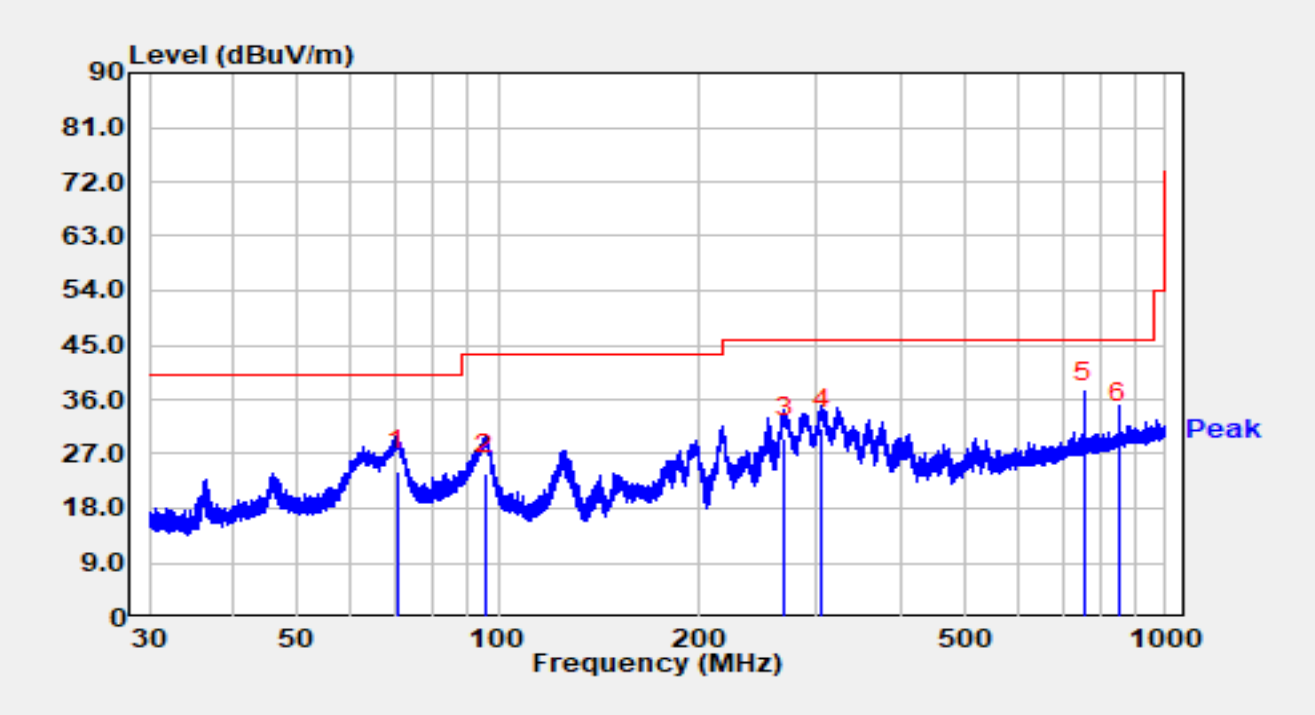
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC2	Test Date	2025-02-28
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	POS Terminal	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		70.584	9.26	14.99	24.25	-15.75	40.00	QP
2		95.394	6.90	16.75	23.65	-19.85	43.50	QP
3		268.768	10.28	19.29	29.57	-16.43	46.00	QP
4		305.894	11.03	20.14	31.17	-14.83	46.00	QP
5	*	756.182	7.25	28.17	35.42	-10.58	46.00	QP
6		850.737	2.94	28.99	31.93	-14.07	46.00	QP

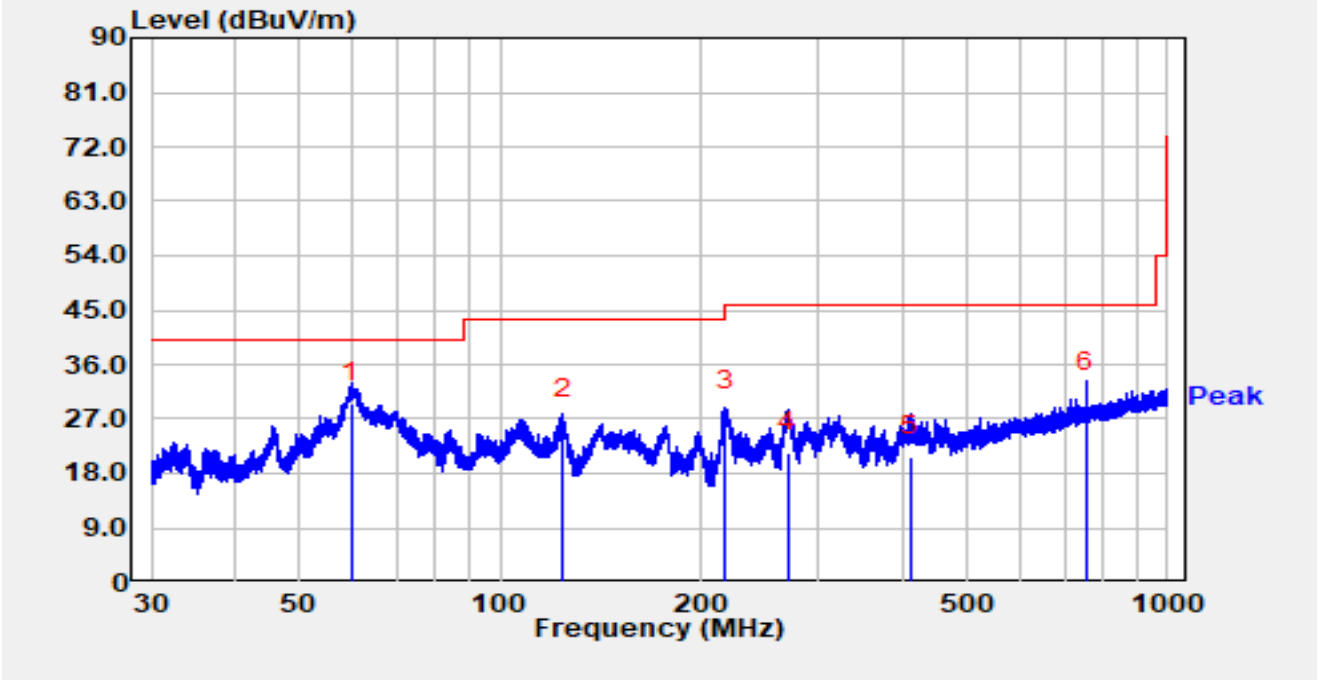
Notes:

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).

Site	WJ-AC2	Test Date	2025-02-28
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_Part15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	POS Terminal	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	*	59.901	11.70	17.88	29.58	-10.42	40.00	QP
2		124.177	12.06	14.78	26.84	-16.66	43.50	QP
3		217.239	11.01	17.50	28.51	-17.49	46.00	QP
4		269.334	2.10	19.30	21.40	-24.60	46.00	QP
5		411.247	-2.00	22.72	20.72	-25.28	46.00	QP
6		756.182	3.27	28.17	31.44	-14.56	46.00	QP

Notes:

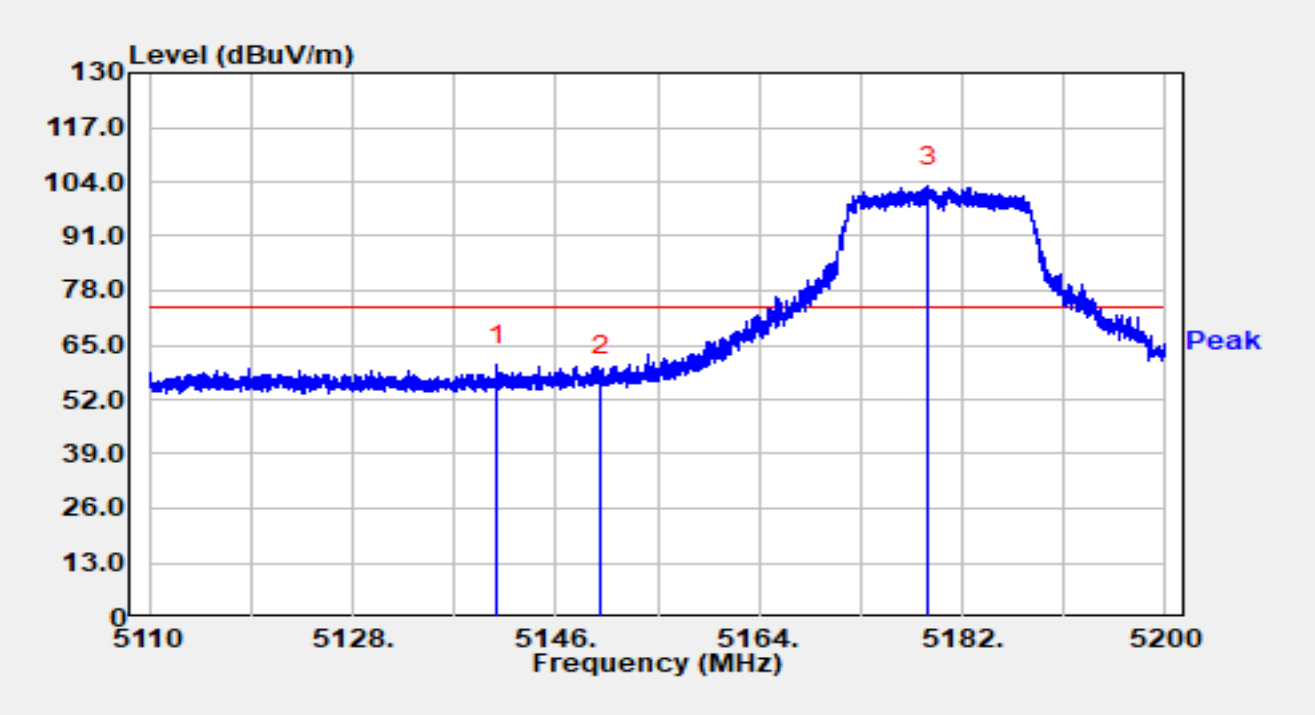
1. " * ", means this data is the worst emission level.

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

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

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5140.762	44.23	15.98	60.21	-13.79	74.00	Peak
2		5150.000	41.61	16.00	57.61	-16.39	74.00	Peak
3		5178.958	86.90	15.94	102.84	N/A	N/A	Peak

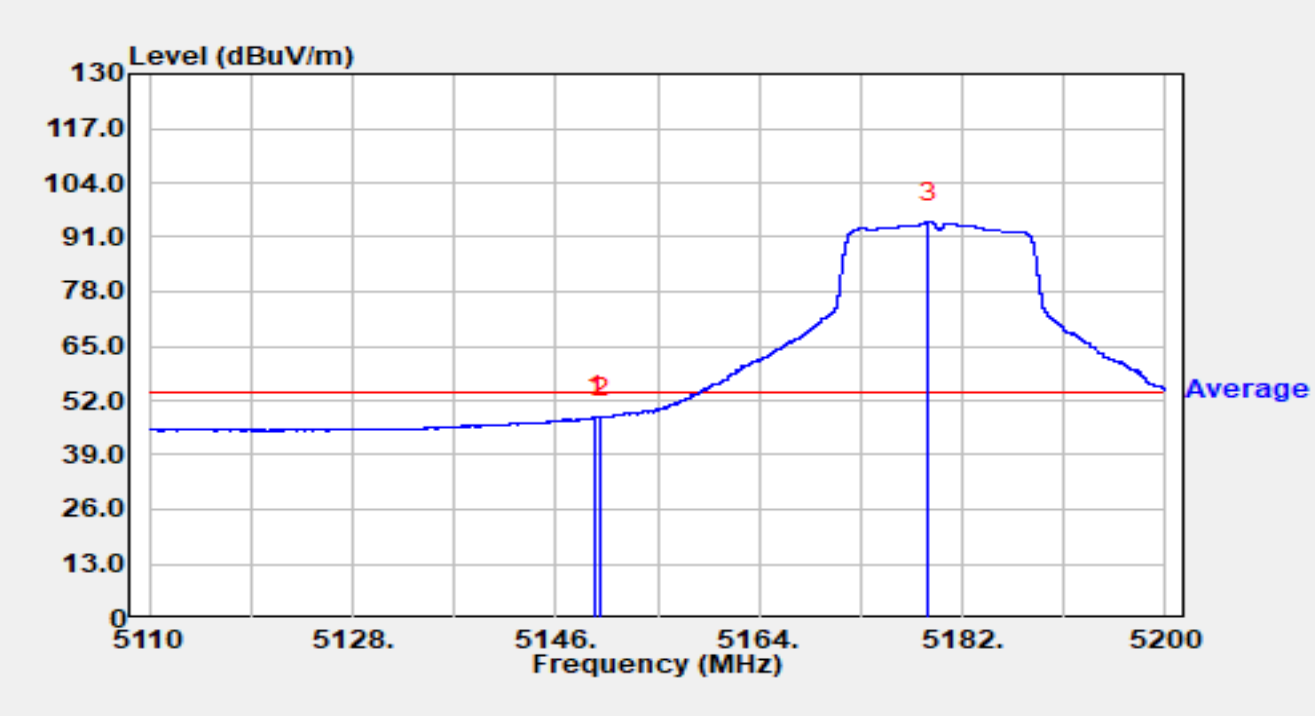
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5149.519	32.11	16.00	48.11	-5.89	54.00	Average
2		5150.000	32.00	16.00	48.00	-6.00	54.00	Average
3		5179.039	78.66	15.94	94.59	N/A	N/A	Average

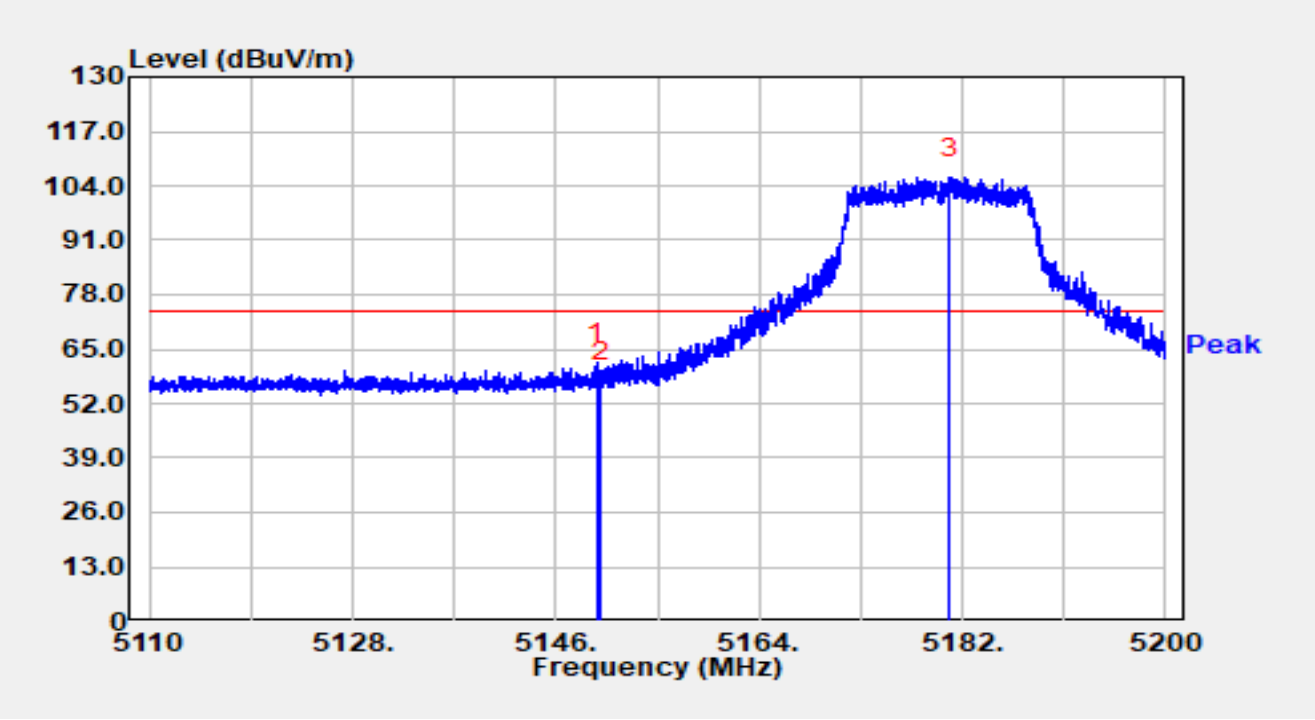
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.627	45.79	16.00	61.79	-12.21	74.00	Peak
2		5150.000	41.24	16.00	57.24	-16.76	74.00	Peak
3		5180.902	90.02	15.93	105.94	N/A	N/A	Peak

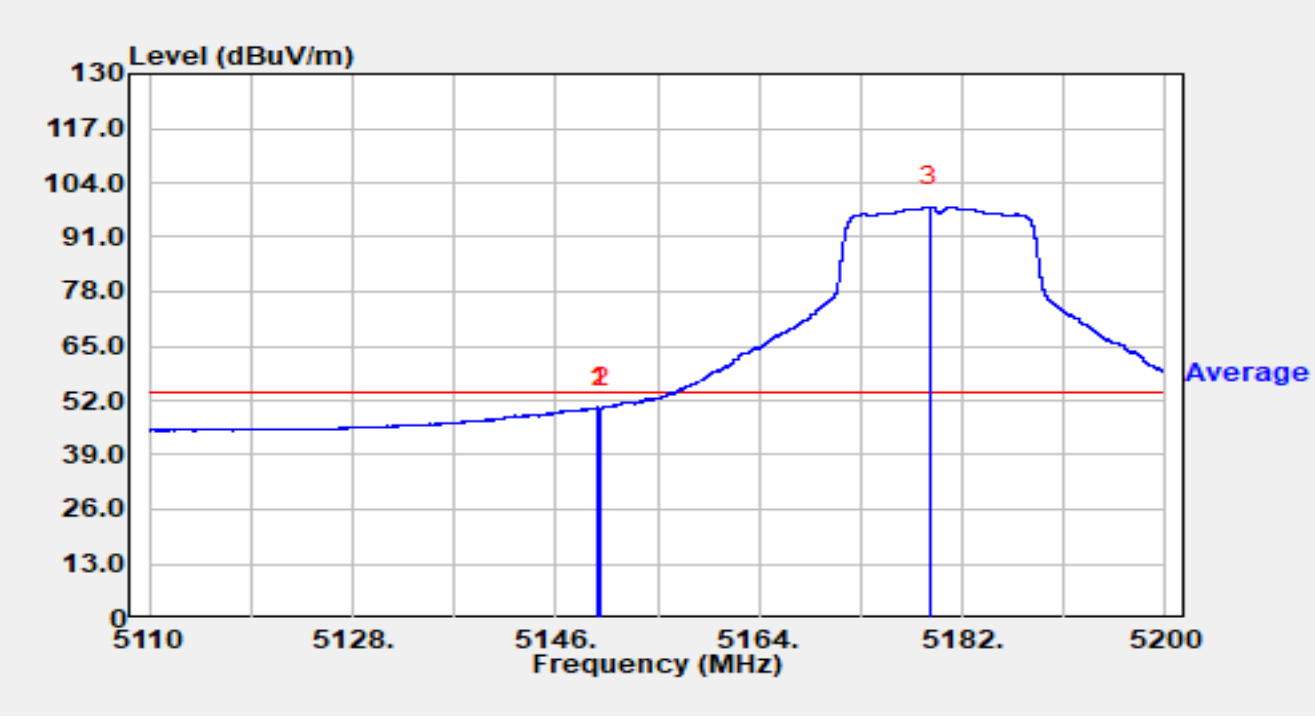
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.780	34.40	16.00	50.39	-3.61	54.00	Average
2		5150.000	34.14	16.00	50.14	-3.86	54.00	Average
3		5179.147	82.37	15.94	98.31	N/A	N/A	Average

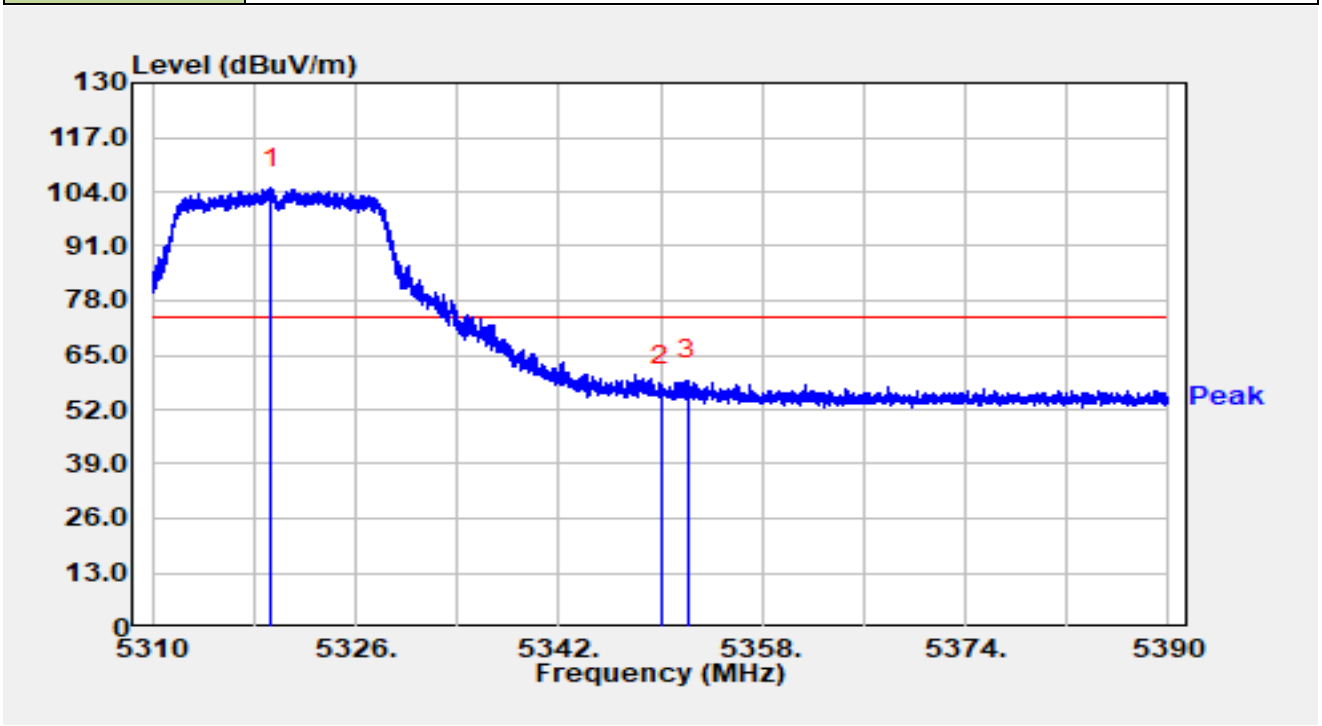
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	POS Terminal	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		5319.400	79.28	25.48	104.75	N/A	N/A	Peak
2		5350.000	32.05	25.74	57.79	-16.21	74.00	Peak
3	*	5352.096	33.24	25.71	58.95	-15.05	74.00	Peak

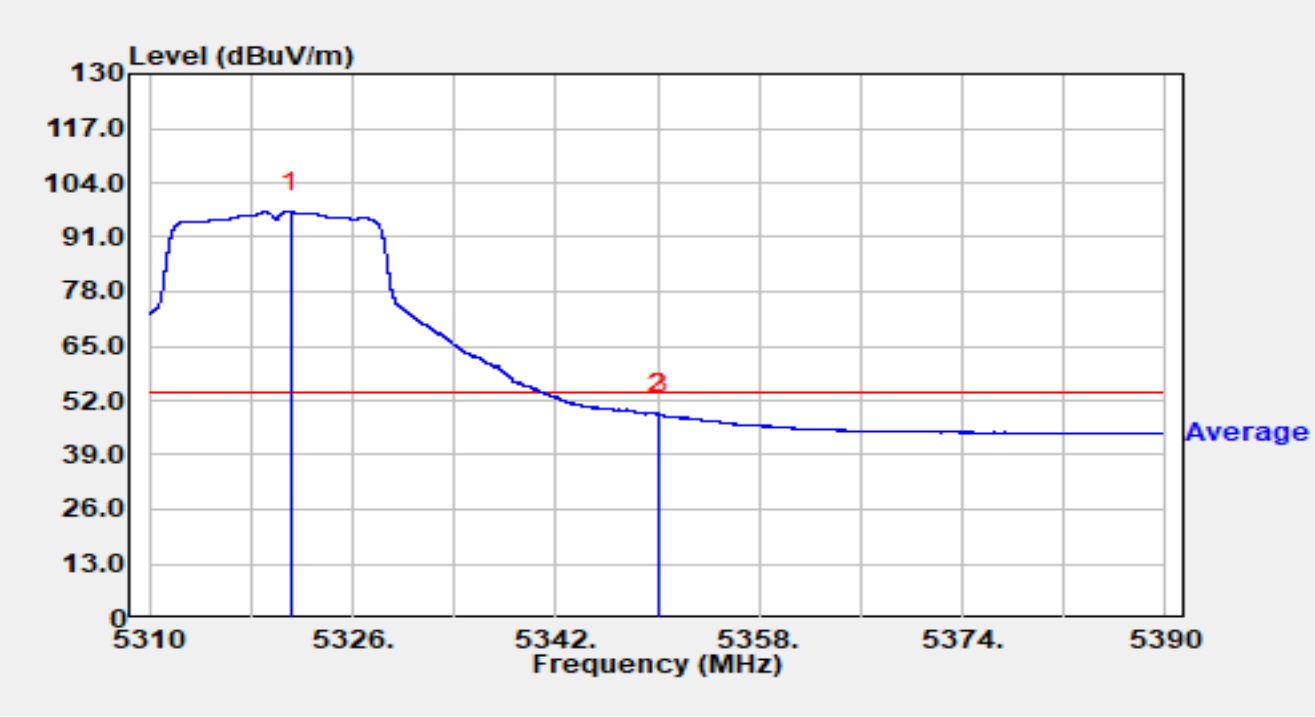
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	POS Terminal	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		5321.096	71.60	25.49	97.09	N/A	N/A	Average
2		5350.000	23.03	25.74	48.77	-5.23	54.00	Average
3	*	5350.128	23.19	25.74	48.93	-5.07	54.00	Average

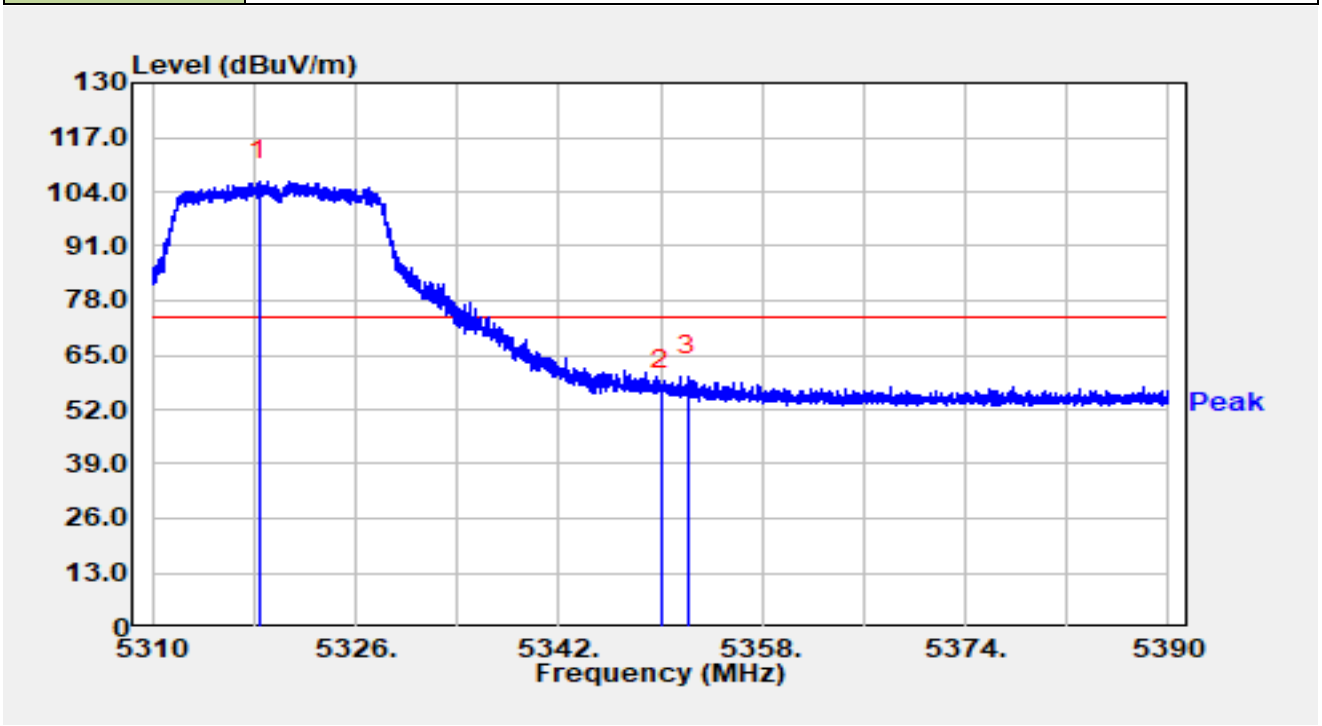
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	POS Terminal	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		5318.368	81.04	25.47	106.51	N/A	N/A	Peak
2		5350.000	30.87	25.74	56.61	-17.39	74.00	Peak
3	*	5352.120	34.18	25.71	59.89	-14.11	74.00	Peak

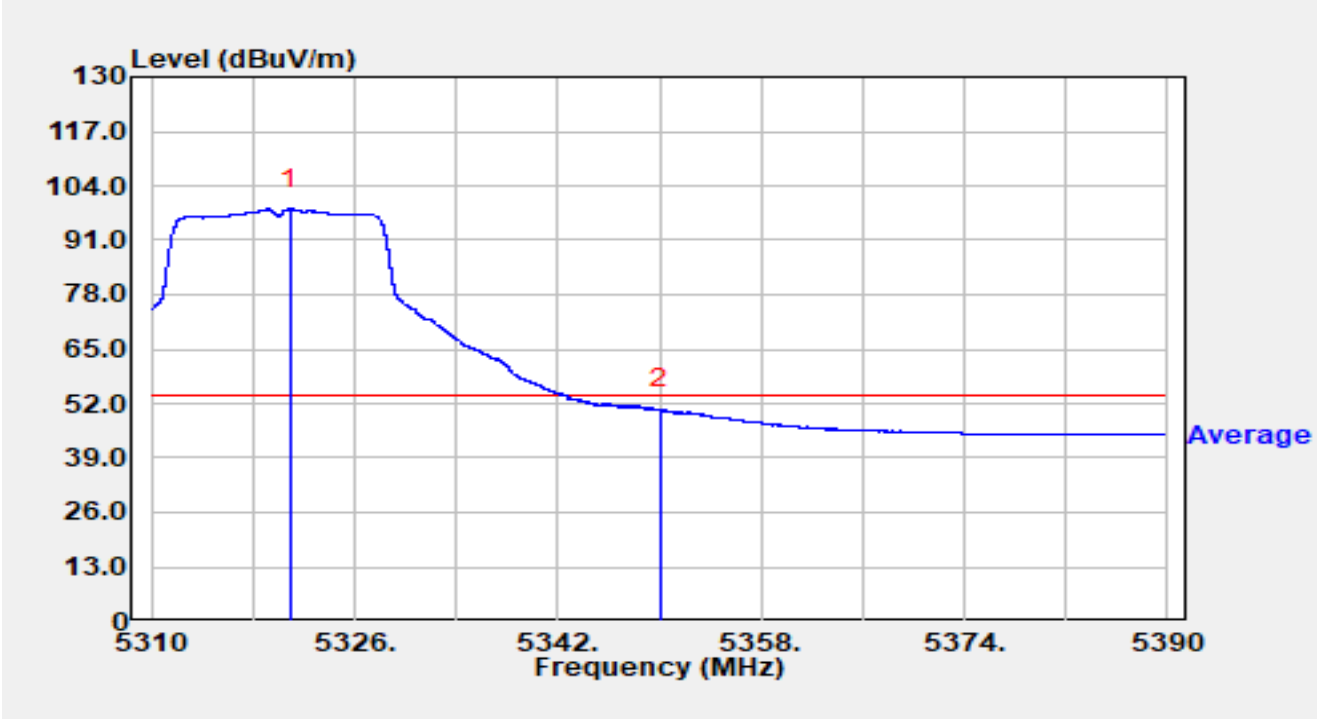
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	POS Terminal	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		5320.920	72.98	25.49	98.47	N/A	N/A	Average
2	*	5350.000	24.89	25.74	50.63	-3.37	54.00	Average

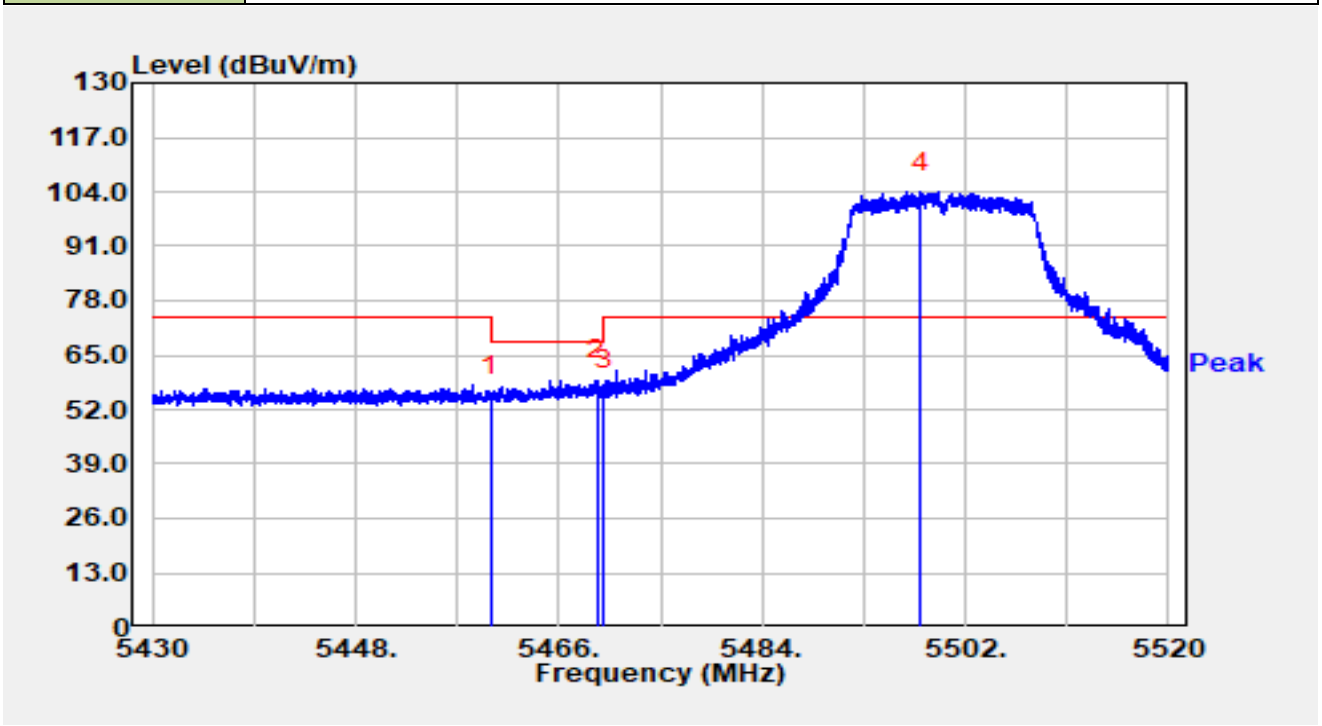
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	POS Terminal	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		5460.000	29.45	25.80	55.25	-12.95	68.20	Peak
2	*	5469.357	33.38	25.68	59.06	-9.14	68.20	Peak
3		5470.000	31.13	25.67	56.80	-11.40	68.20	Peak
4		5498.067	77.93	25.89	103.81	N/A	N/A	Peak

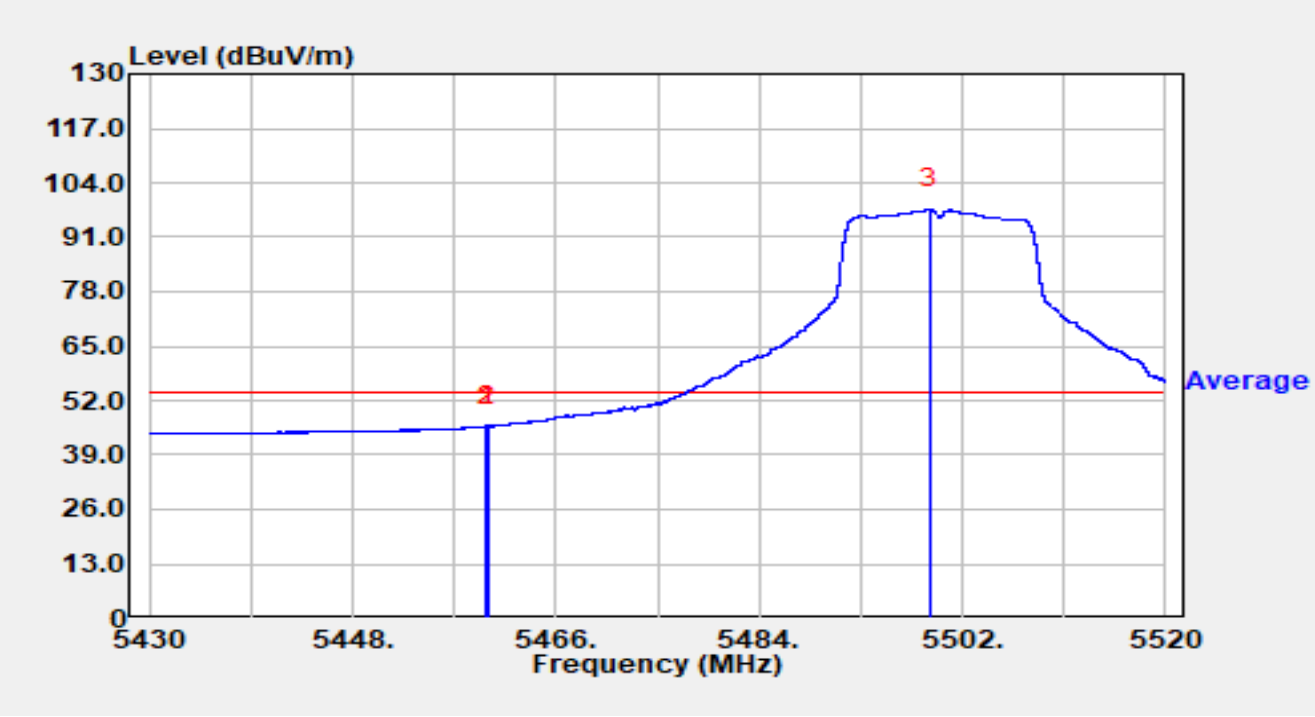
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	POS Terminal	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	*	5459.808	20.12	25.80	45.92	-8.08	54.00	Average
2		5460.000	20.08	25.80	45.88	-8.12	54.00	Average
3		5499.156	71.74	25.89	97.63	N/A	N/A	Average

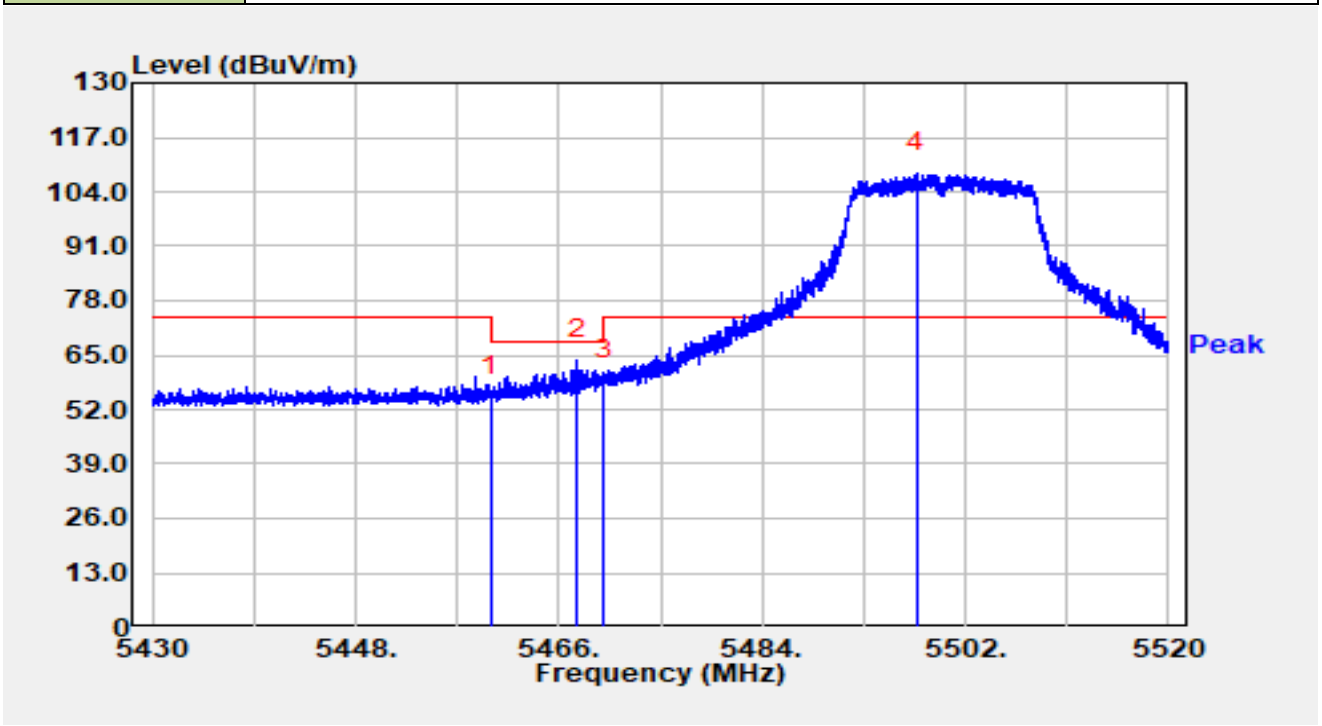
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	POS Terminal	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		5460.000	29.33	25.80	55.13	-13.07	68.20	Peak
2	*	5467.584	38.11	25.70	63.82	-4.38	68.20	Peak
3		5470.000	33.26	25.67	58.94	-9.26	68.20	Peak
4		5497.644	82.57	25.89	108.46	N/A	N/A	Peak

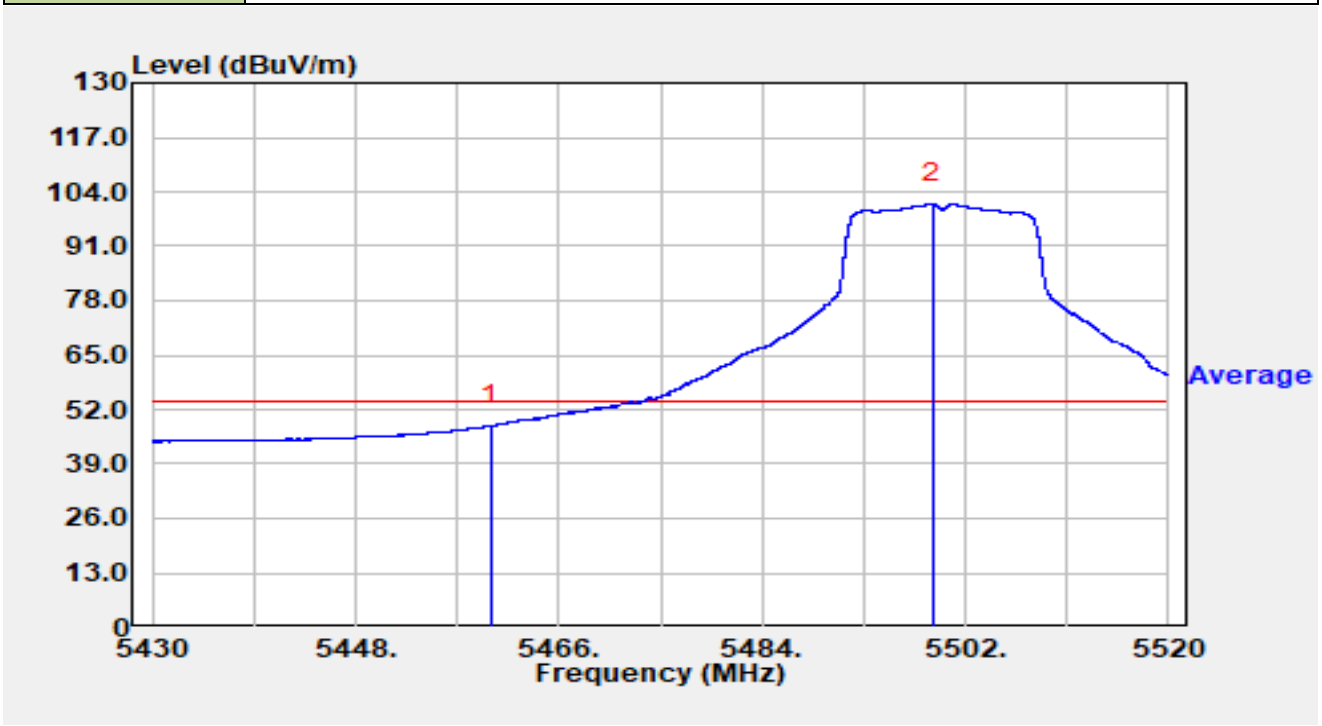
Notes:

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

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

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

Site	WJ-AC1	Test Date	2025-02-20
Temperature	16.5 °C	Humidity	28.8 %
Limit	FCC_5G_RE(3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	POS Terminal	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	*	5460.000	22.33	25.80	48.13	-5.87	54.00	Average
2		5499.138	75.30	25.89	101.18	N/A	N/A	Average

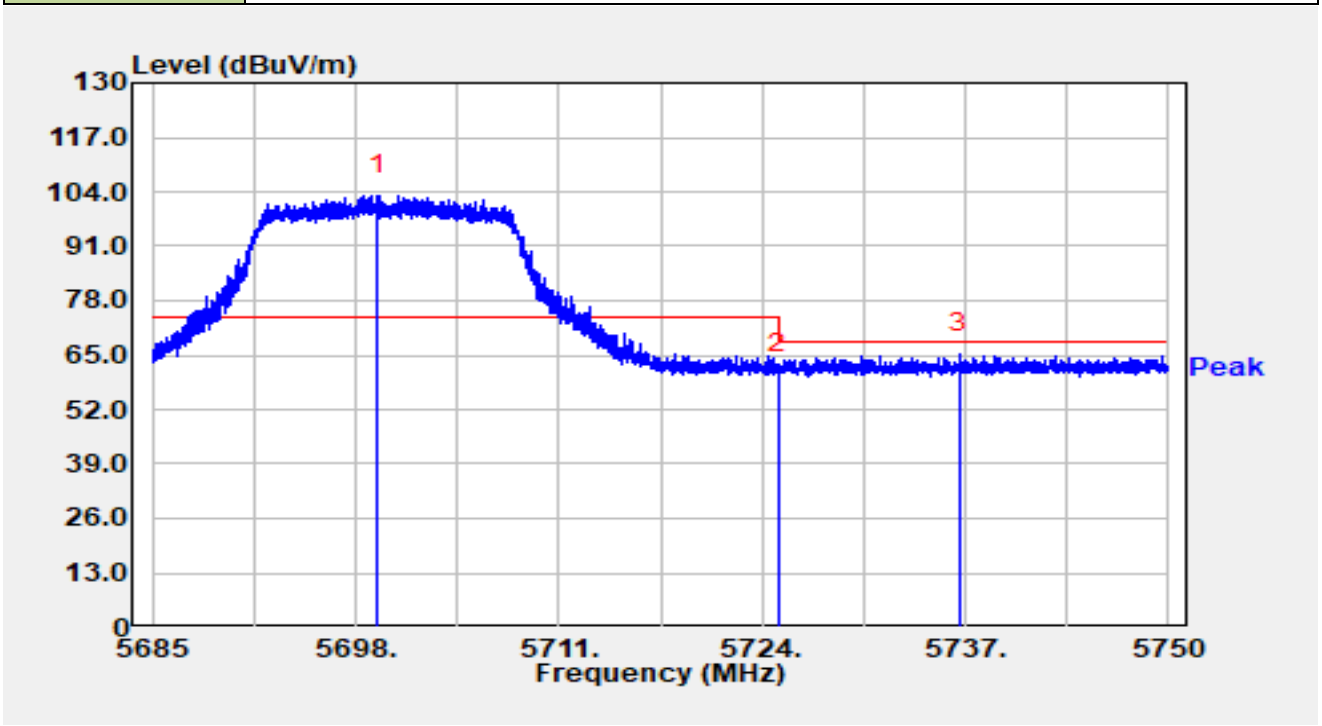
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5699.450	86.22	16.81	103.03	N/A	N/A	Peak
2		5725.000	43.81	16.92	60.73	-7.47	68.20	Peak
3	*	5736.590	48.48	16.95	65.43	-2.77	68.20	Peak

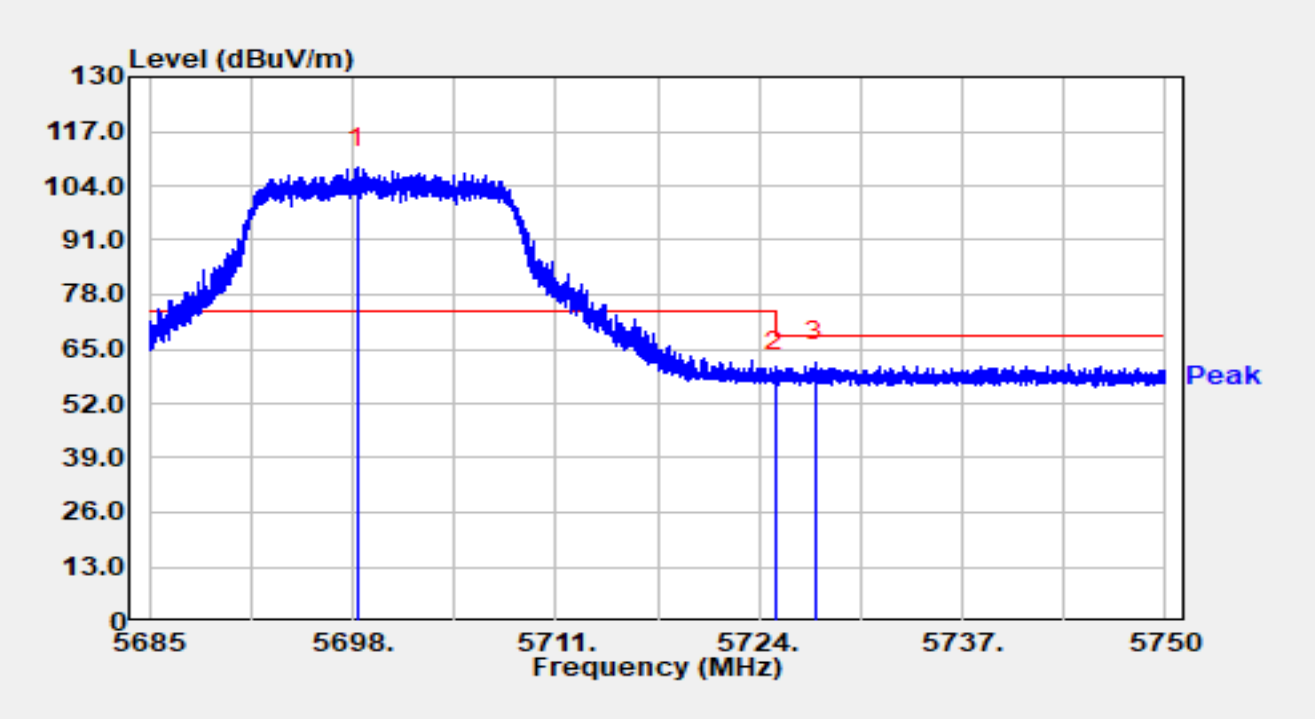
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5698.318	91.51	16.80	108.32	N/A	N/A	Peak
2		5725.001	42.75	16.92	59.68	-8.52	68.20	Peak
3	*	5727.607	45.10	16.93	62.03	-6.17	68.20	Peak

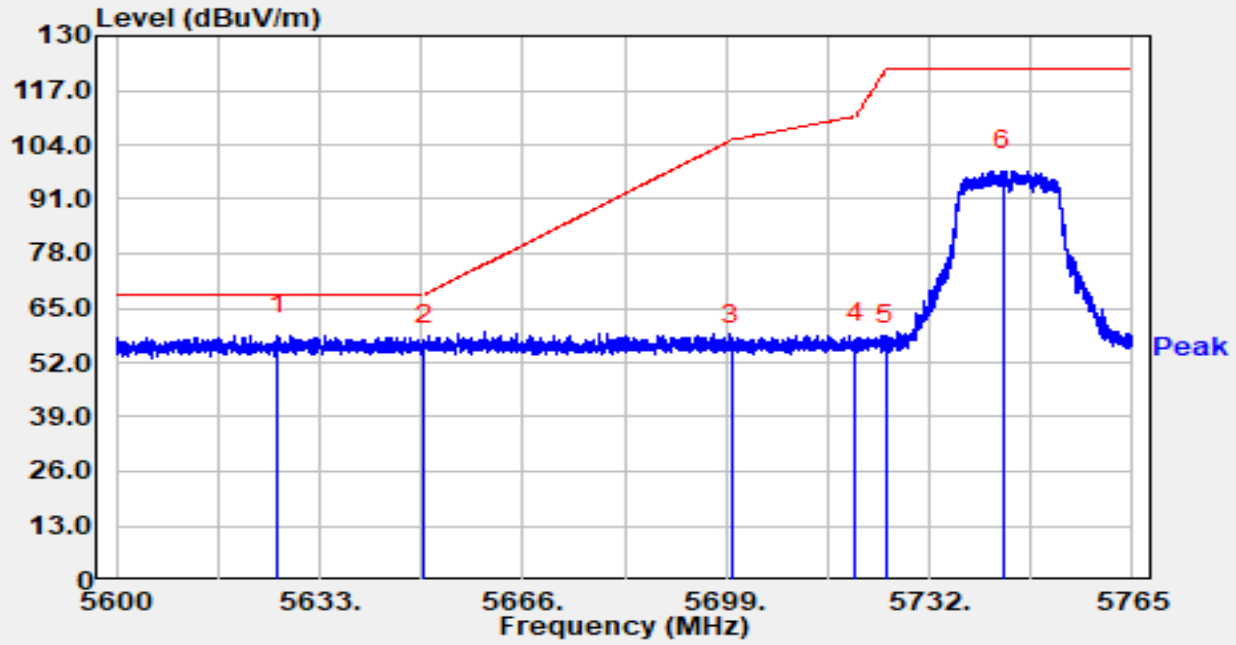
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5626.268	42.05	16.53	58.58	-9.62	68.20	Peak
2		5650.000	39.37	16.65	56.02	-12.18	68.20	Peak
3		5700.000	39.18	16.81	55.99	-49.21	105.20	Peak
4		5720.000	39.52	16.90	56.43	-54.37	110.80	Peak
5		5725.000	39.03	16.92	55.95	-66.25	122.20	Peak
6		5743.946	80.88	16.96	97.84	N/A	N/A	Peak

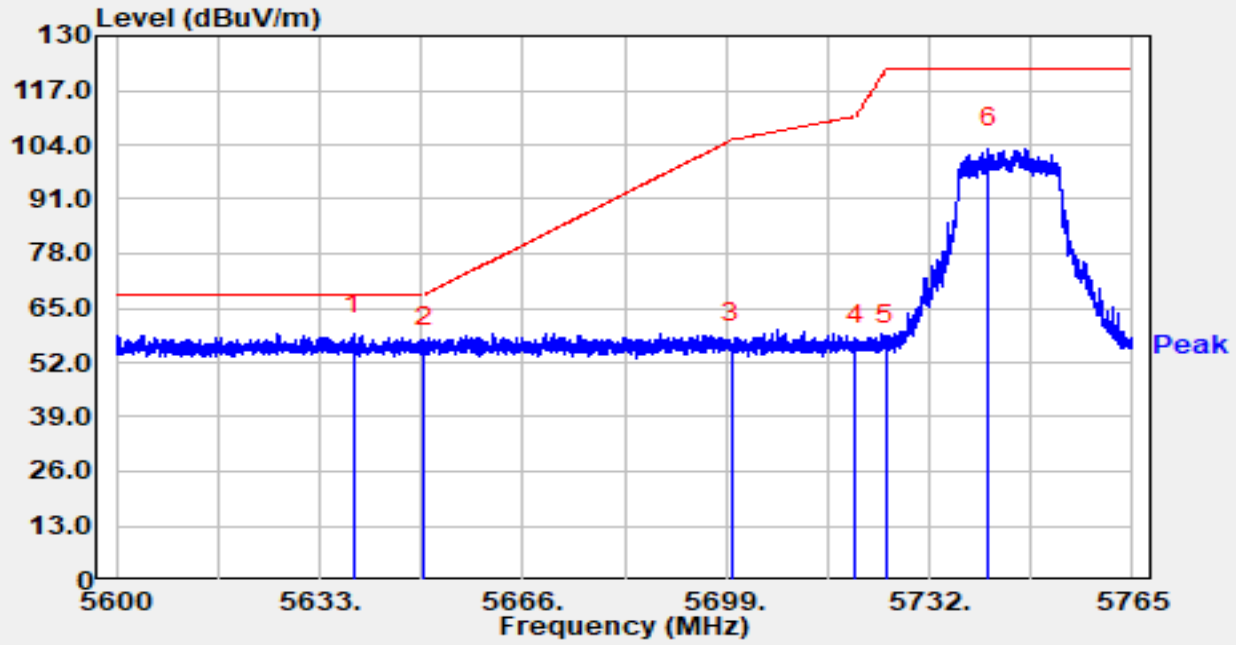
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5638.445	42.20	16.61	58.81	-9.39	68.20	Peak
2		5650.000	38.84	16.65	55.49	-12.71	68.20	Peak
3		5700.000	39.67	16.81	56.49	-48.71	105.20	Peak
4		5720.000	39.49	16.90	56.40	-54.40	110.80	Peak
5		5725.000	39.27	16.92	56.19	-66.01	122.20	Peak
6		5741.603	86.27	16.96	103.22	N/A	N/A	Peak

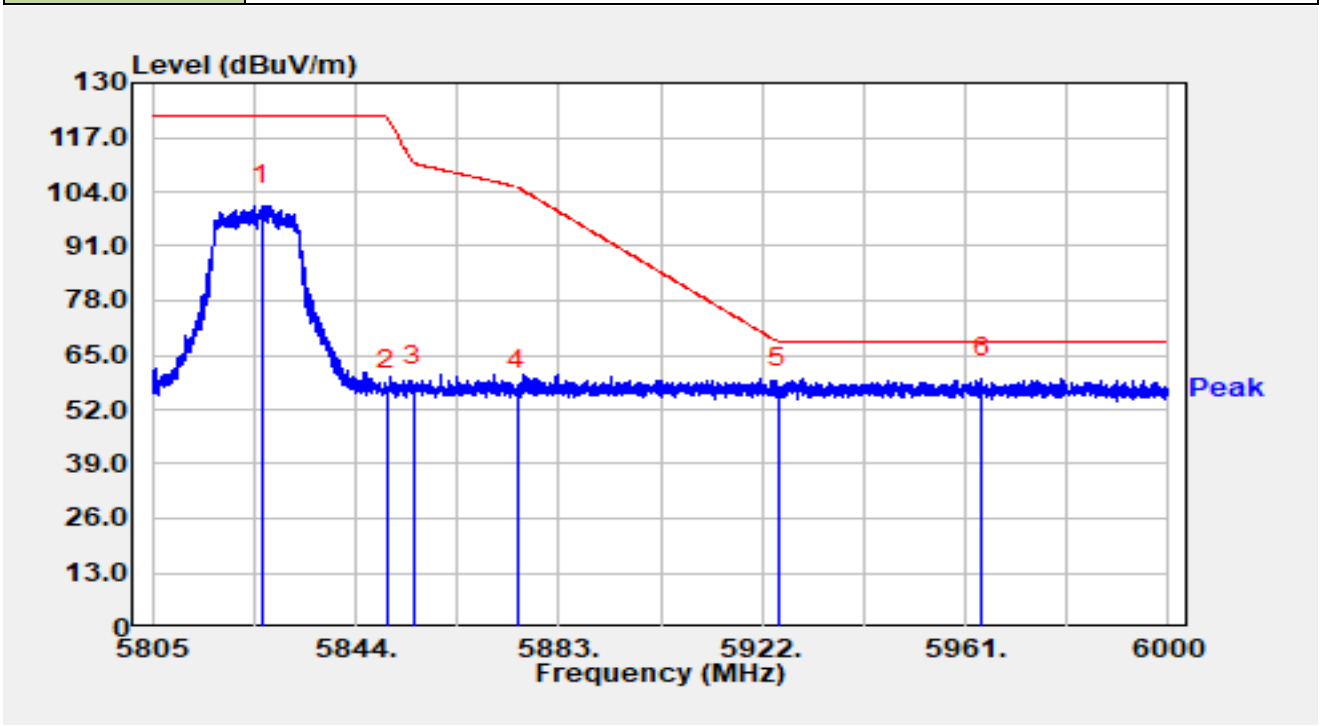
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5826.080	83.43	17.37	100.80	N/A	N/A	Peak
2		5850.000	39.28	17.31	56.59	-65.61	122.20	Peak
3		5855.000	40.34	17.32	57.67	-53.13	110.80	Peak
4		5875.000	39.05	17.38	56.43	-48.77	105.20	Peak
5		5925.000	39.76	17.36	57.12	-11.08	68.20	Peak
6	*	5964.101	42.01	17.47	59.48	-8.72	68.20	Peak

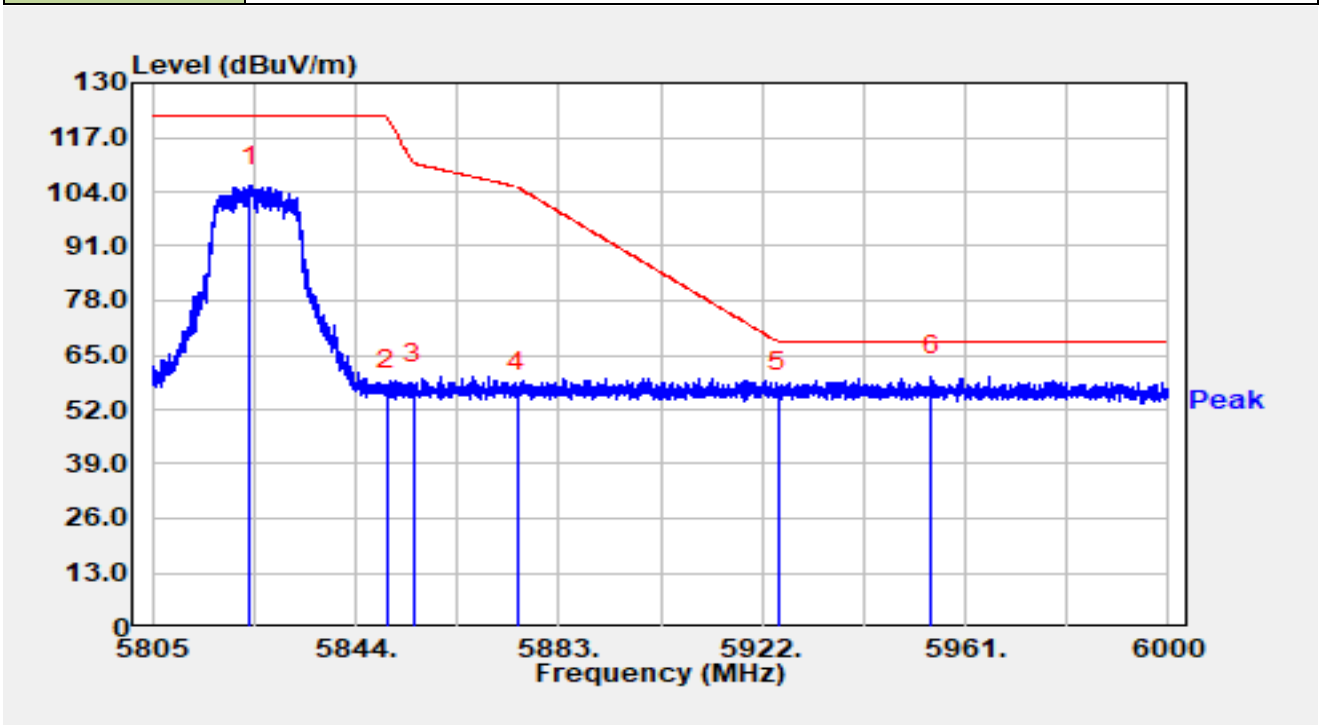
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5823.623	87.89	17.37	105.26	N/A	N/A	Peak
2		5850.000	39.36	17.31	56.67	-65.53	122.20	Peak
3		5855.000	40.72	17.32	58.04	-52.76	110.80	Peak
4		5875.000	39.02	17.38	56.40	-48.80	105.20	Peak
5		5925.000	38.85	17.36	56.21	-11.99	68.20	Peak
6	*	5954.565	42.52	17.46	59.97	-8.23	68.20	Peak

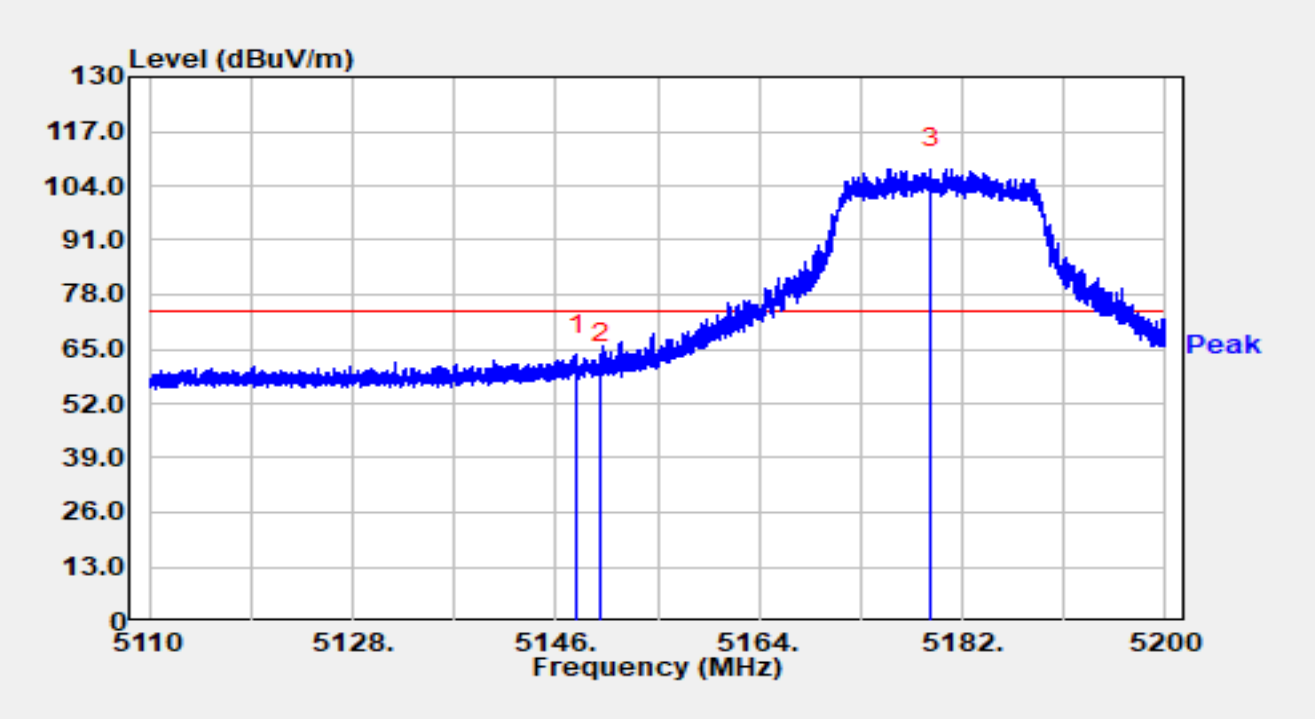
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5147.836	47.69	15.99	63.68	-10.32	74.00	Peak
2		5150.000	45.56	16.00	61.56	-12.44	74.00	Peak
3		5179.228	92.17	15.94	108.11	N/A	N/A	Peak

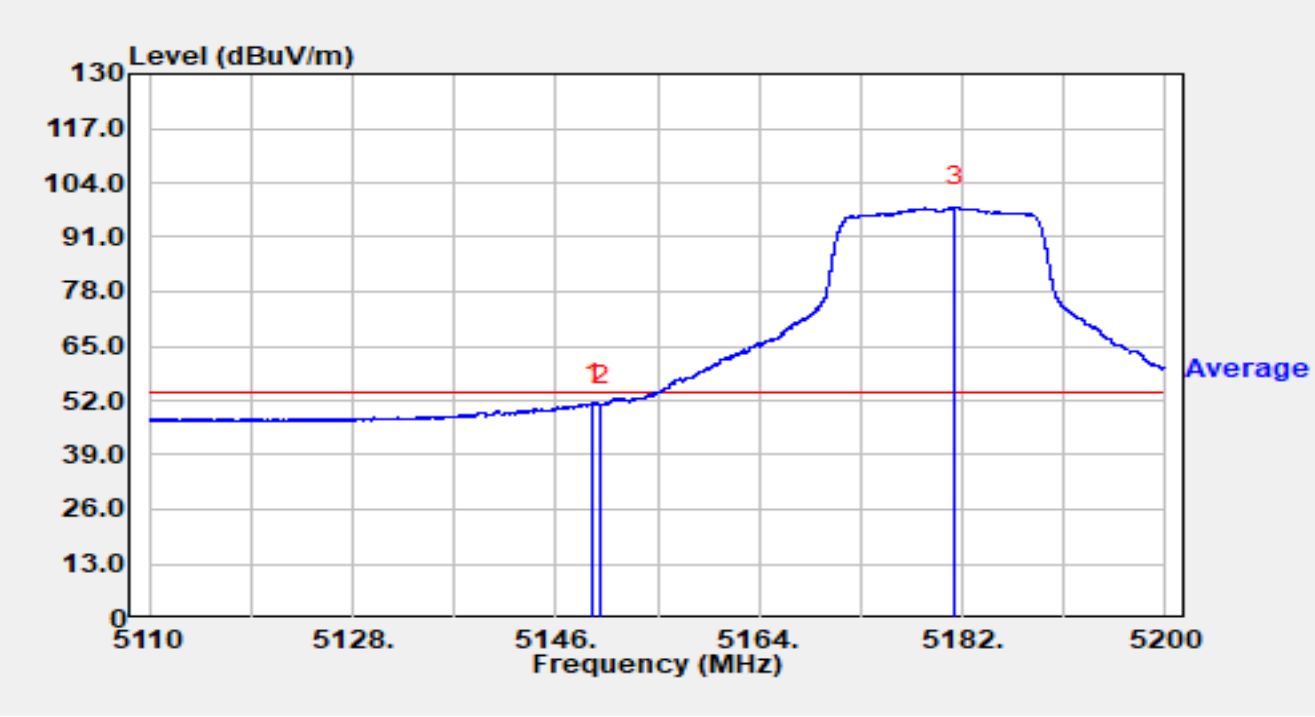
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5149.240	35.46	16.00	51.45	-2.55	54.00	Average
2		5150.000	34.92	16.00	50.91	-3.09	54.00	Average
3		5181.379	82.22	15.93	98.15	N/A	N/A	Average

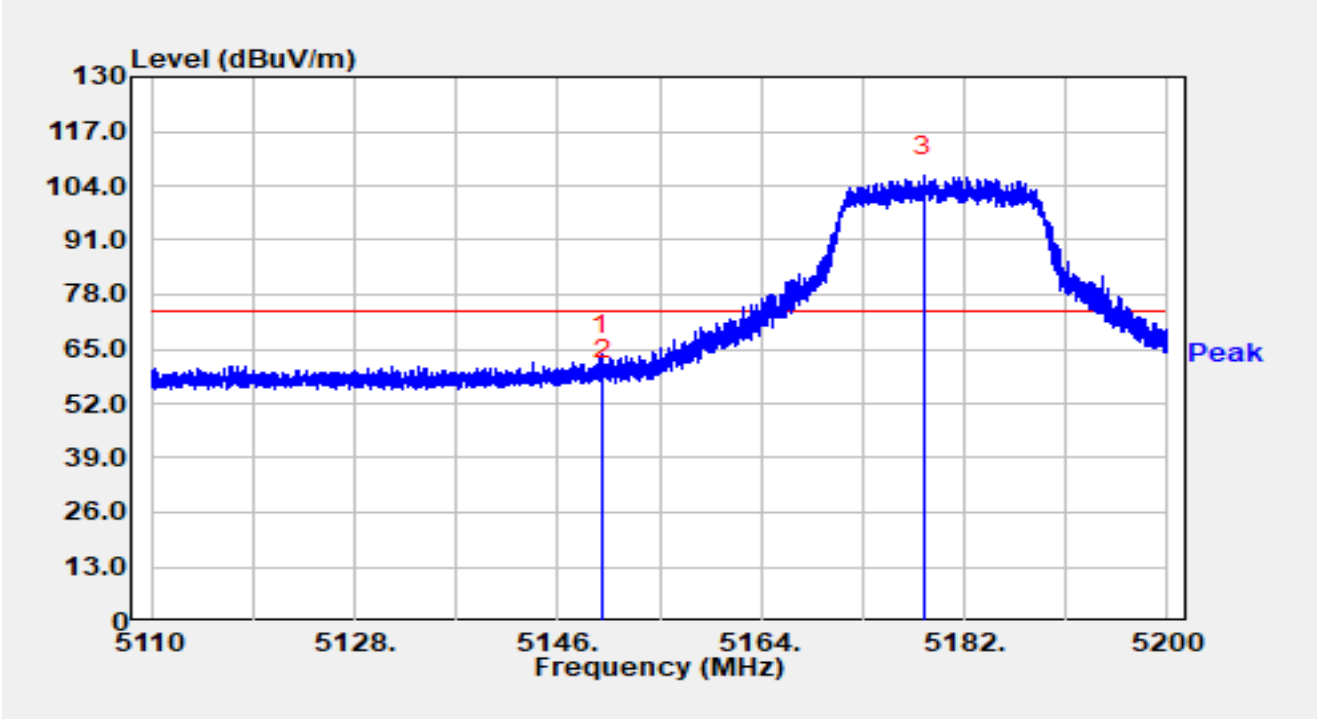
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.825	47.68	16.00	63.68	-10.32	74.00	Peak
2		5150.000	41.61	16.00	57.61	-16.39	74.00	Peak
3		5178.454	90.33	15.94	106.27	N/A	N/A	Peak

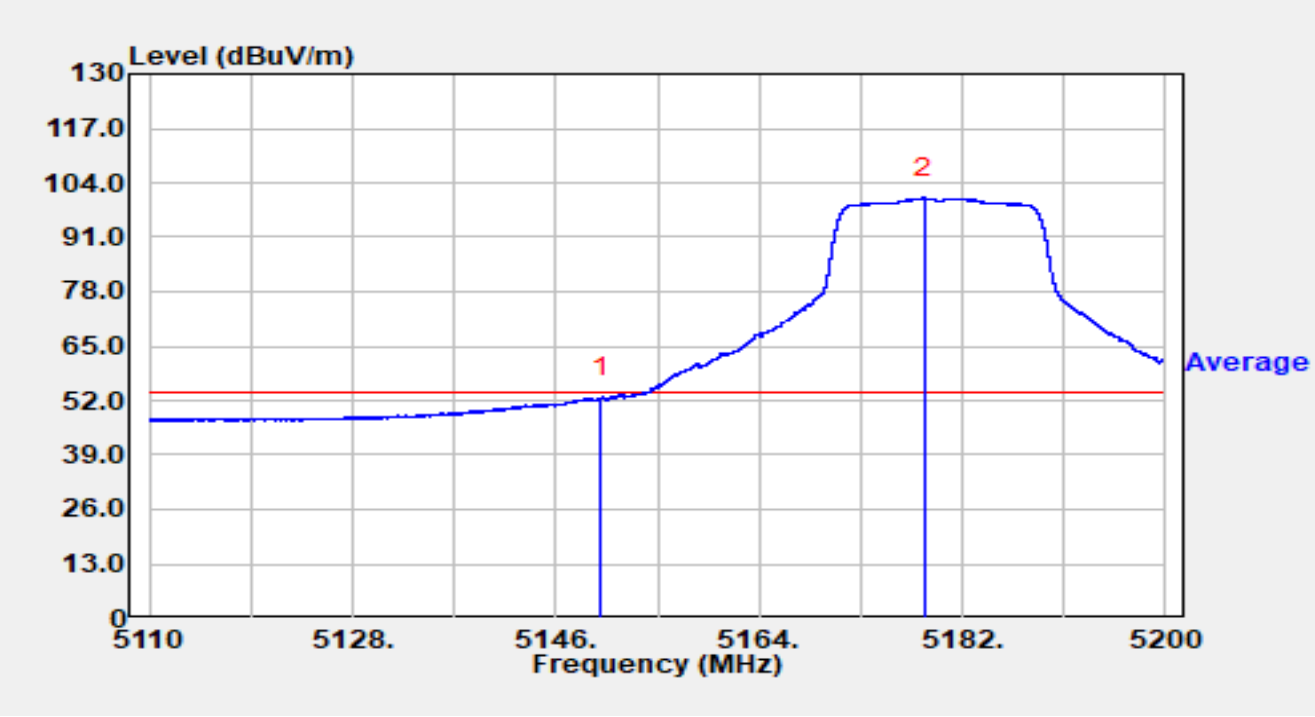
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.996	36.53	16.00	52.52	-1.48	54.00	Average
2		5178.625	84.49	15.94	100.43	N/A	N/A	Average

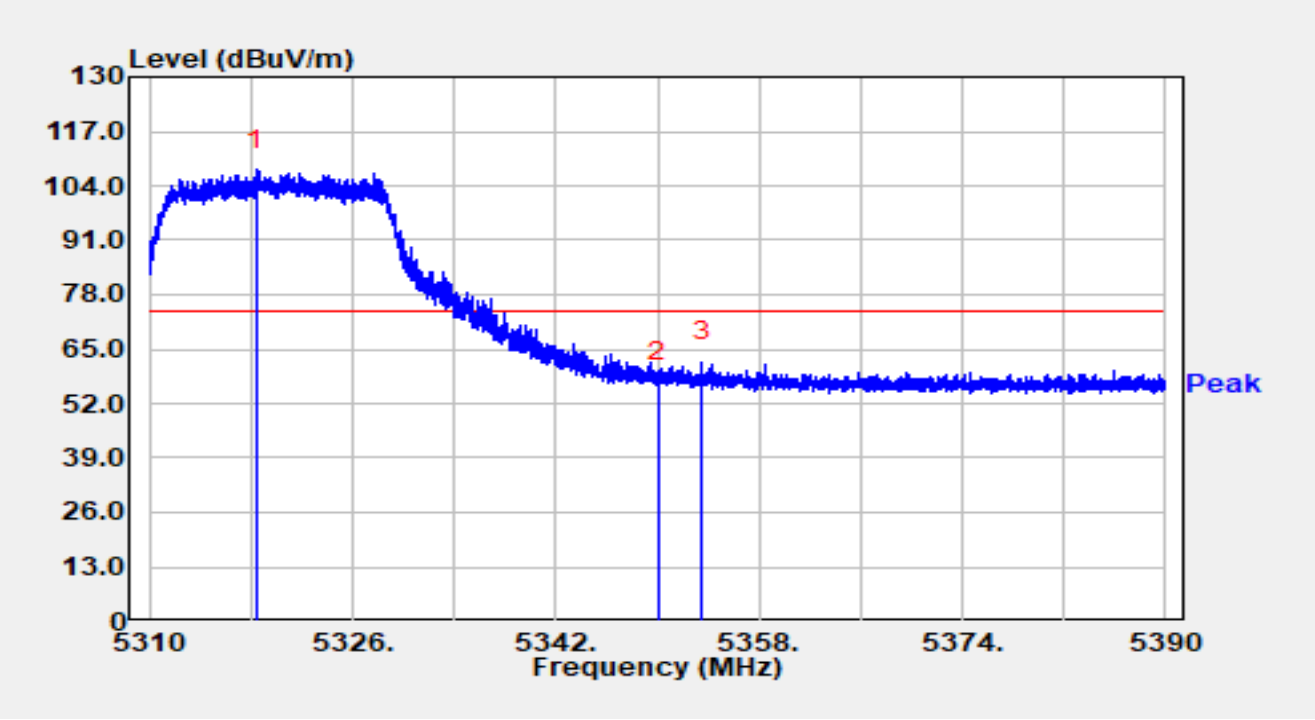
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5318.448	92.10	15.79	107.89	N/A	N/A	Peak
2		5350.000	41.71	15.68	57.39	-16.61	74.00	Peak
3	*	5353.544	46.17	15.67	61.84	-12.16	74.00	Peak

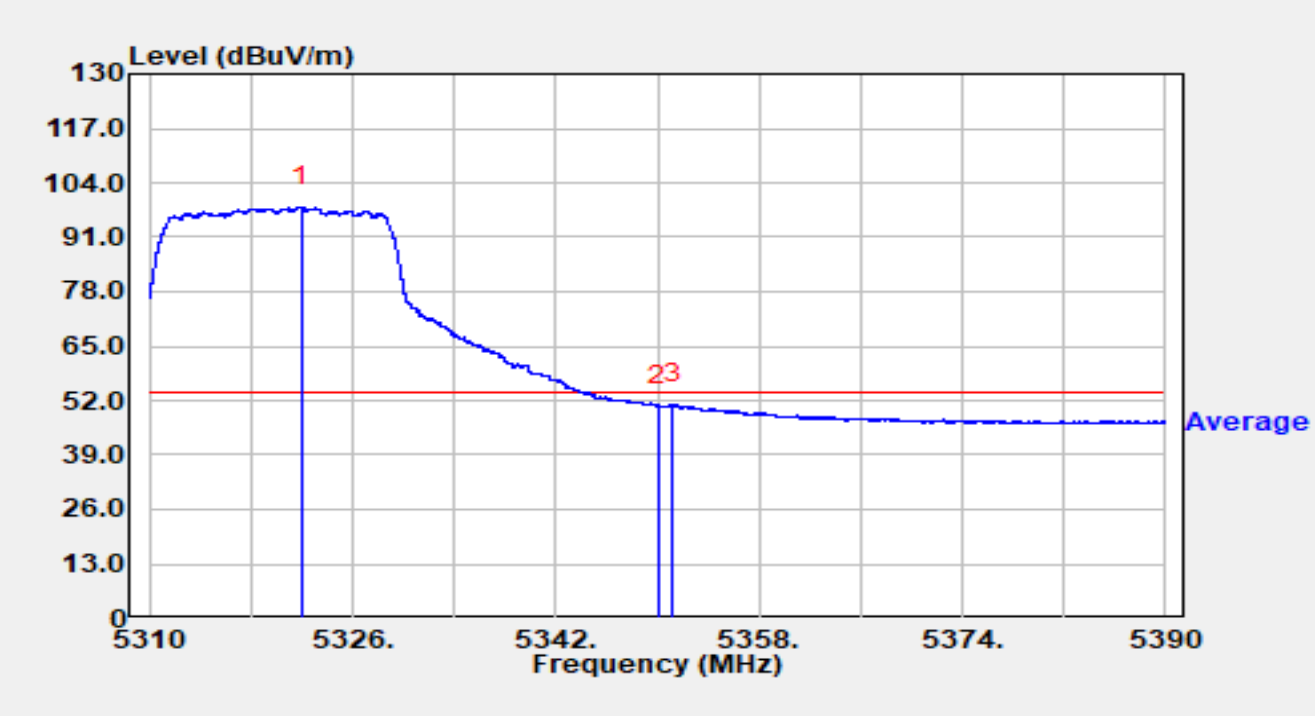
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5321.968	82.46	15.80	98.26	N/A	N/A	Average
2		5350.000	35.10	15.68	50.78	-3.22	54.00	Average
3	*	5351.232	35.48	15.68	51.16	-2.84	54.00	Average

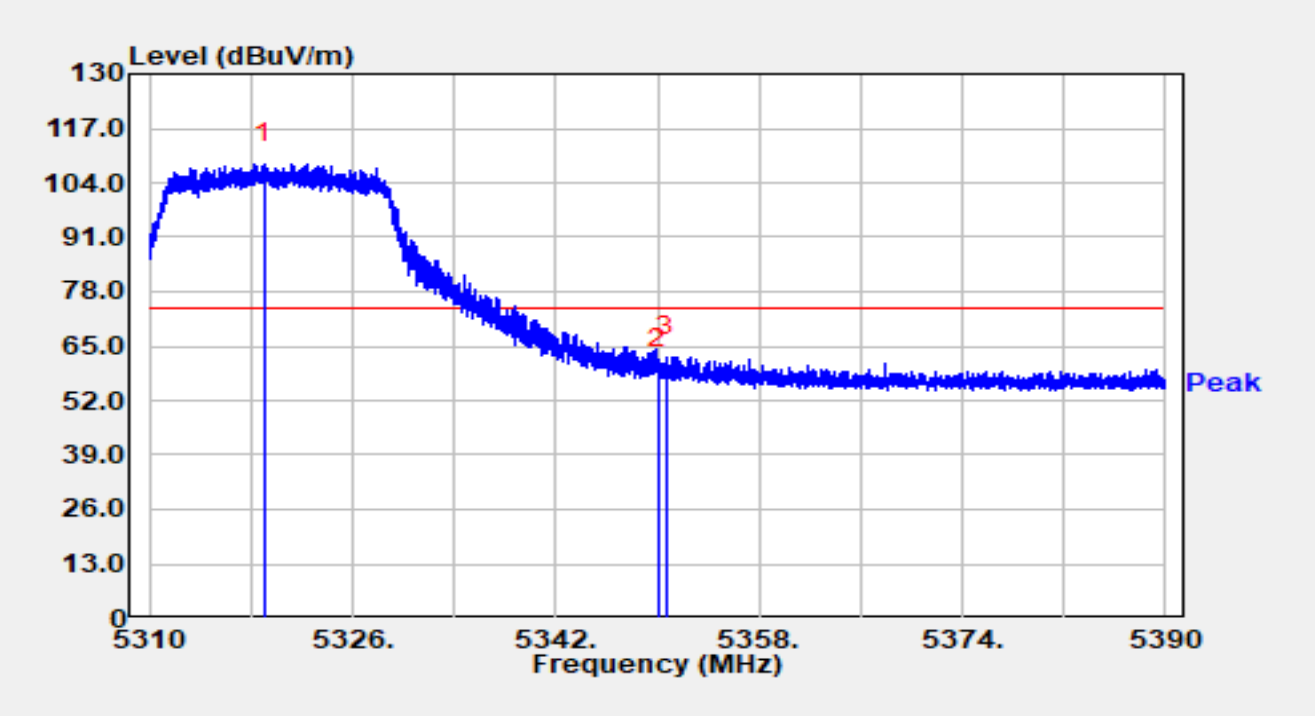
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5319.056	92.79	15.79	108.58	N/A	N/A	Peak
2		5350.000	43.70	15.68	59.38	-14.62	74.00	Peak
3	*	5350.720	46.67	15.68	62.35	-11.65	74.00	Peak

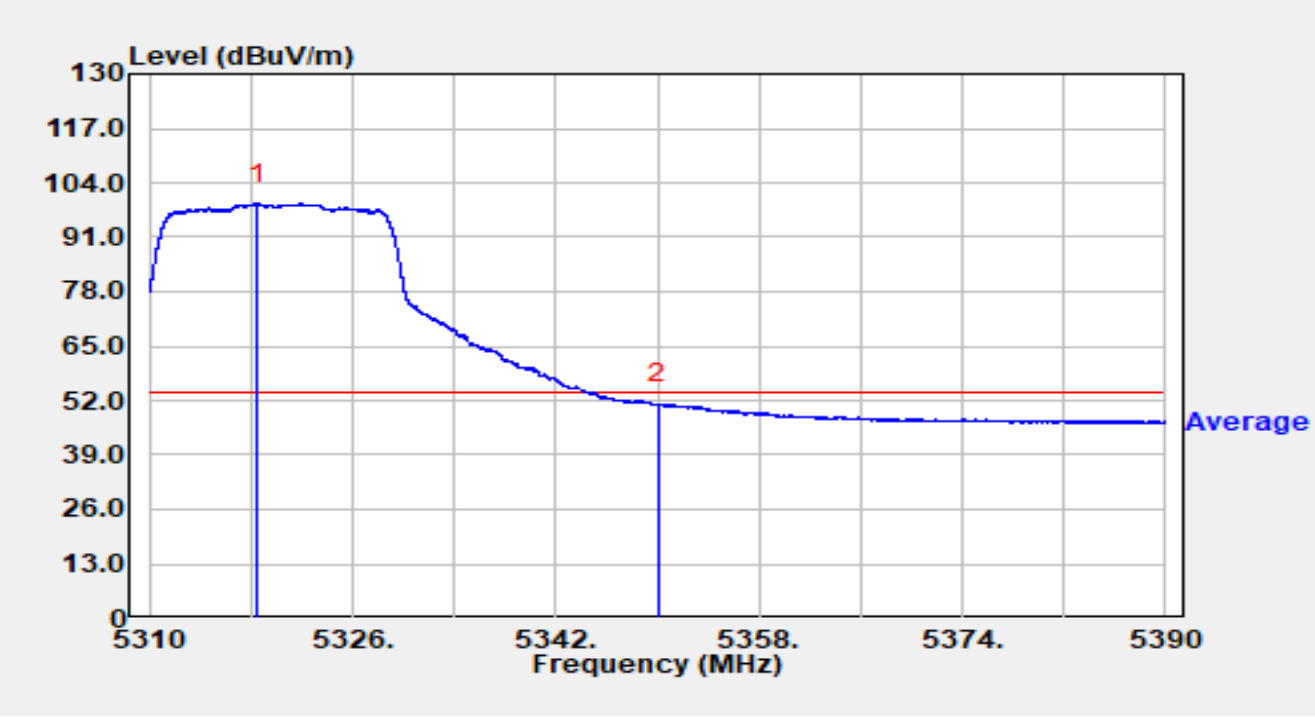
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5318.488	83.17	15.79	98.96	N/A	N/A	Average
2	*	5350.000	35.52	15.68	51.20	-2.80	54.00	Average

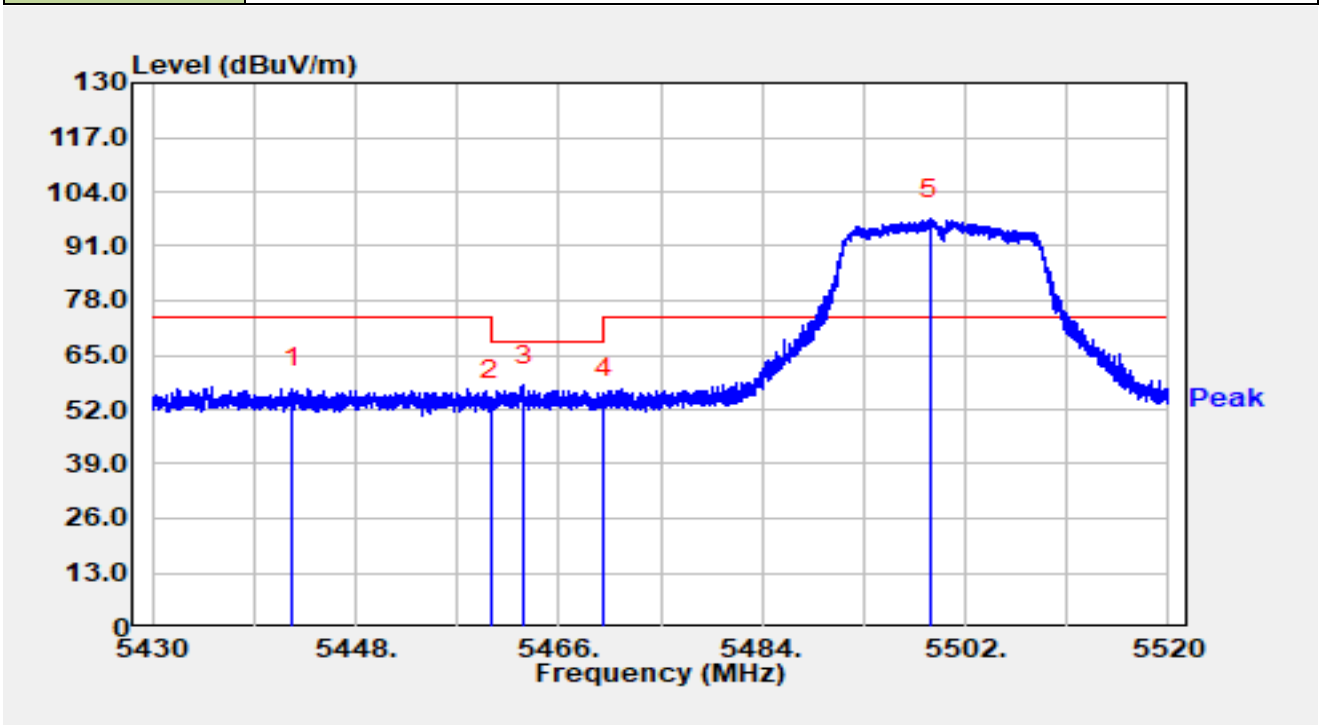
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5442.375	41.06	15.91	56.97	-17.03	74.00	Peak
2		5459.997	38.32	16.02	54.34	-19.66	74.00	Peak
3	*	5462.886	41.81	16.01	57.82	-10.38	68.20	Peak
4		5470.000	38.58	15.98	54.56	-13.64	68.20	Peak
5		5498.904	81.25	16.17	97.41	N/A	N/A	Peak

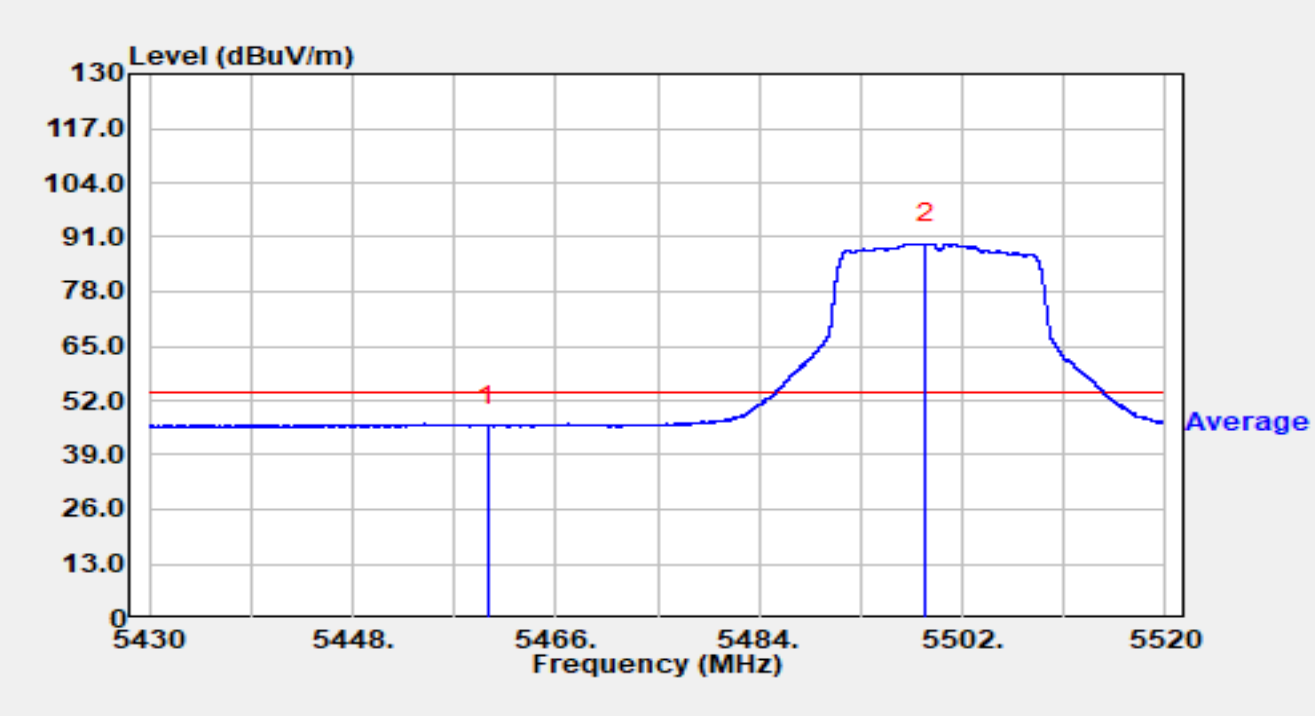
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5459.997	29.92	16.02	45.94	-8.06	54.00	Average
2		5498.706	73.23	16.16	89.39	N/A	N/A	Average

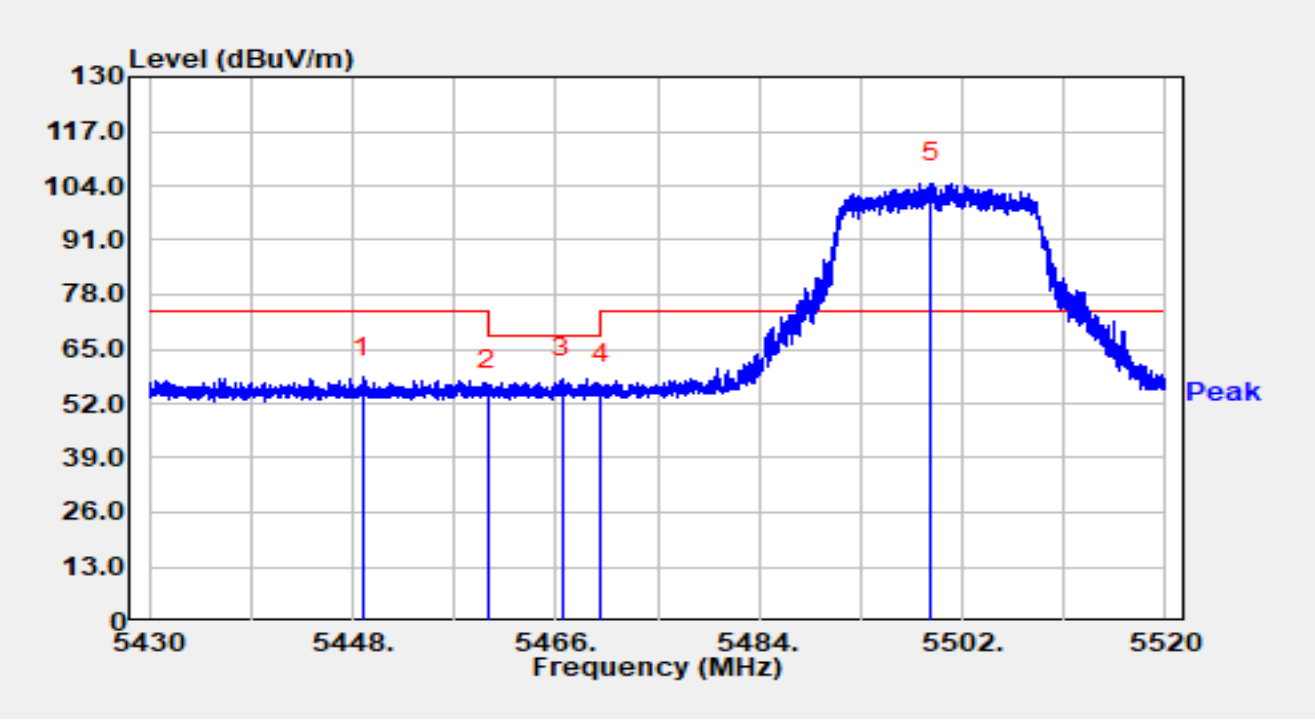
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5448.882	42.18	15.98	58.16	-15.84	74.00	Peak
2		5459.997	39.34	16.02	55.36	-18.64	74.00	Peak
3	*	5466.576	42.06	16.00	58.05	-10.15	68.20	Peak
4		5470.000	40.56	15.98	56.54	-11.66	68.20	Peak
5		5499.210	88.56	16.17	104.73	N/A	N/A	Peak

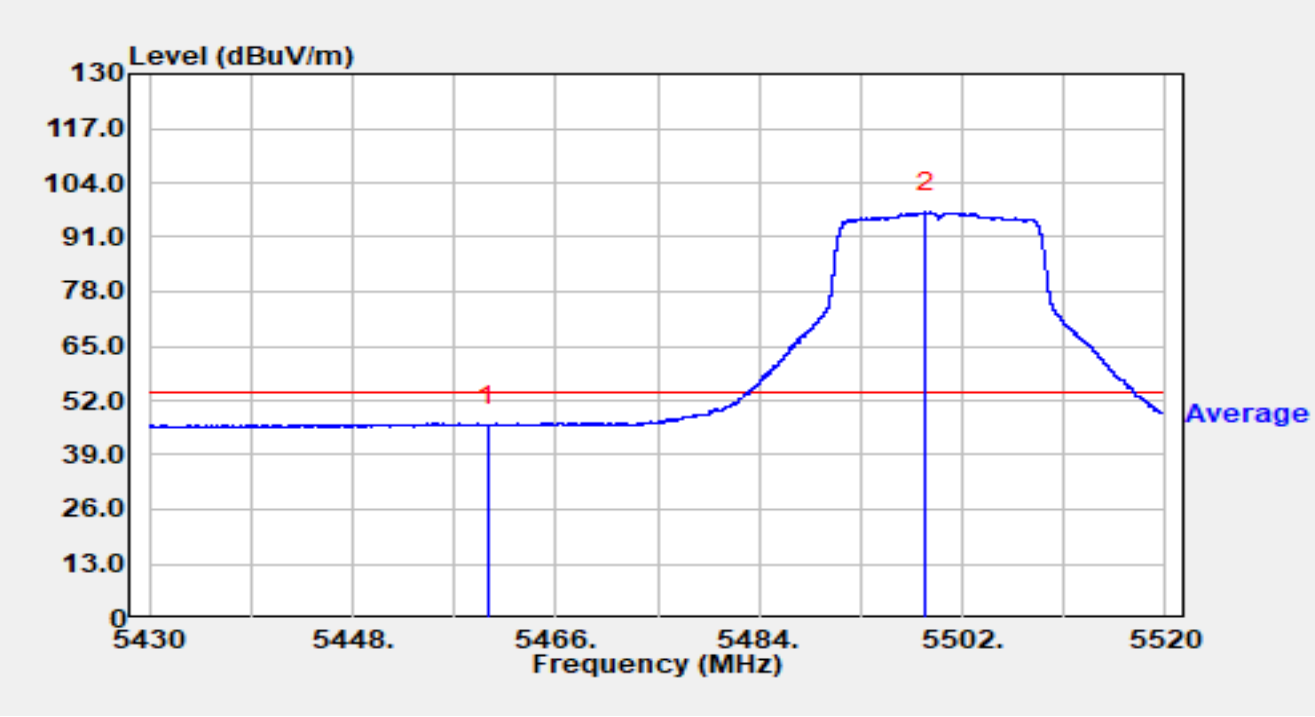
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5459.997	30.06	16.02	46.08	-7.92	54.00	Average
2		5498.715	80.82	16.16	96.99	N/A	N/A	Average

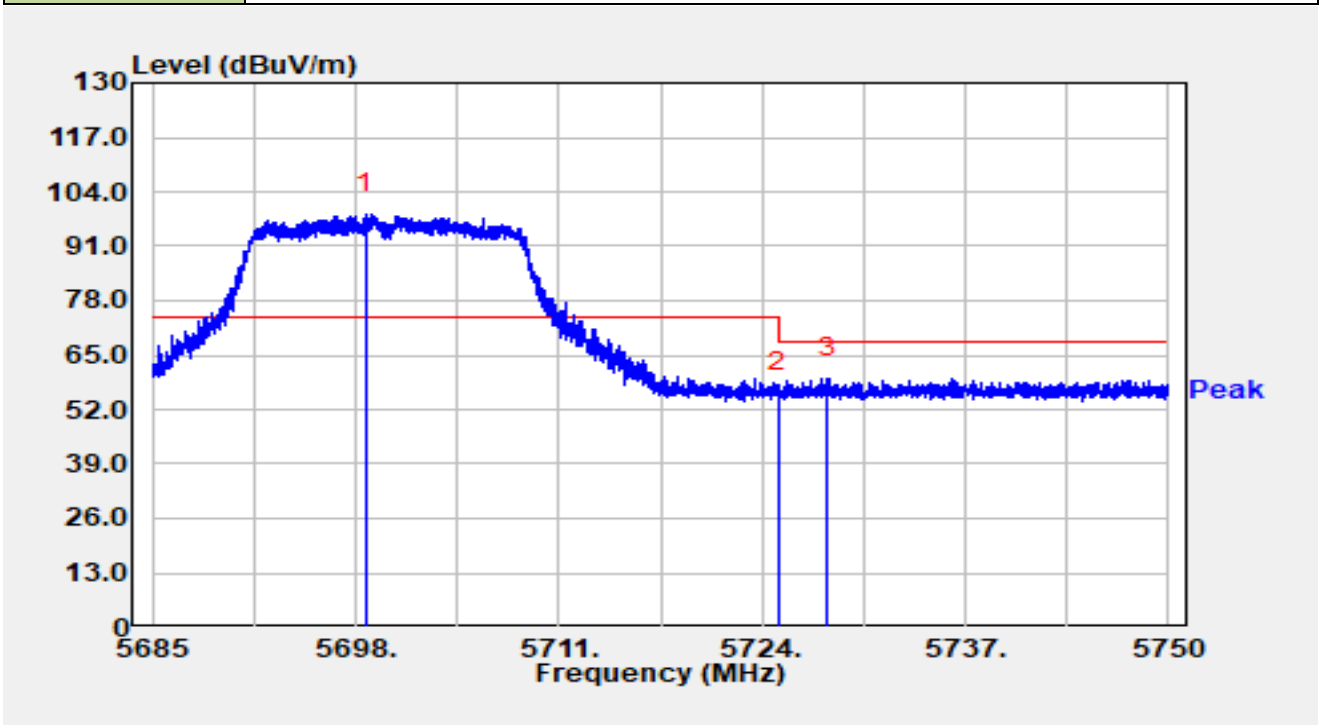
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5698.637	82.04	16.81	98.85	N/A	N/A	Peak
2		5725.001	39.35	16.92	56.27	-11.93	68.20	Peak
3	*	5728.225	42.51	16.93	59.44	-8.76	68.20	Peak

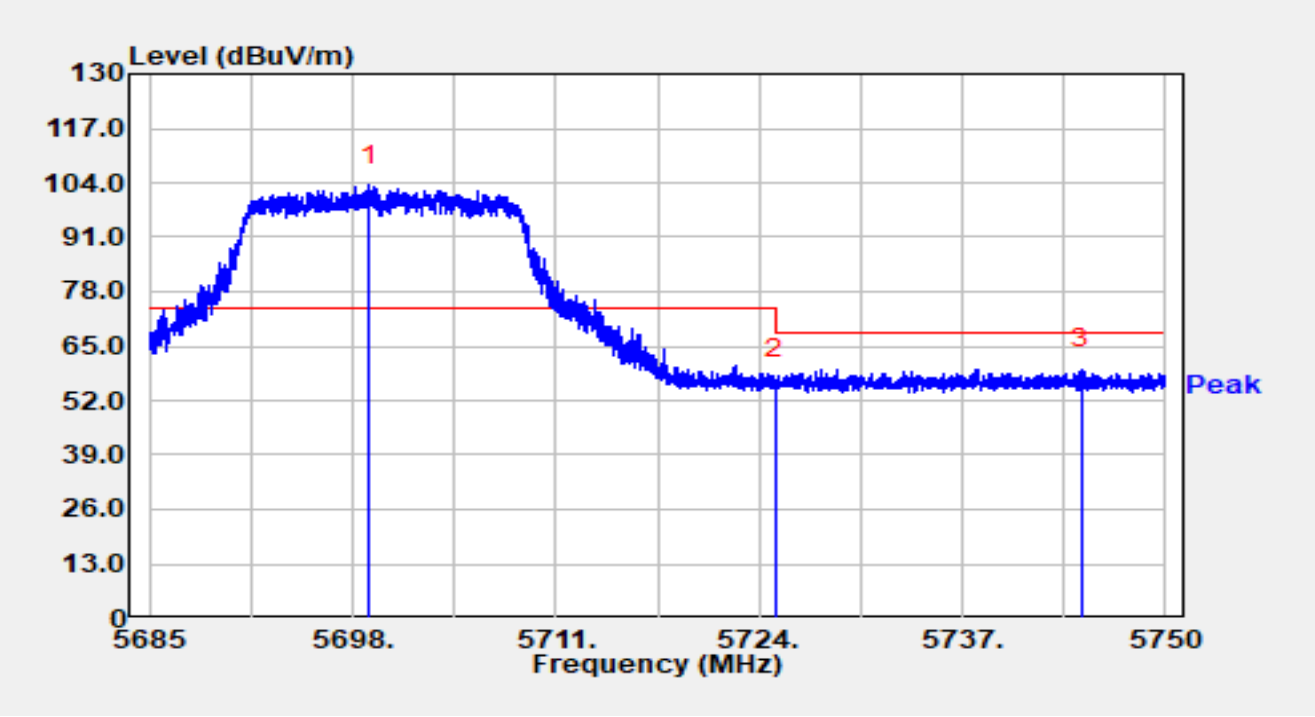
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5699.079	86.62	16.81	103.43	N/A	N/A	Peak
2		5725.001	40.12	16.92	57.04	-11.16	68.20	Peak
3	*	5744.585	42.64	16.96	59.60	-8.60	68.20	Peak

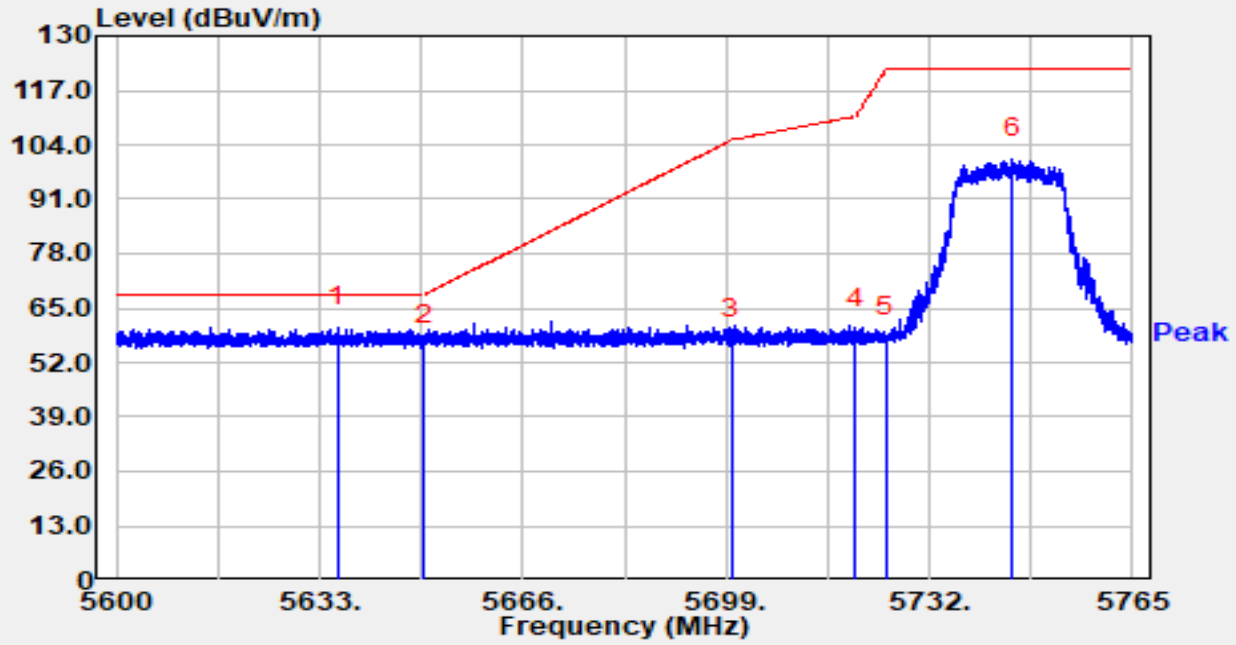
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5635.954	43.95	16.59	60.54	-7.66	68.20	Peak
2		5649.995	39.58	16.65	56.23	-11.97	68.20	Peak
3		5700.000	40.69	16.81	57.50	-47.70	105.20	Peak
4		5720.000	43.38	16.90	60.28	-50.52	110.80	Peak
5		5725.000	41.14	16.92	58.06	-64.14	122.20	Peak
6		5745.398	83.66	16.97	100.63	N/A	N/A	Peak

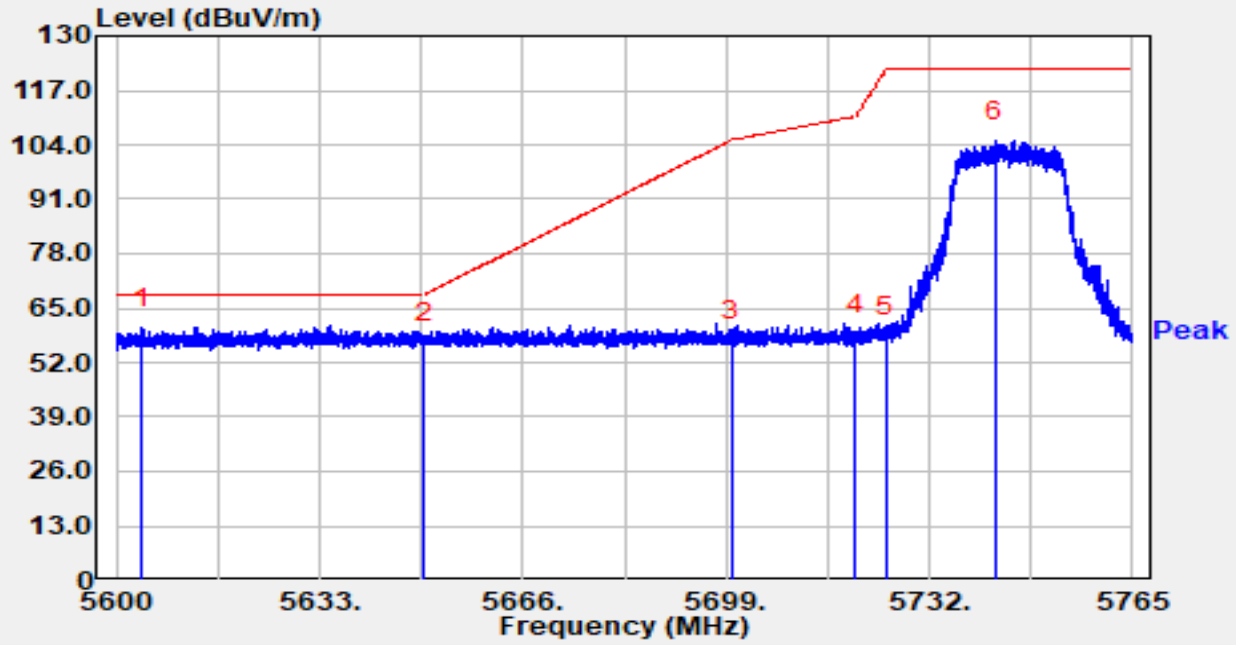
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5604.257	43.83	16.44	60.27	-7.93	68.20	Peak
2		5650.000	40.02	16.65	56.68	-11.52	68.20	Peak
3		5700.000	40.11	16.81	56.93	-48.27	105.20	Peak
4		5720.000	41.62	16.90	58.52	-52.28	110.80	Peak
5		5725.000	41.38	16.92	58.30	-63.90	122.20	Peak
6		5742.708	88.00	16.96	104.96	N/A	N/A	Peak

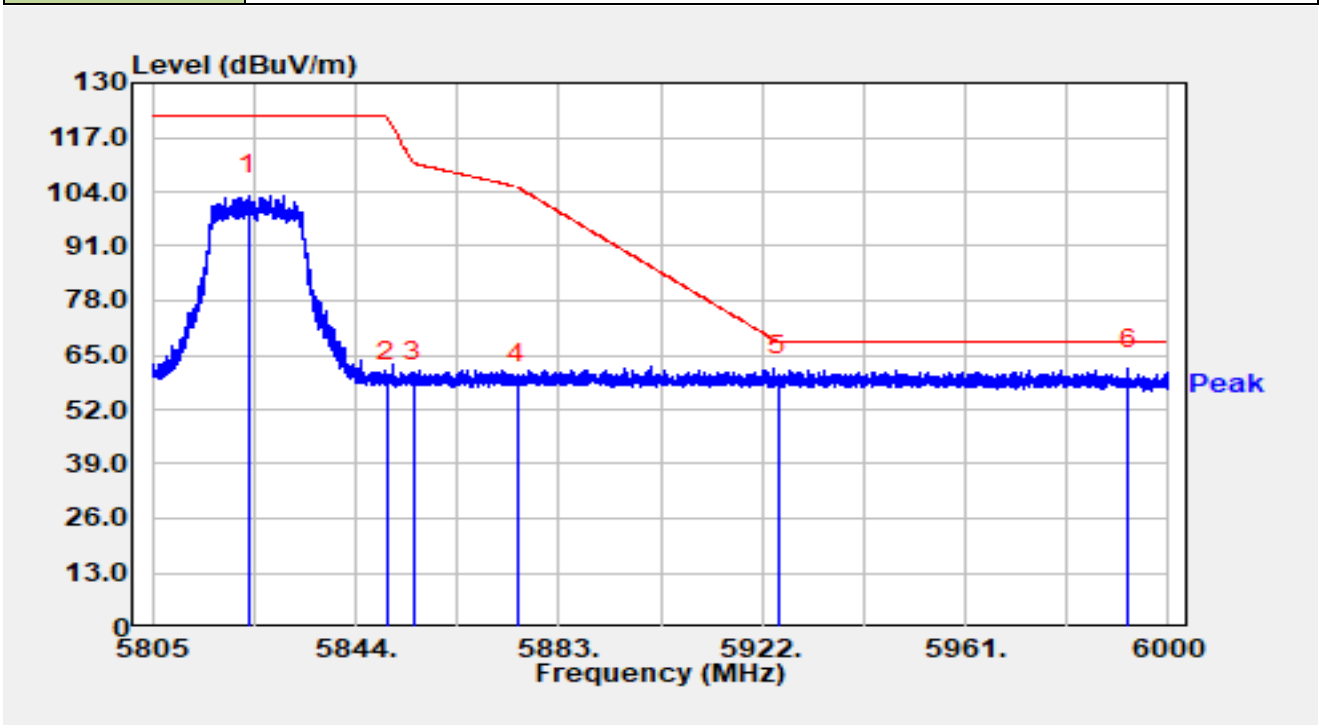
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5823.564	85.74	17.37	103.11	N/A	N/A	Peak
2		5850.000	41.23	17.31	58.55	-63.65	122.20	Peak
3		5855.000	41.31	17.32	58.64	-52.16	110.80	Peak
4		5875.000	40.99	17.38	58.36	-46.84	105.20	Peak
5		5925.000	42.51	17.36	59.88	-8.32	68.20	Peak
6	*	5992.317	44.16	17.42	61.58	-6.62	68.20	Peak

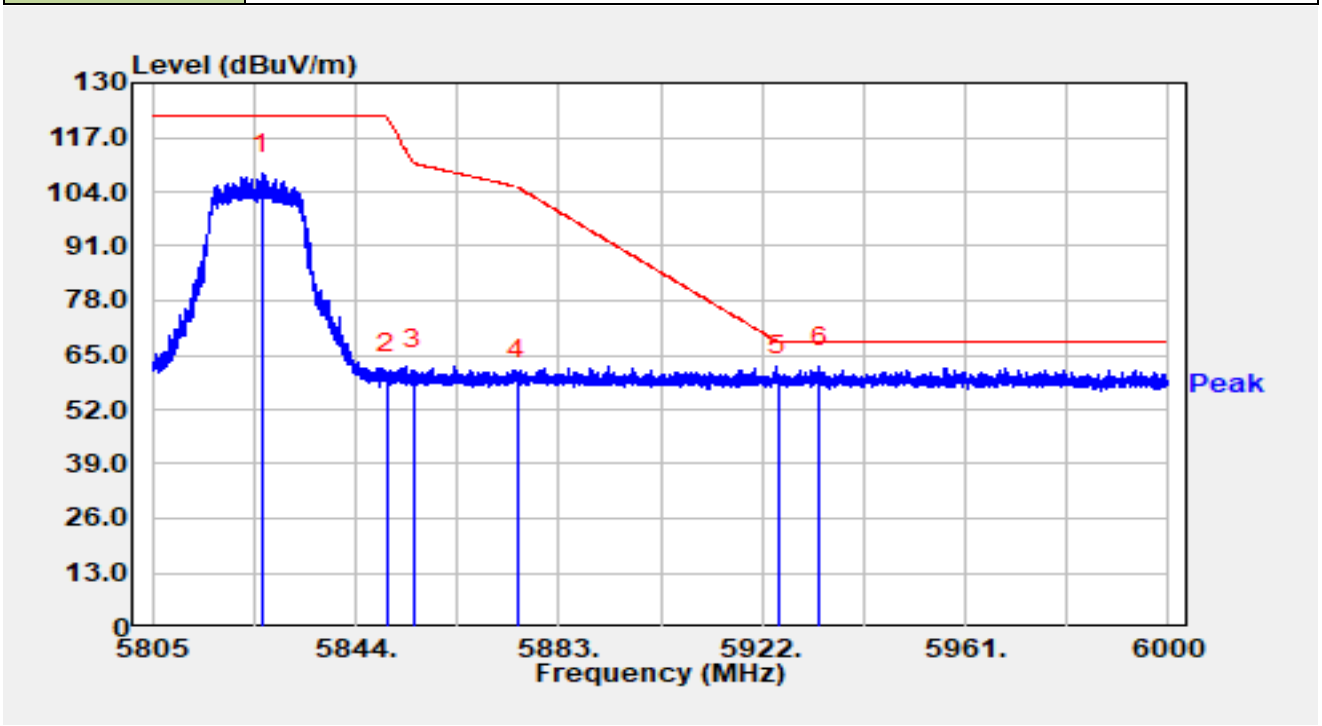
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5826.001	90.99	17.37	108.36	N/A	N/A	Peak
2		5850.000	43.16	17.31	60.47	-61.73	122.20	Peak
3		5855.000	44.06	17.32	61.39	-49.41	110.80	Peak
4		5875.000	41.65	17.38	59.02	-46.18	105.20	Peak
5		5925.000	42.81	17.36	60.18	-8.02	68.20	Peak
6	*	5933.115	44.76	17.39	62.16	-6.04	68.20	Peak

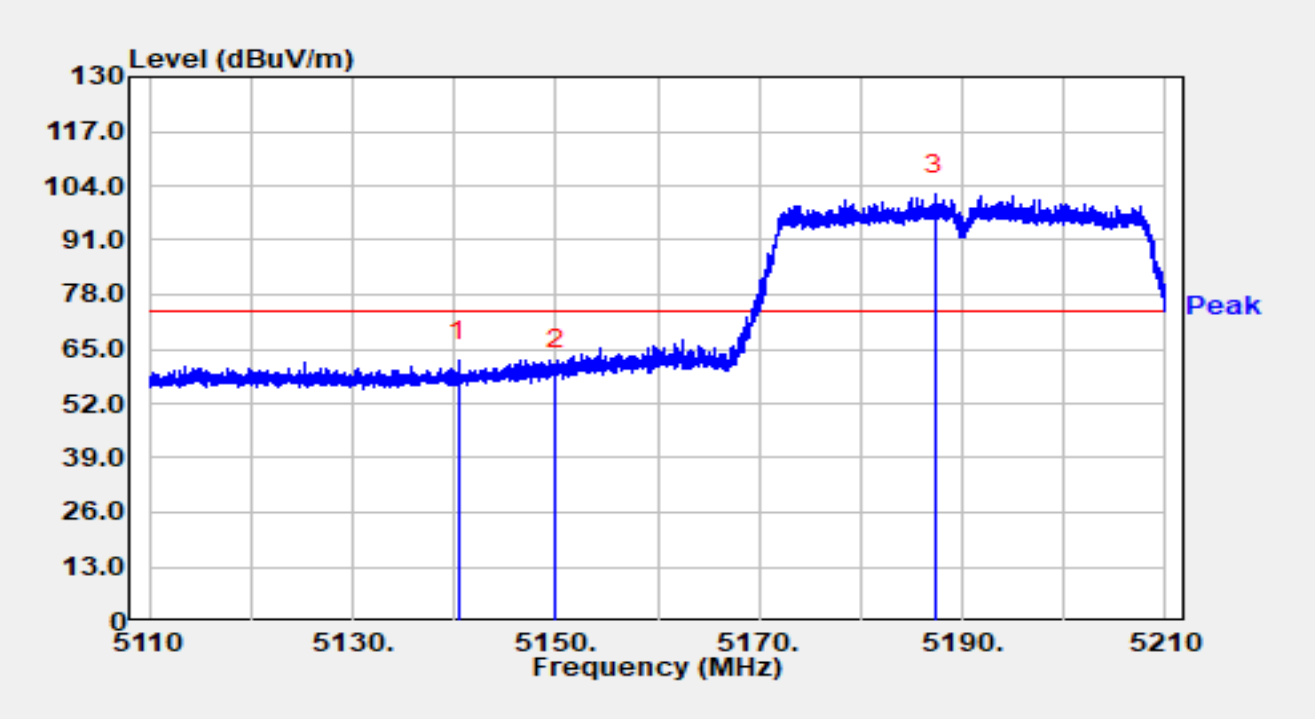
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5140.380	46.23	15.98	62.21	-11.79	74.00	Peak
2		5150.000	43.96	16.00	59.96	-14.04	74.00	Peak
3		5187.300	85.87	15.94	101.81	N/A	N/A	Peak

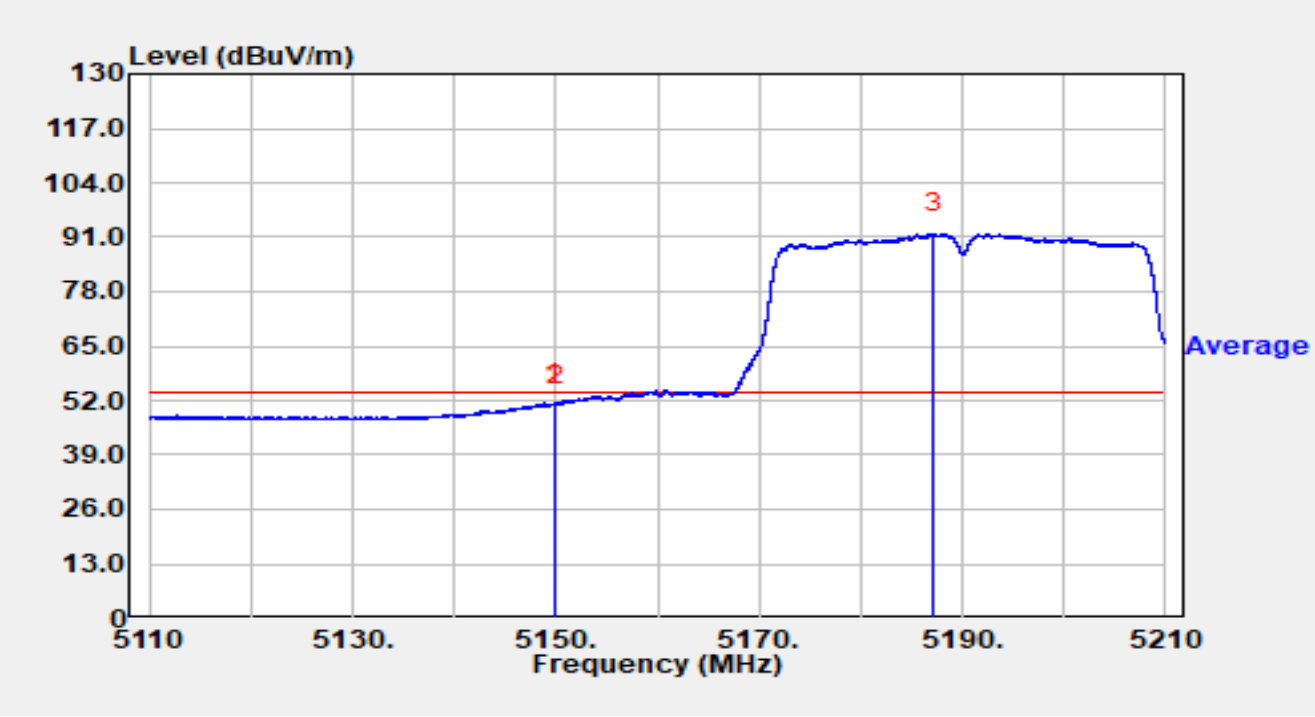
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5149.850	35.49	16.00	51.48	-2.52	54.00	Average
2		5150.000	34.81	16.00	50.81	-3.19	54.00	Average
3		5187.150	75.86	15.94	91.80	N/A	N/A	Average

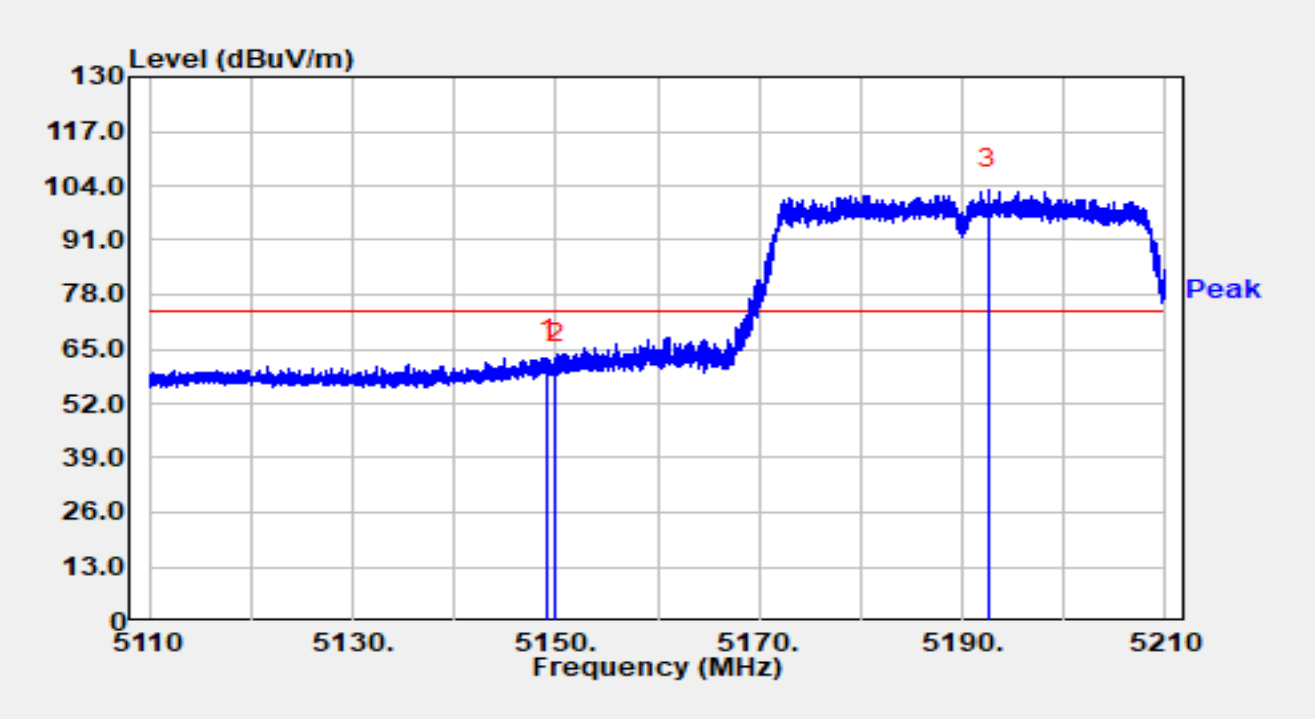
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.140	46.73	16.00	62.72	-11.28	74.00	Peak
2		5150.000	45.40	16.00	61.39	-12.61	74.00	Peak
3		5192.540	87.23	15.96	103.18	N/A	N/A	Peak

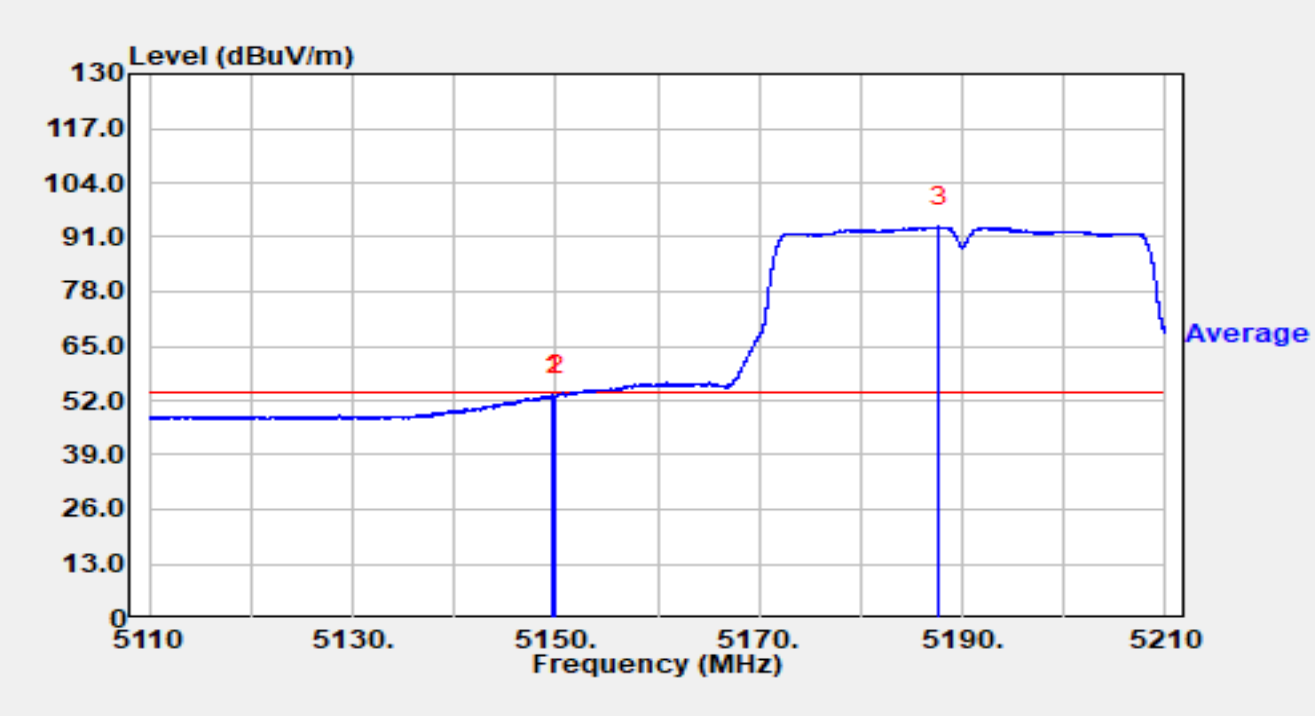
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.730	37.24	16.00	53.24	-0.76	54.00	Average
2		5150.000	37.08	16.00	53.07	-0.93	54.00	Average
3		5187.680	77.56	15.94	93.50	N/A	N/A	Average

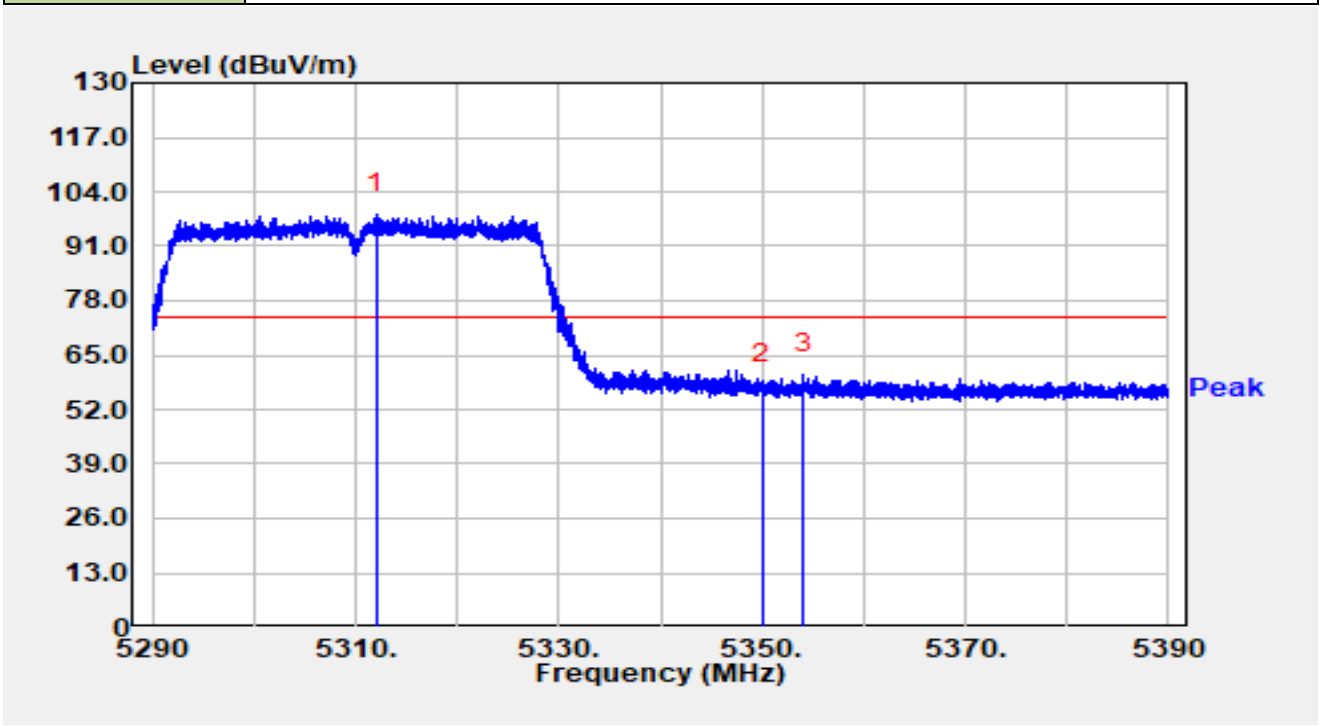
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5312.090	83.07	15.77	98.84	N/A	N/A	Peak
2		5350.000	42.41	15.68	58.09	-15.91	74.00	Peak
3	*	5354.060	44.71	15.67	60.38	-13.62	74.00	Peak

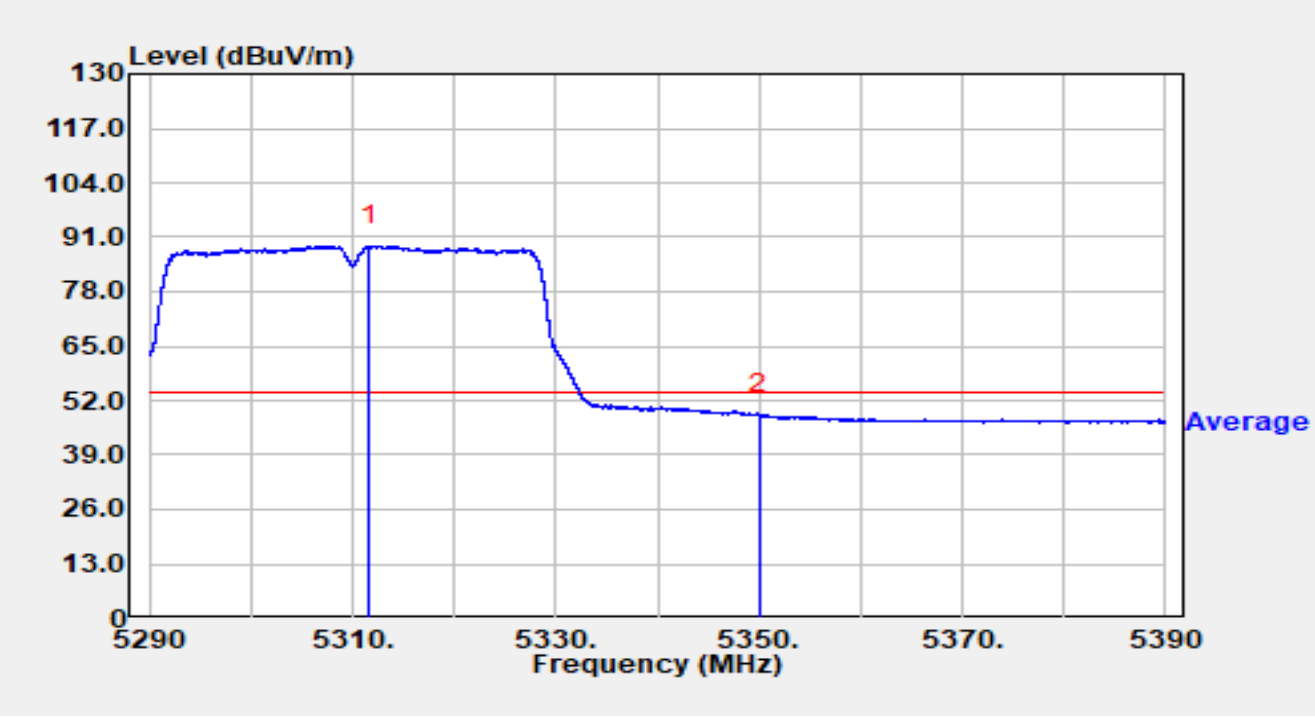
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5311.630	73.19	15.77	88.96	N/A	N/A	Average
2	*	5350.000	32.95	15.68	48.63	-5.37	54.00	Average

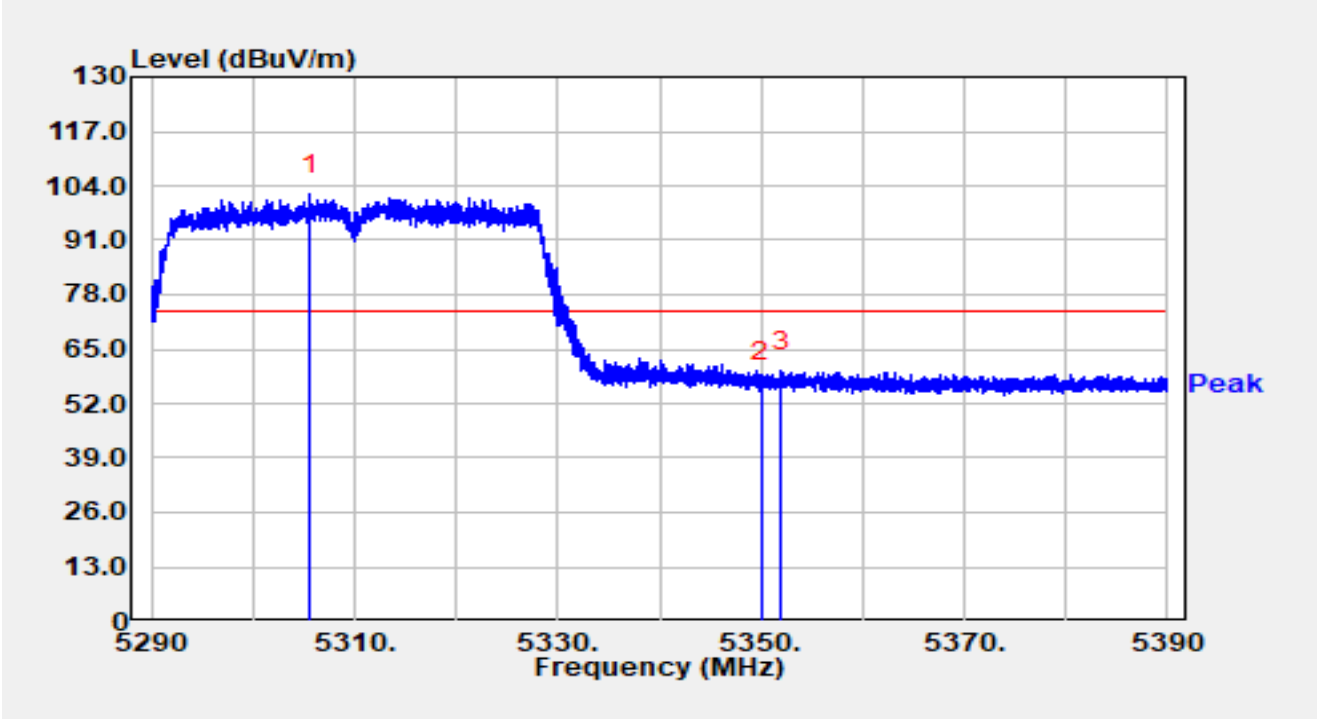
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5305.600	86.18	15.77	101.94	N/A	N/A	Peak
2		5350.000	41.33	15.68	57.01	-16.99	74.00	Peak
3	*	5352.050	44.12	15.68	59.80	-14.20	74.00	Peak

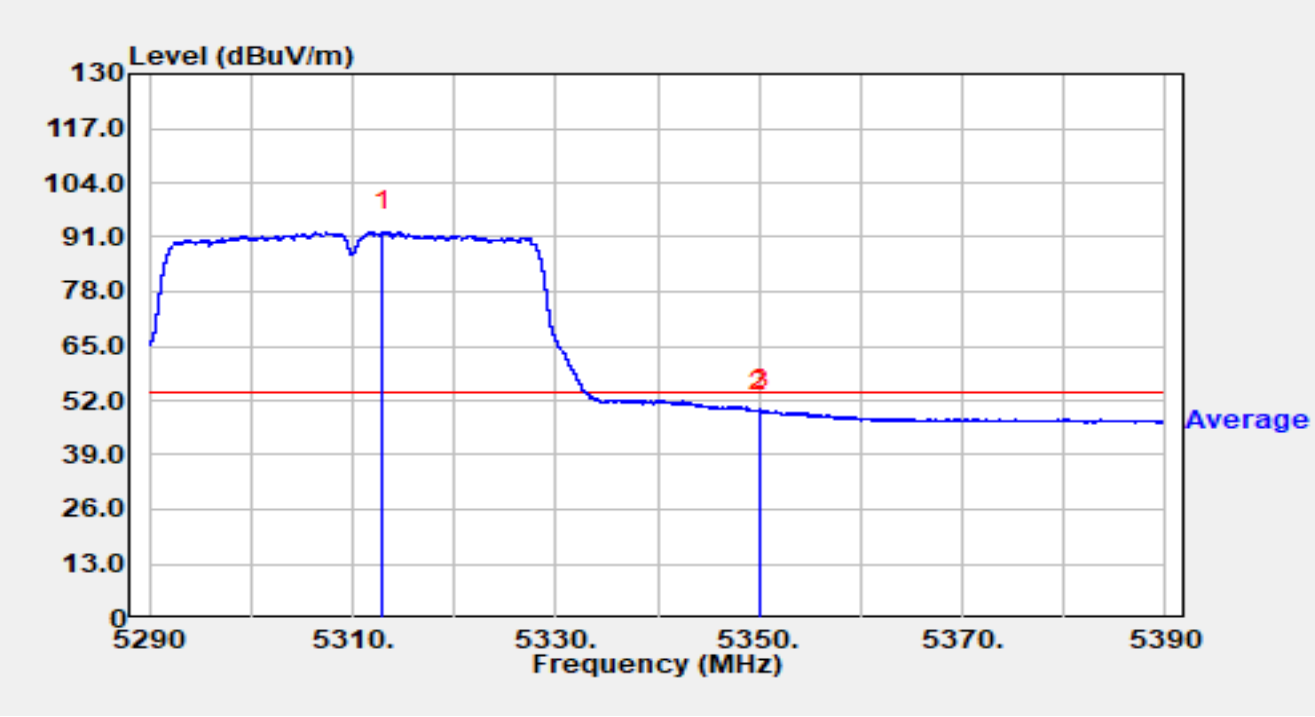
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-25
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5312.940	76.48	15.77	92.25	N/A	N/A	Average
2		5350.000	33.75	15.68	49.43	-4.57	54.00	Average
3	*	5350.160	34.20	15.68	49.88	-4.12	54.00	Average

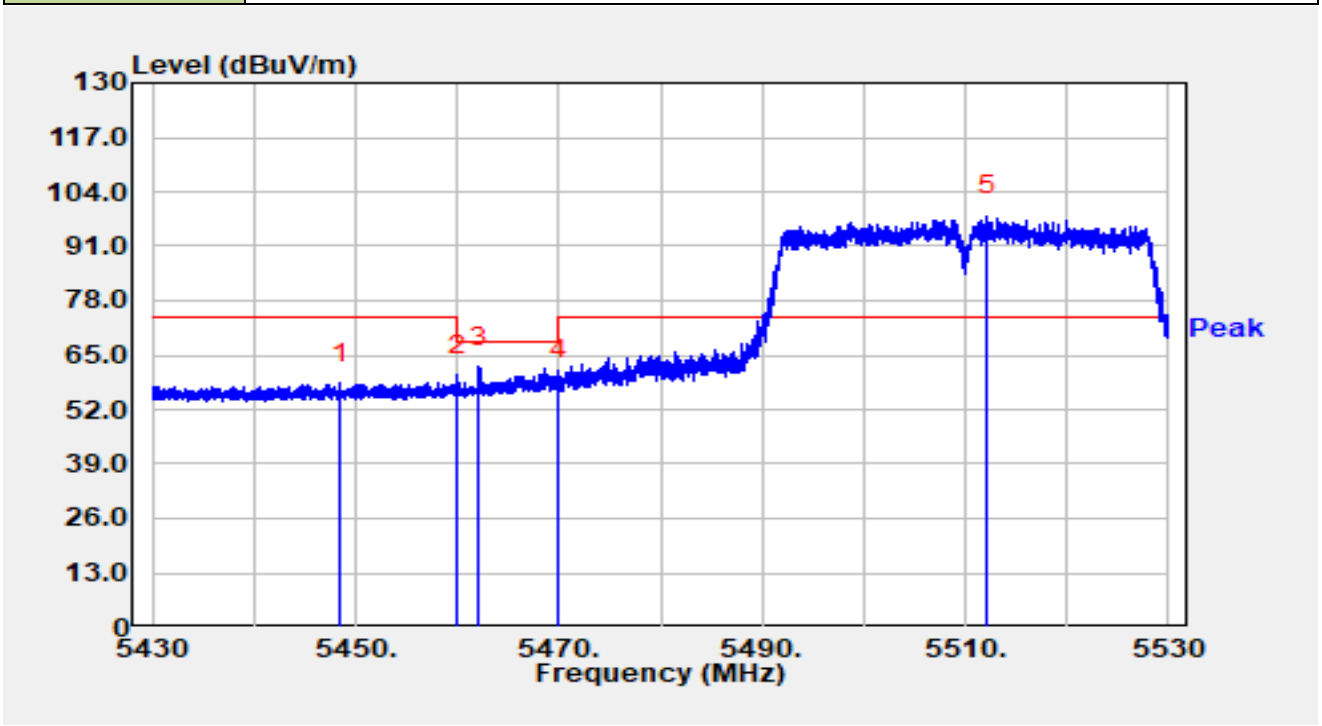
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5448.480	42.33	15.97	58.30	-15.70	74.00	Peak
2		5460.000	44.21	16.02	60.24	-7.96	68.20	Peak
3	*	5462.180	46.08	16.01	62.09	-6.11	68.20	Peak
4		5470.000	42.93	15.98	58.91	-9.29	68.20	Peak
5		5512.180	81.91	16.21	98.12	N/A	N/A	Peak

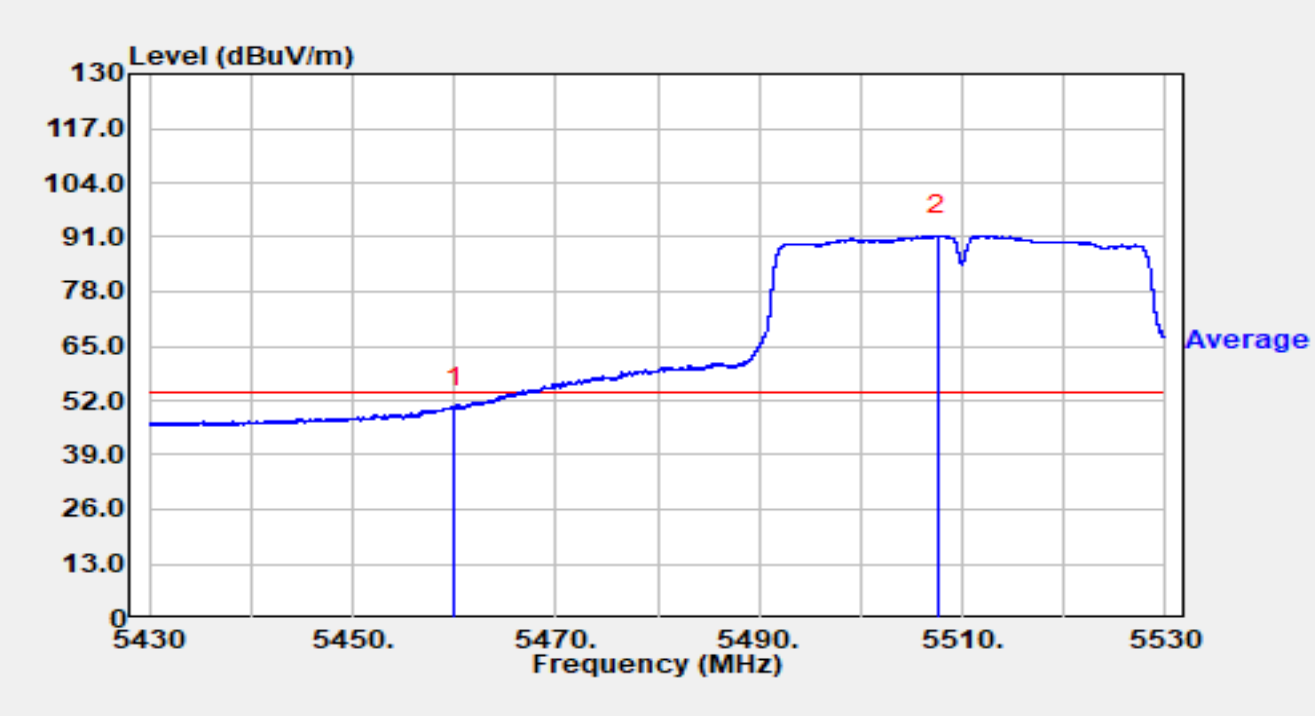
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	34.10	16.02	50.13	-3.87	54.00	Average
2		5507.630	75.22	16.22	91.44	N/A	N/A	Average

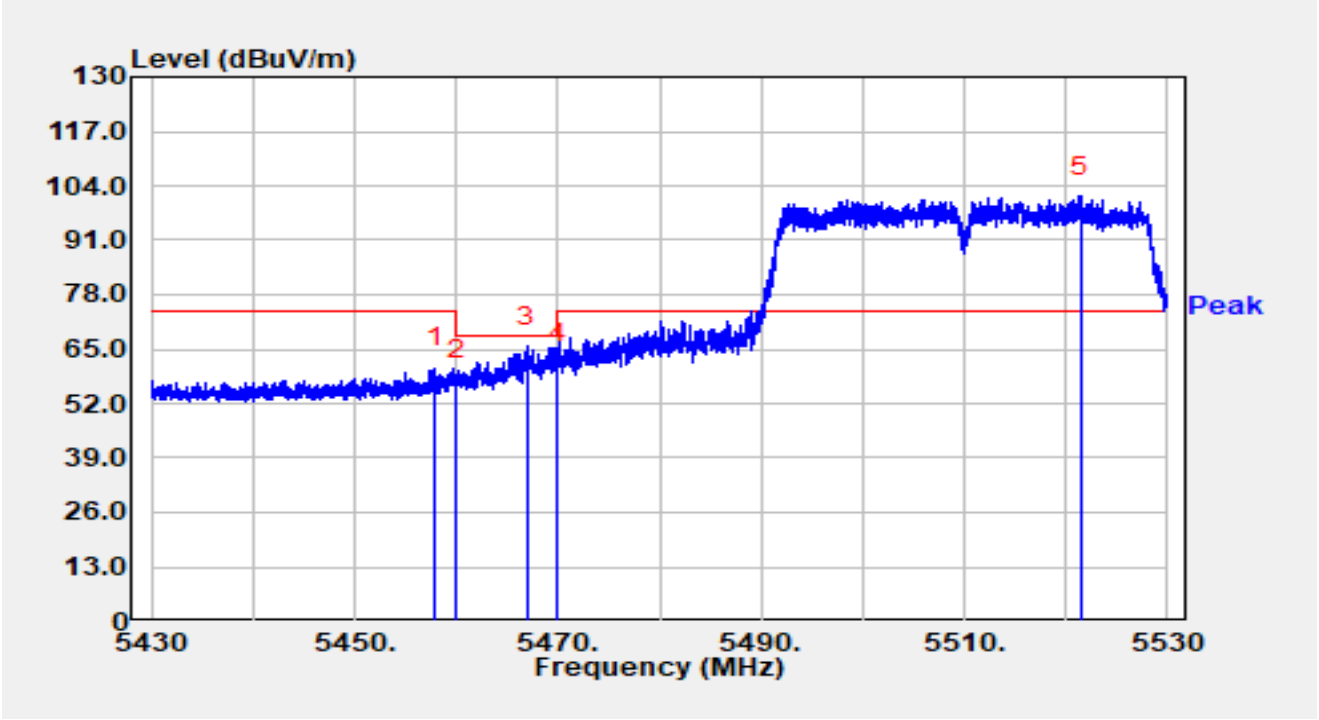
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5457.880	44.49	16.03	60.52	-13.48	74.00	Peak
2		5460.000	41.75	16.02	57.77	-10.43	68.20	Peak
3	*	5466.970	49.52	15.99	65.51	-2.69	68.20	Peak
4		5470.000	45.37	15.98	61.36	-6.84	68.20	Peak
5		5521.400	85.32	16.16	101.48	N/A	N/A	Peak

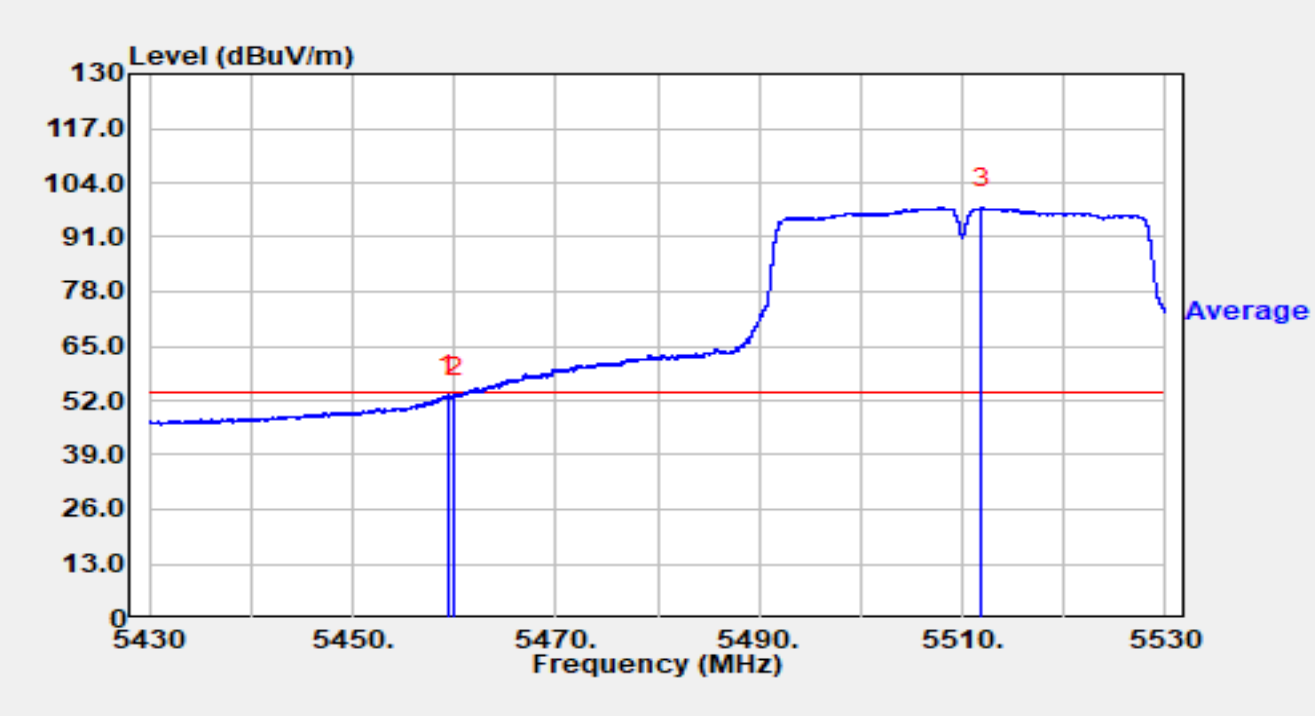
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5459.360	37.23	16.03	53.26	-0.74	54.00	Average
2		5460.000	36.90	16.02	52.92	-1.08	54.00	Average
3		5511.940	81.82	16.21	98.03	N/A	N/A	Average

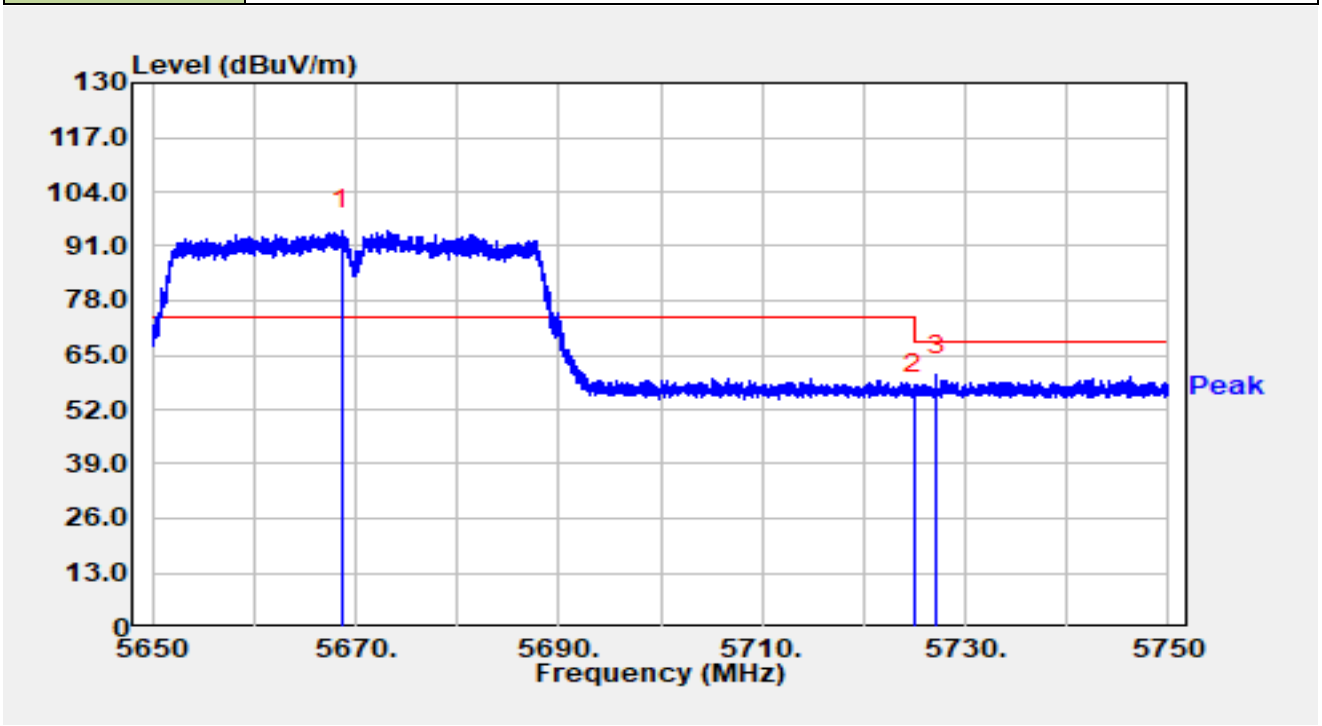
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5668.680	78.07	16.66	94.73	N/A	N/A	Peak
2		5725.000	38.98	16.92	55.91	-12.29	68.20	Peak
3	*	5727.160	43.22	16.93	60.15	-8.05	68.20	Peak

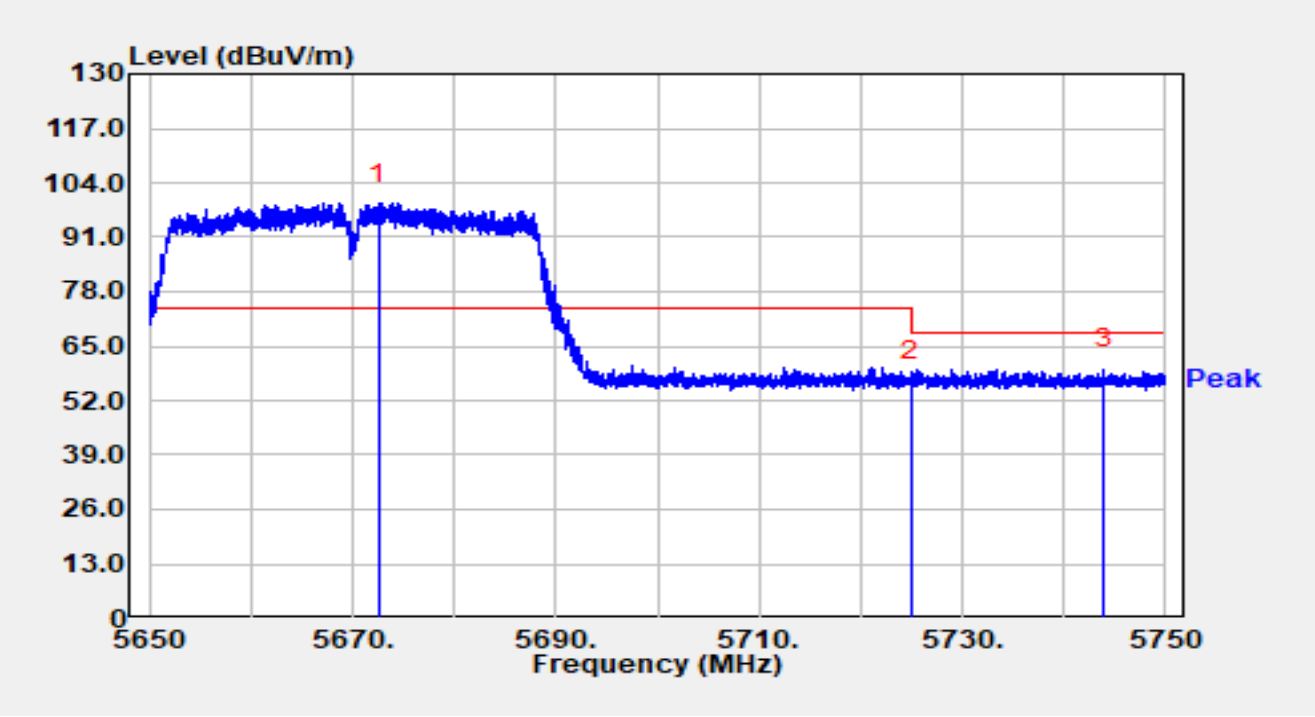
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5672.580	82.45	16.64	99.09	N/A	N/A	Peak
2		5725.000	39.90	16.92	56.82	-11.38	68.20	Peak
3	*	5743.880	42.43	16.96	59.39	-8.81	68.20	Peak

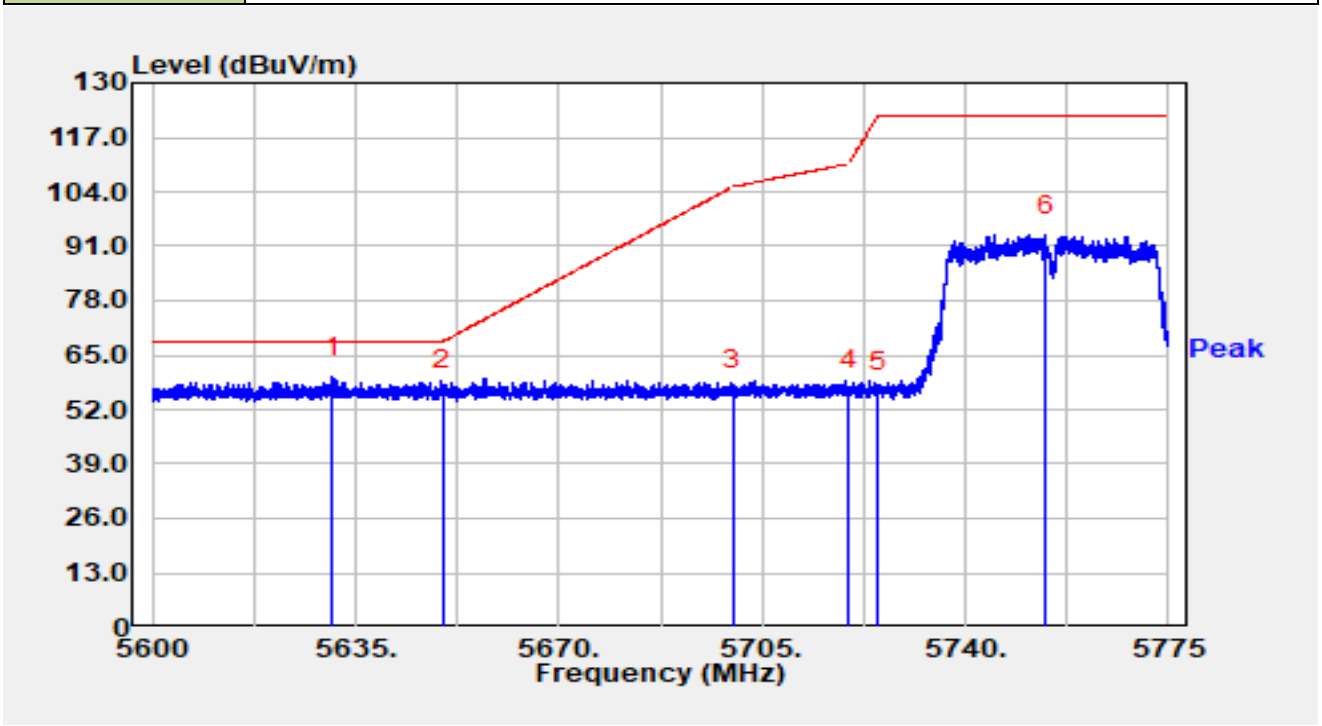
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5631.080	43.08	16.56	59.64	-8.56	68.20	Peak
2		5650.000	39.99	16.65	56.64	-11.56	68.20	Peak
3		5700.000	39.64	16.81	56.46	-48.74	105.20	Peak
4		5720.000	39.84	16.90	56.75	-54.05	110.80	Peak
5		5725.000	39.47	16.92	56.40	-65.80	122.20	Peak
6		5753.877	76.65	17.01	93.66	N/A	N/A	Peak

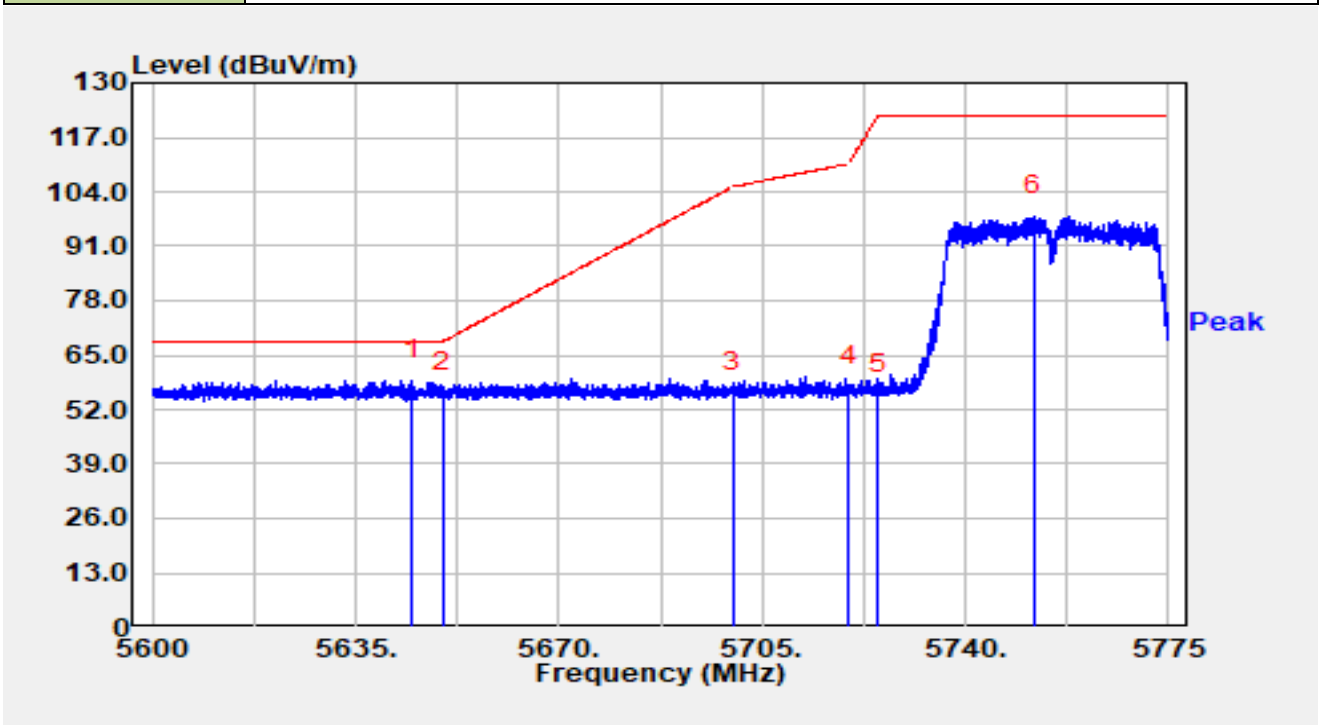
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5644.748	42.36	16.63	58.99	-9.21	68.20	Peak
2		5650.000	39.53	16.65	56.18	-12.02	68.20	Peak
3		5700.000	39.51	16.81	56.32	-48.88	105.20	Peak
4		5720.000	40.59	16.90	57.49	-53.31	110.80	Peak
5		5725.000	38.70	16.92	55.62	-66.58	122.20	Peak
6		5751.882	81.25	17.00	98.25	N/A	N/A	Peak

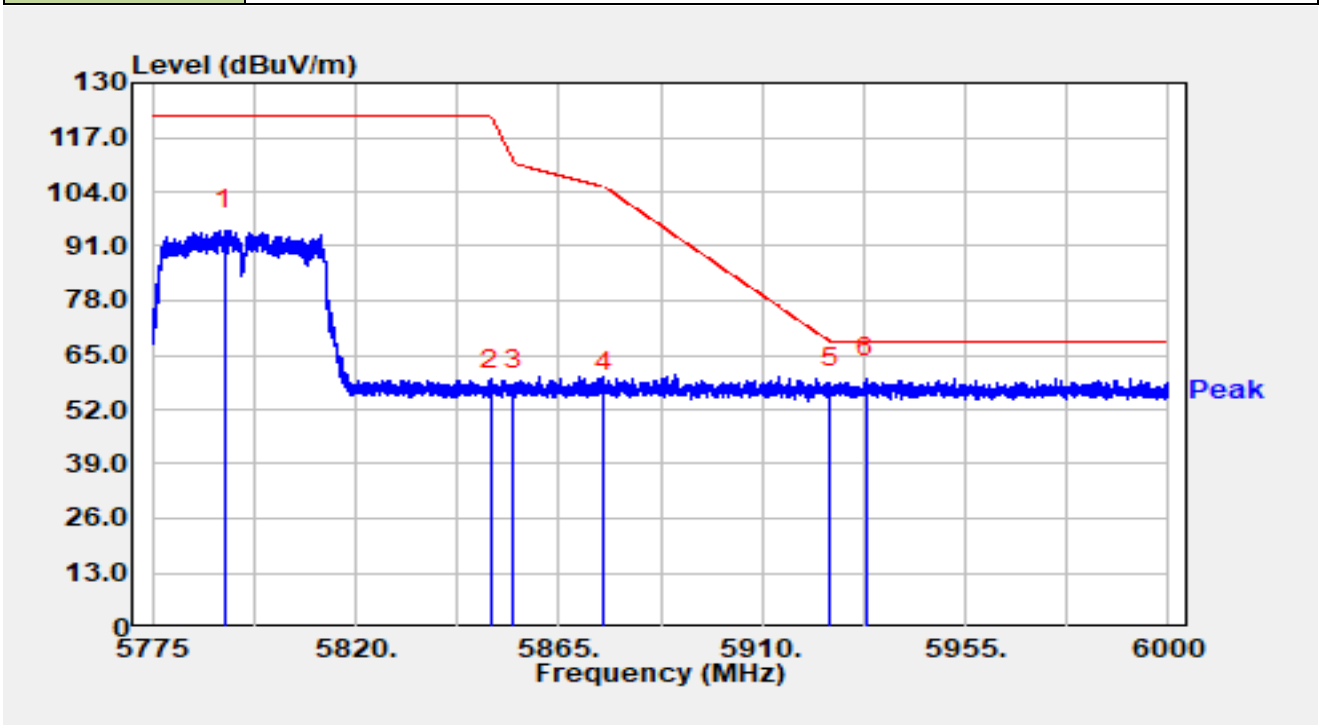
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5791.110	77.65	17.26	94.91	N/A	N/A	Peak
2		5849.993	39.26	17.31	56.58	-65.62	122.20	Peak
3		5855.000	39.34	17.32	56.66	-54.14	110.80	Peak
4		5875.000	38.88	17.38	56.26	-48.94	105.20	Peak
5		5925.000	39.63	17.36	56.99	-11.21	68.20	Peak
6	*	5933.152	41.99	17.39	59.38	-8.82	68.20	Peak

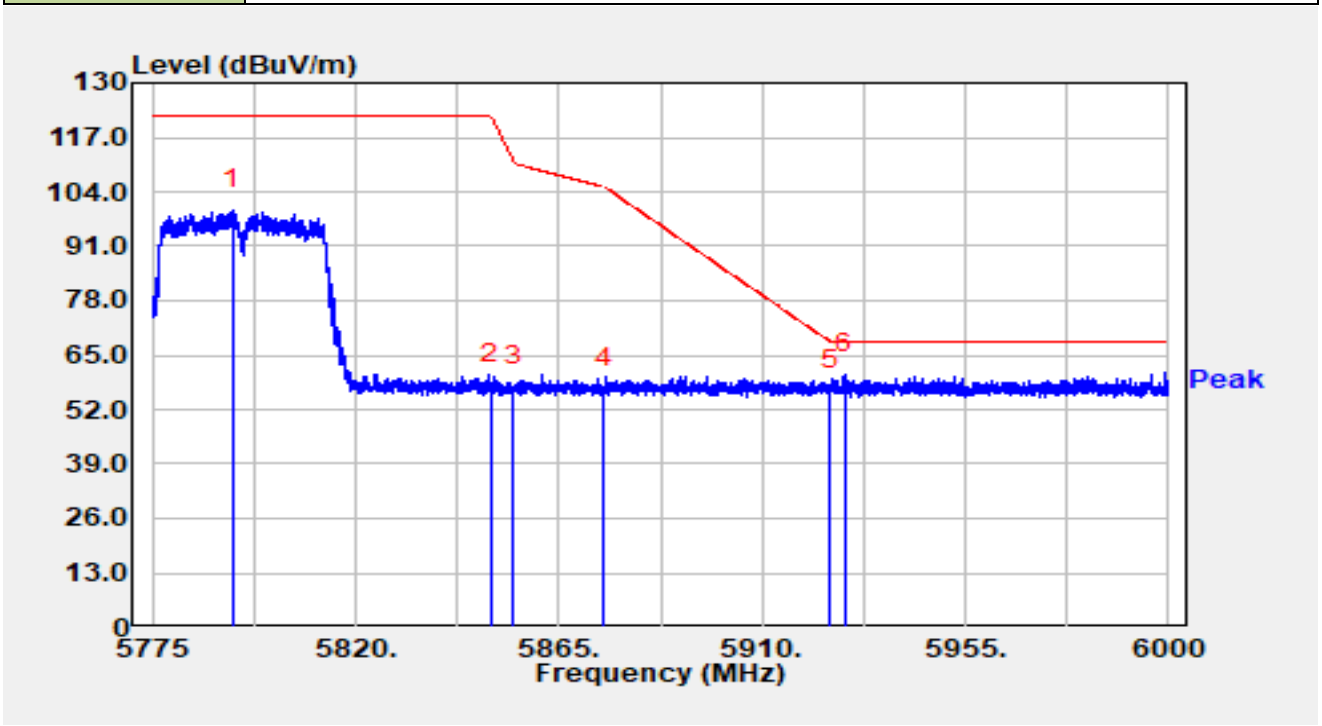
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5792.865	82.37	17.27	99.64	N/A	N/A	Peak
2		5850.000	40.83	17.31	58.14	-64.06	122.20	Peak
3		5855.000	40.12	17.32	57.45	-53.35	110.80	Peak
4		5875.000	39.90	17.38	57.27	-47.93	105.20	Peak
5		5925.000	39.34	17.36	56.70	-11.50	68.20	Peak
6	*	5928.203	43.01	17.38	60.38	-7.82	68.20	Peak

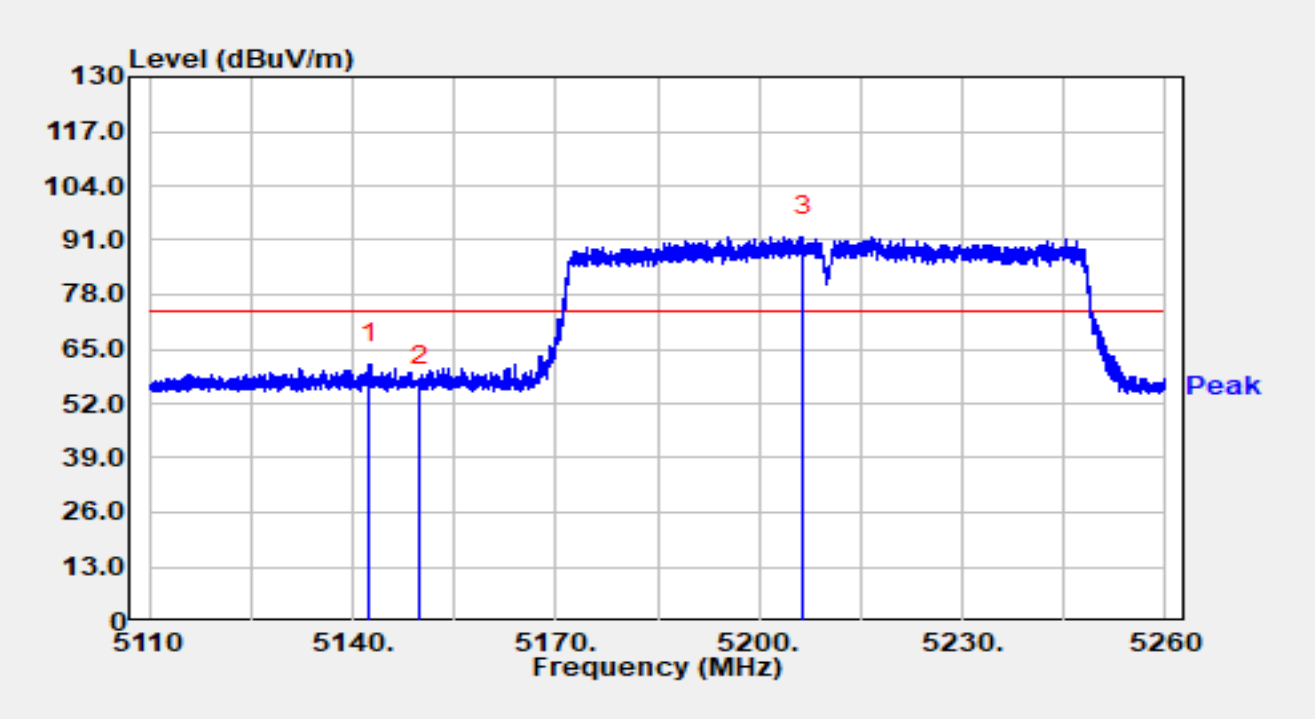
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	45.36	15.98	61.34	-12.66	74.00	Peak
2		5150.005	39.95	16.00	55.94	-18.06	74.00	Peak
3		5206.570	75.95	15.92	91.87	N/A	N/A	Peak

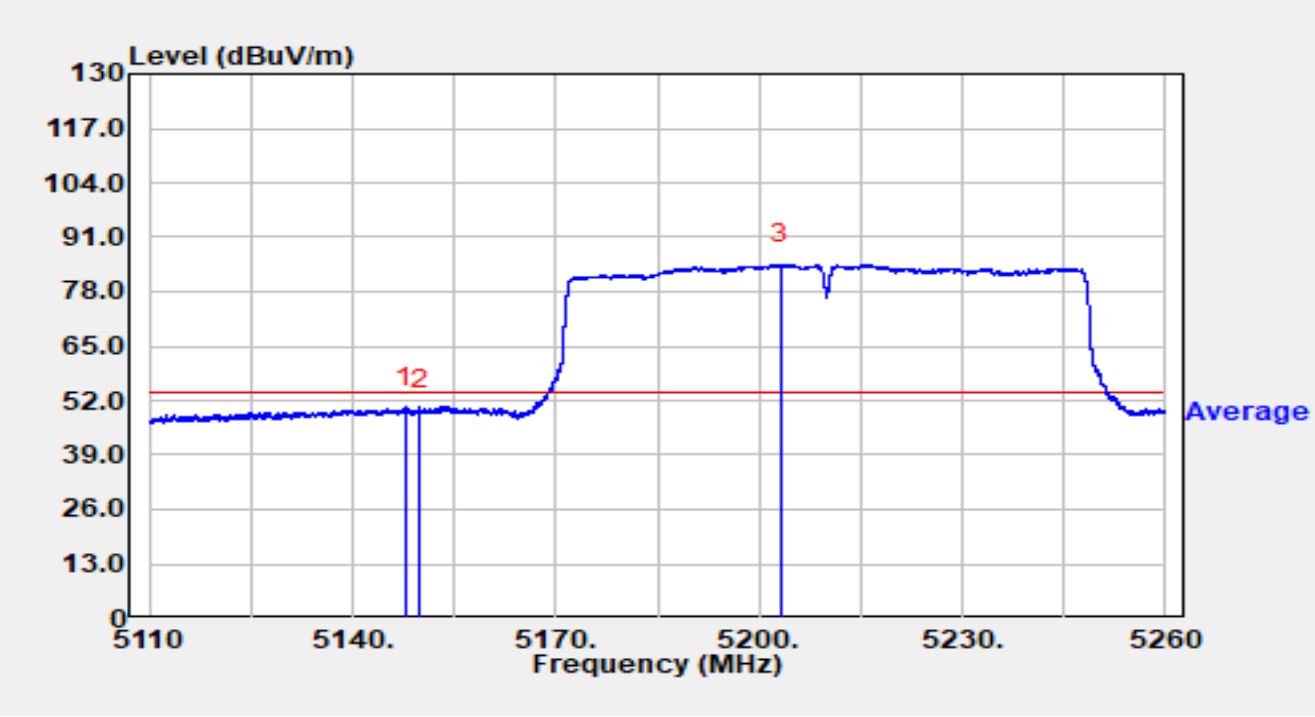
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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	*	5147.725	34.42	15.99	50.41	-3.59	54.00	Average
2		5150.000	33.83	16.00	49.83	-4.17	54.00	Average
3		5203.240	68.63	15.95	84.57	N/A	N/A	Average

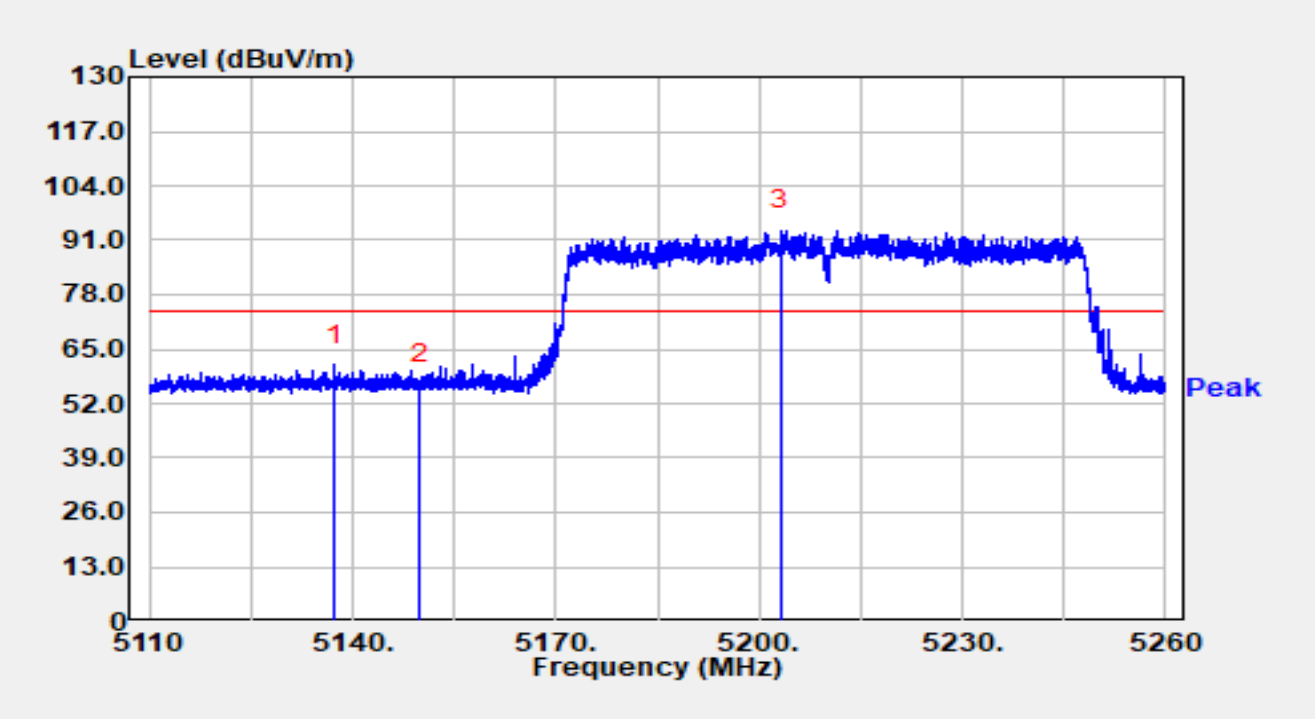
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5137.285	45.35	15.97	61.32	-12.68	74.00	Peak
2		5150.000	40.63	16.00	56.62	-17.38	74.00	Peak
3		5203.195	77.38	15.95	93.33	N/A	N/A	Peak

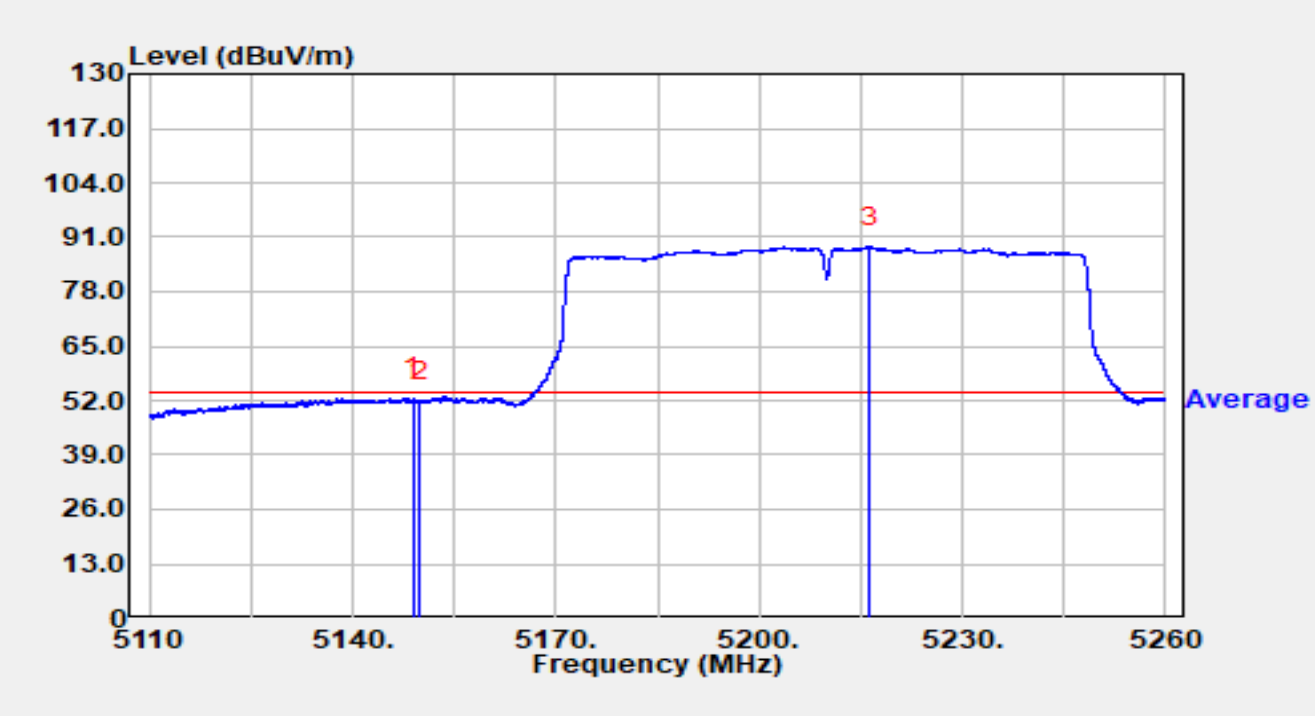
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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	*	5149.030	36.73	16.00	52.73	-1.27	54.00	Average
2		5150.000	35.97	16.00	51.96	-2.04	54.00	Average
3		5216.410	72.83	15.85	88.67	N/A	N/A	Average

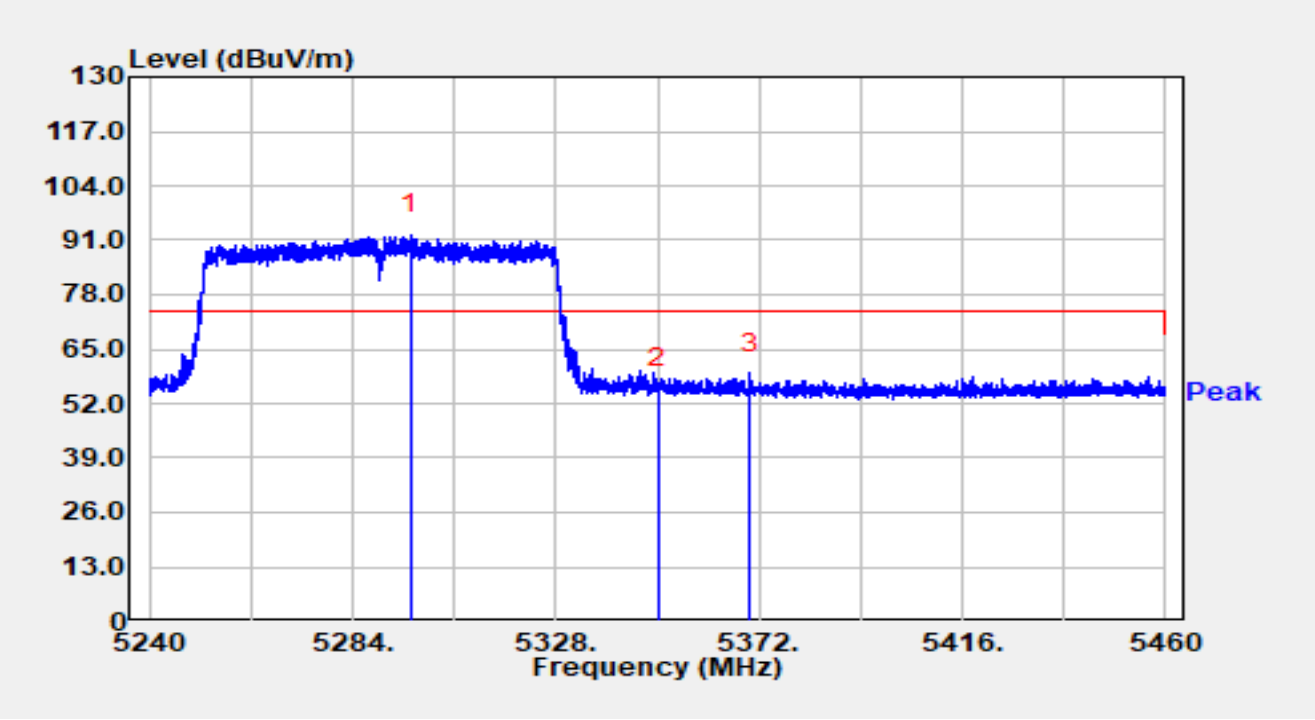
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5296.562	76.69	15.77	92.47	N/A	N/A	Peak
2		5350.000	40.21	15.68	55.89	-18.11	74.00	Peak
3	*	5370.042	43.67	15.62	59.29	-14.71	74.00	Peak

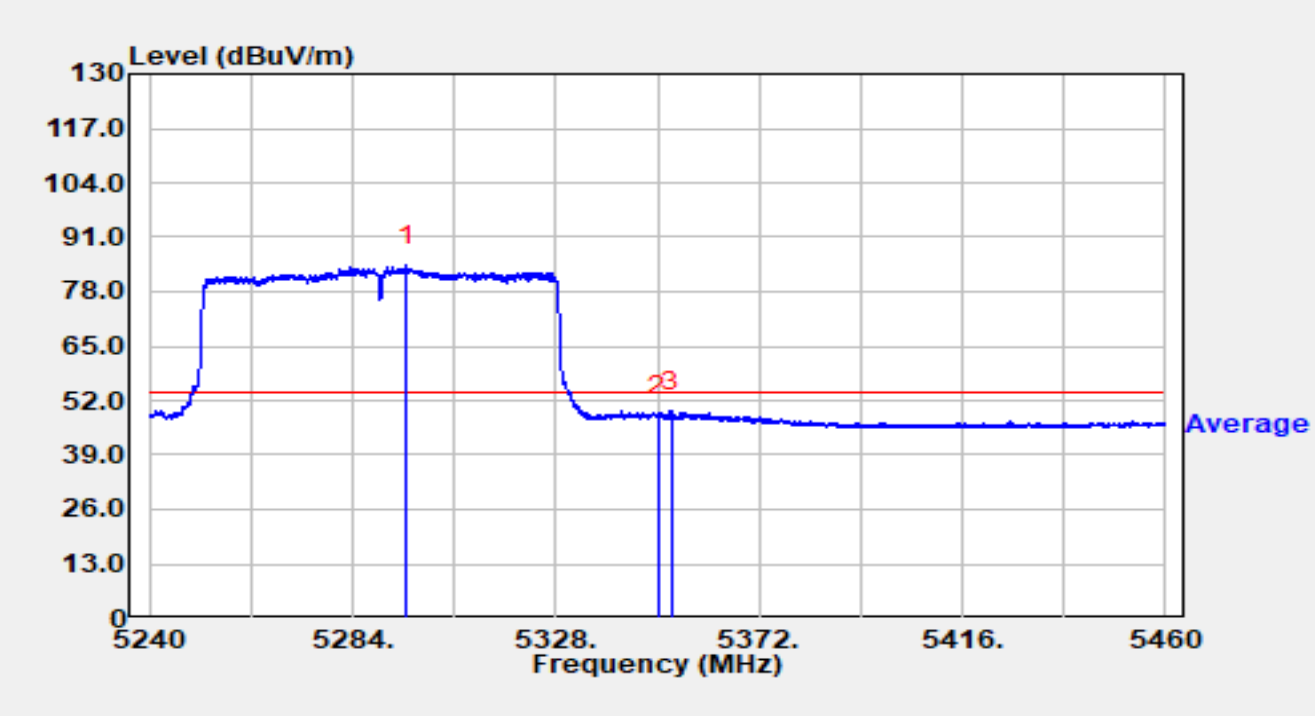
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	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		5295.748	68.39	15.78	84.17	N/A	N/A	Average
2		5350.000	32.60	15.68	48.28	-5.72	54.00	Average
3	*	5352.882	33.76	15.67	49.43	-4.57	54.00	Average

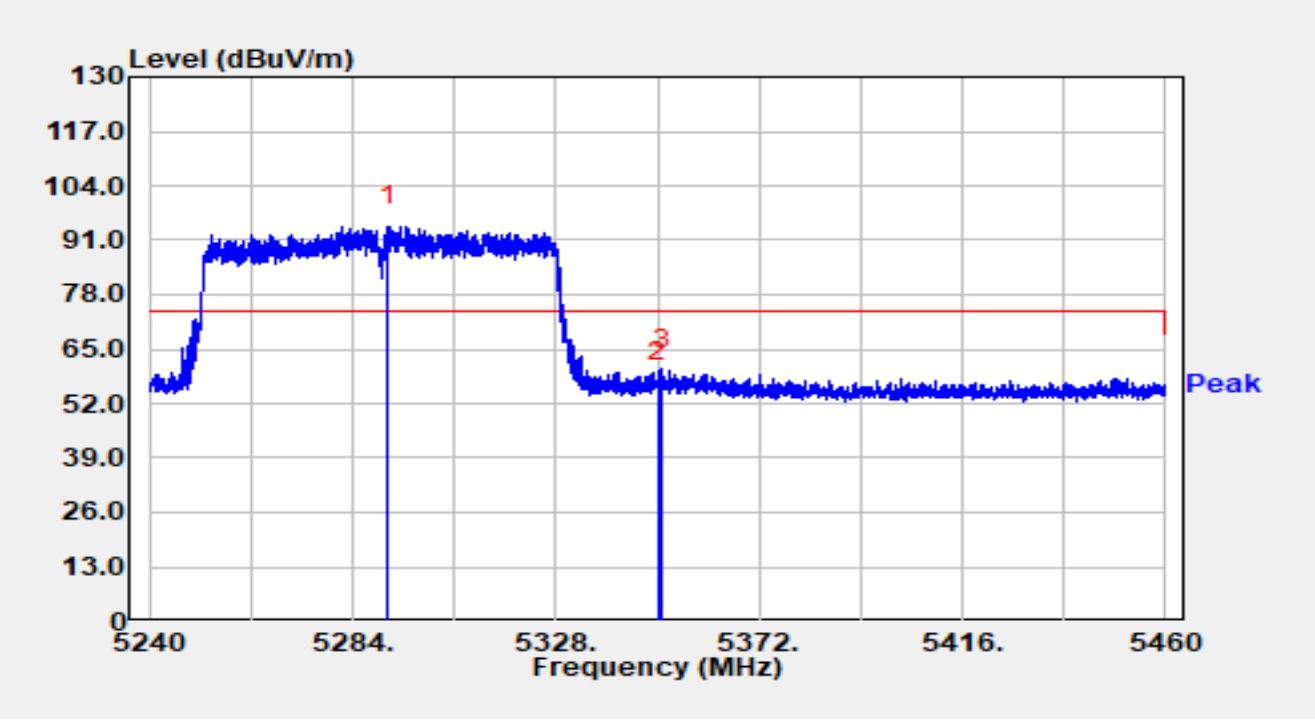
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5291.788	78.57	15.78	94.35	N/A	N/A	Peak
2		5350.000	41.61	15.68	57.29	-16.71	74.00	Peak
3	*	5350.880	44.46	15.68	60.14	-13.86	74.00	Peak

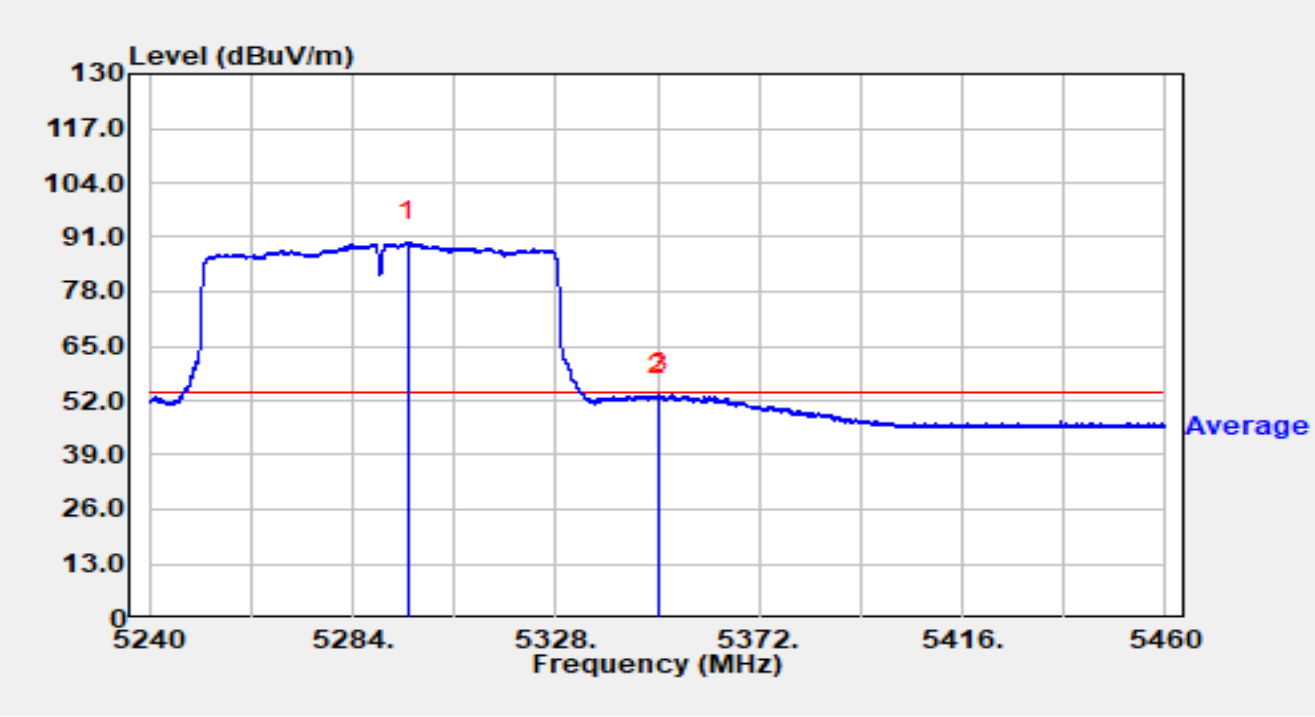
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	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		5295.858	74.00	15.78	89.78	N/A	N/A	Average
2		5350.000	37.46	15.68	53.14	-0.86	54.00	Average
3	*	5350.308	37.95	15.68	53.63	-0.37	54.00	Average

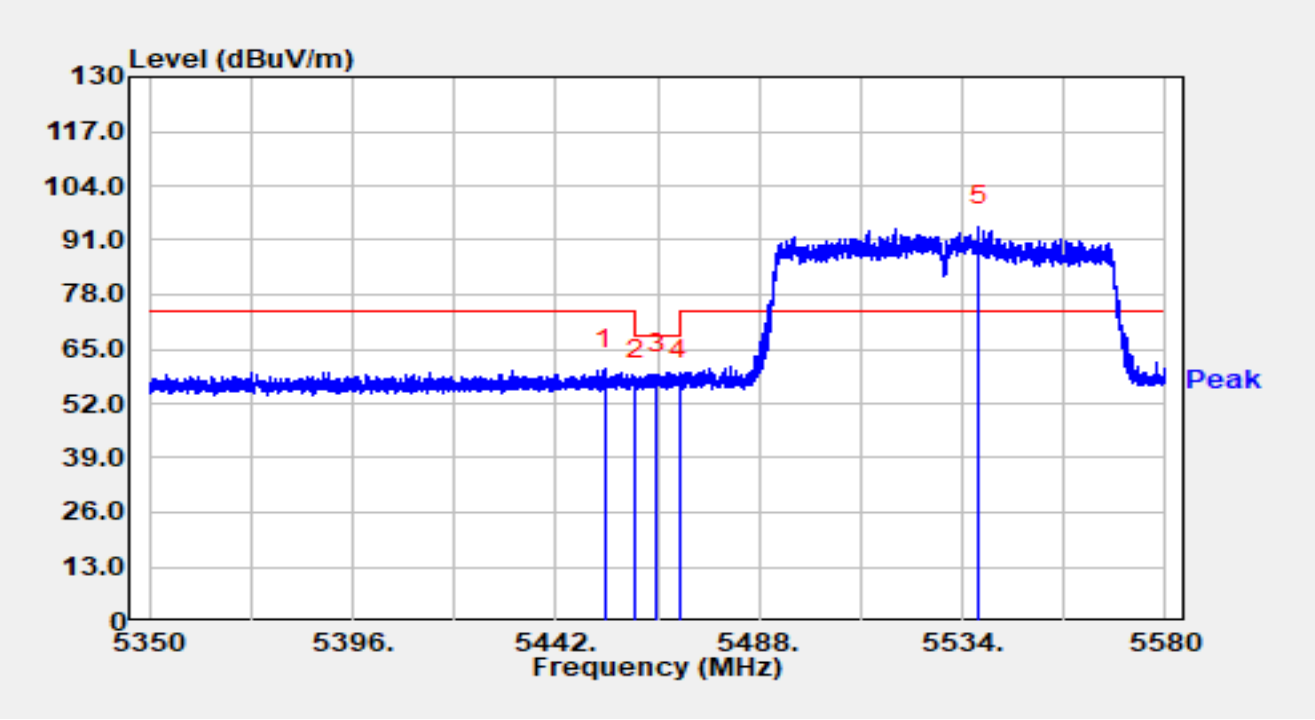
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5452.971	44.10	16.02	60.12	-13.88	74.00	Peak
2		5460.009	41.74	16.02	57.76	-10.44	68.20	Peak
3	*	5464.816	43.09	16.00	59.10	-9.10	68.20	Peak
4		5470.000	41.65	15.98	57.63	-10.57	68.20	Peak
5		5537.749	78.04	16.16	94.20	N/A	N/A	Peak

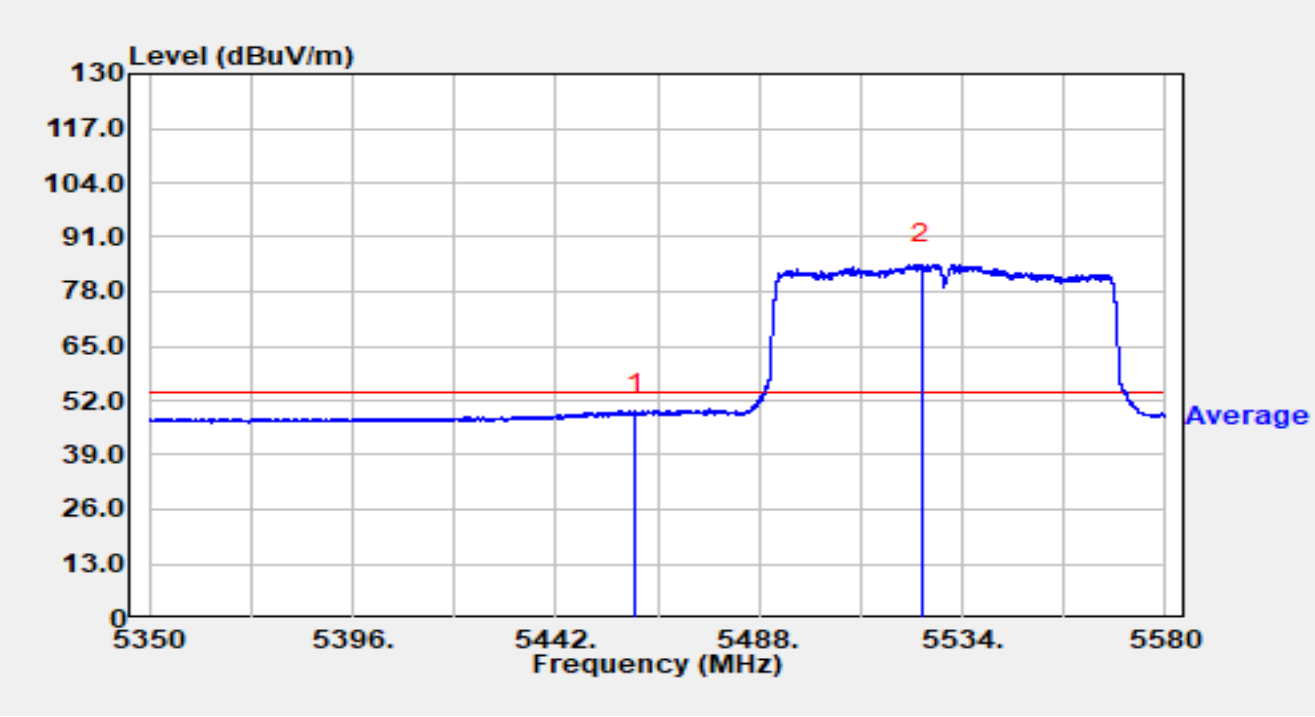
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	32.96	16.02	48.98	-5.02	54.00	Average
2		5524.823	68.36	16.16	84.52	N/A	N/A	Average

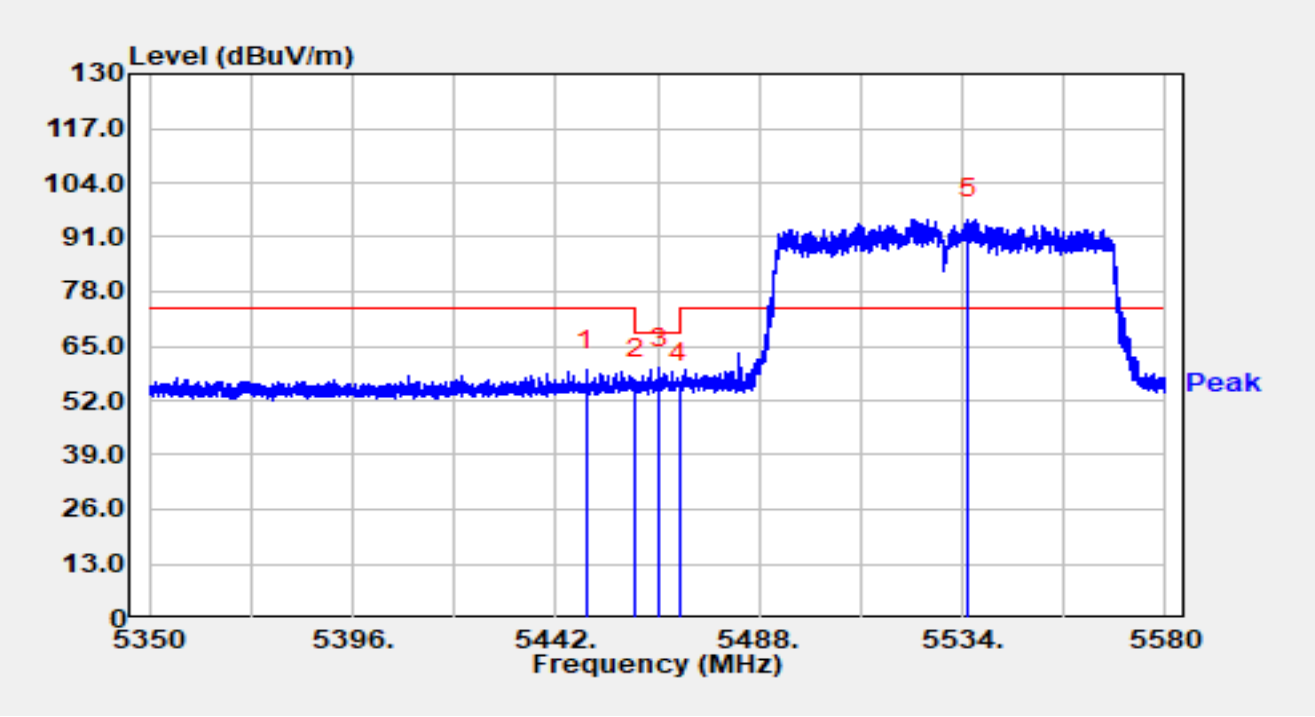
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5448.992	43.33	15.98	59.31	-14.69	74.00	Peak
2		5460.009	40.93	16.02	56.96	-11.24	68.20	Peak
3	*	5465.345	43.65	16.00	59.65	-8.55	68.20	Peak
4		5470.000	40.06	15.98	56.04	-12.16	68.20	Peak
5		5535.380	79.24	16.16	95.40	N/A	N/A	Peak

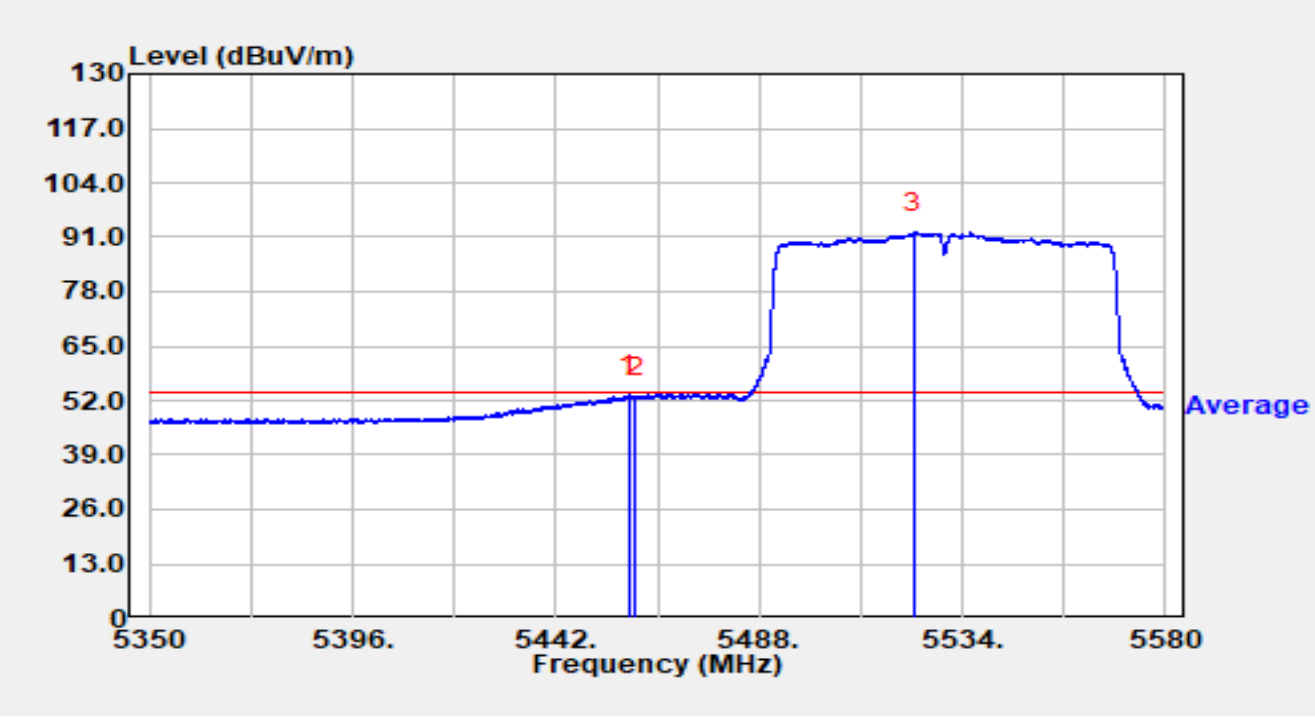
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9°C	Humidity	28.4%
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.606	37.28	16.03	53.31	-0.69	54.00	Average
2		5460.000	36.68	16.02	52.70	-1.30	54.00	Average
3		5523.098	75.93	16.16	92.09	N/A	N/A	Average

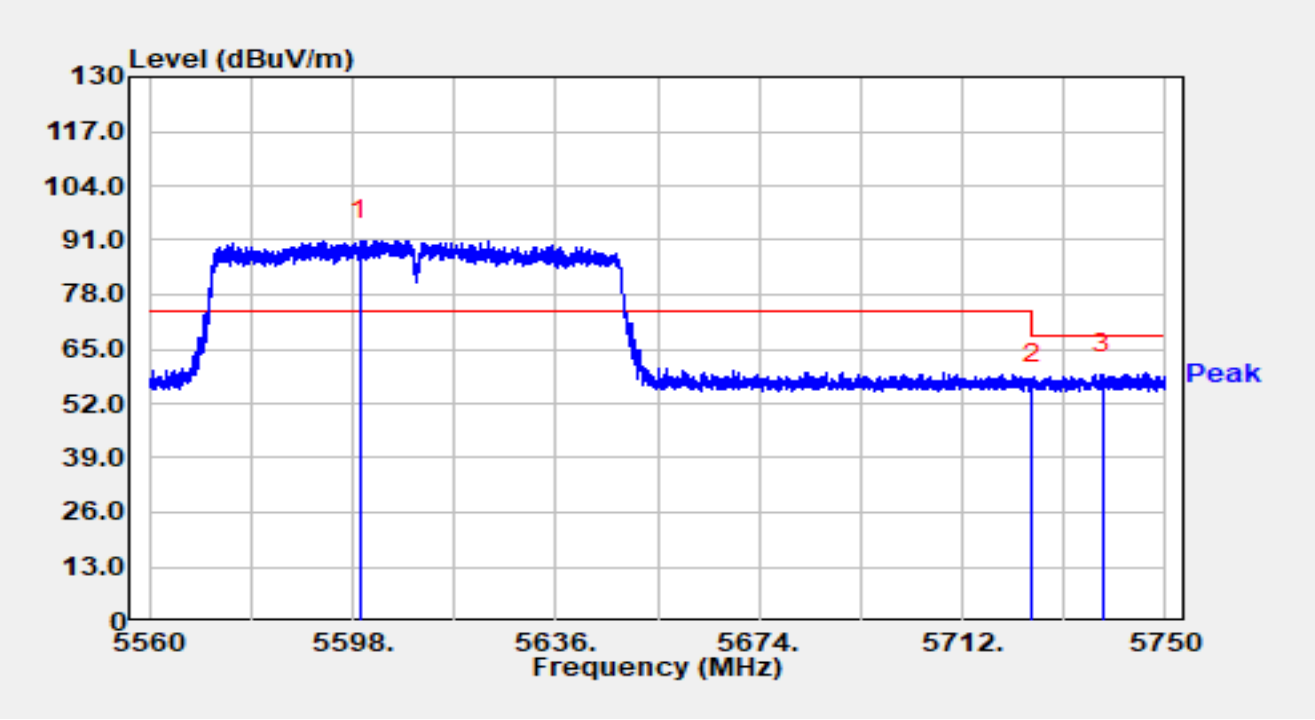
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5599.368	74.53	16.44	90.96	N/A	N/A	Peak
2		5724.996	39.70	16.92	56.62	-17.38	74.00	Peak
3	*	5738.315	42.11	16.95	59.06	-9.14	68.20	Peak

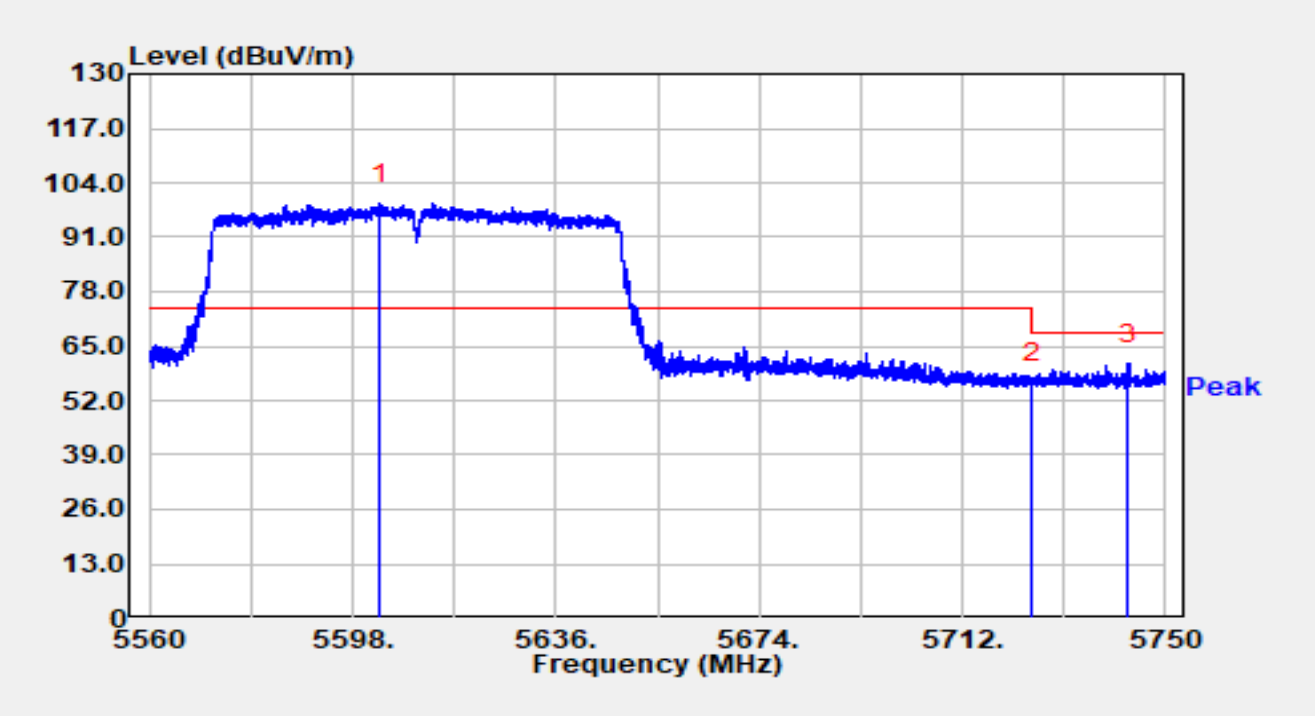
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5610MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5603.187	82.64	16.44	99.08	N/A	N/A	Peak
2		5724.996	39.02	16.92	55.95	-18.05	74.00	Peak
3	*	5743.084	43.73	16.96	60.69	-7.51	68.20	Peak

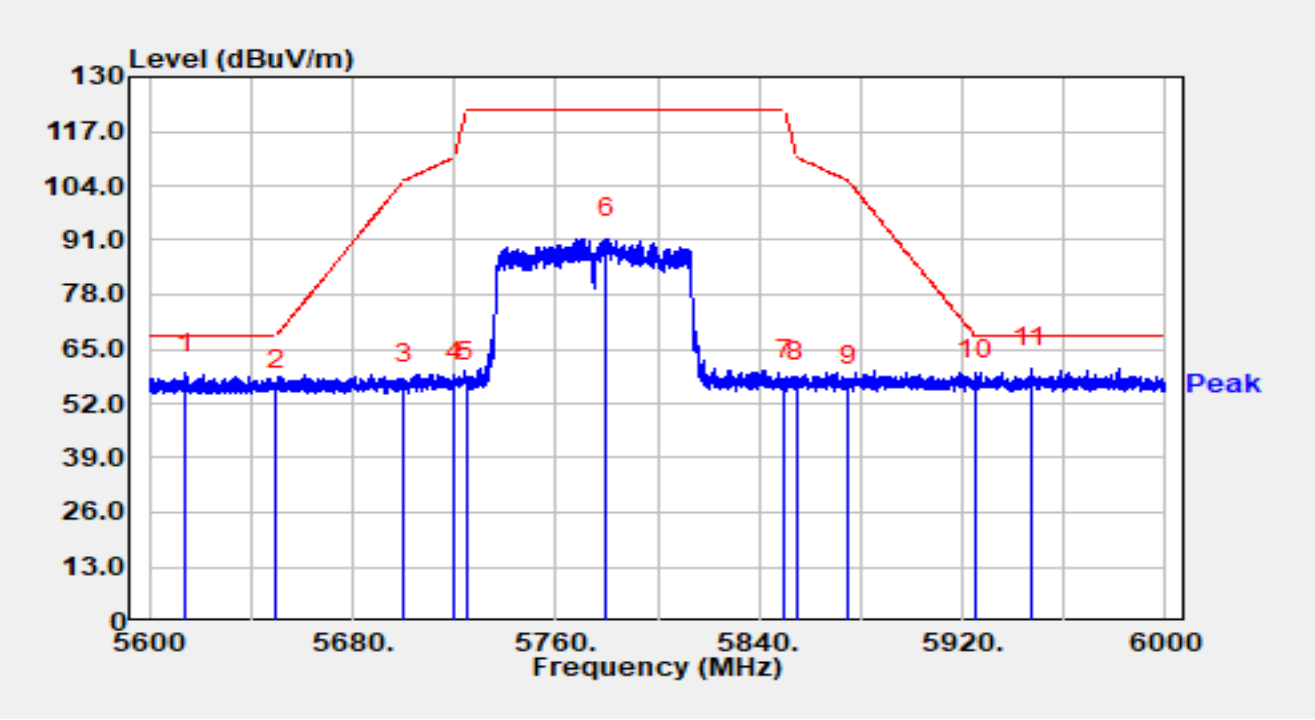
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5614.120	42.74	16.47	59.20	-9.00	68.20	Peak
2		5650.000	38.60	16.65	55.25	-12.95	68.20	Peak
3		5700.000	39.97	16.81	56.78	-48.42	105.20	Peak
4		5720.000	40.42	16.90	57.32	-53.48	110.80	Peak
5		5725.000	40.06	16.92	56.99	-65.21	122.20	Peak
6		5779.720	74.30	17.18	91.49	N/A	N/A	Peak
7		5850.000	40.52	17.31	57.84	-64.36	122.20	Peak
8		5855.000	39.92	17.32	57.24	-53.56	110.80	Peak
9		5875.000	38.73	17.38	56.10	-49.10	105.20	Peak
10		5925.000	40.50	17.36	57.86	-10.34	68.20	Peak
11	*	5947.120	42.92	17.44	60.36	-7.84	68.20	Peak

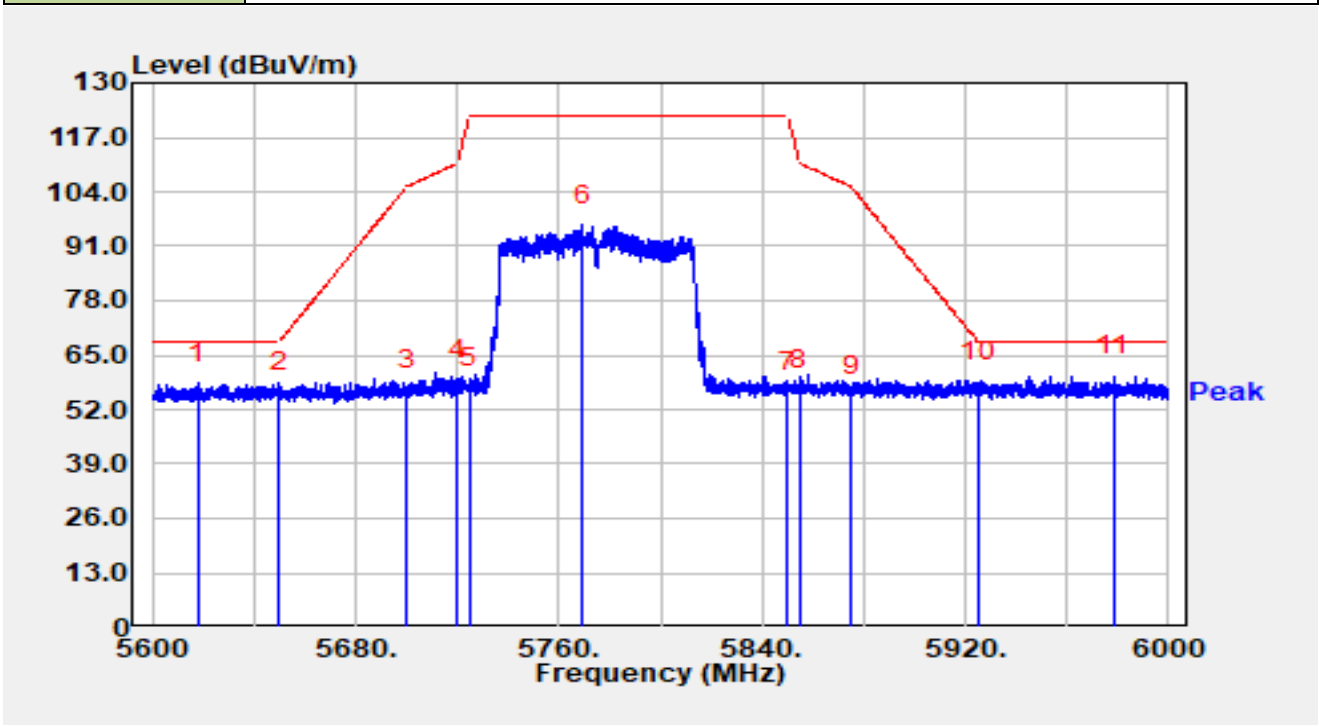
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-26
Temperature	19.9 °C	Humidity	28.4 %
Limit	FCC_5.8G_RE(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5617.920	41.68	16.48	58.15	-10.05	68.20	Peak
2		5650.000	39.42	16.65	56.07	-12.13	68.20	Peak
3		5700.000	39.84	16.81	56.65	-48.55	105.20	Peak
4		5720.000	42.29	16.90	59.20	-51.60	110.80	Peak
5		5725.000	40.36	16.92	57.29	-64.91	122.20	Peak
6		5769.240	79.00	17.11	96.11	N/A	N/A	Peak
7		5850.000	38.72	17.31	56.03	-66.17	122.20	Peak
8		5855.000	39.20	17.32	56.53	-54.27	110.80	Peak
9		5875.000	37.81	17.38	55.19	-50.01	105.20	Peak
10		5925.000	41.02	17.36	58.38	-9.82	68.20	Peak
11	*	5978.400	42.47	17.58	60.05	-8.15	68.20	Peak

Notes:

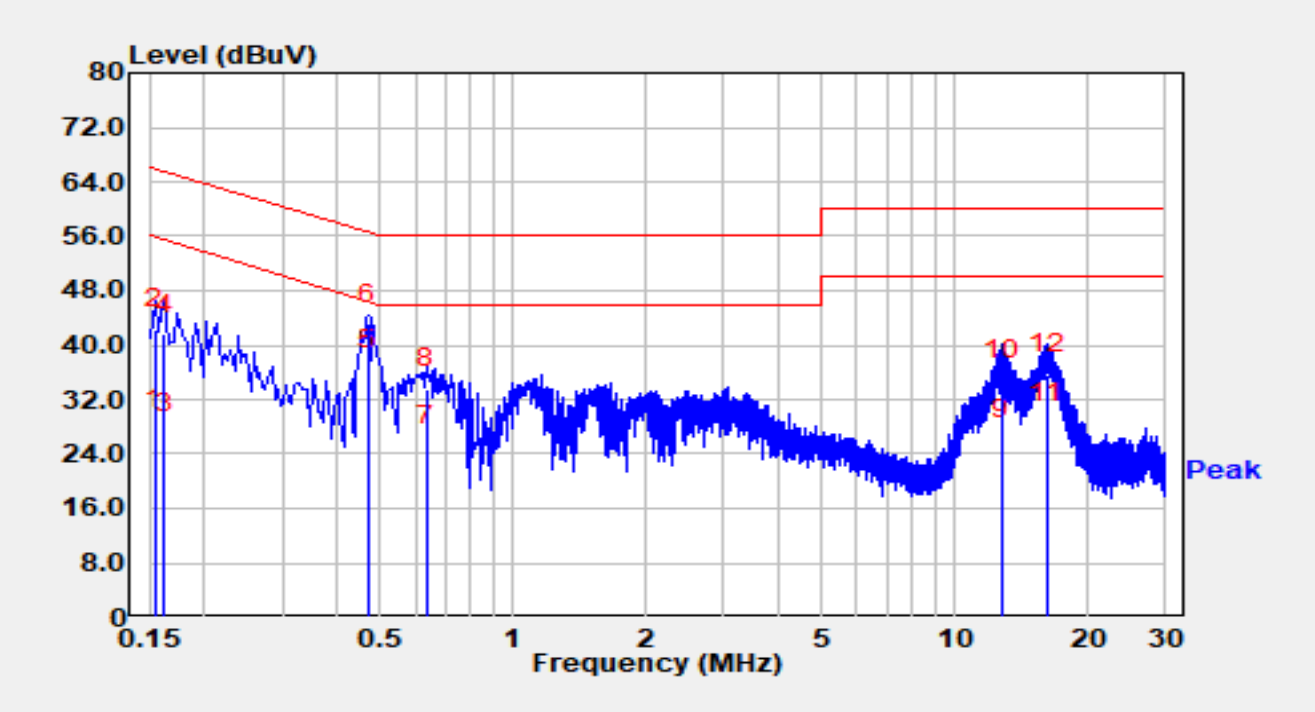
1. " * ", means this data is the worst emission level.

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

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

A.9 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-02-26
Temperature	17.5 °C	Humidity	39.8 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_C	Polarity	Line
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		

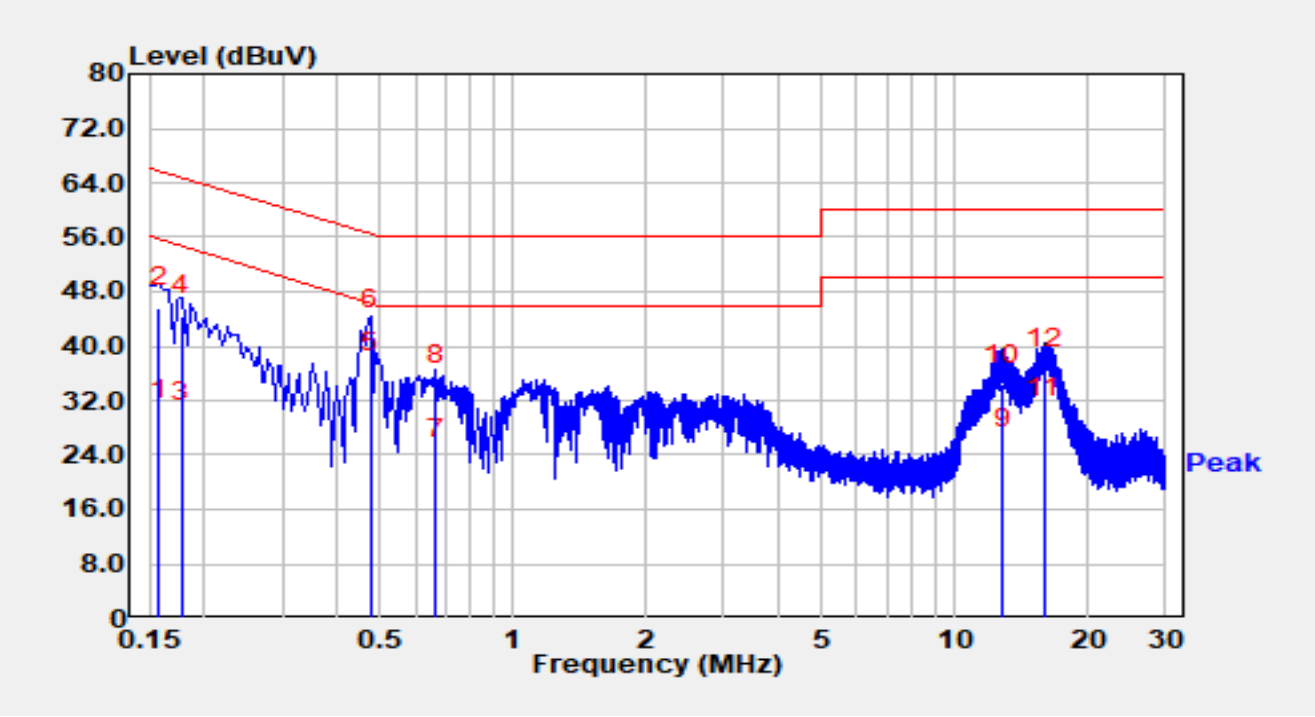


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.154	17.90	9.82	27.72	-28.06	55.78	Average
2		0.154	32.50	9.82	42.32	-23.46	65.78	QP
3		0.162	17.20	9.82	27.02	-28.34	55.36	Average
4		0.162	31.80	9.82	41.62	-23.74	65.36	QP
5	*	0.470	26.60	9.92	36.52	-10.00	46.51	Average
6		0.470	33.20	9.92	43.12	-13.40	56.51	QP
7		0.638	15.10	9.97	25.07	-20.93	46.00	Average
8		0.638	23.60	9.97	33.57	-22.43	56.00	QP
9		12.760	15.60	10.46	26.06	-23.94	50.00	Average
10		12.760	24.40	10.46	34.86	-25.14	60.00	QP
11		16.140	17.80	10.65	28.45	-21.55	50.00	Average
12		16.140	25.10	10.65	35.75	-24.25	60.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	WZ-SR2	Test Date	2025-02-26
Temperature	17.5 °C	Humidity	39.8 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_C	Polarity	Neutral
EUT	POS Terminal	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB)	Measurement (dBµV)	Margin (dB)	Limit (dBµV)	Detector
1		0.158	18.90	10.12	29.02	-26.54	55.57	Average
2		0.158	35.60	10.12	45.72	-19.84	65.57	QP
3		0.178	18.80	10.11	28.91	-25.66	54.58	Average
4		0.178	34.40	10.11	44.51	-20.06	64.58	QP
5	*	0.474	25.90	10.16	36.06	-10.38	46.44	Average
6		0.474	32.20	10.16	42.36	-14.08	56.44	QP
7		0.670	13.10	10.24	23.34	-22.66	46.00	Average
8		0.670	23.90	10.24	34.14	-21.86	56.00	QP
9		12.870	14.30	10.73	25.03	-24.97	50.00	Average
10		12.870	23.60	10.73	34.33	-25.67	60.00	QP
11		15.920	18.60	10.90	29.50	-20.50	50.00	Average
12		15.920	25.90	10.90	36.80	-23.20	60.00	QP

Notes:

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

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

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

Appendix B – Test Setup Photograph

Refer to “R25S1016023-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1016023-UE” file.

The End