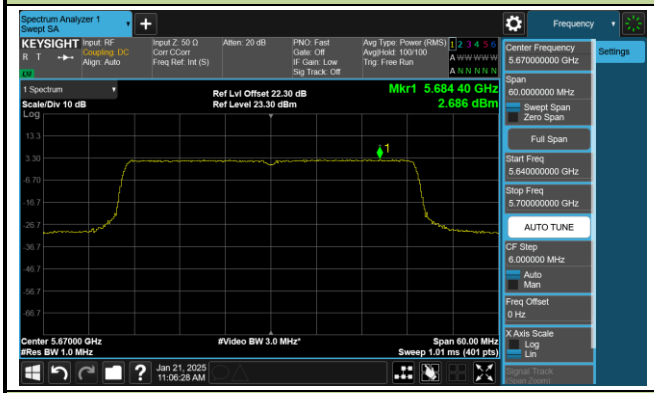
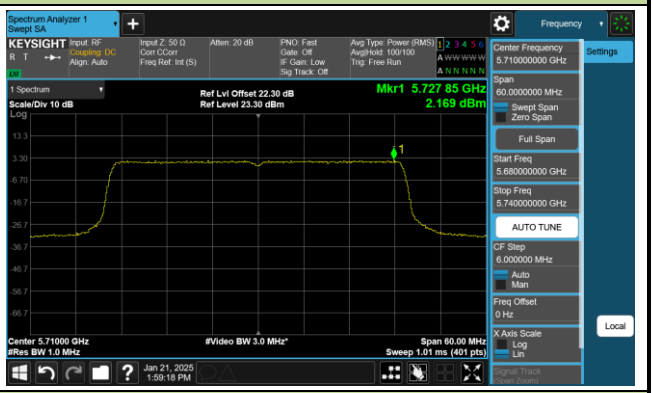
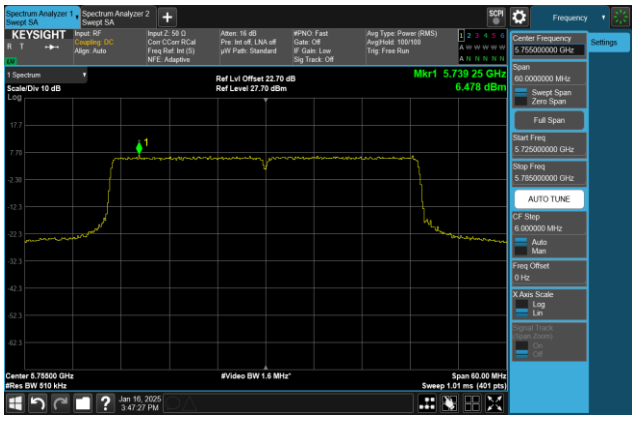
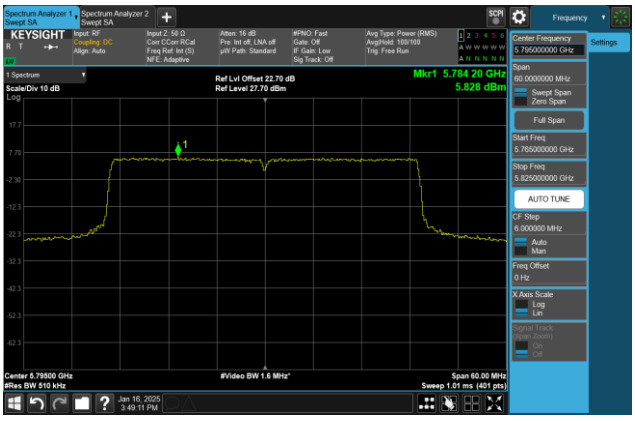
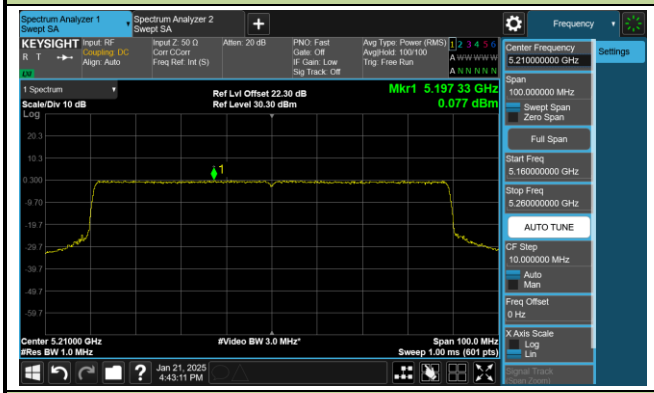
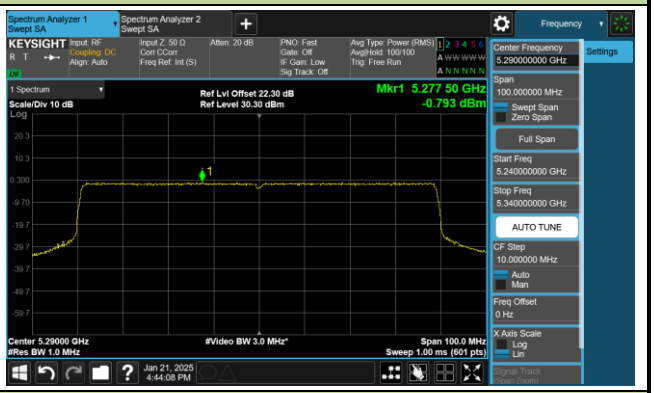
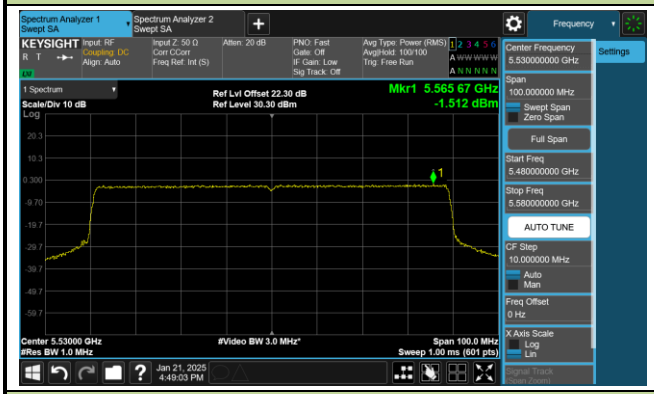
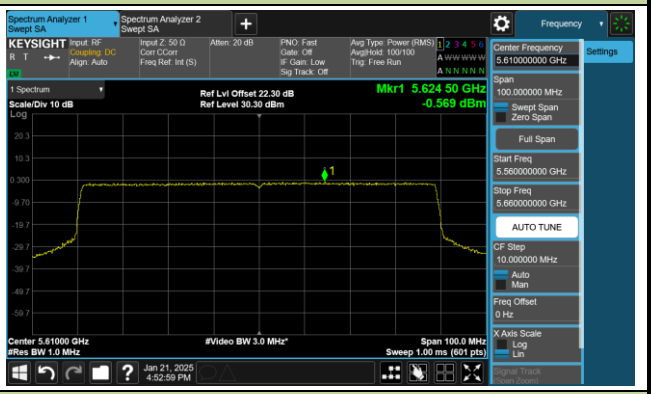
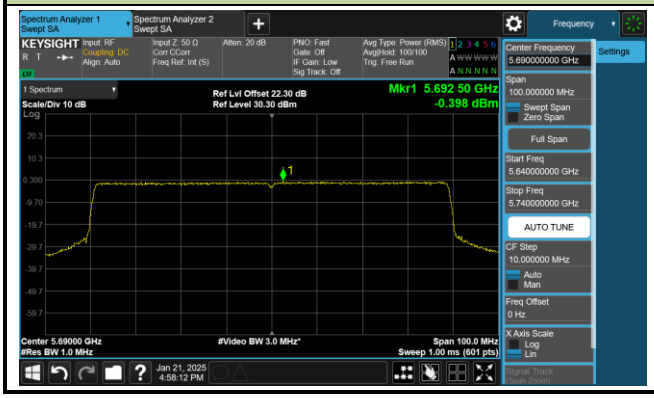
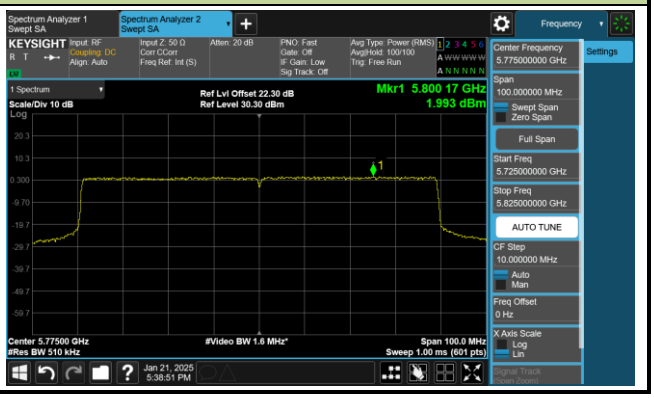
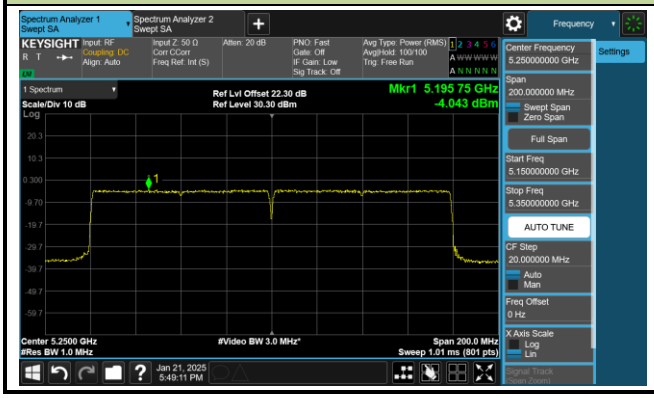
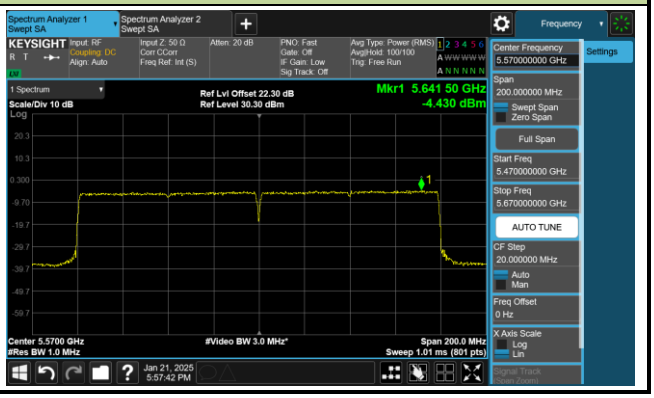
802.11be-EHT40 Power Spectral Density- Ant 3	
Channel 134 (5670MHz)	Channel 142(5710MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

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

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

A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Simon Lu
Test Date	2025-02-07 ~ 2025-02-08	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	22.59	22.74	22.93	22.92
		- 20	23.15	22.90	22.71	22.59
		- 10	20.76	20.98	20.35	19.99
		0	17.97	17.27	16.30	16.13
		+ 10	14.12	12.61	11.75	11.32
		+ 20	6.78	6.48	6.10	7.25
		+ 30	0.44	0.97	0.40	0.12
		+ 40	-1.78	-1.86	-1.90	-1.90
		+ 50	-4.48	-4.81	-4.97	-5.08
115%	138	+ 20	5.01	5.01	5.19	5.23
85%	102	+ 20	5.24	5.25	5.24	5.24

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

A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	10361.9	50.1	5.7	55.8	68.2	-12.4	Peak	Horizontal
	11201.7	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	11908.9	43.6	4.9	48.5	74.0	-25.5	Peak	Horizontal
*	13496.7	44.8	4.9	49.7	68.2	-18.5	Peak	Horizontal
*	10355.1	58.3	5.7	64.0	68.2	-4.2	Peak	Vertical
	11834.1	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	13984.6	44.9	5.4	50.3	68.2	-17.9	Peak	Vertical
	15541.8	38.2	5.9	44.1	54.0	-9.9	Average	Vertical
	15541.8	48.6	5.9	54.5	74.0	-19.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	10440.1	50.0	5.7	55.7	68.2	-12.5	Peak	Horizontal
	11511.1	42.5	5.3	47.8	74.0	-26.2	Peak	Horizontal
	12063.6	43.5	5.1	48.6	74.0	-25.4	Peak	Horizontal
*	14088.3	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	10441.8	58.5	5.7	64.2	68.2	-4.0	Peak	Vertical
	11971.8	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
*	14081.5	44.8	5.4	50.2	68.2	-18.0	Peak	Vertical
	15659.1	38.7	6.1	44.8	54.0	-9.2	Average	Vertical
	15659.1	47.7	6.1	53.8	74.0	-20.2	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-05	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
*	10486.0	48.9	5.6	54.5	68.2	-13.7	Peak	Horizontal
	11414.2	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	12174.1	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	14081.5	45.3	5.4	50.7	68.2	-17.5	Peak	Horizontal
*	10480.9	58.3	5.6	63.9	68.2	-4.3	Peak	Vertical
	11706.6	42.6	4.8	47.4	74.0	-26.6	Peak	Vertical
	15722.0	37.6	6.1	43.7	54.0	-10.3	Average	Vertical
	15722.0	46.9	6.1	53.0	74.0	-21.0	Peak	Vertical
*	16592.4	47.6	4.7	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	10525.1	44.4	5.6	50.0	68.2	-18.2	Peak	Horizontal
	11567.2	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
	12029.6	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	14083.2	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
*	10520.0	50.9	5.6	56.5	68.2	-11.7	Peak	Vertical
	11636.9	43.1	4.9	48.0	74.0	-26.0	Peak	Vertical
	12084.0	42.8	5.2	48.0	74.0	-26.0	Peak	Vertical
*	13656.5	45.3	4.7	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	10598.2	43.1	5.4	48.5	68.2	-19.7	Peak	Horizontal
	11395.5	41.6	5.5	47.1	74.0	-26.9	Peak	Horizontal
	12063.6	43.1	5.1	48.2	74.0	-25.8	Peak	Horizontal
*	14093.4	45.1	5.5	50.6	68.2	-17.6	Peak	Horizontal
*	10599.9	48.5	5.4	53.9	68.2	-14.3	Peak	Vertical
	11478.8	42.2	5.4	47.6	74.0	-26.4	Peak	Vertical
	12238.7	43.9	4.8	48.7	74.0	-25.3	Peak	Vertical
*	14222.6	45.1	5.5	50.6	68.2	-17.6	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-05	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
*	10249.7	41.0	5.9	46.9	68.2	-21.3	Peak	Horizontal
	10642.4	43.3	5.3	48.6	74.0	-25.4	Peak	Horizontal
	11686.2	42.6	4.8	47.4	74.0	-26.6	Peak	Horizontal
*	13988.0	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
*	9918.2	40.4	6.0	46.4	68.2	-21.8	Peak	Vertical
	10633.9	39.2	5.3	44.5	54.0	-9.5	Average	Vertical
	10633.9	51.4	5.3	56.7	74.0	-17.3	Peak	Vertical
	11407.4	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
*	14141.0	45.2	5.6	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	9841.7	40.7	6.1	46.8	68.2	-21.4	Peak	Horizontal
	11313.9	41.9	5.4	47.3	74.0	-26.7	Peak	Horizontal
	12254.0	43.6	4.8	48.4	74.0	-25.6	Peak	Horizontal
*	13863.9	45.5	4.9	50.4	68.2	-17.8	Peak	Horizontal
*	9800.9	41.0	6.3	47.3	68.2	-20.9	Peak	Vertical
	11001.1	37.7	5.1	42.8	54.0	-11.2	Average	Vertical
	11001.1	47.5	5.1	52.6	74.0	-21.4	Peak	Vertical
	12000.7	42.7	5.1	47.8	74.0	-26.2	Peak	Vertical
*	14353.5	44.9	5.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	9823.0	40.6	6.2	46.8	68.2	-21.4	Peak	Horizontal
	11013.0	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	11915.7	43.2	4.9	48.1	74.0	-25.9	Peak	Horizontal
*	14042.4	44.8	5.4	50.2	68.2	-18.0	Peak	Horizontal
*	9848.5	40.1	6.2	46.3	68.2	-21.9	Peak	Vertical
	11159.2	43.9	5.1	49.0	74.0	-25.0	Peak	Vertical
	12102.7	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
*	13758.5	44.2	4.8	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	10222.5	40.8	6.0	46.8	68.2	-21.4	Peak	Horizontal
	11235.7	40.8	5.3	46.1	74.0	-27.9	Peak	Horizontal
	12121.4	44.1	5.0	49.1	74.0	-24.9	Peak	Horizontal
*	13967.6	44.7	5.2	49.9	68.2	-18.3	Peak	Horizontal
*	10134.1	40.5	5.9	46.4	68.2	-21.8	Peak	Vertical
	11288.4	41.5	5.4	46.9	74.0	-27.1	Peak	Vertical
	11963.3	42.1	5.2	47.3	74.0	-26.7	Peak	Vertical
*	13840.1	44.2	4.9	49.1	68.2	-19.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	9899.5	41.2	6.1	47.3	68.2	-20.9	Peak	Horizontal
	11444.8	43.1	5.3	48.4	74.0	-25.6	Peak	Horizontal
	12078.9	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	14283.8	46.0	5.6	51.6	68.2	-16.6	Peak	Horizontal
*	9799.2	40.5	6.2	46.7	68.2	-21.5	Peak	Vertical
	11181.3	42.2	5.2	47.4	74.0	-26.6	Peak	Vertical
	12182.6	43.5	5.0	48.5	74.0	-25.5	Peak	Vertical
*	14248.1	44.9	5.6	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	9693.8	40.8	6.1	46.9	68.2	-21.3	Peak	Horizontal
	11483.9	44.0	5.4	49.4	74.0	-24.6	Peak	Horizontal
	12254.0	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	12928.9	45.3	5.2	50.5	68.2	-17.7	Peak	Horizontal
*	9887.6	41.7	6.1	47.8	68.2	-20.4	Peak	Vertical
	11492.4	41.0	5.3	46.3	54.0	-7.7	Average	Vertical
	11492.4	49.4	5.3	54.7	74.0	-19.3	Peak	Vertical
	12150.3	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	17238.4	51.7	3.2	54.9	68.2	-13.3	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	2025-02-05	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
*	10265.0	41.5	5.8	47.3	68.2	-20.9	Peak	Horizontal
	11574.0	43.5	5.2	48.7	74.0	-25.3	Peak	Horizontal
	12017.7	43.4	5.0	48.4	74.0	-25.6	Peak	Horizontal
*	14057.7	45.4	5.4	50.8	68.2	-17.4	Peak	Horizontal
*	10217.4	41.3	6.0	47.3	68.2	-20.9	Peak	Vertical
	11563.8	39.5	5.1	44.6	54.0	-9.4	Average	Vertical
	11563.8	47.8	5.1	52.9	74.0	-21.1	Peak	Vertical
	12322.0	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	17352.3	50.7	3.2	53.9	68.2	-14.3	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	2025-02-05	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
*	9899.5	41.4	6.1	47.5	68.2	-20.7	Peak	Horizontal
	11363.2	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	11973.5	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	13914.9	44.4	5.2	49.6	68.2	-18.6	Peak	Horizontal
*	10055.9	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11655.6	37.1	4.9	42.0	54.0	-12.0	Average	Vertical
	11655.6	47.0	4.9	51.9	74.0	-22.1	Peak	Vertical
	12121.4	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	17484.9	49.7	3.6	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-05	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
*	9760.1	40.8	6.1	46.9	68.2	-21.3	Peak	Horizontal
*	10360.2	49.2	5.7	54.9	68.2	-13.3	Peak	Horizontal
	11691.3	43.7	4.8	48.5	74.0	-25.5	Peak	Horizontal
	12332.2	43.3	4.7	48.0	74.0	-26.0	Peak	Horizontal
*	10356.8	57.1	5.7	62.8	68.2	-5.4	Peak	Vertical
	11667.5	42.9	4.8	47.7	74.0	-26.3	Peak	Vertical
*	14095.1	45.1	5.5	50.6	68.2	-17.6	Peak	Vertical
	15538.4	37.5	5.9	43.4	54.0	-10.6	Average	Vertical
	15538.4	50.0	5.9	55.9	74.0	-18.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10440.1	43.7	5.7	49.4	68.2	-18.8	Peak	Horizontal
	11347.9	39.8	5.5	45.3	74.0	-28.7	Peak	Horizontal
	12055.1	41.7	5.2	46.9	74.0	-27.1	Peak	Horizontal
*	14045.8	43.3	5.4	48.7	68.2	-19.5	Peak	Horizontal
*	10440.1	44.1	5.7	49.8	68.2	-18.4	Peak	Vertical
	11347.9	39.6	5.5	45.1	74.0	-28.9	Peak	Vertical
	12152.0	42.4	5.0	47.4	74.0	-26.6	Peak	Vertical
*	14045.8	44.2	5.4	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10474.1	43.2	5.6	48.8	68.2	-19.4	Peak	Horizontal
	11240.8	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
	11963.3	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14169.9	45.6	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	10479.2	43.2	5.6	48.8	68.2	-19.4	Peak	Vertical
	11533.2	39.8	5.1	44.9	74.0	-29.1	Peak	Vertical
	12600.8	41.7	5.3	47.0	74.0	-27.0	Peak	Vertical
*	14273.6	44.5	5.6	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9931.8	41.3	6.0	47.3	68.2	-20.9	Peak	Horizontal
	11461.8	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
	12262.5	44.1	4.8	48.9	74.0	-25.1	Peak	Horizontal
*	12826.9	45.1	5.4	50.5	68.2	-17.7	Peak	Horizontal
*	10139.2	39.0	5.8	44.8	68.2	-23.4	Peak	Vertical
	11211.9	39.5	5.3	44.8	74.0	-29.2	Peak	Vertical
	12600.8	41.9	5.3	47.2	74.0	-26.8	Peak	Vertical
*	14045.8	41.9	5.4	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10016.8	38.3	5.9	44.2	68.2	-24.0	Peak	Horizontal
	11077.6	40.7	5.0	45.7	74.0	-28.3	Peak	Horizontal
	11910.6	40.2	4.9	45.1	74.0	-28.9	Peak	Horizontal
*	13989.7	43.0	5.4	48.4	68.2	-19.8	Peak	Horizontal
*	10219.1	40.3	6.0	46.3	68.2	-21.9	Peak	Vertical
	10911.0	41.6	5.3	46.9	74.0	-27.1	Peak	Vertical
	11941.2	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
*	14045.8	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10246.3	41.0	5.9	46.9	68.2	-21.3	Peak	Horizontal
	11371.7	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	11959.9	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	13930.2	45.4	5.3	50.7	68.2	-17.5	Peak	Horizontal
*	10202.1	41.2	5.9	47.1	68.2	-21.1	Peak	Vertical
	10873.6	41.7	5.1	46.8	74.0	-27.2	Peak	Vertical
	11625.0	43.1	5.0	48.1	74.0	-25.9	Peak	Vertical
*	13877.5	45.7	5.0	50.7	68.2	-17.5	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	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
*	10295.6	41.7	5.7	47.4	68.2	-20.8	Peak	Horizontal
	11402.3	41.7	5.5	47.2	74.0	-26.8	Peak	Horizontal
	11698.1	44.1	4.8	48.9	74.0	-25.1	Peak	Horizontal
*	14127.4	44.6	5.5	50.1	68.2	-18.1	Peak	Horizontal
*	9936.9	39.7	6.0	45.7	68.2	-22.5	Peak	Vertical
	10999.4	38.7	5.1	43.8	54.0	-10.2	Average	Vertical
	10999.4	47.0	5.1	52.1	74.0	-21.9	Peak	Vertical
	12102.7	41.2	5.1	46.3	74.0	-27.7	Peak	Vertical
*	13989.7	42.4	5.4	47.8	68.2	-20.4	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	2025-02-06	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
*	10095.0	41.0	5.9	46.9	68.2	-21.3	Peak	Horizontal
	11169.4	41.7	5.2	46.9	74.0	-27.1	Peak	Horizontal
	12269.3	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	16323.8	47.0	5.3	52.3	68.2	-15.9	Peak	Horizontal
*	10132.4	41.6	5.9	47.5	68.2	-20.7	Peak	Vertical
	11160.9	45.2	5.1	50.3	74.0	-23.7	Peak	Vertical
	11971.8	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
*	14141.0	45.1	5.6	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10098.4	39.0	5.9	44.9	68.2	-23.3	Peak	Horizontal
	11376.8	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12517.5	44.8	5.0	49.8	74.0	-24.2	Peak	Horizontal
*	14103.6	42.8	5.4	48.2	68.2	-20.0	Peak	Horizontal
*	10154.5	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11509.4	42.2	5.3	47.5	74.0	-26.5	Peak	Vertical
	12274.4	44.6	4.9	49.5	74.0	-24.5	Peak	Vertical
*	13877.5	44.7	5.0	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10132.4	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11099.7	41.9	5.1	47.0	74.0	-27.0	Peak	Horizontal
	11978.6	42.4	5.2	47.6	74.0	-26.4	Peak	Horizontal
*	14061.1	44.6	5.4	50.0	68.2	-18.2	Peak	Horizontal
*	10191.9	40.7	5.8	46.5	68.2	-21.7	Peak	Vertical
	11424.4	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	12277.8	42.9	4.9	47.8	74.0	-26.2	Peak	Vertical
*	14152.9	44.6	5.6	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9829.8	41.1	6.1	47.2	68.2	-21.0	Peak	Horizontal
	11009.6	41.5	5.1	46.6	74.0	-27.4	Peak	Horizontal
	12196.2	43.3	5.0	48.3	74.0	-25.7	Peak	Horizontal
*	13897.9	44.6	5.0	49.6	68.2	-18.6	Peak	Horizontal
*	9795.8	40.6	6.2	46.8	68.2	-21.4	Peak	Vertical
	11380.2	41.3	5.5	46.8	74.0	-27.2	Peak	Vertical
	12194.5	43.6	5.0	48.6	74.0	-25.4	Peak	Vertical
*	14115.5	46.2	5.4	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9858.7	40.9	6.3	47.2	68.2	-21.0	Peak	Horizontal
	11570.6	44.2	5.2	49.4	74.0	-24.6	Peak	Horizontal
	12031.3	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	14022.0	44.4	5.5	49.9	68.2	-18.3	Peak	Horizontal
	11565.5	39.3	5.1	44.4	54.0	-9.6	Average	Vertical
	11565.5	48.4	5.1	53.5	74.0	-20.5	Peak	Vertical
	12408.7	43.6	4.7	48.3	74.0	-25.7	Peak	Vertical
*	14362.0	46.3	5.6	51.9	68.2	-16.3	Peak	Vertical
*	17348.9	50.5	3.3	53.8	68.2	-14.4	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	2025-02-06	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
*	10350.0	41.6	5.8	47.4	68.2	-20.8	Peak	Horizontal
	11329.2	41.5	5.4	46.9	74.0	-27.1	Peak	Horizontal
	12284.6	44.8	5.0	49.8	74.0	-24.2	Peak	Horizontal
*	14227.7	45.2	5.5	50.7	68.2	-17.5	Peak	Horizontal
	11655.6	38.7	4.9	43.6	54.0	-10.4	Average	Vertical
	11655.6	47.1	4.9	52.0	74.0	-22.0	Peak	Vertical
	12286.3	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	13909.8	44.2	5.1	49.3	68.2	-18.9	Peak	Vertical
*	17481.5	52.1	3.6	55.7	68.2	-12.5	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	2025-02-06	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
*	10375.5	44.2	5.6	49.8	68.2	-18.4	Peak	Horizontal
	11347.9	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
	12196.2	43.5	5.0	48.5	74.0	-25.5	Peak	Horizontal
*	14110.4	44.7	5.3	50.0	68.2	-18.2	Peak	Horizontal
*	10384.0	51.9	5.6	57.5	68.2	-10.7	Peak	Vertical
	11293.5	41.7	5.4	47.1	74.0	-26.9	Peak	Vertical
	12444.4	44.0	4.8	48.8	74.0	-25.2	Peak	Vertical
*	14049.2	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	2025-02-06	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	50.6	5.6	56.2	68.2	-12.0	Peak	Horizontal
	11257.8	39.5	5.4	44.9	74.0	-29.1	Peak	Horizontal
*	13877.5	43.5	5.0	48.5	68.2	-19.7	Peak	Horizontal
	15698.2	38.8	6.1	44.9	54.0	-9.1	Average	Horizontal
	15698.2	48.4	6.1	54.5	74.0	-19.5	Peak	Horizontal
*	10453.7	60.0	5.6	65.6	68.2	-2.6	Peak	Vertical
	11800.1	45.4	4.8	50.2	74.0	-23.8	Peak	Vertical
*	13933.6	42.8	5.3	48.1	68.2	-20.1	Peak	Vertical
	15671.0	43.7	6.1	49.8	54.0	-4.2	Average	Vertical
	15671.0	52.6	6.1	58.7	74.0	-15.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10538.7	45.3	5.6	50.9	68.2	-17.3	Peak	Horizontal
	11347.9	40.4	5.5	45.9	74.0	-28.1	Peak	Horizontal
	12102.7	40.2	5.1	45.3	74.0	-28.7	Peak	Horizontal
*	14045.8	43.2	5.4	48.6	68.2	-19.6	Peak	Horizontal
*	10520.0	51.2	5.6	56.8	68.2	-11.4	Peak	Vertical
	11441.4	43.0	5.3	48.3	74.0	-25.7	Peak	Vertical
	12152.0	40.9	5.0	45.9	74.0	-28.1	Peak	Vertical
*	14217.5	42.6	5.5	48.1	68.2	-20.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
	10618.6	44.3	5.3	49.6	74.0	-24.4	Peak	Horizontal
	11830.7	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
*	13933.6	43.5	5.3	48.8	68.2	-19.4	Peak	Horizontal
*	14860.1	43.4	5.6	49.0	68.2	-19.2	Peak	Horizontal
	10620.3	44.0	5.3	49.3	54.0	-4.7	Average	Vertical
	10620.3	55.2	5.3	60.5	74.0	-13.5	Peak	Vertical
	12005.8	40.7	5.1	45.8	74.0	-28.2	Peak	Vertical
*	14217.5	43.2	5.5	48.7	68.2	-19.5	Peak	Vertical
*	15101.5	43.9	5.8	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	2025-02-06	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
*	10016.8	37.7	5.9	43.6	68.2	-24.6	Peak	Horizontal
	11302.0	38.8	5.4	44.2	74.0	-29.8	Peak	Horizontal
	12201.3	41.0	5.0	46.0	74.0	-28.0	Peak	Horizontal
*	13933.6	42.6	5.3	47.9	68.2	-20.3	Peak	Horizontal
*	10166.4	40.8	6.0	46.8	68.2	-21.4	Peak	Vertical
	11013.0	38.3	5.1	43.4	54.0	-10.6	Average	Vertical
	11013.0	49.8	5.1	54.9	74.0	-19.1	Peak	Vertical
	11517.9	42.1	5.2	47.3	74.0	-26.7	Peak	Vertical
*	14231.1	44.9	5.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10095.0	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11089.5	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
	11975.2	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	14018.6	44.6	5.5	50.1	68.2	-18.1	Peak	Horizontal
*	10076.3	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
	11101.4	46.5	5.1	51.6	74.0	-22.4	Peak	Vertical
	12425.7	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	13940.4	46.2	5.2	51.4	68.2	-16.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9982.8	40.5	6.0	46.5	68.2	-21.7	Peak	Horizontal
	11225.5	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
	12068.7	43.9	5.1	49.0	74.0	-25.0	Peak	Horizontal
*	14039.0	45.5	5.4	50.9	68.2	-17.3	Peak	Horizontal
*	10178.3	40.6	5.9	46.5	68.2	-21.7	Peak	Vertical
	11339.4	42.1	5.5	47.6	74.0	-26.4	Peak	Vertical
	12257.4	43.7	4.8	48.5	74.0	-25.5	Peak	Vertical
*	14047.5	44.6	5.4	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10066.1	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11125.2	41.9	5.1	47.0	74.0	-27.0	Peak	Horizontal
	12085.7	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14237.9	45.1	5.6	50.7	68.2	-17.5	Peak	Horizontal
*	9794.1	40.1	6.2	46.3	68.2	-21.9	Peak	Vertical
	11521.3	42.6	5.2	47.8	74.0	-26.2	Peak	Vertical
	12175.8	43.3	5.1	48.4	74.0	-25.6	Peak	Vertical
*	14103.6	45.7	5.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9785.6	41.1	6.1	47.2	68.2	-21.0	Peak	Horizontal
	11392.1	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12180.9	43.6	5.1	48.7	74.0	-25.3	Peak	Horizontal
*	14515.0	47.2	5.8	53.0	68.2	-15.2	Peak	Horizontal
*	10016.8	38.6	5.9	44.5	68.2	-23.7	Peak	Vertical
	11507.7	38.8	5.3	44.1	54.0	-9.9	Average	Vertical
	11507.7	47.0	5.3	52.3	74.0	-21.7	Peak	Vertical
	12201.3	41.3	5.0	46.3	74.0	-27.7	Peak	Vertical
*	14919.6	44.4	5.6	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9858.7	39.9	6.3	46.2	68.2	-22.0	Peak	Horizontal
	11402.3	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
	12090.8	43.2	5.2	48.4	74.0	-25.6	Peak	Horizontal
*	14168.2	45.9	5.5	51.4	68.2	-16.8	Peak	Horizontal
*	10139.2	39.0	5.8	44.8	68.2	-23.4	Peak	Vertical
	11506.0	37.4	5.3	42.7	54.0	-11.3	Average	Vertical
	11506.0	46.2	5.3	51.5	74.0	-22.5	Peak	Vertical
	12152.0	41.6	5.0	46.6	74.0	-27.4	Peak	Vertical
*	14331.4	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	Carl Jiang
Test Date	2025-02-06	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
*	10419.7	44.1	5.6	49.7	68.2	-18.5	Peak	Horizontal
	11393.8	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
	12398.5	41.6	4.7	46.3	74.0	-27.7	Peak	Horizontal
*	13989.7	42.7	5.4	48.1	68.2	-20.1	Peak	Horizontal
*	10431.6	51.2	5.7	56.9	68.2	-11.3	Peak	Vertical
	11485.6	40.9	5.4	46.3	74.0	-27.7	Peak	Vertical
	12005.8	42.3	5.1	47.4	74.0	-26.6	Peak	Vertical
*	14045.8	42.6	5.4	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	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
*	10591.4	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
	11167.7	39.9	5.2	45.1	74.0	-28.9	Peak	Horizontal
	12152.0	42.4	5.0	47.4	74.0	-26.6	Peak	Horizontal
*	14103.6	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
*	10581.2	51.8	5.4	57.2	68.2	-11.0	Peak	Vertical
	11439.7	40.4	5.3	45.7	74.0	-28.3	Peak	Vertical
	12293.1	43.3	4.9	48.2	74.0	-25.8	Peak	Vertical
*	14159.7	42.6	5.6	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10254.8	41.1	5.9	47.0	68.2	-21.2	Peak	Horizontal
	11414.2	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	12107.8	43.8	5.1	48.9	74.0	-25.1	Peak	Horizontal
*	14159.7	42.7	5.6	48.3	68.2	-19.9	Peak	Horizontal
*	10086.5	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11023.2	45.1	5.1	50.2	74.0	-23.8	Peak	Vertical
	12211.5	44.3	4.9	49.2	74.0	-24.8	Peak	Vertical
*	14052.6	45.1	5.4	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10268.4	40.6	5.8	46.4	68.2	-21.8	Peak	Horizontal
	11247.6	42.4	5.4	47.8	74.0	-26.2	Peak	Horizontal
	11827.3	44.2	5.0	49.2	74.0	-24.8	Peak	Horizontal
*	14086.6	45.3	5.5	50.8	68.2	-17.4	Peak	Horizontal
*	10200.4	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11200.0	43.3	5.3	48.6	74.0	-25.4	Peak	Vertical
	11922.5	43.3	4.9	48.2	74.0	-25.8	Peak	Vertical
*	14156.3	44.7	5.6	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	9879.1	40.9	6.1	47.0	68.2	-21.2	Peak	Horizontal
	11198.3	42.1	5.3	47.4	74.0	-26.6	Peak	Horizontal
	12024.5	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	14146.1	44.7	5.6	50.3	68.2	-17.9	Peak	Horizontal
*	9675.1	40.3	6.2	46.5	68.2	-21.7	Peak	Vertical
	11302.0	41.8	5.4	47.2	74.0	-26.8	Peak	Vertical
	11990.5	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	14139.3	45.0	5.6	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	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
*	10360.2	41.3	5.7	47.0	68.2	-21.2	Peak	Horizontal
	11438.0	42.8	5.3	48.1	74.0	-25.9	Peak	Horizontal
	12050.0	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
*	14008.4	45.3	5.4	50.7	68.2	-17.5	Peak	Horizontal
*	10045.7	40.5	6.0	46.5	68.2	-21.7	Peak	Vertical
	10999.4	41.2	5.1	46.3	74.0	-27.7	Peak	Vertical
	12483.5	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	14033.9	45.7	5.4	51.1	68.2	-17.1	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ac-VHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10256.5	40.3	5.9	46.2	68.2	-22.0	Peak	Horizontal
	11380.2	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	11971.8	43.1	5.2	48.3	74.0	-25.7	Peak	Horizontal
*	14132.5	45.5	5.5	51.0	68.2	-17.2	Peak	Horizontal
*	10533.6	46.3	5.6	51.9	68.2	-16.3	Peak	Vertical
	11325.8	42.6	5.4	48.0	74.0	-26.0	Peak	Vertical
	12384.9	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	13989.7	43.5	5.4	48.9	68.2	-19.3	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11ac-VHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9911.4	40.0	6.1	46.1	68.2	-22.1	Peak	Horizontal
	11298.6	41.8	5.4	47.2	74.0	-26.8	Peak	Horizontal
	12289.7	43.7	5.0	48.7	74.0	-25.3	Peak	Horizontal
*	13863.9	45.8	4.9	50.7	68.2	-17.5	Peak	Horizontal
*	9821.3	40.4	6.2	46.6	68.2	-21.6	Peak	Vertical
	11400.6	42.2	5.5	47.7	74.0	-26.3	Peak	Vertical
	12293.1	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
*	14401.1	47.2	5.7	52.9	68.2	-15.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10363.6	49.6	5.6	55.2	68.2	-13.0	Peak	Horizontal
	11757.6	43.8	4.6	48.4	74.0	-25.6	Peak	Horizontal
	12017.7	43.6	5.0	48.6	74.0	-25.4	Peak	Horizontal
*	14154.6	44.8	5.6	50.4	68.2	-17.8	Peak	Horizontal
*	10370.4	56.3	5.6	61.9	68.2	-6.3	Peak	Vertical
	11579.1	40.6	5.2	45.8	74.0	-28.2	Peak	Vertical
*	13933.6	43.0	5.3	48.3	68.2	-19.9	Peak	Vertical
	15543.5	39.0	5.9	44.9	54.0	-9.1	Average	Vertical
	15543.5	49.5	5.9	55.4	74.0	-18.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10440.1	51.7	5.7	57.4	68.2	-10.8	Peak	Horizontal
	11368.3	42.9	5.5	48.4	74.0	-25.6	Peak	Horizontal
	12055.1	40.3	5.2	45.5	74.0	-28.5	Peak	Horizontal
*	14860.1	44.8	5.6	50.4	68.2	-17.8	Peak	Horizontal
*	10441.8	59.4	5.7	65.1	68.2	-3.1	Peak	Vertical
	11625.0	40.6	5.0	45.6	74.0	-28.4	Peak	Vertical
*	14159.7	42.2	5.6	47.8	68.2	-20.4	Peak	Vertical
	15659.1	39.8	6.1	45.9	54.0	-8.1	Average	Vertical
	15659.1	49.2	6.1	55.3	74.0	-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	2025-02-06	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10477.5	49.3	5.6	54.9	68.2	-13.3	Peak	Horizontal
	12055.1	41.6	5.2	46.8	74.0	-27.2	Peak	Horizontal
*	12852.4	44.9	5.5	50.4	68.2	-17.8	Peak	Horizontal
	15784.9	43.8	6.3	50.1	74.0	-23.9	Peak	Horizontal
*	10475.8	57.0	5.6	62.6	68.2	-5.6	Peak	Vertical
	12077.2	42.8	5.1	47.9	74.0	-26.1	Peak	Vertical
*	14039.0	45.8	5.4	51.2	68.2	-17.0	Peak	Vertical
	15718.6	39.7	6.2	45.9	54.0	-8.1	Average	Vertical
	15718.6	48.1	6.2	54.3	74.0	-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	2025-02-06	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10509.8	44.4	5.6	50.0	68.2	-18.2	Peak	Horizontal
	11533.2	39.7	5.1	44.8	74.0	-29.2	Peak	Horizontal
	12407.0	44.7	4.7	49.4	74.0	-24.6	Peak	Horizontal
*	13877.5	42.6	5.0	47.6	68.2	-20.6	Peak	Horizontal
*	10520.0	50.8	5.6	56.4	68.2	-11.8	Peak	Vertical
	11625.0	40.4	5.0	45.4	74.0	-28.6	Peak	Vertical
	12201.3	41.1	5.0	46.1	74.0	-27.9	Peak	Vertical
*	13933.6	43.8	5.3	49.1	68.2	-19.1	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10589.7	43.7	5.5	49.2	68.2	-19.0	Peak	Horizontal
	10853.2	42.3	5.3	47.6	74.0	-26.4	Peak	Horizontal
	12303.3	44.1	4.7	48.8	74.0	-25.2	Peak	Horizontal
*	14207.3	44.9	5.5	50.4	68.2	-17.8	Peak	Horizontal
*	10596.5	52.8	5.4	58.2	68.2	-10.0	Peak	Vertical
*	13170.3	43.2	4.9	48.1	68.2	-20.1	Peak	Vertical
	15553.7	36.7	5.9	42.6	54.0	-11.4	Average	Vertical
	15553.7	46.0	5.9	51.9	74.0	-22.1	Peak	Vertical
	17964.3	35.2	5.1	40.3	54.0	-13.7	Average	Vertical
	17964.3	47.6	5.1	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10632.2	43.7	5.3	49.0	74.0	-25.0	Peak	Horizontal
	11808.6	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
*	13639.5	45.6	4.6	50.2	68.2	-18.0	Peak	Horizontal
*	14800.6	43.9	5.6	49.5	68.2	-18.7	Peak	Horizontal
	10639.0	39.9	5.3	45.2	54.0	-8.8	Average	Vertical
	10639.0	50.0	5.3	55.3	74.0	-18.7	Peak	Vertical
	11742.3	42.9	4.8	47.7	74.0	-26.3	Peak	Vertical
*	14101.9	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical
*	17245.2	44.3	3.2	47.5	68.2	-20.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10161.3	40.8	5.9	46.7	68.2	-21.5	Peak	Horizontal
	11478.8	43.0	5.4	48.4	74.0	-25.6	Peak	Horizontal
	12218.3	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	14263.4	45.6	5.6	51.2	68.2	-17.0	Peak	Horizontal
*	9931.8	40.4	6.0	46.4	68.2	-21.8	Peak	Vertical
	10999.4	45.3	5.1	50.4	74.0	-23.6	Peak	Vertical
	12413.8	43.3	4.7	48.0	74.0	-26.0	Peak	Vertical
*	14001.6	44.9	5.3	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10054.2	40.6	5.9	46.5	68.2	-21.7	Peak	Horizontal
	11251.0	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12286.3	44.0	5.0	49.0	74.0	-25.0	Peak	Horizontal
*	14173.3	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
*	10207.2	40.2	5.9	46.1	68.2	-22.1	Peak	Vertical
	11152.4	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
	11818.8	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
*	14251.5	44.6	5.6	50.2	68.2	-18.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10108.6	40.6	5.8	46.4	68.2	-21.8	Peak	Horizontal
	11337.7	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	11919.1	43.2	4.9	48.1	74.0	-25.9	Peak	Horizontal
*	14125.7	45.1	5.4	50.5	68.2	-17.7	Peak	Horizontal
*	10193.6	41.0	5.8	46.8	68.2	-21.4	Peak	Vertical
	11188.1	41.6	5.2	46.8	74.0	-27.2	Peak	Vertical
	12208.1	43.9	4.9	48.8	74.0	-25.2	Peak	Vertical
*	14285.5	44.7	5.6	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9977.7	41.8	5.9	47.7	68.2	-20.5	Peak	Horizontal
	11392.1	42.2	5.5	47.7	74.0	-26.3	Peak	Horizontal
	12172.4	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	13914.9	45.0	5.2	50.2	68.2	-18.0	Peak	Horizontal
*	10212.3	41.7	6.0	47.7	68.2	-20.5	Peak	Vertical
	10975.6	41.9	5.1	47.0	74.0	-27.0	Peak	Vertical
	11456.7	42.7	5.3	48.0	74.0	-26.0	Peak	Vertical
*	13928.5	44.4	5.3	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10059.3	40.4	5.9	46.3	68.2	-21.9	Peak	Horizontal
	11485.6	43.8	5.4	49.2	74.0	-24.8	Peak	Horizontal
	12361.1	43.5	4.7	48.2	74.0	-25.8	Peak	Horizontal
*	14300.8	45.0	5.6	50.6	68.2	-17.6	Peak	Horizontal
*	10098.4	37.8	5.9	43.7	68.2	-24.5	Peak	Vertical
	11487.3	41.6	5.4	47.0	54.0	-7.0	Average	Vertical
	11487.3	50.1	5.4	55.5	74.0	-18.5	Peak	Vertical
	15784.9	42.4	6.3	48.7	74.0	-25.3	Peak	Vertical
*	17243.5	49.8	3.2	53.0	68.2	-15.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9817.9	39.7	6.2	45.9	68.2	-22.3	Peak	Horizontal
	11570.6	43.7	5.2	48.9	74.0	-25.1	Peak	Horizontal
	12102.7	41.8	5.1	46.9	74.0	-27.1	Peak	Horizontal
*	15040.3	43.3	5.8	49.1	68.2	-19.1	Peak	Horizontal
*	9857.0	38.3	6.2	44.5	68.2	-23.7	Peak	Vertical
	11557.0	37.1	5.0	42.1	54.0	-11.9	Average	Vertical
	11557.0	46.4	5.0	51.4	74.0	-22.6	Peak	Vertical
	12299.9	41.4	4.8	46.2	74.0	-27.8	Peak	Vertical
*	17354.0	50.2	3.2	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9897.8	38.6	6.1	44.7	68.2	-23.5	Peak	Horizontal
	10856.6	39.1	5.3	44.4	74.0	-29.6	Peak	Horizontal
	11958.2	41.4	5.2	46.6	74.0	-27.4	Peak	Horizontal
*	14045.8	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
*	10057.6	38.2	5.9	44.1	68.2	-24.1	Peak	Vertical
	11647.1	36.6	4.9	41.5	54.0	-12.5	Average	Vertical
	11647.1	46.7	4.9	51.6	74.0	-22.4	Peak	Vertical
	12250.6	41.2	4.8	46.0	74.0	-28.0	Peak	Vertical
*	17479.8	52.3	3.6	55.9	68.2	-12.3	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	2025-02-06	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10098.4	37.4	5.9	43.3	68.2	-24.9	Peak	Horizontal
	11302.0	39.5	5.4	44.9	74.0	-29.1	Peak	Horizontal
	12152.0	40.2	5.0	45.2	74.0	-28.8	Peak	Horizontal
*	14103.6	42.8	5.4	48.2	68.2	-20.0	Peak	Horizontal
*	10382.3	48.3	5.6	53.9	68.2	-14.3	Peak	Vertical
	11533.2	39.6	5.1	44.7	74.0	-29.3	Peak	Vertical
	12055.1	40.6	5.2	45.8	74.0	-28.2	Peak	Vertical
*	13989.7	42.6	5.4	48.0	68.2	-20.2	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10463.9	49.5	5.6	55.1	68.2	-13.1	Peak	Horizontal
	12650.1	41.1	5.6	46.7	74.0	-27.3	Peak	Horizontal
*	13600.4	43.1	4.6	47.7	68.2	-20.5	Peak	Horizontal
	15676.1	37.2	6.1	43.3	54.0	-10.7	Average	Horizontal
	15676.1	46.8	6.1	52.9	74.0	-21.1	Peak	Horizontal
*	10462.2	57.0	5.6	62.6	68.2	-5.6	Peak	Vertical
	11393.8	40.4	5.5	45.9	74.0	-28.1	Peak	Vertical
*	14103.6	43.1	5.4	48.5	68.2	-19.7	Peak	Vertical
	15688.0	42.6	6.0	48.6	54.0	-5.4	Average	Vertical
	15688.0	51.6	6.0	57.6	74.0	-16.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10560.8	43.6	5.5	49.1	68.2	-19.1	Peak	Horizontal
	11485.6	39.9	5.4	45.3	74.0	-28.7	Peak	Horizontal
	12398.5	41.3	4.7	46.0	74.0	-28.0	Peak	Horizontal
*	14217.5	42.1	5.5	47.6	68.2	-20.6	Peak	Horizontal
*	10540.4	52.0	5.6	57.6	68.2	-10.6	Peak	Vertical
	11813.7	39.5	4.8	44.3	74.0	-29.7	Peak	Vertical
	12349.2	41.3	4.7	46.0	74.0	-28.0	Peak	Vertical
*	14103.6	44.2	5.4	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10632.2	44.6	5.3	49.9	74.0	-24.1	Peak	Horizontal
	12133.3	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
*	14044.1	45.7	5.4	51.1	68.2	-17.1	Peak	Horizontal
*	14860.1	43.5	5.6	49.1	68.2	-19.1	Peak	Horizontal
	10639.0	42.6	5.3	47.9	54.0	-6.1	Average	Vertical
	10639.0	51.8	5.3	57.1	74.0	-16.9	Peak	Vertical
	12498.8	41.4	5.0	46.4	74.0	-27.6	Peak	Vertical
*	13877.5	44.2	5.0	49.2	68.2	-19.0	Peak	Vertical
*	14860.1	43.8	5.6	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9778.8	37.9	6.1	44.0	68.2	-24.2	Peak	Horizontal
	11077.6	39.8	5.0	44.8	74.0	-29.2	Peak	Horizontal
	12152.0	41.1	5.0	46.1	74.0	-27.9	Peak	Horizontal
*	13767.0	43.4	4.9	48.3	68.2	-19.9	Peak	Horizontal
*	9936.9	37.2	6.0	43.2	68.2	-25.0	Peak	Vertical
	11016.4	40.0	5.1	45.1	54.0	-8.9	Average	Vertical
	11016.4	48.3	5.1	53.4	74.0	-20.6	Peak	Vertical
	12250.6	41.3	4.8	46.1	74.0	-27.9	Peak	Vertical
*	13600.4	42.0	4.6	46.6	68.2	-21.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10151.1	41.3	5.8	47.1	68.2	-21.1	Peak	Horizontal
	11353.0	41.4	5.5	46.9	74.0	-27.1	Peak	Horizontal
	12024.5	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	14088.3	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
*	9857.0	38.0	6.2	44.2	68.2	-24.0	Peak	Vertical
	11099.7	36.2	5.1	41.3	54.0	-12.7	Average	Vertical
	11099.7	46.2	5.1	51.3	74.0	-22.7	Peak	Vertical
*	14159.7	43.5	5.6	49.1	68.2	-19.1	Peak	Vertical
	15987.2	35.4	6.2	41.6	54.0	-12.4	Average	Vertical
	15987.2	46.9	6.2	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10132.4	42.1	5.9	48.0	68.2	-20.2	Peak	Horizontal
	11412.5	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	12468.2	43.7	4.8	48.5	74.0	-25.5	Peak	Horizontal
*	14263.4	44.8	5.6	50.4	68.2	-17.8	Peak	Horizontal
*	10470.7	41.1	5.6	46.7	68.2	-21.5	Peak	Vertical
	11358.1	43.3	5.5	48.8	74.0	-25.2	Peak	Vertical
	12568.5	43.5	5.2	48.7	74.0	-25.3	Peak	Vertical
*	14113.8	45.3	5.4	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9834.9	40.7	6.1	46.8	68.2	-21.4	Peak	Horizontal
	11419.3	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12274.4	43.5	4.9	48.4	74.0	-25.6	Peak	Horizontal
*	14137.6	45.4	5.6	51.0	68.2	-17.2	Peak	Horizontal
*	10159.6	39.9	5.9	45.8	68.2	-22.4	Peak	Vertical
	11407.4	43.8	5.5	49.3	74.0	-24.7	Peak	Vertical
	12449.5	41.5	4.9	46.4	74.0	-27.6	Peak	Vertical
*	13933.6	43.6	5.3	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10052.5	41.2	5.9	47.1	68.2	-21.1	Peak	Horizontal
	11407.4	43.8	5.5	49.3	74.0	-24.7	Peak	Horizontal
	12174.1	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14125.7	45.0	5.4	50.4	68.2	-17.8	Peak	Horizontal
*	10057.6	38.3	5.9	44.2	68.2	-24.0	Peak	Vertical
	11504.3	39.2	5.3	44.5	54.0	-9.5	Average	Vertical
	11504.3	47.0	5.3	52.3	74.0	-21.7	Peak	Vertical
	12201.3	40.3	5.0	45.3	74.0	-28.7	Peak	Vertical
*	17270.7	51.2	3.0	54.2	68.2	-14.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10180.0	38.0	5.9	43.9	68.2	-24.3	Peak	Horizontal
	11579.1	40.8	5.2	46.0	74.0	-28.0	Peak	Horizontal
	12349.2	40.5	4.7	45.2	74.0	-28.8	Peak	Horizontal
*	13710.9	42.6	4.6	47.2	68.2	-21.0	Peak	Horizontal
*	10001.5	40.7	5.9	46.6	68.2	-21.6	Peak	Vertical
	11591.0	45.0	5.1	50.1	74.0	-23.9	Peak	Vertical
	12398.5	41.9	4.7	46.6	74.0	-27.4	Peak	Vertical
*	13989.7	44.3	5.4	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	2025-02-06	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10139.2	38.5	5.8	44.3	68.2	-23.9	Peak	Horizontal
*	10424.8	42.3	5.7	48.0	68.2	-20.2	Peak	Horizontal
	11302.0	41.4	5.4	46.8	74.0	-27.2	Peak	Horizontal
	12102.7	40.5	5.1	45.6	74.0	-28.4	Peak	Horizontal
*	10416.3	50.1	5.6	55.7	68.2	-12.5	Peak	Vertical
	11393.8	40.3	5.5	45.8	74.0	-28.2	Peak	Vertical
	12152.0	41.3	5.0	46.3	74.0	-27.7	Peak	Vertical
*	12917.0	45.4	5.2	50.6	68.2	-17.6	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10416.3	50.1	5.6	55.7	68.2	-12.5	Peak	Horizontal
	11257.8	40.9	5.4	46.3	74.0	-27.7	Peak	Horizontal
	12201.3	41.9	5.0	46.9	74.0	-27.1	Peak	Horizontal
*	14103.6	44.1	5.4	49.5	68.2	-18.7	Peak	Horizontal
*	10435.0	48.6	5.7	54.3	68.2	-13.9	Peak	Vertical
	11167.7	38.5	5.2	43.7	74.0	-30.3	Peak	Vertical
	12449.5	41.7	4.9	46.6	74.0	-27.4	Peak	Vertical
*	13933.6	43.6	5.3	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10249.7	40.8	5.9	46.7	68.2	-21.5	Peak	Horizontal
	11257.8	39.0	5.4	44.4	74.0	-29.6	Peak	Horizontal
	12269.3	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	14141.0	45.0	5.6	50.6	68.2	-17.6	Peak	Horizontal
*	10105.2	40.8	5.9	46.7	68.2	-21.5	Peak	Vertical
	11033.4	43.7	5.1	48.8	74.0	-25.2	Peak	Vertical
	11512.8	42.0	5.3	47.3	74.0	-26.7	Peak	Vertical
*	12791.2	43.9	5.6	49.5	68.2	-18.7	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10341.5	40.8	5.8	46.6	68.2	-21.6	Peak	Horizontal
	11451.6	42.9	5.3	48.2	74.0	-25.8	Peak	Horizontal
	12162.2	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14154.6	45.2	5.6	50.8	68.2	-17.4	Peak	Horizontal
*	10084.8	40.4	5.9	46.3	68.2	-21.9	Peak	Vertical
	11196.6	43.9	5.3	49.2	74.0	-24.8	Peak	Vertical
	12102.7	41.5	5.1	46.6	74.0	-27.4	Peak	Vertical
*	12796.3	44.9	5.5	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10220.8	38.2	6.0	44.2	68.2	-24.0	Peak	Horizontal
	11302.0	39.5	5.4	44.9	74.0	-29.1	Peak	Horizontal
	12549.8	41.4	5.2	46.6	74.0	-27.4	Peak	Horizontal
*	14045.8	44.0	5.4	49.4	68.2	-18.8	Peak	Horizontal
*	9936.9	37.5	6.0	43.5	68.2	-24.7	Peak	Vertical
	11325.8	43.3	5.4	48.7	74.0	-25.3	Peak	Vertical
	12031.3	43.6	5.1	48.7	74.0	-25.3	Peak	Vertical
*	14045.8	43.3	5.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10139.2	39.0	5.8	44.8	68.2	-23.4	Peak	Horizontal
	11211.9	40.4	5.3	45.7	74.0	-28.3	Peak	Horizontal
	12299.9	43.1	4.8	47.9	74.0	-26.1	Peak	Horizontal
*	14632.3	47.2	5.7	52.9	68.2	-15.3	Peak	Horizontal
*	9824.7	41.2	6.1	47.3	68.2	-20.9	Peak	Vertical
*	10356.8	41.5	5.7	47.2	68.2	-21.0	Peak	Vertical
	11551.9	43.8	5.0	48.8	74.0	-25.2	Peak	Vertical
	12400.2	43.9	4.7	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	40.5	6.2	46.7	68.2	-21.5	Peak	Horizontal
	10992.6	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	12094.2	42.7	5.2	47.9	74.0	-26.1	Peak	Horizontal
*	14100.2	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	10494.5	46.4	5.5	51.9	68.2	-16.3	Peak	Vertical
	11381.9	42.5	5.5	48.0	74.0	-26.0	Peak	Vertical
	12245.5	45.3	4.8	50.1	74.0	-23.9	Peak	Vertical
*	14100.2	45.2	5.5	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9897.8	38.7	6.1	44.8	68.2	-23.4	Peak	Horizontal
	11392.1	42.8	5.5	48.3	74.0	-25.7	Peak	Horizontal
	11910.6	40.2	4.9	45.1	74.0	-28.9	Peak	Horizontal
*	13767.0	43.7	4.9	48.6	68.2	-19.6	Peak	Horizontal
*	9936.9	38.8	6.0	44.8	68.2	-23.4	Peak	Vertical
	11157.5	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
	12102.7	40.6	5.1	45.7	74.0	-28.3	Peak	Vertical
*	13933.6	43.7	5.3	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10353.4	50.0	5.8	55.8	68.2	-12.4	Peak	Horizontal
	11346.2	42.5	5.5	48.0	74.0	-26.0	Peak	Horizontal
	12005.8	40.2	5.1	45.3	74.0	-28.7	Peak	Horizontal
*	13989.7	43.3	5.4	48.7	68.2	-19.5	Peak	Horizontal
*	10356.8	57.3	5.7	63.0	68.2	-5.2	Peak	Vertical
	12002.4	43.4	5.1	48.5	74.0	-25.5	Peak	Vertical
*	14107.0	45.2	5.3	50.5	68.2	-17.7	Peak	Vertical
	15546.9	39.9	5.9	45.8	54.0	-8.2	Average	Vertical
	15546.9	48.6	5.9	54.5	74.0	-19.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10438.4	45.2	5.7	50.9	68.2	-17.3	Peak	Horizontal
	11172.8	41.9	5.2	47.1	74.0	-26.9	Peak	Horizontal
	12124.8	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
*	13821.4	41.7	4.8	46.5	68.2	-21.7	Peak	Horizontal
*	10452.0	56.6	5.6	62.2	68.2	-6.0	Peak	Vertical
	11720.2	40.3	4.8	45.1	74.0	-28.9	Peak	Vertical
*	14045.8	42.1	5.4	47.5	68.2	-20.7	Peak	Vertical
	15659.1	36.5	6.1	42.6	54.0	-11.4	Average	Vertical
	15659.1	47.5	6.1	53.6	74.0	-20.4	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	2025-02-06	Test Mode	802.11be-EHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10484.3	50.1	5.6	55.7	68.2	-12.5	Peak	Horizontal
	11211.9	40.0	5.3	45.3	74.0	-28.7	Peak	Horizontal
	12005.8	40.8	5.1	45.9	74.0	-28.1	Peak	Horizontal
*	13877.5	42.1	5.0	47.1	68.2	-21.1	Peak	Horizontal
*	10465.6	56.8	5.6	62.4	68.2	-5.8	Peak	Vertical
	11383.6	43.7	5.5	49.2	74.0	-24.8	Peak	Vertical
*	14083.2	46.2	5.5	51.7	68.2	-16.5	Peak	Vertical
	15730.5	39.0	6.1	45.1	54.0	-8.9	Average	Vertical
	15730.5	47.6	6.1	53.7	74.0	-20.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10516.6	43.9	5.6	49.5	68.2	-18.7	Peak	Horizontal
	11936.1	42.9	5.0	47.9	74.0	-26.1	Peak	Horizontal
*	12917.0	45.0	5.2	50.2	68.2	-18.0	Peak	Horizontal
	15722.0	42.3	6.1	48.4	74.0	-25.6	Peak	Horizontal
*	10521.7	49.7	5.6	55.3	68.2	-12.9	Peak	Vertical
	11465.2	42.3	5.4	47.7	74.0	-26.3	Peak	Vertical
	12019.4	43.0	5.0	48.0	74.0	-26.0	Peak	Vertical
*	13877.5	44.2	5.0	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10605.0	43.6	5.4	49.0	74.0	-25.0	Peak	Horizontal
	12662.0	45.0	5.6	50.6	74.0	-23.4	Peak	Horizontal
*	13821.4	42.5	4.8	47.3	68.2	-20.9	Peak	Horizontal
*	14800.6	43.8	5.6	49.4	68.2	-18.8	Peak	Horizontal
	10601.6	41.6	5.4	47.0	54.0	-7.0	Average	Vertical
	10601.6	49.9	5.4	55.3	74.0	-18.7	Peak	Vertical
	12055.1	40.9	5.2	46.1	74.0	-27.9	Peak	Vertical
*	14103.6	42.6	5.4	48.0	68.2	-20.2	Peak	Vertical
*	15337.8	46.6	5.7	52.3	68.2	-15.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show 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	40.8	5.8	46.6	68.2	-21.6	Peak	Horizontal
	10645.8	43.7	5.3	49.0	74.0	-25.0	Peak	Horizontal
	12148.6	42.8	5.0	47.8	74.0	-26.2	Peak	Horizontal
*	14141.0	44.6	5.6	50.2	68.2	-18.0	Peak	Horizontal
	10639.0	42.0	5.3	47.3	54.0	-6.7	Average	Vertical
	10639.0	49.3	5.3	54.6	74.0	-19.4	Peak	Vertical
*	13877.5	42.7	5.0	47.7	68.2	-20.5	Peak	Vertical
*	14741.1	44.0	5.7	49.7	68.2	-18.5	Peak	Vertical
	17728.0	40.1	4.1	44.2	54.0	-9.8	Average	Vertical
	17728.0	48.6	4.1	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	41.6	6.0	47.6	68.2	-20.6	Peak	Horizontal
	11302.0	38.9	5.4	44.3	74.0	-29.7	Peak	Horizontal
	12298.2	43.9	4.8	48.7	74.0	-25.3	Peak	Horizontal
*	14044.1	44.3	5.4	49.7	68.2	-18.5	Peak	Horizontal
*	8801.3	41.6	6.3	47.9	68.2	-20.3	Peak	Vertical
	10996.0	45.6	5.1	50.7	74.0	-23.3	Peak	Vertical
	11936.1	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	14537.1	44.9	5.8	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10098.4	38.5	5.9	44.4	68.2	-23.8	Peak	Horizontal
	11393.8	43.8	5.5	49.3	74.0	-24.7	Peak	Horizontal
	11766.1	40.2	4.6	44.8	74.0	-29.2	Peak	Horizontal
*	14217.5	43.6	5.5	49.1	68.2	-19.1	Peak	Horizontal
*	9636.0	40.7	6.2	46.9	68.2	-21.3	Peak	Vertical
	11157.5	44.5	5.1	49.6	74.0	-24.4	Peak	Vertical
	12192.8	43.3	5.0	48.3	74.0	-25.7	Peak	Vertical
*	14045.8	43.1	5.4	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	2025-02-06	Test Mode	802.11be-EHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9977.7	37.1	5.9	43.0	68.2	-25.2	Peak	Horizontal
	11625.0	41.0	5.0	46.0	74.0	-28.0	Peak	Horizontal
	12449.5	43.0	4.9	47.9	74.0	-26.1	Peak	Horizontal
*	13821.4	43.5	4.8	48.3	68.2	-19.9	Peak	Horizontal
*	9817.9	37.1	6.2	43.3	68.2	-24.9	Peak	Vertical
	11422.7	42.4	5.4	47.8	74.0	-26.2	Peak	Vertical
	11948.0	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
*	14273.6	42.6	5.6	48.2	68.2	-20.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10057.6	39.6	5.9	45.5	68.2	-22.7	Peak	Horizontal
	11167.7	42.2	5.2	47.4	74.0	-26.6	Peak	Horizontal
	12299.9	41.4	4.8	46.2	74.0	-27.8	Peak	Horizontal
*	14217.5	43.0	5.5	48.5	68.2	-19.7	Peak	Horizontal
*	9853.6	40.0	6.2	46.2	68.2	-22.0	Peak	Vertical
	11444.8	43.1	5.3	48.4	74.0	-25.6	Peak	Vertical
	12446.1	43.1	4.8	47.9	74.0	-26.1	Peak	Vertical
*	13860.5	45.3	4.9	50.2	68.2	-18.0	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11be-EHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10076.3	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11480.5	43.5	5.4	48.9	74.0	-25.1	Peak	Horizontal
	12276.1	43.6	4.9	48.5	74.0	-25.5	Peak	Horizontal
*	14010.1	44.7	5.4	50.1	68.2	-18.1	Peak	Horizontal
*	9936.9	37.1	6.0	43.1	68.2	-25.1	Peak	Vertical
	11490.7	40.2	5.3	45.5	54.0	-8.5	Average	Vertical
	11490.7	50.1	5.3	55.4	74.0	-18.6	Peak	Vertical
	12250.6	41.4	4.8	46.2	74.0	-27.8	Peak	Vertical
*	14045.8	43.0	5.4	48.4	68.2	-19.8	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11be-EHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10018.5	40.5	5.9	46.4	68.2	-21.8	Peak	Horizontal
	11364.9	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
	12027.9	43.0	5.1	48.1	74.0	-25.9	Peak	Horizontal
*	14132.5	45.0	5.5	50.5	68.2	-17.7	Peak	Horizontal
*	9896.1	40.3	6.1	46.4	68.2	-21.8	Peak	Vertical
	11574.0	38.2	5.2	43.4	54.0	-10.6	Average	Vertical
	11574.0	46.5	5.2	51.7	74.0	-22.3	Peak	Vertical
	12441.0	43.5	4.8	48.3	74.0	-25.7	Peak	Vertical
*	14098.5	45.5	5.5	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10134.1	40.4	5.9	46.3	68.2	-21.9	Peak	Horizontal
	11458.4	43.1	5.3	48.4	74.0	-25.6	Peak	Horizontal
	12294.8	43.7	4.9	48.6	74.0	-25.4	Peak	Horizontal
*	14096.8	44.7	5.5	50.2	68.2	-18.0	Peak	Horizontal
	11653.9	38.1	4.9	43.0	54.0	-11.0	Average	Vertical
	11653.9	46.9	4.9	51.8	74.0	-22.2	Peak	Vertical
	12299.9	41.3	4.8	46.1	74.0	-27.9	Peak	Vertical
*	14159.7	42.7	5.6	48.3	68.2	-19.9	Peak	Vertical
*	17478.1	50.3	3.6	53.9	68.2	-14.3	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	2025-02-06	Test Mode	802.11be-EHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10367.0	42.1	5.6	47.7	68.2	-20.5	Peak	Horizontal
	11018.1	40.9	5.1	46.0	74.0	-28.0	Peak	Horizontal
	11681.1	43.2	4.8	48.0	74.0	-26.0	Peak	Horizontal
*	13918.3	45.0	5.3	50.3	68.2	-17.9	Peak	Horizontal
*	10389.1	49.7	5.6	55.3	68.2	-12.9	Peak	Vertical
	11167.7	38.3	5.2	43.5	74.0	-30.5	Peak	Vertical
	11744.0	43.6	4.8	48.4	74.0	-25.6	Peak	Vertical
*	13767.0	44.3	4.9	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10479.2	51.2	5.6	56.8	68.2	-11.4	Peak	Horizontal
	11370.0	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
	12092.5	43.8	5.2	49.0	74.0	-25.0	Peak	Horizontal
*	14076.4	44.9	5.4	50.3	68.2	-17.9	Peak	Horizontal
*	10460.5	58.8	5.6	64.4	68.2	-3.8	Peak	Vertical
	11485.6	39.8	5.4	45.2	74.0	-28.8	Peak	Vertical
*	13933.6	42.5	5.3	47.8	68.2	-20.4	Peak	Vertical
	15671.0	44.1	6.1	50.2	54.0	-3.8	Average	Vertical
	15671.0	53.0	6.1	59.1	74.0	-14.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10518.3	44.7	5.6	50.3	68.2	-17.9	Peak	Horizontal
	11271.4	42.2	5.4	47.6	74.0	-26.4	Peak	Horizontal
	12697.7	44.8	5.5	50.3	74.0	-23.7	Peak	Horizontal
*	13767.0	43.3	4.9	48.2	68.2	-20.0	Peak	Horizontal
*	10545.5	52.5	5.5	58.0	68.2	-10.2	Peak	Vertical
	11167.7	39.8	5.2	45.0	74.0	-29.0	Peak	Vertical
	12102.7	40.2	5.1	45.3	74.0	-28.7	Peak	Vertical
*	14159.7	42.7	5.6	48.3	68.2	-19.9	Peak	Vertical

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

Note 2: Measure Level (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	2025-02-06	Test Mode	802.11be-EHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10616.9	44.3	5.3	49.6	74.0	-24.4	Peak	Horizontal
	11686.2	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
	12201.3	40.9	5.0	45.9	74.0	-28.1	Peak	Horizontal
*	13767.0	44.3	4.9	49.2	68.2	-19.0	Peak	Horizontal
	10627.1	40.2	5.3	45.5	54.0	-8.5	Average	Vertical
	10627.1	50.7	5.3	56.0	74.0	-18.0	Peak	Vertical
	11813.7	41.3	4.8	46.1	74.0	-27.9	Peak	Vertical
*	13887.7	46.5	5.1	51.6	68.2	-16.6	Peak	Vertical
*	14754.7	46.1	5.6	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9936.9	39.5	6.0	45.5	68.2	-22.7	Peak	Horizontal
	11381.9	42.9	5.5	48.4	74.0	-25.6	Peak	Horizontal
	12201.3	41.0	5.0	46.0	74.0	-28.0	Peak	Horizontal
*	14217.5	43.1	5.5	48.6	68.2	-19.6	Peak	Horizontal
*	10139.2	39.9	5.8	45.7	68.2	-22.5	Peak	Vertical
	11031.7	38.7	5.0	43.7	54.0	-10.3	Average	Vertical
	11031.7	48.0	5.0	53.0	74.0	-21.0	Peak	Vertical
	12005.8	40.8	5.1	45.9	74.0	-28.1	Peak	Vertical
*	14159.7	42.2	5.6	47.8	68.2	-20.4	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	2025-02-06	Test Mode	802.11be-EHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9756.7	40.5	6.0	46.5	68.2	-21.7	Peak	Horizontal
	11356.4	40.9	5.5	46.4	74.0	-27.6	Peak	Horizontal
	12240.4	43.0	4.8	47.8	74.0	-26.2	Peak	Horizontal
*	14044.1	45.1	5.4	50.5	68.2	-17.7	Peak	Horizontal
*	9977.7	38.0	5.9	43.9	68.2	-24.3	Peak	Vertical
	11070.8	38.1	5.1	43.2	54.0	-10.8	Average	Vertical
	11070.8	46.7	5.1	51.8	74.0	-22.2	Peak	Vertical
	11958.2	40.7	5.2	45.9	74.0	-28.1	Peak	Vertical
*	13877.5	42.3	5.0	47.3	68.2	-20.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10139.2	38.7	5.8	44.5	68.2	-23.7	Peak	Horizontal
	11033.4	39.0	5.1	44.1	74.0	-29.9	Peak	Horizontal
	11910.6	41.0	4.9	45.9	74.0	-28.1	Peak	Horizontal
*	14045.8	43.4	5.4	48.8	68.2	-19.4	Peak	Horizontal
*	10098.4	39.5	5.9	45.4	68.2	-22.8	Peak	Vertical
	11332.6	44.0	5.4	49.4	74.0	-24.6	Peak	Vertical
	12349.2	41.8	4.7	46.5	74.0	-27.5	Peak	Vertical
*	13877.5	42.4	5.0	47.4	68.2	-20.8	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	2025-02-06	Test Mode	802.11be-EHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10588.0	42.1	5.5	47.6	68.2	-20.6	Peak	Horizontal
	11211.9	40.3	5.3	45.6	74.0	-28.4	Peak	Horizontal
	12349.2	42.2	4.7	46.9	74.0	-27.1	Peak	Horizontal
*	14312.7	46.6	5.7	52.3	68.2	-15.9	Peak	Horizontal
*	10135.8	40.9	5.9	46.8	68.2	-21.4	Peak	Vertical
	11415.9	42.8	5.4	48.2	74.0	-25.8	Peak	Vertical
	12274.4	43.4	4.9	48.3	74.0	-25.7	Peak	Vertical
*	13914.9	45.5	5.2	50.7	68.2	-17.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	40.6	6.1	46.7	68.2	-21.5	Peak	Horizontal
	11376.8	42.6	5.5	48.1	74.0	-25.9	Peak	Horizontal
	12038.1	43.2	5.1	48.3	74.0	-25.7	Peak	Horizontal
*	14037.3	44.8	5.4	50.2	68.2	-18.0	Peak	Horizontal
	11502.6	45.7	5.3	51.0	74.0	-23.0	Peak	Vertical
	12274.4	44.1	4.9	49.0	74.0	-25.0	Peak	Vertical
*	12864.3	44.8	5.5	50.3	68.2	-17.9	Peak	Vertical
*	14030.5	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	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	9732.9	40.2	6.2	46.4	68.2	-21.8	Peak	Horizontal
	11053.8	41.9	5.1	47.0	74.0	-27.0	Peak	Horizontal
	11975.2	43.5	5.2	48.7	74.0	-25.3	Peak	Horizontal
*	13877.5	43.3	5.0	48.3	68.2	-19.9	Peak	Horizontal
*	10139.2	37.6	5.8	43.4	68.2	-24.8	Peak	Vertical
	11584.2	44.2	5.1	49.3	74.0	-24.7	Peak	Vertical
	12384.9	44.0	4.7	48.7	74.0	-25.3	Peak	Vertical
*	14045.8	43.3	5.4	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10406.1	43.5	5.7	49.2	68.2	-19.0	Peak	Horizontal
	11495.8	43.0	5.3	48.3	74.0	-25.7	Peak	Horizontal
	12085.7	43.0	5.2	48.2	74.0	-25.8	Peak	Horizontal
*	14054.3	45.2	5.4	50.6	68.2	-17.6	Peak	Horizontal
*	10428.2	49.3	5.7	55.0	68.2	-13.2	Peak	Vertical
	11512.8	43.7	5.3	49.0	74.0	-25.0	Peak	Vertical
	12282.9	42.9	4.9	47.8	74.0	-26.2	Peak	Vertical
*	13804.4	45.2	4.7	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10567.6	43.2	5.4	48.6	68.2	-19.6	Peak	Horizontal
	11543.4	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
	12247.2	44.5	4.8	49.3	74.0	-24.7	Peak	Horizontal
*	14188.6	45.6	5.5	51.1	68.2	-17.1	Peak	Horizontal
*	10581.2	51.4	5.4	56.8	68.2	-11.4	Peak	Vertical
	11177.9	41.6	5.2	46.8	74.0	-27.2	Peak	Vertical
	11982.0	42.5	5.1	47.6	74.0	-26.4	Peak	Vertical
*	13857.1	45.0	4.9	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10231.0	41.8	5.9	47.7	68.2	-20.5	Peak	Horizontal
	11412.5	42.4	5.5	47.9	74.0	-26.1	Peak	Horizontal
	11954.8	42.2	5.2	47.4	74.0	-26.6	Peak	Horizontal
*	14125.7	45.3	5.4	50.7	68.2	-17.5	Peak	Horizontal
*	10219.1	40.3	6.0	46.3	68.2	-21.9	Peak	Vertical
	11052.1	47.3	5.1	52.4	74.0	-21.6	Peak	Vertical
	11052.1	34.9	5.1	40.0	54.0	-14.0	Average	Vertical
	12039.8	42.5	5.2	47.7	74.0	-26.3	Peak	Vertical
*	13836.7	44.5	4.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10200.4	40.2	5.9	46.1	68.2	-22.1	Peak	Horizontal
	11013.0	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	12124.8	43.0	5.0	48.0	74.0	-26.0	Peak	Horizontal
*	14166.5	44.8	5.5	50.3	68.2	-17.9	Peak	Horizontal
*	10095.0	41.0	5.9	46.9	68.2	-21.3	Peak	Vertical
	11215.3	42.9	5.3	48.2	74.0	-25.8	Peak	Vertical
	12503.9	44.4	5.0	49.4	74.0	-24.6	Peak	Vertical
*	14360.3	44.8	5.6	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10241.2	40.3	5.9	46.2	68.2	-22.0	Peak	Horizontal
	11106.5	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
	12058.5	42.8	5.1	47.9	74.0	-26.1	Peak	Horizontal
*	14125.7	44.5	5.4	49.9	68.2	-18.3	Peak	Horizontal
*	10045.7	41.1	6.0	47.1	68.2	-21.1	Peak	Vertical
	11358.1	43.0	5.5	48.5	74.0	-25.5	Peak	Vertical
	12131.6	43.7	5.0	48.7	74.0	-25.3	Peak	Vertical
*	13904.7	45.3	5.0	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
*	10120.5	41.2	5.9	47.1	68.2	-21.1	Peak	Horizontal
	11358.1	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	11924.2	43.1	4.9	48.0	74.0	-26.0	Peak	Horizontal
*	13921.7	45.7	5.3	51.0	68.2	-17.2	Peak	Horizontal
*	10095.0	41.3	5.9	47.2	68.2	-21.0	Peak	Vertical
	11550.2	43.8	5.0	48.8	74.0	-25.2	Peak	Vertical
	12065.3	43.1	5.1	48.2	74.0	-25.8	Peak	Vertical
*	14088.3	45.3	5.5	50.8	68.2	-17.4	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10290.5	41.1	5.8	46.9	68.2	-21.3	Peak	Horizontal
	11313.9	42.6	5.4	48.0	74.0	-26.0	Peak	Horizontal
	12204.7	42.9	4.9	47.8	74.0	-26.2	Peak	Horizontal
*	14353.5	46.4	5.5	51.9	68.2	-16.3	Peak	Horizontal
*	10528.5	47.7	5.6	53.3	68.2	-14.9	Peak	Vertical
	11222.1	42.3	5.3	47.6	74.0	-26.4	Peak	Vertical
	12463.1	44.7	4.9	49.6	74.0	-24.4	Peak	Vertical
*	14091.7	45.0	5.5	50.5	68.2	-17.7	Peak	Vertical

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

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

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

Test Site	WJ-AC2	Test Engineer	Carl Jiang
Test Date	2025-02-06	Test Mode	802.11be-EHT160–Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10251.4	40.9	5.9	46.8	68.2	-21.4	Peak	Horizontal
	11312.2	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12180.9	43.3	5.1	48.4	74.0	-25.6	Peak	Horizontal
*	14032.2	44.5	5.4	49.9	68.2	-18.3	Peak	Horizontal
*	10038.9	40.9	6.1	47.0	68.2	-21.2	Peak	Vertical
	11441.4	42.8	5.3	48.1	74.0	-25.9	Peak	Vertical
	11907.2	43.0	4.9	47.9	74.0	-26.1	Peak	Vertical
*	12881.3	45.5	5.4	50.9	68.2	-17.3	Peak	Vertical

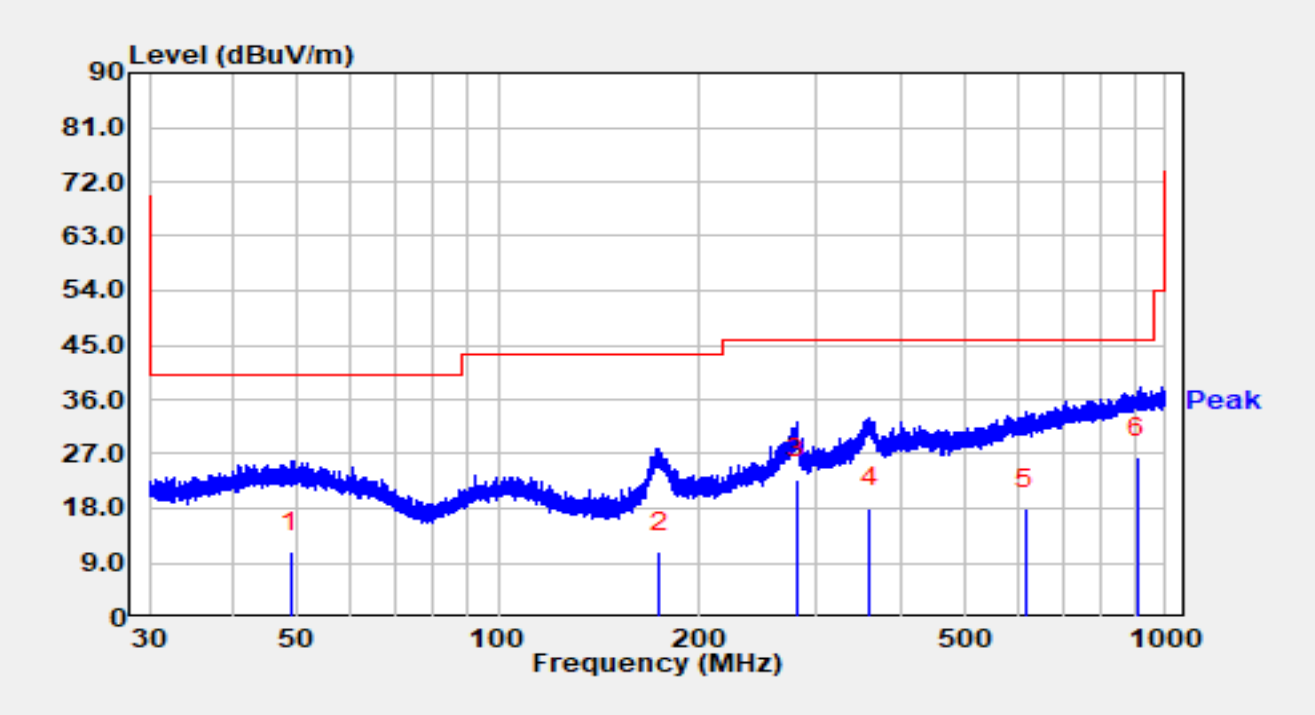
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site	WJ-AC2	Test Date	2025-02-07
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5785MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		48.860	-8.80	19.51	10.71	-29.29	40.00	QP
2		174.058	-4.30	15.12	10.82	-32.68	43.50	QP
3		279.533	3.30	19.56	22.86	-23.14	46.00	QP
4		360.195	-3.60	21.63	18.03	-27.97	46.00	QP
5		617.021	-8.40	26.37	17.97	-28.03	46.00	QP
6	*	905.212	-3.20	29.66	26.46	-19.54	46.00	QP

Notes:

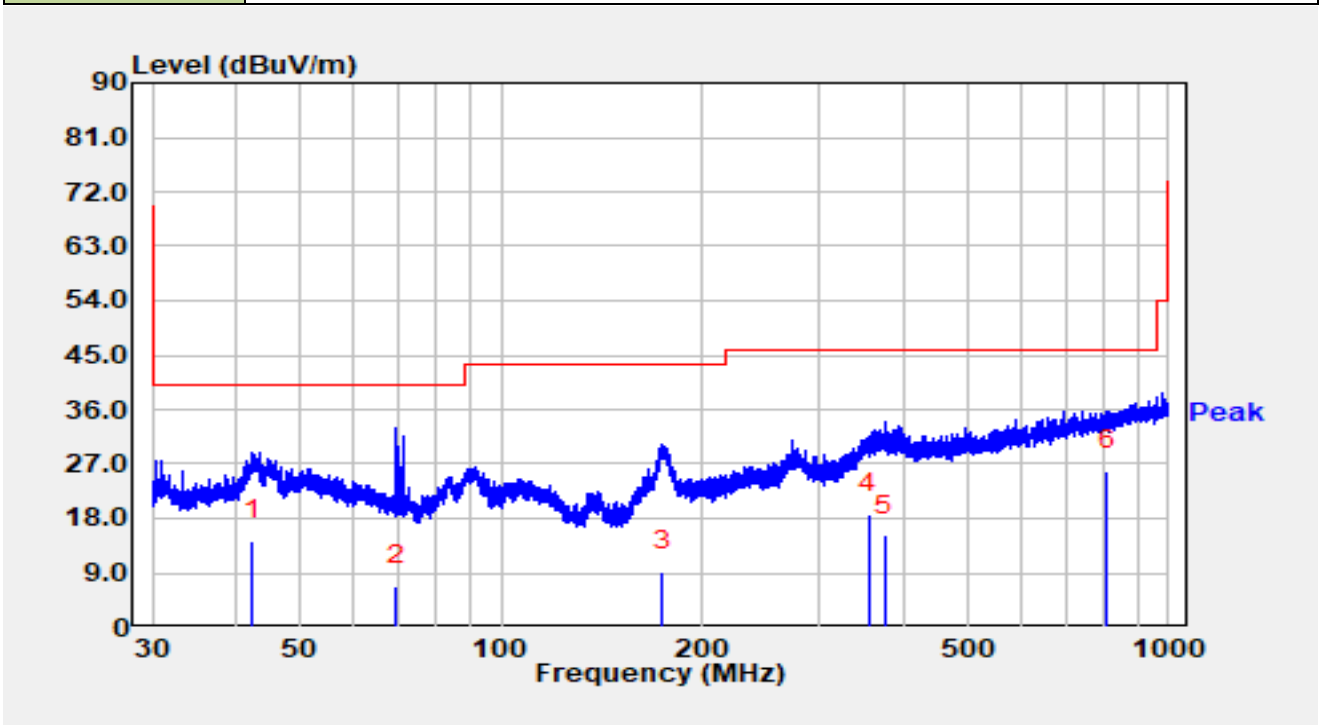
1. " * ", means this data is the worst emission level.

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

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

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

Site	WJ-AC2	Test Date	2025-02-07
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15.209_RSE(3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07097	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5785MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		42.302	-4.70	19.10	14.40	-25.60	40.00	QP
2		69.649	-8.51	15.37	6.86	-33.14	40.00	QP
3		174.241	-5.90	15.13	9.23	-34.27	43.50	QP
4		354.805	-2.90	21.69	18.79	-27.21	46.00	QP
5		375.280	-6.60	21.78	15.18	-30.82	46.00	QP
6	*	807.429	-2.60	28.46	25.86	-20.14	46.00	QP

Notes:

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

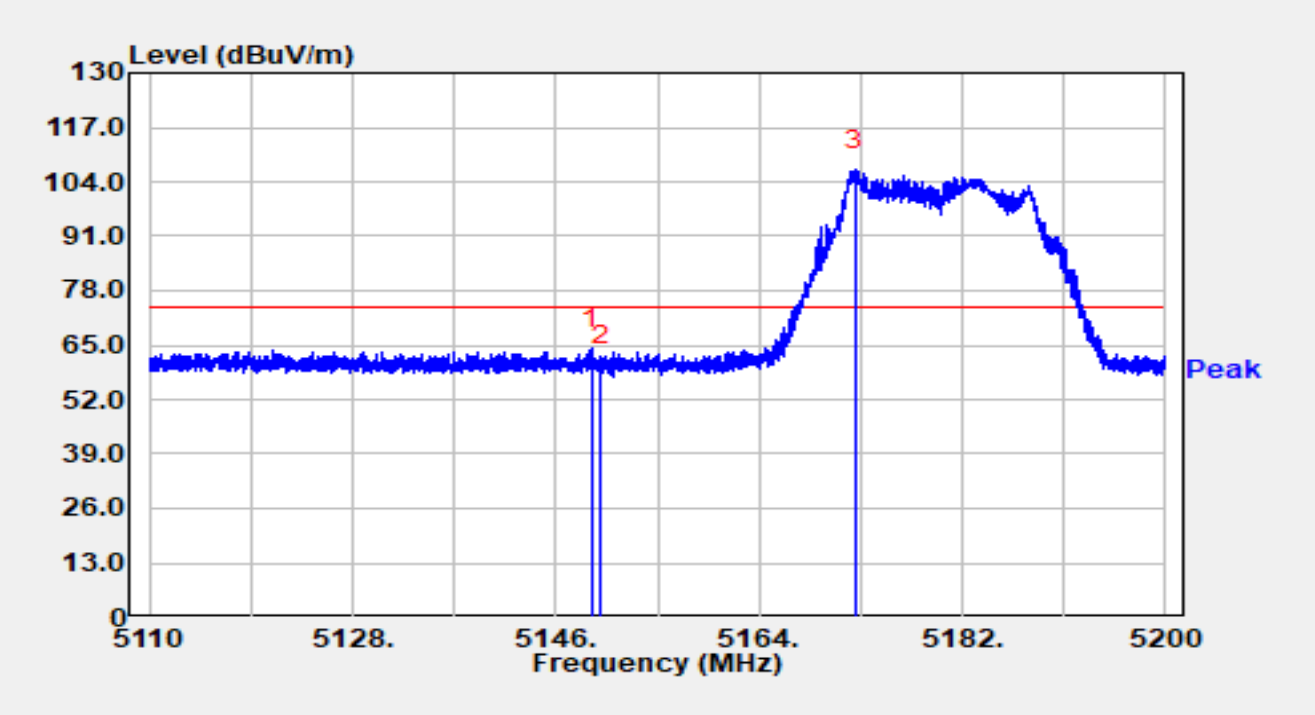
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

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

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

A.8 Radiated Restricted Band Edge Test Result

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5149.150	48.11	16.00	64.10	-9.90	74.00	Peak
2		5150.000	44.02	16.00	60.01	-13.99	74.00	Peak
3		5172.460	90.97	15.97	106.93	N/A	N/A	Peak

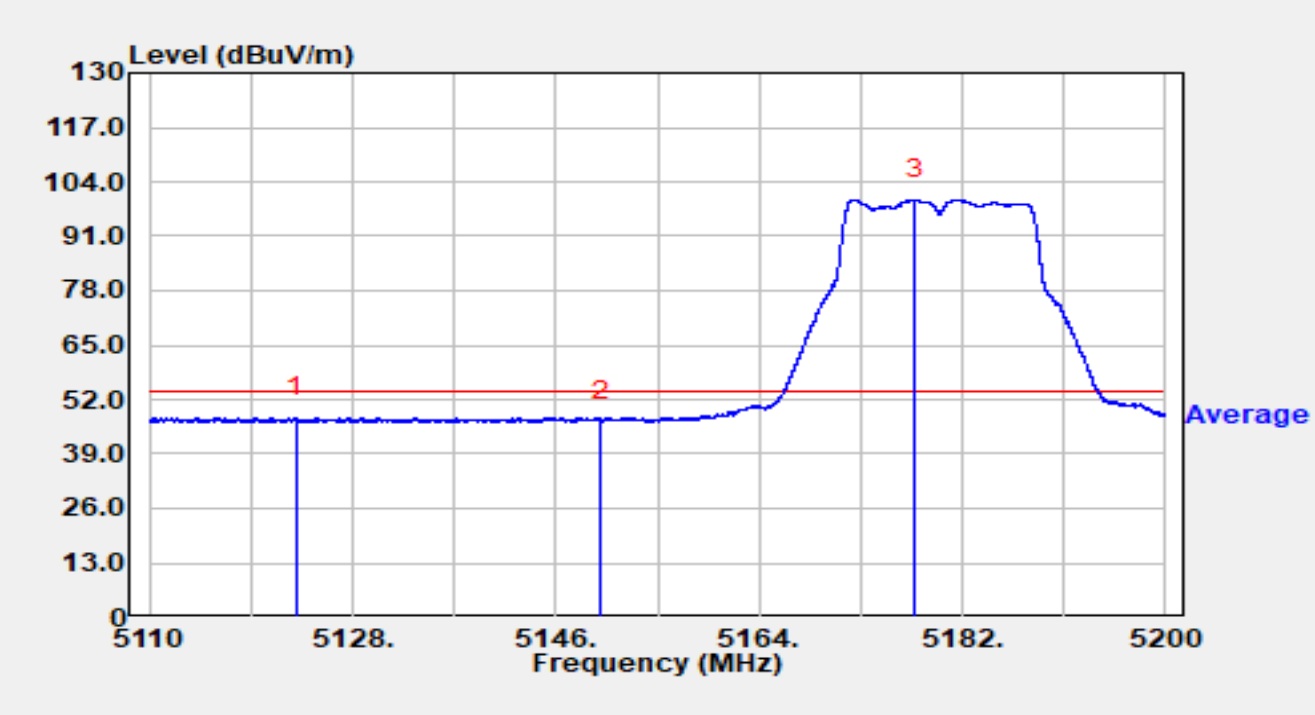
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5122.987	31.58	16.05	47.63	-6.37	54.00	Average
2		5150.000	30.92	16.00	46.92	-7.08	54.00	Average
3		5177.797	83.70	15.94	99.65	N/A	N/A	Average

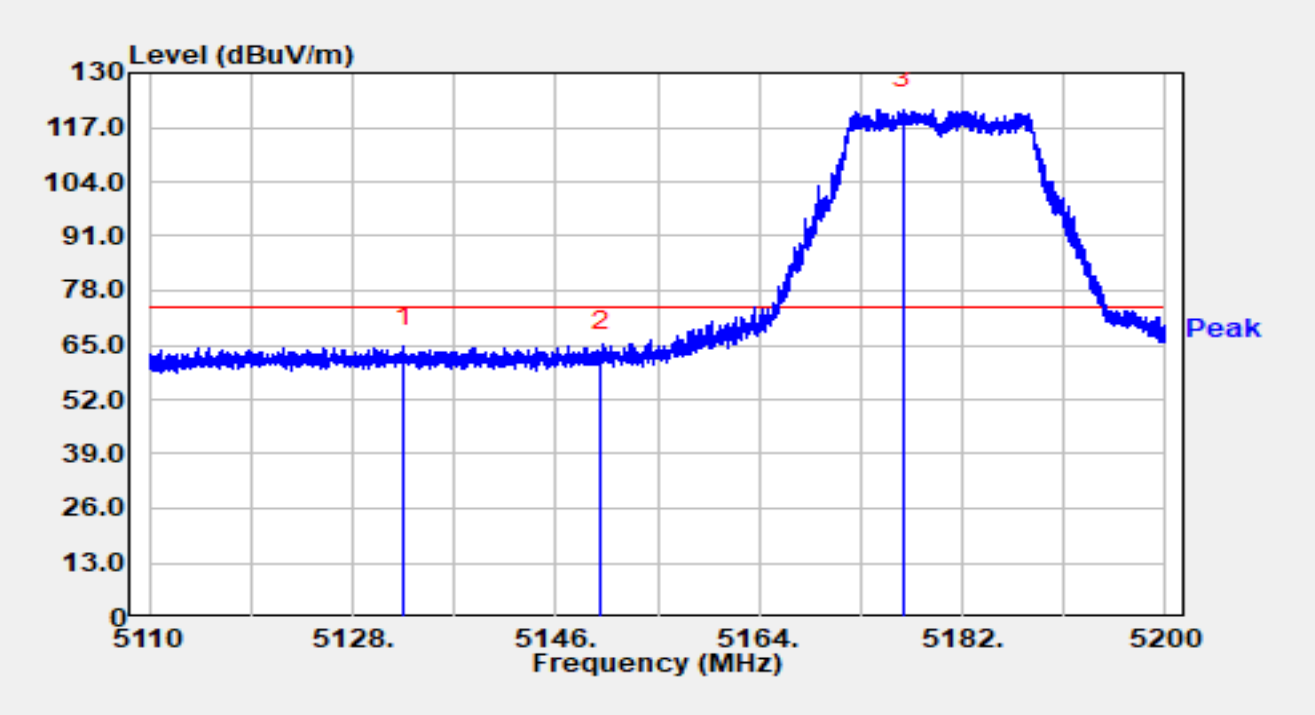
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5132.500	48.79	15.96	64.75	-9.25	74.00	Peak
2		5150.000	47.35	16.00	63.35	-10.65	74.00	Peak
3		5176.798	105.41	15.95	121.36	N/A	N/A	Peak

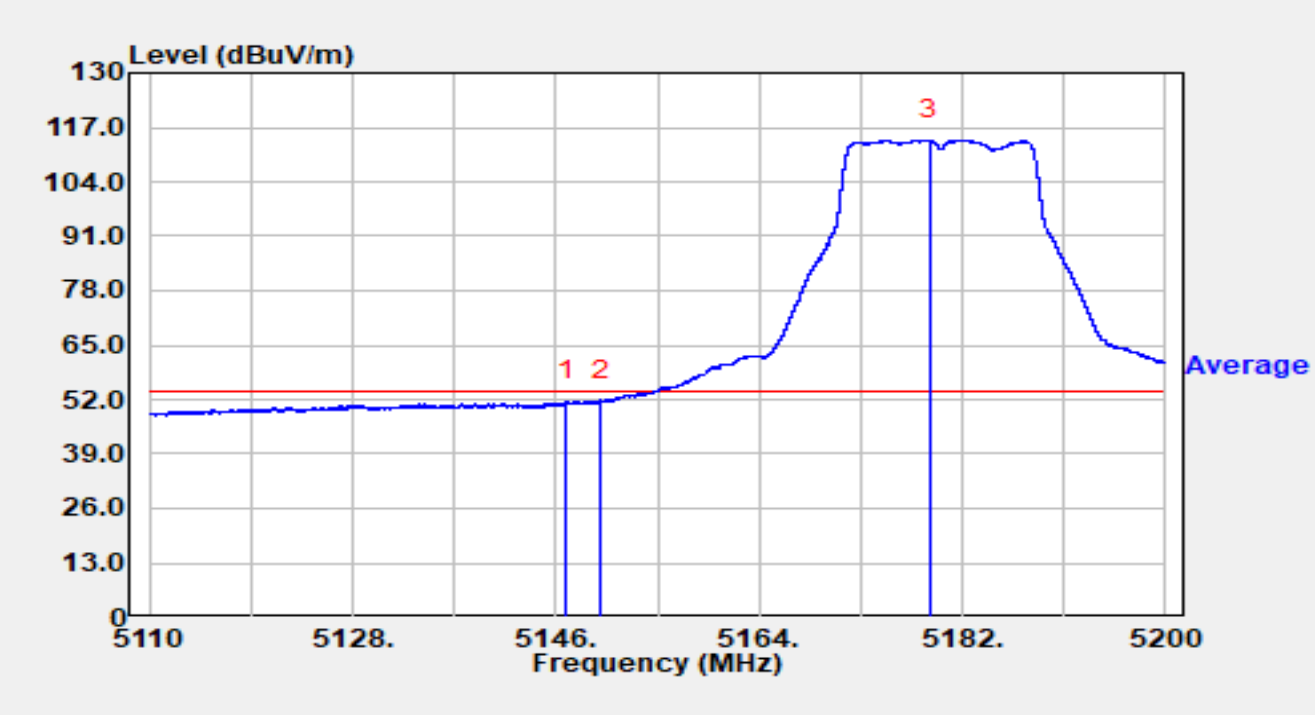
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5146.927	35.62	15.99	51.61	-2.39	54.00	Average
2		5150.000	35.52	16.00	51.51	-2.49	54.00	Average
3		5179.129	98.12	15.94	114.05	N/A	N/A	Average

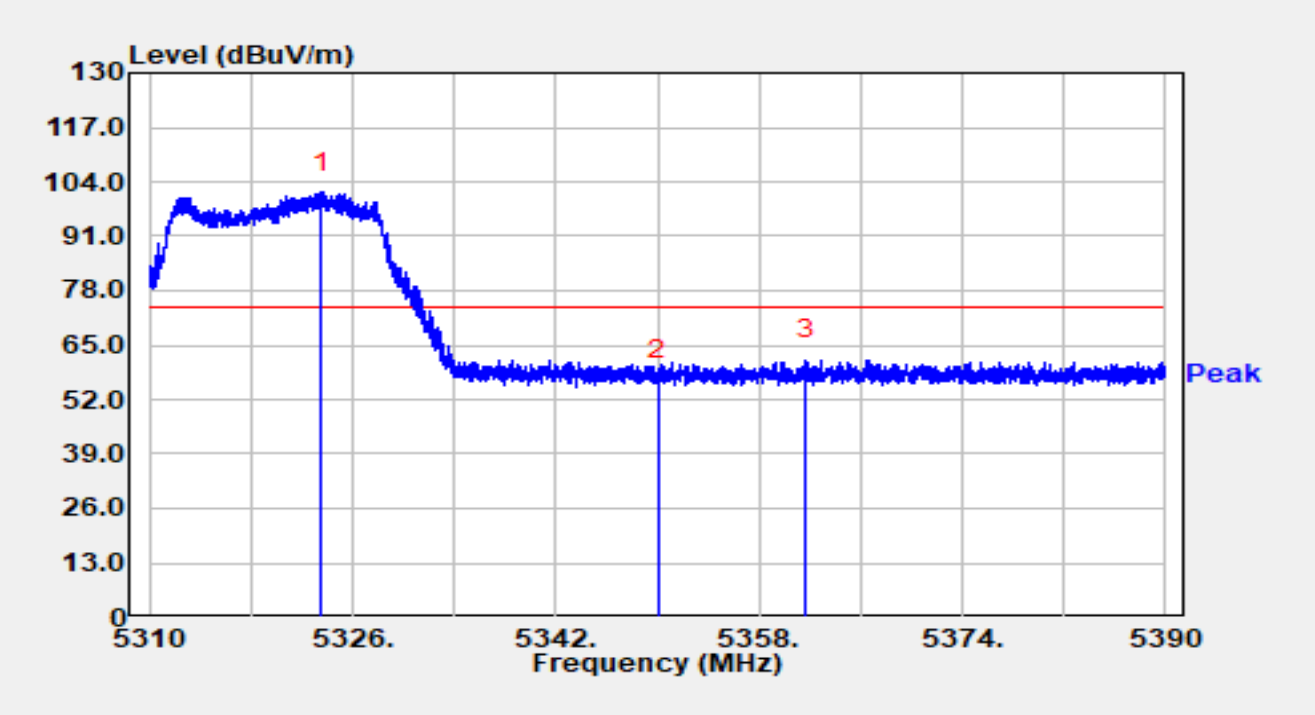
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5323.592	85.69	15.80	101.49	N/A	N/A	Peak
2		5350.000	40.75	15.68	56.43	-17.57	74.00	Peak
3	*	5361.728	45.91	15.64	61.55	-12.45	74.00	Peak

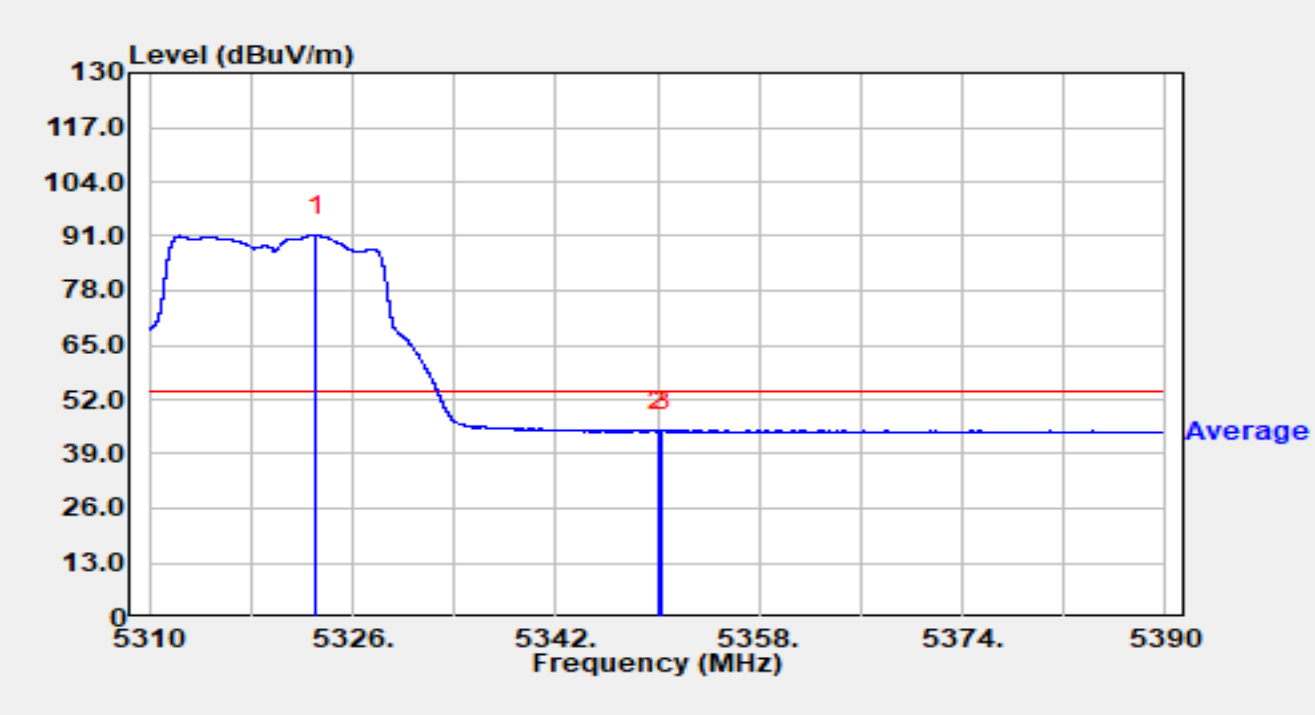
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5323.072	75.41	15.80	91.21	N/A	N/A	Average
2		5350.000	28.78	15.68	44.46	-9.54	54.00	Average
3	*	5350.320	28.88	15.68	44.55	-9.45	54.00	Average

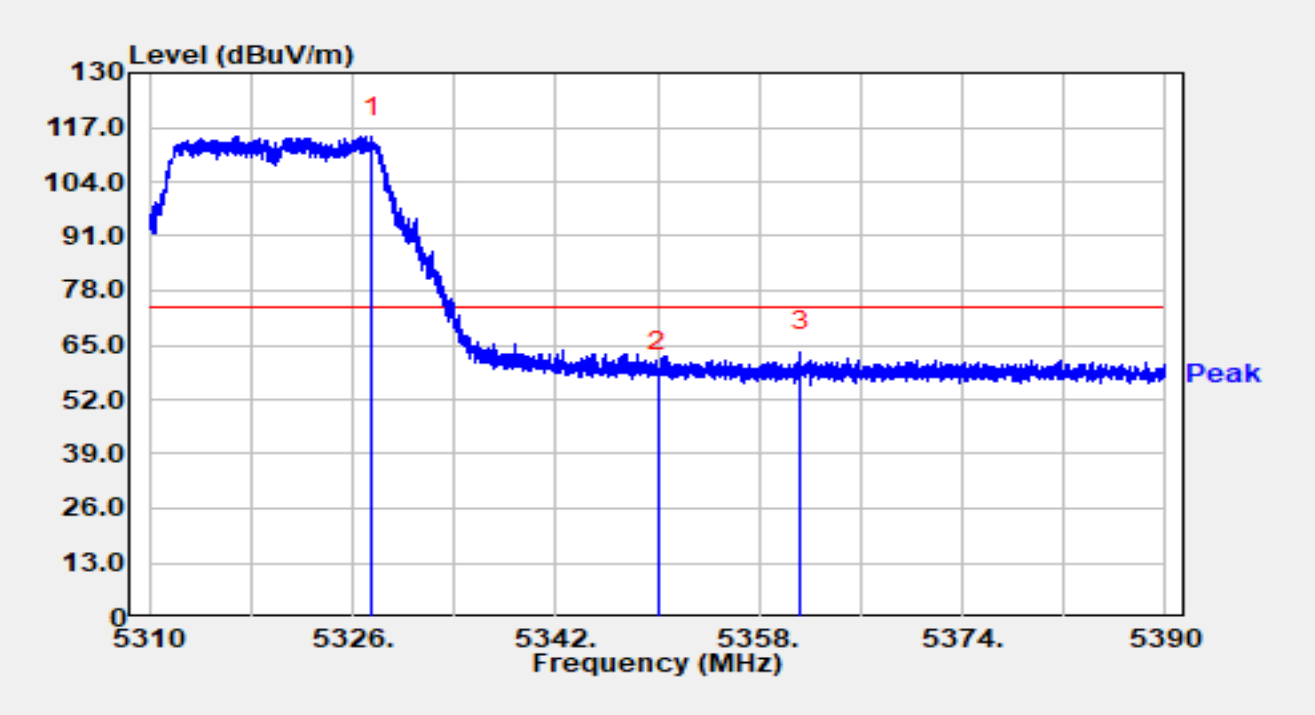
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5327.480	98.81	15.80	114.61	N/A	N/A	Peak
2		5350.000	42.93	15.68	58.61	-15.39	74.00	Peak
3	*	5361.272	47.80	15.64	63.45	-10.55	74.00	Peak

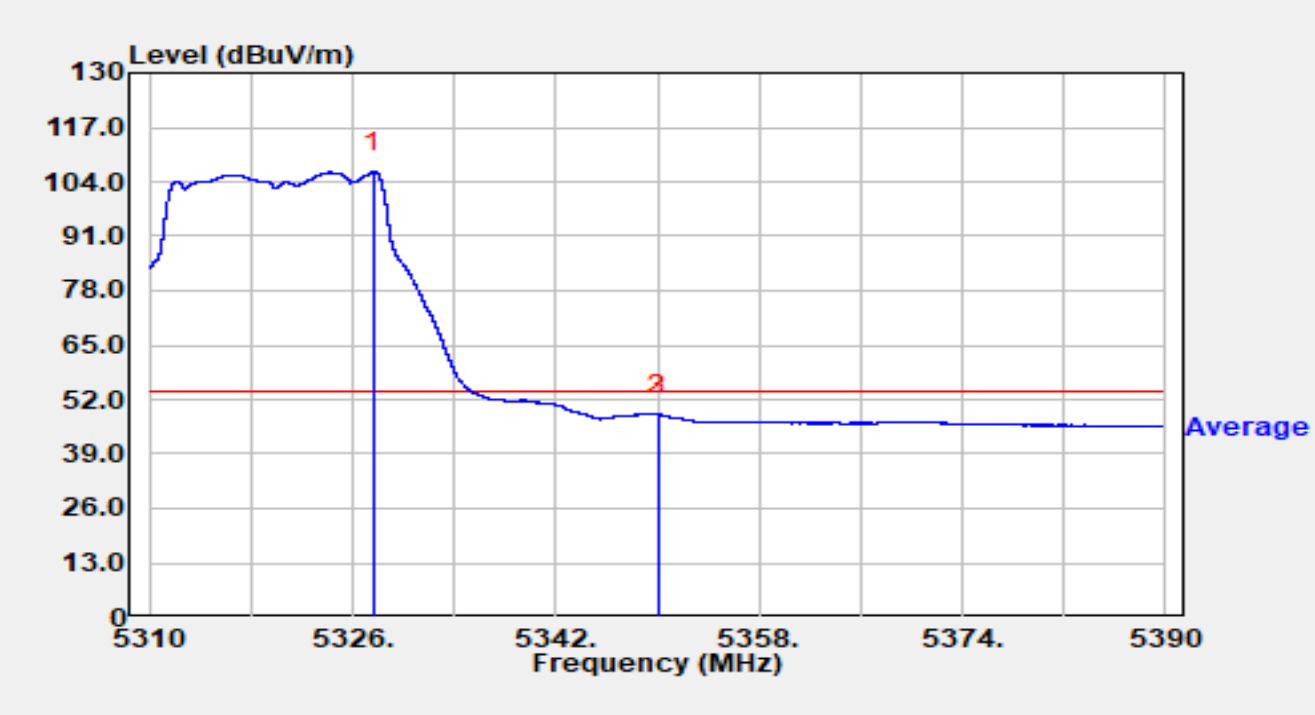
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5327.672	90.48	15.80	106.28	N/A	N/A	Average
2		5350.000	32.78	15.68	48.46	-5.54	54.00	Average
3	*	5350.048	32.85	15.68	48.53	-5.47	54.00	Average

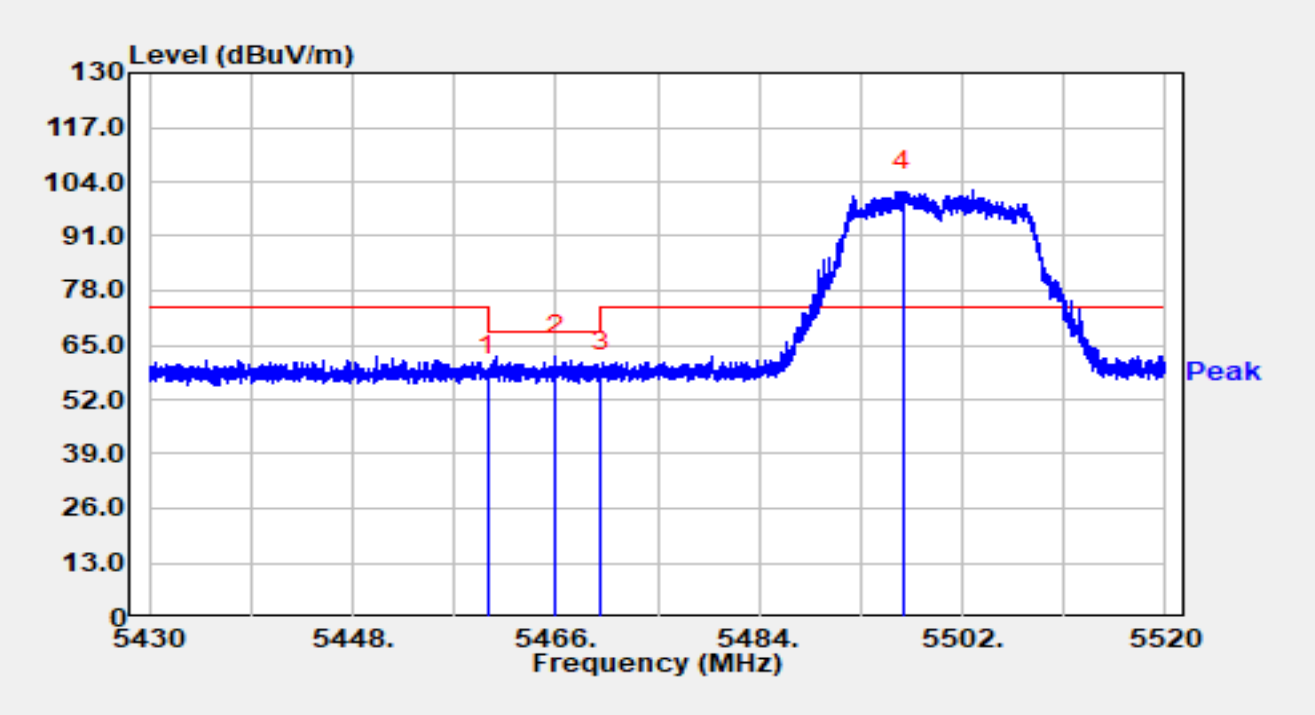
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	41.55	16.02	57.57	-10.63	68.20	Peak
2	*	5466.009	46.49	16.00	62.49	-5.71	68.20	Peak
3		5470.000	42.69	15.98	58.67	-9.53	68.20	Peak
4		5496.771	85.50	16.14	101.64	N/A	N/A	Peak

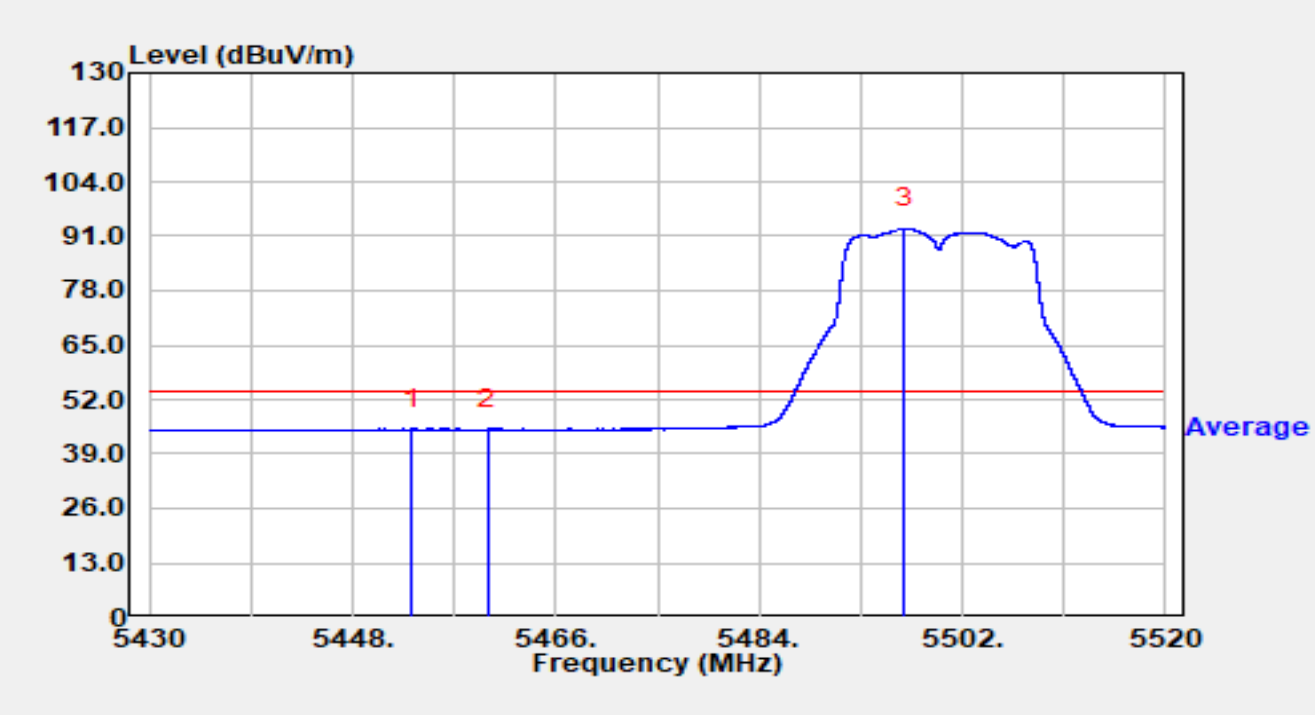
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5453.301	28.94	16.03	44.97	-9.03	54.00	Average
2		5460.000	28.82	16.02	44.84	-9.16	54.00	Average
3		5496.906	76.68	16.15	92.82	N/A	N/A	Average

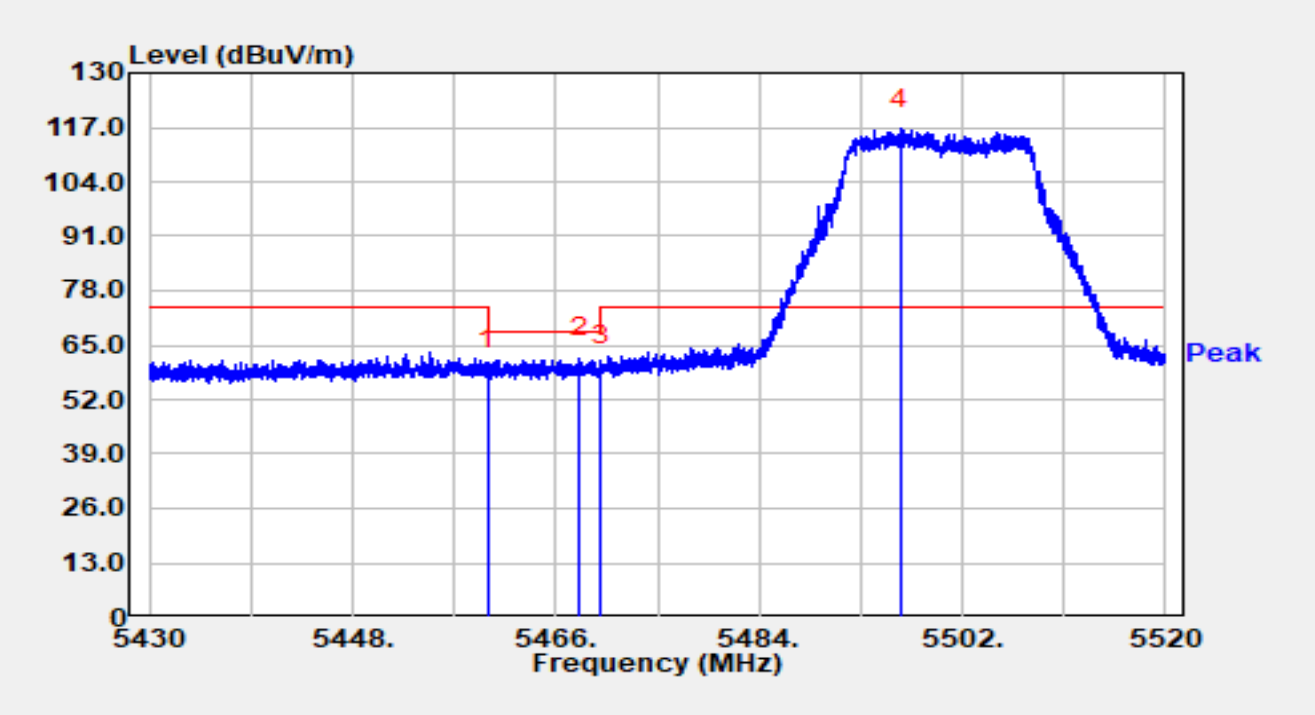
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	42.99	16.02	59.01	-9.19	68.20	Peak
2	*	5468.079	45.87	15.99	61.86	-6.34	68.20	Peak
3		5470.000	44.07	15.98	60.05	-8.15	68.20	Peak
4		5496.537	100.54	16.14	116.68	N/A	N/A	Peak

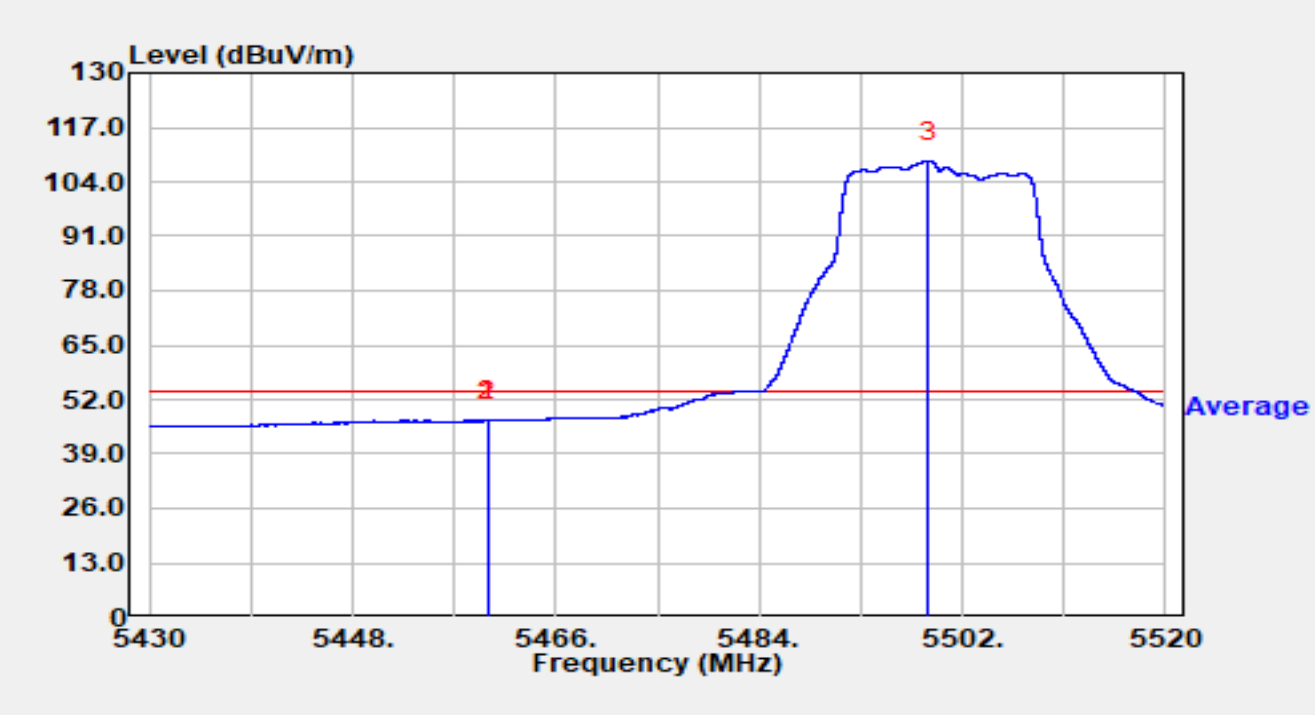
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5459.934	31.06	16.02	47.08	-6.92	54.00	Average
2		5460.000	31.03	16.02	47.05	-6.95	54.00	Average
3		5498.994	92.72	16.17	108.89	N/A	N/A	Average

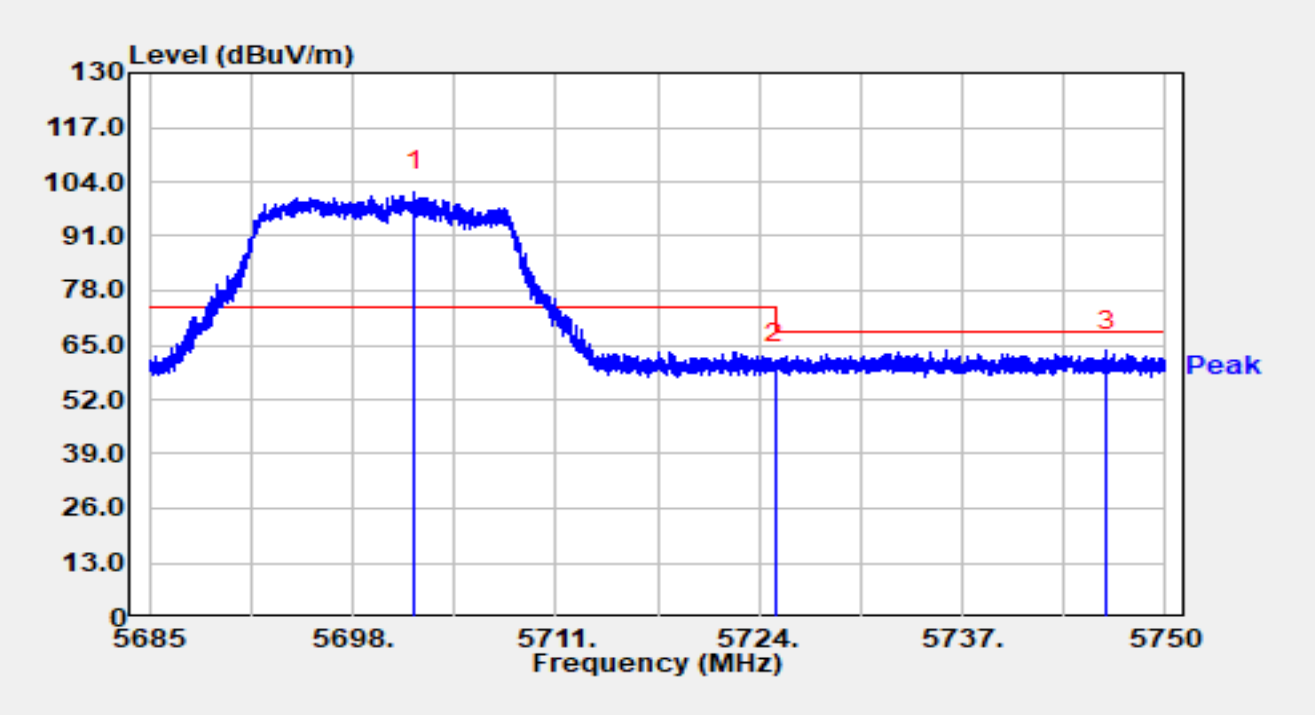
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5701.965	84.92	16.82	101.74	N/A	N/A	Peak
2		5725.000	43.81	16.92	60.74	-7.46	68.20	Peak
3	*	5746.217	46.74	16.97	63.71	-4.49	68.20	Peak

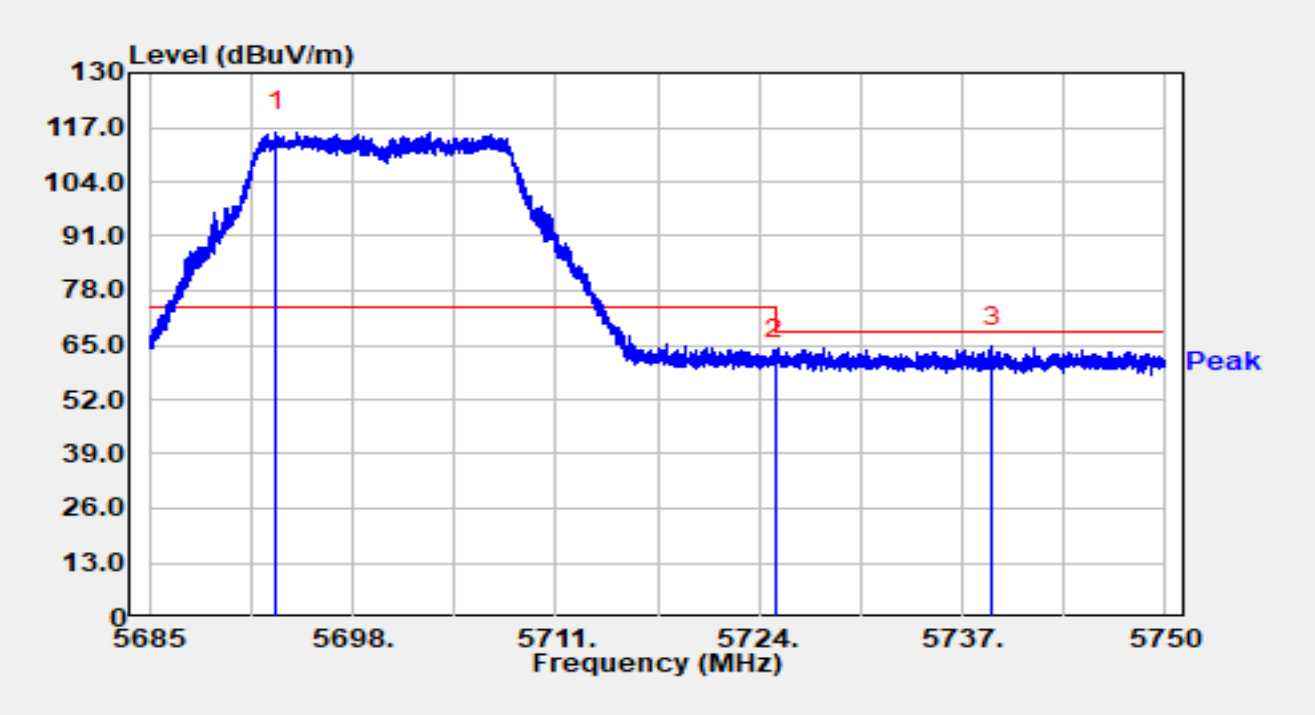
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5693.066	99.23	16.78	116.01	N/A	N/A	Peak
2		5725.000	44.80	16.92	61.73	-6.47	68.20	Peak
3	*	5738.898	47.56	16.95	64.52	-3.68	68.20	Peak

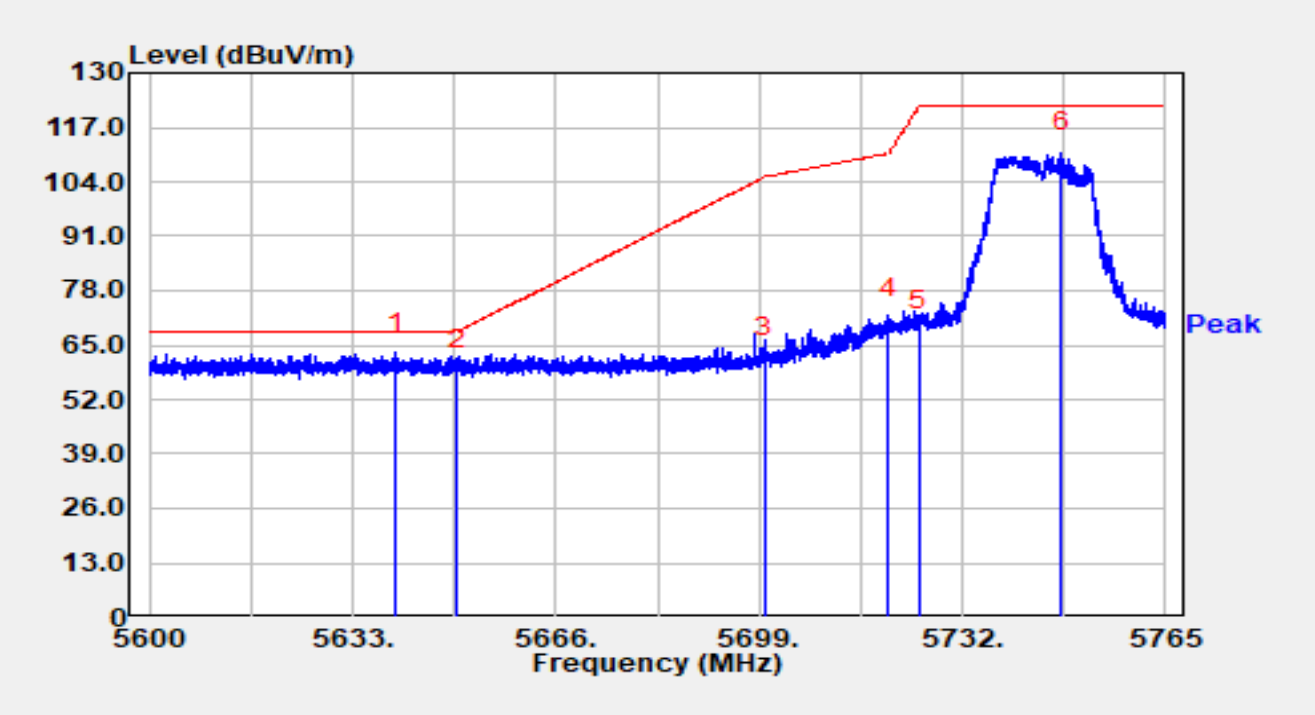
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5639.996	46.51	16.61	63.12	-5.08	68.20	Peak
2		5650.000	42.69	16.65	59.34	-8.86	68.20	Peak
3		5700.000	45.11	16.81	61.92	-43.28	105.20	Peak
4		5720.000	54.58	16.90	71.48	-39.32	110.80	Peak
5		5725.000	51.70	16.92	68.62	-53.58	122.20	Peak
6		5748.137	93.99	16.98	110.97	N/A	N/A	Peak

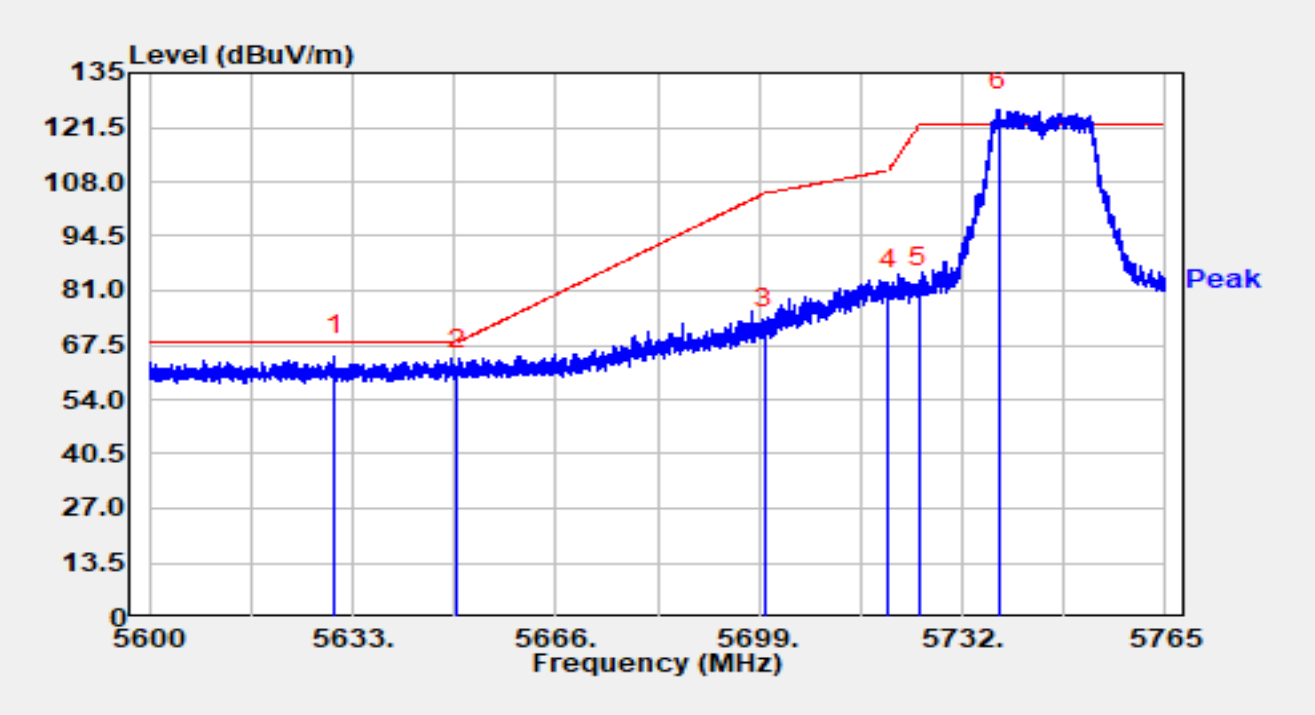
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5630.080	48.20	16.55	64.75	-3.45	68.20	Peak
2		5650.000	44.52	16.65	61.17	-7.03	68.20	Peak
3		5700.000	54.75	16.81	71.56	-33.64	105.20	Peak
4		5720.000	64.32	16.90	81.23	-29.57	110.80	Peak
5		5725.000	64.83	16.92	81.75	-40.45	122.20	Peak
6		5737.841	108.68	16.95	125.63	N/A	N/A	Peak

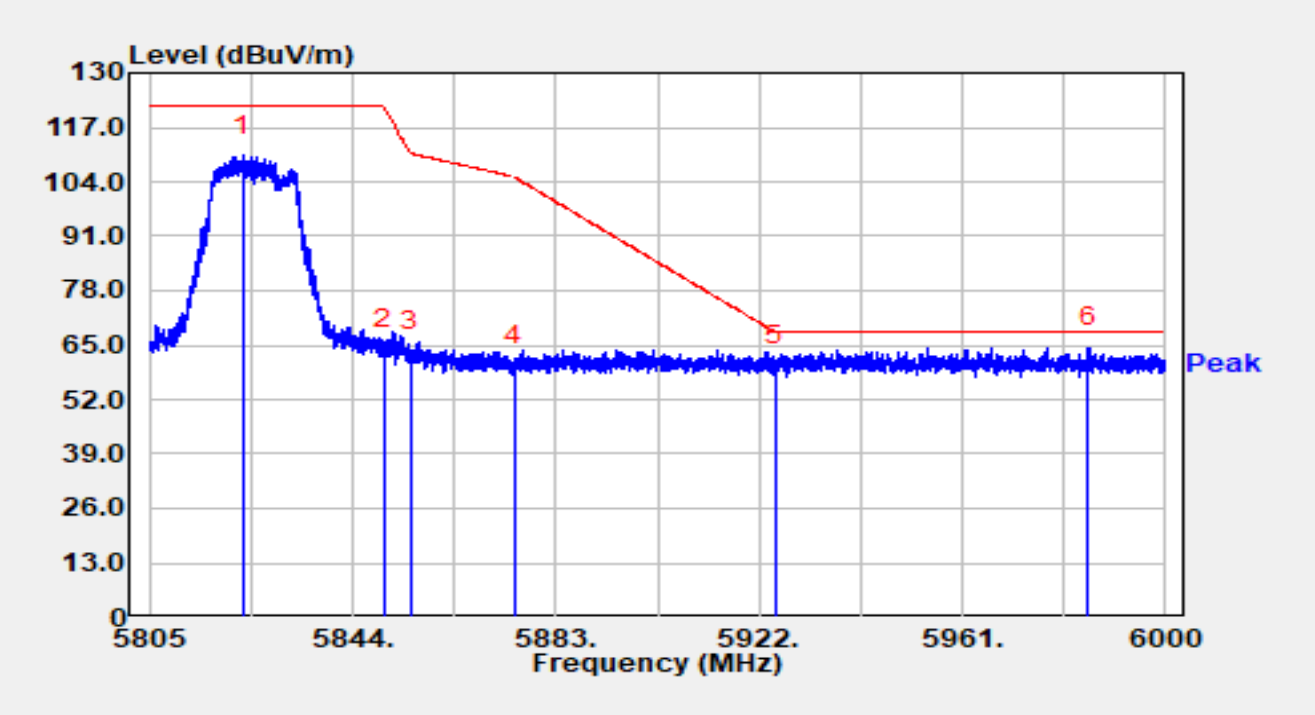
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5822.979	92.80	17.37	110.17	N/A	N/A	Peak
2		5850.000	46.51	17.31	63.82	-58.38	122.20	Peak
3		5855.000	45.98	17.32	63.31	-47.49	110.80	Peak
4		5875.000	42.79	17.38	60.17	-45.03	105.20	Peak
5		5925.000	42.53	17.36	59.90	-8.30	68.20	Peak
6	*	5985.219	46.85	17.53	64.37	-3.83	68.20	Peak

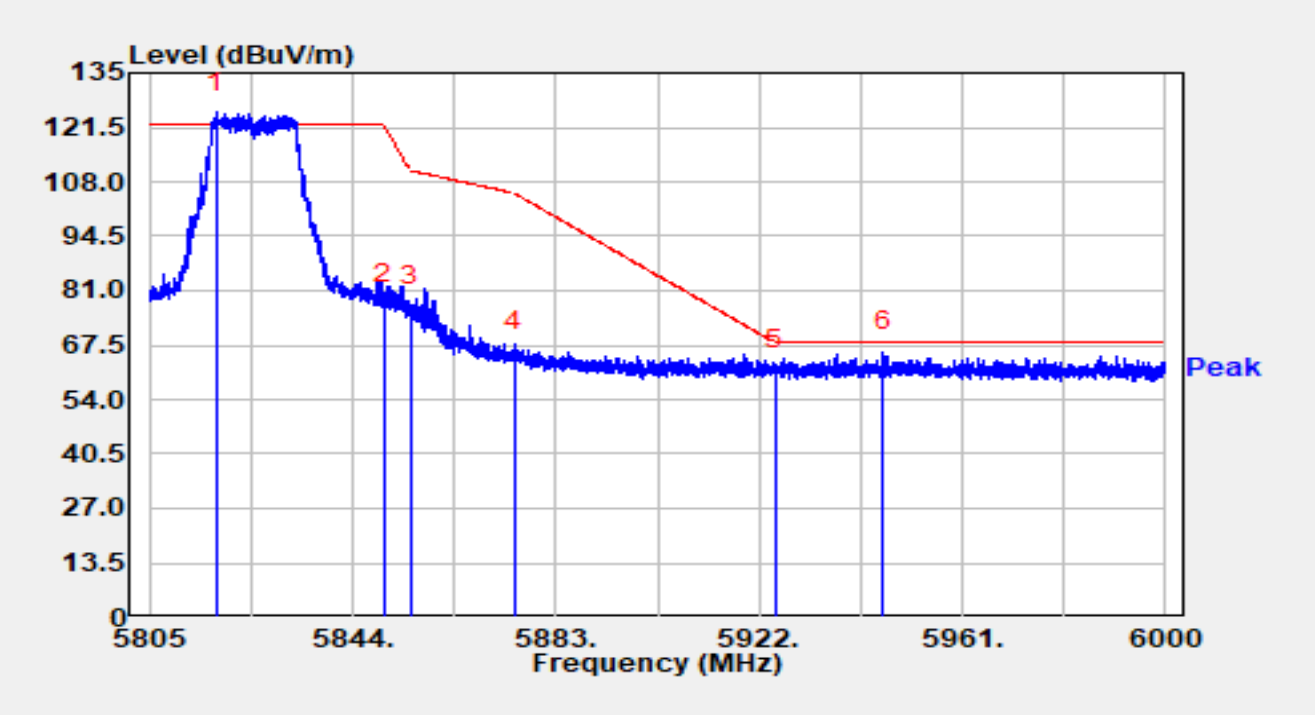
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5817.772	107.88	17.37	125.26	N/A	N/A	Peak
2		5850.000	60.39	17.31	77.71	-44.49	122.20	Peak
3		5855.000	59.84	17.32	77.16	-33.64	110.80	Peak
4		5875.000	48.46	17.38	65.84	-39.36	105.20	Peak
5		5925.000	43.80	17.36	61.16	-7.04	68.20	Peak
6	*	5945.888	48.43	17.44	65.87	-2.33	68.20	Peak

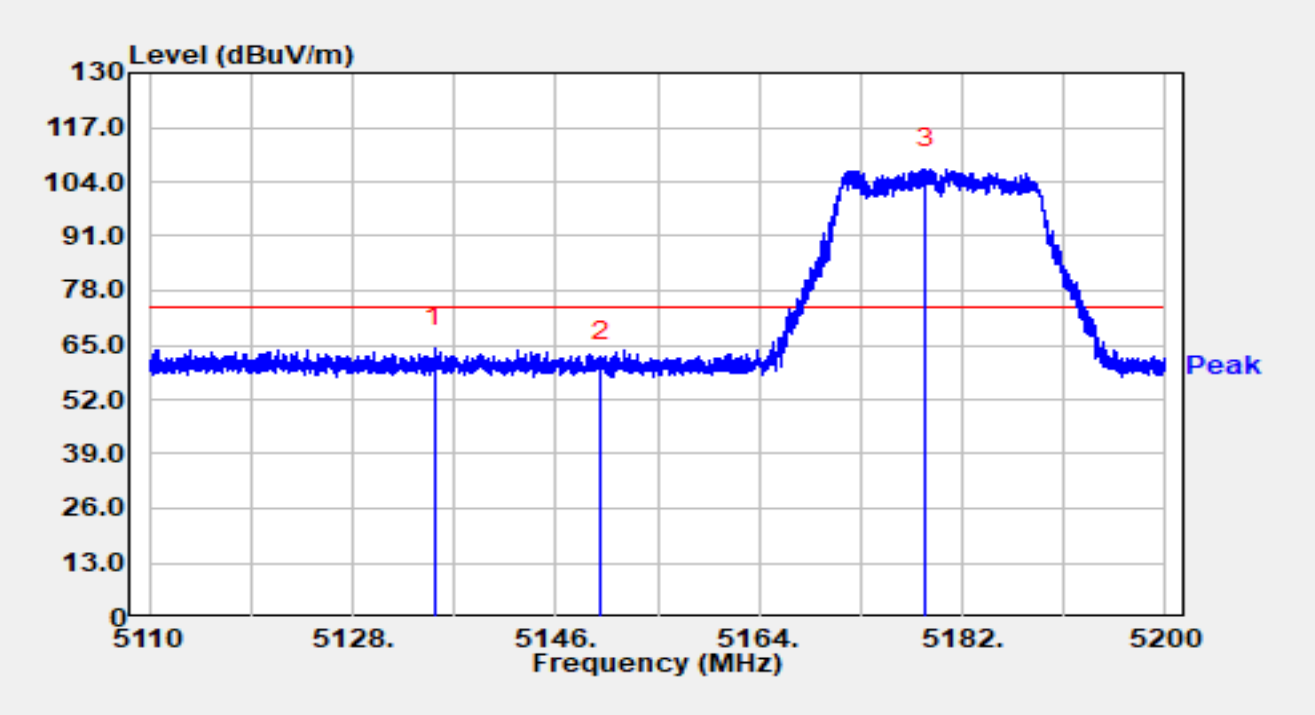
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5135.281	48.44	15.97	64.41	-9.59	74.00	Peak
2		5150.000	45.19	16.00	61.18	-12.82	74.00	Peak
3		5178.796	91.22	15.94	107.16	N/A	N/A	Peak

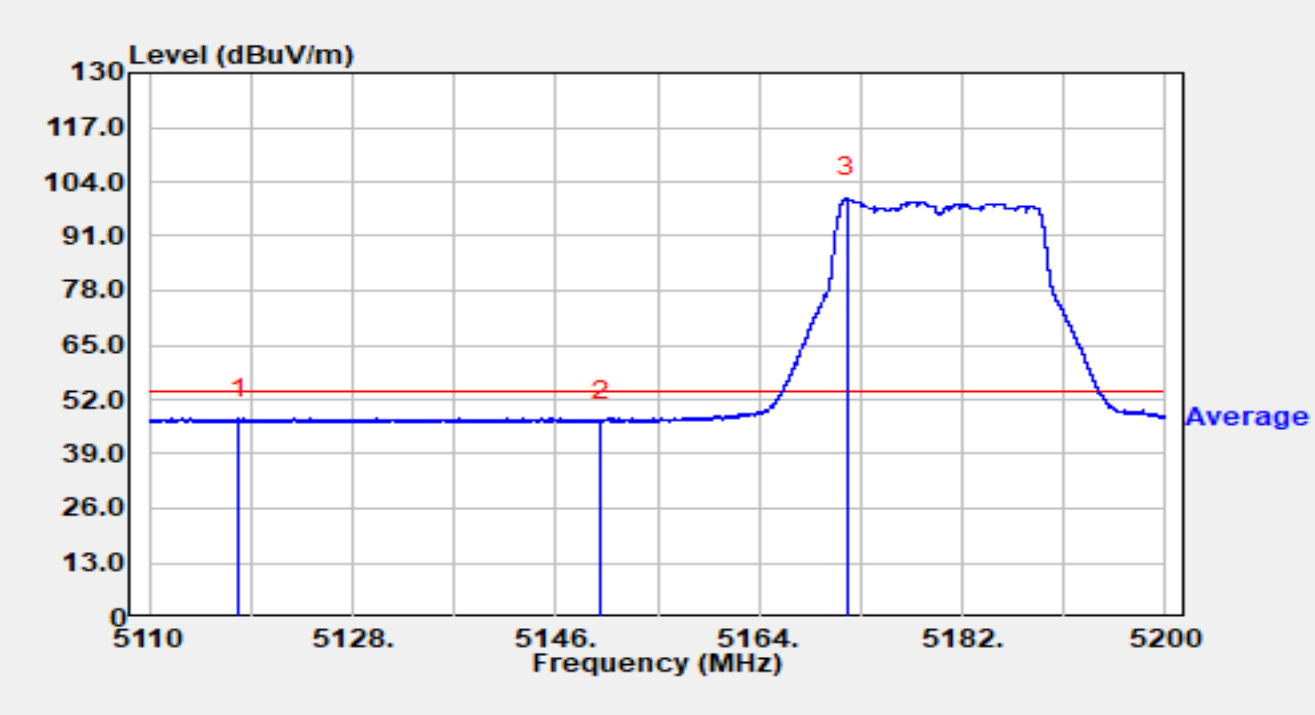
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5117.902	31.36	16.11	47.47	-6.53	54.00	Average
2		5150.000	30.79	16.00	46.78	-7.22	54.00	Average
3		5171.821	84.31	15.97	100.28	N/A	N/A	Average

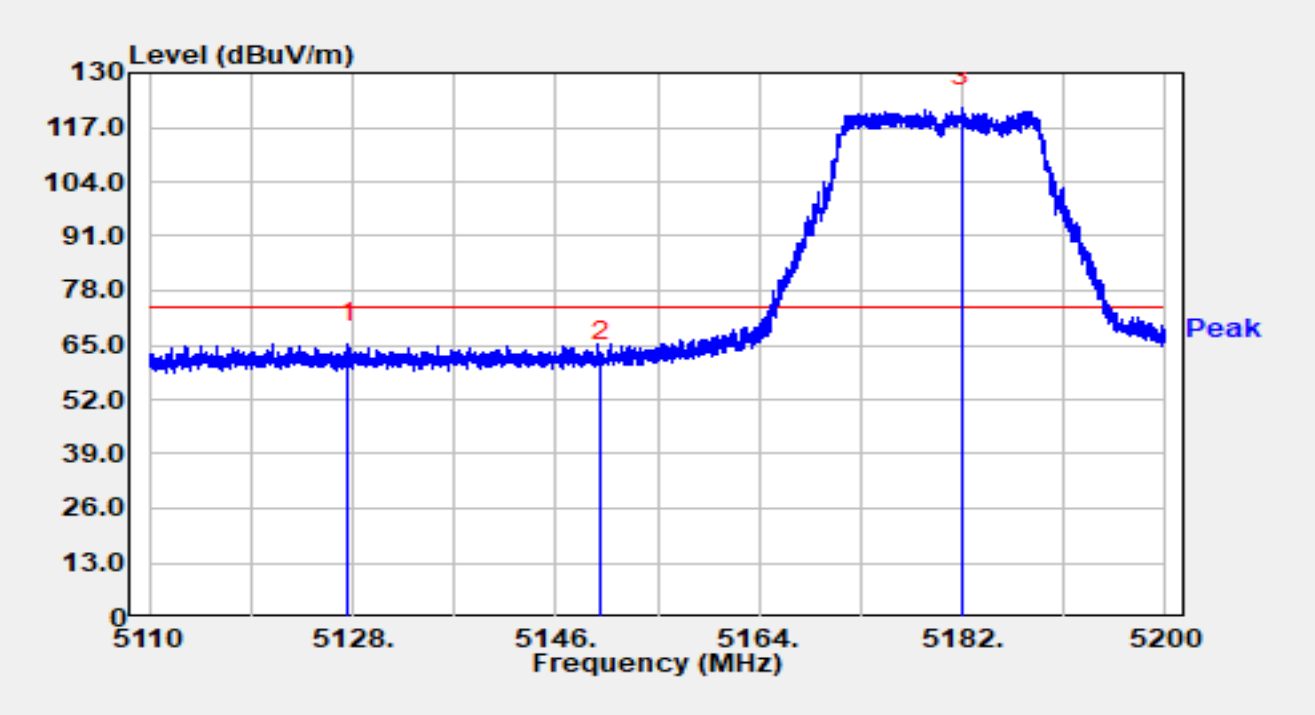
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5127.631	49.31	16.00	65.31	-8.69	74.00	Peak
2		5150.000	44.87	16.00	60.87	-13.13	74.00	Peak
3		5181.919	105.79	15.92	121.72	N/A	N/A	Peak

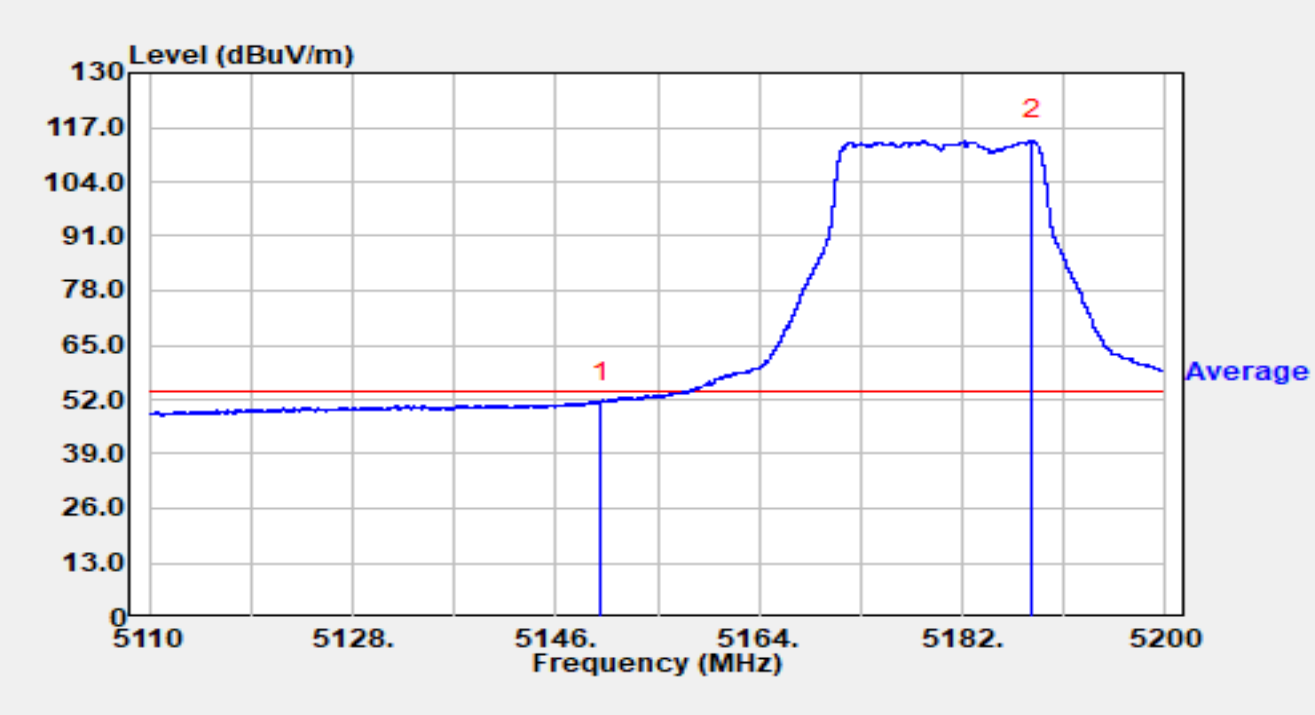
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	35.19	16.00	51.18	-2.82	54.00	Average
2		5188.138	97.91	15.94	113.85	N/A	N/A	Average

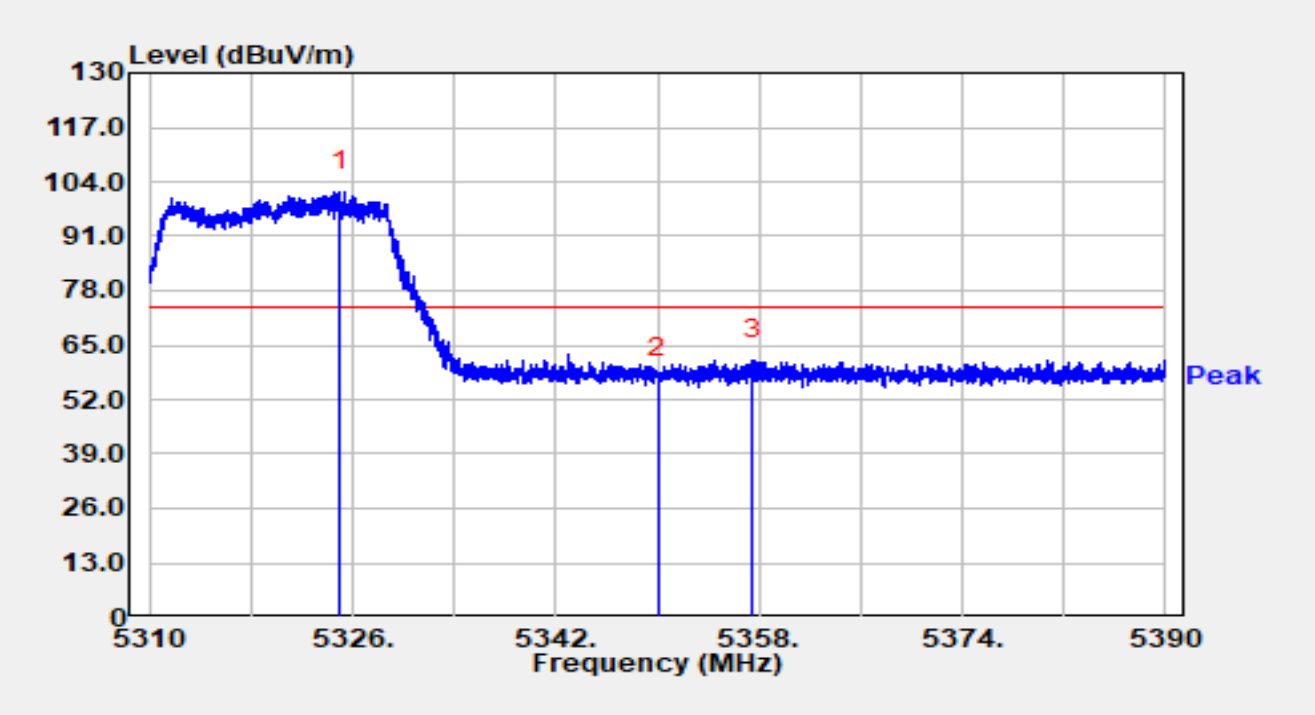
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5325.016	85.97	15.80	101.77	N/A	N/A	Peak
2		5350.000	41.58	15.68	57.26	-16.74	74.00	Peak
3	*	5357.544	45.84	15.66	61.50	-12.50	74.00	Peak

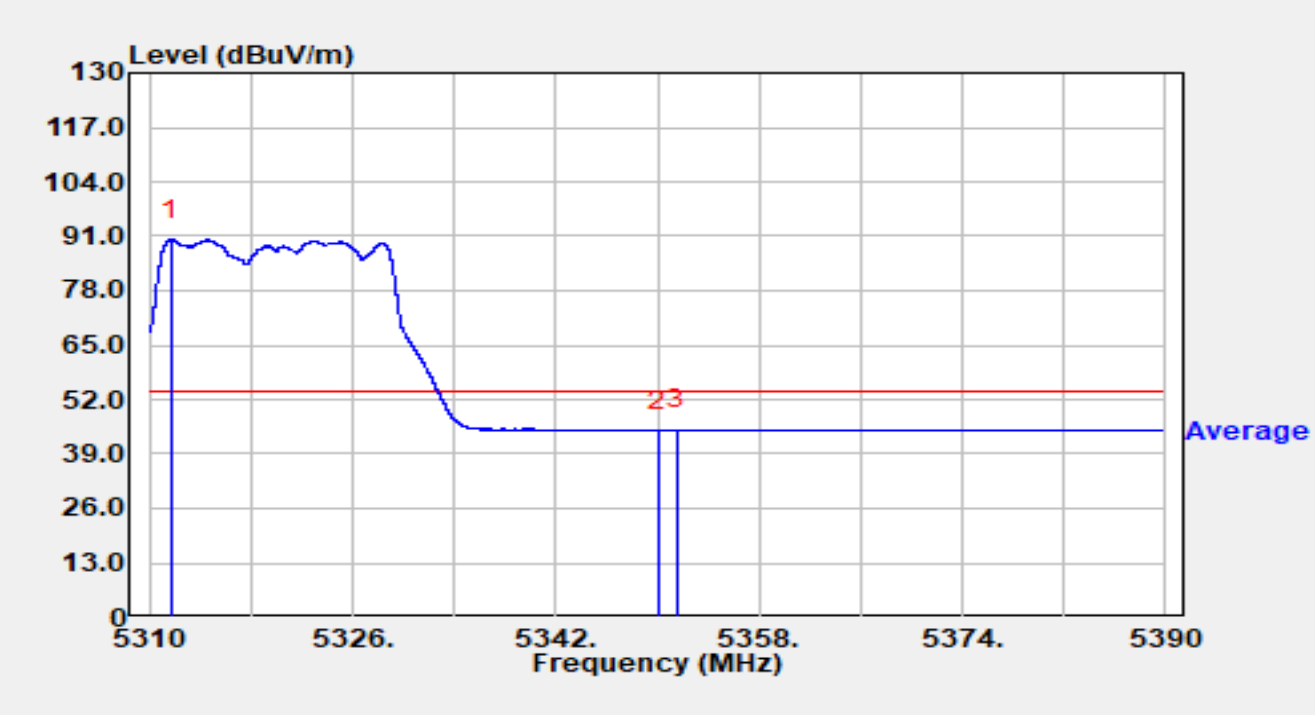
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5311.696	74.35	15.77	90.12	N/A	N/A	Average
2		5350.000	28.96	15.68	44.64	-9.36	54.00	Average
3	*	5351.560	29.08	15.68	44.76	-9.24	54.00	Average

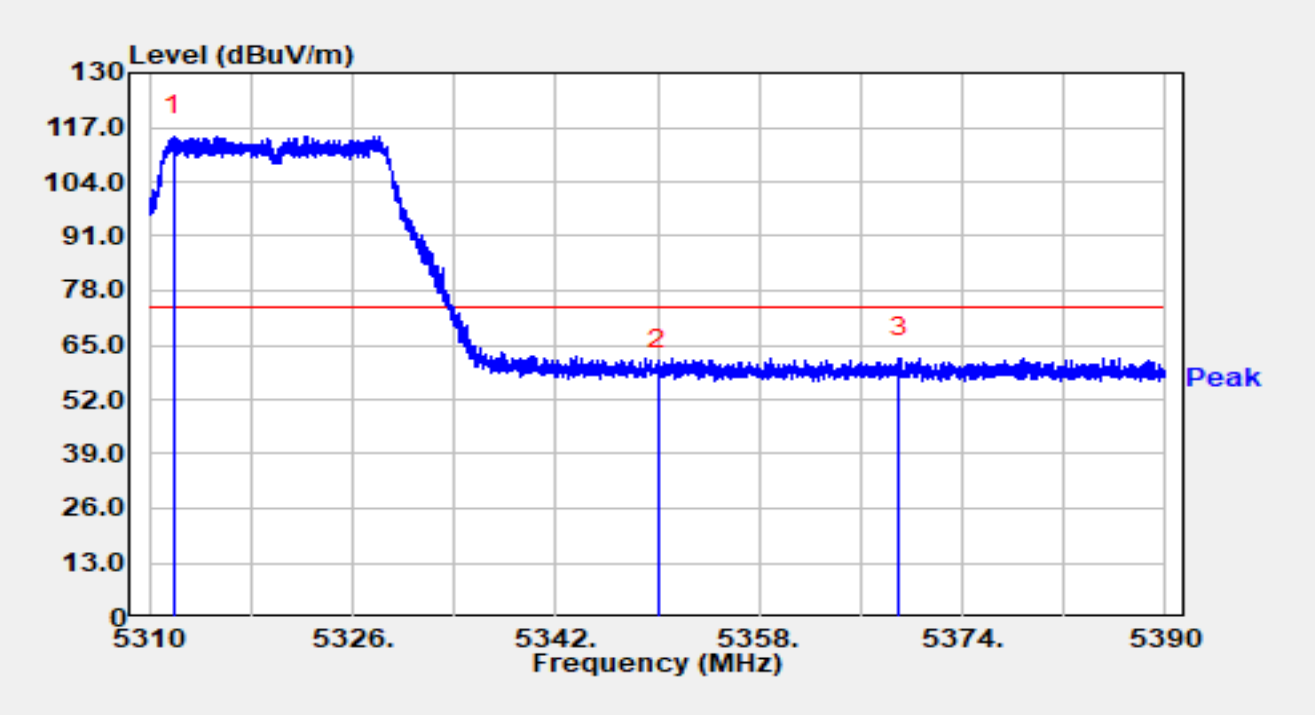
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5311.872	99.15	15.77	114.92	N/A	N/A	Peak
2		5350.000	43.25	15.68	58.93	-15.07	74.00	Peak
3	*	5369.064	46.43	15.61	62.05	-11.95	74.00	Peak

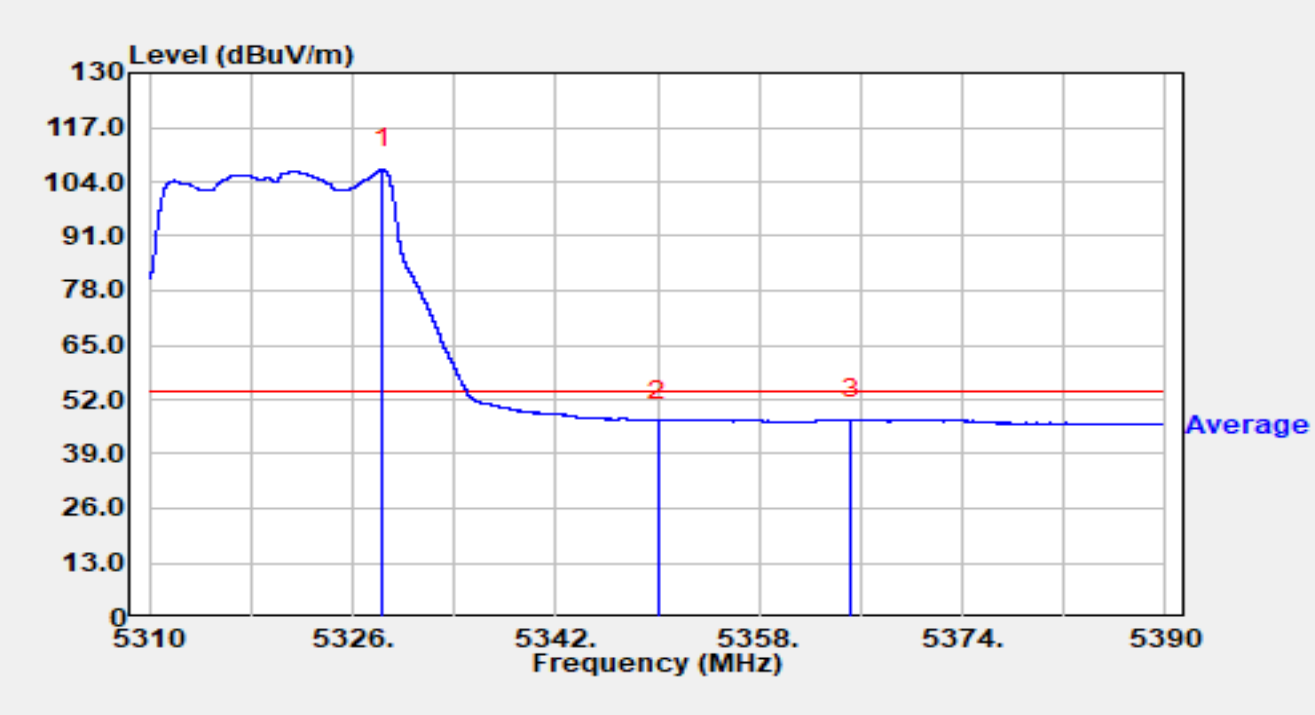
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5328.320	91.15	15.80	106.96	N/A	N/A	Average
2		5350.000	31.27	15.68	46.95	-7.05	54.00	Average
3	*	5365.208	31.67	15.63	47.30	-6.70	54.00	Average

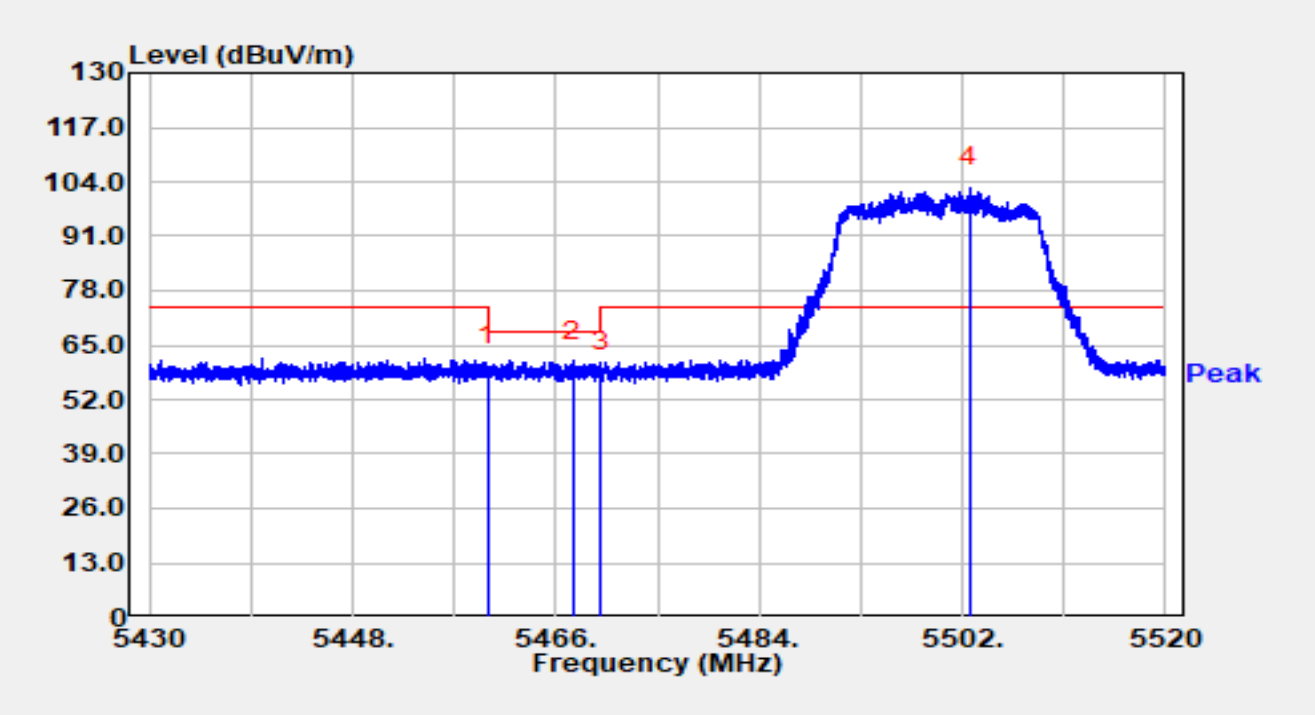
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5460.000	44.00	16.02	60.03	-8.17	68.20	Peak
2	*	5467.467	45.31	15.99	61.30	-6.90	68.20	Peak
3		5470.000	42.46	15.98	58.44	-9.76	68.20	Peak
4		5502.621	86.41	16.21	102.61	N/A	N/A	Peak

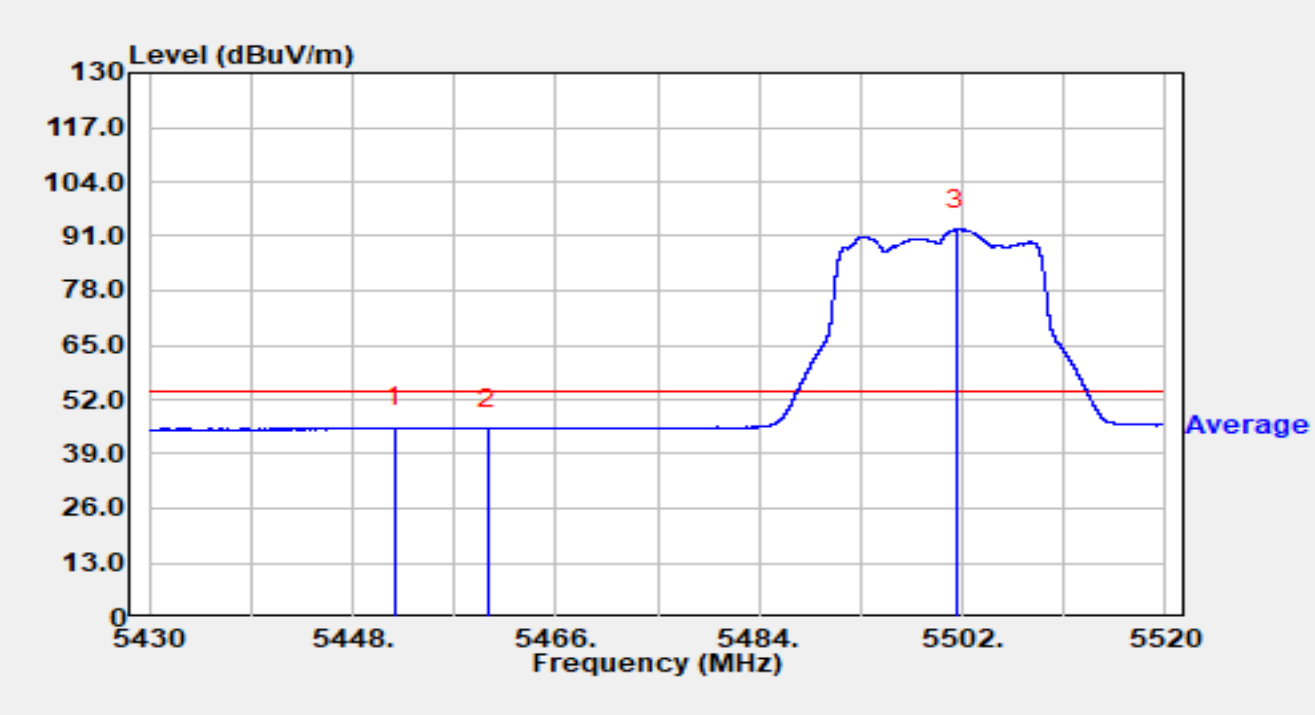
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5451.726	29.19	16.01	45.20	-8.80	54.00	Average
2		5460.000	29.04	16.02	45.06	-8.94	54.00	Average
3		5501.415	76.52	16.19	92.71	N/A	N/A	Average

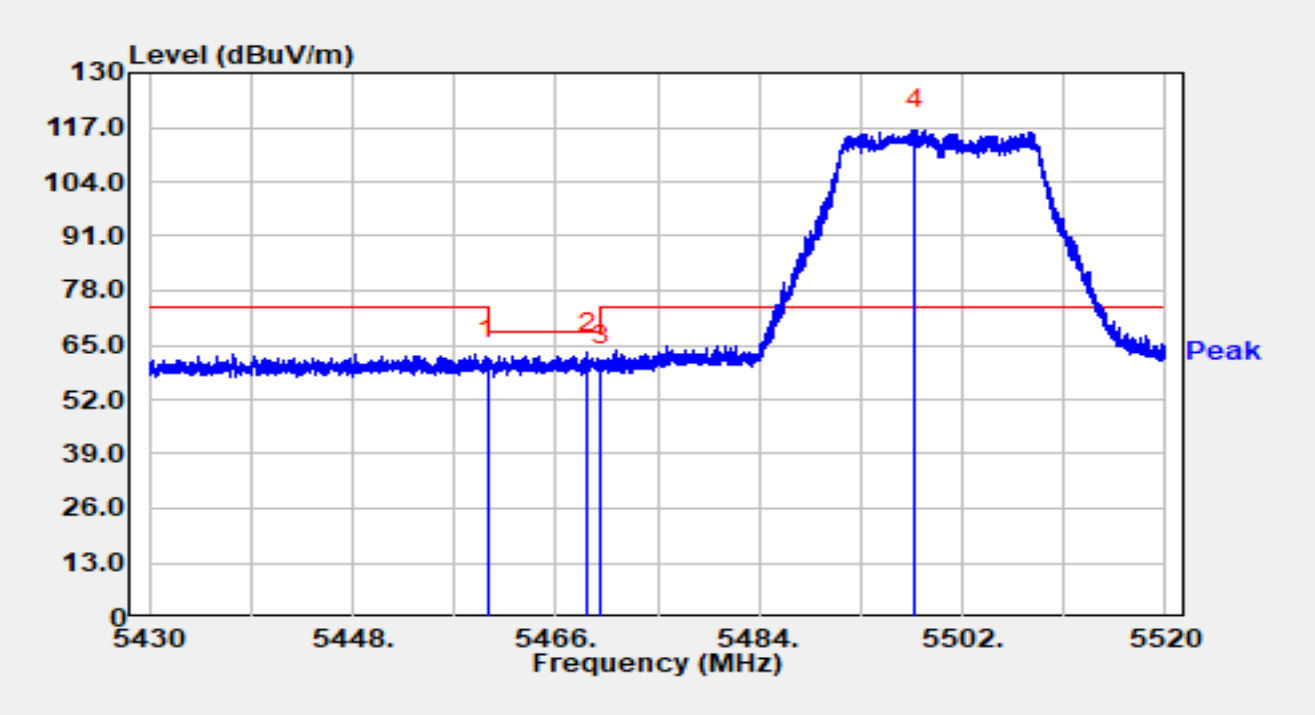
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5460.000	45.68	16.02	61.71	-6.49	68.20	Peak
2	*	5468.844	47.06	15.99	63.04	-5.16	68.20	Peak
3		5470.000	44.24	15.98	60.22	-7.98	68.20	Peak
4		5497.869	100.25	16.16	116.40	N/A	N/A	Peak

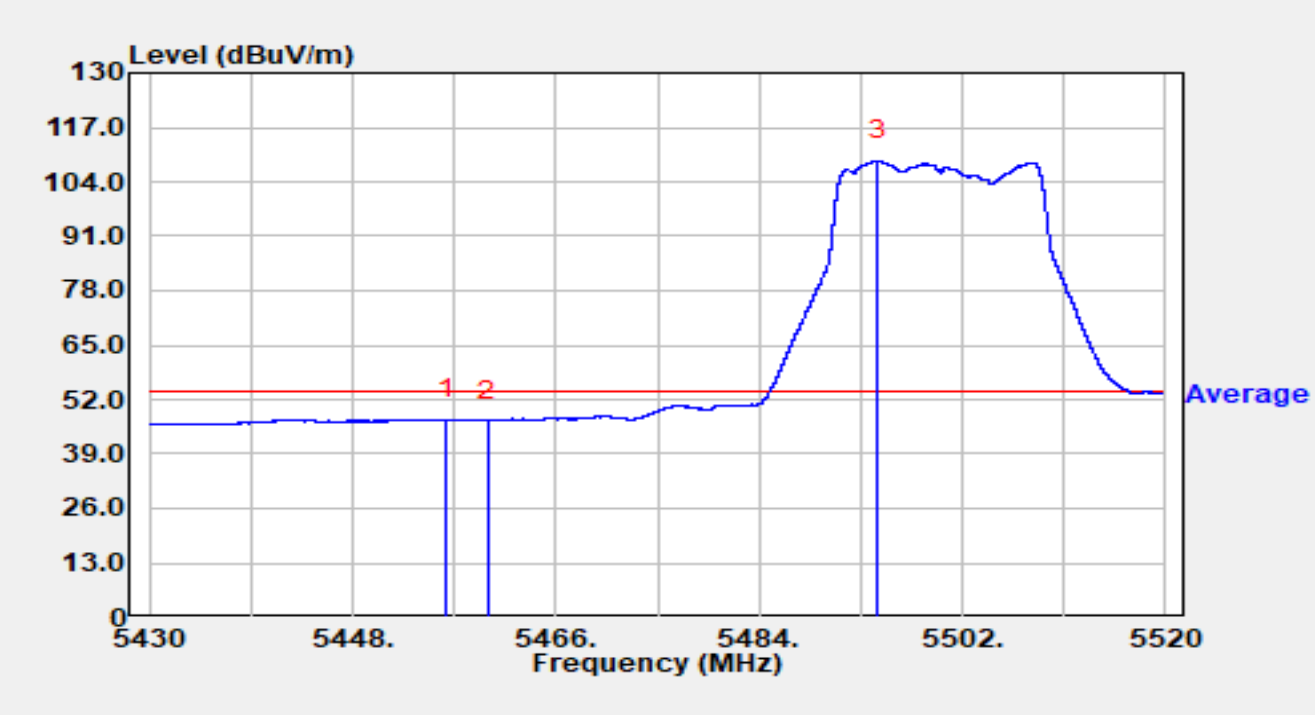
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5456.262	31.29	16.04	47.32	-6.68	54.00	Average
2		5460.000	31.02	16.02	47.04	-6.96	54.00	Average
3		5494.521	92.80	16.12	108.92	N/A	N/A	Average

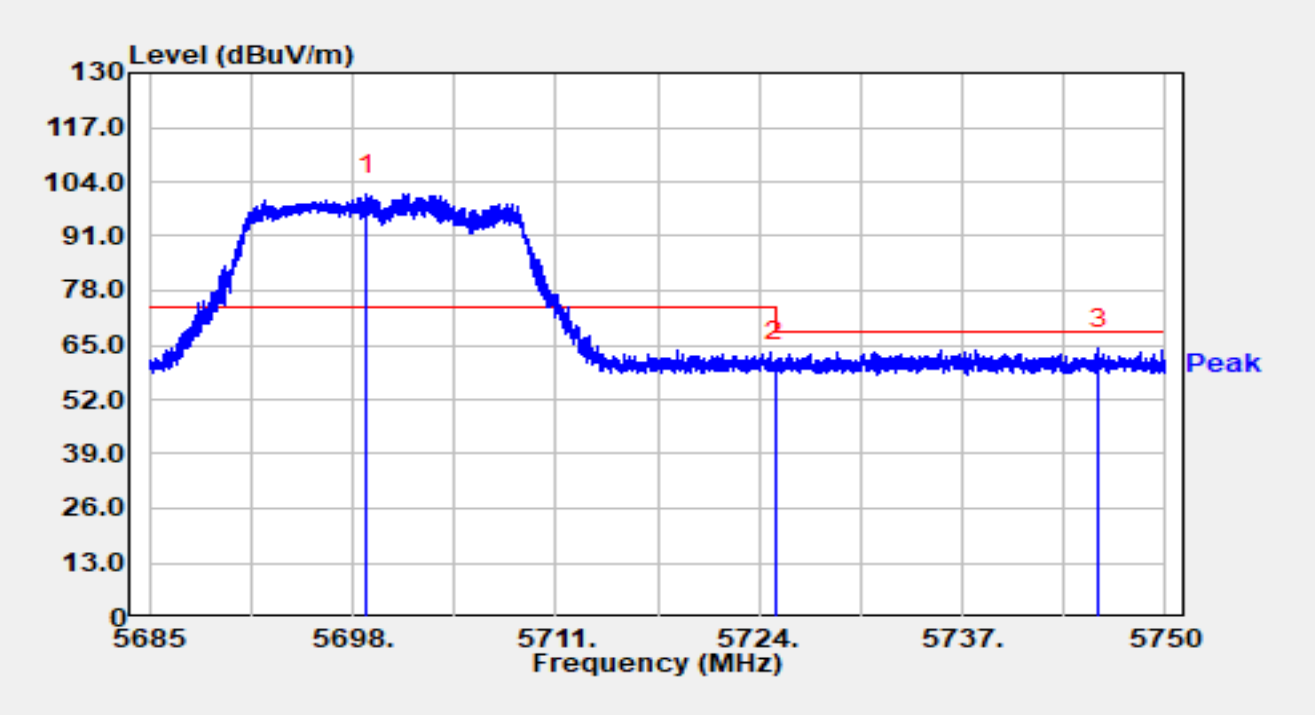
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5698.930	84.17	16.81	100.97	N/A	N/A	Peak
2		5725.000	44.29	16.92	61.21	-6.99	68.20	Peak
3	*	5745.704	47.07	16.97	64.04	-4.16	68.20	Peak

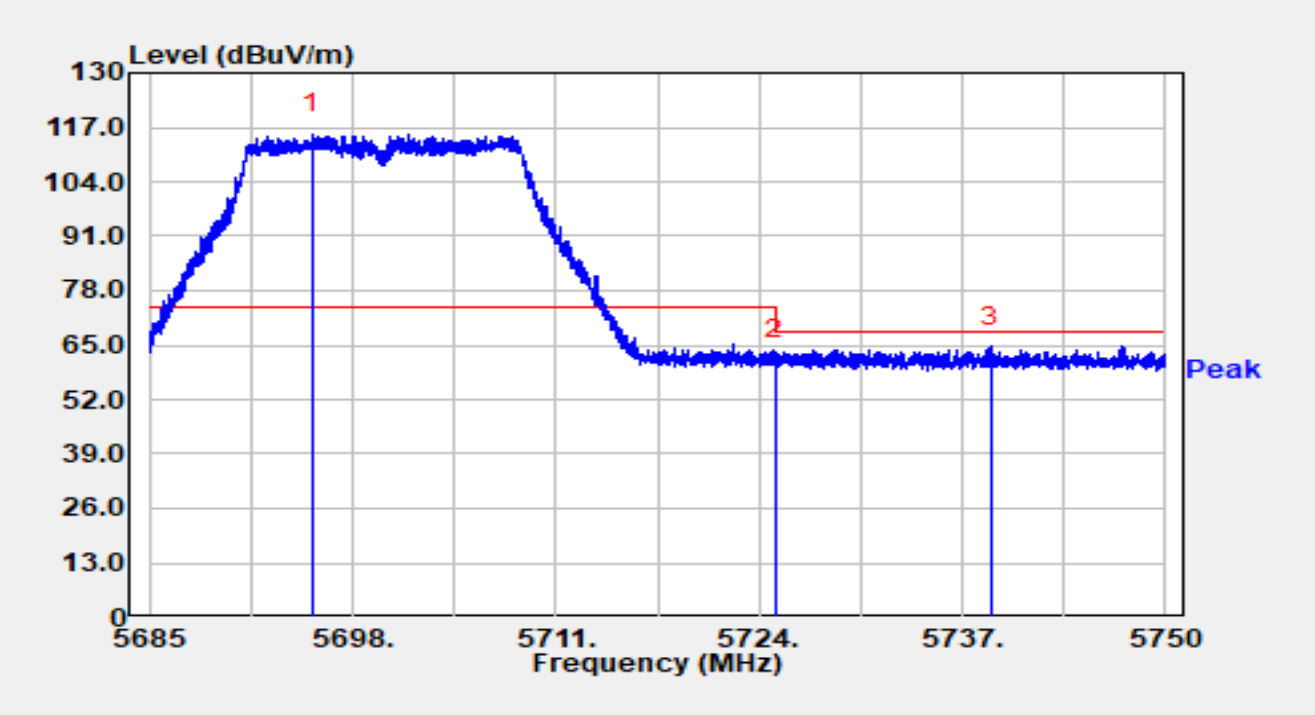
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5695.394	98.52	16.79	115.31	N/A	N/A	Peak
2		5725.000	44.87	16.92	61.79	-6.41	68.20	Peak
3	*	5738.788	47.73	16.95	64.68	-3.52	68.20	Peak

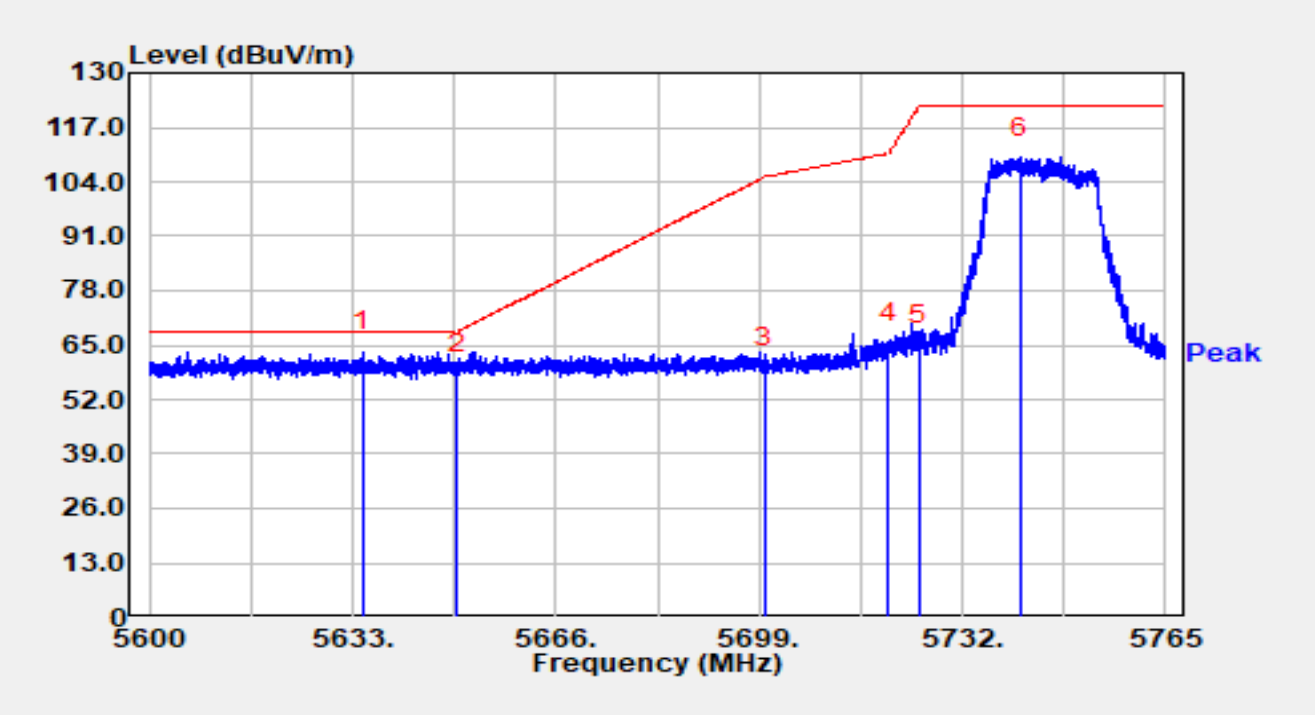
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5634.732	46.89	16.59	63.47	-4.73	68.20	Peak
2		5650.000	41.51	16.65	58.16	-10.04	68.20	Peak
3		5700.000	42.58	16.81	59.40	-45.80	105.20	Peak
4		5720.000	48.80	16.90	65.71	-45.09	110.80	Peak
5		5725.000	48.06	16.92	64.98	-57.22	122.20	Peak
6		5741.339	92.85	16.96	109.81	N/A	N/A	Peak

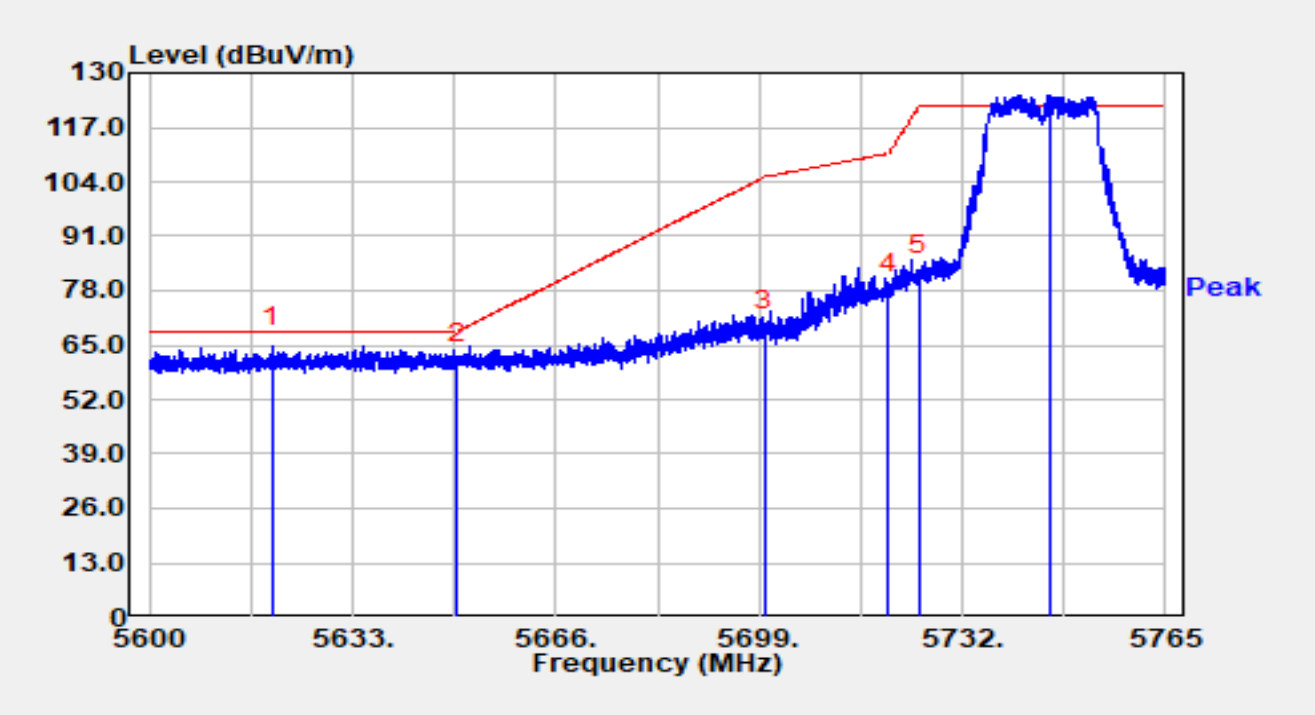
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5619.949	48.16	16.49	64.64	-3.56	68.20	Peak
2		5650.000	43.89	16.65	60.54	-7.66	68.20	Peak
3		5700.000	51.59	16.81	68.40	-36.80	105.20	Peak
4		5720.000	60.57	16.90	77.47	-33.33	110.80	Peak
5		5725.000	64.95	16.92	81.87	-40.33	122.20	Peak
6		5746.042	107.77	16.97	124.74	N/A	N/A	Peak

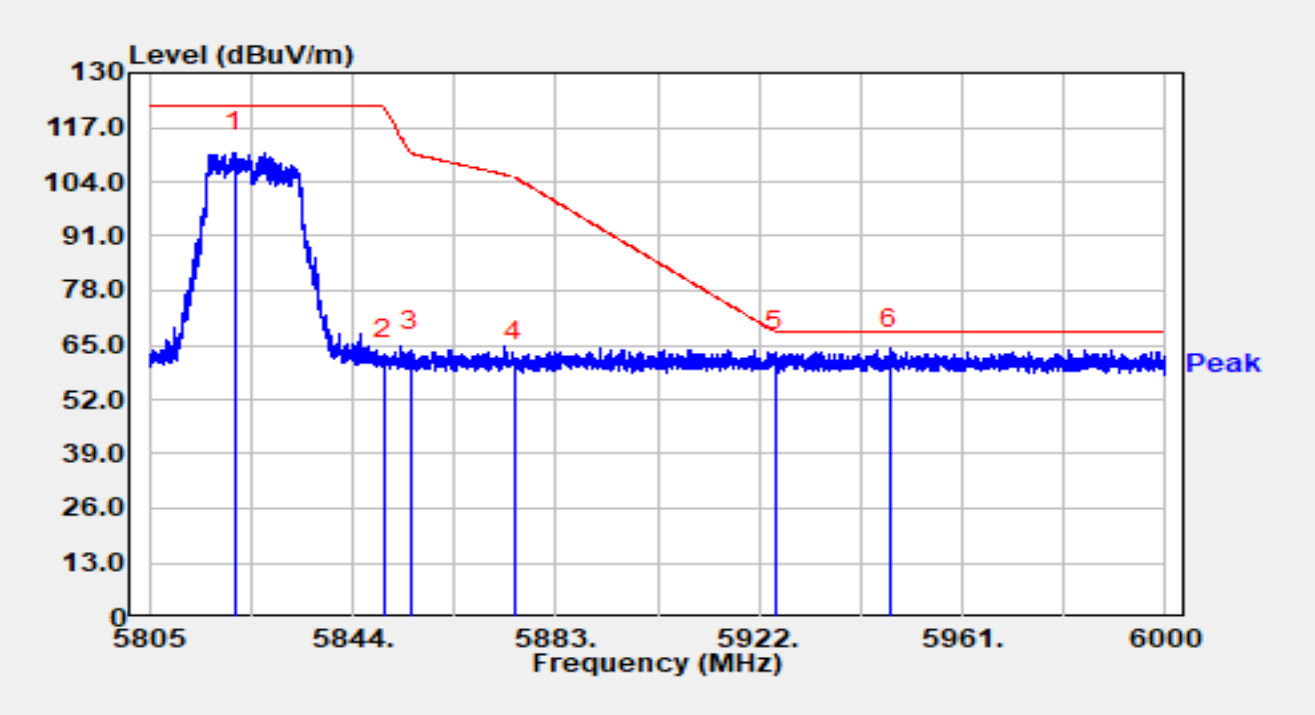
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5821.283	93.61	17.37	110.98	N/A	N/A	Peak
2		5850.000	44.01	17.31	61.33	-60.87	122.20	Peak
3		5855.000	46.12	17.32	63.44	-47.36	110.80	Peak
4		5875.000	43.69	17.38	61.07	-44.13	105.20	Peak
5		5925.000	46.07	17.36	63.44	-4.76	68.20	Peak
6	*	5947.174	46.61	17.44	64.05	-4.15	68.20	Peak

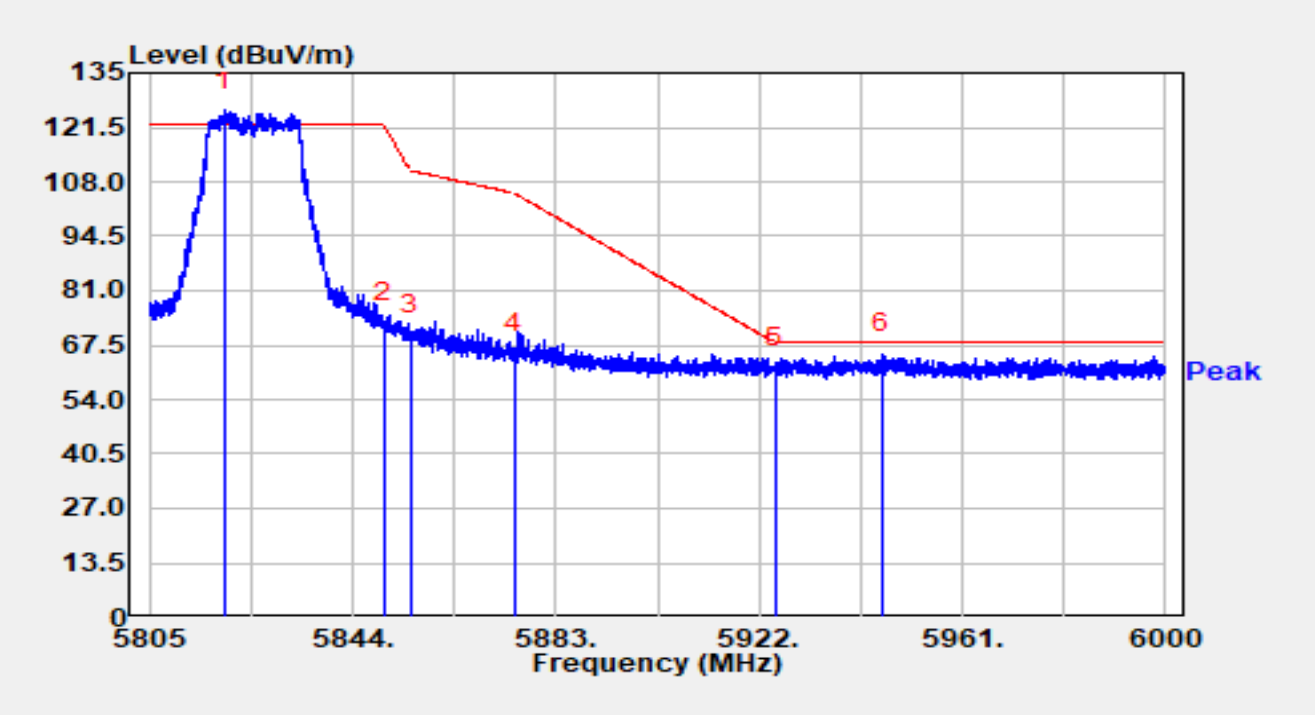
Notes:

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).

Site	WJ-AC2	Test Date	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5819.411	108.42	17.37	125.79	N/A	N/A	Peak
2		5850.000	55.81	17.31	73.12	-49.08	122.20	Peak
3		5855.000	52.79	17.32	70.11	-40.69	110.80	Peak
4		5875.000	47.93	17.38	65.31	-39.89	105.20	Peak
5		5925.000	44.72	17.36	62.08	-6.12	68.20	Peak
6	*	5945.614	47.77	17.44	65.21	-2.99	68.20	Peak

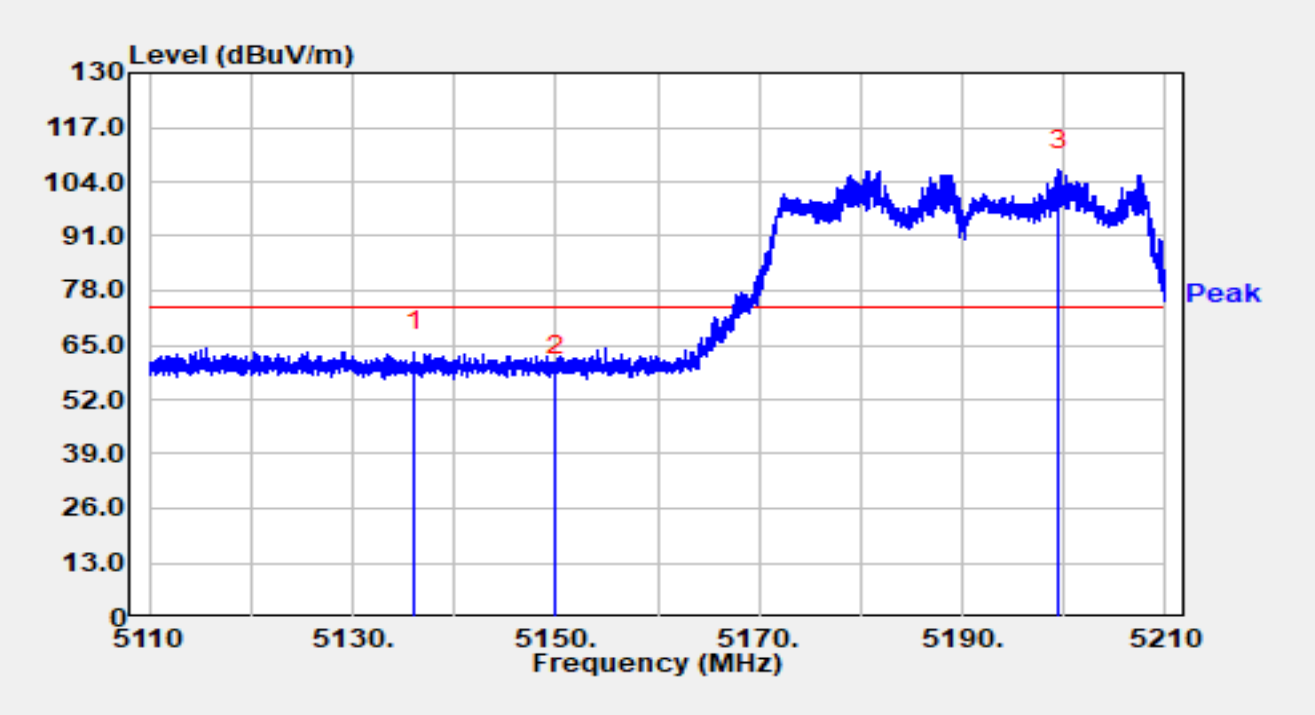
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5136.100	47.52	15.97	63.49	-10.51	74.00	Peak
2		5150.000	41.69	16.00	57.69	-16.31	74.00	Peak
3		5199.480	90.75	15.97	106.72	N/A	N/A	Peak

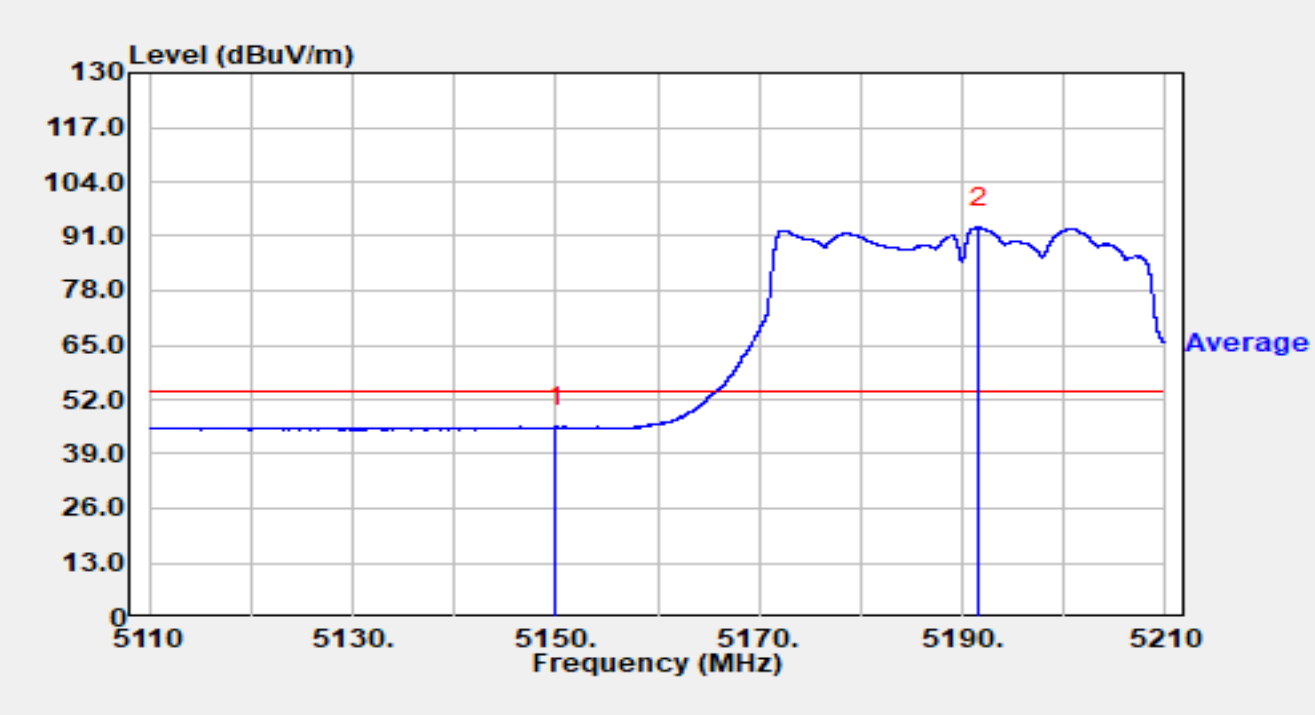
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	29.36	16.00	45.36	-8.64	54.00	Average
2		5191.590	77.12	15.95	93.07	N/A	N/A	Average

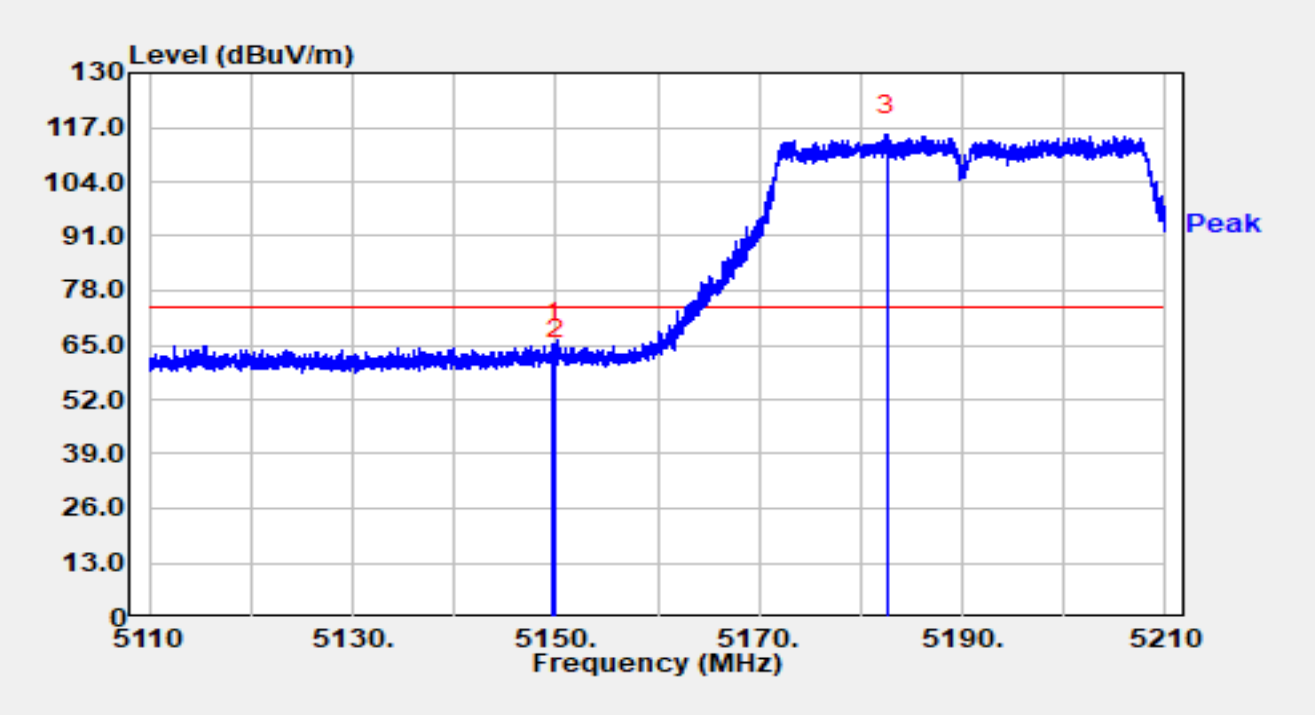
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5149.780	49.25	16.00	65.25	-8.75	74.00	Peak
2		5150.000	45.34	16.00	61.34	-12.66	74.00	Peak
3		5182.530	99.34	15.93	115.27	N/A	N/A	Peak

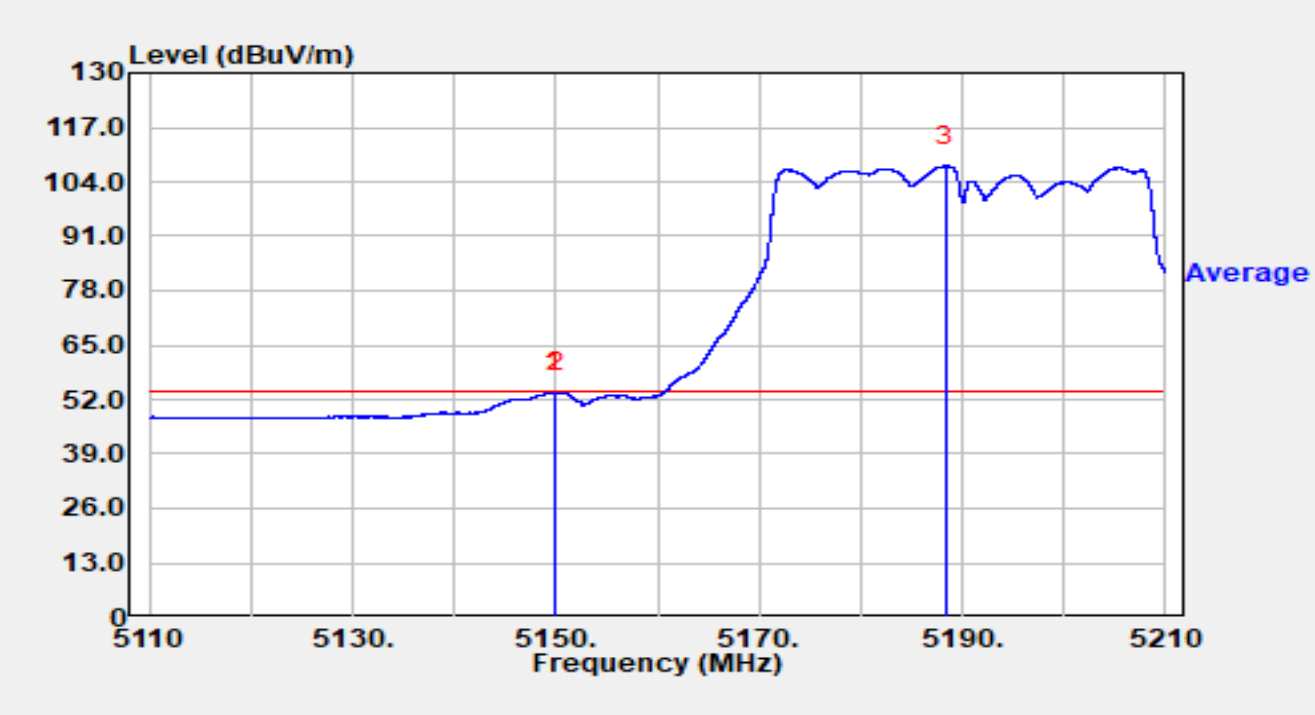
Notes:

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	2025-01-16
Temperature	22.7 °C	Humidity	23.8 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5149.790	37.55	16.00	53.55	-0.45	54.00	Average
2		5150.000	37.49	16.00	53.49	-0.51	54.00	Average
3		5188.330	91.82	15.94	107.77	N/A	N/A	Average

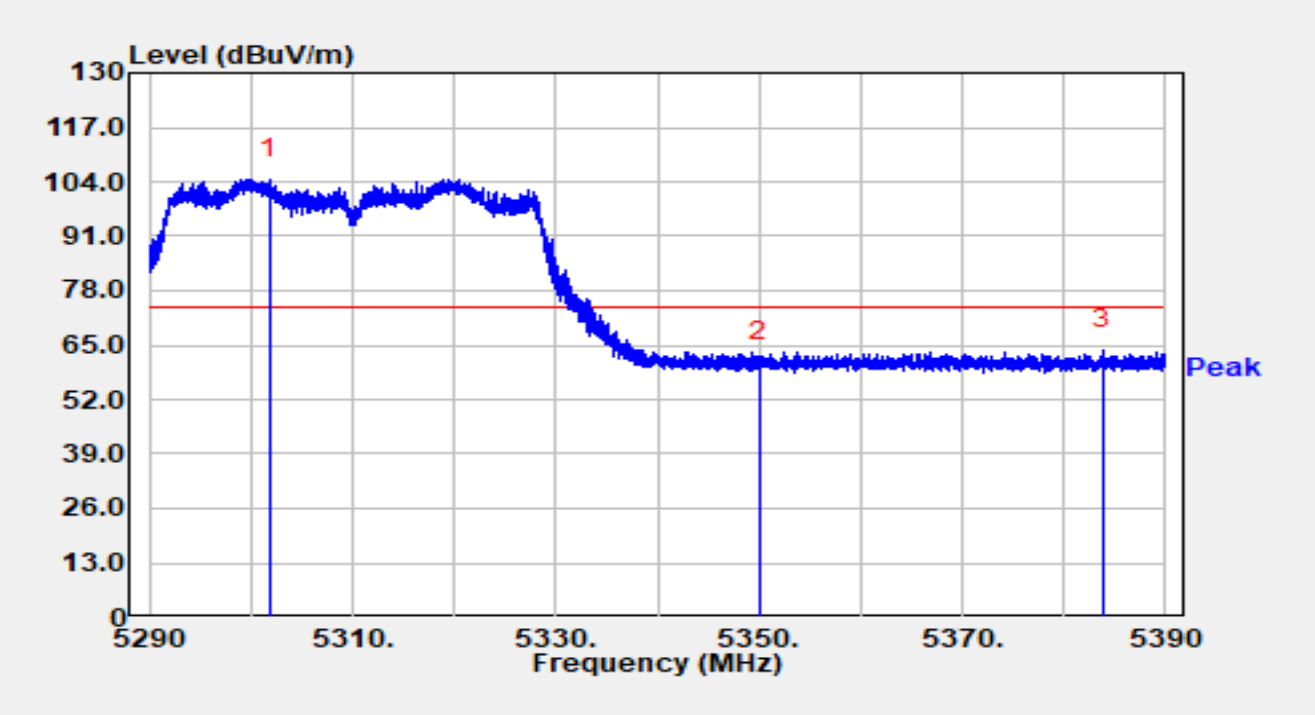
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5301.770	88.87	15.76	104.63	N/A	N/A	Peak
2		5350.000	45.35	15.68	61.03	-12.97	74.00	Peak
3	*	5383.780	48.23	15.65	63.89	-10.11	74.00	Peak

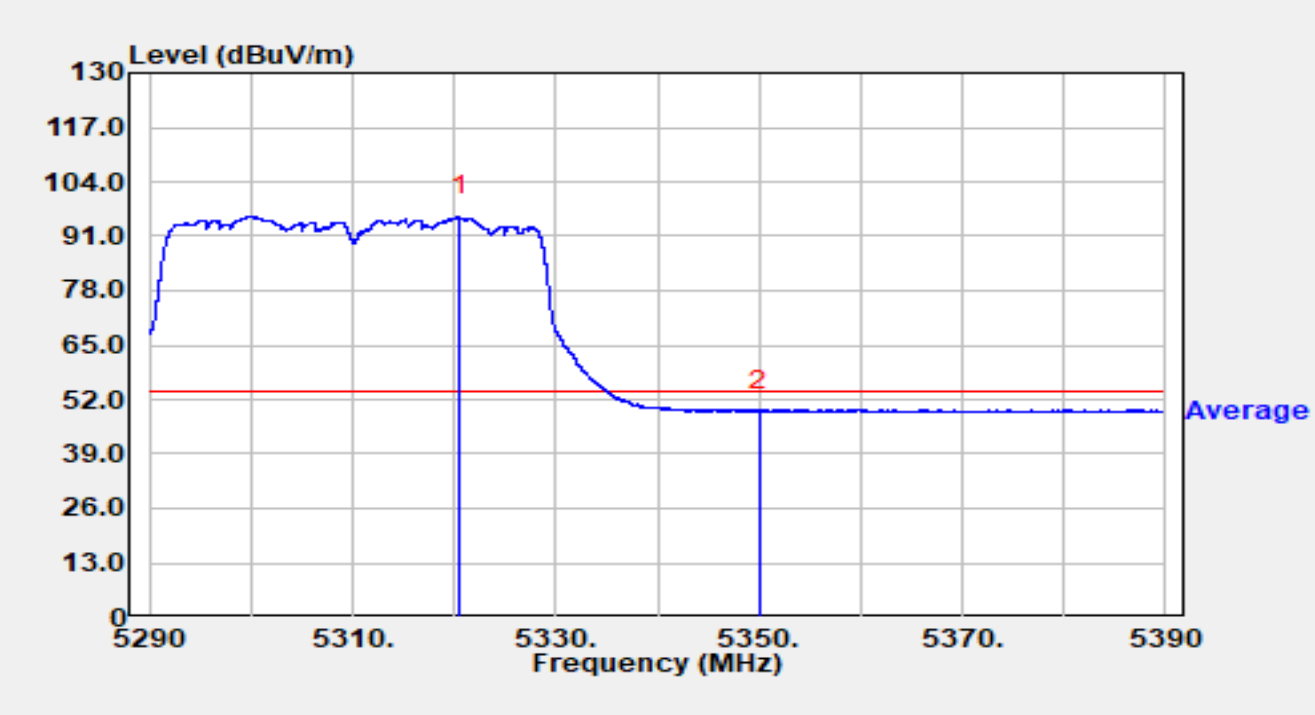
Notes:

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-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5320.520	79.89	15.80	95.69	N/A	N/A	Average
2	*	5350.000	33.62	15.68	49.30	-4.70	54.00	Average

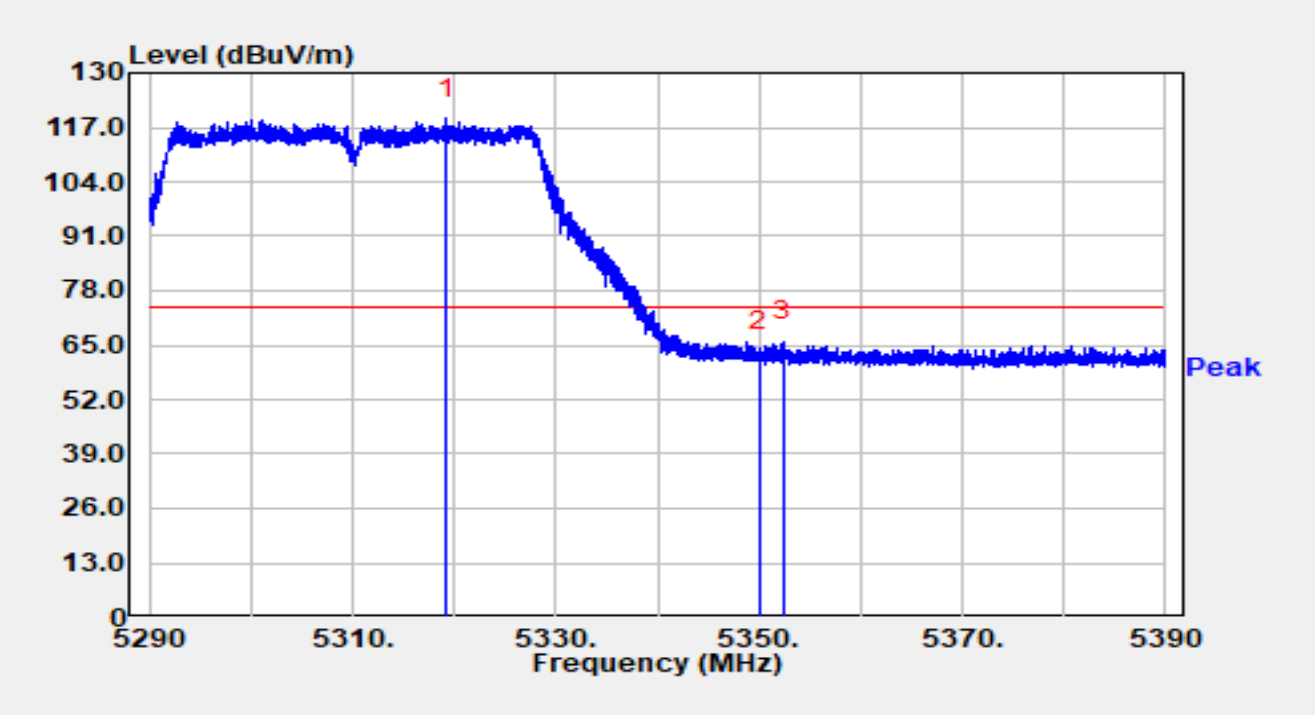
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5319.200	103.30	15.79	119.10	N/A	N/A	Peak
2		5350.000	47.70	15.68	63.38	-10.62	74.00	Peak
3	*	5352.360	50.07	15.68	65.74	-8.26	74.00	Peak

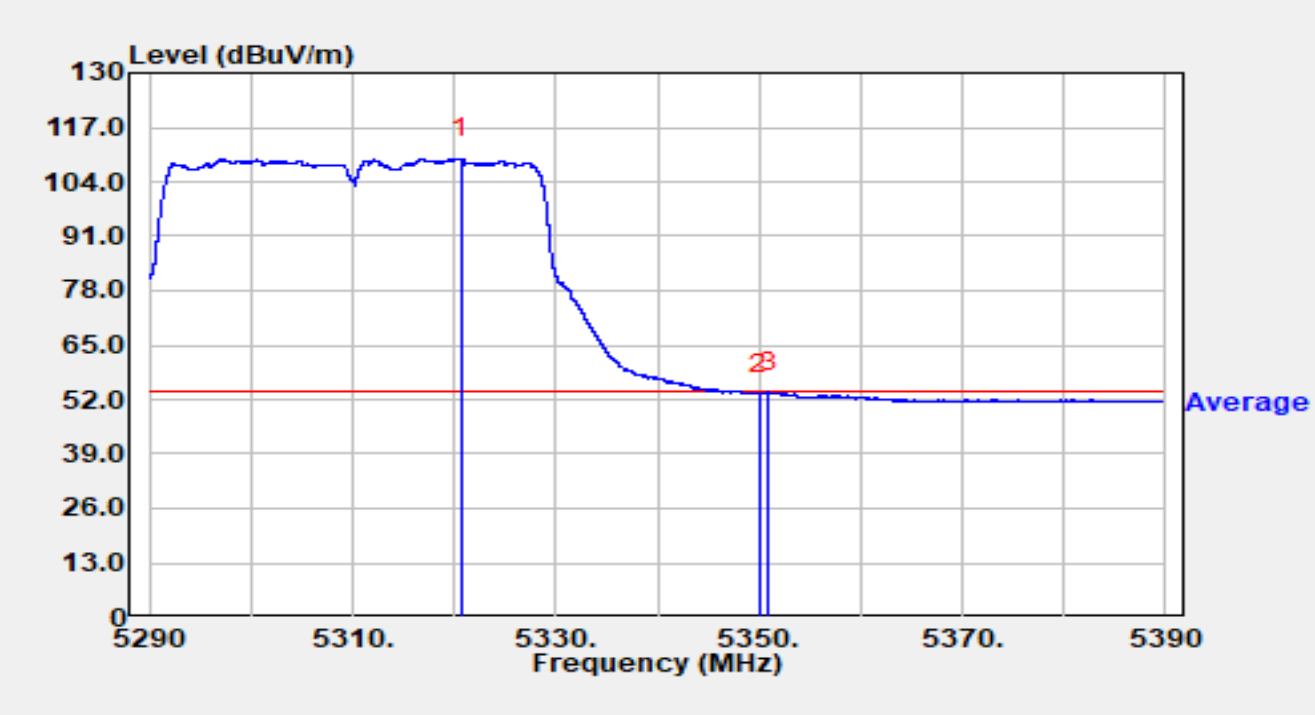
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5320.710	93.79	15.80	109.58	N/A	N/A	Average
2		5350.000	37.72	15.68	53.40	-0.60	54.00	Average
3	*	5350.880	38.07	15.68	53.74	-0.26	54.00	Average

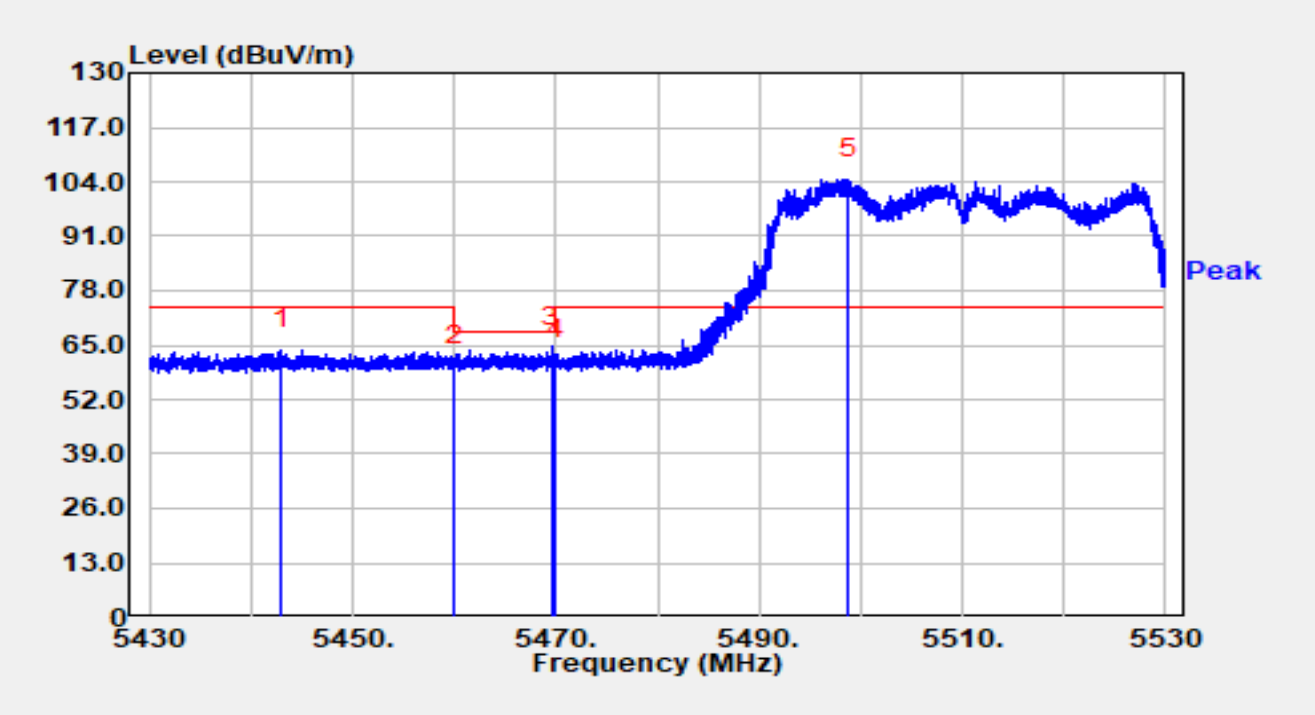
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5442.950	48.00	15.91	63.91	-10.09	74.00	Peak
2		5460.000	44.29	16.02	60.31	-7.89	68.20	Peak
3	*	5469.540	48.76	15.98	64.74	-3.46	68.20	Peak
4		5470.000	45.83	15.98	61.81	-6.39	68.20	Peak
5		5498.790	88.56	16.17	104.73	N/A	N/A	Peak

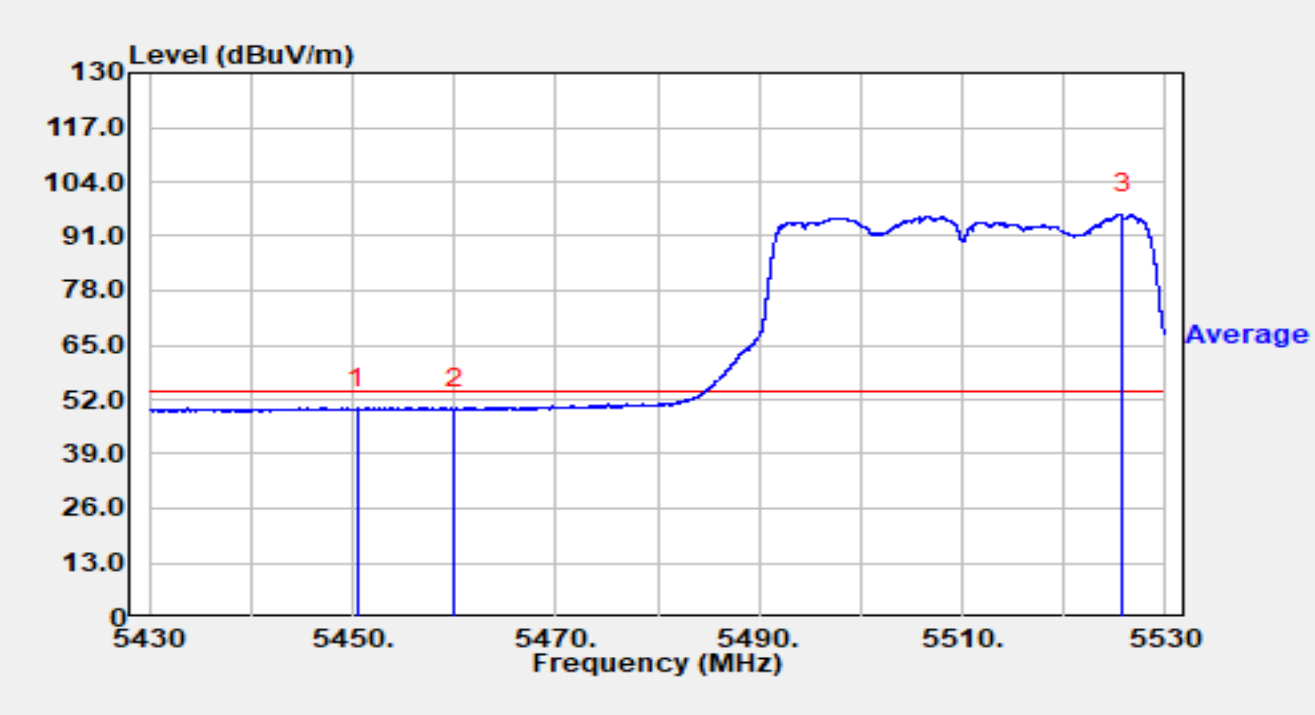
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5450.470	34.04	16.00	50.04	-3.96	54.00	Average
2		5460.000	33.54	16.02	49.56	-4.44	54.00	Average
3		5525.720	80.12	16.16	96.28	N/A	N/A	Average

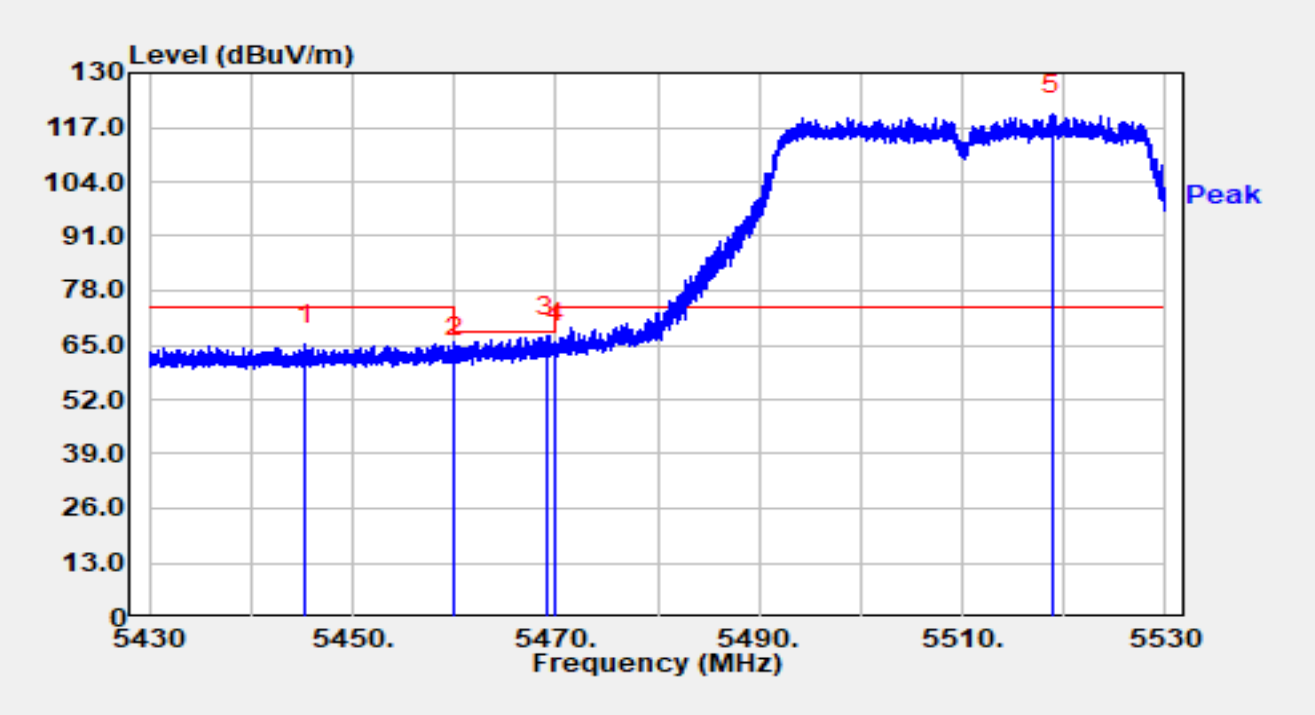
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5445.380	49.19	15.94	65.13	-8.87	74.00	Peak
2		5460.000	46.18	16.02	62.21	-5.99	68.20	Peak
3	*	5469.120	51.18	15.98	67.17	-1.03	68.20	Peak
4		5470.000	49.71	15.98	65.69	-2.51	68.20	Peak
5		5518.840	103.99	16.18	120.16	N/A	N/A	Peak

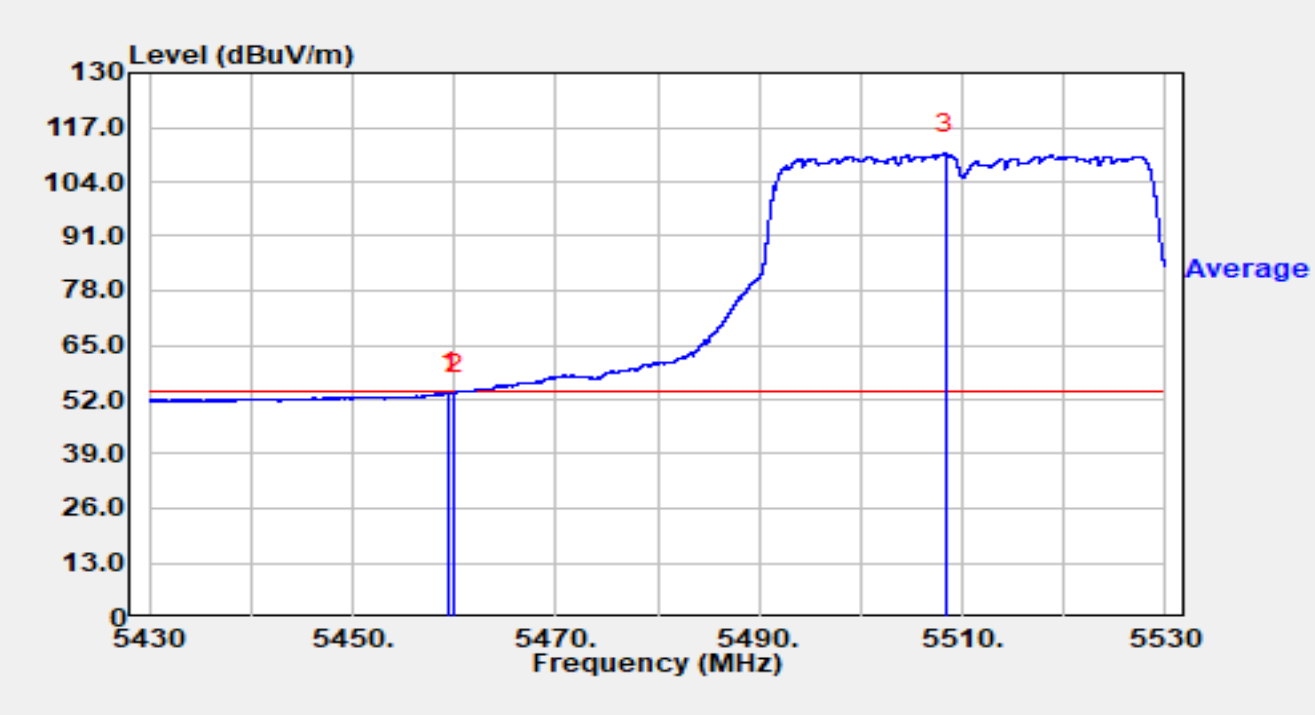
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5459.550	37.65	16.02	53.67	-0.33	54.00	Average
2		5460.000	37.43	16.02	53.45	-0.55	54.00	Average
3		5508.340	94.47	16.22	110.69	N/A	N/A	Average

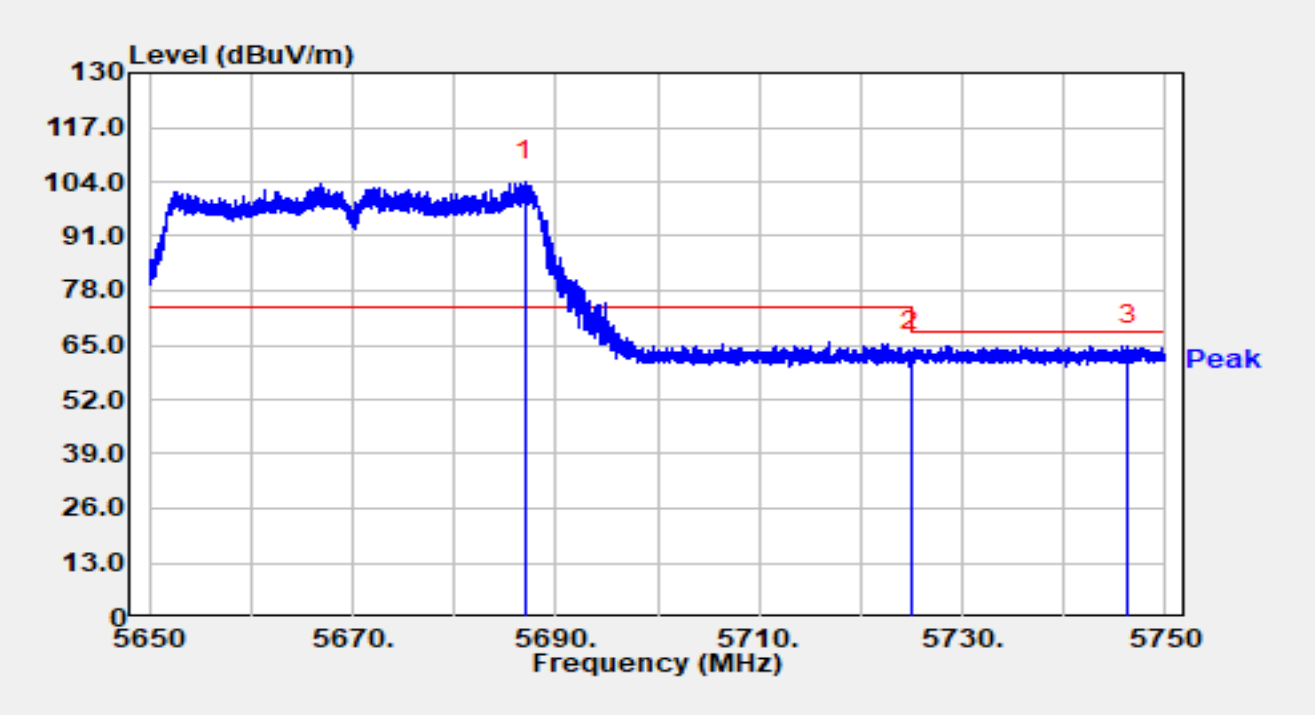
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5686.930	87.43	16.73	104.16	N/A	N/A	Peak
2		5725.000	46.40	16.92	63.33	-4.87	68.20	Peak
3	*	5746.250	47.99	16.97	64.96	-3.24	68.20	Peak

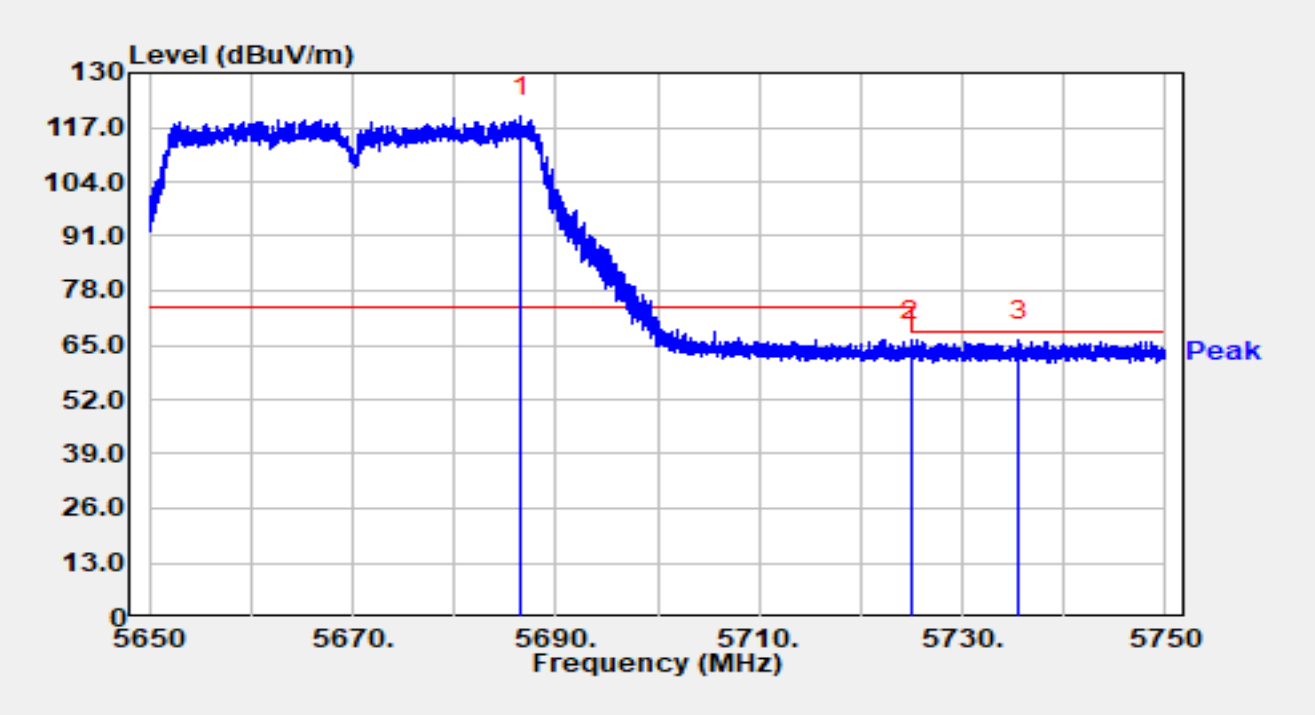
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5686.590	102.80	16.73	119.53	N/A	N/A	Peak
2		5725.000	48.82	16.92	65.75	-2.45	68.20	Peak
3	*	5735.540	49.11	16.95	66.05	-2.15	68.20	Peak

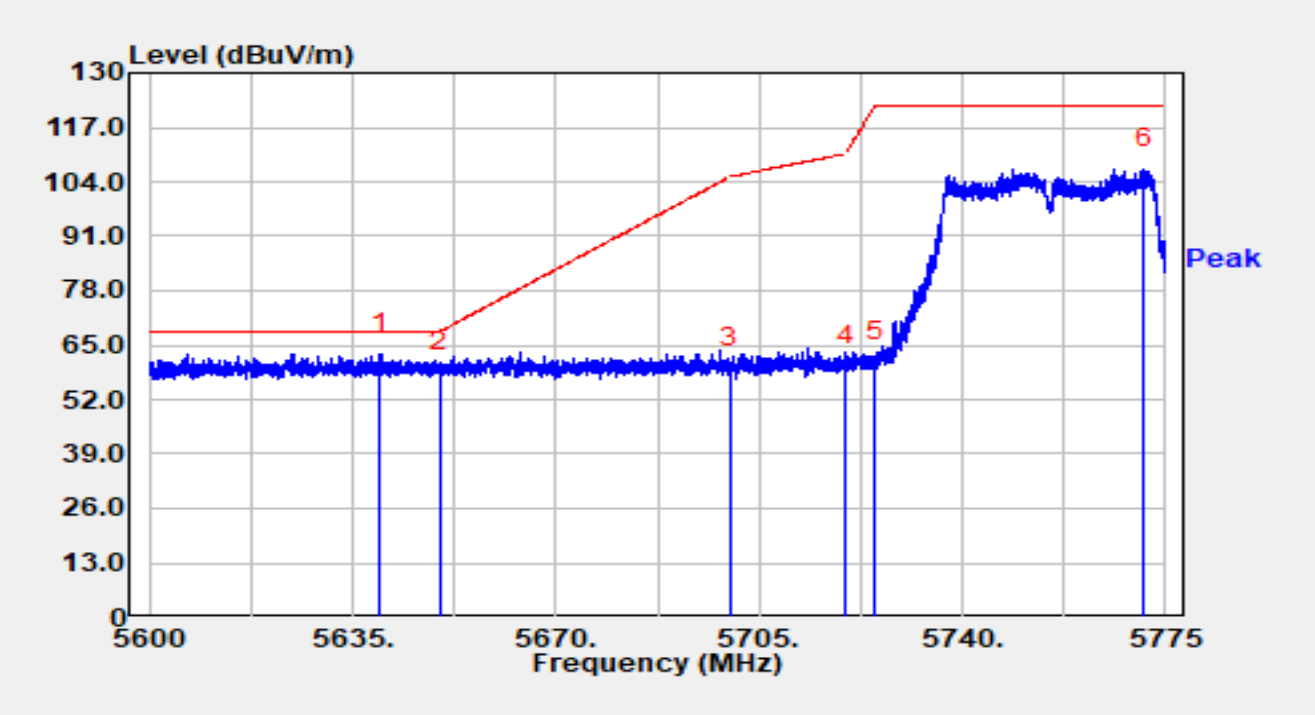
Notes:

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).

Site	WJ-AC2	Test Date	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5639.760	46.36	16.61	62.97	-5.23	68.20	Peak
2		5650.000	42.20	16.65	58.85	-9.35	68.20	Peak
3		5700.000	42.92	16.81	59.74	-45.46	105.20	Peak
4		5720.000	43.28	16.90	60.19	-50.61	110.80	Peak
5		5725.000	43.98	16.92	60.91	-61.29	122.20	Peak
6		5771.167	89.93	17.13	107.06	N/A	N/A	Peak

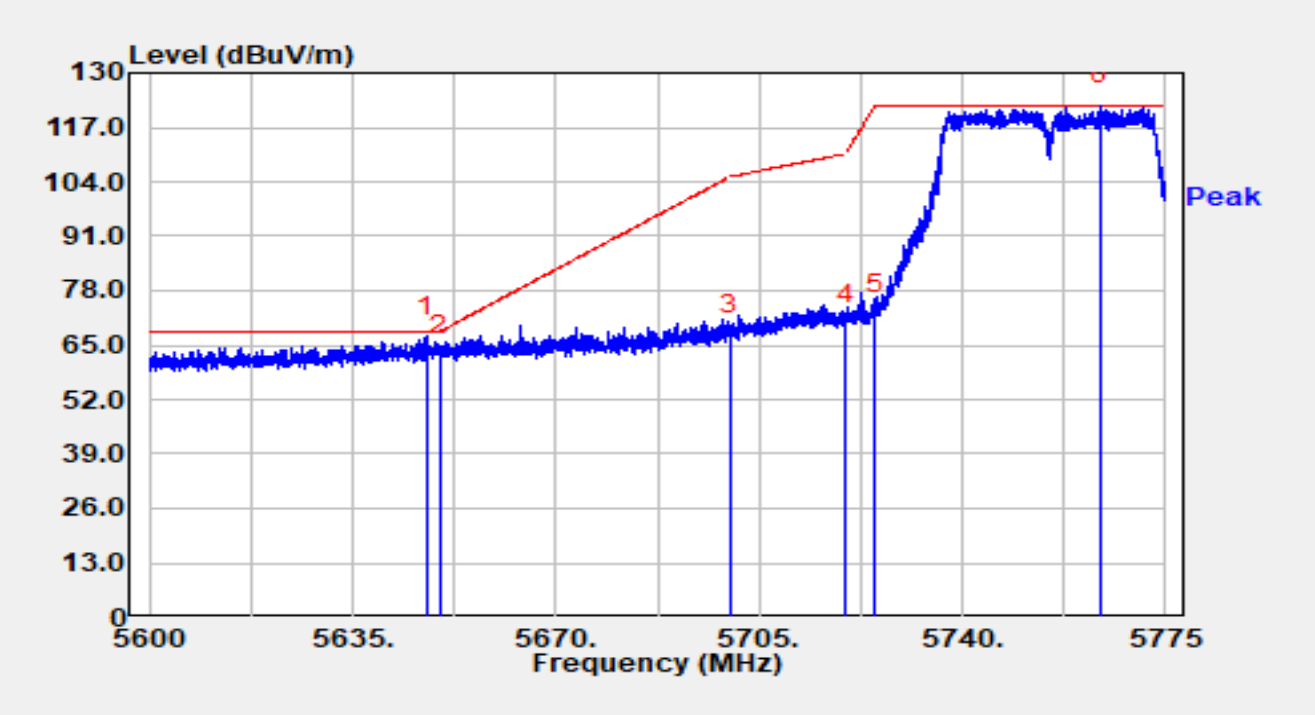
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5755MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5647.618	50.44	16.64	67.08	-1.12	68.20	Peak
2		5650.000	46.03	16.65	62.69	-5.51	68.20	Peak
3		5700.000	50.70	16.81	67.51	-37.69	105.20	Peak
4		5720.000	52.86	16.90	69.77	-41.03	110.80	Peak
5		5725.000	55.29	16.92	72.21	-49.99	122.20	Peak
6		5763.712	105.16	17.07	122.24	N/A	N/A	Peak

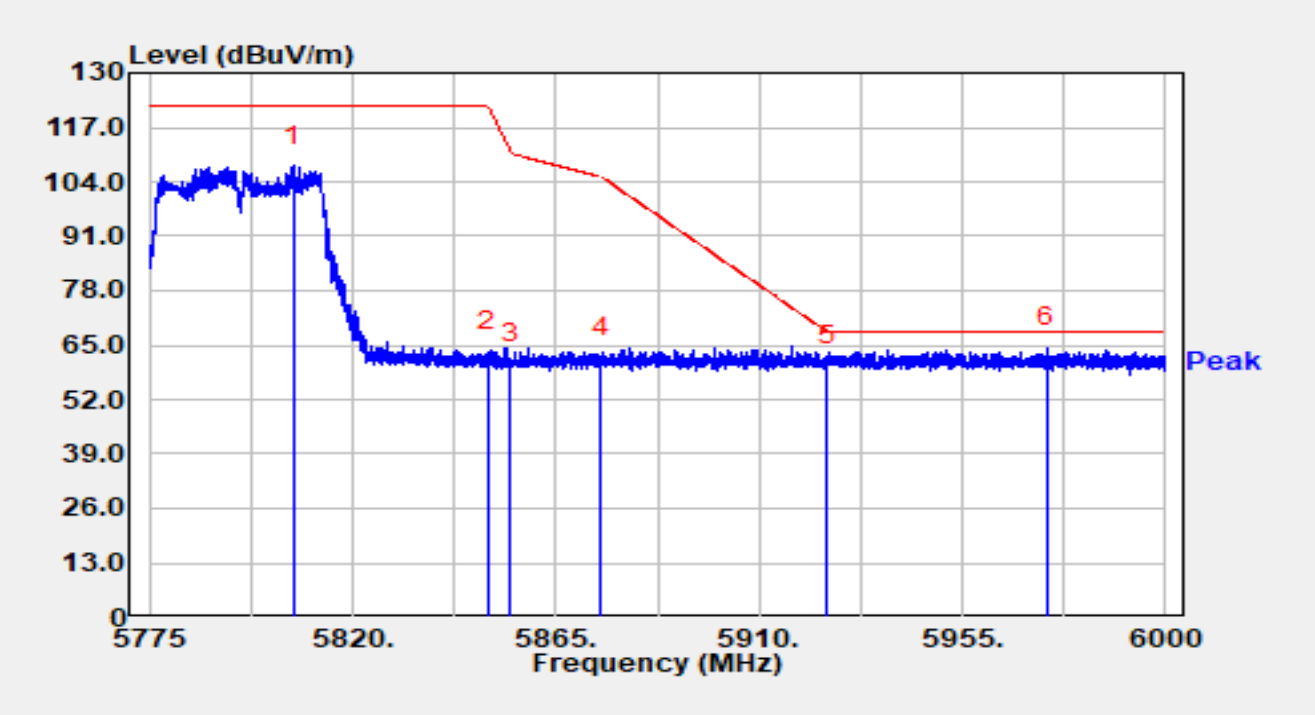
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5807.040	90.34	17.35	107.69	N/A	N/A	Peak
2		5850.000	46.02	17.31	63.34	-58.86	122.20	Peak
3		5855.000	43.02	17.32	60.34	-50.46	110.80	Peak
4		5875.000	44.74	17.38	62.12	-43.08	105.20	Peak
5		5925.000	42.92	17.36	60.28	-7.92	68.20	Peak
6	*	5973.833	46.75	17.55	64.30	-3.90	68.20	Peak

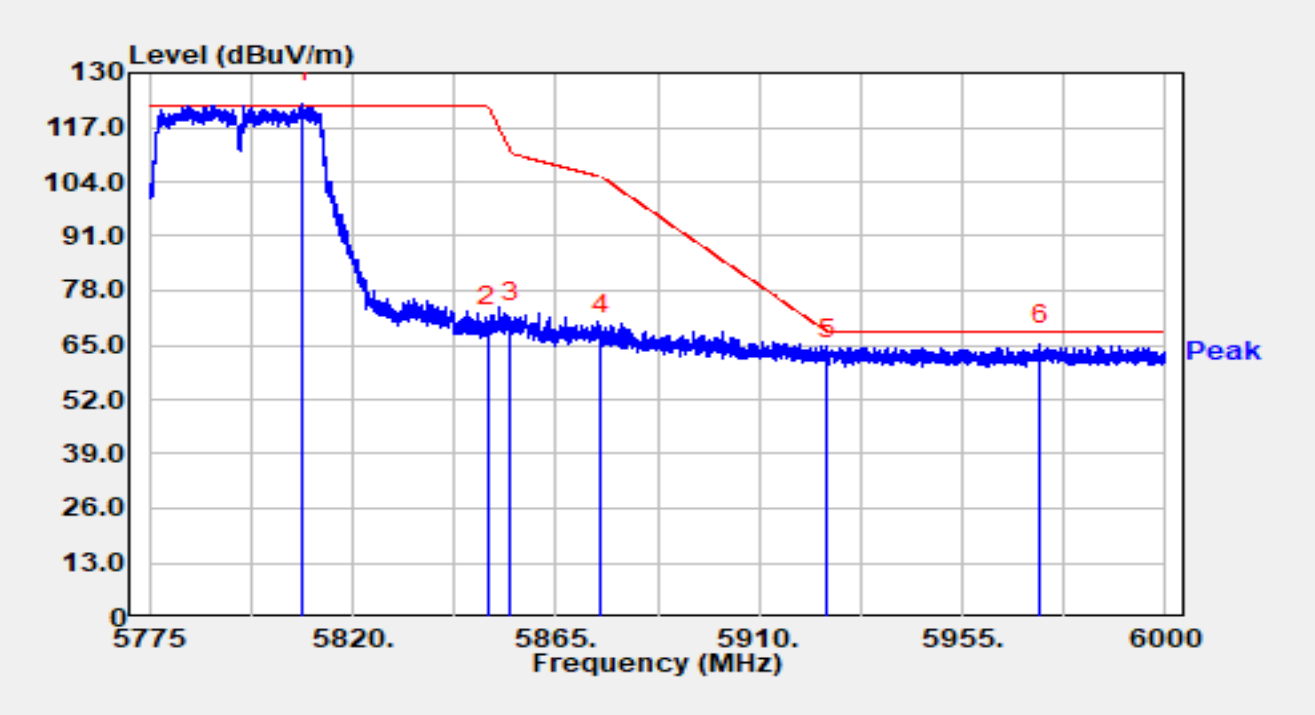
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5808.930	105.41	17.36	122.77	N/A	N/A	Peak
2		5850.000	52.12	17.31	69.43	-52.77	122.20	Peak
3		5855.000	52.96	17.32	70.29	-40.51	110.80	Peak
4		5875.000	49.84	17.38	67.22	-37.98	105.20	Peak
5		5925.000	44.30	17.36	61.67	-6.53	68.20	Peak
6	*	5972.167	47.54	17.54	65.08	-3.12	68.20	Peak

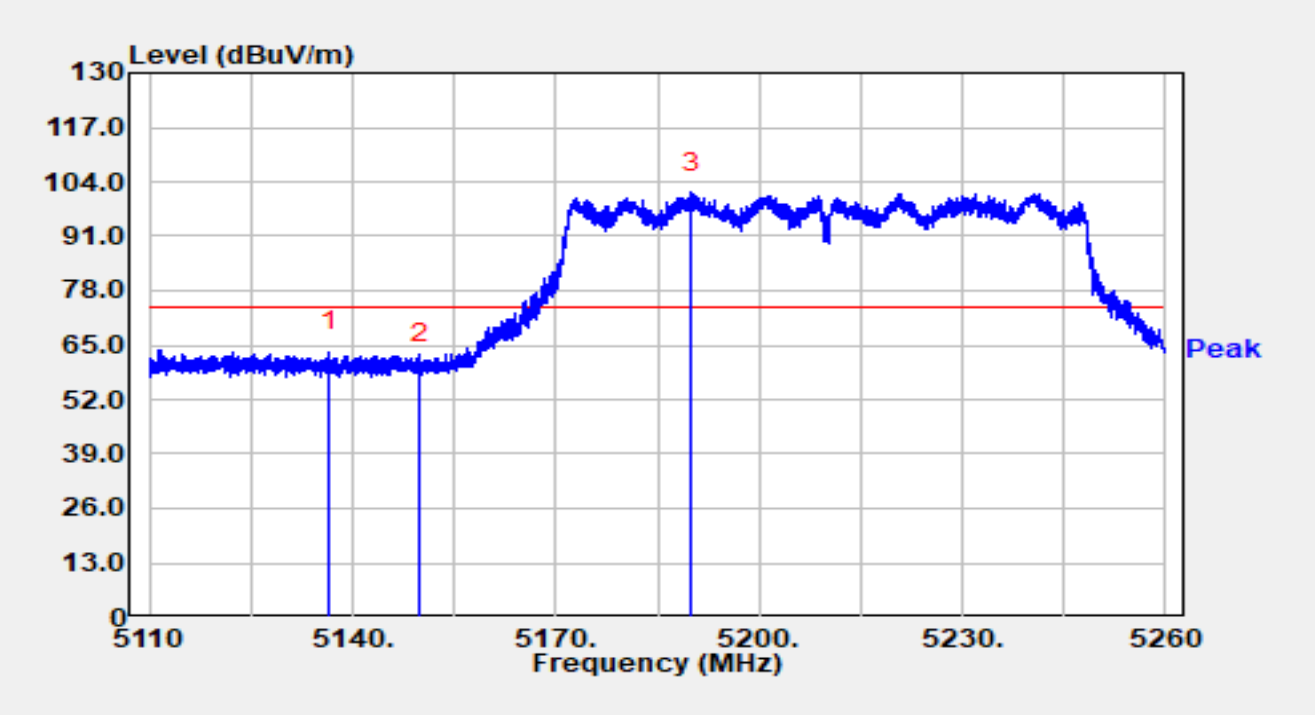
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5136.505	47.35	15.97	63.32	-10.68	74.00	Peak
2		5150.000	44.82	16.00	60.82	-13.18	74.00	Peak
3		5190.085	85.45	15.95	101.40	N/A	N/A	Peak

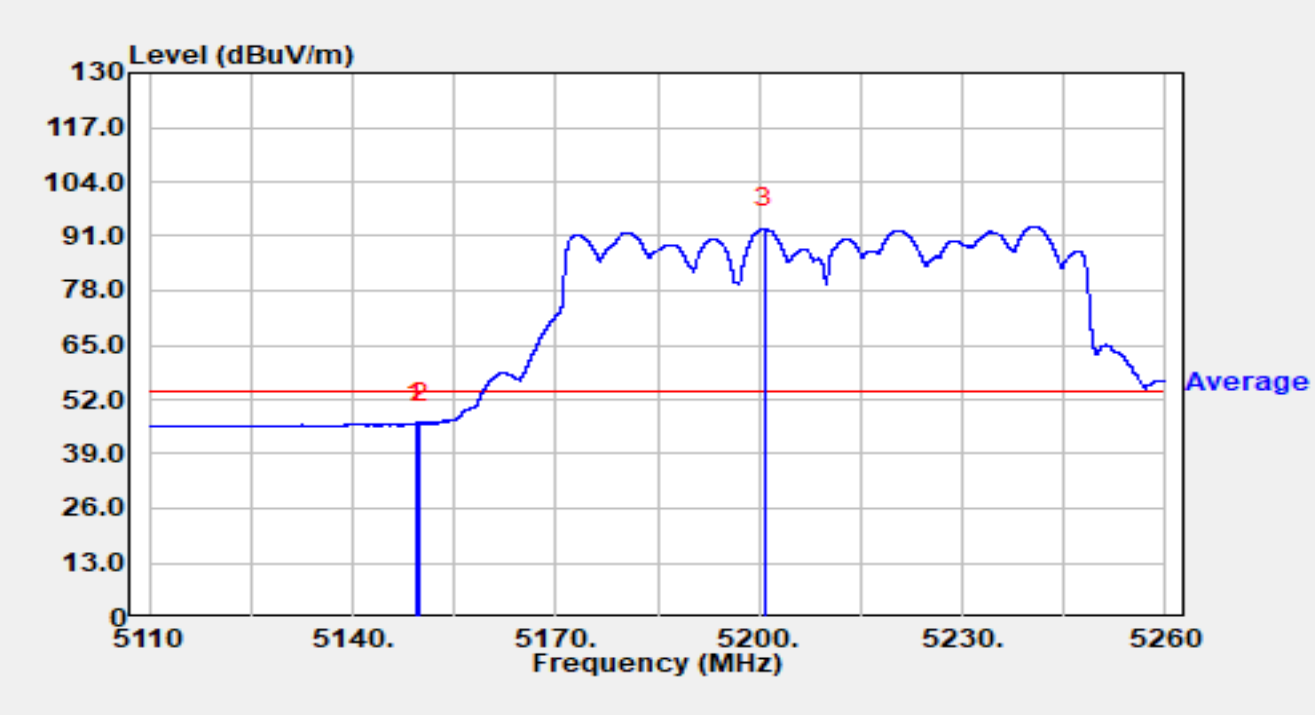
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5149.360	30.39	16.00	46.38	-7.62	54.00	Average
2		5150.000	30.36	16.00	46.35	-7.65	54.00	Average
3		5200.855	76.87	15.96	92.83	N/A	N/A	Average

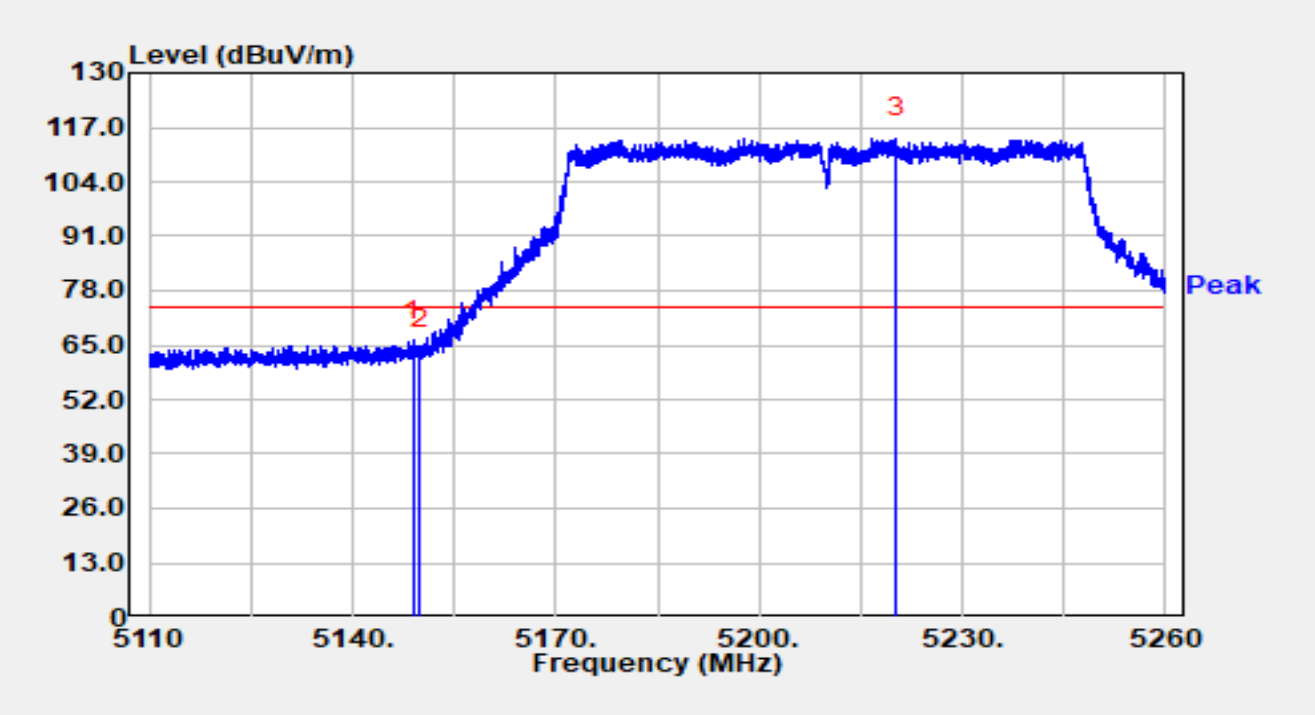
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5148.940	50.09	16.00	66.08	-7.92	74.00	Peak
2		5150.000	47.83	16.00	63.83	-10.17	74.00	Peak
3		5220.205	98.51	15.86	114.38	N/A	N/A	Peak

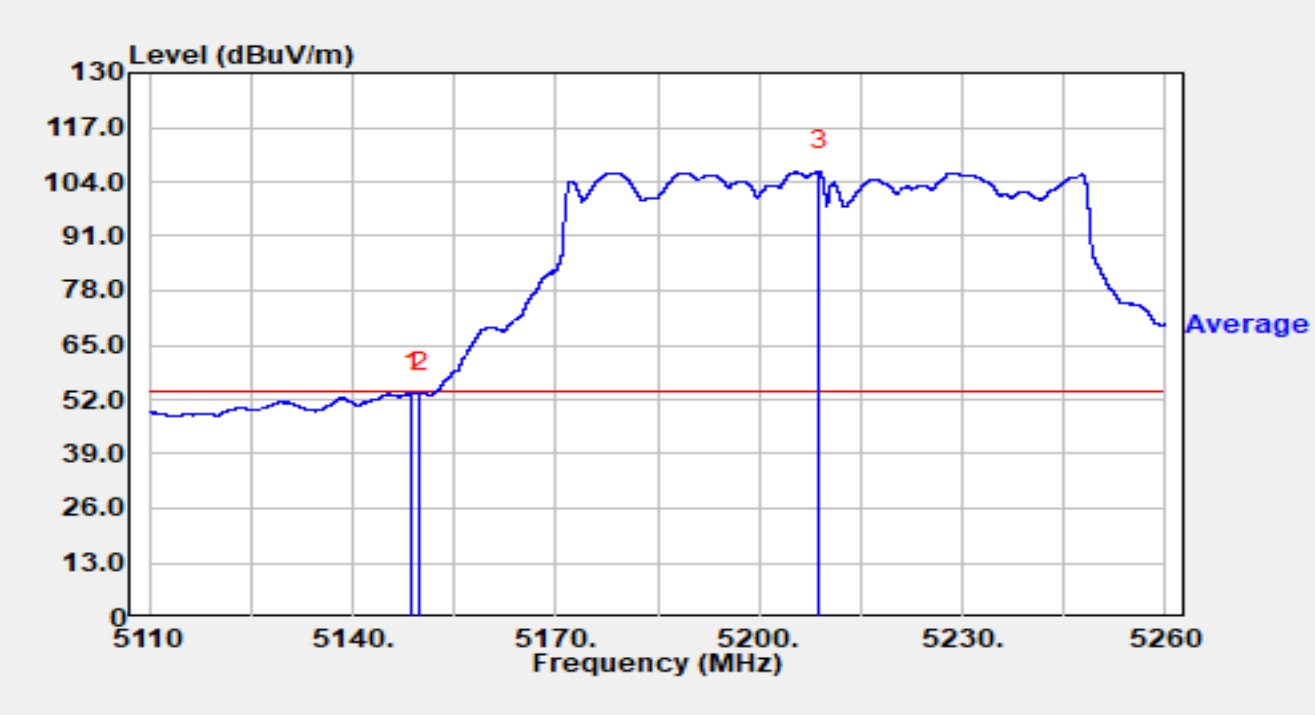
Notes:

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	2025-01-18
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5148.700	37.60	16.00	53.60	-0.40	54.00	Average
2		5150.000	37.51	16.00	53.51	-0.49	54.00	Average
3		5208.775	90.58	15.90	106.48	N/A	N/A	Average

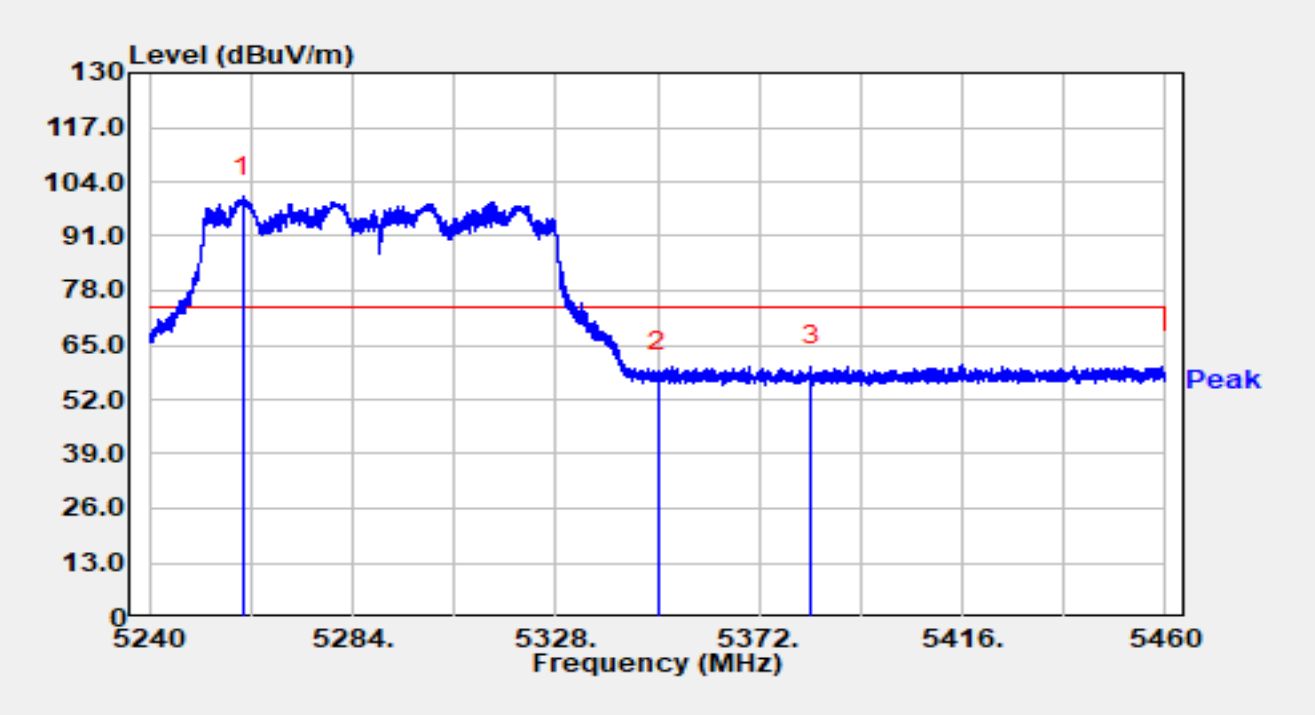
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5260.262	84.53	15.92	100.45	N/A	N/A	Peak
2		5350.000	42.80	15.68	58.48	-15.52	74.00	Peak
3	*	5383.154	44.31	15.65	59.96	-14.04	74.00	Peak

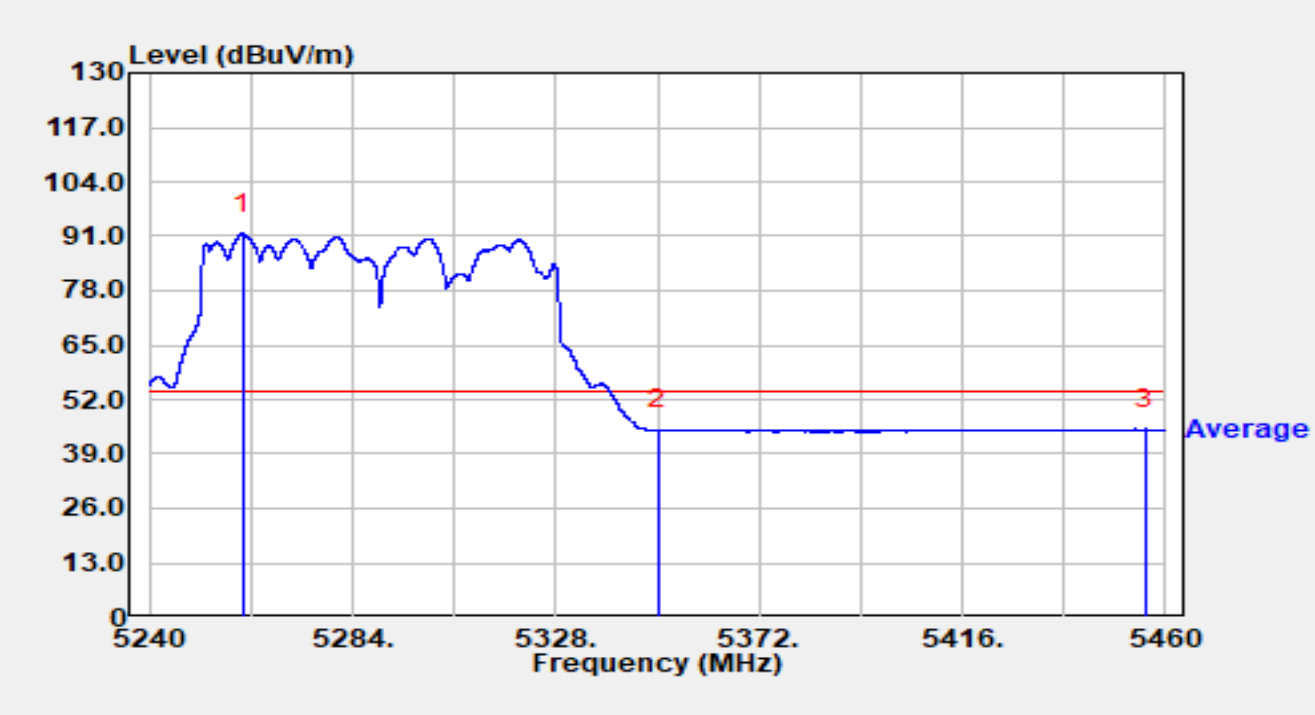
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5260.240	75.61	15.92	91.53	N/A	N/A	Average
2		5350.000	29.07	15.68	44.75	-9.25	54.00	Average
3	*	5455.666	28.89	16.04	44.92	-9.08	54.00	Average

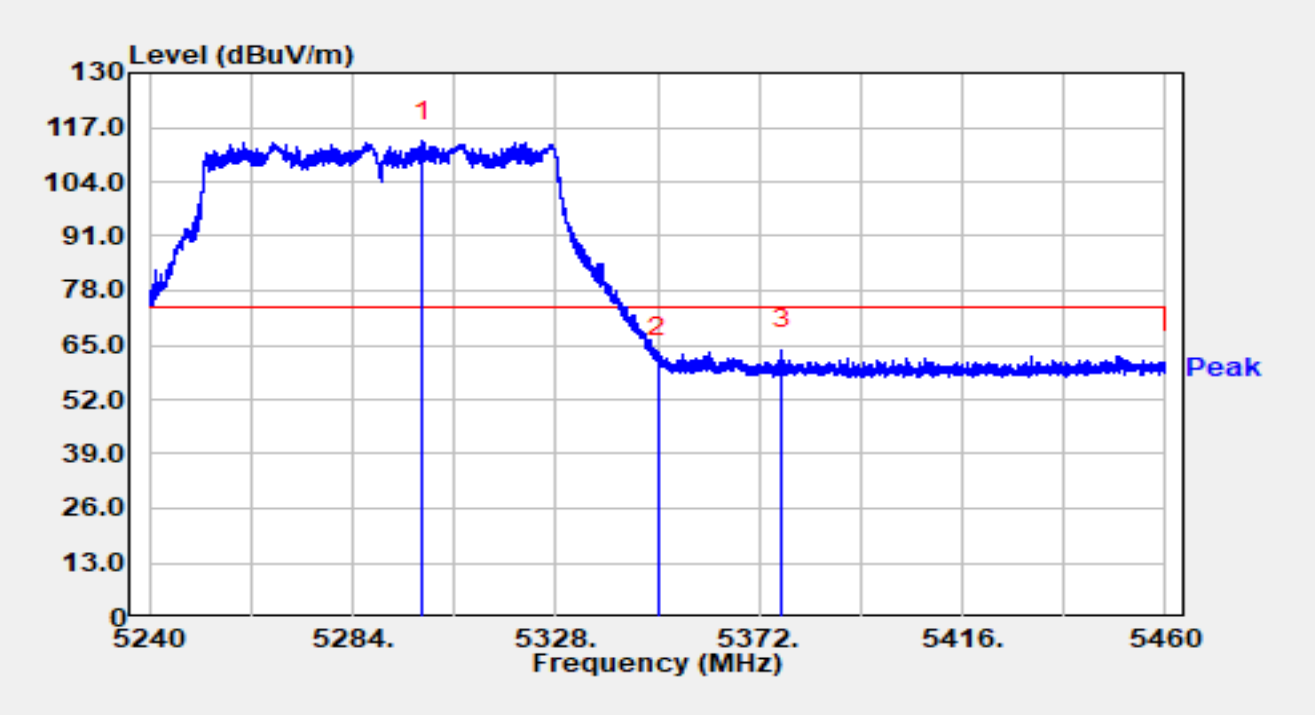
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5299.246	97.92	15.77	113.68	N/A	N/A	Peak
2		5350.000	46.39	15.68	62.07	-11.93	74.00	Peak
3	*	5376.928	48.19	15.63	63.82	-10.18	74.00	Peak

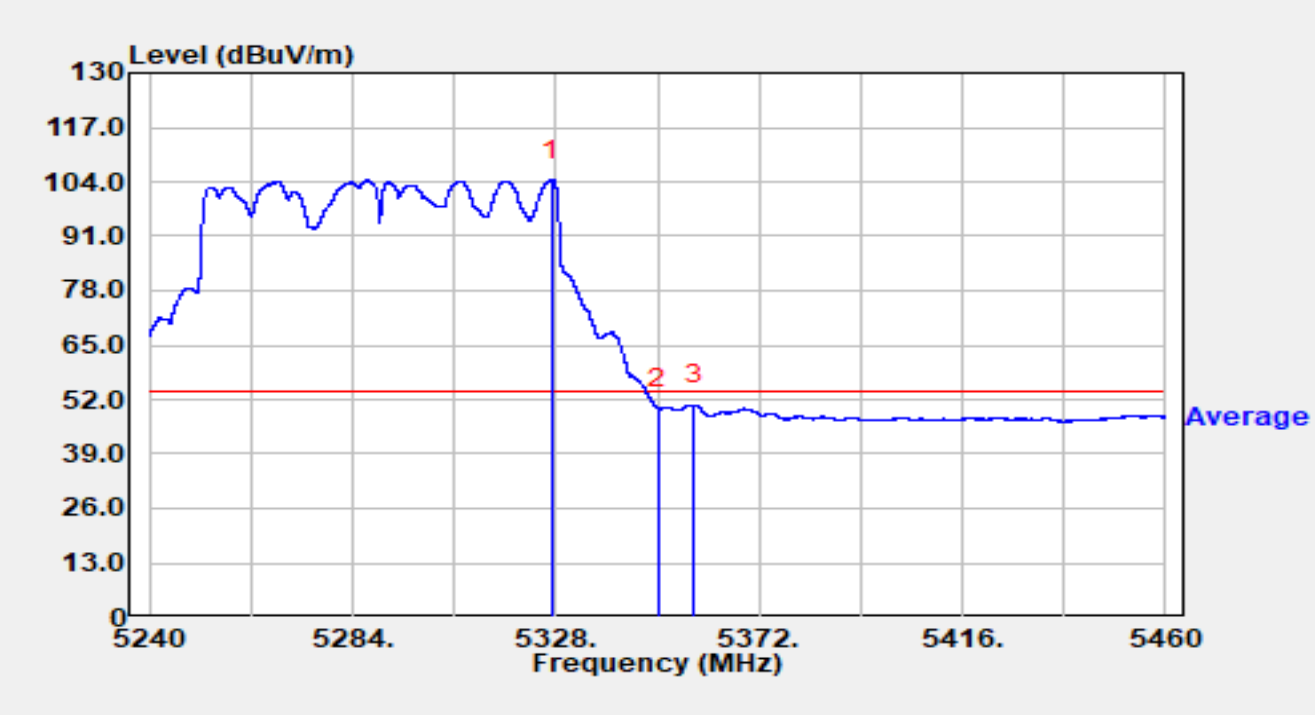
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5326.988	88.67	15.80	104.47	N/A	N/A	Average
2		5350.000	34.29	15.68	49.97	-4.03	54.00	Average
3	*	5358.008	35.04	15.66	50.69	-3.31	54.00	Average

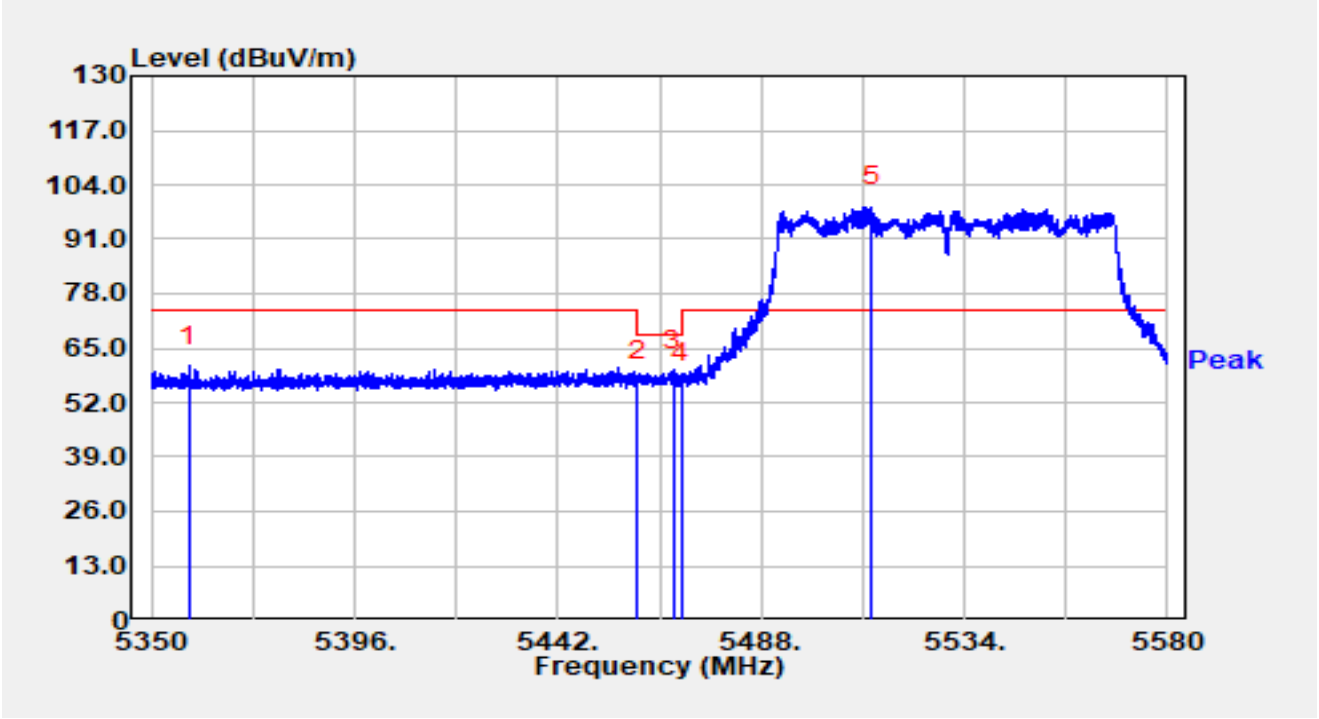
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5358.487	45.16	15.65	60.81	-13.19	74.00	Peak
2		5460.000	40.92	16.02	56.95	-11.25	68.20	Peak
3	*	5468.059	43.63	15.99	59.62	-8.58	68.20	Peak
4		5470.000	40.46	15.98	56.44	-11.76	68.20	Peak
5		5512.932	82.58	16.20	98.79	N/A	N/A	Peak

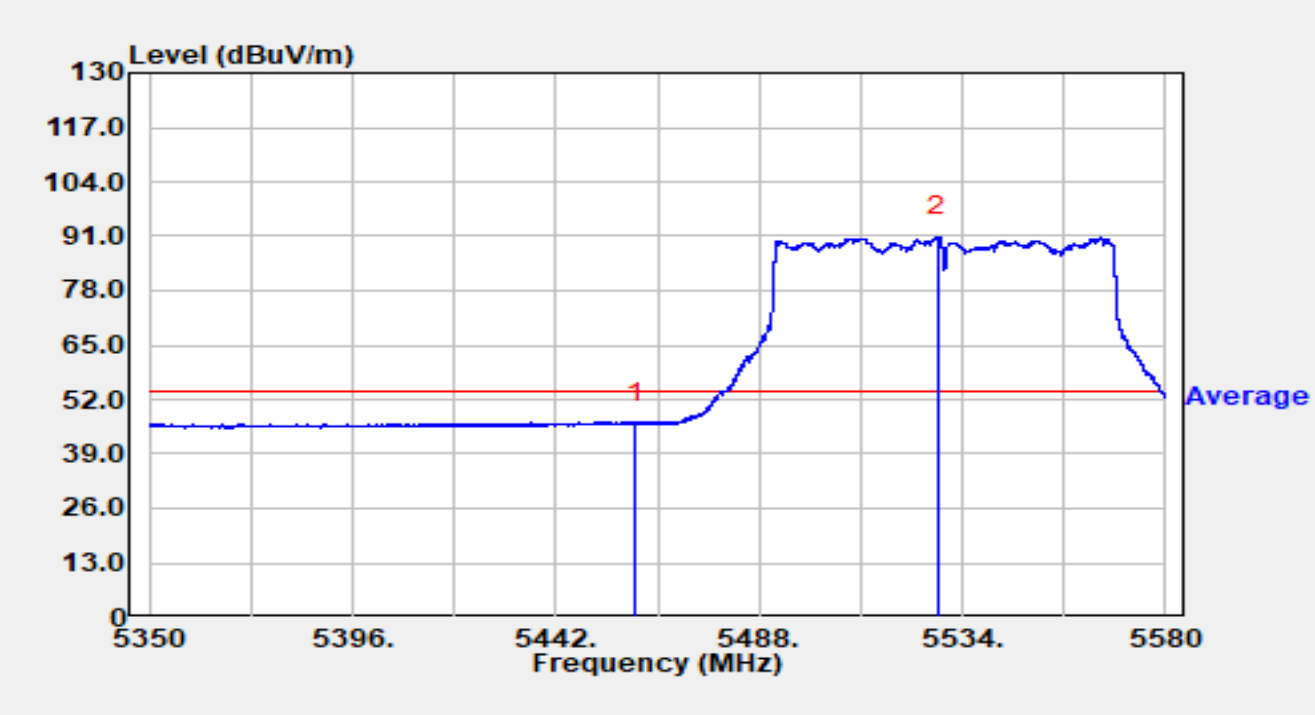
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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	30.54	16.02	46.57	-7.43	54.00	Average
2		5528.342	74.63	16.16	90.79	N/A	N/A	Average

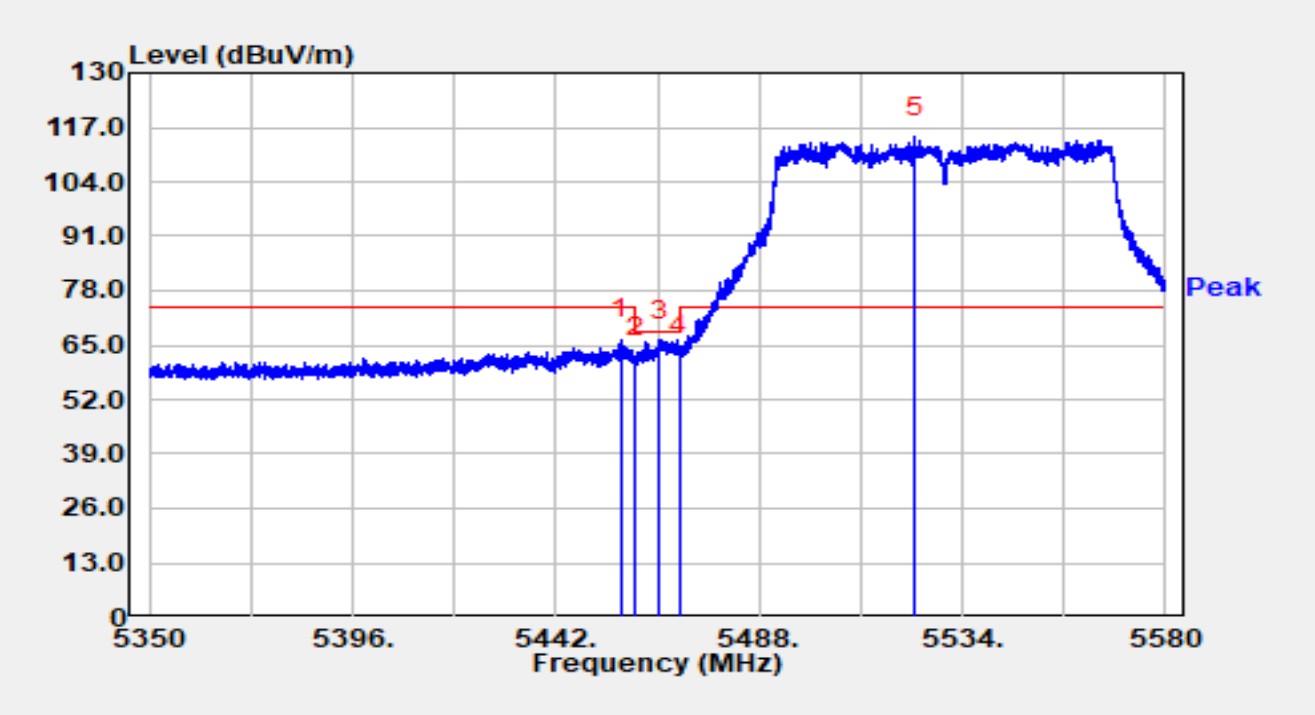
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5456.628	50.32	16.04	66.35	-7.65	74.00	Peak
2		5460.009	45.96	16.02	61.99	-6.21	68.20	Peak
3	*	5465.460	50.03	16.00	66.03	-2.17	68.20	Peak
4		5470.000	46.41	15.98	62.39	-5.81	68.20	Peak
5		5523.282	98.45	16.16	114.61	N/A	N/A	Peak

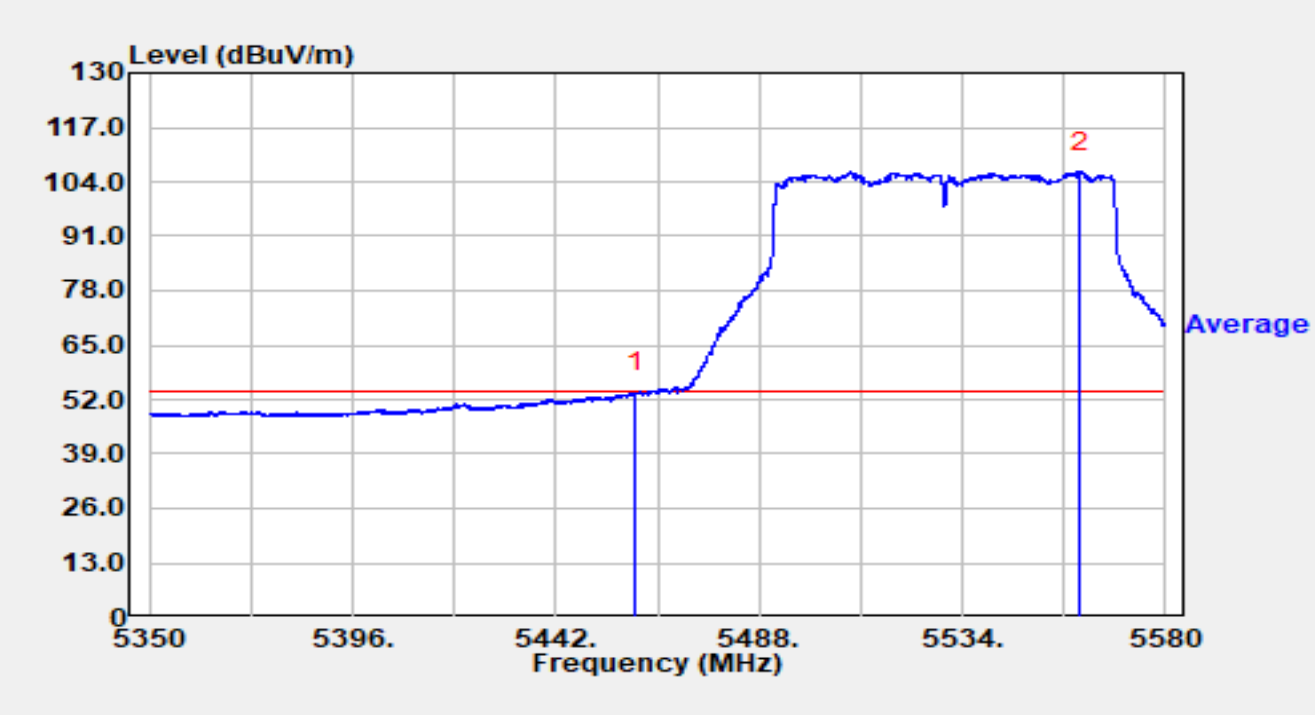
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	37.59	16.02	53.61	-0.39	54.00	Average
2		5560.772	90.01	16.33	106.34	N/A	N/A	Average

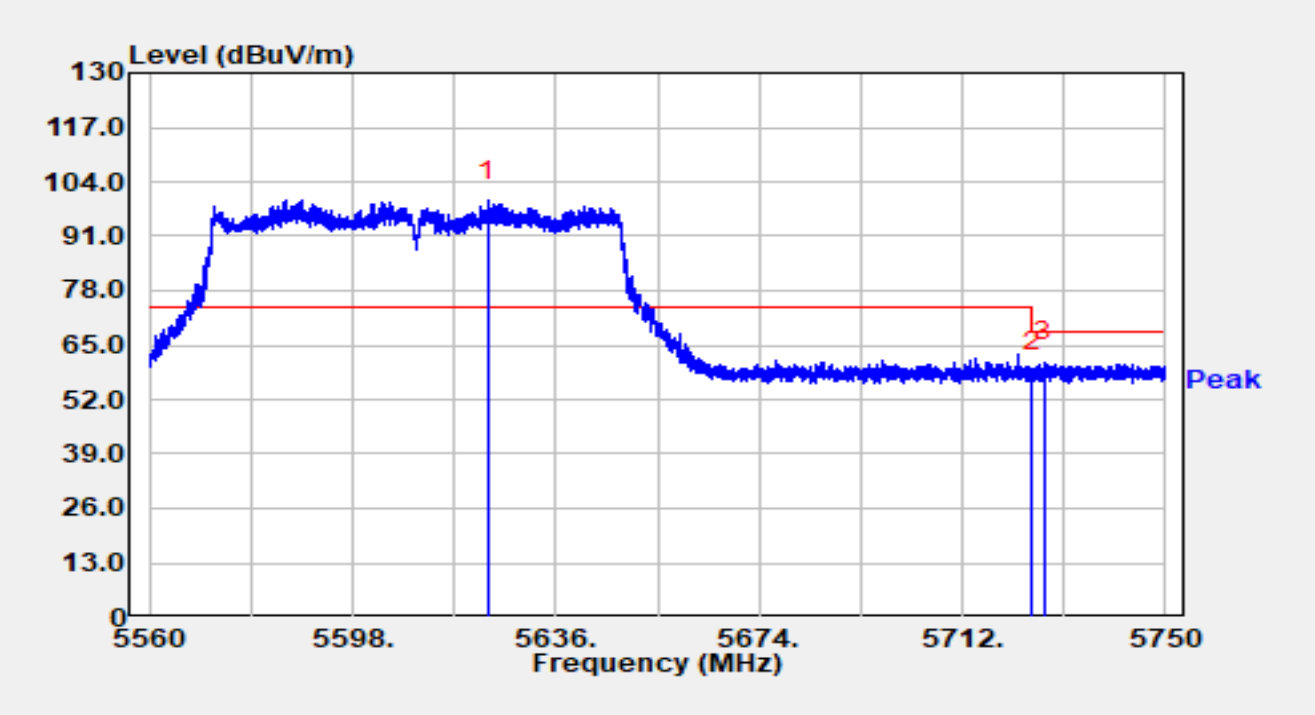
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5623.327	83.01	16.51	99.52	N/A	N/A	Peak
2		5725.000	41.93	16.92	58.85	-9.35	68.20	Peak
3	*	5727.276	43.97	16.93	60.90	-7.30	68.20	Peak

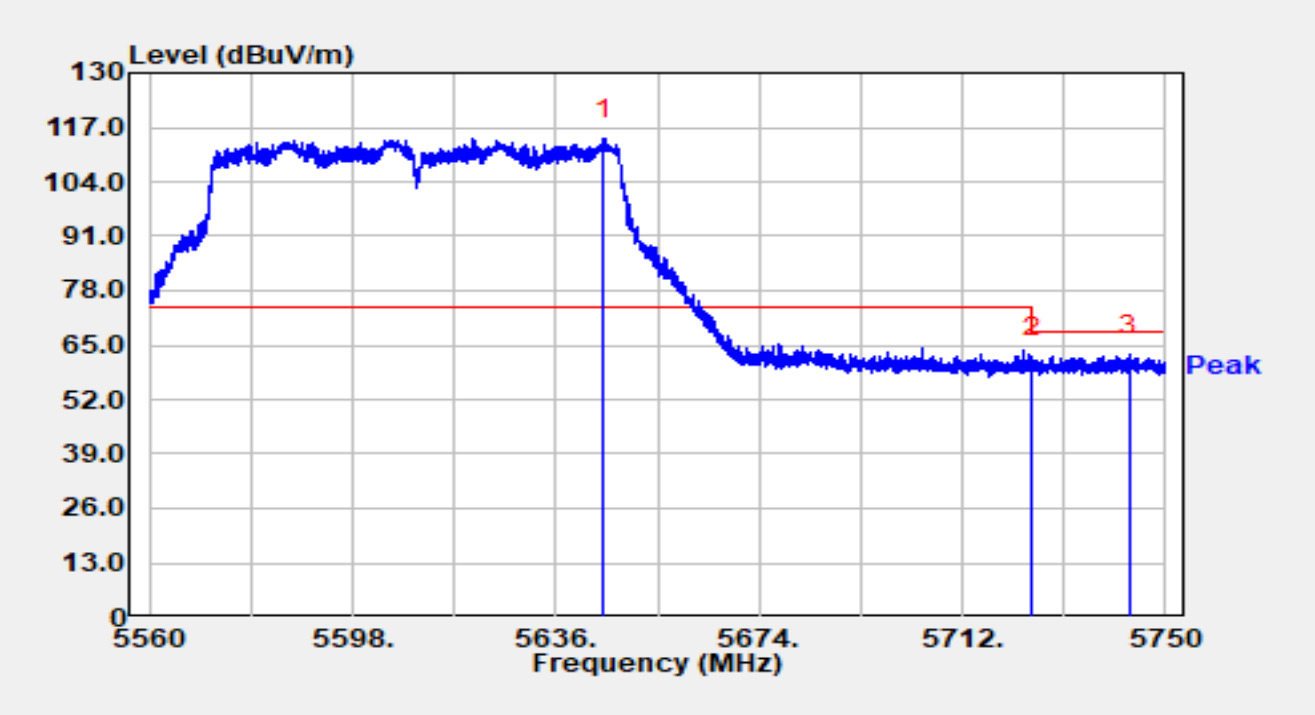
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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		5645.044	97.49	16.63	114.12	N/A	N/A	Peak
2		5725.000	45.07	16.92	62.00	-6.20	68.20	Peak
3	*	5743.198	45.61	16.96	62.57	-5.63	68.20	Peak

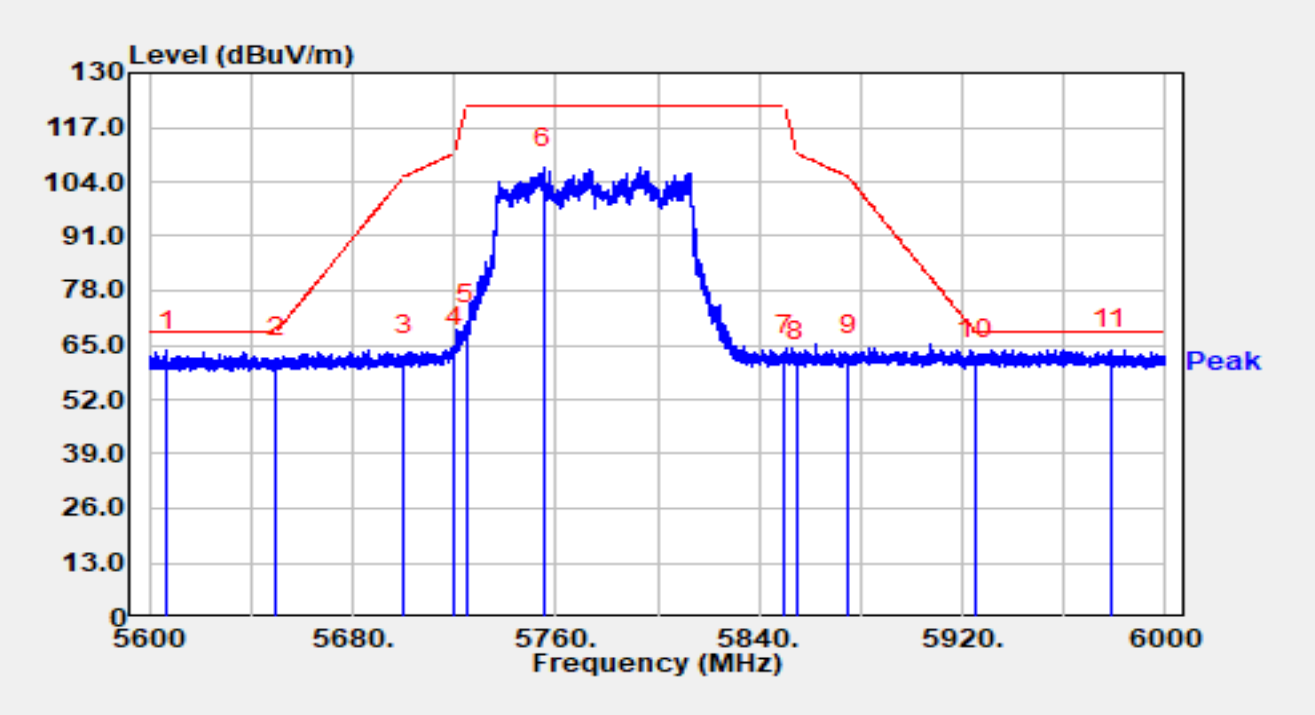
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	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		5606.880	47.32	16.45	63.76	-4.44	68.20	Peak
2		5650.000	45.17	16.65	61.82	-6.38	68.20	Peak
3		5700.000	45.61	16.81	62.43	-42.77	105.20	Peak
4		5720.000	47.69	16.90	64.59	-46.21	110.80	Peak
5		5725.000	52.98	16.92	69.90	-52.30	122.20	Peak
6		5755.120	90.42	17.02	107.43	N/A	N/A	Peak
7		5850.000	45.45	17.31	62.76	-59.44	122.20	Peak
8		5855.000	43.73	17.32	61.05	-49.75	110.80	Peak
9		5875.000	45.36	17.38	62.74	-42.46	105.20	Peak
10		5925.000	44.44	17.36	61.81	-6.39	68.20	Peak
11	*	5978.200	46.37	17.58	63.95	-4.25	68.20	Peak

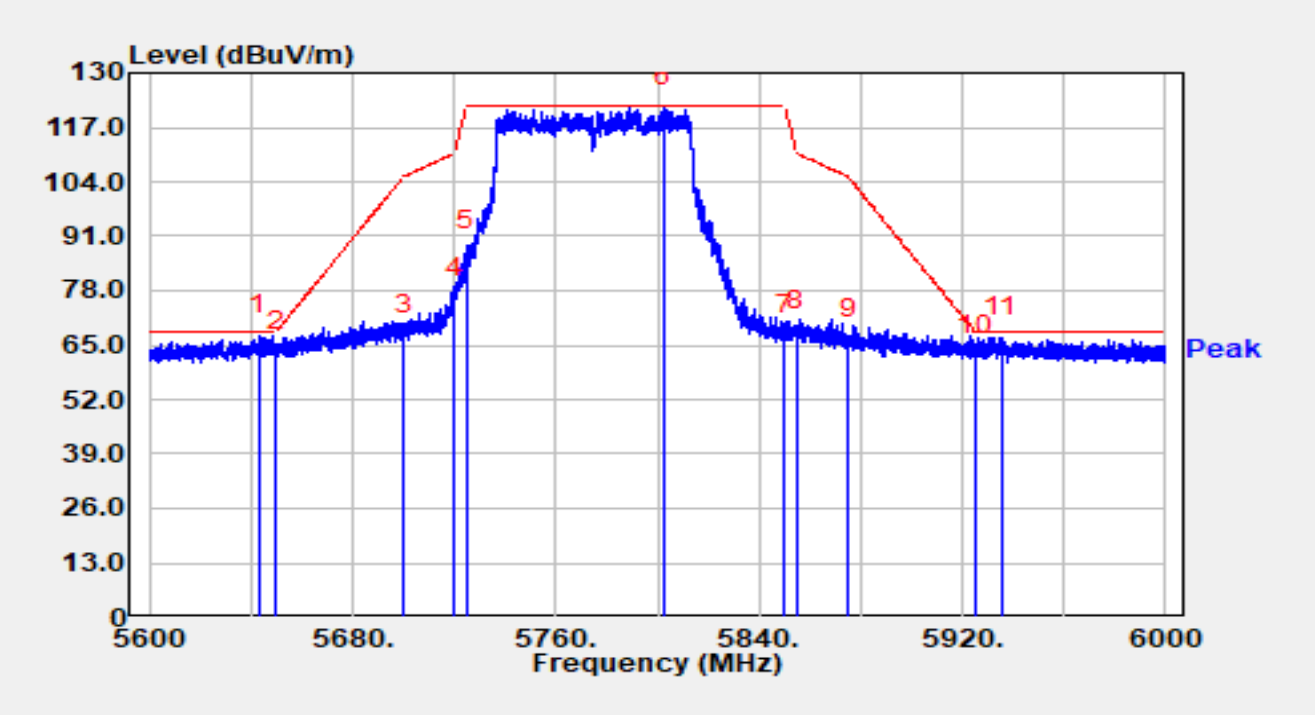
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	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	*	5643.040	50.80	16.62	67.42	-0.78	68.20	Peak
2		5650.000	47.01	16.65	63.66	-4.54	68.20	Peak
3		5700.000	50.84	16.81	67.65	-37.55	105.20	Peak
4		5720.000	59.62	16.90	76.52	-34.28	110.80	Peak
5		5725.000	70.76	16.92	87.69	-34.51	122.20	Peak
6		5802.400	104.39	17.33	121.72	N/A	N/A	Peak
7		5850.000	50.14	17.31	67.45	-54.75	122.20	Peak
8		5855.000	50.89	17.32	68.22	-42.58	110.80	Peak
9		5875.000	48.86	17.38	66.23	-38.97	105.20	Peak
10		5925.000	45.30	17.36	62.67	-5.53	68.20	Peak
11		5935.480	49.48	17.40	66.89	-1.31	68.20	Peak

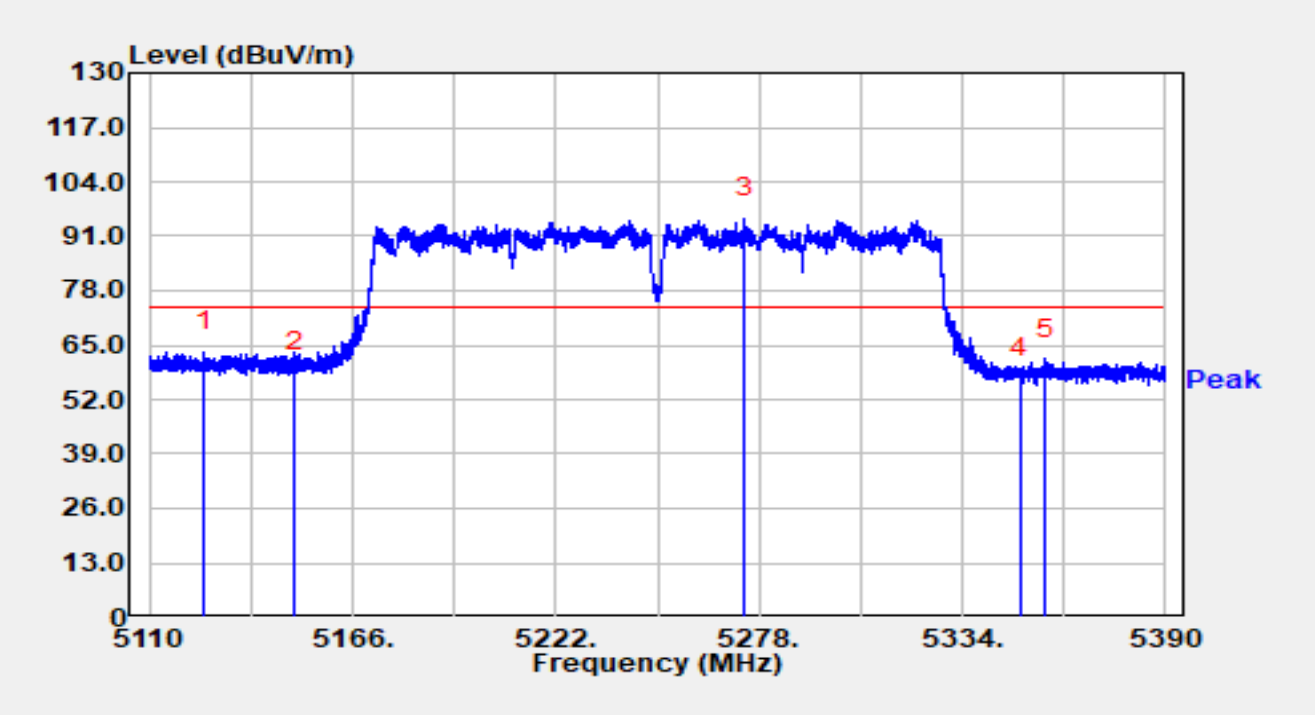
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5125.176	47.38	16.03	63.41	-10.59	74.00	Peak
2		5150.000	42.77	16.00	58.77	-15.23	74.00	Peak
3		5273.968	79.40	15.83	95.23	N/A	N/A	Peak
4		5350.000	41.66	15.68	57.34	-16.66	74.00	Peak
5		5356.876	46.14	15.66	61.80	-12.20	74.00	Peak

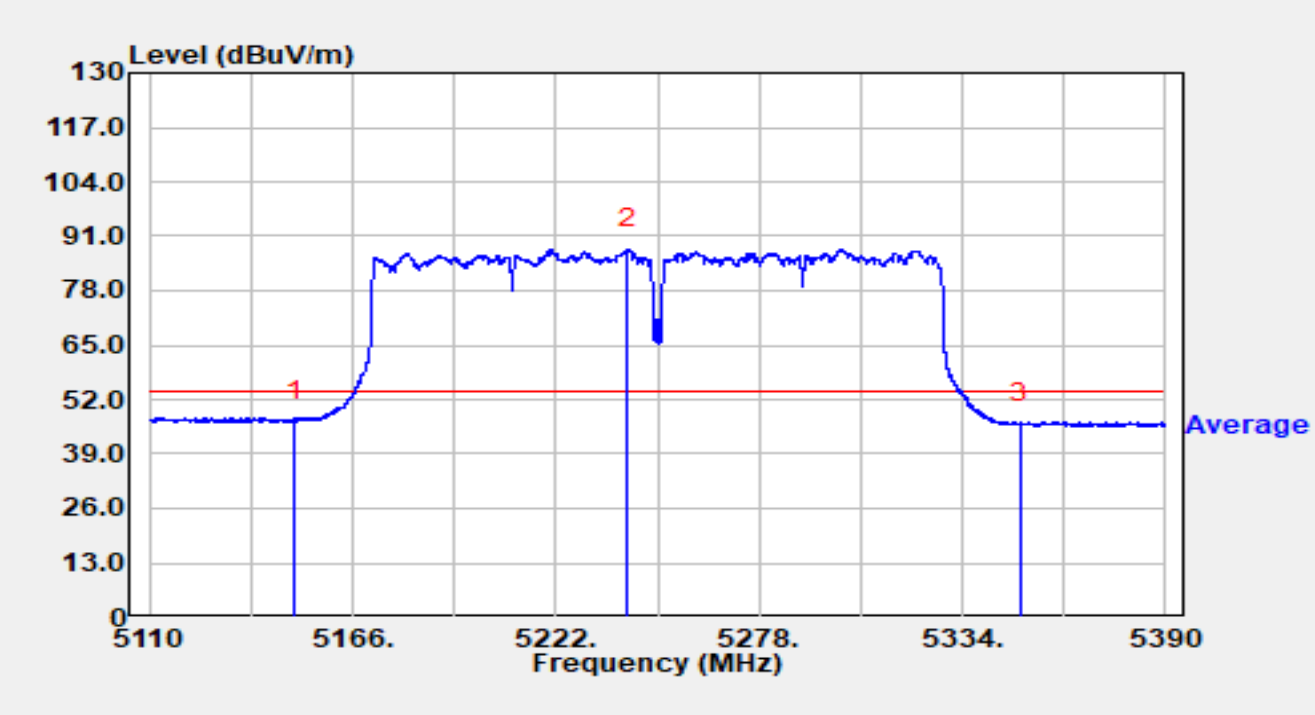
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	31.03	16.00	47.03	-6.97	54.00	Average
2		5241.768	71.94	15.97	87.91	N/A	N/A	Average
3		5350.000	30.64	15.68	46.32	-7.68	54.00	Average

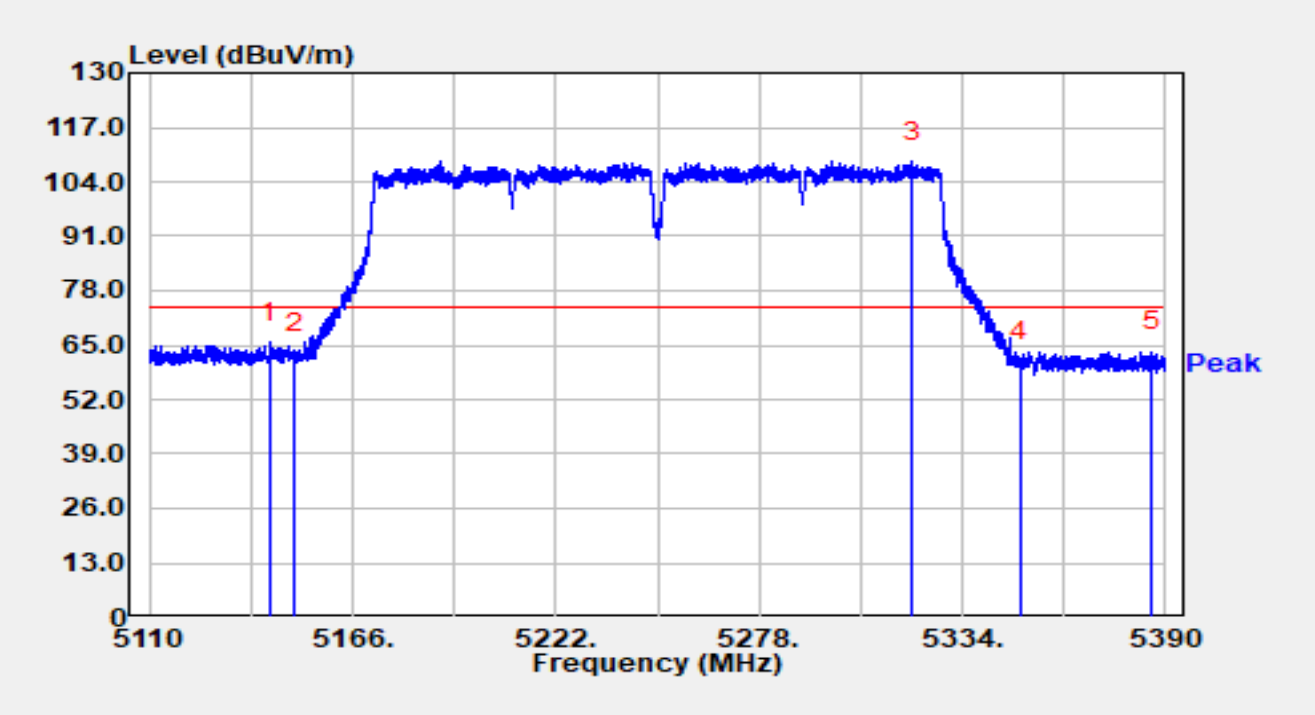
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5143.236	49.75	15.98	65.74	-8.26	74.00	Peak
2		5150.000	46.85	16.00	62.84	-11.16	74.00	Peak
3		5320.308	93.07	15.80	108.87	N/A	N/A	Peak
4		5350.000	45.52	15.68	61.20	-12.80	74.00	Peak
5		5386.360	47.77	15.66	63.43	-10.57	74.00	Peak

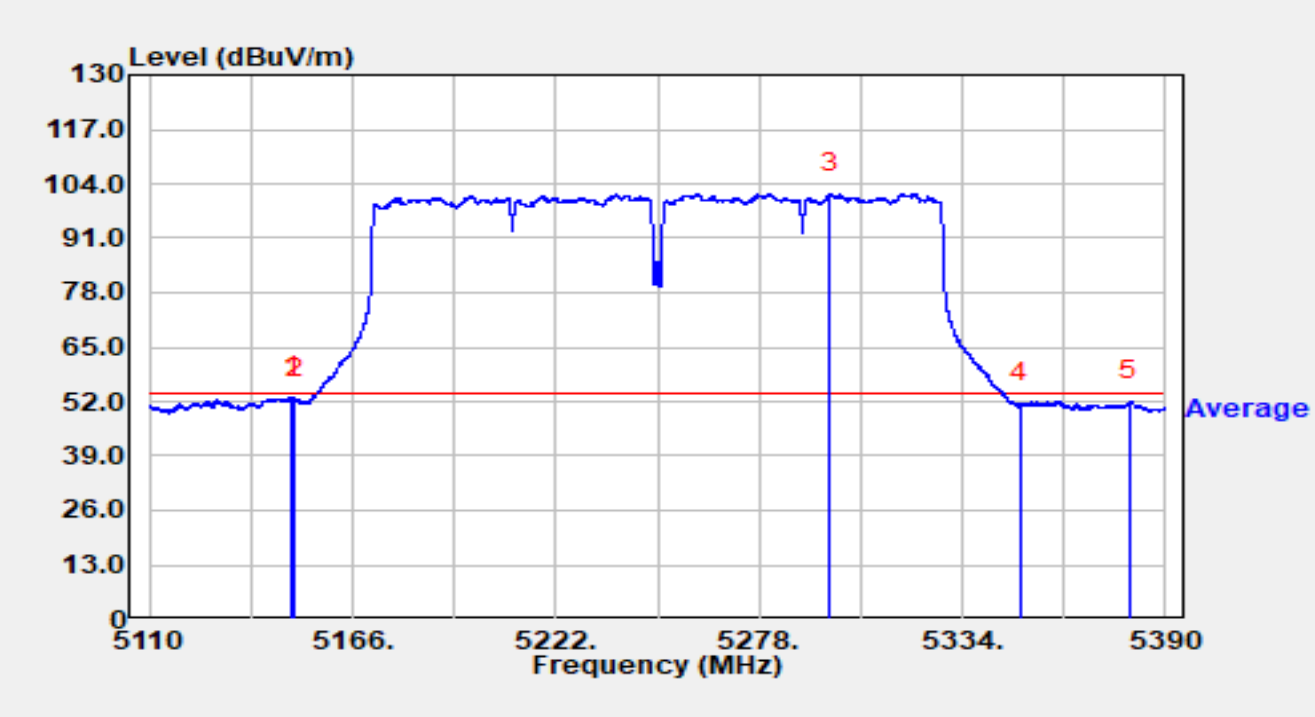
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.284	37.01	16.00	53.00	-1.00	54.00	Average
2		5150.000	36.58	16.00	52.58	-1.42	54.00	Average
3		5297.628	85.82	15.77	101.59	N/A	N/A	Average
4		5349.988	35.94	15.68	51.62	-2.38	54.00	Average
5		5379.976	36.37	15.64	52.01	-1.99	54.00	Average

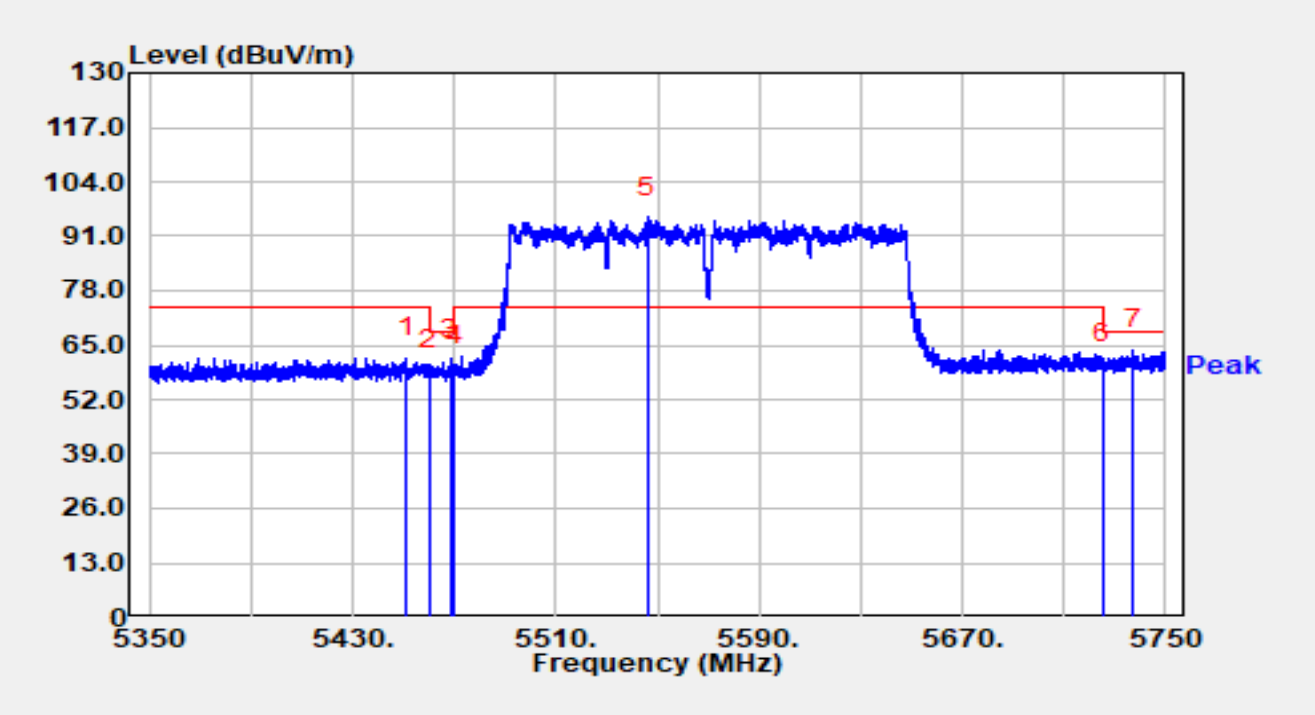
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5451.080	45.95	16.00	61.95	-12.05	74.00	Peak
2		5460.000	43.34	16.02	59.36	-8.84	68.20	Peak
3		5468.480	45.67	15.99	61.66	-6.54	68.20	Peak
4		5470.000	44.20	15.98	60.18	-8.02	68.20	Peak
5		5546.240	79.37	16.22	95.59	N/A	N/A	Peak
6		5725.000	43.61	16.92	60.54	-7.66	68.20	Peak
7	*	5737.120	46.87	16.95	63.82	-4.38	68.20	Peak

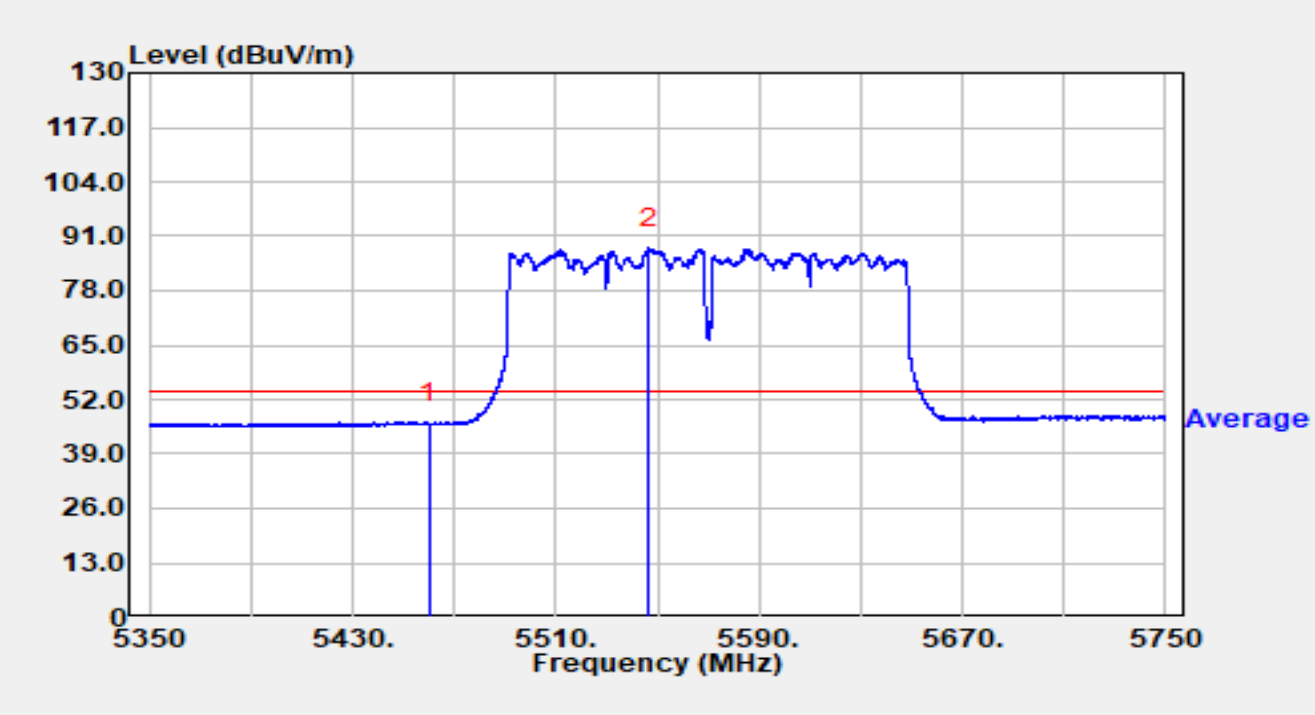
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	30.13	16.02	46.15	-7.85	54.00	Average
2		5546.760	71.88	16.22	88.10	N/A	N/A	Average

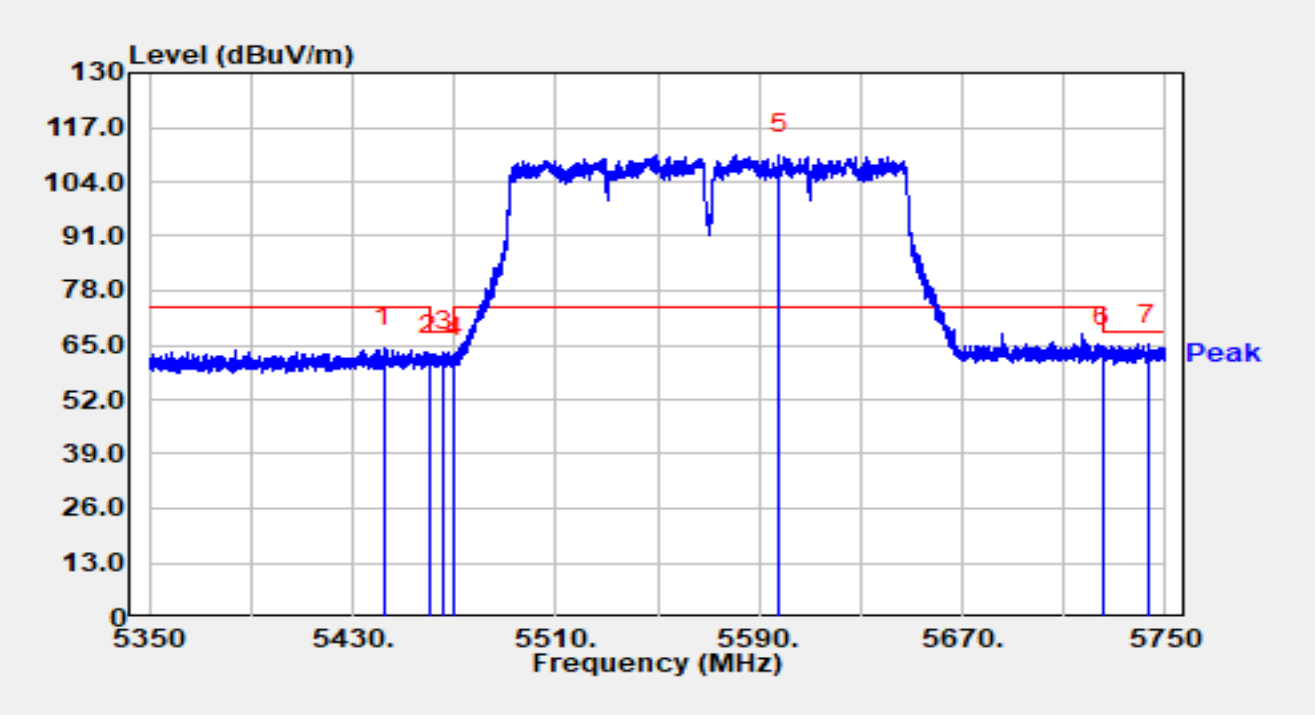
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5442.360	48.55	15.91	64.46	-9.54	74.00	Peak
2		5460.000	46.59	16.02	62.61	-5.59	68.20	Peak
3		5465.680	47.51	16.00	63.51	-4.69	68.20	Peak
4		5470.000	46.29	15.98	62.27	-5.93	68.20	Peak
5		5597.840	94.18	16.43	110.61	N/A	N/A	Peak
6		5725.000	47.77	16.92	64.69	-3.51	68.20	Peak
7	*	5743.000	48.19	16.96	65.14	-3.06	68.20	Peak

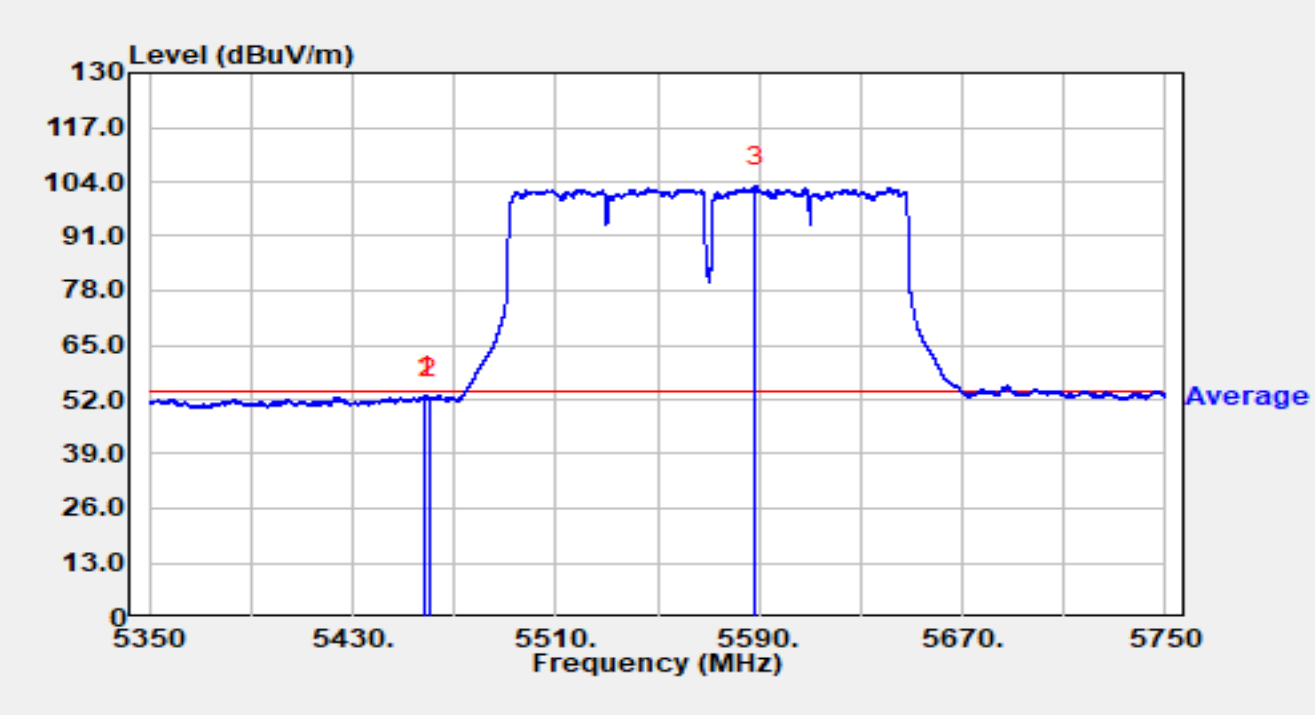
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5458.440	36.77	16.03	52.80	-1.20	54.00	Average
2		5460.000	36.05	16.02	52.07	-1.93	54.00	Average
3		5588.400	86.49	16.41	102.91	N/A	N/A	Average

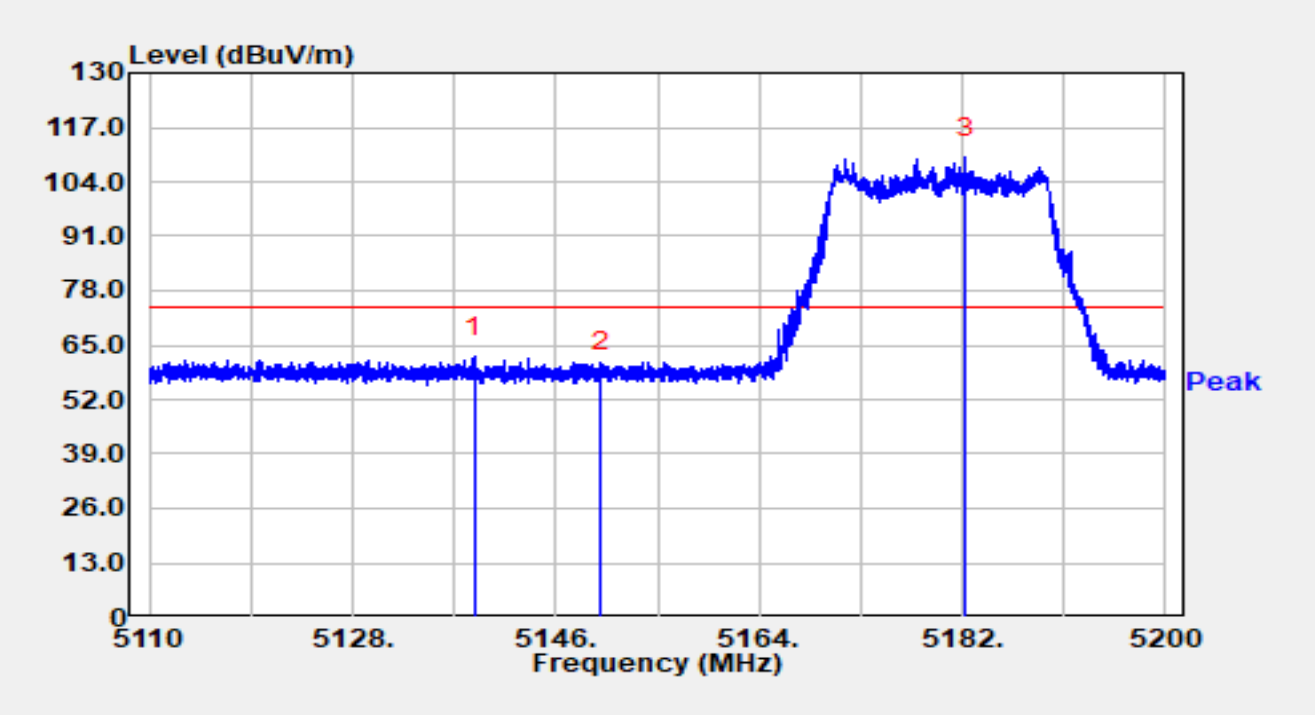
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5138.746	46.28	15.97	62.26	-11.74	74.00	Peak
2		5150.000	42.59	16.00	58.59	-15.41	74.00	Peak
3		5182.261	93.84	15.92	109.77	N/A	N/A	Peak

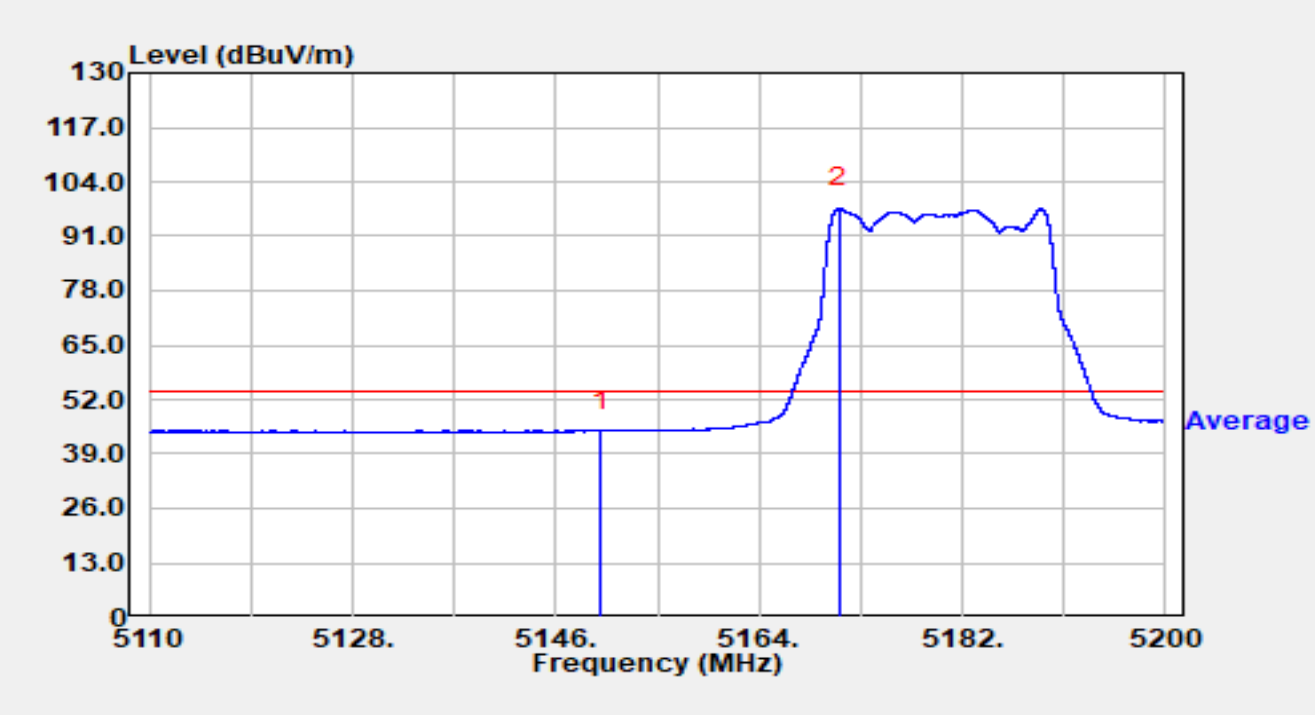
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	28.59	16.00	44.58	-9.42	54.00	Average
2		5171.083	81.66	15.98	97.64	N/A	N/A	Average

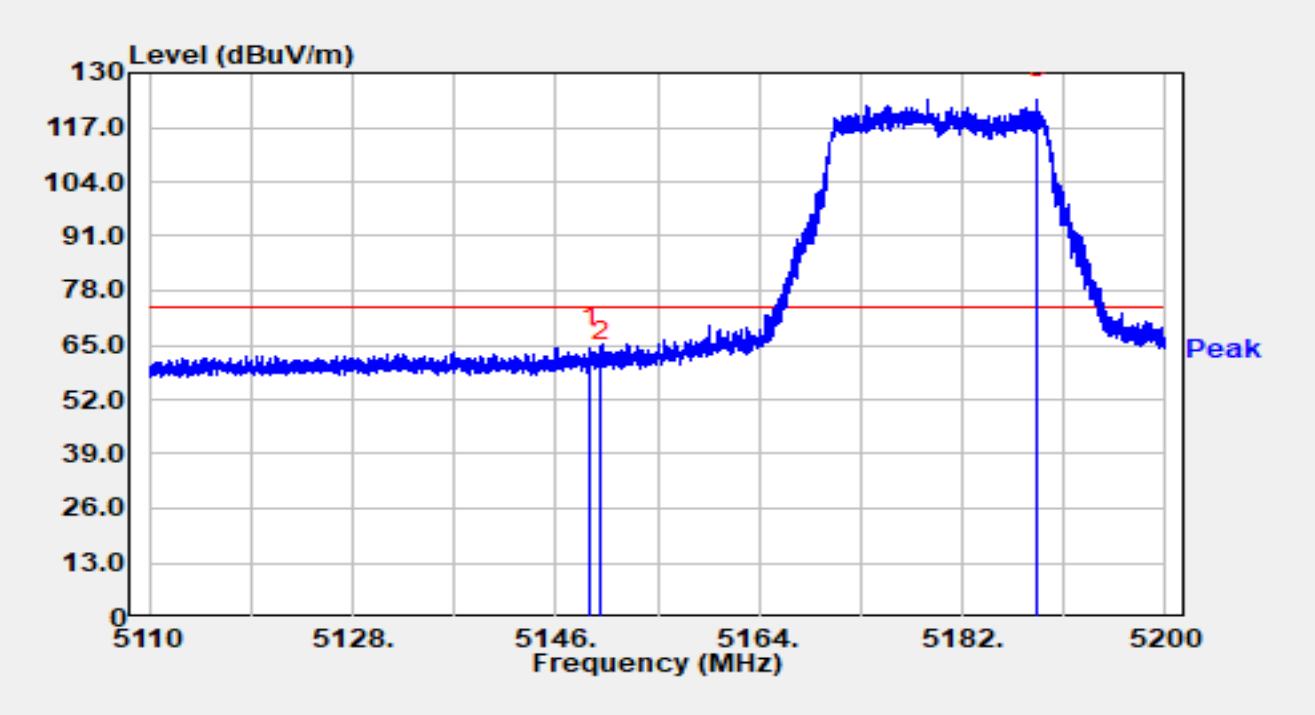
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.015	48.39	16.00	64.39	-9.61	74.00	Peak
2		5150.000	45.03	16.00	61.03	-12.97	74.00	Peak
3		5188.615	107.83	15.94	123.78	N/A	N/A	Peak

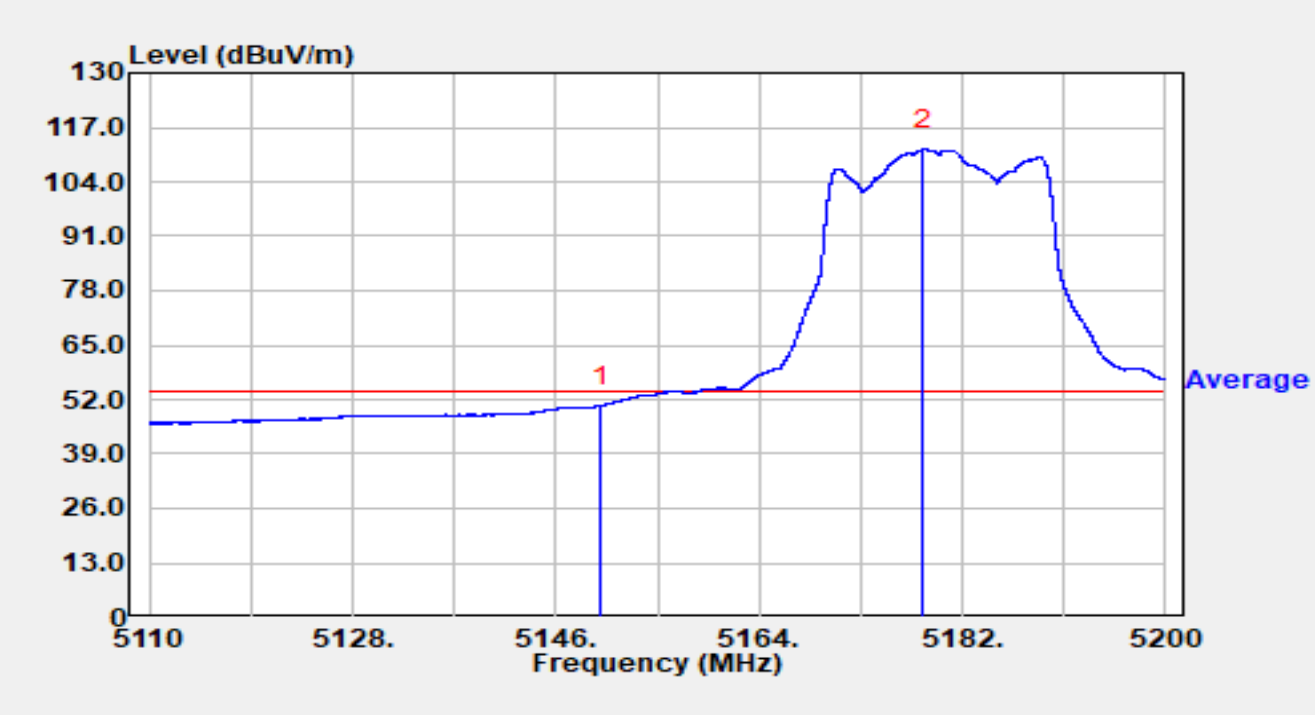
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	34.49	16.00	50.49	-3.51	54.00	Average
2		5178.553	95.78	15.94	111.72	N/A	N/A	Average

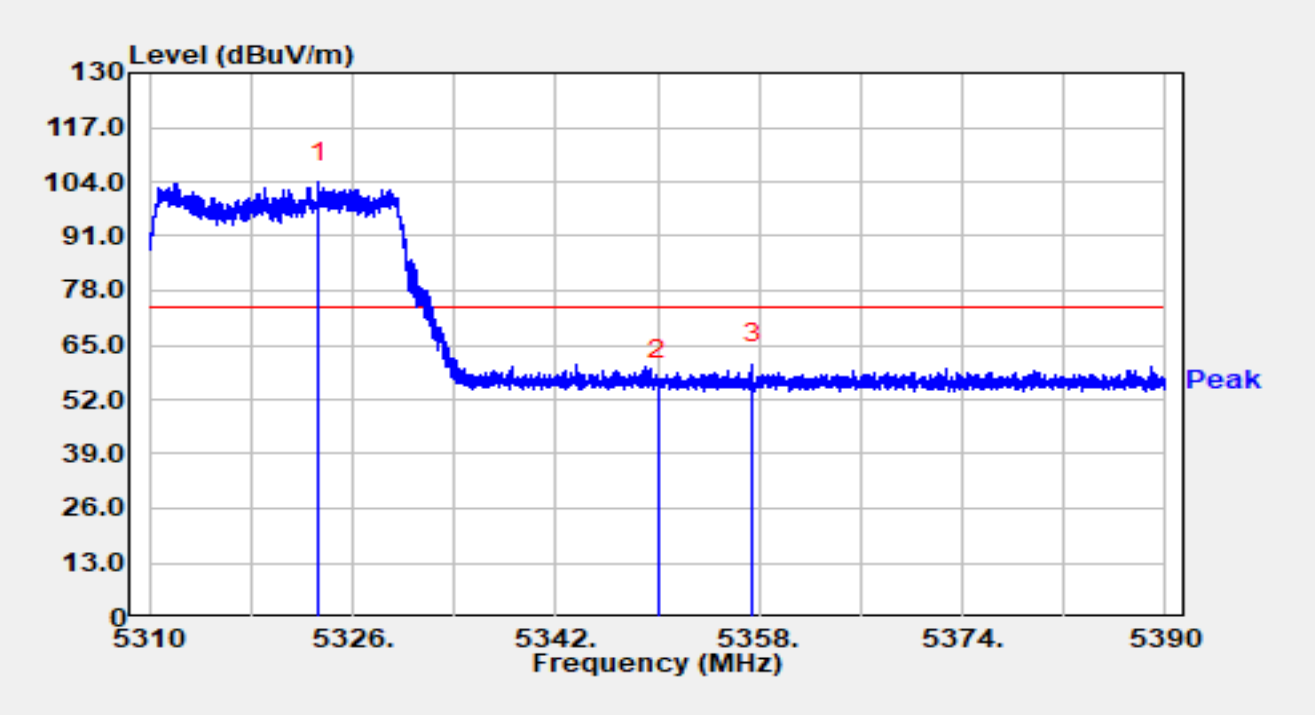
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5323.304	88.02	15.80	103.82	N/A	N/A	Peak
2		5350.000	40.76	15.68	56.44	-17.56	74.00	Peak
3	*	5357.496	44.88	15.66	60.53	-13.47	74.00	Peak

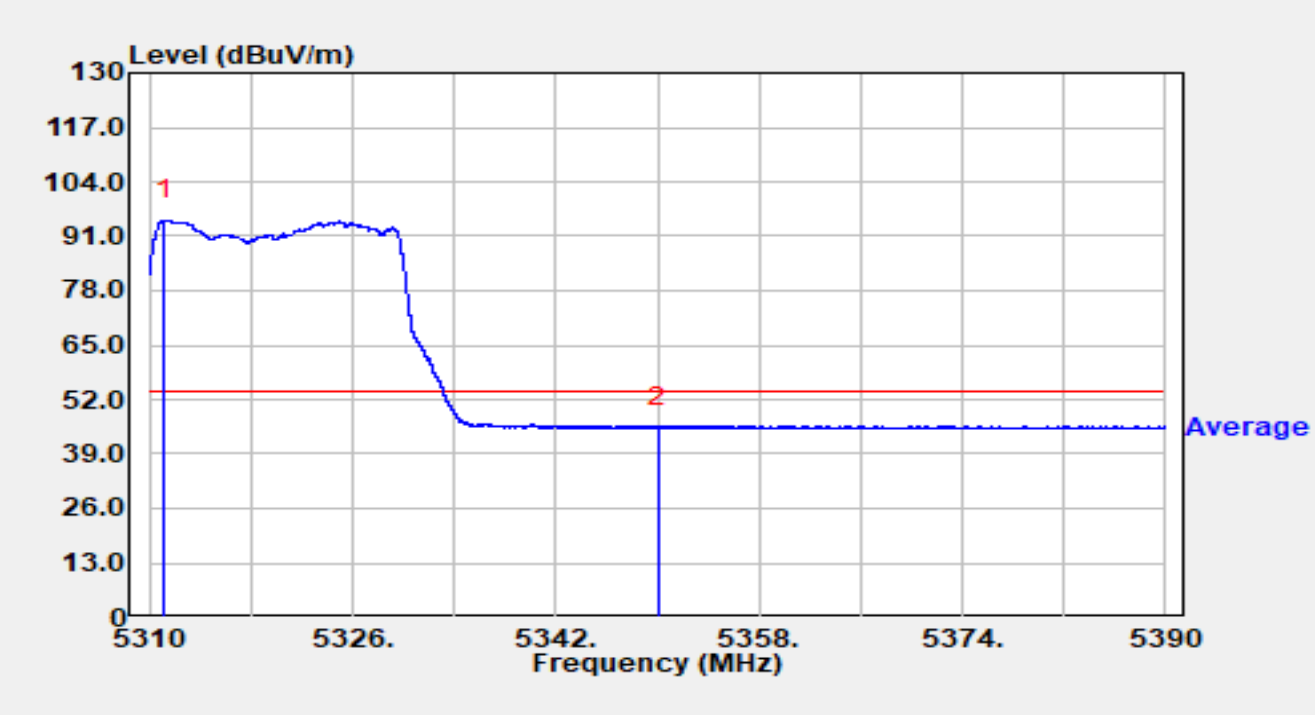
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5311.160	78.95	15.77	94.72	N/A	N/A	Average
2	*	5350.000	29.68	15.68	45.36	-8.64	54.00	Average

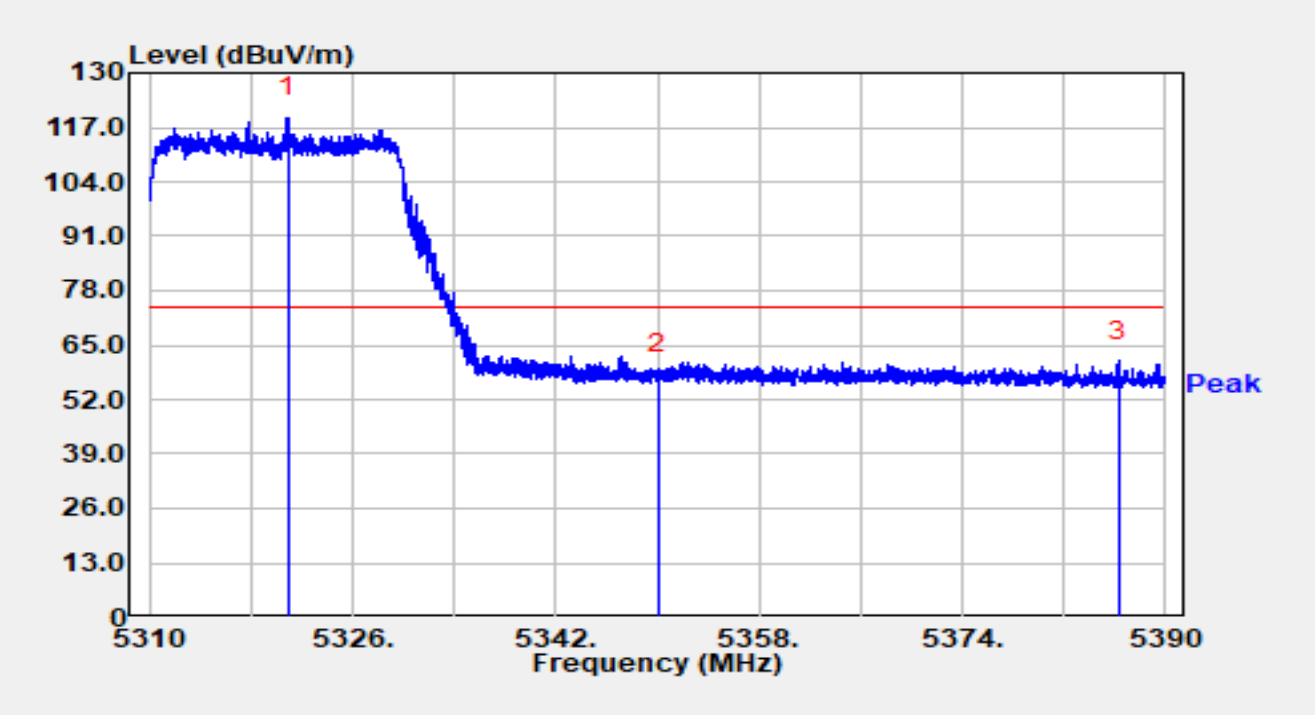
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5320.872	103.46	15.80	119.26	N/A	N/A	Peak
2		5350.000	42.63	15.68	58.31	-15.69	74.00	Peak
3	*	5386.264	45.60	15.66	61.26	-12.74	74.00	Peak

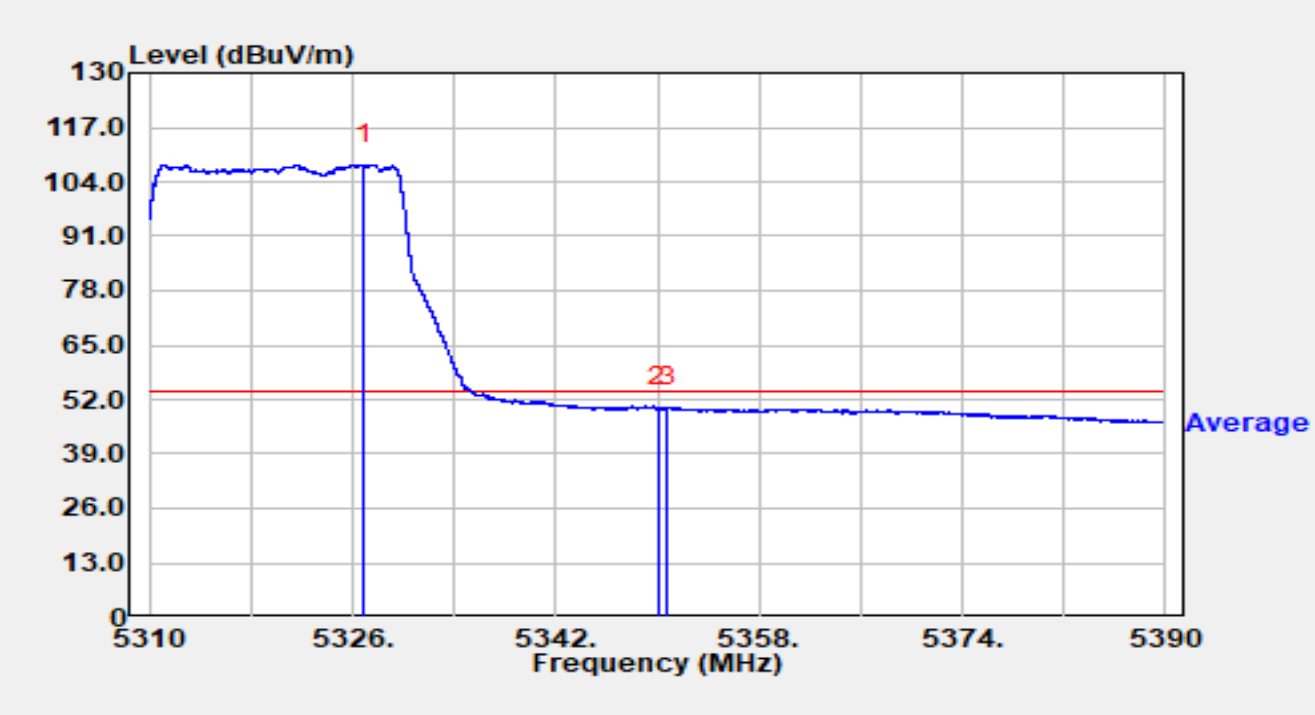
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5326.896	92.28	15.80	108.08	N/A	N/A	Average
2		5350.000	34.37	15.68	50.05	-3.95	54.00	Average
3	*	5350.816	34.46	15.68	50.14	-3.86	54.00	Average

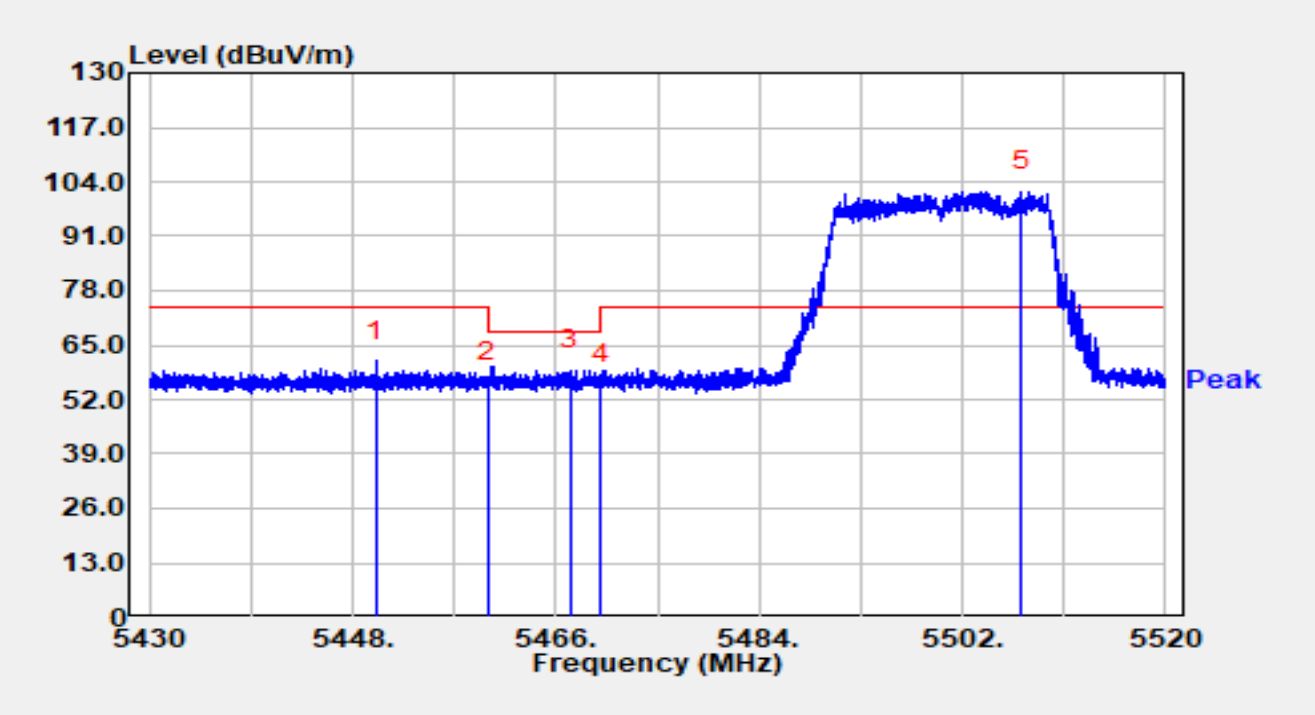
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5450.079	45.15	15.99	61.14	-12.86	74.00	Peak
2		5459.997	40.08	16.02	56.10	-17.90	74.00	Peak
3	*	5467.287	42.94	15.99	58.93	-9.27	68.20	Peak
4		5470.000	39.54	15.98	55.52	-12.68	68.20	Peak
5		5507.202	85.42	16.22	101.64	N/A	N/A	Peak

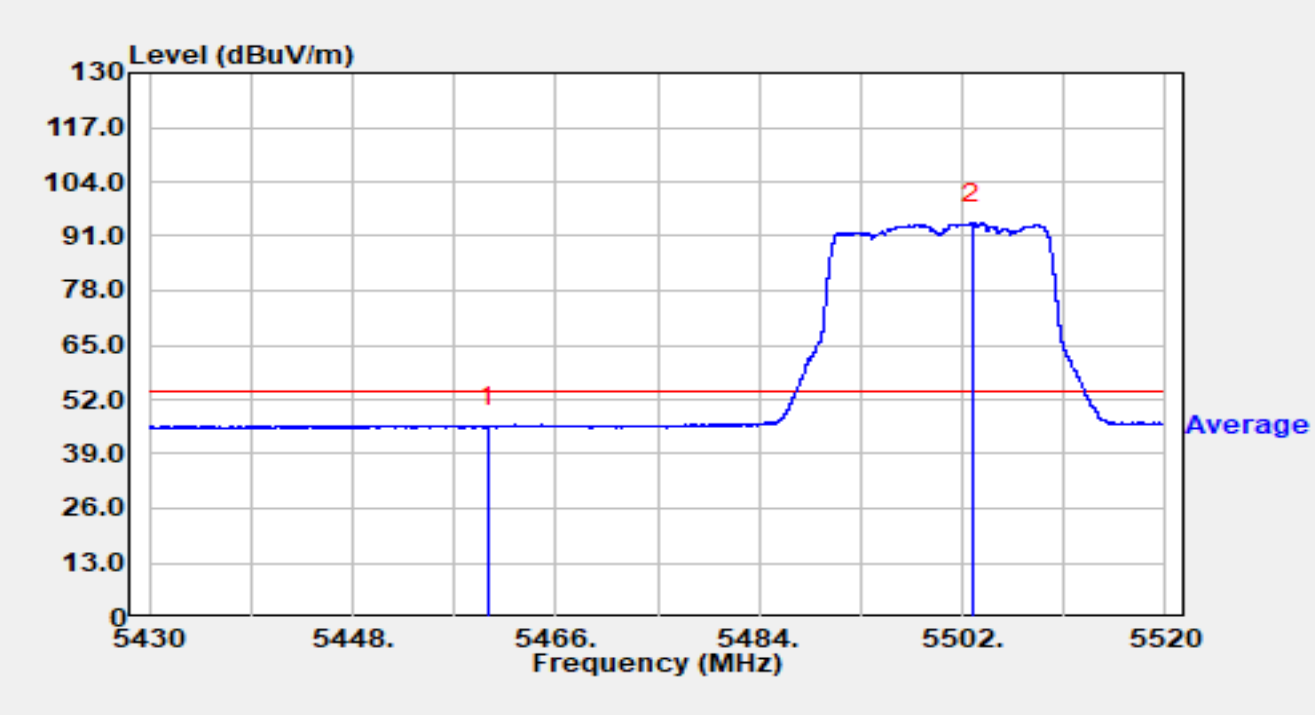
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	29.51	16.02	45.53	-8.47	54.00	Average
2		5502.891	77.87	16.21	94.08	N/A	N/A	Average

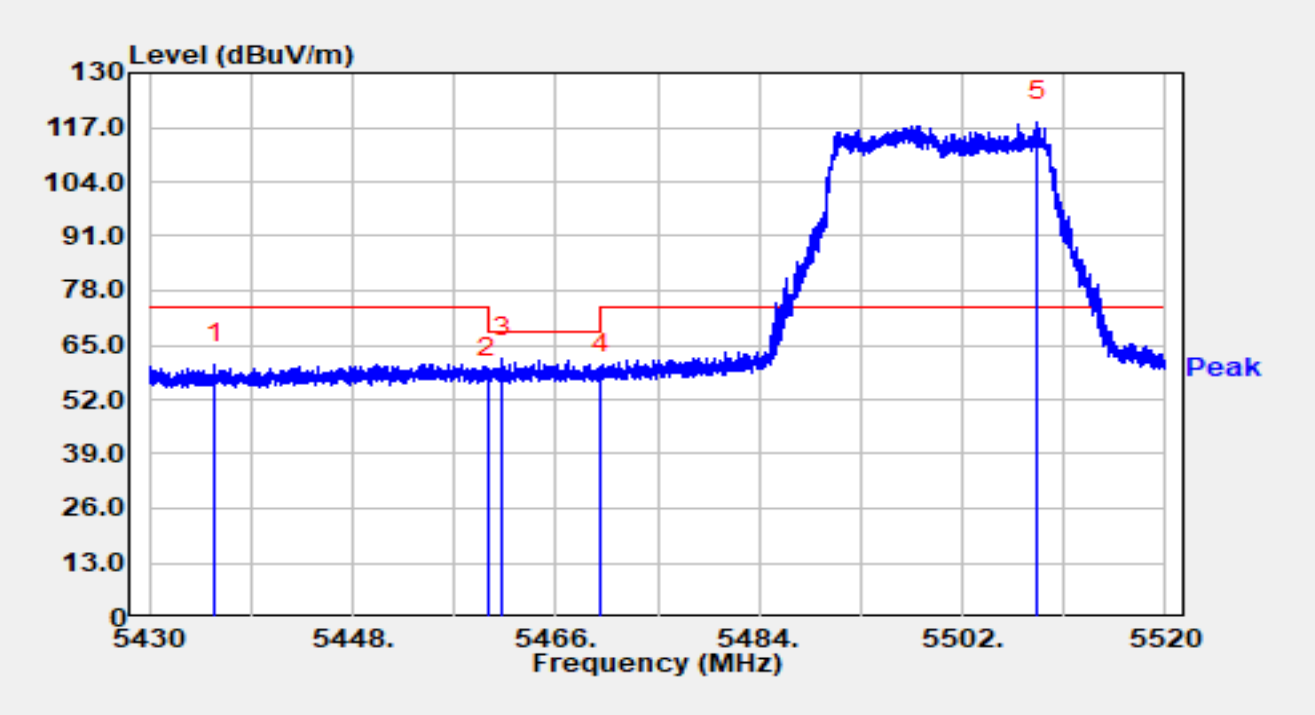
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5435.805	44.58	15.85	60.43	-13.57	74.00	Peak
2		5459.997	41.32	16.02	57.34	-16.66	74.00	Peak
3	*	5461.284	45.83	16.02	61.85	-6.35	68.20	Peak
4		5470.000	42.20	15.98	58.18	-10.02	68.20	Peak
5		5508.696	102.06	16.22	118.28	N/A	N/A	Peak

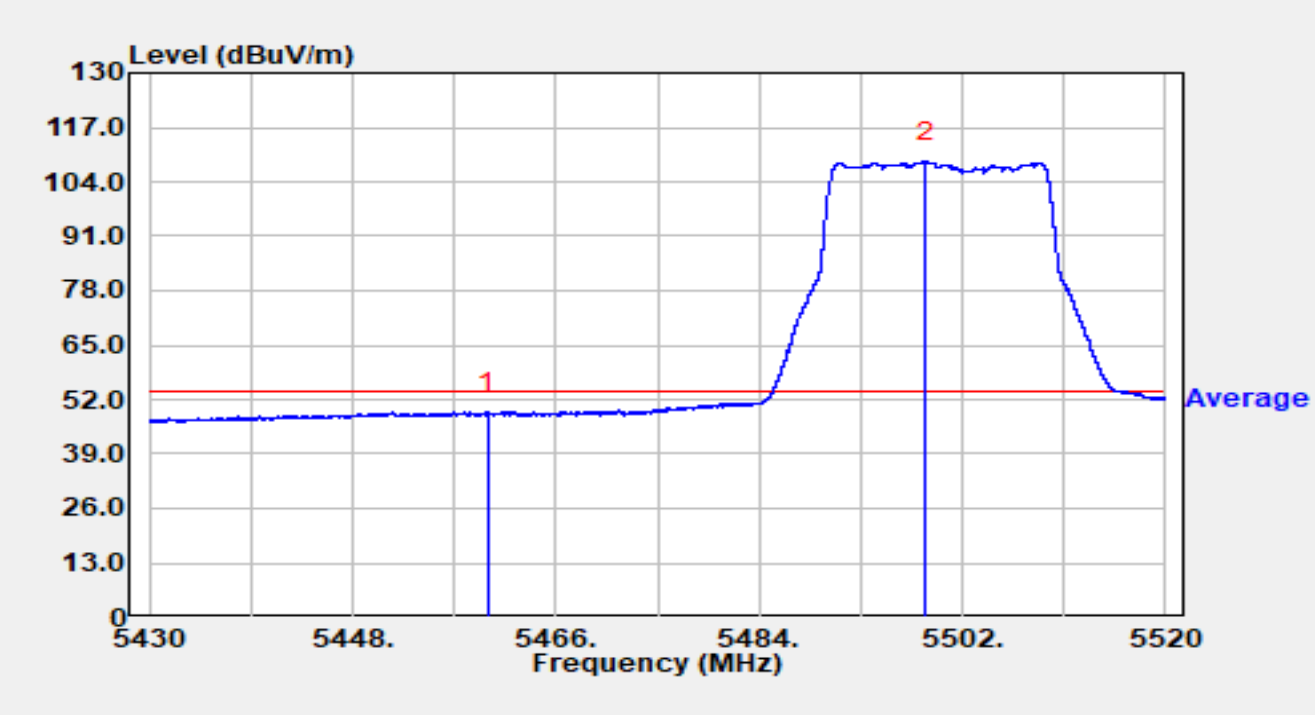
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	32.58	16.02	48.60	-5.40	54.00	Average
2		5498.751	92.63	16.16	108.79	N/A	N/A	Average

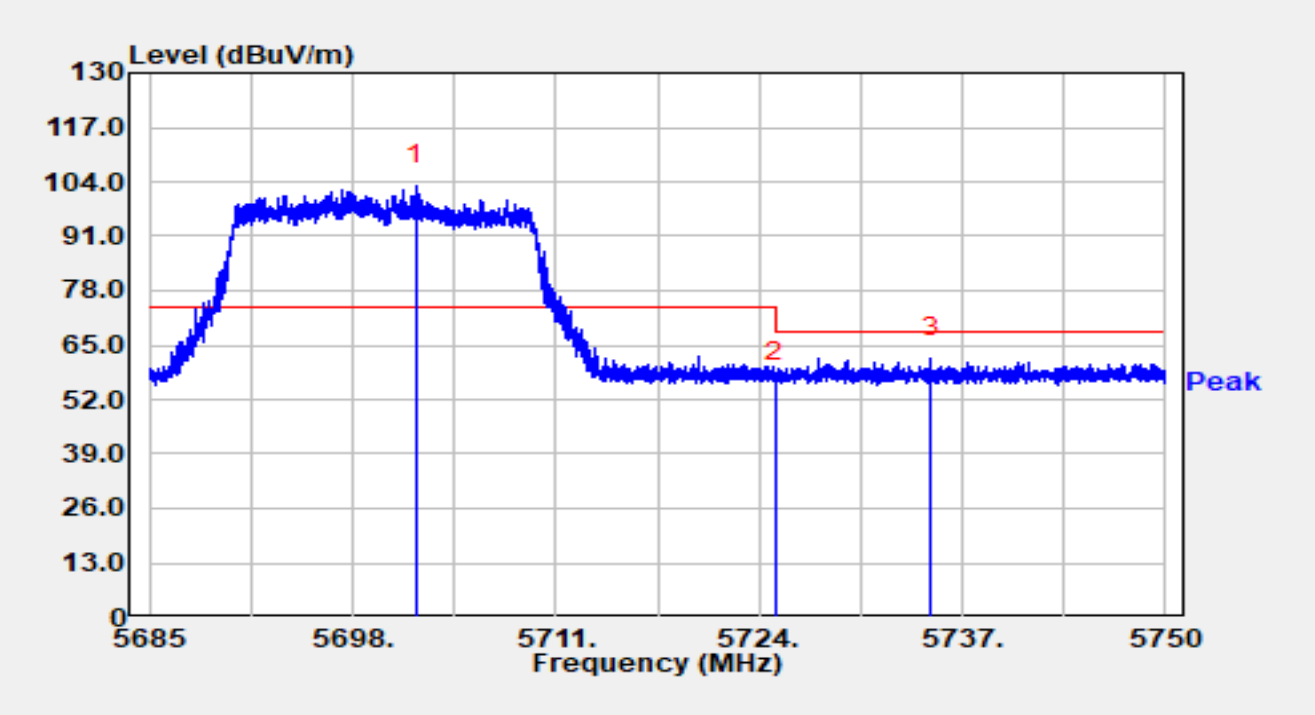
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5702.076	86.27	16.82	103.09	N/A	N/A	Peak
2		5725.001	39.11	16.92	56.03	-12.17	68.20	Peak
3	*	5735.011	45.08	16.94	62.02	-6.18	68.20	Peak

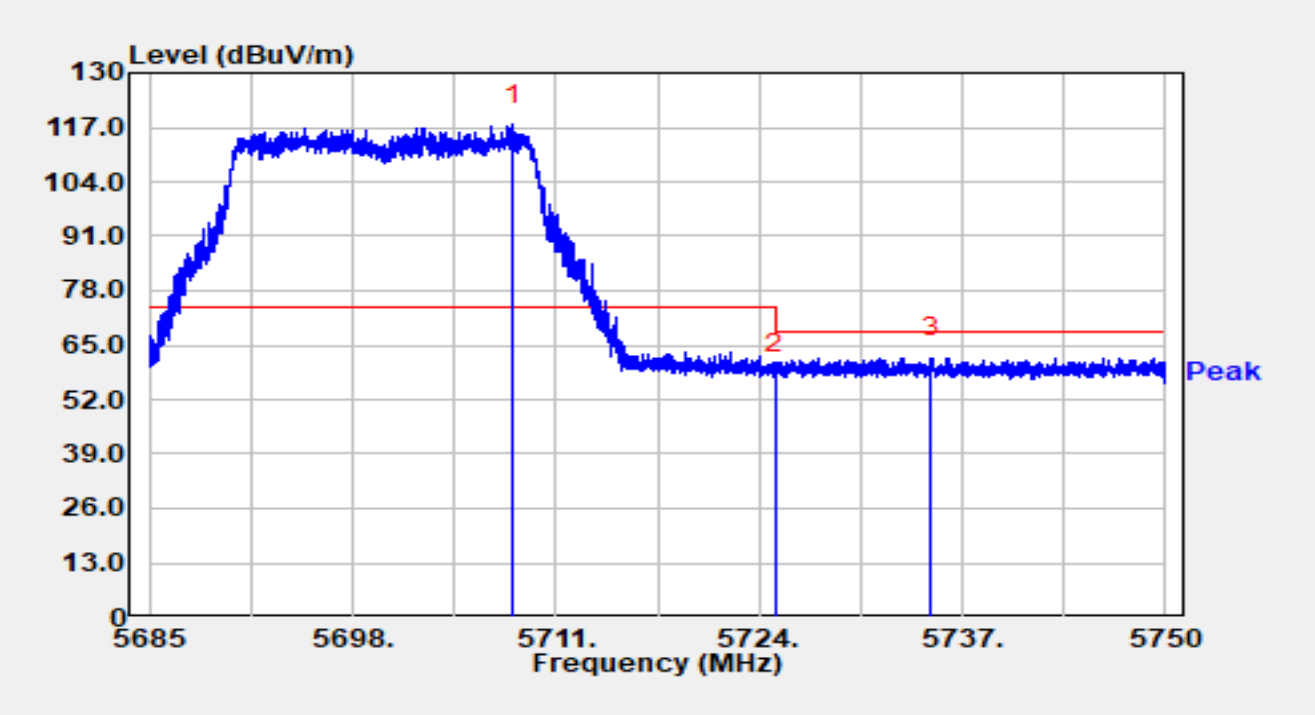
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5708.244	100.81	16.86	117.66	N/A	N/A	Peak
2		5725.000	41.40	16.92	58.33	-9.87	68.20	Peak
3	*	5735.011	45.08	16.94	62.02	-6.18	68.20	Peak

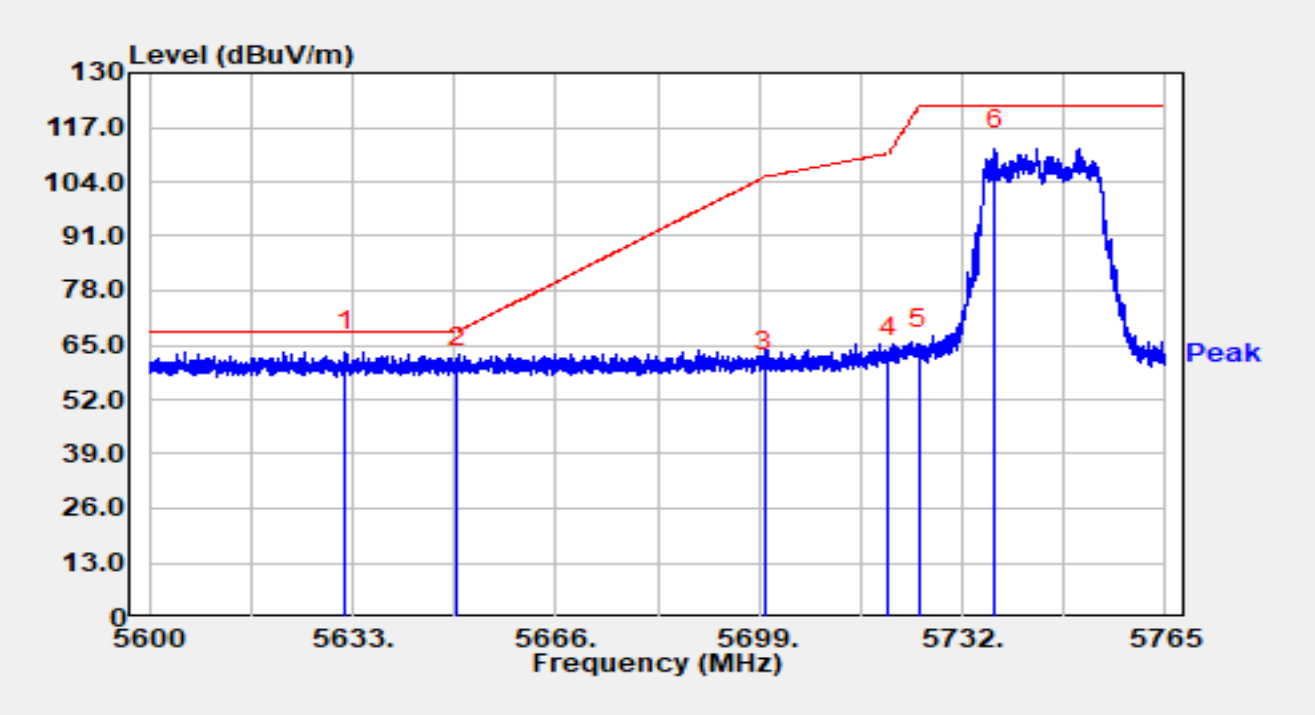
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5631.845	46.81	16.57	63.38	-4.82	68.20	Peak
2		5650.000	43.02	16.65	59.68	-8.52	68.20	Peak
3		5700.000	41.81	16.81	58.62	-46.58	105.20	Peak
4		5720.000	45.02	16.90	61.93	-48.87	110.80	Peak
5		5725.000	46.86	16.92	63.79	-58.41	122.20	Peak
6		5737.362	94.76	16.95	111.70	N/A	N/A	Peak

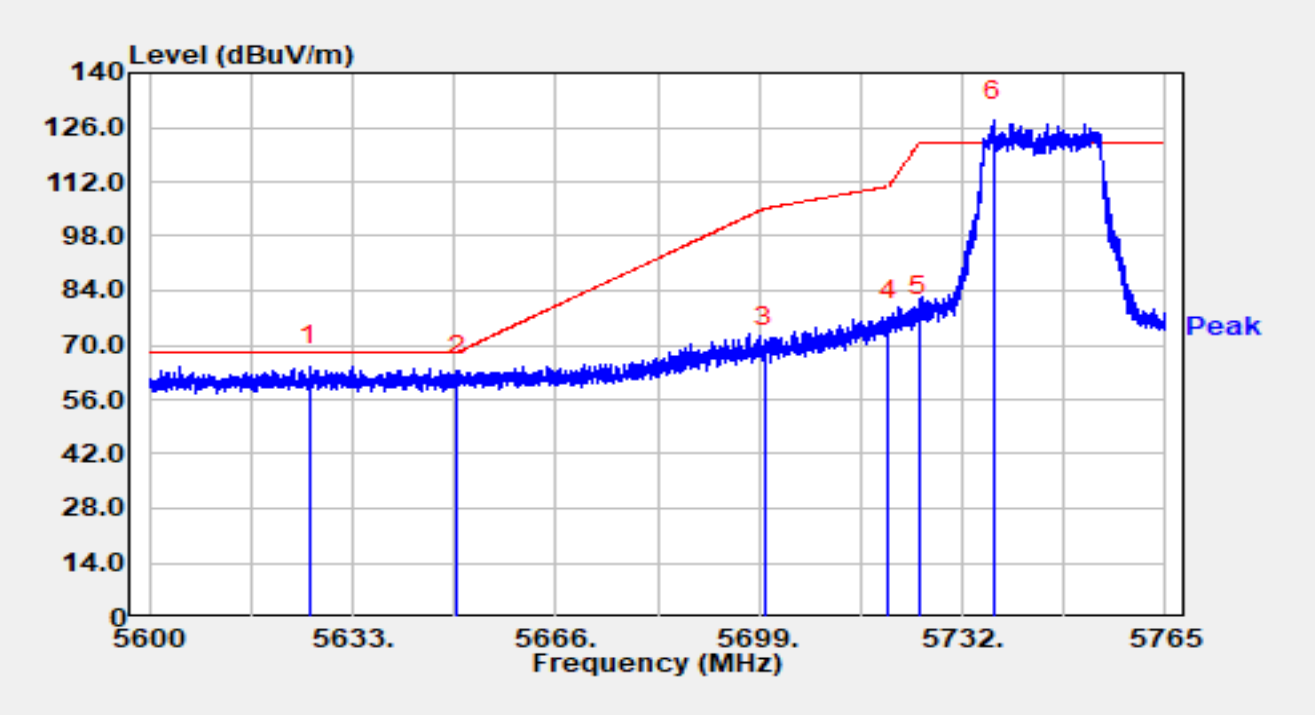
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5625.955	48.00	16.52	64.52	-3.68	68.20	Peak
2		5649.995	45.59	16.65	62.24	-5.96	68.20	Peak
3		5700.000	52.67	16.81	69.48	-35.72	105.20	Peak
4		5720.000	59.60	16.90	76.51	-34.29	110.80	Peak
5		5725.000	60.71	16.92	77.64	-44.56	122.20	Peak
6		5737.000	110.78	16.95	127.73	N/A	N/A	Peak

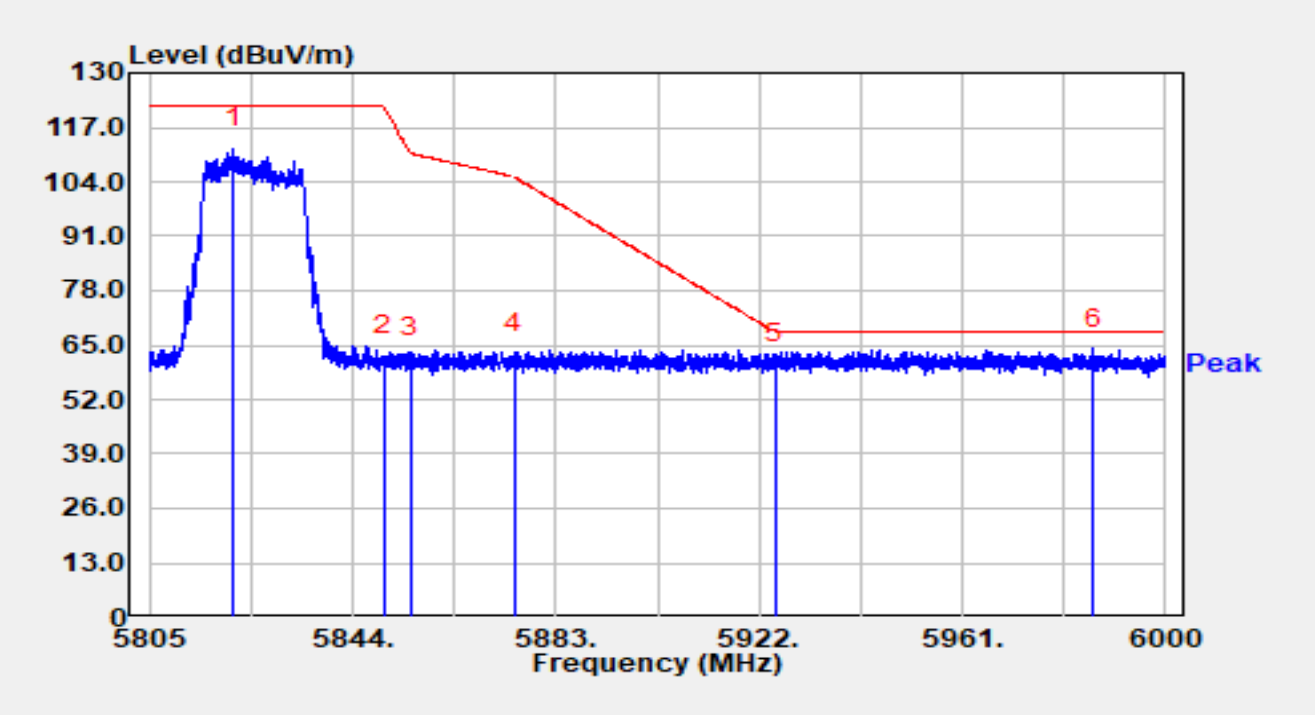
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5821.166	94.54	17.37	111.92	N/A	N/A	Peak
2		5850.000	45.14	17.31	62.45	-59.75	122.20	Peak
3		5855.000	44.96	17.32	62.28	-48.52	110.80	Peak
4		5875.000	45.85	17.38	63.23	-41.97	105.20	Peak
5		5925.000	43.35	17.36	60.72	-7.48	68.20	Peak
6	*	5986.038	46.52	17.51	64.04	-4.16	68.20	Peak

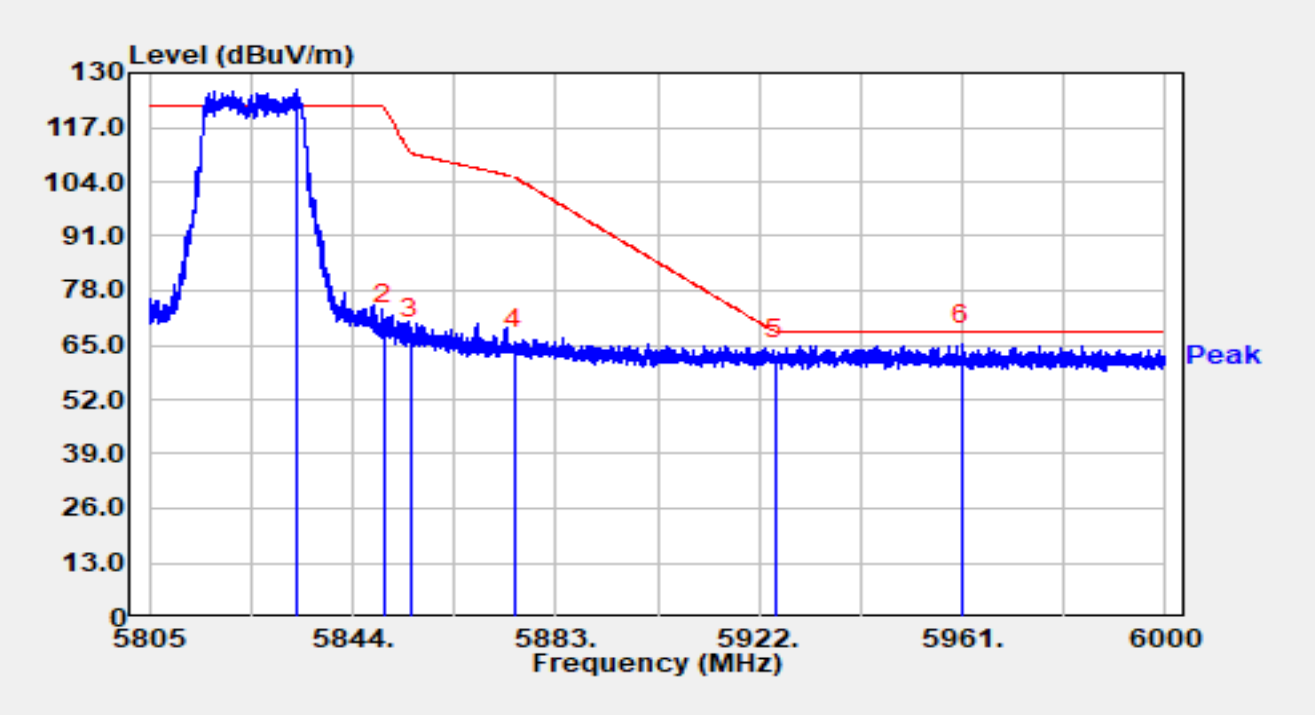
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5833.353	108.69	17.34	126.04	N/A	N/A	Peak
2		5850.006	52.73	17.31	70.04	-52.14	122.19	Peak
3		5855.000	49.29	17.32	66.62	-44.18	110.80	Peak
4		5875.000	46.47	17.38	63.85	-41.35	105.20	Peak
5		5925.000	44.11	17.36	61.48	-6.72	68.20	Peak
6	*	5960.844	47.73	17.47	65.20	-3.00	68.20	Peak

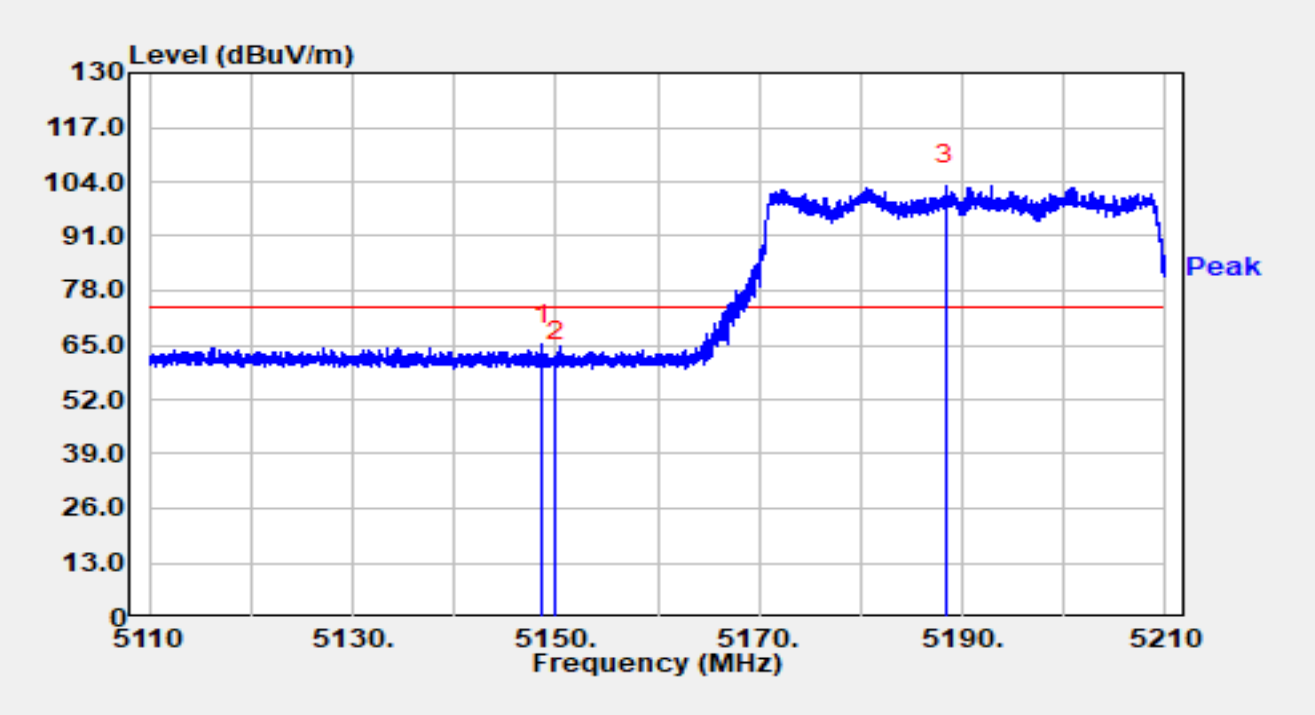
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.660	49.11	16.00	65.11	-8.89	74.00	Peak
2		5150.000	45.07	16.00	61.06	-12.94	74.00	Peak
3		5188.350	87.16	15.94	103.10	N/A	N/A	Peak

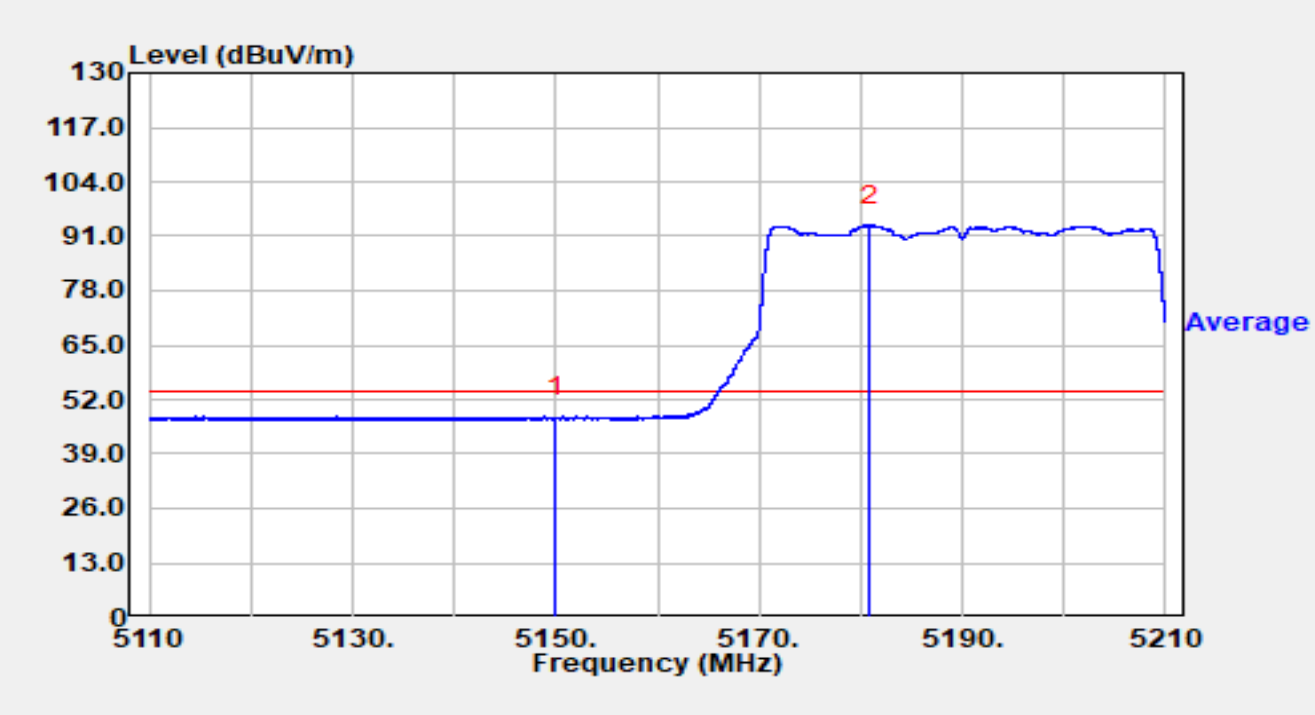
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	31.65	16.00	47.64	-6.36	54.00	Average
2		5180.880	77.77	15.93	93.70	N/A	N/A	Average

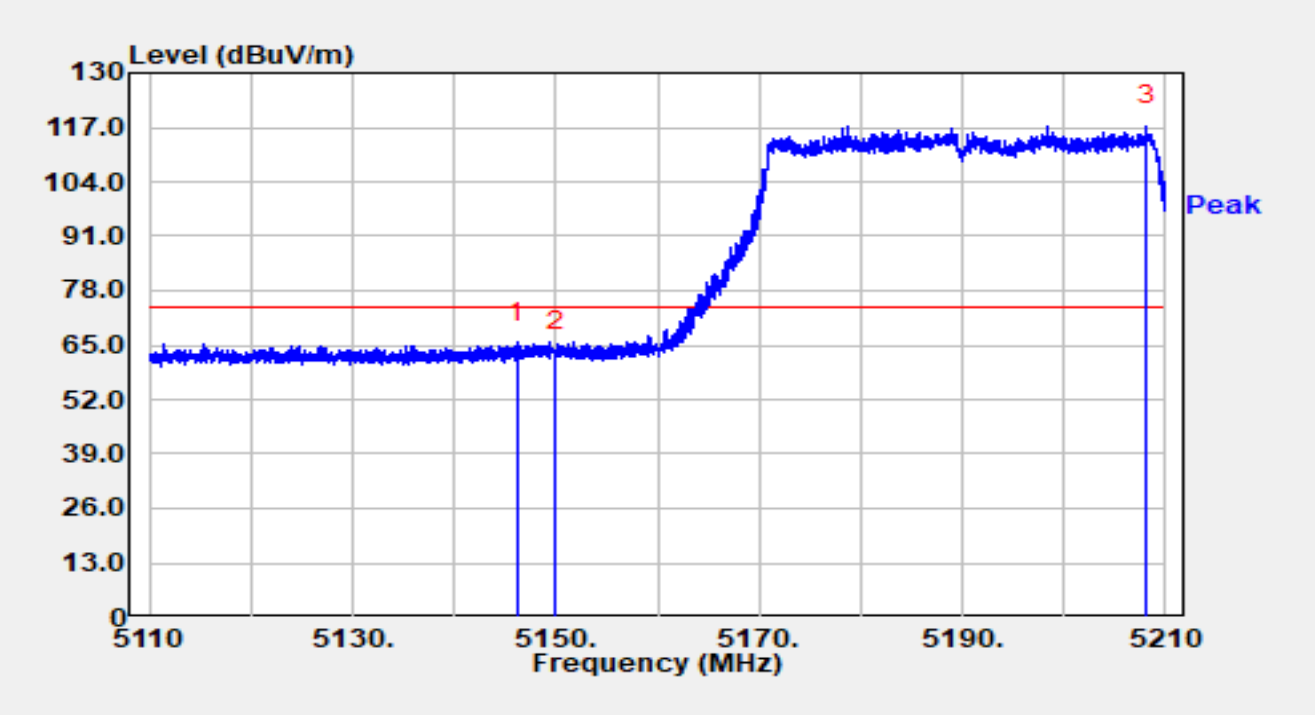
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5146.150	49.50	15.99	65.49	-8.51	74.00	Peak
2		5150.000	47.72	16.00	63.72	-10.28	74.00	Peak
3		5208.080	101.43	15.91	117.34	N/A	N/A	Peak

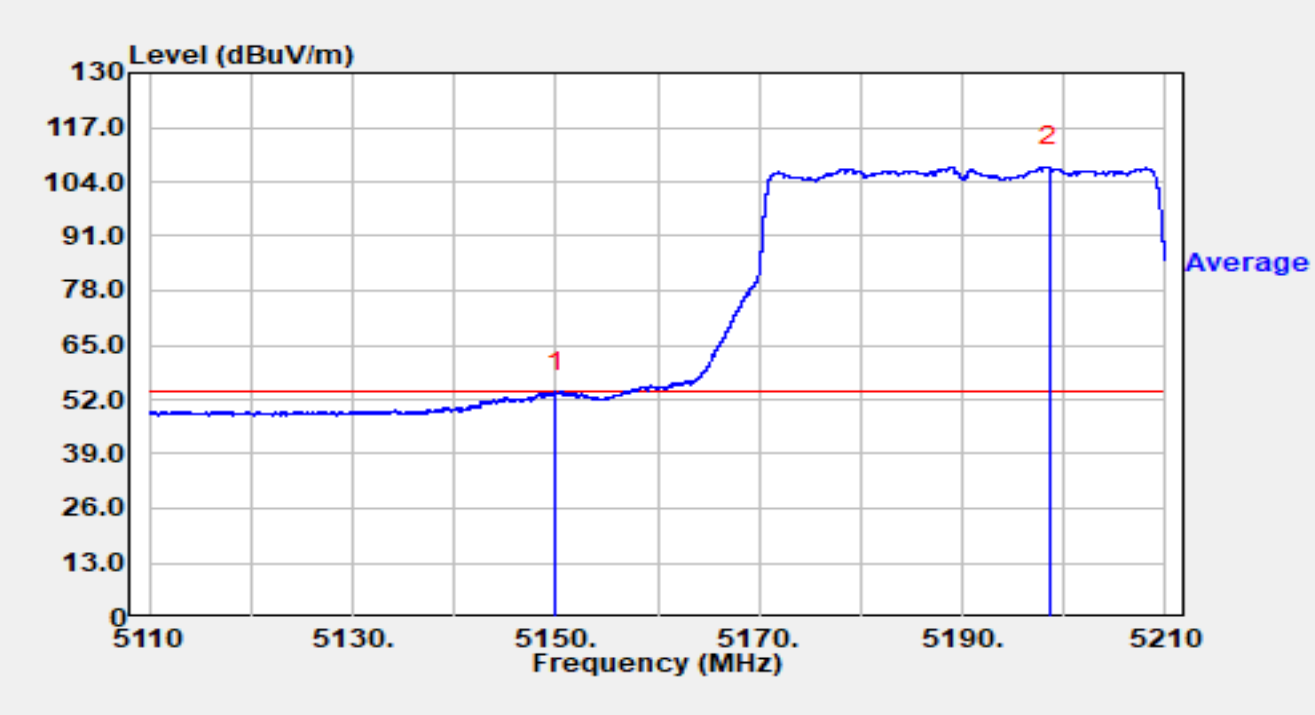
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	37.65	16.00	53.65	-0.35	54.00	Average
2		5198.590	91.57	15.97	107.54	N/A	N/A	Average

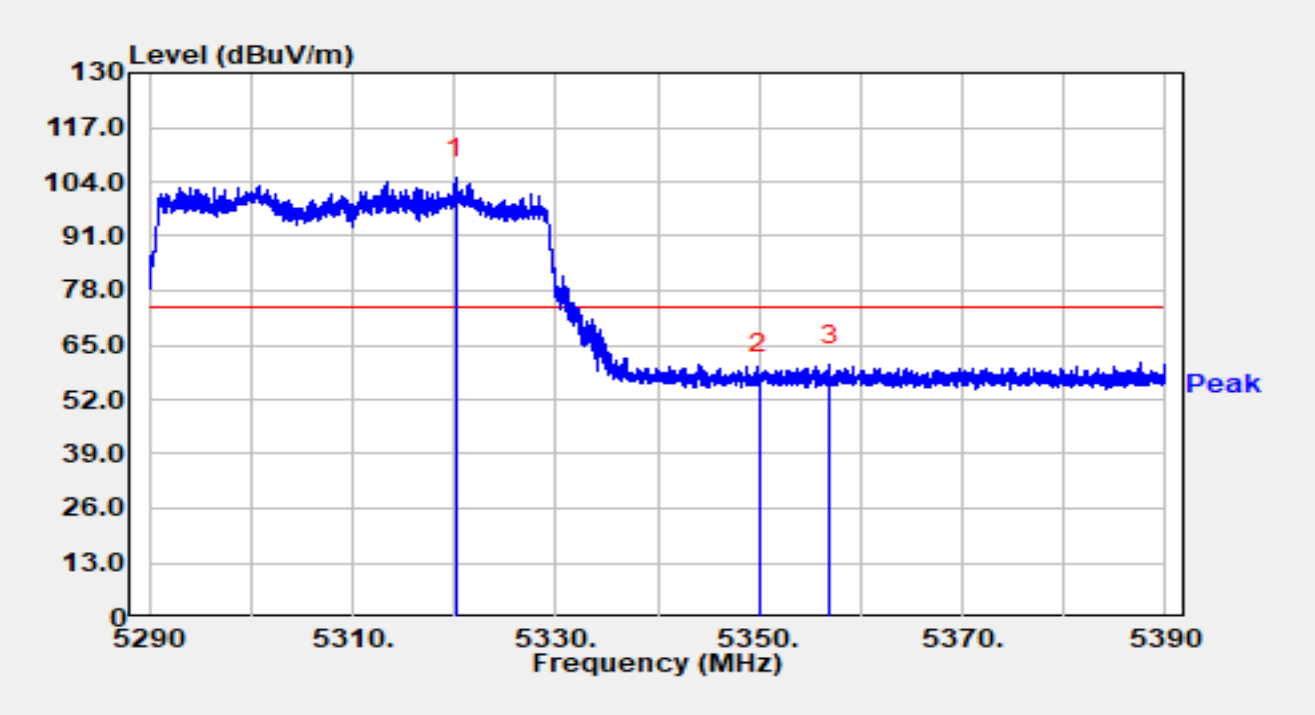
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5320.200	89.13	15.80	104.92	N/A	N/A	Peak
2		5350.000	42.22	15.68	57.90	-16.10	74.00	Peak
3	*	5356.930	44.51	15.66	60.17	-13.83	74.00	Peak

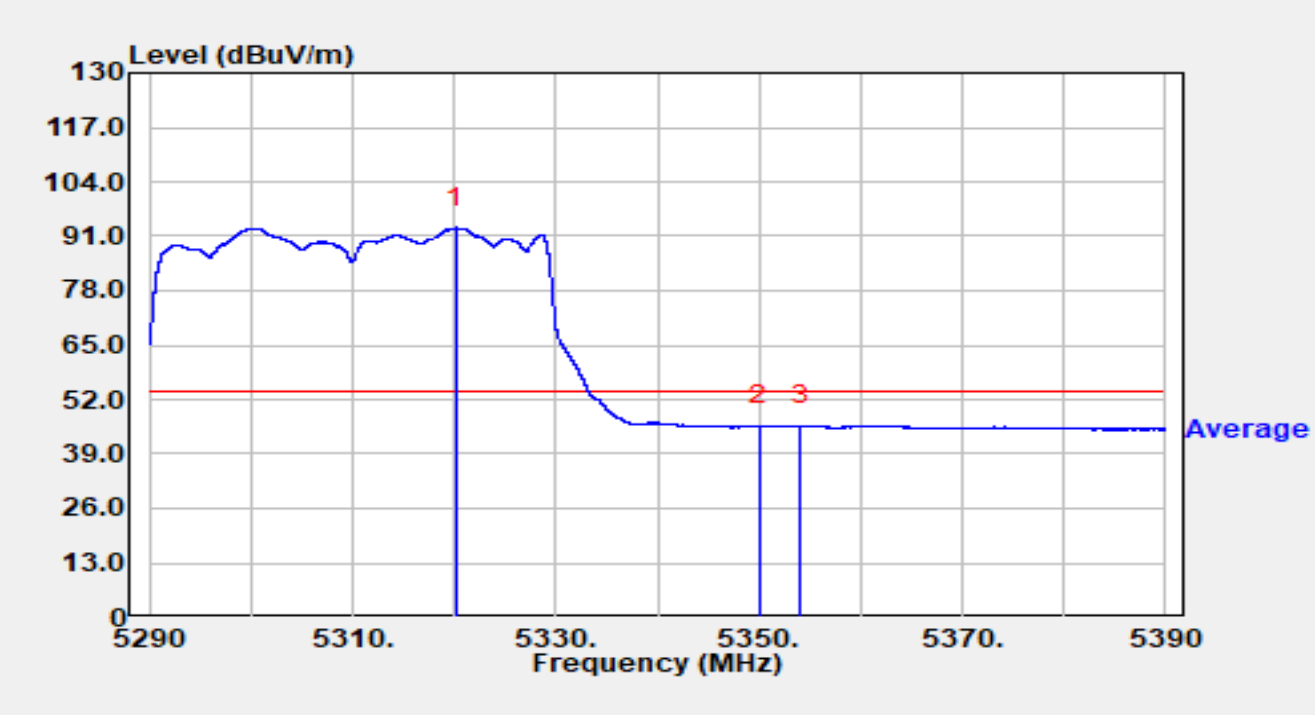
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5320.100	77.17	15.80	92.97	N/A	N/A	Average
2		5350.000	30.02	15.68	45.70	-8.30	54.00	Average
3	*	5354.080	30.14	15.67	45.81	-8.19	54.00	Average

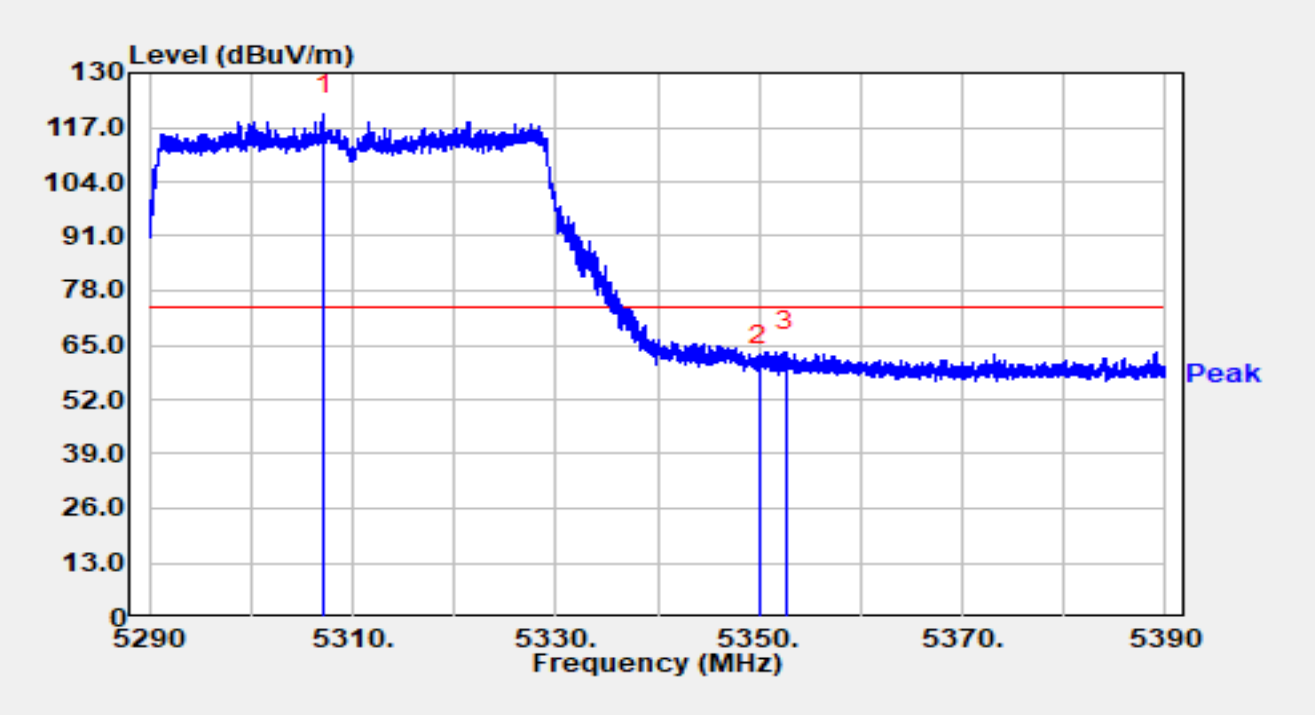
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5307.150	104.27	15.77	120.03	N/A	N/A	Peak
2		5350.000	44.38	15.68	60.06	-13.94	74.00	Peak
3	*	5352.580	47.63	15.67	63.30	-10.70	74.00	Peak

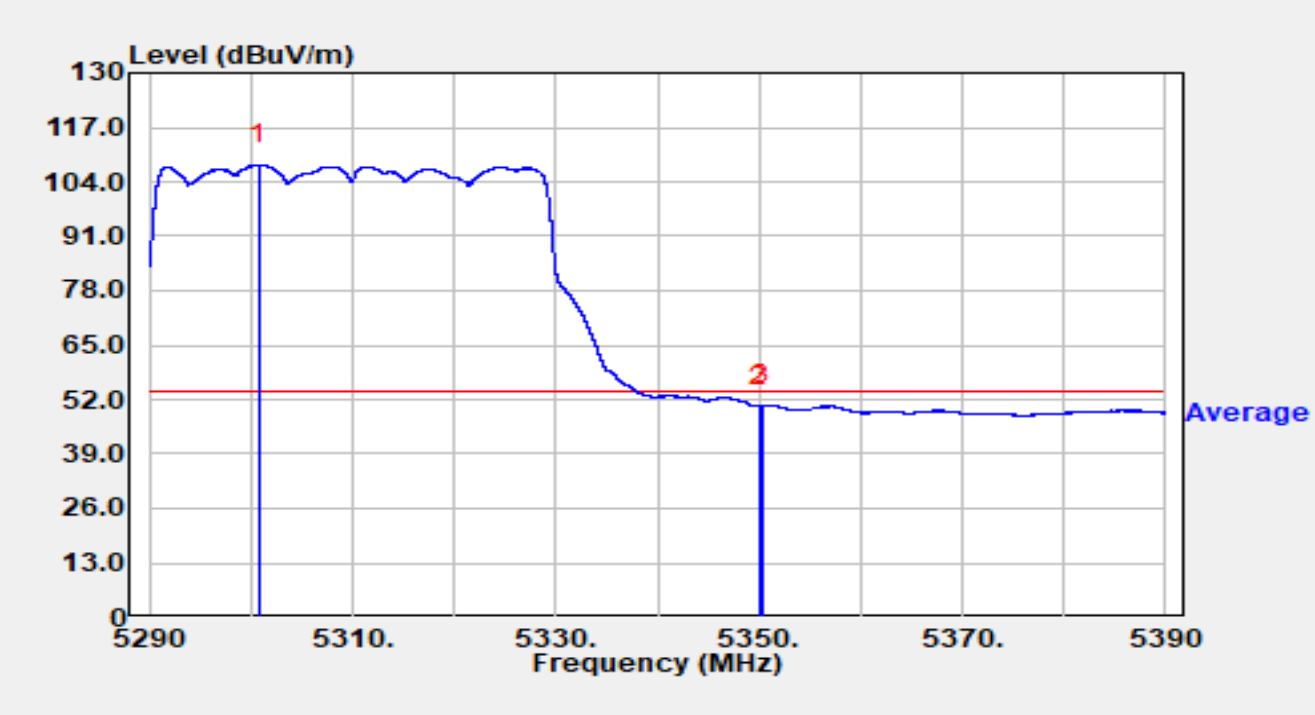
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5300.770	92.34	15.76	108.10	N/A	N/A	Average
2		5350.000	34.66	15.68	50.34	-3.66	54.00	Average
3	*	5350.230	34.92	15.68	50.60	-3.40	54.00	Average

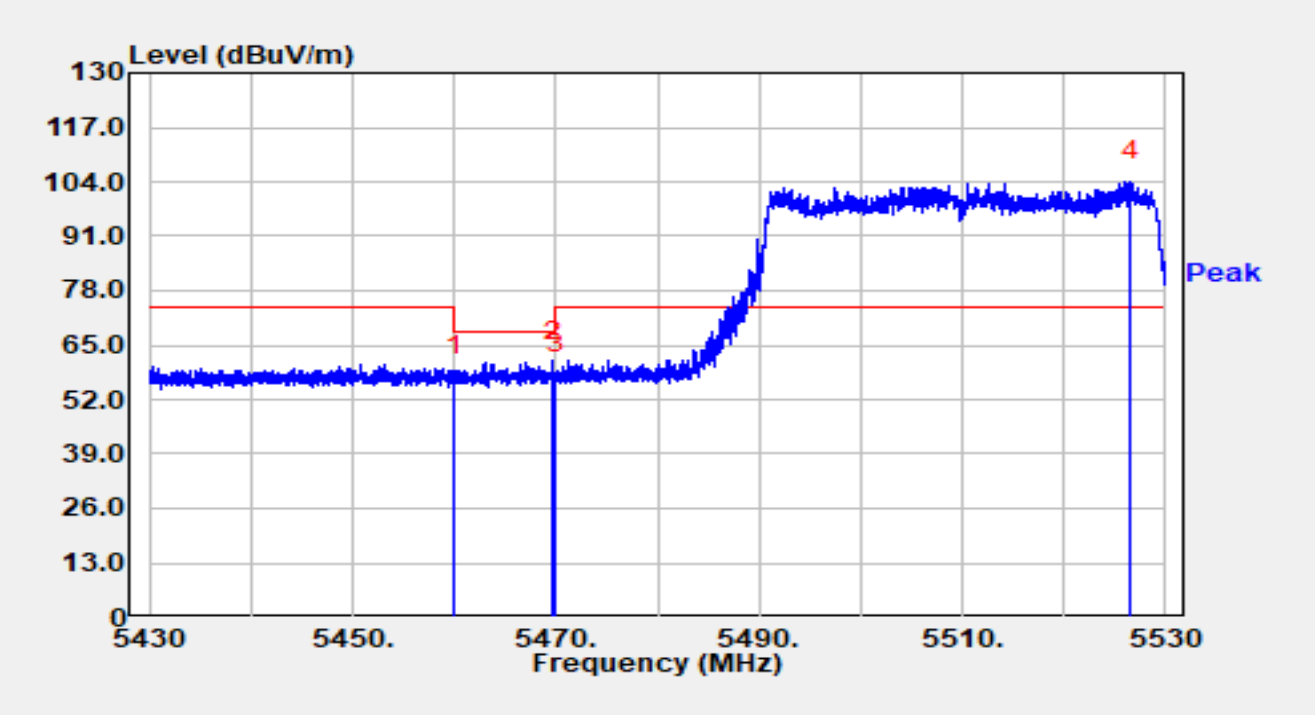
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	41.40	16.02	57.42	-10.78	68.20	Peak
2	*	5469.700	45.31	15.98	61.29	-6.91	68.20	Peak
3		5470.000	42.30	15.98	58.28	-9.92	68.20	Peak
4		5526.590	87.97	16.16	104.13	N/A	N/A	Peak

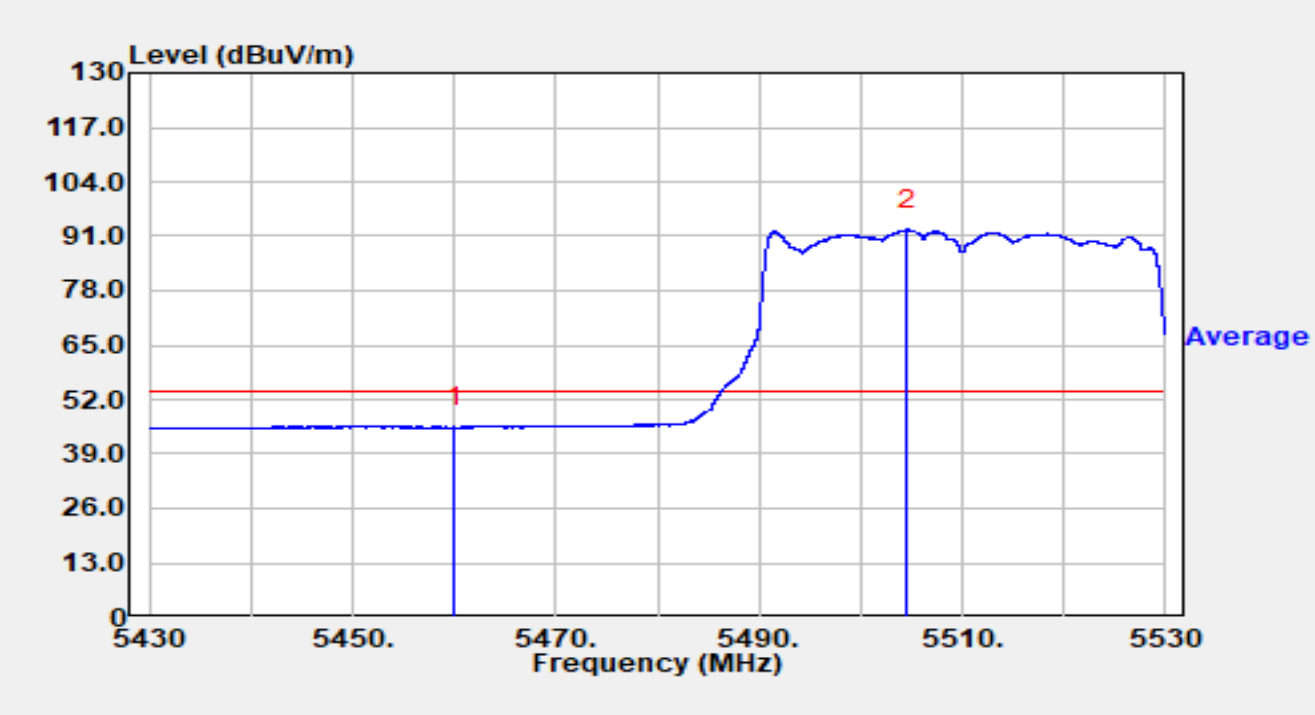
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	29.35	16.02	45.37	-8.63	54.00	Average
2		5504.580	76.27	16.23	92.49	N/A	N/A	Average

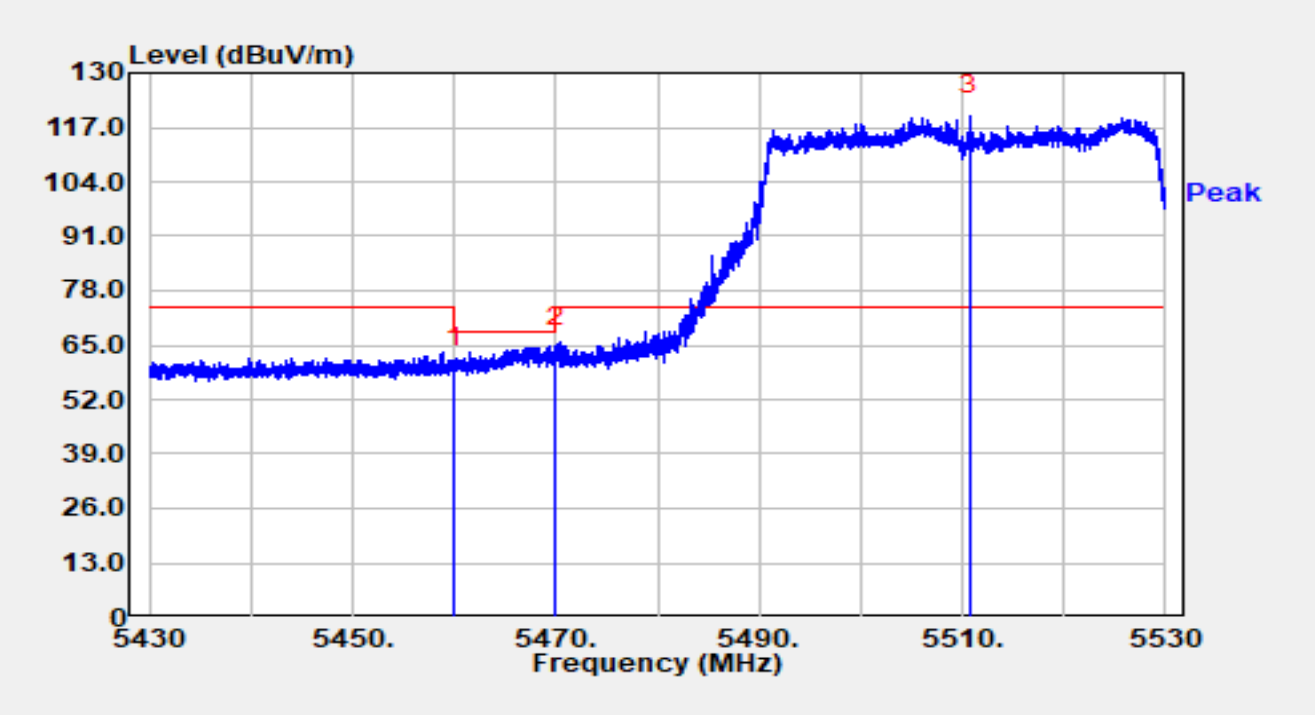
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	43.47	16.02	59.49	-8.71	68.20	Peak
2	*	5470.000	48.58	15.98	64.56	-3.64	68.20	Peak
3		5510.740	103.57	16.21	119.78	N/A	N/A	Peak

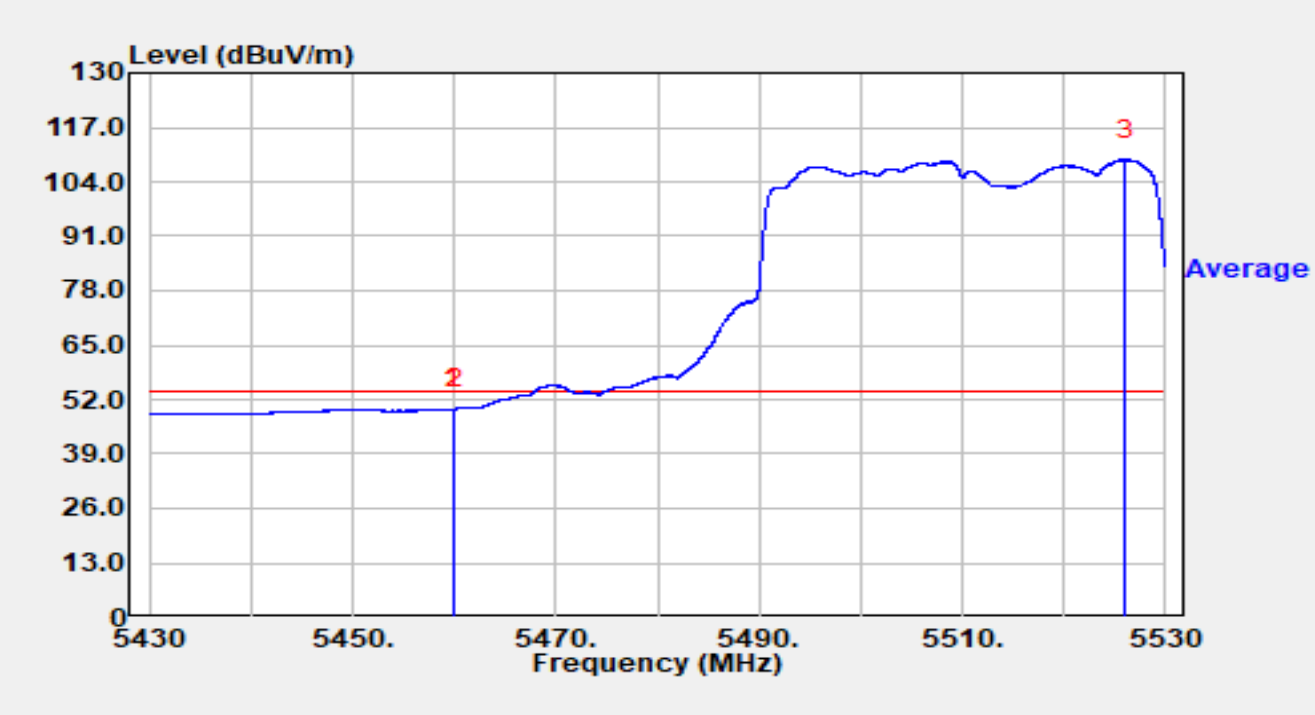
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5459.860	33.75	16.02	49.78	-4.22	54.00	Average
2		5460.000	33.66	16.02	49.68	-4.32	54.00	Average
3		5526.030	93.04	16.16	109.20	N/A	N/A	Average

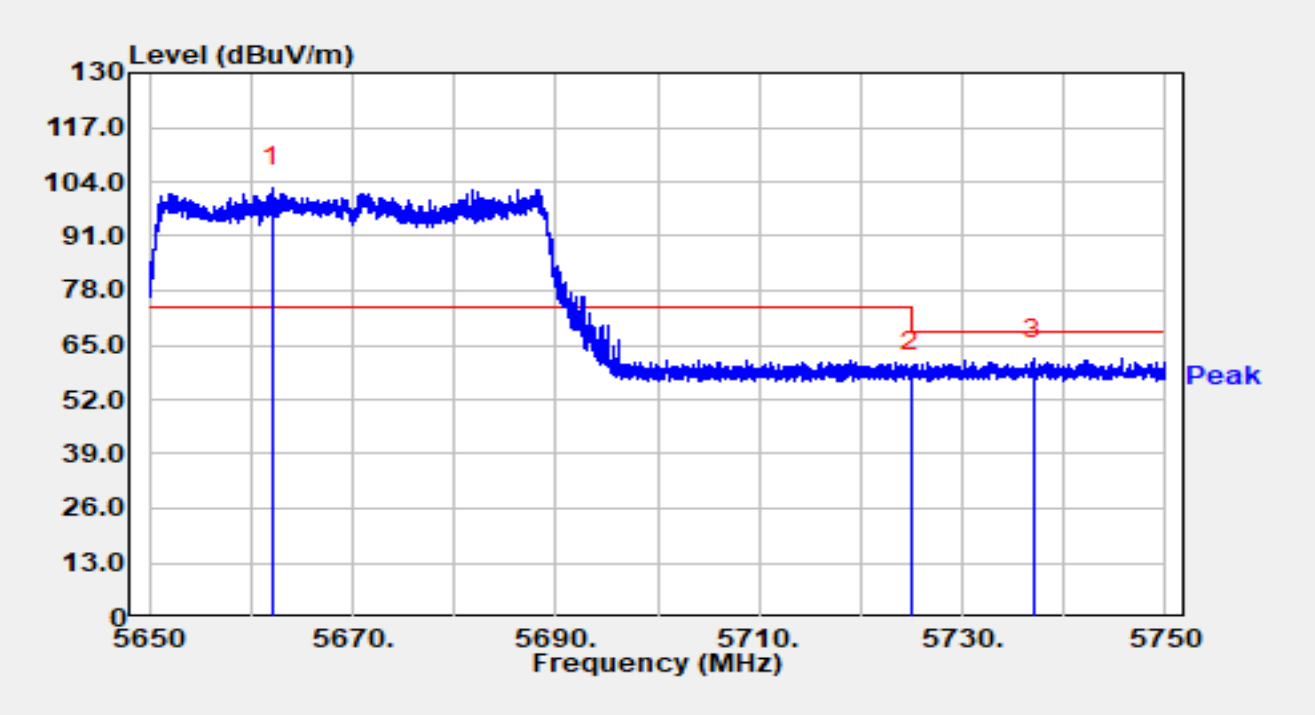
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5662.110	85.89	16.68	102.57	N/A	N/A	Peak
2		5725.000	41.75	16.92	58.67	-9.53	68.20	Peak
3	*	5736.950	44.71	16.95	61.66	-6.54	68.20	Peak

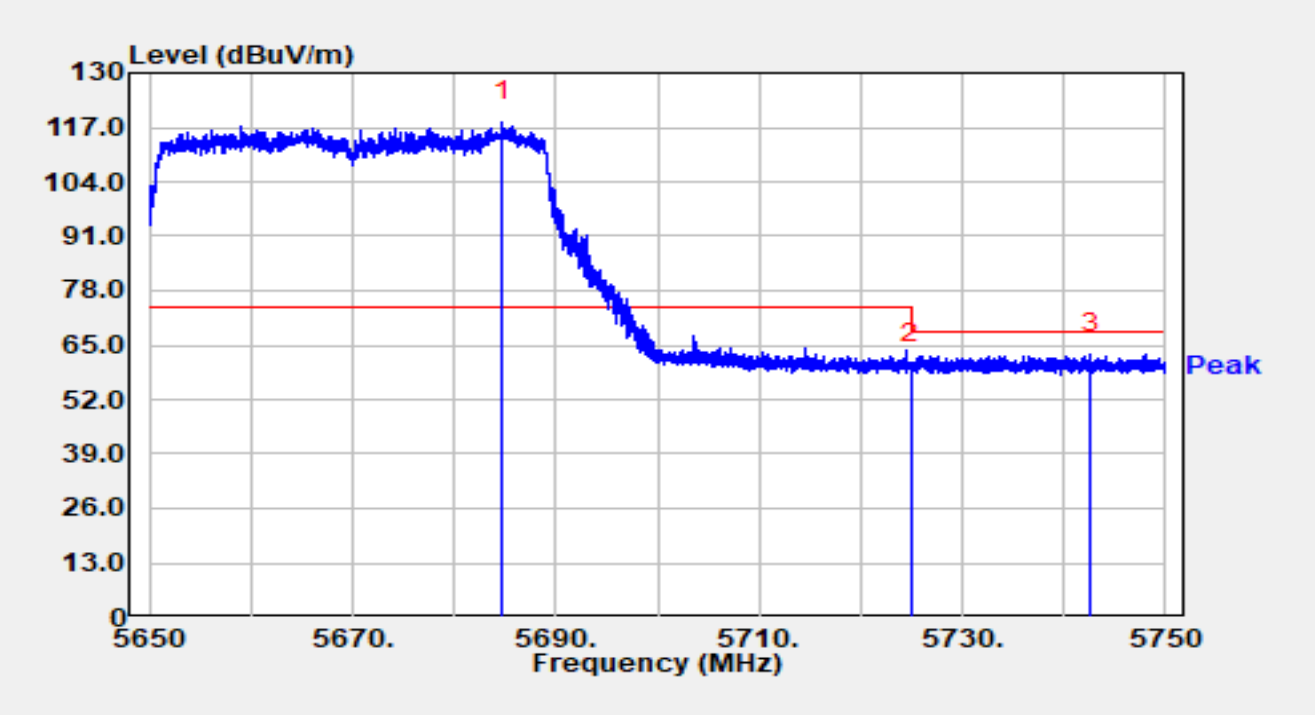
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5670MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5684.770	101.74	16.71	118.46	N/A	N/A	Peak
2		5725.000	43.57	16.92	60.50	-7.70	68.20	Peak
3	*	5742.670	46.01	16.96	62.97	-5.23	68.20	Peak

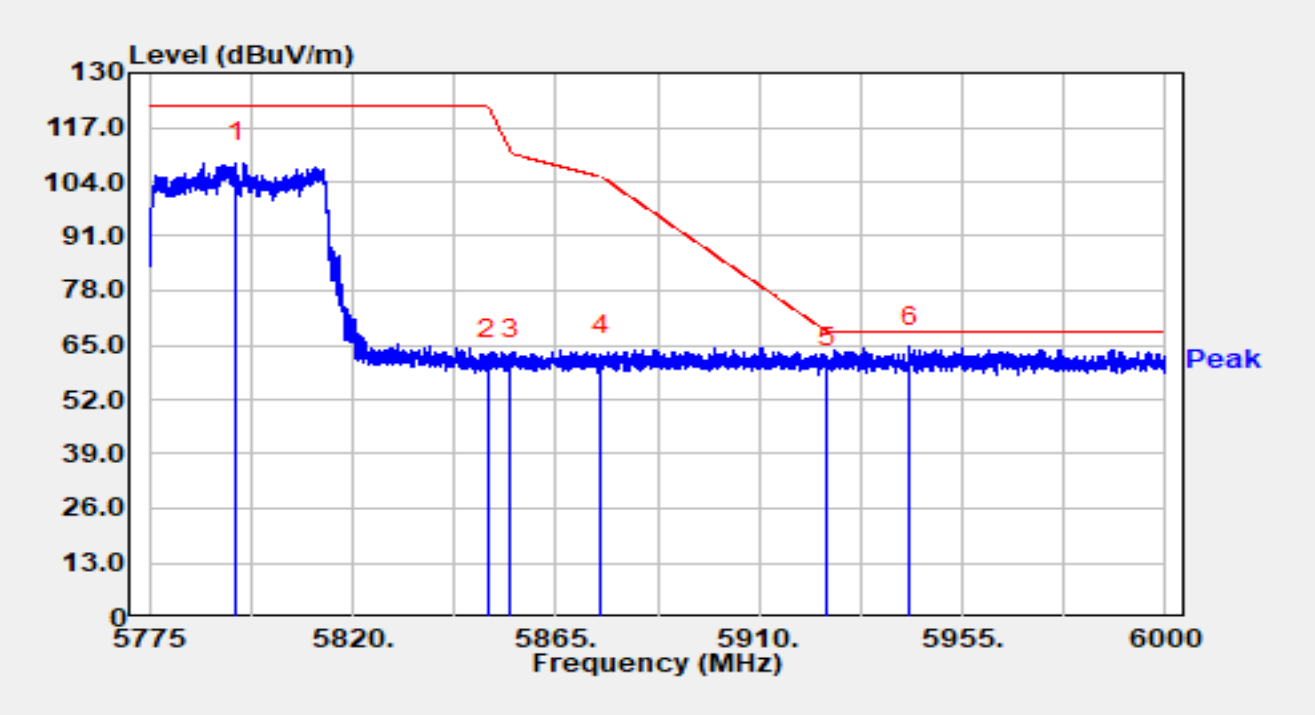
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5794.260	91.14	17.28	108.42	N/A	N/A	Peak
2		5850.000	44.21	17.31	61.52	-60.68	122.20	Peak
3		5855.000	44.23	17.32	61.55	-49.25	110.80	Peak
4		5875.000	45.27	17.38	62.64	-42.56	105.20	Peak
5		5925.000	42.29	17.36	59.65	-8.55	68.20	Peak
6	*	5943.368	47.13	17.43	64.56	-3.64	68.20	Peak

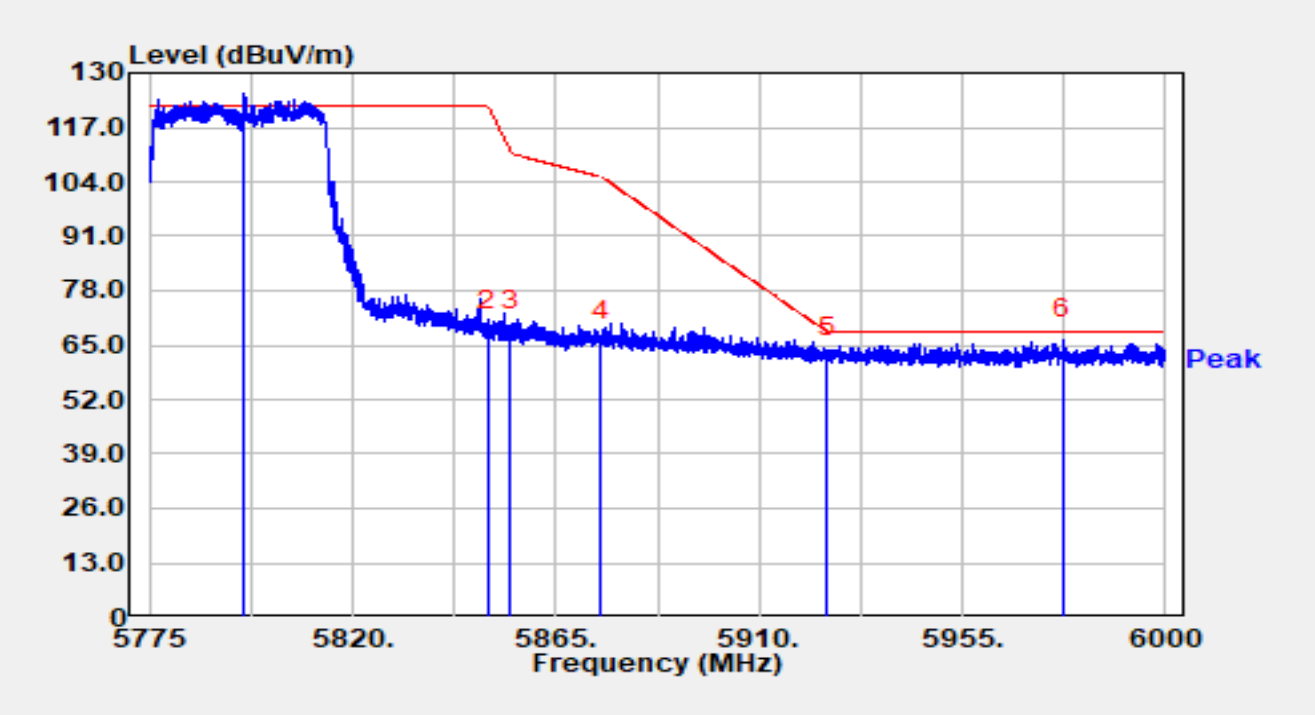
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5795MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5795.925	107.85	17.29	125.14	N/A	N/A	Peak
2		5850.000	51.34	17.31	68.65	-53.55	122.20	Peak
3		5855.000	50.94	17.32	68.27	-42.53	110.80	Peak
4		5875.000	48.67	17.38	66.05	-39.15	105.20	Peak
5		5925.000	44.85	17.36	62.21	-5.99	68.20	Peak
6	*	5977.185	48.80	17.58	66.37	-1.83	68.20	Peak

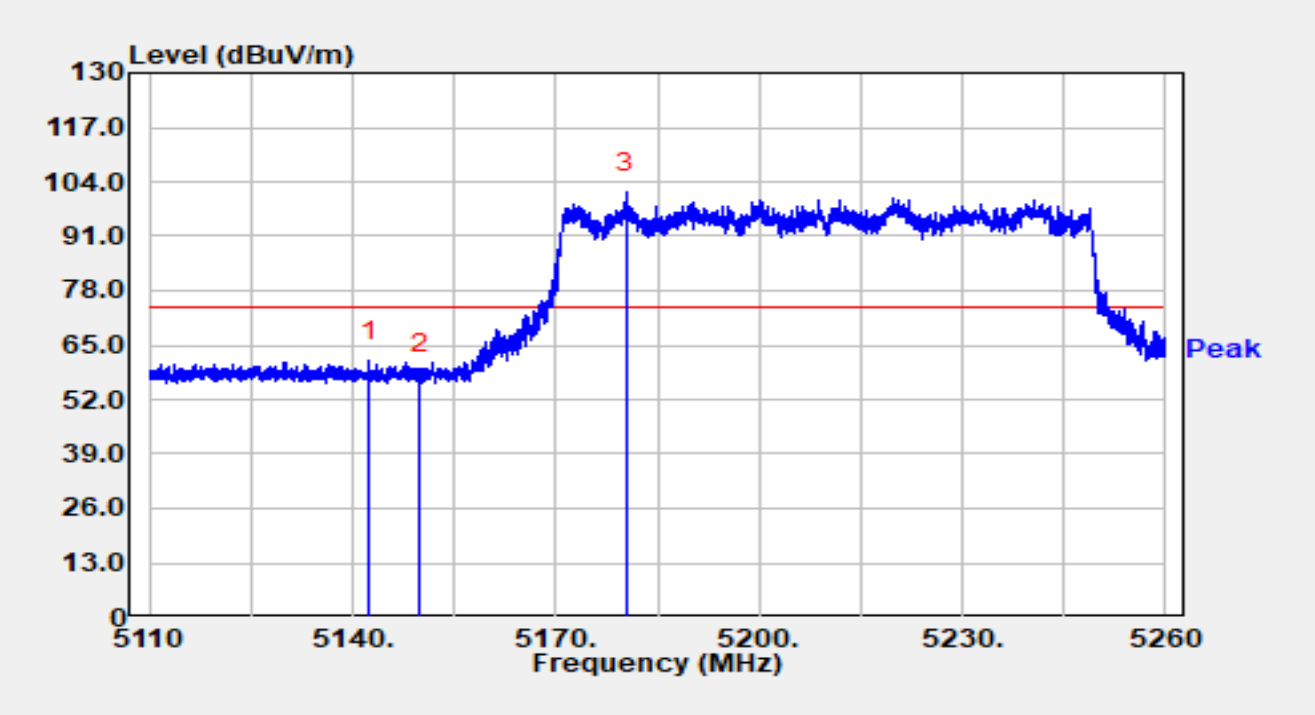
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.445	45.33	15.98	61.31	-12.69	74.00	Peak
2		5150.000	42.15	16.00	58.15	-15.85	74.00	Peak
3		5180.455	85.38	15.93	101.31	N/A	N/A	Peak

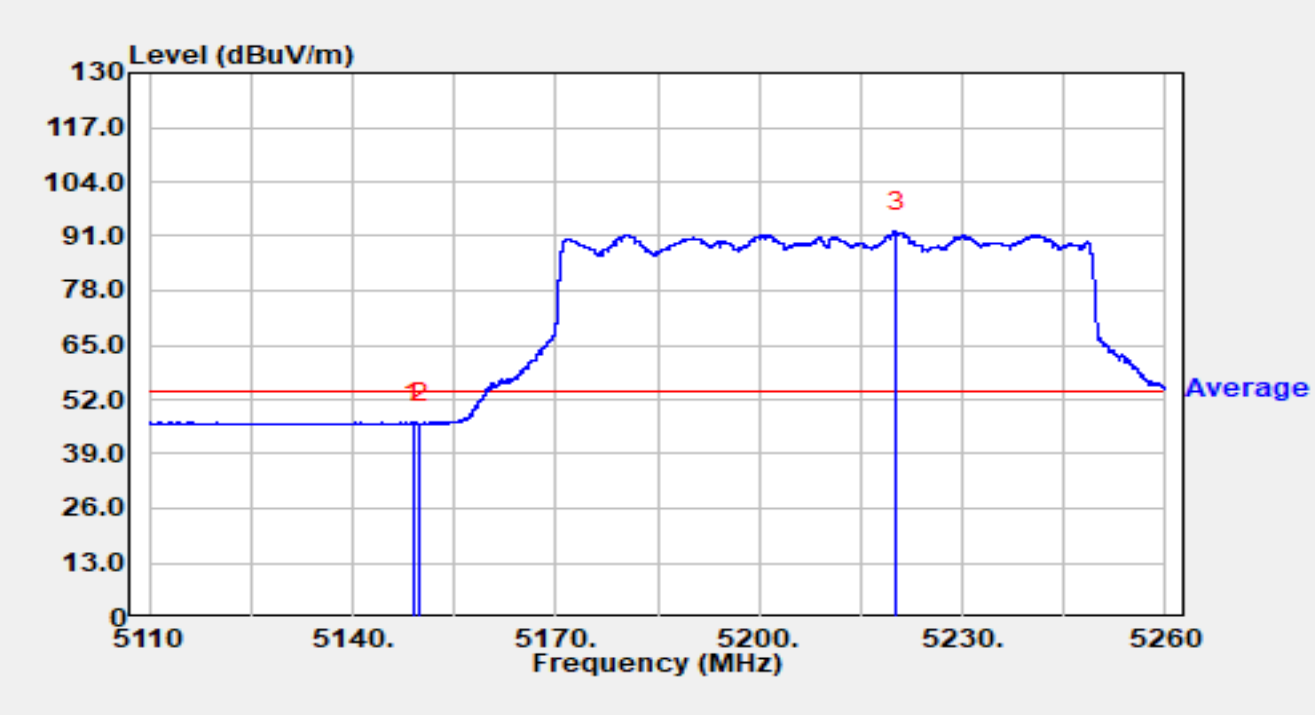
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.970	30.56	16.00	46.55	-7.45	54.00	Average
2		5150.000	30.24	16.00	46.24	-7.76	54.00	Average
3		5220.280	76.24	15.86	92.10	N/A	N/A	Average

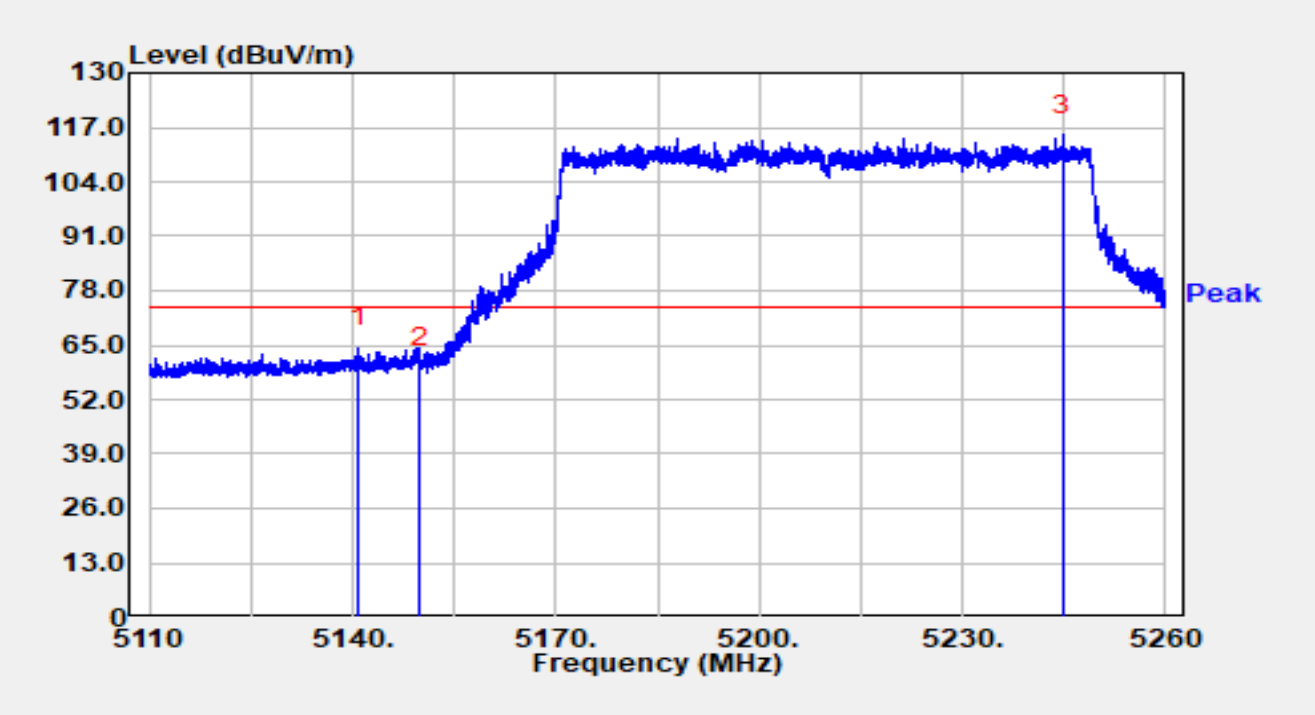
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5140.840	48.47	15.98	64.45	-9.55	74.00	Peak
2		5150.000	43.77	16.00	59.76	-14.24	74.00	Peak
3		5244.895	99.19	15.97	115.16	N/A	N/A	Peak

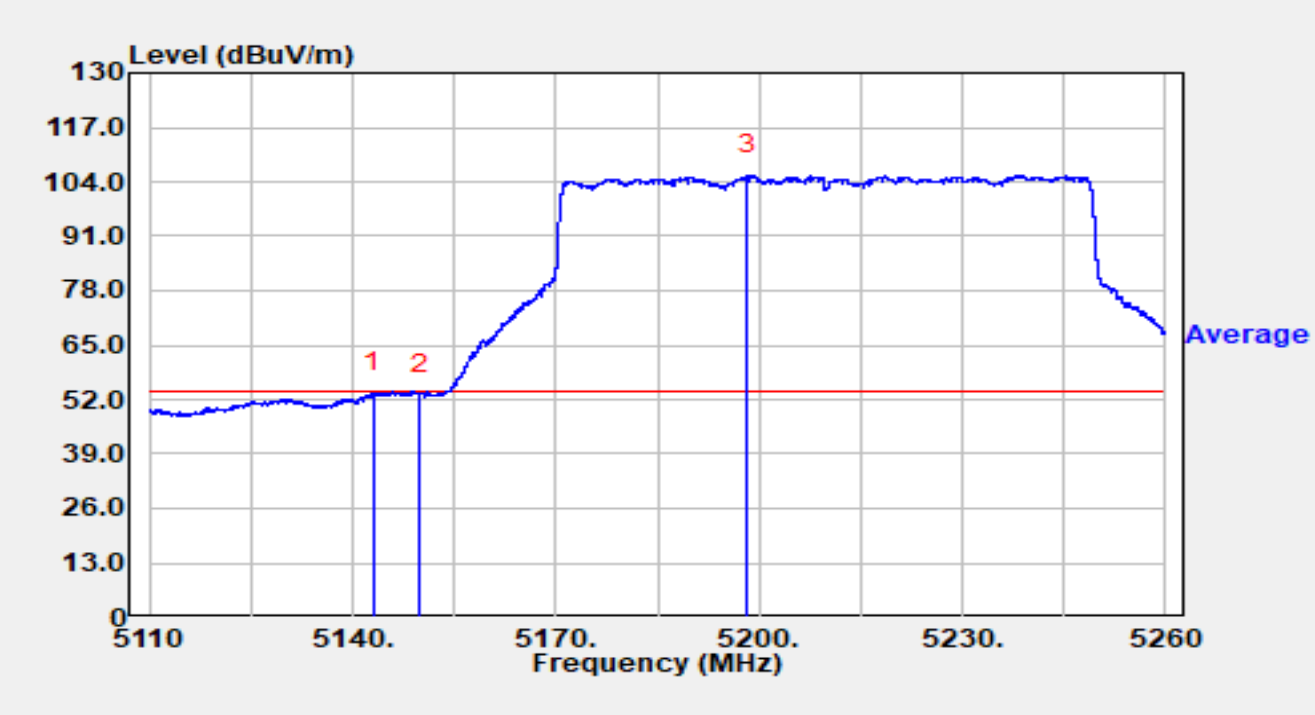
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5210MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.985	37.57	15.98	53.55	-0.45	54.00	Average
2		5150.000	37.40	16.00	53.39	-0.61	54.00	Average
3		5198.290	89.52	15.97	105.49	N/A	N/A	Average

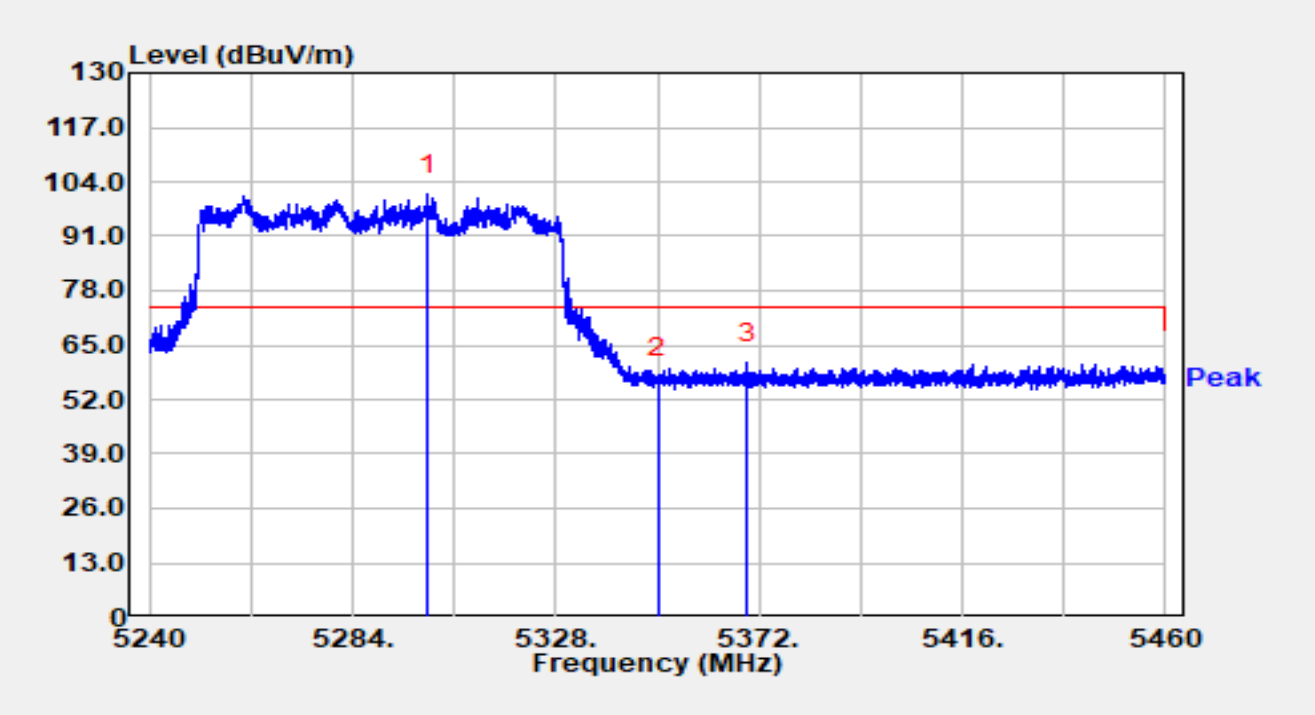
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5300.236	85.29	15.76	101.05	N/A	N/A	Peak
2		5350.000	41.51	15.68	57.19	-16.81	74.00	Peak
3	*	5369.426	44.97	15.61	60.59	-13.41	74.00	Peak

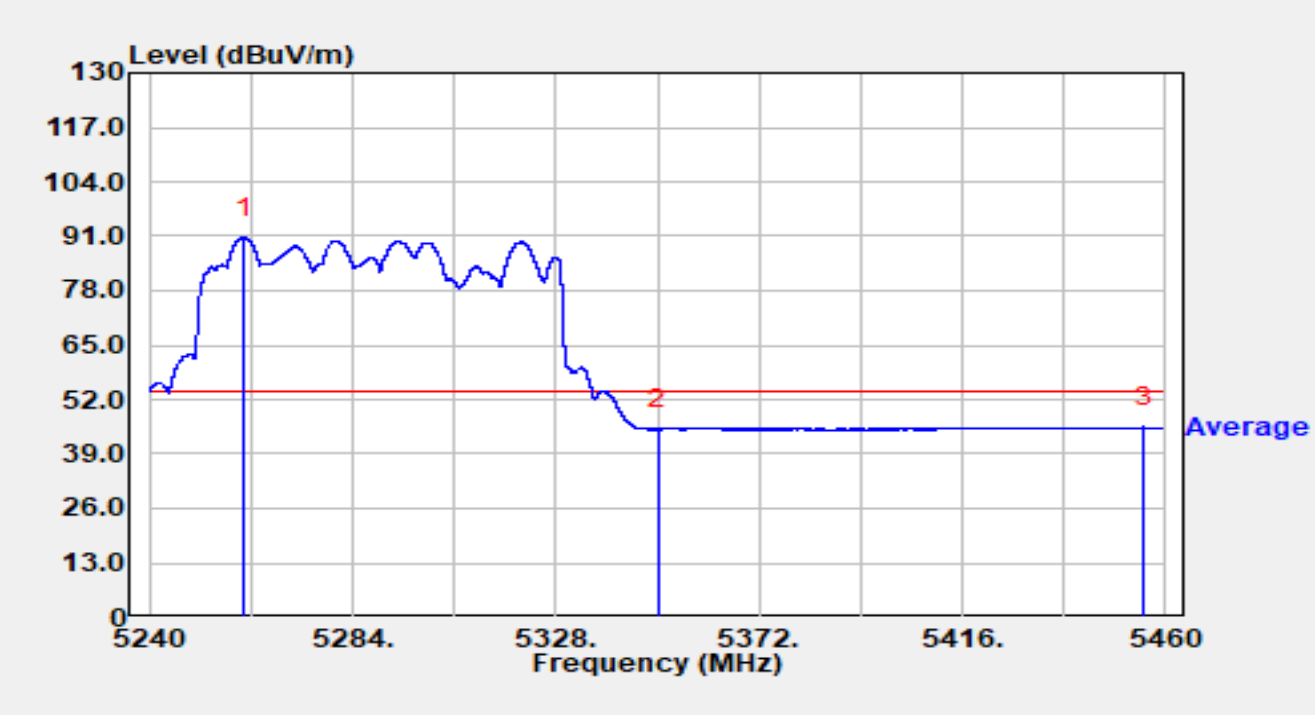
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5260.526	74.71	15.92	90.63	N/A	N/A	Average
2		5350.000	29.25	15.68	44.93	-9.07	54.00	Average
3	*	5455.226	29.35	16.04	45.38	-8.62	54.00	Average

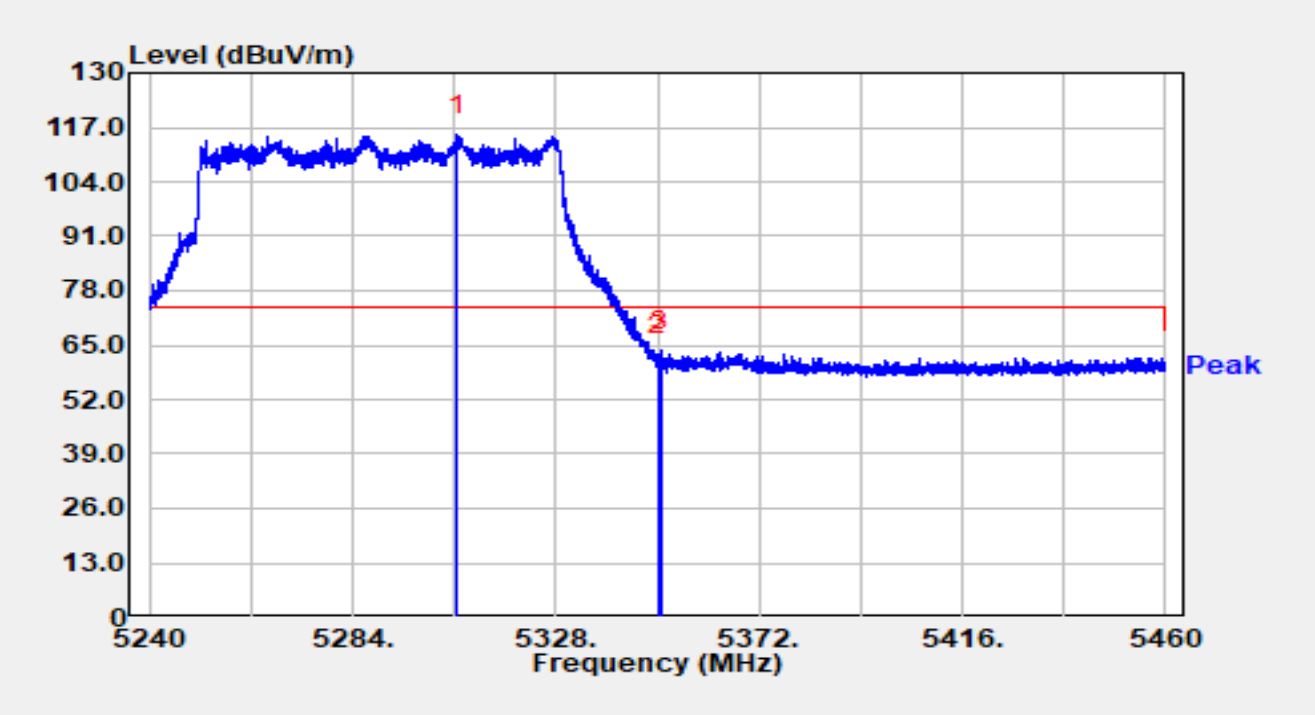
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5306.682	99.41	15.77	115.17	N/A	N/A	Peak
2		5350.000	46.92	15.68	62.60	-11.40	74.00	Peak
3	*	5350.638	47.96	15.68	63.64	-10.36	74.00	Peak

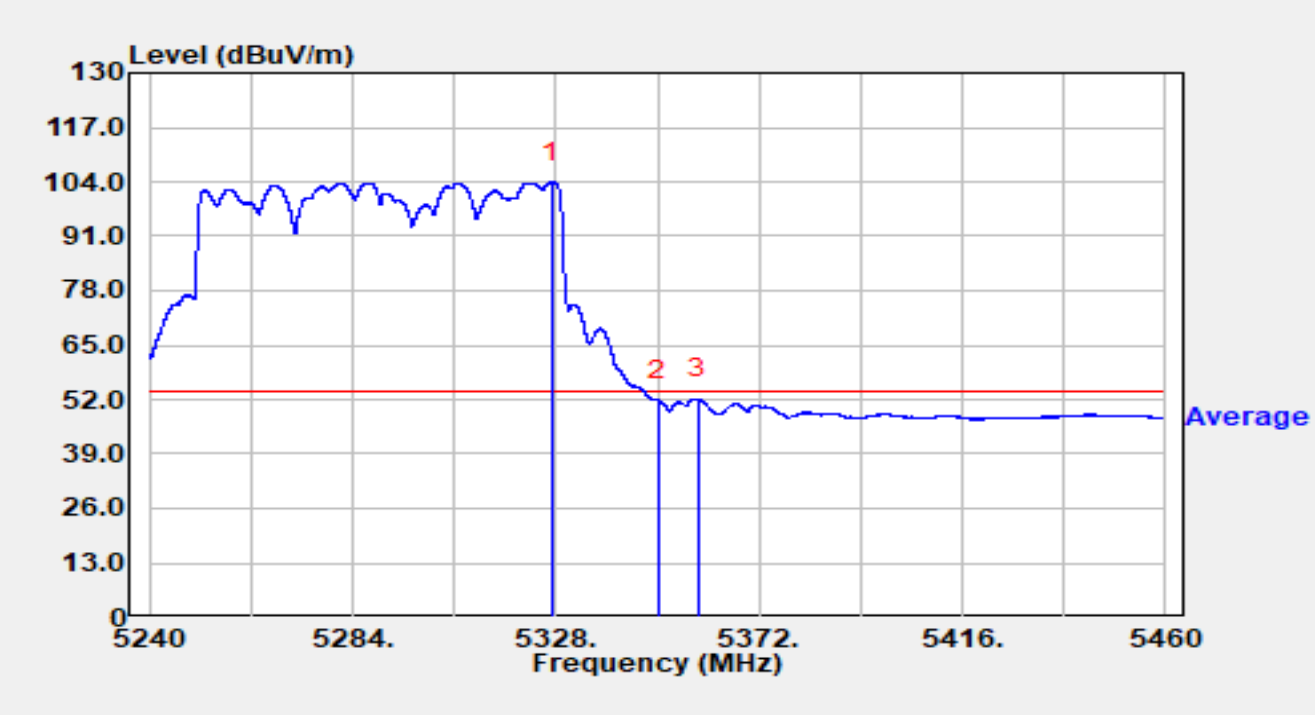
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5290MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.230	88.09	15.80	103.89	N/A	N/A	Average
2		5350.000	36.30	15.68	51.98	-2.02	54.00	Average
3	*	5358.756	36.54	15.65	52.20	-1.80	54.00	Average

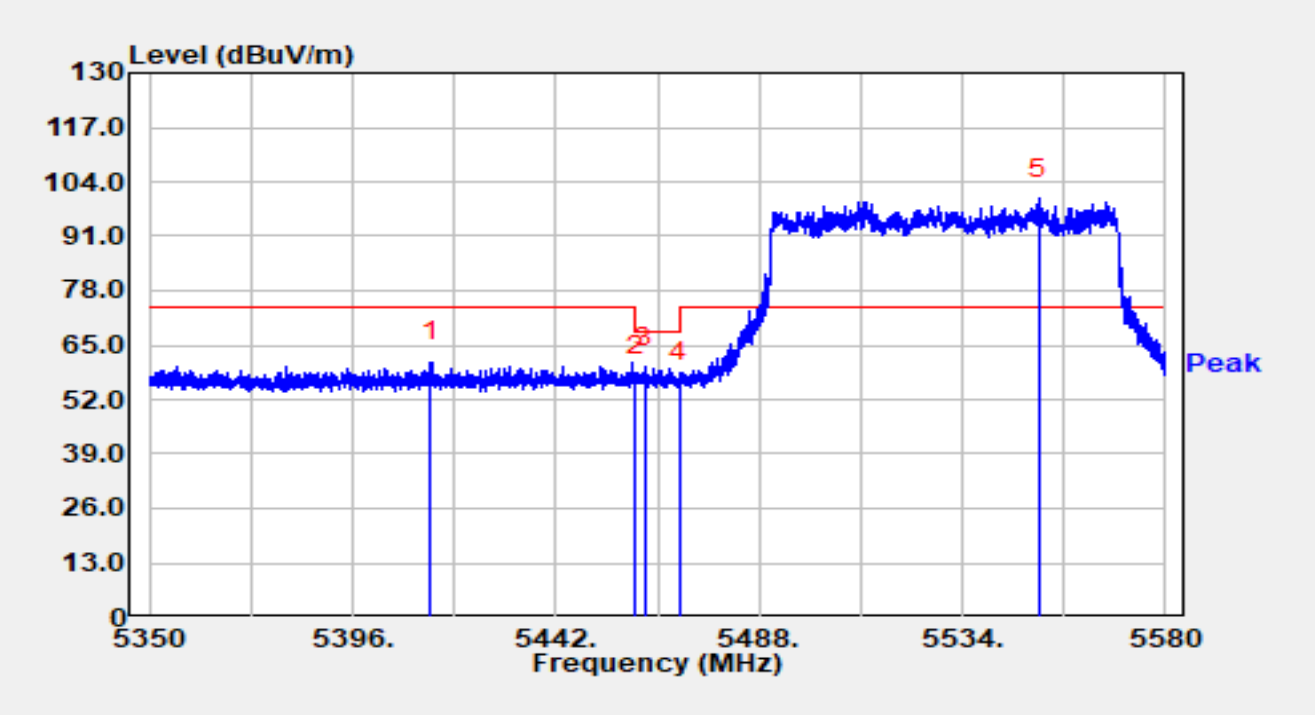
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5413.779	45.15	15.81	60.96	-13.04	74.00	Peak
2		5460.000	41.71	16.02	57.74	-10.46	68.20	Peak
3	*	5462.125	43.75	16.01	59.76	-8.44	68.20	Peak
4		5470.000	40.41	15.98	56.39	-11.81	68.20	Peak
5		5551.457	83.80	16.26	100.06	N/A	N/A	Peak

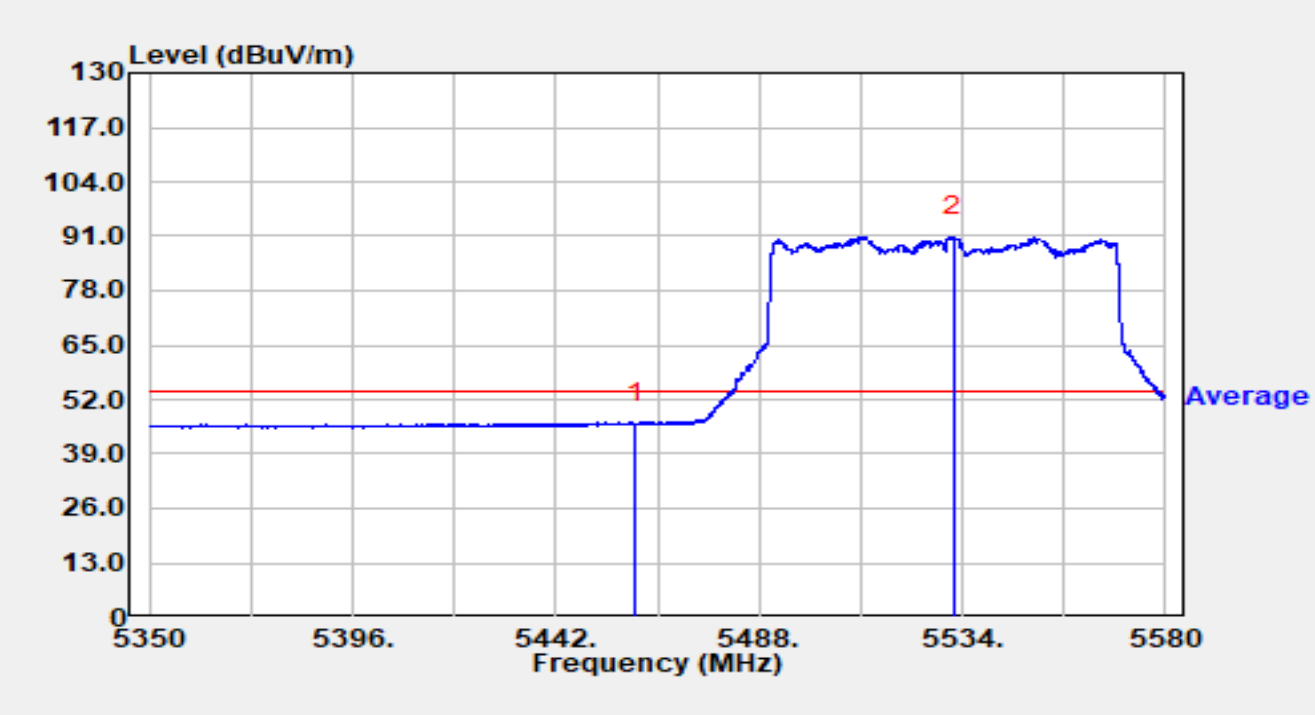
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	30.28	16.02	46.30	-7.70	54.00	Average
2		5531.930	74.79	16.16	90.95	N/A	N/A	Average

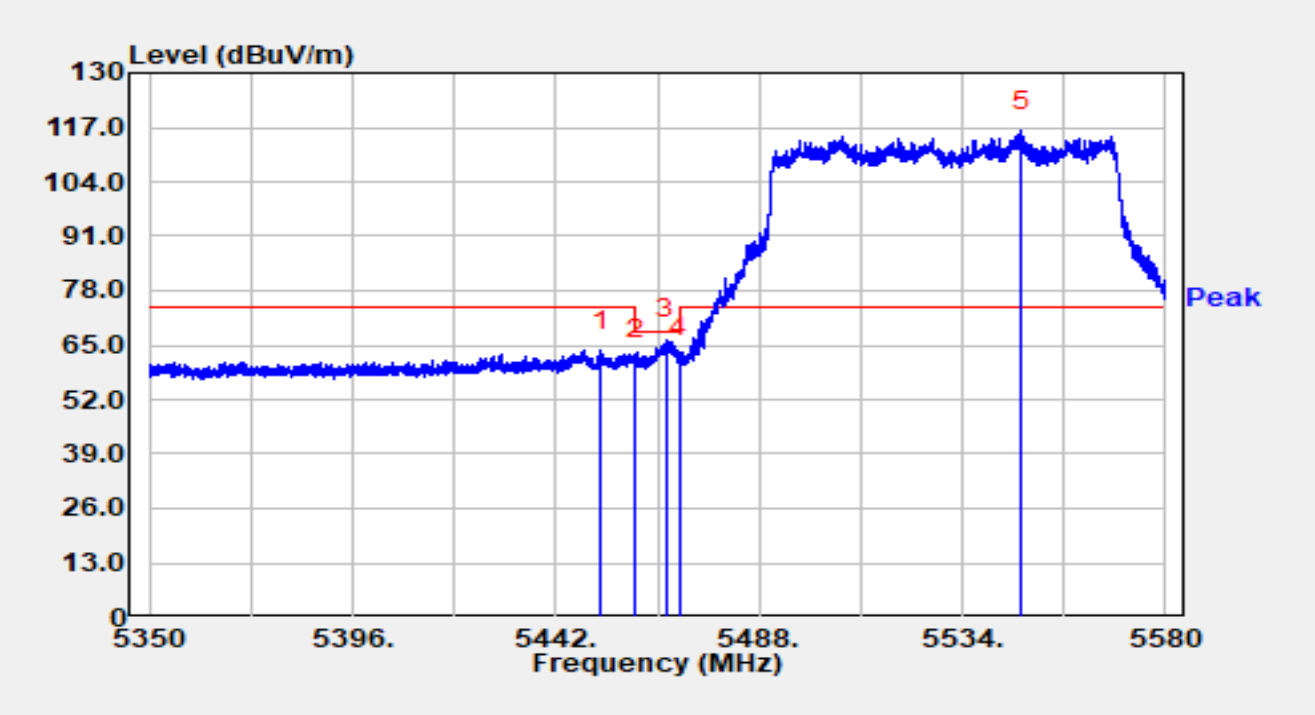
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5452.304	47.73	16.02	63.75	-10.25	74.00	Peak
2		5460.000	45.47	16.02	61.49	-6.71	68.20	Peak
3	*	5467.047	50.26	15.99	66.26	-1.94	68.20	Peak
4		5470.000	46.26	15.98	62.24	-5.96	68.20	Peak
5		5547.340	99.82	16.23	116.05	N/A	N/A	Peak

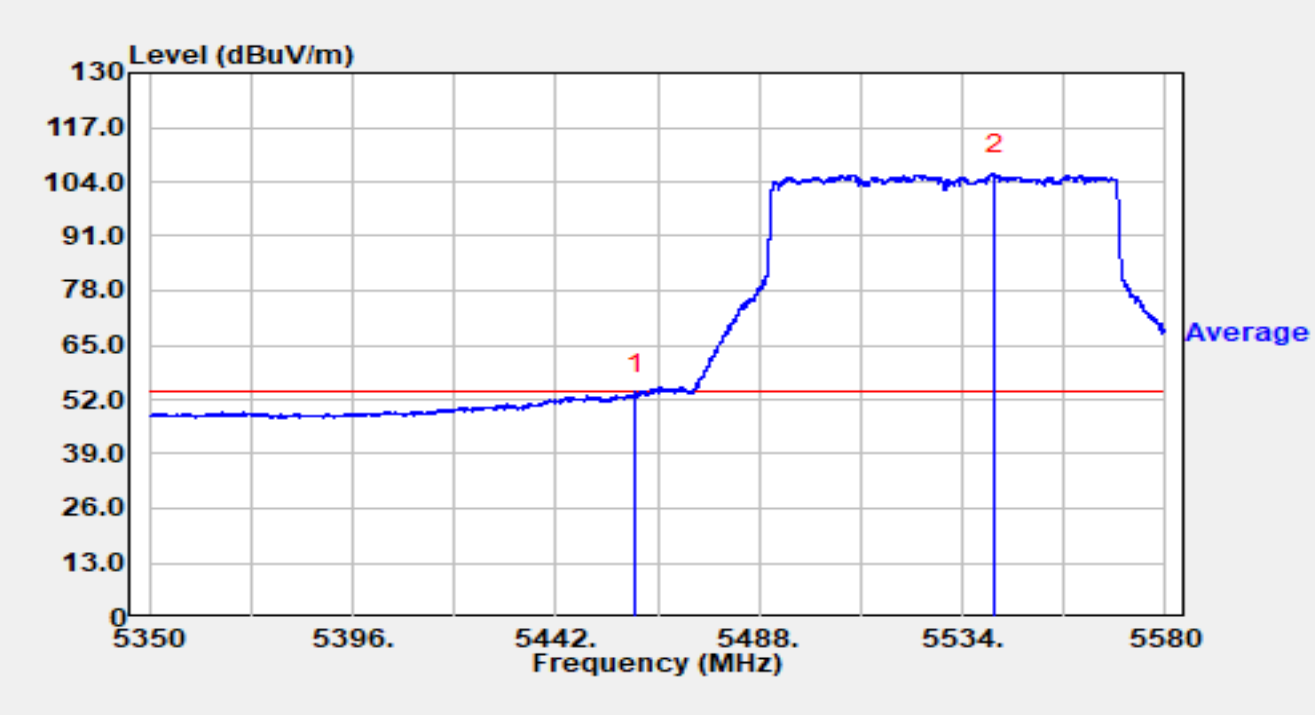
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5530MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	37.41	16.02	53.44	-0.56	54.00	Average
2		5541.383	89.68	16.18	105.86	N/A	N/A	Average

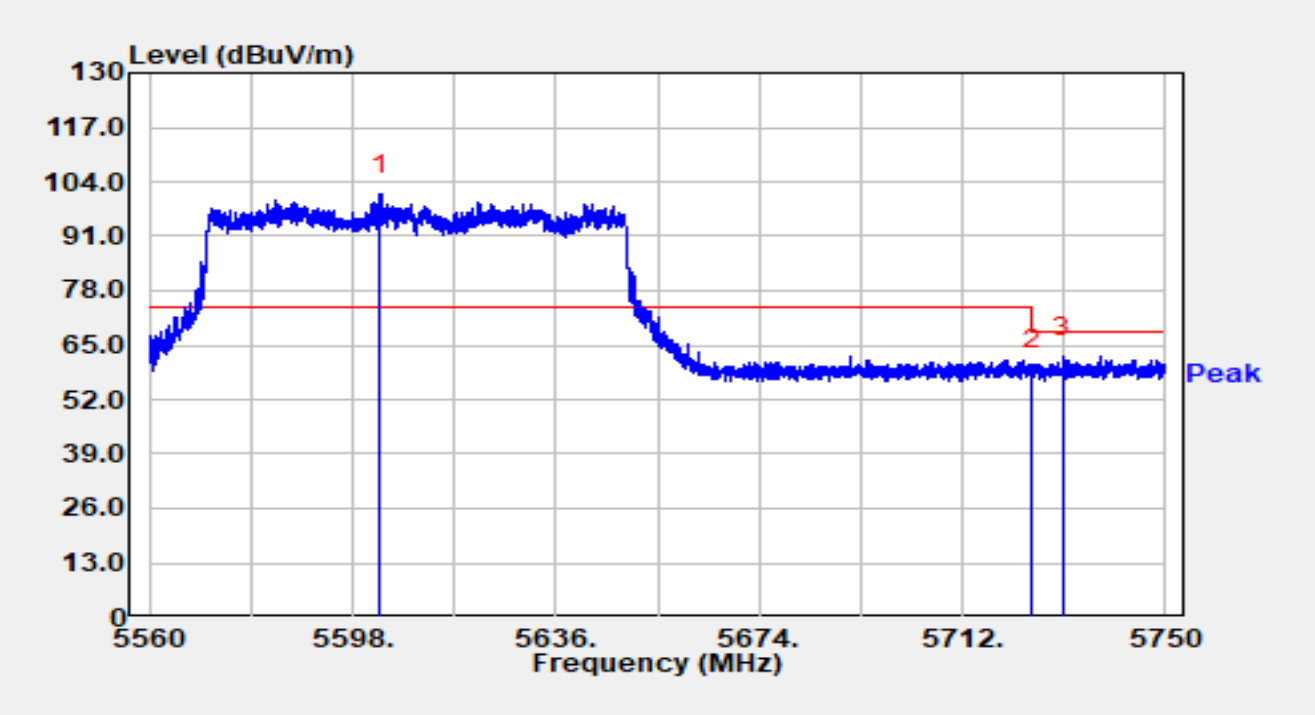
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5603.225	84.42	16.44	100.86	N/A	N/A	Peak
2		5725.000	42.14	16.92	59.06	-9.14	68.20	Peak
3	*	5730.867	45.34	16.94	62.27	-5.93	68.20	Peak

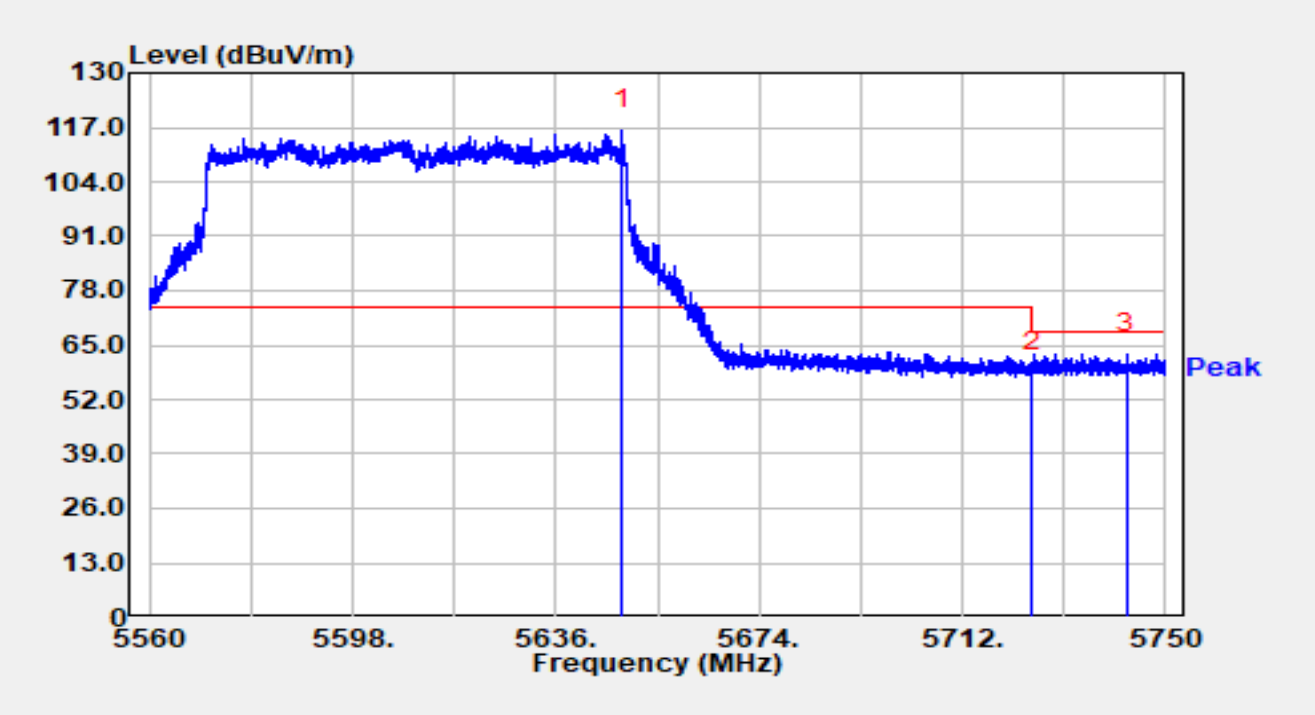
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5610MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5648.293	99.67	16.65	116.32	N/A	N/A	Peak
2		5725.000	41.92	16.92	58.84	-9.36	68.20	Peak
3	*	5742.761	45.86	16.96	62.82	-5.38	68.20	Peak

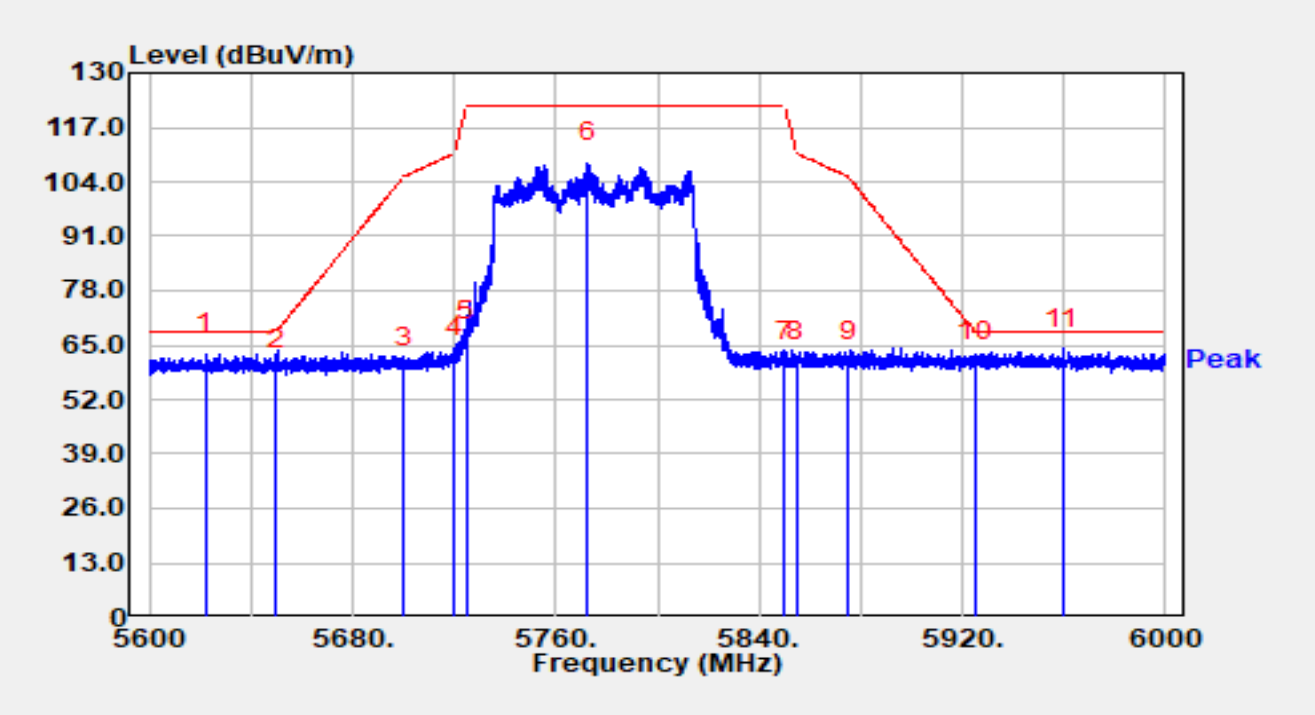
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5622.360	46.45	16.50	62.95	-5.25	68.20	Peak
2		5650.000	42.63	16.65	59.28	-8.92	68.20	Peak
3		5700.000	42.83	16.81	59.65	-45.55	105.20	Peak
4		5720.000	45.16	16.90	62.06	-48.74	110.80	Peak
5		5725.000	49.08	16.92	66.00	-56.20	122.20	Peak
6		5772.640	91.33	17.14	108.47	N/A	N/A	Peak
7		5850.000	43.76	17.31	61.07	-61.13	122.20	Peak
8		5855.000	43.99	17.32	61.31	-49.49	110.80	Peak
9		5875.000	43.92	17.38	61.29	-43.91	105.20	Peak
10		5925.000	43.74	17.36	61.10	-7.10	68.20	Peak
11	*	5959.760	46.61	17.46	64.07	-4.13	68.20	Peak

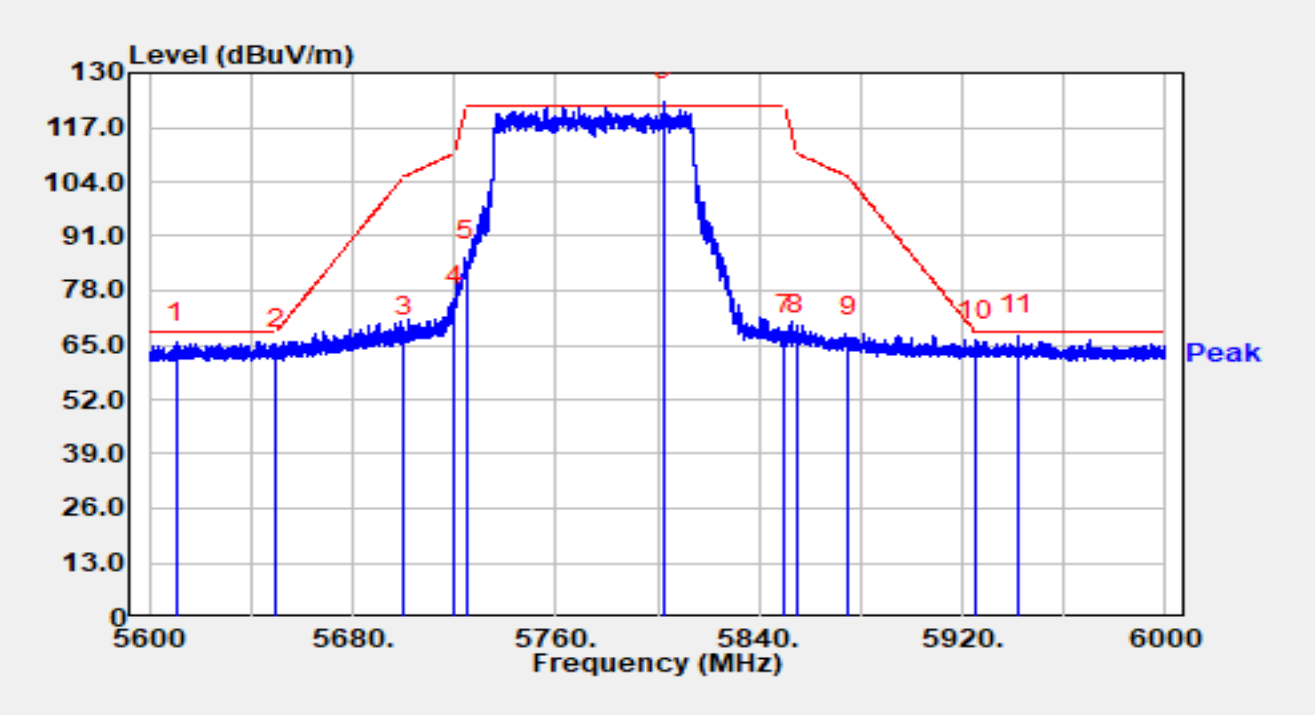
Notes:

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	2025-01-19
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5775MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5610.400	49.18	16.45	65.64	-2.56	68.20	Peak
2		5650.000	47.33	16.65	63.98	-4.22	68.20	Peak
3		5700.000	50.22	16.81	67.04	-38.16	105.20	Peak
4		5720.000	57.31	16.90	74.21	-36.59	110.80	Peak
5		5725.000	68.11	16.92	85.03	-37.17	122.20	Peak
6		5802.360	105.81	17.33	123.14	N/A	N/A	Peak
7		5850.000	50.02	17.31	67.34	-54.86	122.20	Peak
8		5855.000	50.07	17.32	67.40	-43.40	110.80	Peak
9		5875.000	49.37	17.38	66.75	-38.45	105.20	Peak
10		5925.000	48.79	17.36	66.16	-2.04	68.20	Peak
11	*	5941.960	49.80	17.43	67.23	-0.97	68.20	Peak

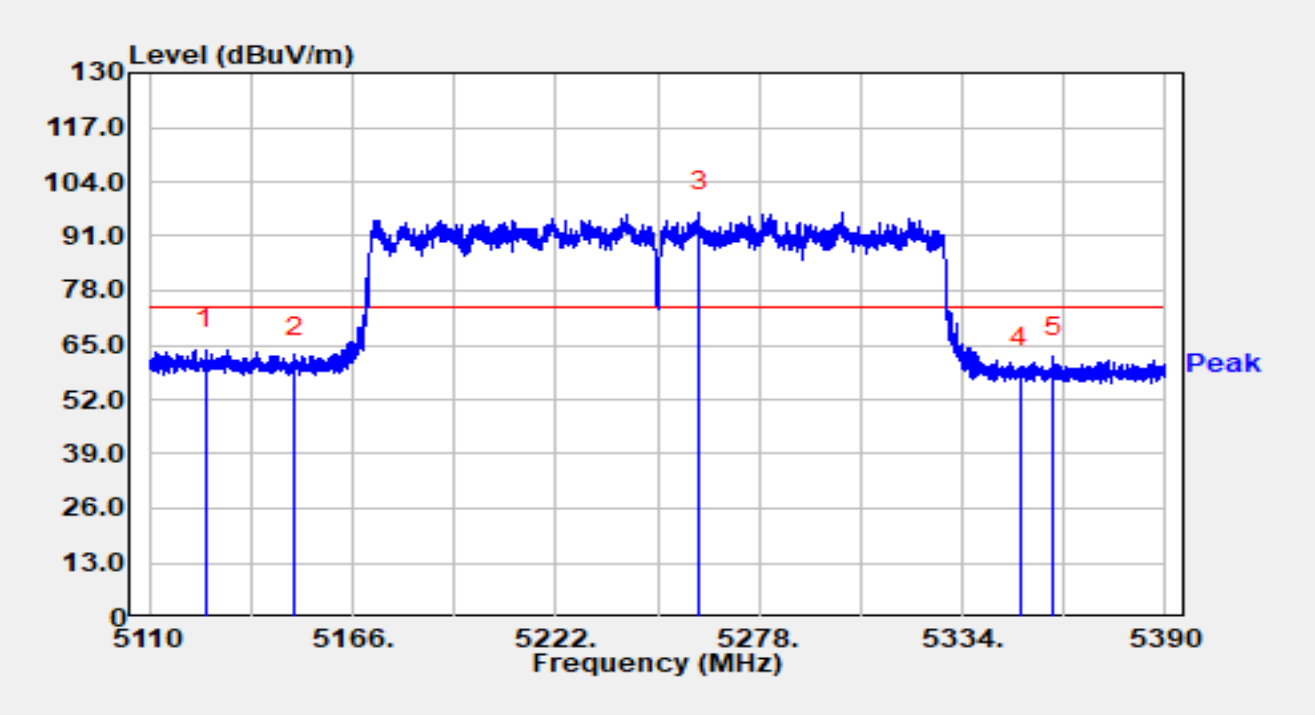
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5125.400	47.86	16.02	63.88	-10.12	74.00	Peak
2		5150.000	45.99	16.00	61.99	-12.01	74.00	Peak
3		5261.396	80.89	15.91	96.80	N/A	N/A	Peak
4		5350.000	43.93	15.68	59.61	-14.39	74.00	Peak
5		5359.116	46.63	15.65	62.28	-11.72	74.00	Peak

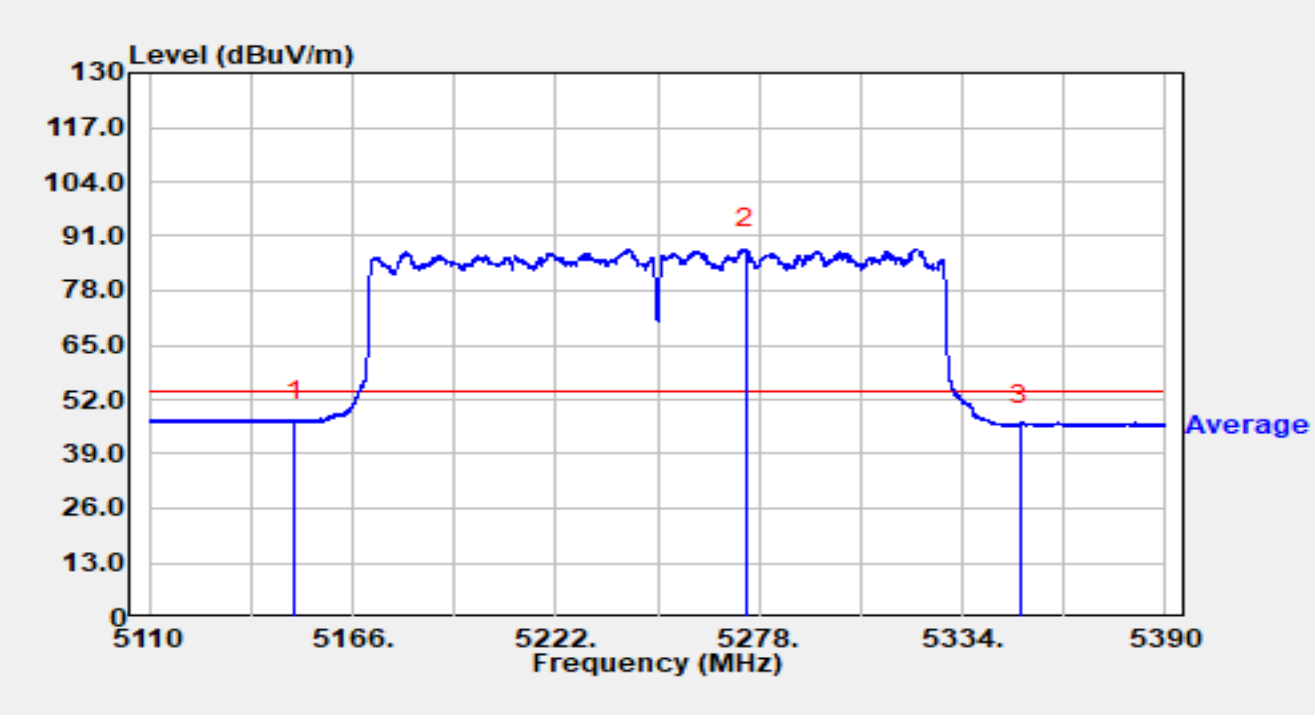
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	30.90	16.00	46.90	-7.10	54.00	Average
2		5274.276	72.21	15.83	88.04	N/A	N/A	Average
3		5350.000	30.20	15.68	45.88	-8.12	54.00	Average

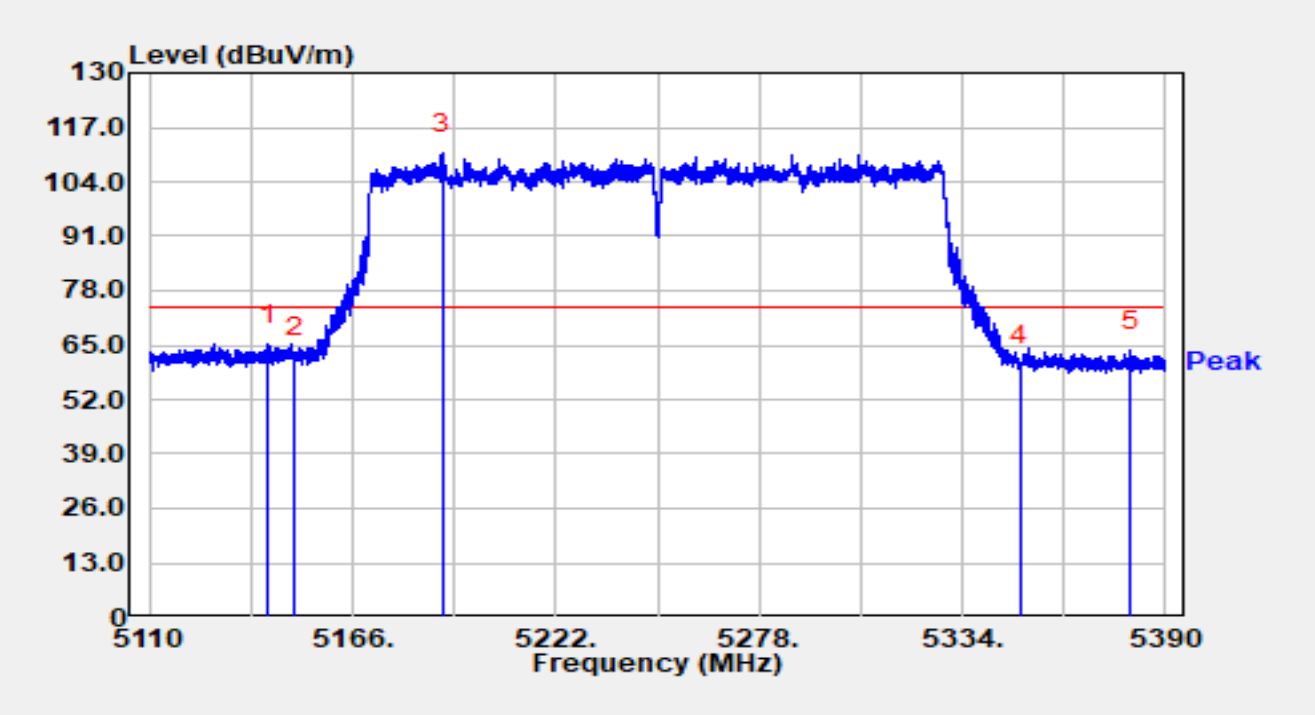
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5142.760	49.10	15.98	65.09	-8.91	74.00	Peak
2		5150.000	45.99	16.00	61.99	-12.01	74.00	Peak
3		5190.640	94.72	15.95	110.67	N/A	N/A	Peak
4		5350.000	44.50	15.68	60.18	-13.82	74.00	Peak
5		5380.480	47.99	15.64	63.64	-10.36	74.00	Peak

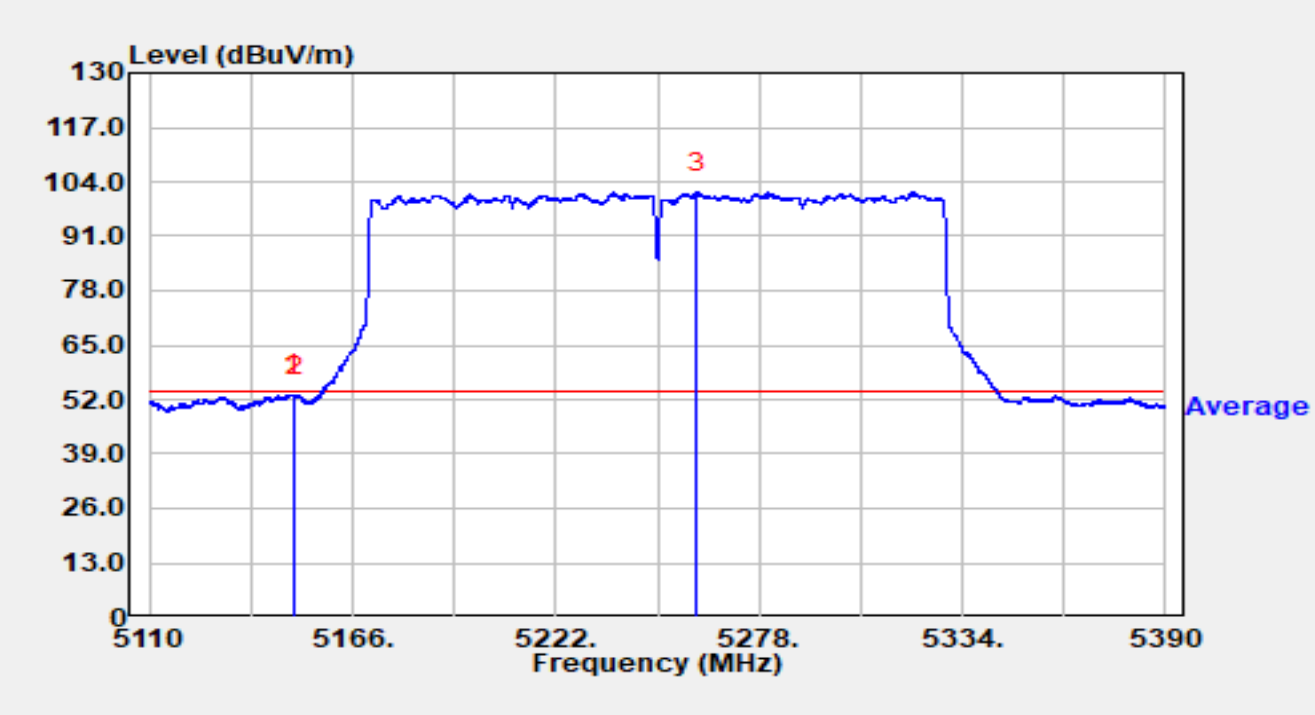
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5250MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.564	37.22	16.00	53.21	-0.79	54.00	Average
2		5150.000	36.92	16.00	52.91	-1.09	54.00	Average
3		5260.920	85.52	15.92	101.43	N/A	N/A	Average

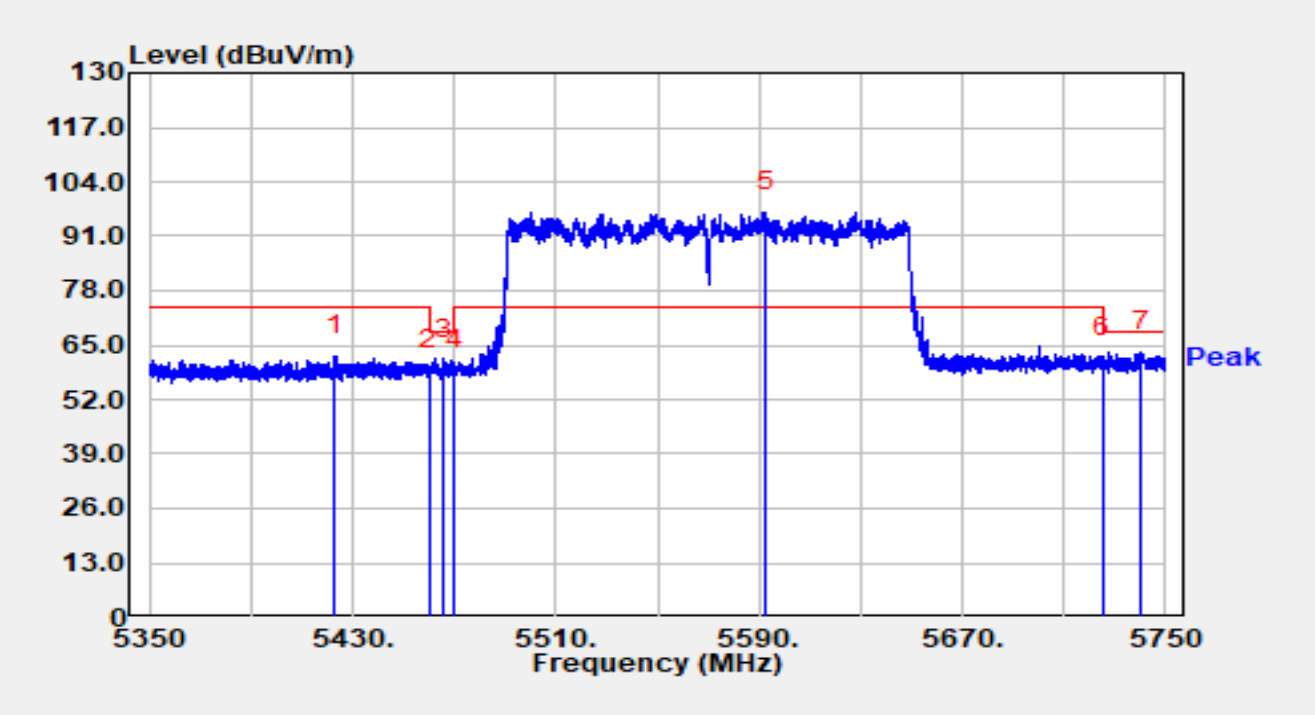
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5422.960	46.63	15.86	62.48	-11.52	74.00	Peak
2		5460.000	43.10	16.02	59.12	-9.08	68.20	Peak
3		5465.800	45.70	16.00	61.70	-6.50	68.20	Peak
4		5470.000	43.32	15.98	59.30	-8.90	68.20	Peak
5		5592.880	80.29	16.42	96.71	N/A	N/A	Peak
6		5725.000	45.25	16.92	62.17	-6.03	68.20	Peak
7	*	5740.640	46.33	16.96	63.29	-4.91	68.20	Peak

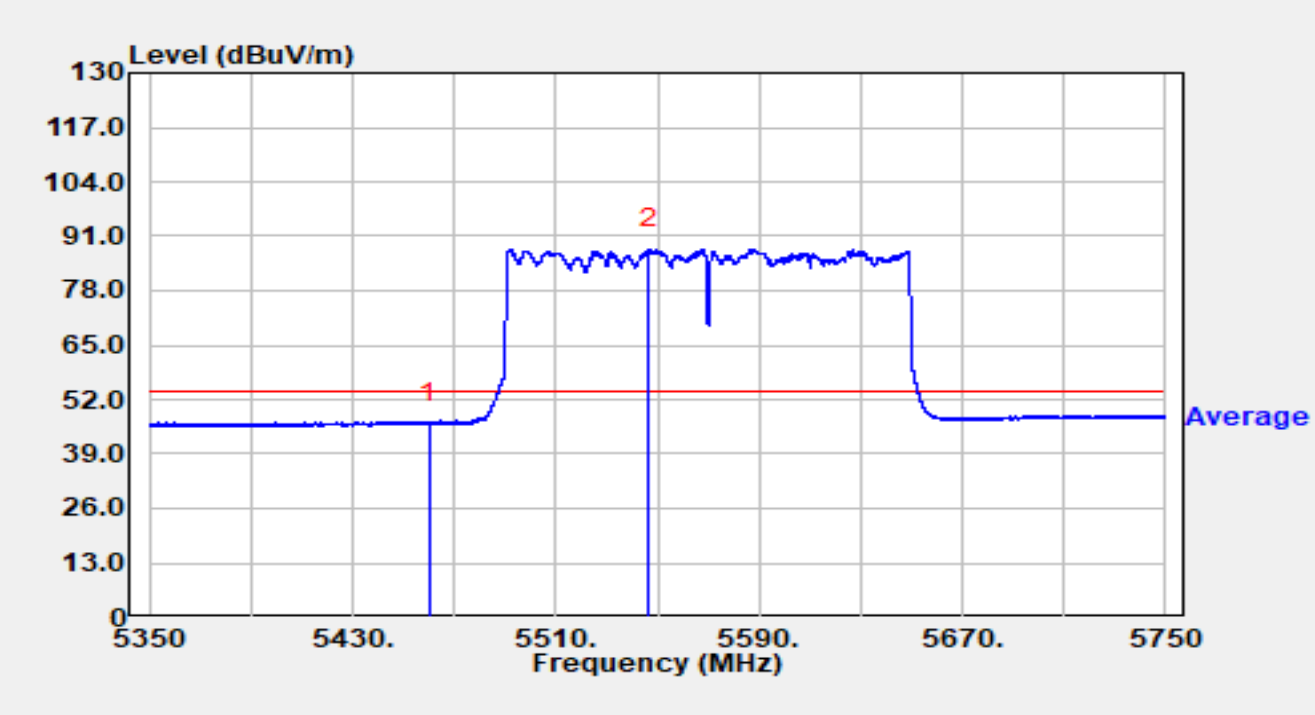
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	30.27	16.02	46.30	-7.70	54.00	Average
2		5546.840	71.65	16.22	87.88	N/A	N/A	Average

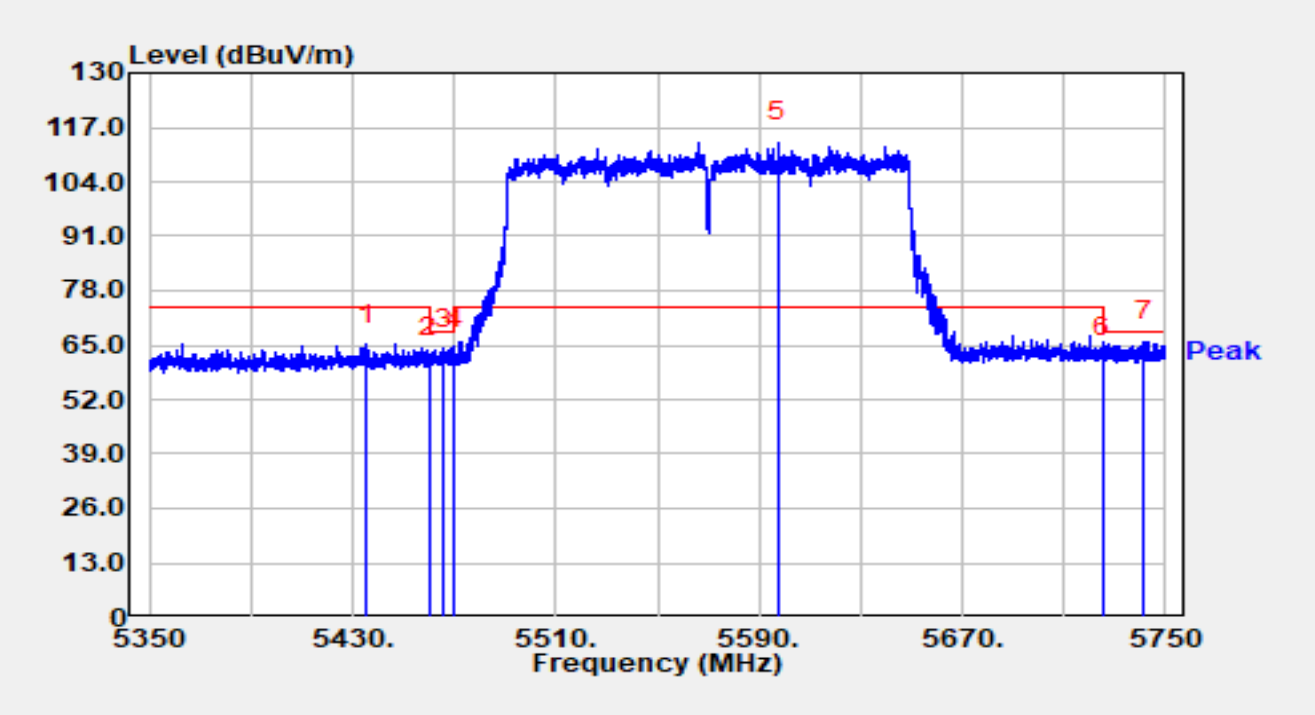
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5435.720	49.25	15.85	65.10	-8.90	74.00	Peak
2		5460.000	45.81	16.02	61.83	-6.37	68.20	Peak
3		5465.720	48.13	16.00	64.13	-4.07	68.20	Peak
4		5470.000	48.04	15.98	64.02	-4.18	68.20	Peak
5		5597.600	96.91	16.43	113.35	N/A	N/A	Peak
6		5725.000	44.98	16.92	61.90	-6.30	68.20	Peak
7	*	5741.280	48.82	16.96	65.78	-2.42	68.20	Peak

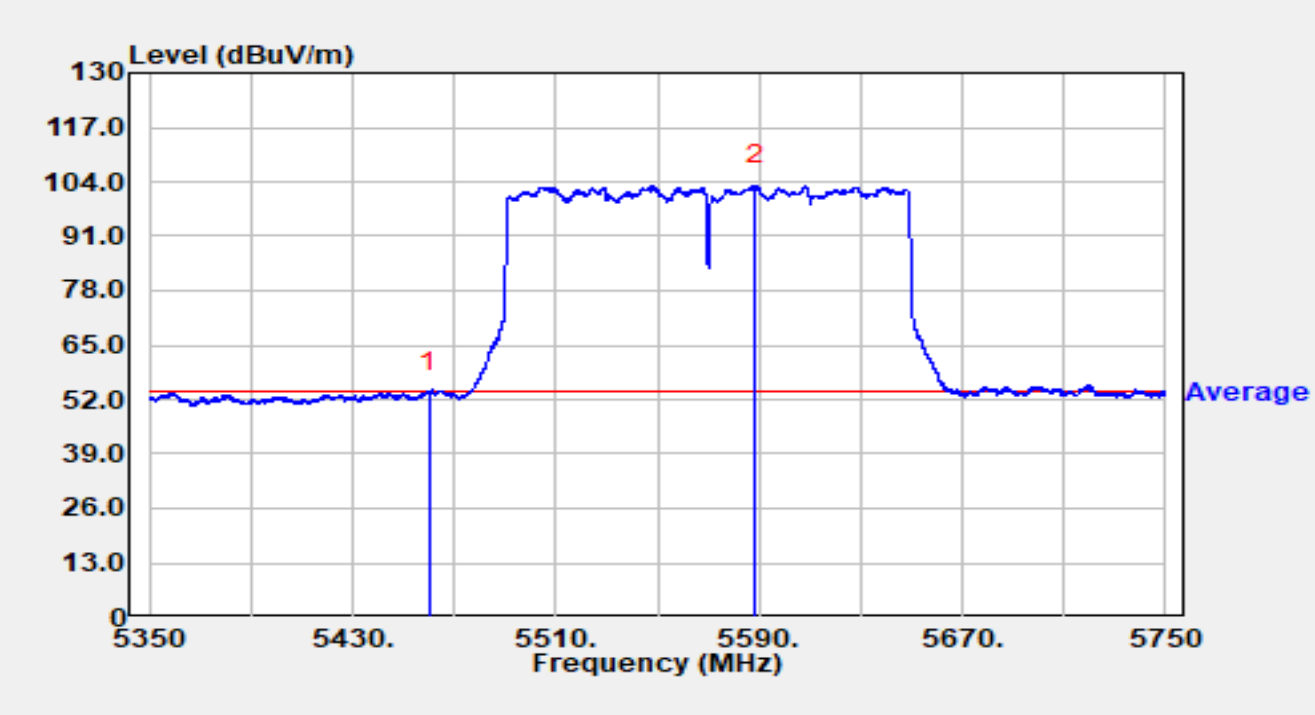
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5570MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	37.76	16.02	53.78	-0.22	54.00	Average
2		5588.320	86.66	16.41	103.07	N/A	N/A	Average

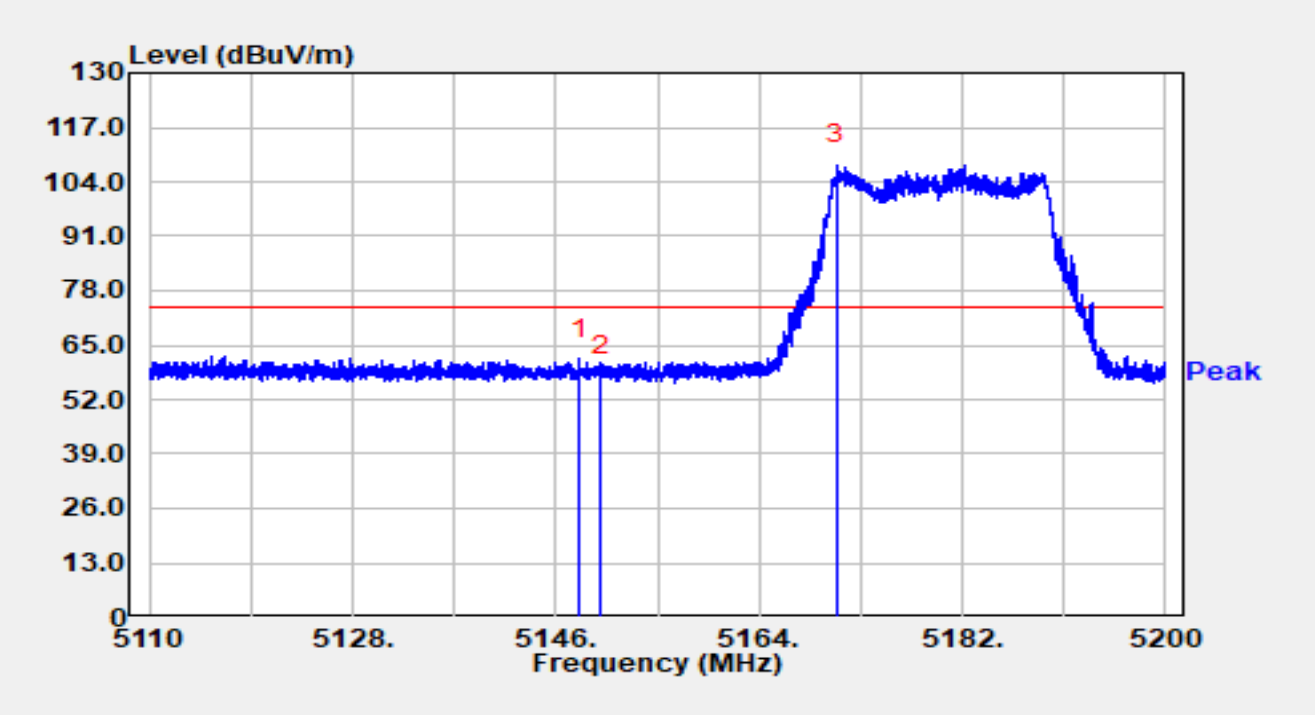
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.115	45.61	15.99	61.61	-12.39	74.00	Peak
2		5150.000	41.76	16.00	57.75	-16.25	74.00	Peak
3		5170.885	92.06	15.98	108.04	N/A	N/A	Peak

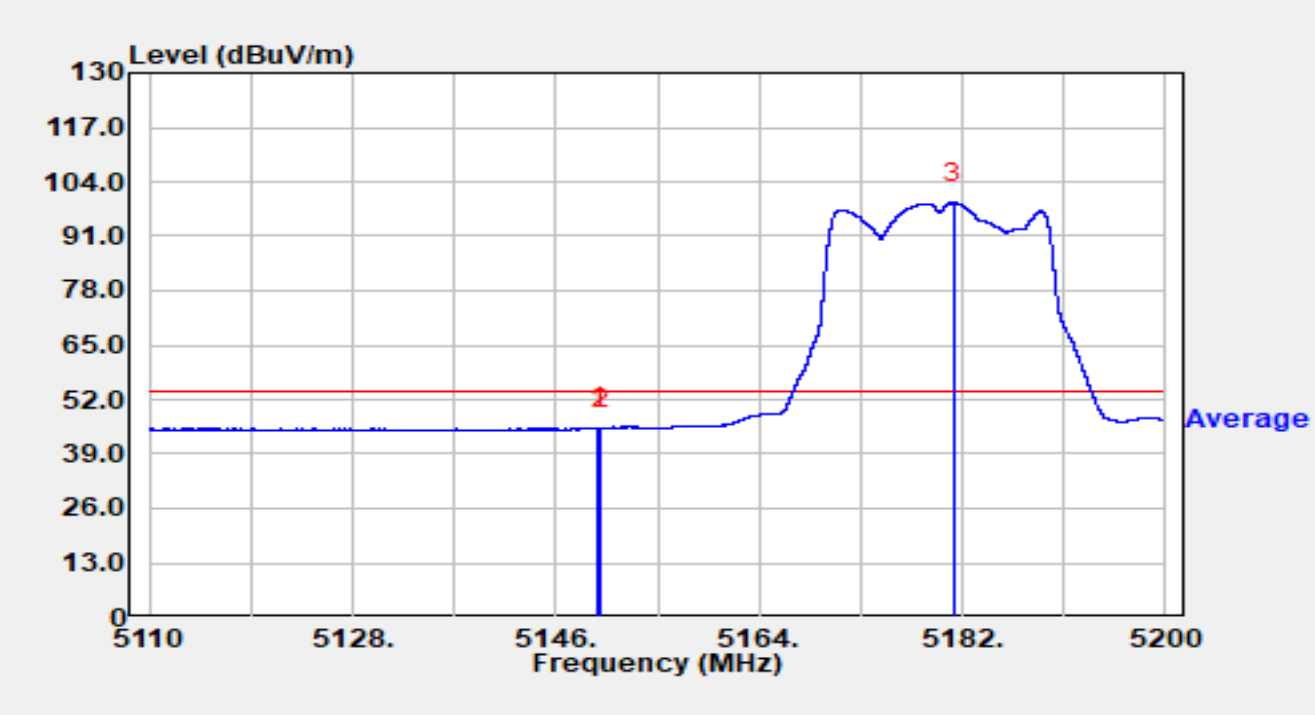
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.735	29.23	16.00	45.23	-8.77	54.00	Average
2		5150.000	29.12	16.00	45.12	-8.88	54.00	Average
3		5181.262	83.12	15.93	99.04	N/A	N/A	Average

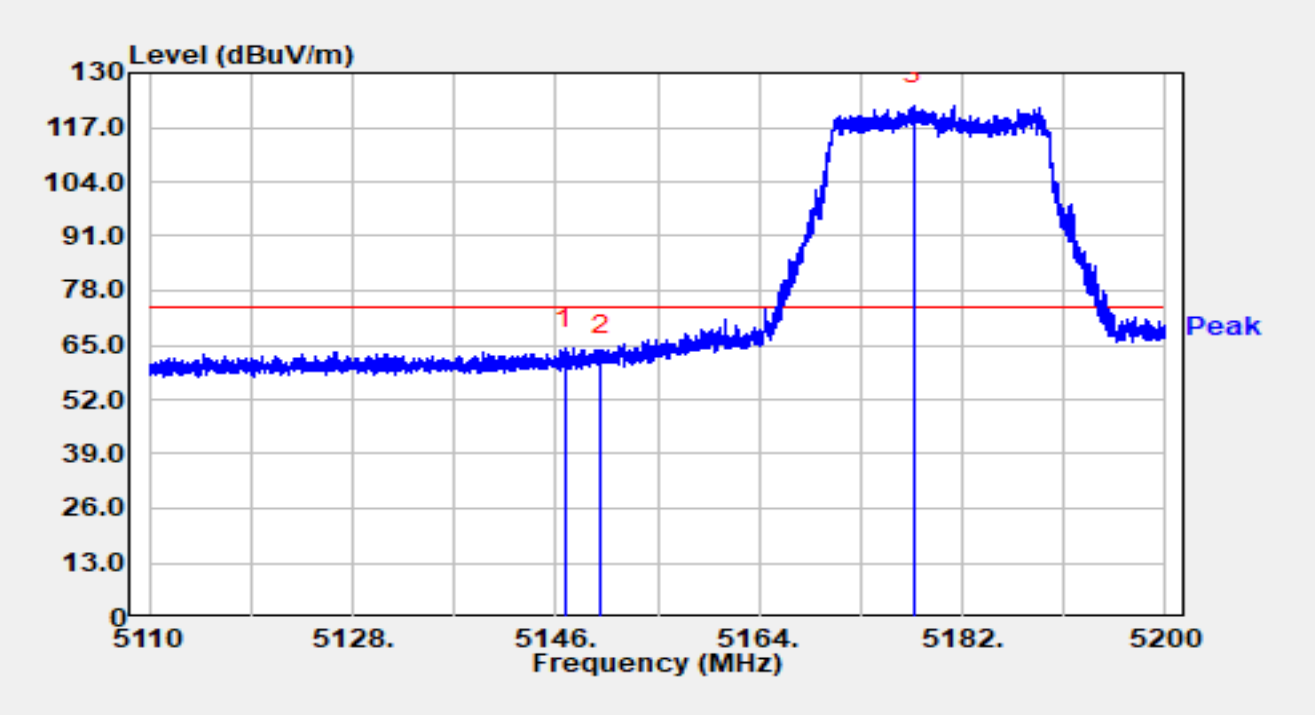
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5146.783	48.07	15.99	64.07	-9.93	74.00	Peak
2		5150.000	46.32	16.00	62.31	-11.69	74.00	Peak
3		5177.716	106.28	15.94	122.22	N/A	N/A	Peak

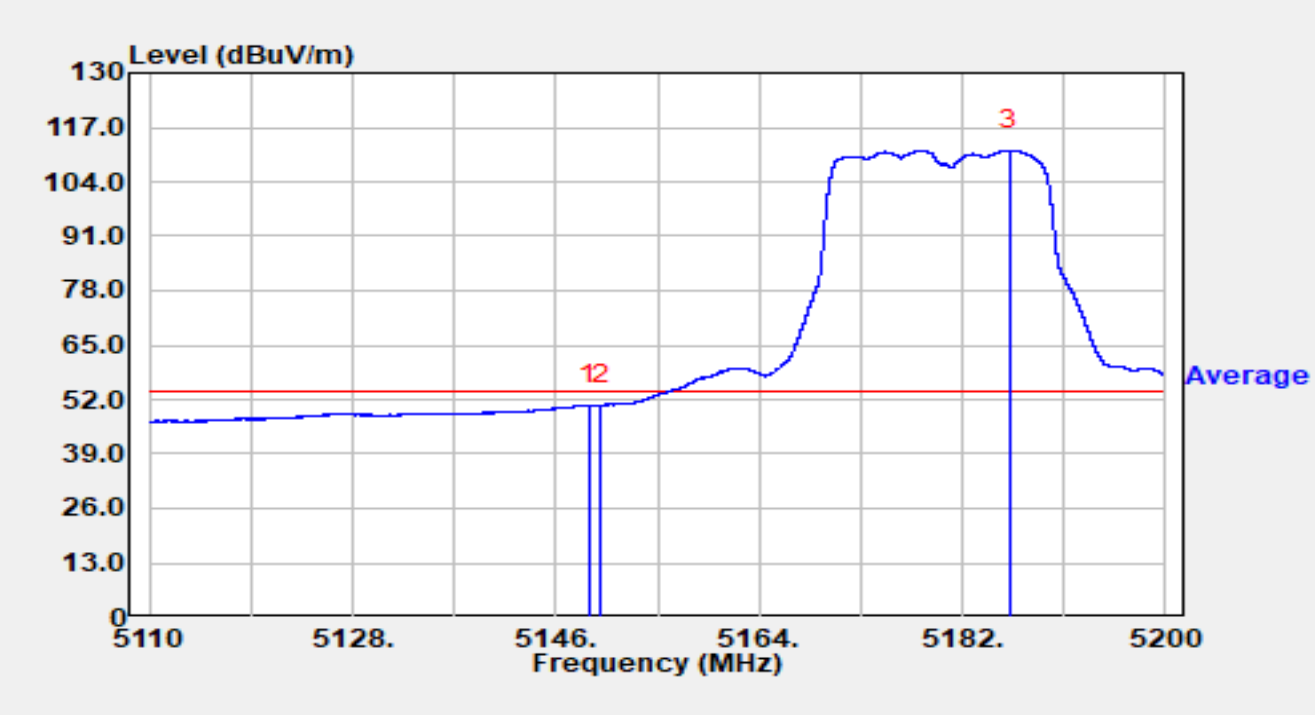
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5180MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5148.889	34.71	16.00	50.70	-3.30	54.00	Average
2		5150.000	34.56	16.00	50.55	-3.45	54.00	Average
3		5186.212	95.56	15.94	111.50	N/A	N/A	Average

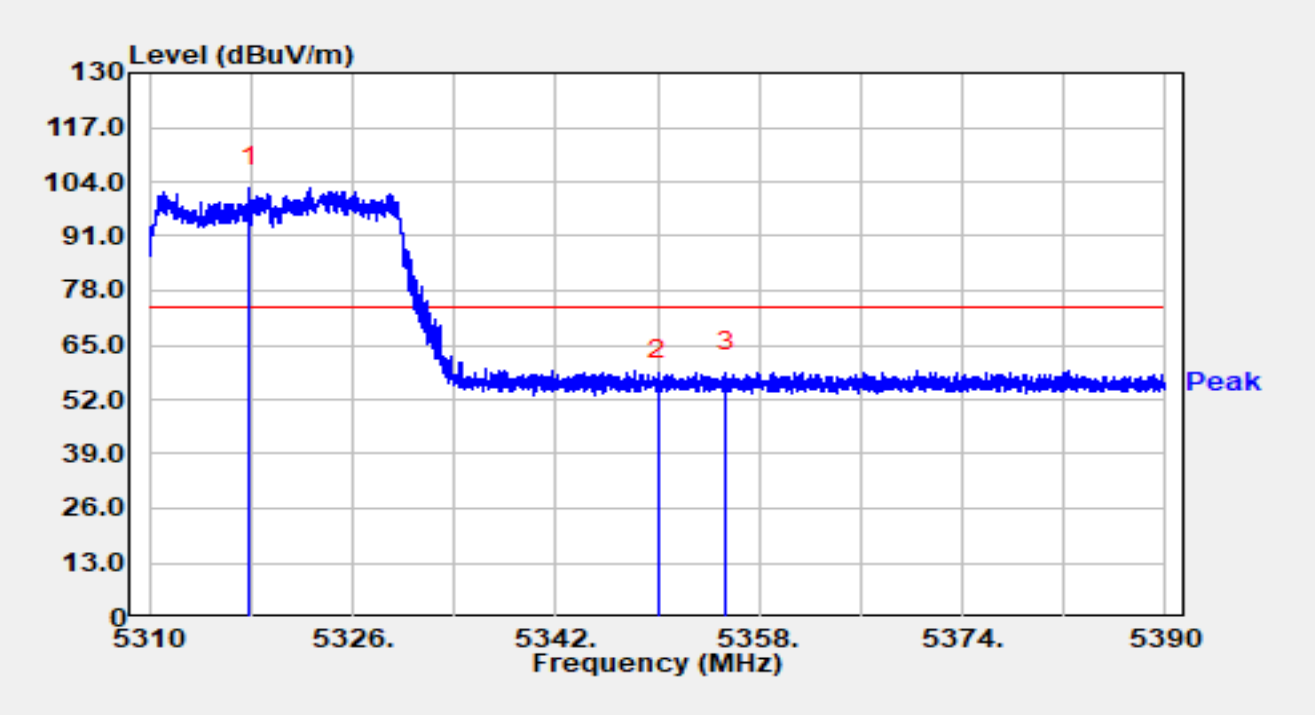
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5317.864	86.75	15.79	102.54	N/A	N/A	Peak
2		5350.000	40.96	15.68	56.64	-17.36	74.00	Peak
3	*	5355.424	42.87	15.66	58.54	-15.46	74.00	Peak

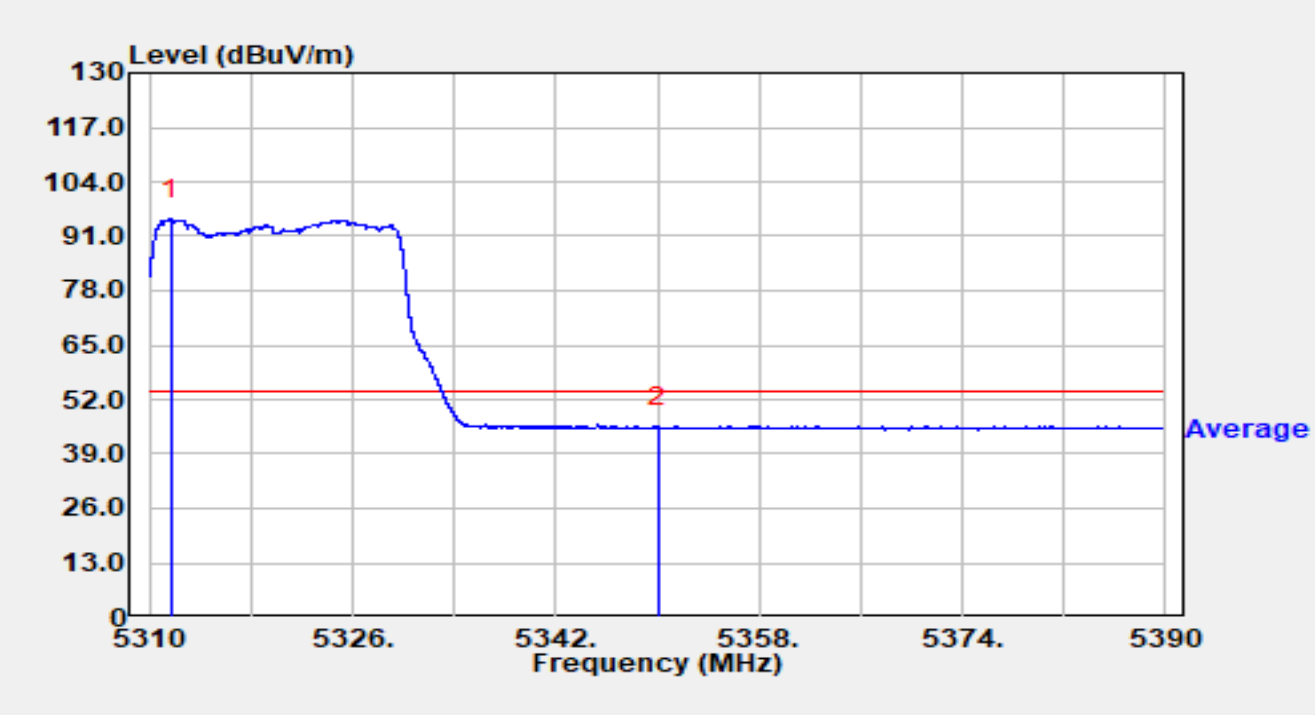
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5311.664	79.24	15.77	95.01	N/A	N/A	Average
2	*	5350.000	29.74	15.68	45.42	-8.58	54.00	Average

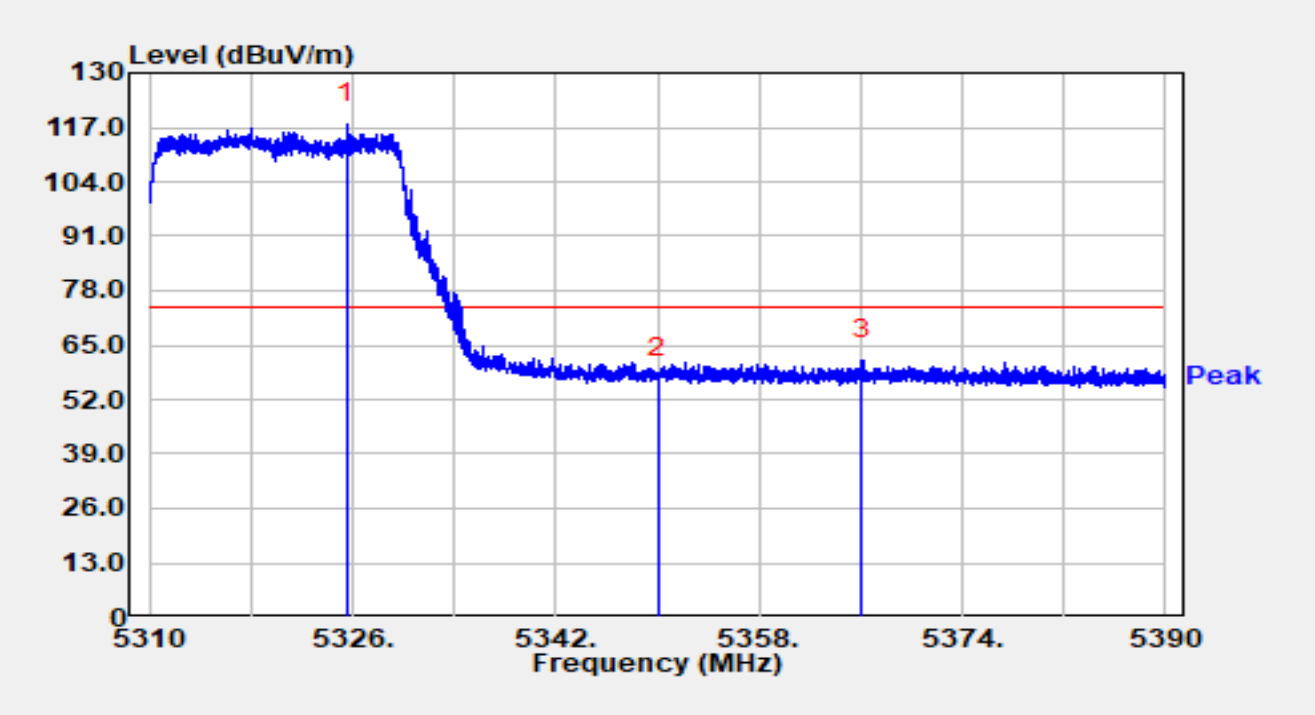
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5325.536	102.00	15.80	117.80	N/A	N/A	Peak
2		5350.000	41.36	15.68	57.04	-16.96	74.00	Peak
3	*	5366.136	45.81	15.63	61.43	-12.57	74.00	Peak

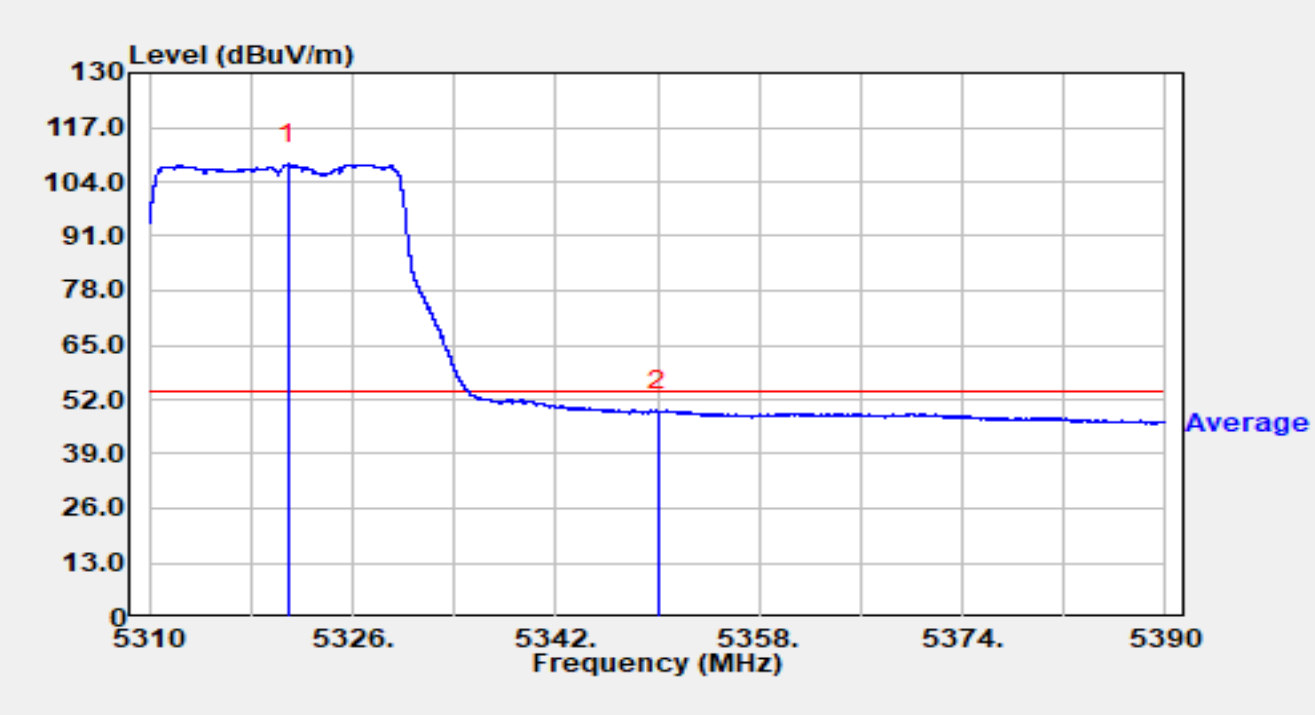
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5320MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5320.912	92.38	15.80	108.17	N/A	N/A	Average
2	*	5350.000	33.51	15.68	49.19	-4.81	54.00	Average

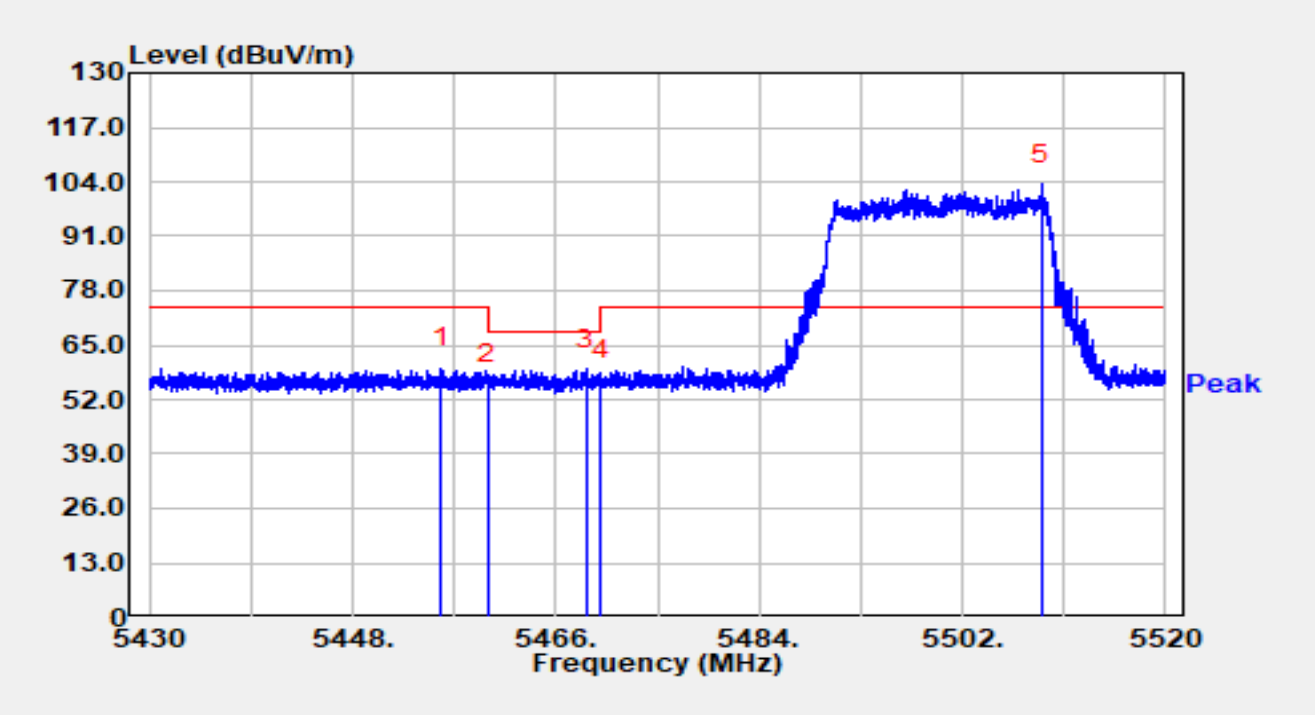
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5455.893	43.56	16.04	59.59	-14.41	74.00	Peak
2		5459.997	39.83	16.02	55.85	-18.15	74.00	Peak
3	*	5468.691	43.24	15.99	59.23	-8.97	68.20	Peak
4		5470.000	40.46	15.98	56.44	-11.76	68.20	Peak
5		5509.011	87.13	16.22	103.35	N/A	N/A	Peak

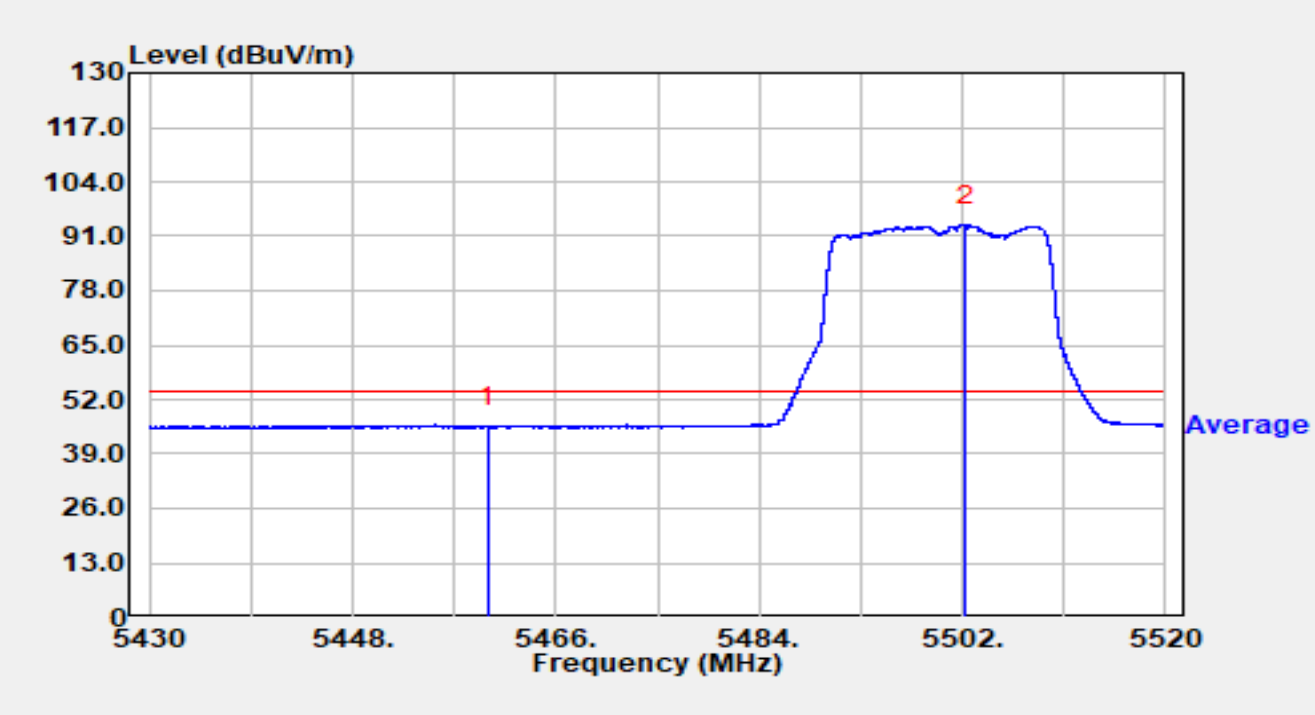
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	29.42	16.02	45.44	-8.56	54.00	Average
2		5502.288	77.43	16.20	93.63	N/A	N/A	Average

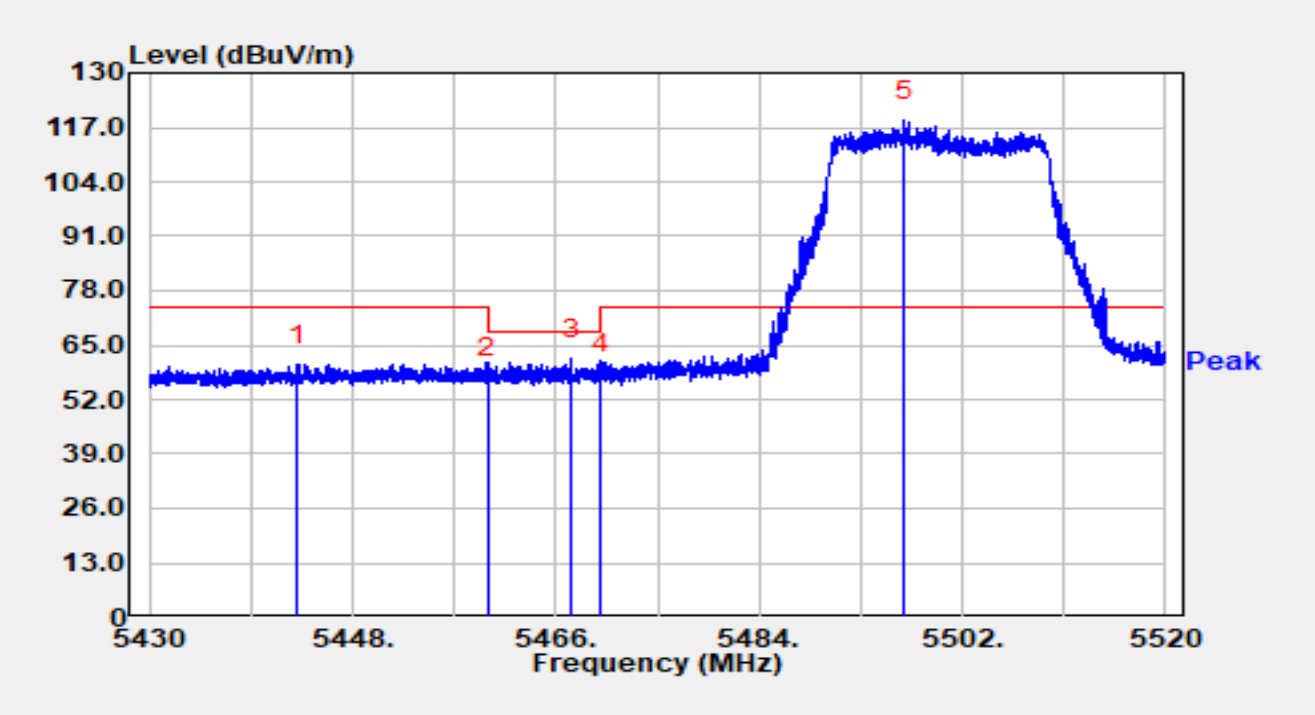
Notes:

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-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5443.167	44.35	15.91	60.27	-13.73	74.00	Peak
2		5459.997	41.29	16.02	57.32	-16.68	74.00	Peak
3	*	5467.377	45.78	15.99	61.77	-6.43	68.20	Peak
4		5470.000	42.11	15.98	58.09	-10.11	68.20	Peak
5		5496.852	102.39	16.15	118.54	N/A	N/A	Peak

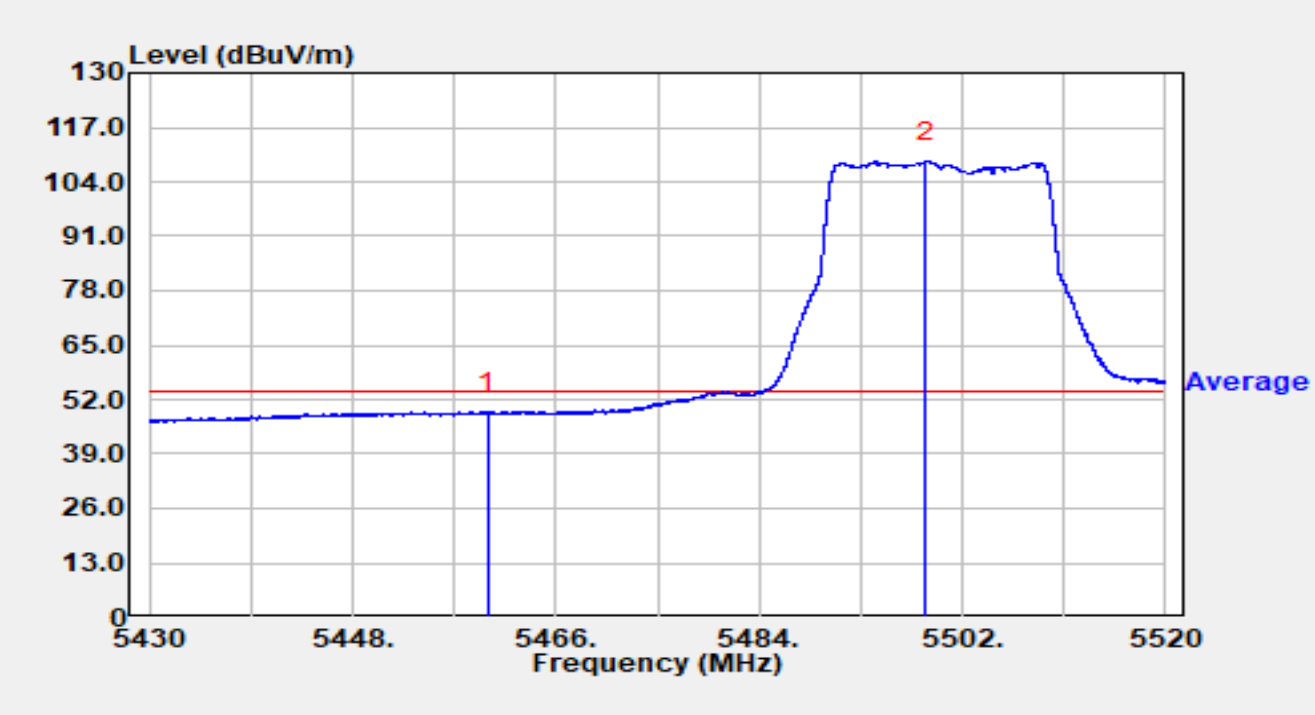
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5500MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5460.000	32.74	16.02	48.76	-5.24	54.00	Average
2		5498.778	92.73	16.17	108.90	N/A	N/A	Average

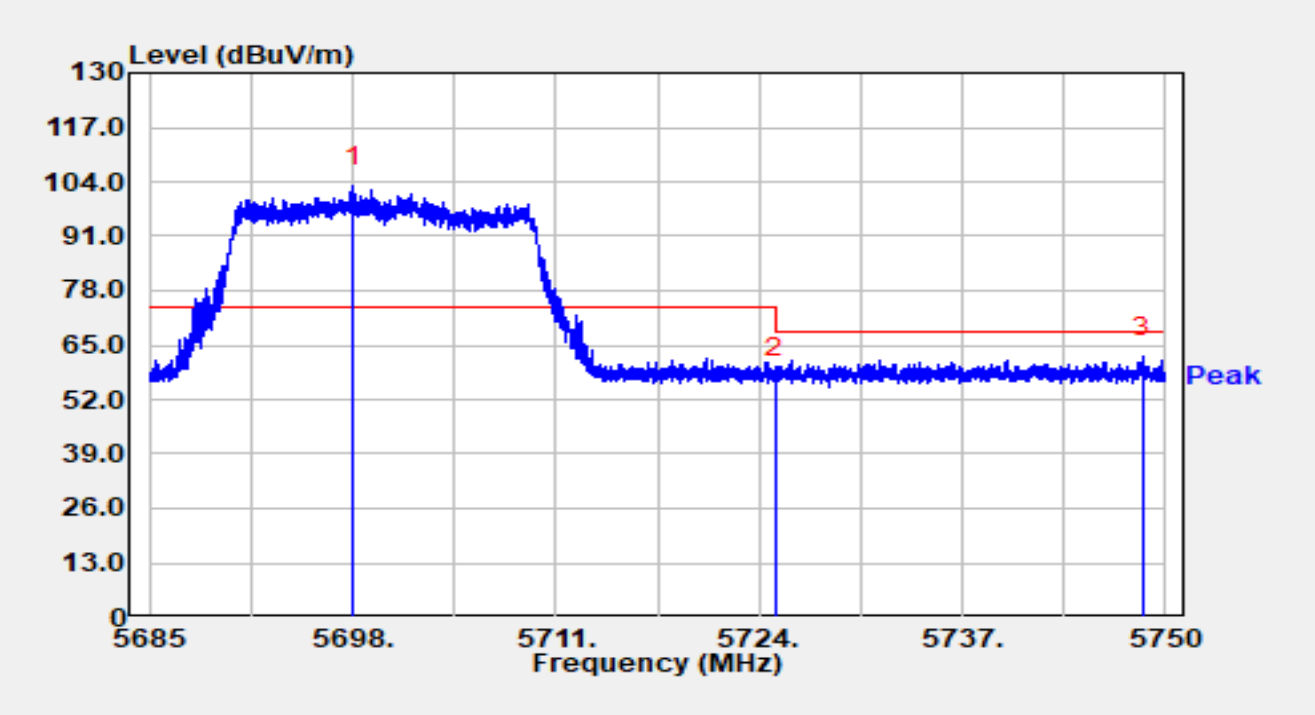
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5698.020	86.11	16.80	102.91	N/A	N/A	Peak
2		5725.000	40.13	16.92	57.05	-11.15	68.20	Peak
3	*	5748.544	45.12	16.98	62.10	-6.10	68.20	Peak

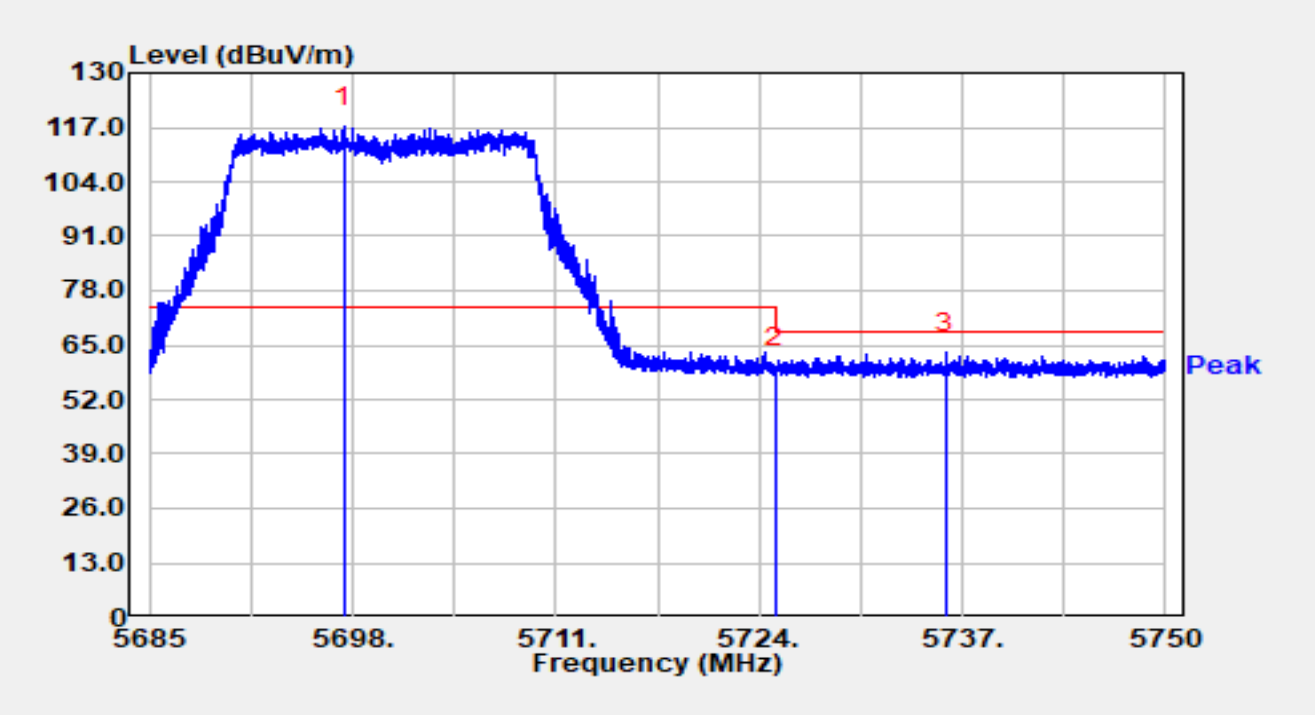
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5700MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5697.428	100.44	16.80	117.24	N/A	N/A	Peak
2		5725.000	42.44	16.92	59.36	-8.84	68.20	Peak
3	*	5735.960	46.12	16.95	63.06	-5.14	68.20	Peak

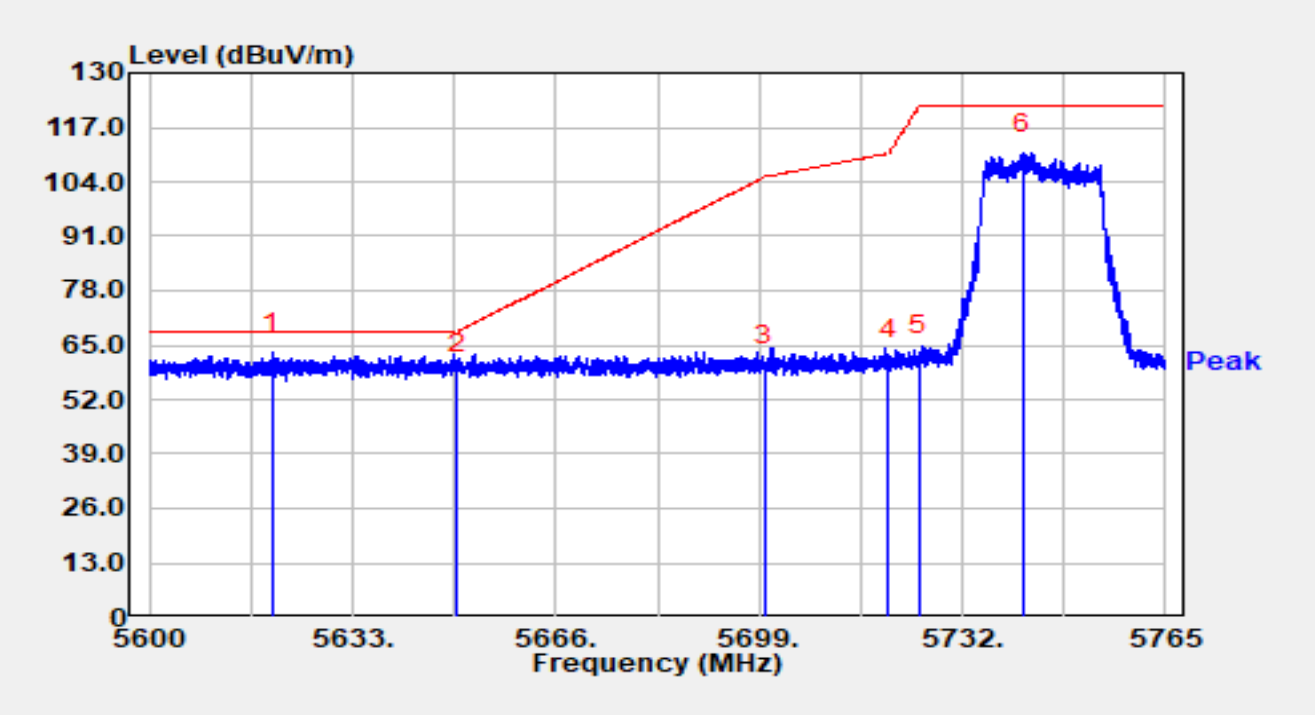
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5619.965	46.56	16.49	63.05	-5.15	68.20	Peak
2		5650.000	41.59	16.65	58.24	-9.96	68.20	Peak
3		5700.000	43.26	16.81	60.08	-45.12	105.20	Peak
4		5720.000	44.50	16.90	61.41	-49.39	110.80	Peak
5		5725.000	45.44	16.92	62.37	-59.83	122.20	Peak
6		5741.768	93.78	16.96	110.74	N/A	N/A	Peak

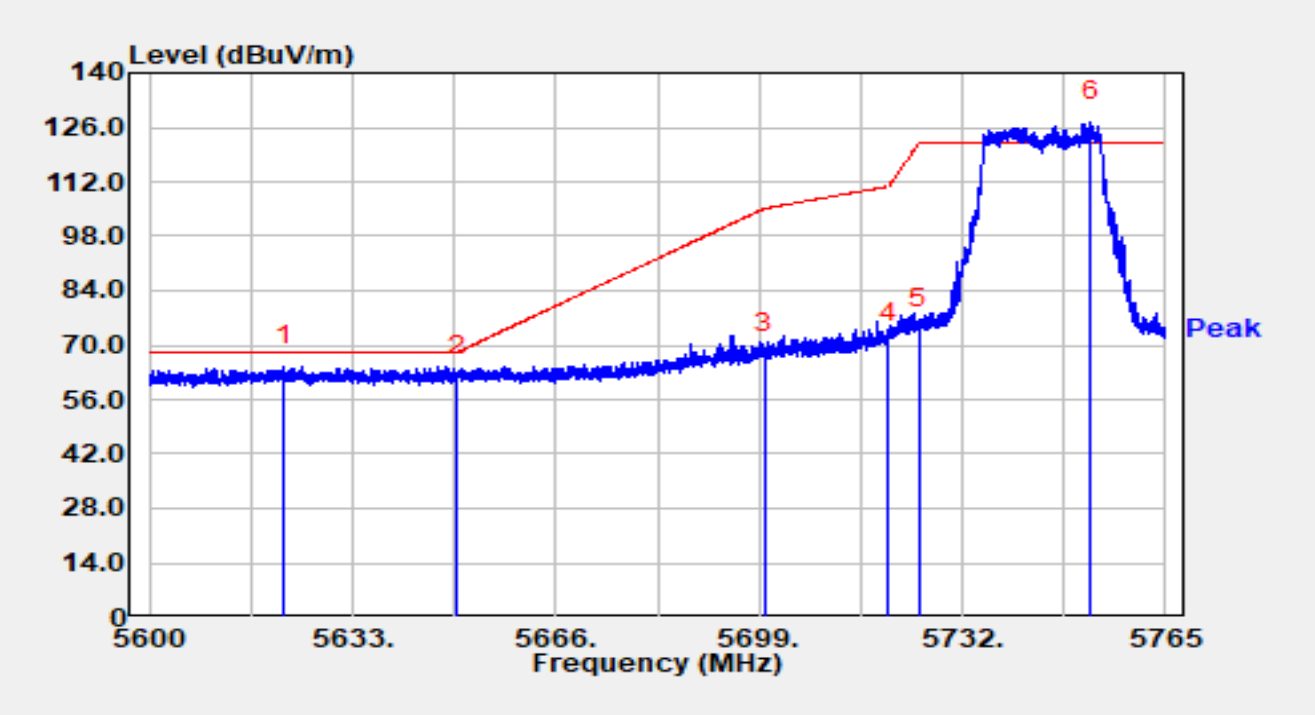
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5745MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5621.945	48.19	16.50	64.68	-3.52	68.20	Peak
2		5650.000	45.37	16.65	62.03	-6.17	68.20	Peak
3		5700.000	50.92	16.81	67.73	-37.47	105.20	Peak
4		5720.000	53.53	16.90	70.43	-40.37	110.80	Peak
5		5725.000	57.36	16.92	74.28	-47.92	122.20	Peak
6		5752.889	110.44	17.01	127.45	N/A	N/A	Peak

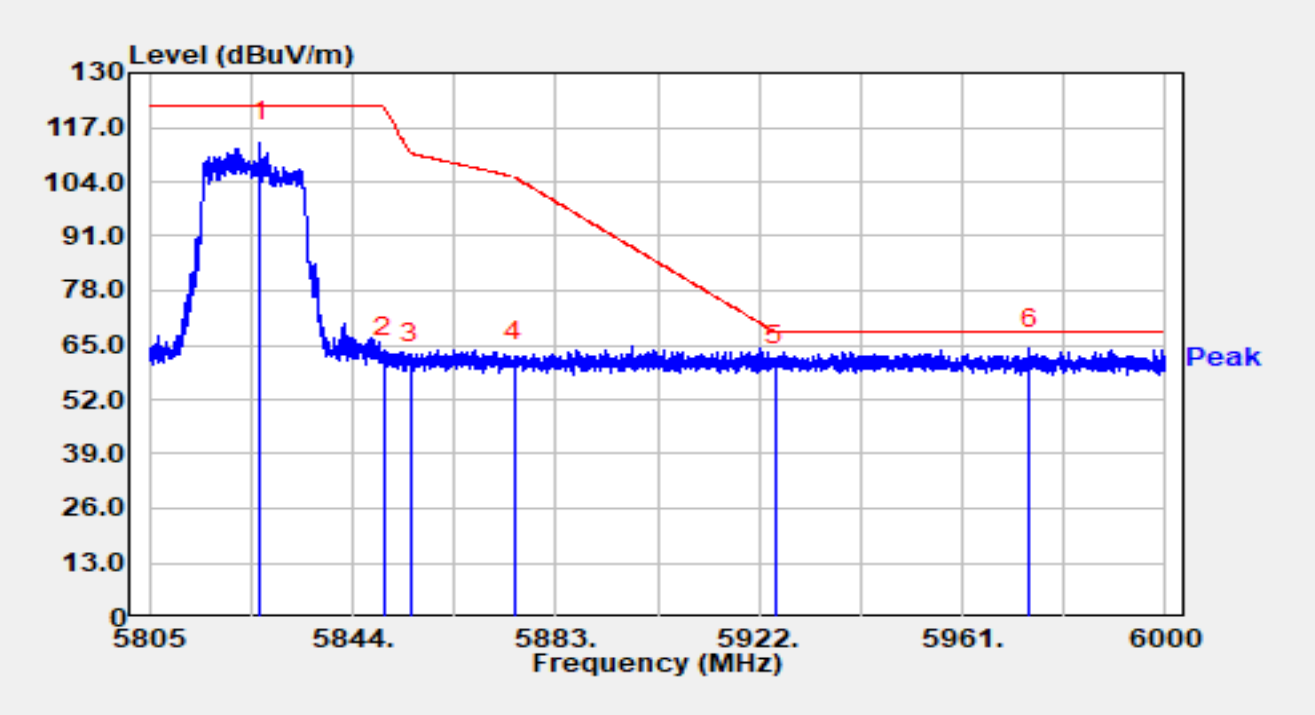
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5826.313	96.16	17.37	113.53	N/A	N/A	Peak
2		5850.000	44.90	17.31	62.21	-59.99	122.20	Peak
3		5855.000	43.43	17.32	60.75	-50.05	110.80	Peak
4		5875.000	43.66	17.38	61.03	-44.17	105.20	Peak
5		5925.000	42.51	17.36	59.88	-8.32	68.20	Peak
6	*	5973.967	46.51	17.55	64.06	-4.14	68.20	Peak

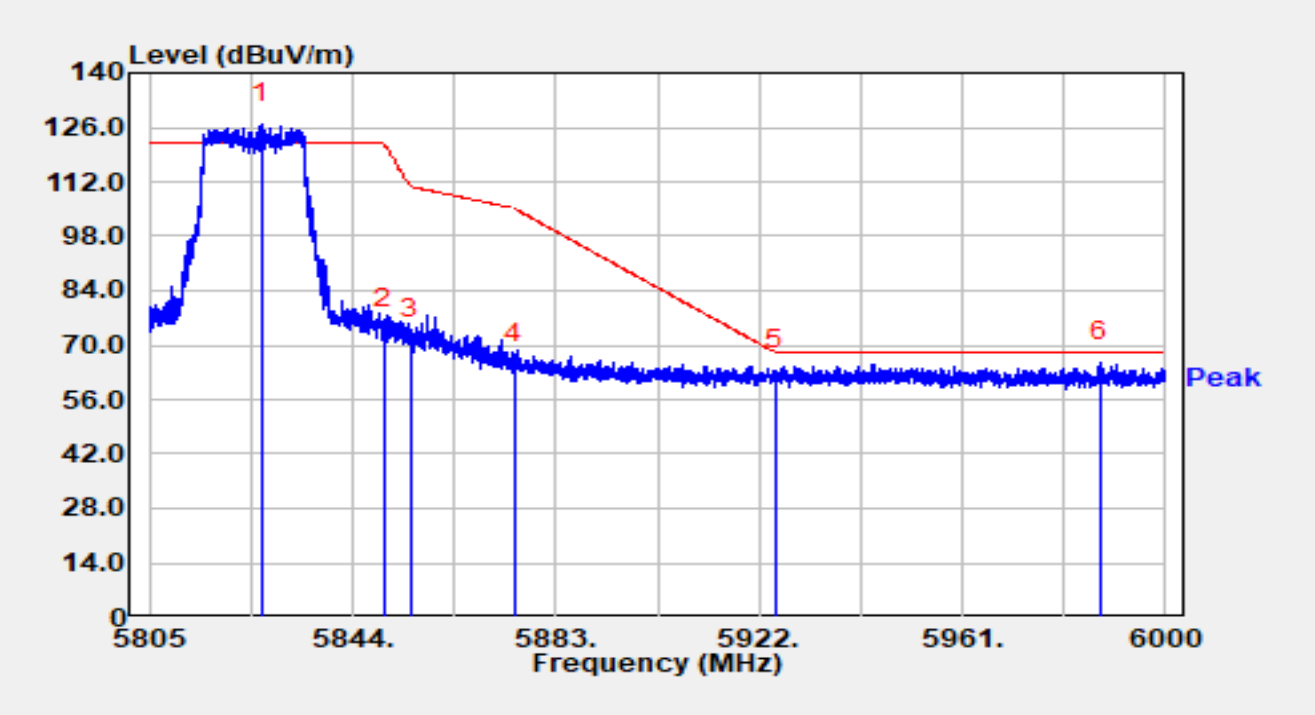
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15.407_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5825MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5826.431	109.60	17.37	126.97	N/A	N/A	Peak
2		5850.000	57.16	17.31	74.47	-47.73	122.20	Peak
3		5855.000	54.04	17.32	71.37	-39.43	110.80	Peak
4		5875.000	48.10	17.38	65.47	-39.73	105.20	Peak
5		5925.000	46.13	17.36	63.49	-4.71	68.20	Peak
6	*	5987.403	48.25	17.49	65.74	-2.46	68.20	Peak

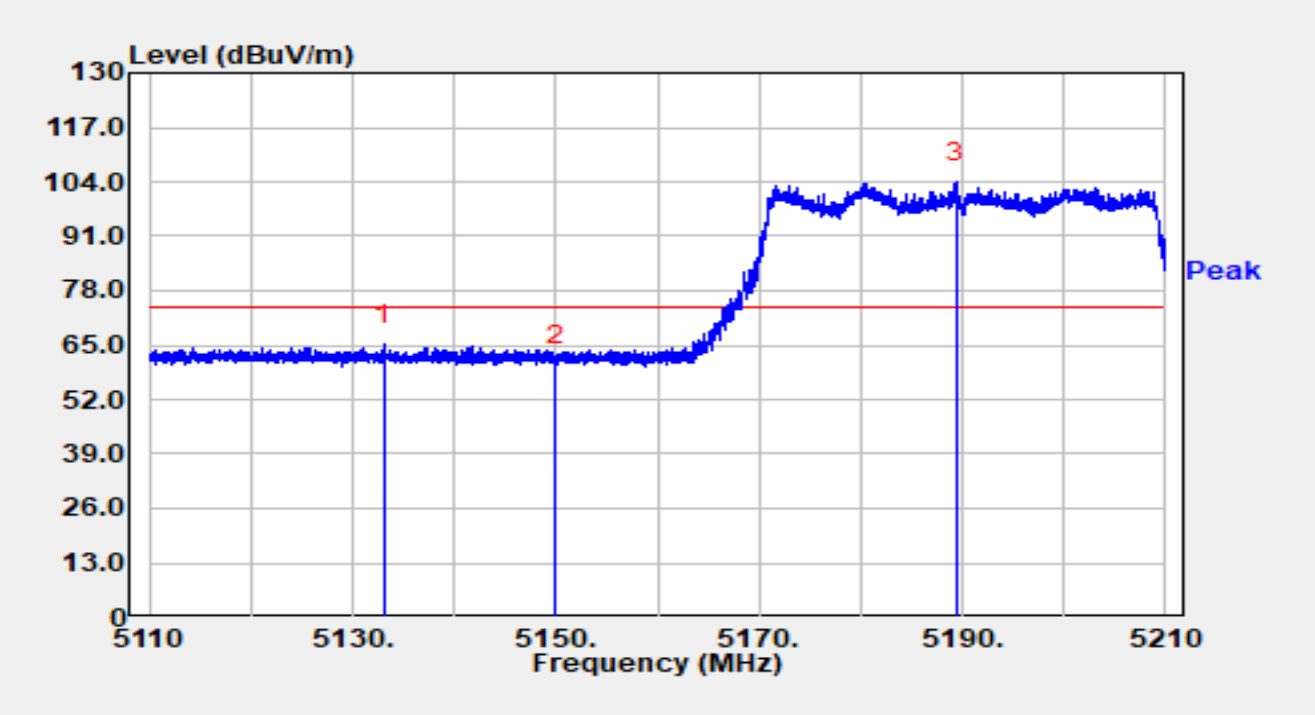
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5133.110	49.24	15.96	65.21	-8.79	74.00	Peak
2		5150.000	44.31	16.00	60.31	-13.69	74.00	Peak
3		5189.350	87.81	15.95	103.76	N/A	N/A	Peak

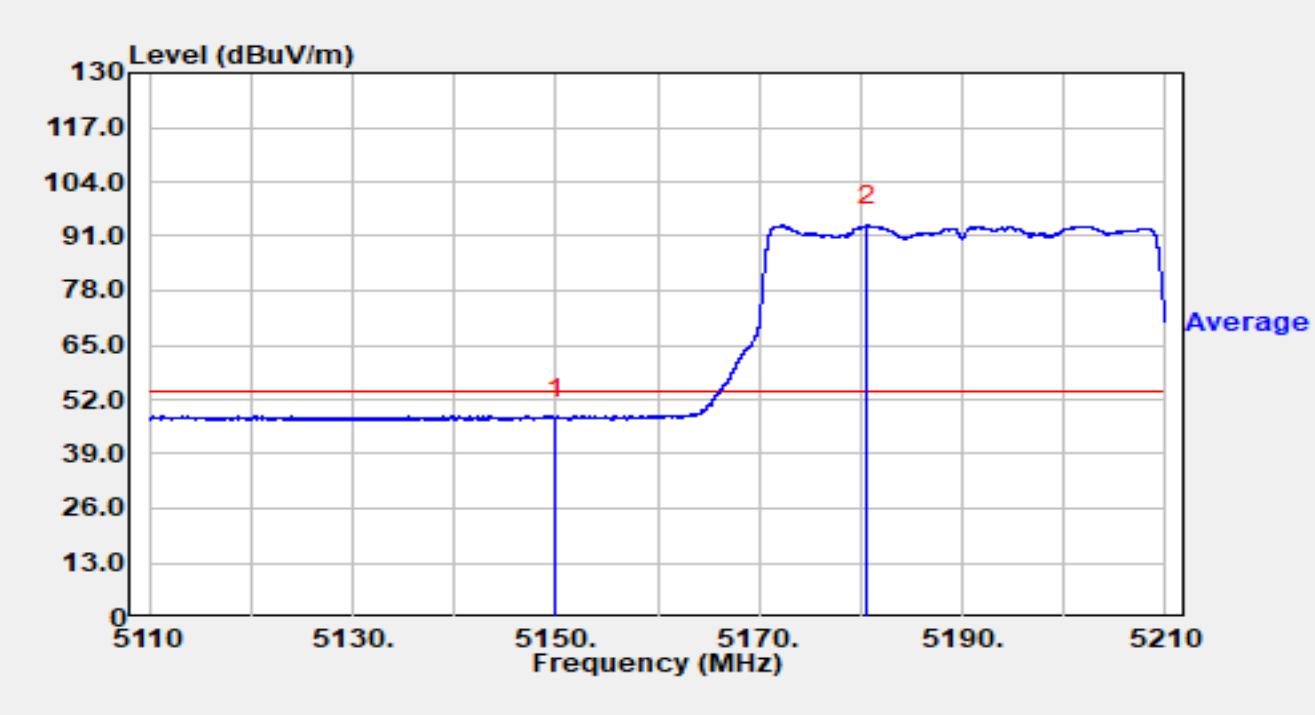
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5150.000	31.56	16.00	47.56	-6.44	54.00	Average
2		5180.650	77.67	15.93	93.60	N/A	N/A	Average

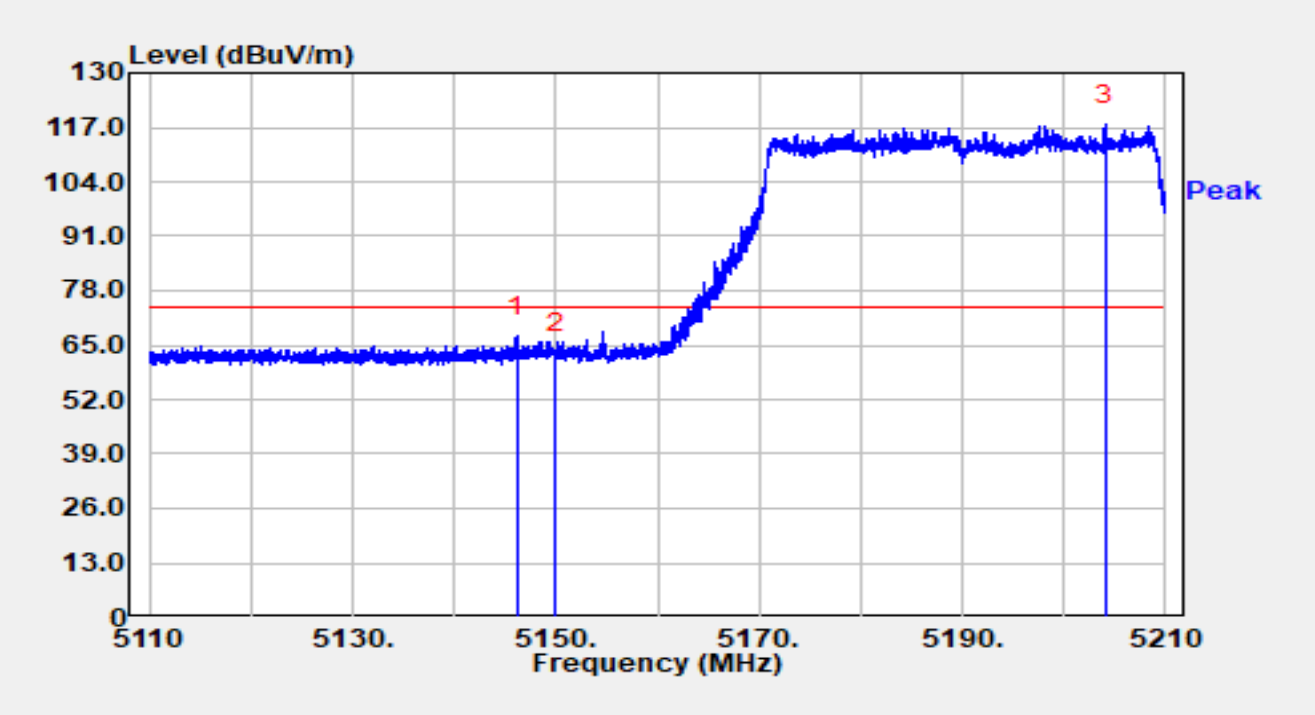
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5146.120	51.10	15.99	67.09	-6.91	74.00	Peak
2		5150.000	47.03	16.00	63.03	-10.97	74.00	Peak
3		5204.130	101.67	15.94	117.61	N/A	N/A	Peak

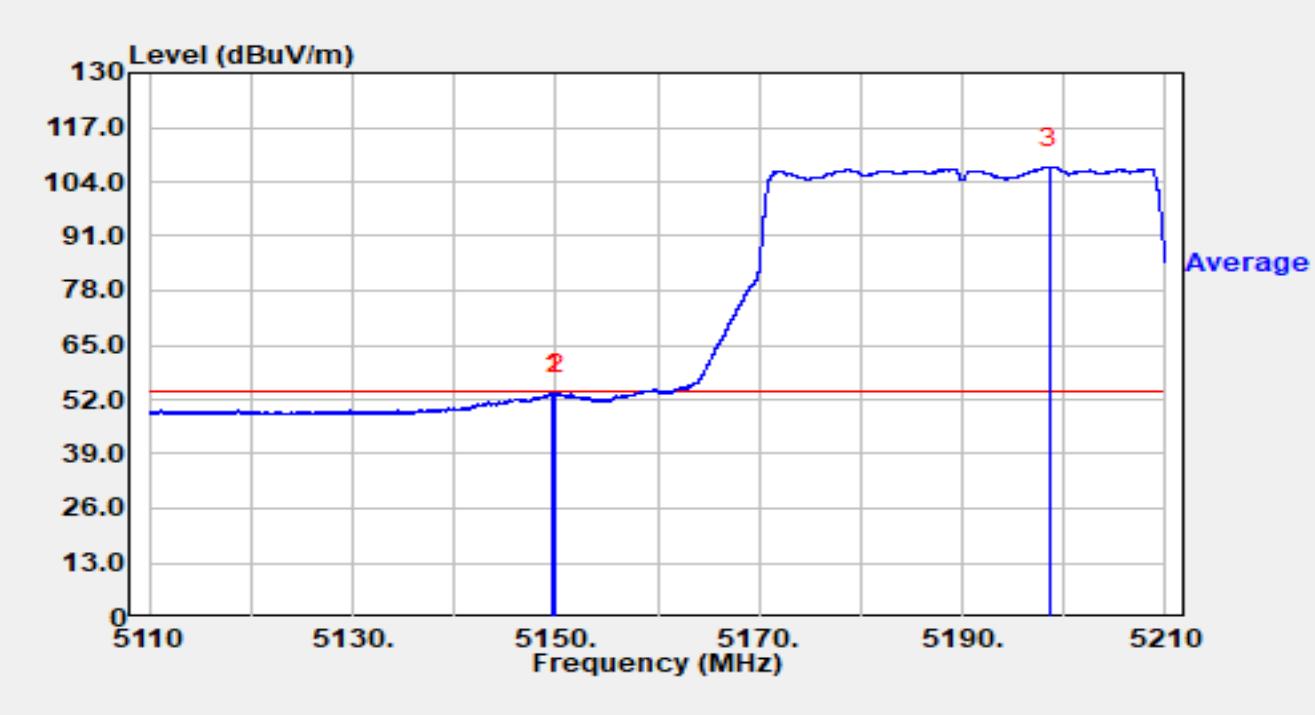
Notes:

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	2025-01-20
Temperature	17.1 °C	Humidity	30.3 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Bob Zhang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5190MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5149.740	37.37	16.00	53.37	-0.63	54.00	Average
2		5150.000	37.29	16.00	53.29	-0.71	54.00	Average
3		5198.610	91.45	15.97	107.42	N/A	N/A	Average

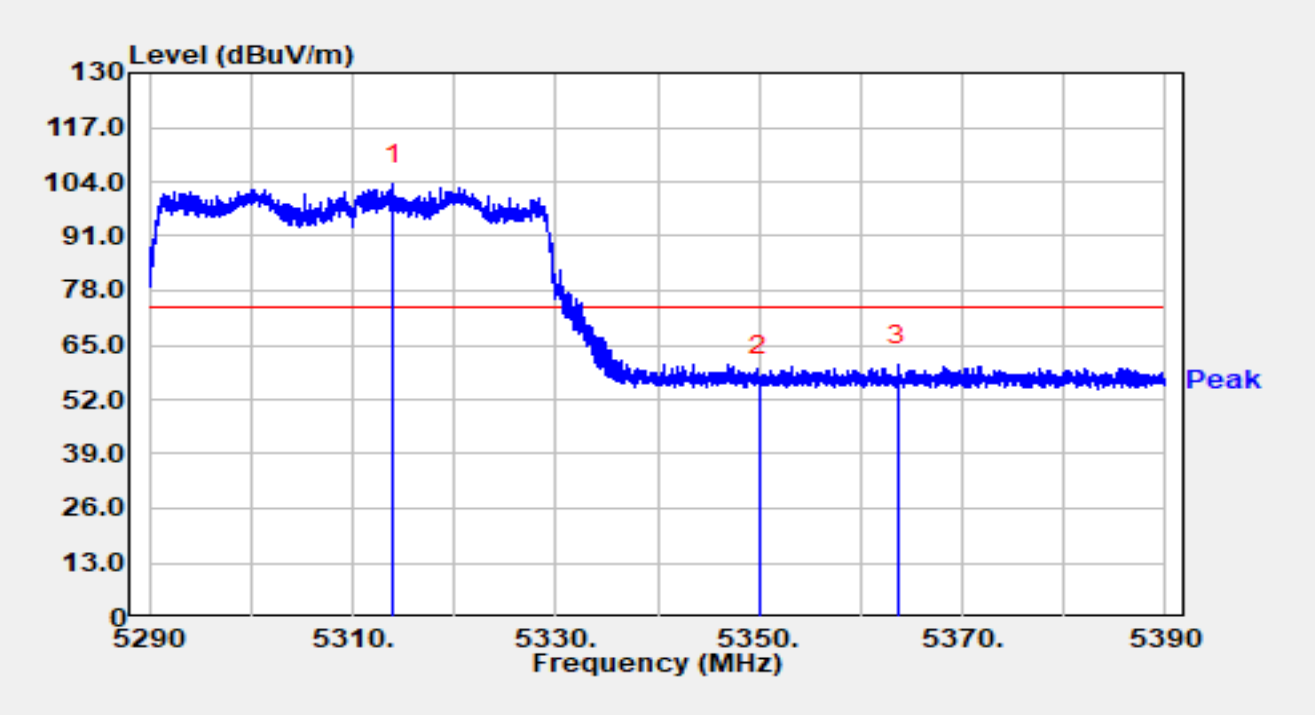
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5314.010	87.54	15.77	103.31	N/A	N/A	Peak
2		5350.000	41.89	15.68	57.57	-16.43	74.00	Peak
3	*	5363.630	44.57	15.63	60.21	-13.79	74.00	Peak

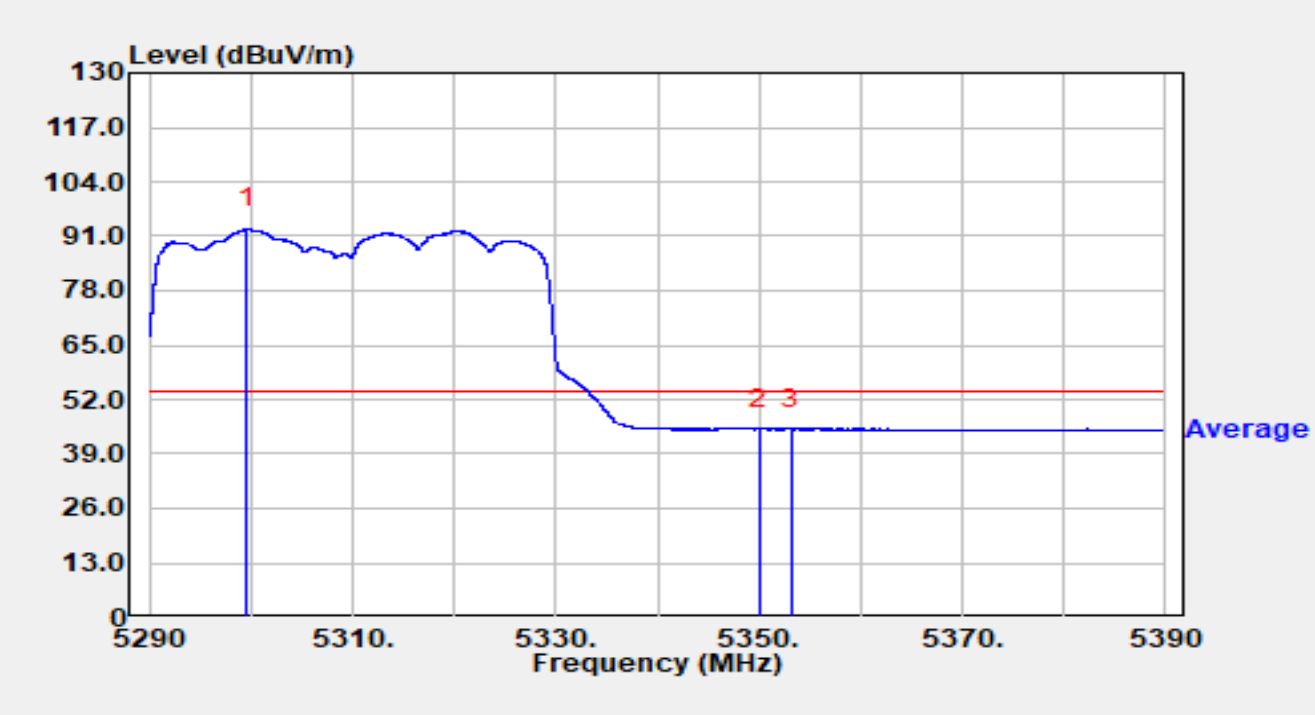
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5299.580	76.98	15.77	92.75	N/A	N/A	Average
2		5350.000	29.29	15.68	44.97	-9.03	54.00	Average
3	*	5353.210	29.39	15.67	45.06	-8.94	54.00	Average

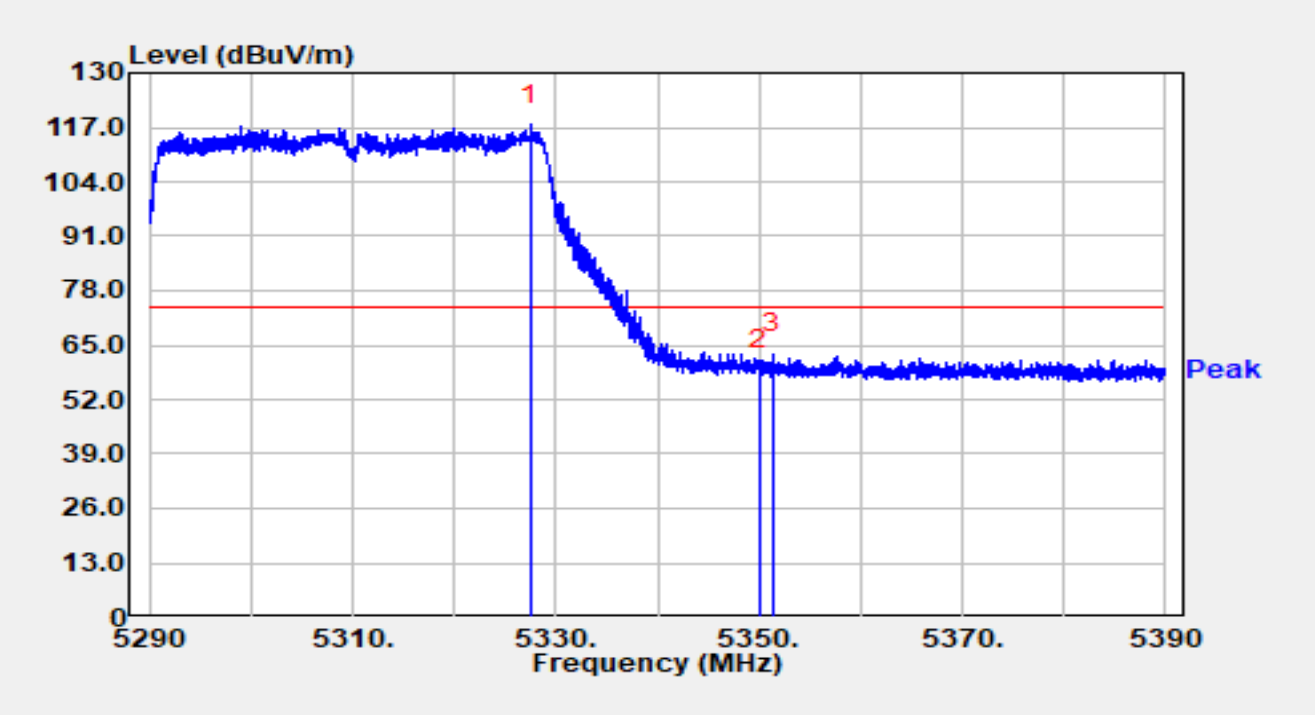
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5327.520	101.78	15.80	117.58	N/A	N/A	Peak
2		5350.000	43.52	15.68	59.20	-14.80	74.00	Peak
3	*	5351.390	47.35	15.68	63.03	-10.97	74.00	Peak

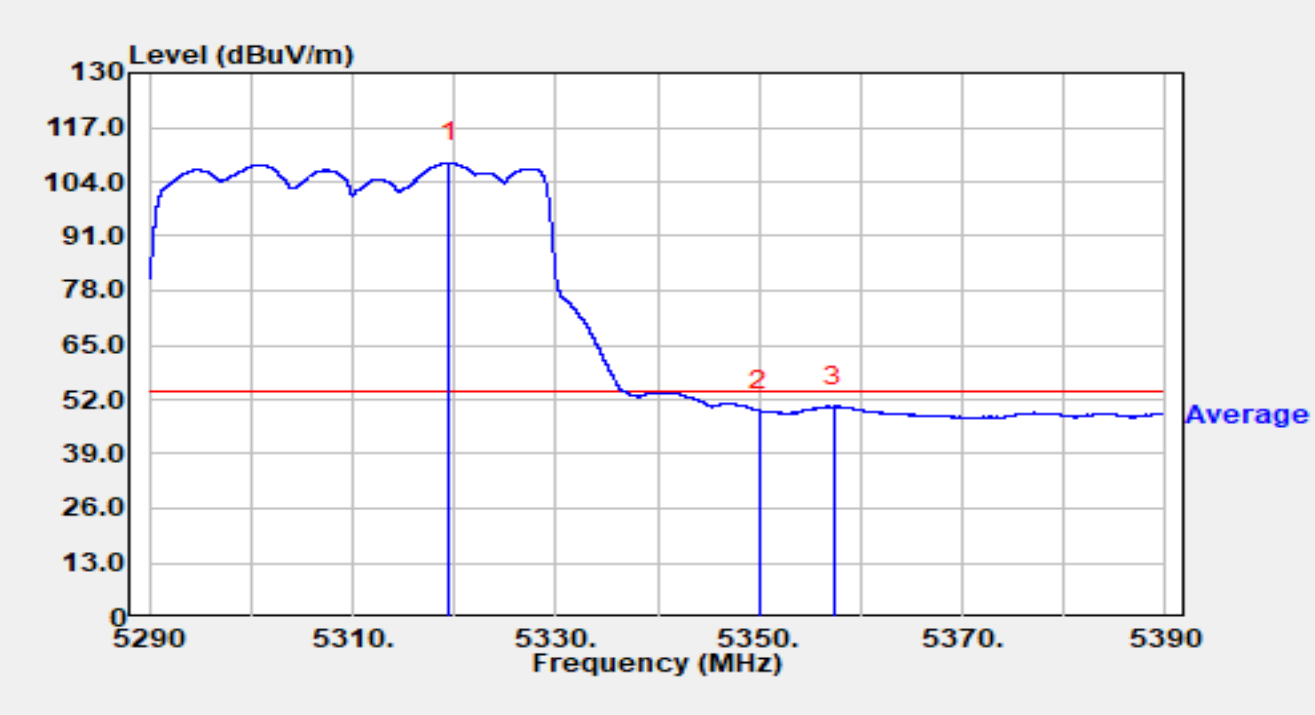
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5310MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5319.470	92.72	15.79	108.51	N/A	N/A	Average
2		5350.000	33.64	15.68	49.32	-4.68	54.00	Average
3	*	5357.360	34.72	15.66	50.38	-3.62	54.00	Average

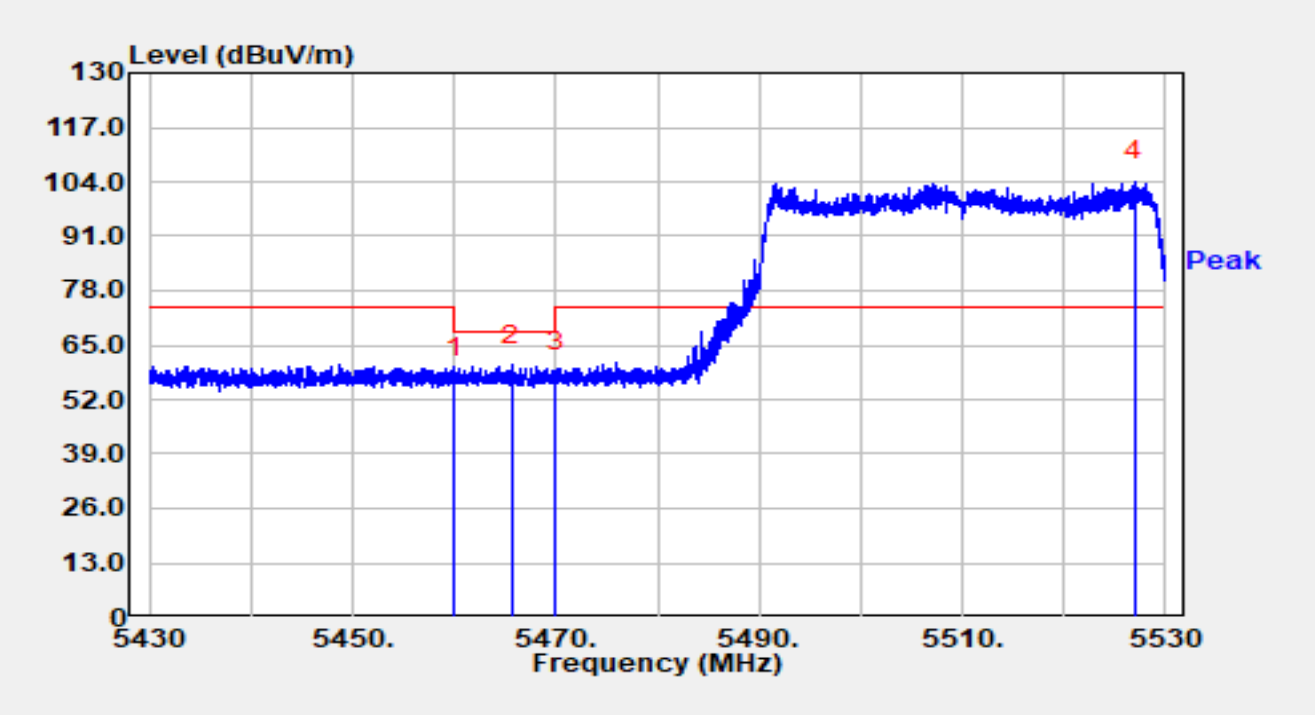
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	41.37	16.02	57.39	-10.81	68.20	Peak
2	*	5465.640	44.29	16.00	60.29	-7.91	68.20	Peak
3		5470.000	42.41	15.98	58.39	-9.81	68.20	Peak
4		5526.920	87.96	16.16	104.12	N/A	N/A	Peak

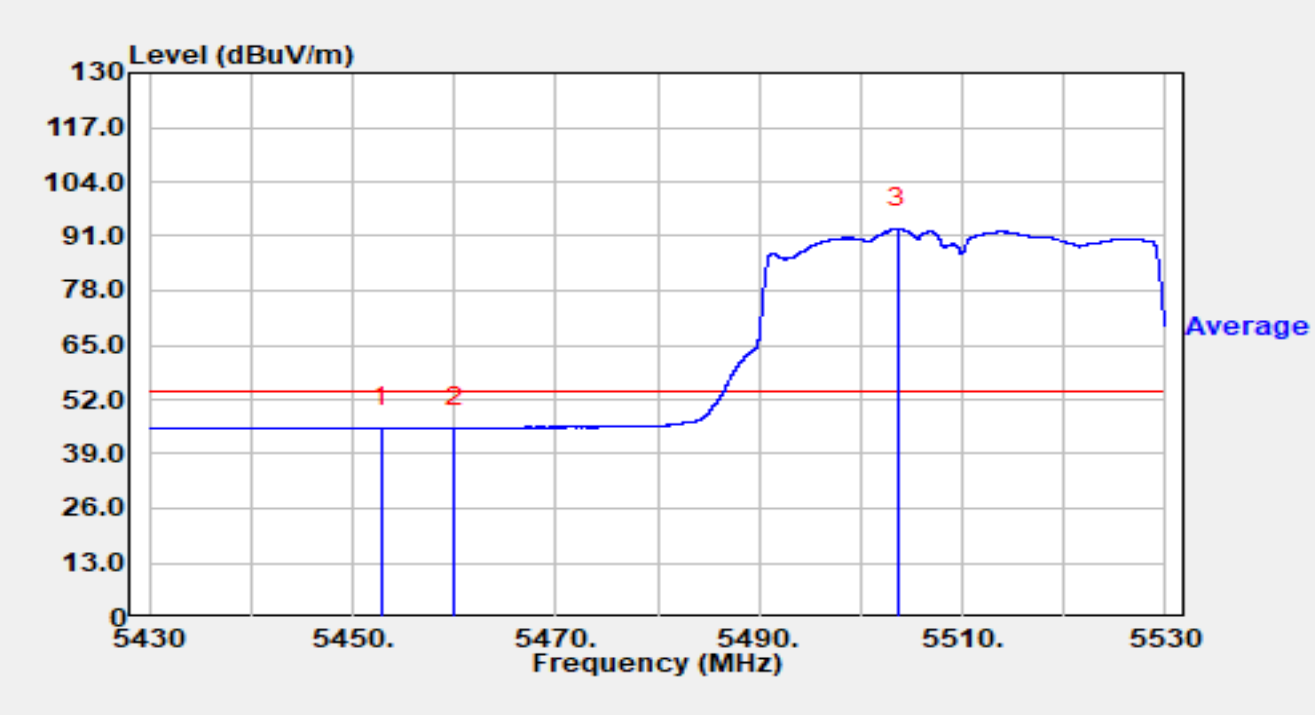
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5452.880	29.31	16.02	45.33	-8.67	54.00	Average
2		5460.000	29.15	16.02	45.17	-8.83	54.00	Average
3		5503.700	76.55	16.22	92.77	N/A	N/A	Average

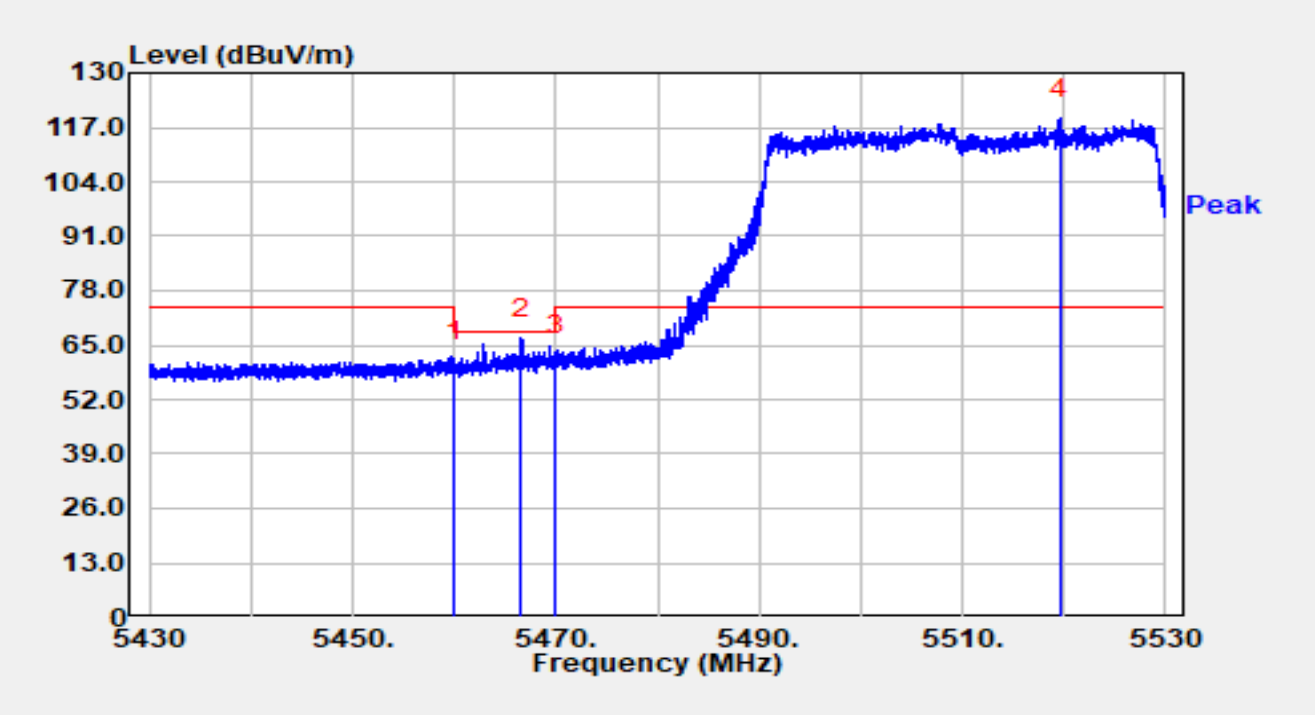
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5460.000	44.86	16.02	60.88	-7.32	68.20	Peak
2	*	5466.630	50.66	15.99	66.65	-1.55	68.20	Peak
3		5470.000	46.54	15.98	62.52	-5.68	68.20	Peak
4		5519.560	102.92	16.17	119.09	N/A	N/A	Peak

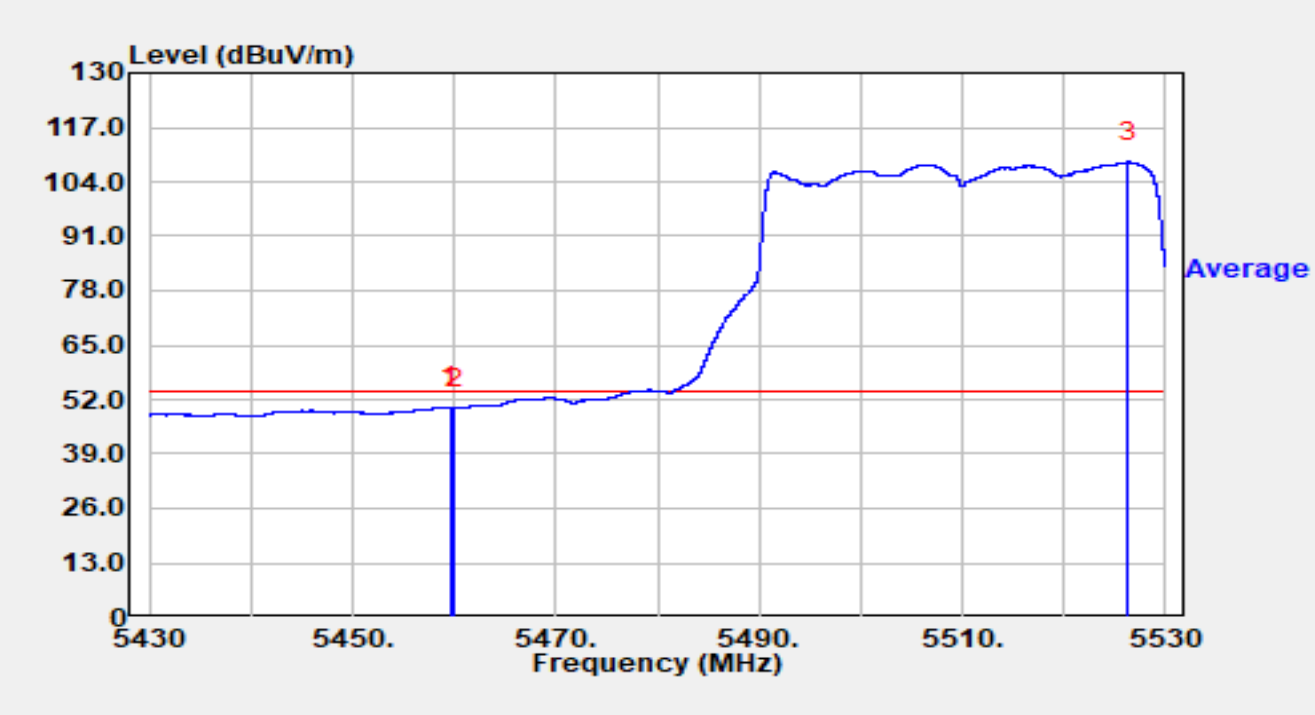
Notes:

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	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5510MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5459.610	34.13	16.02	50.16	-3.84	54.00	Average
2		5460.000	34.00	16.02	50.02	-3.98	54.00	Average
3		5526.240	92.53	16.16	108.69	N/A	N/A	Average

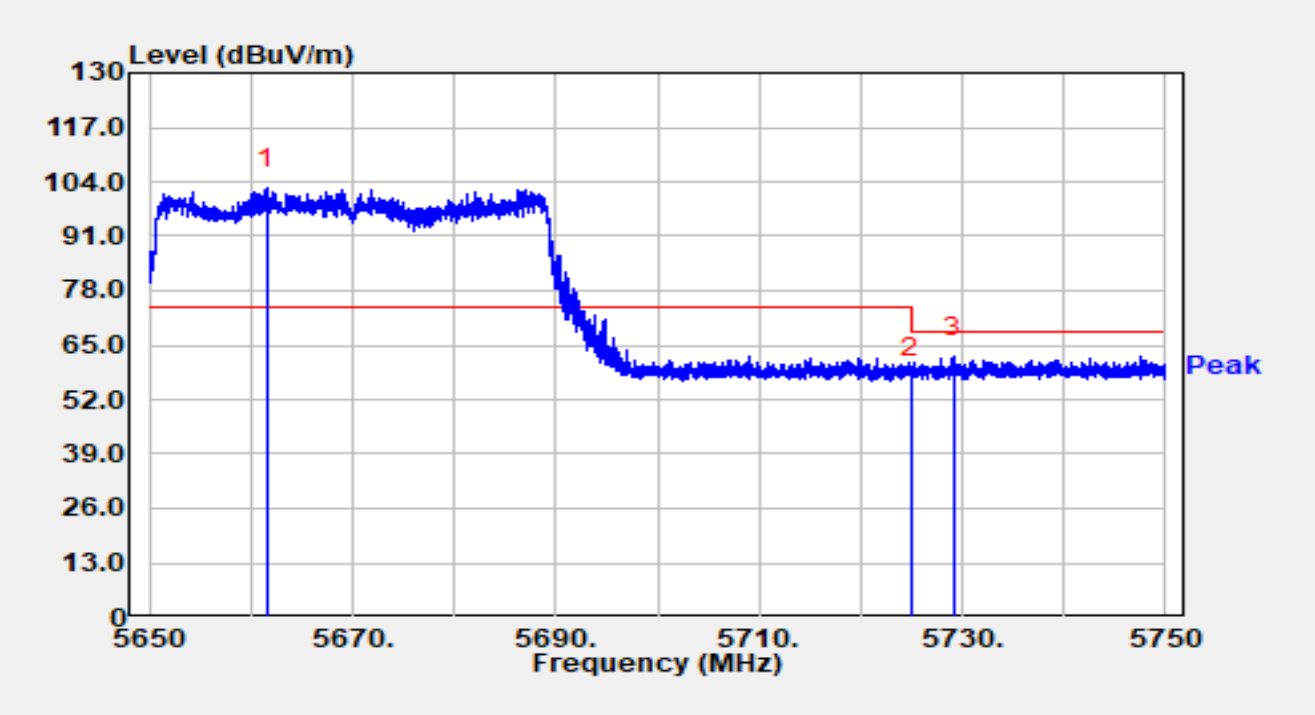
Notes:

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

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

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

Site	WJ-AC2	Test Date	2025-02-05
Temperature	16.1 °C	Humidity	44.1 %
Limit	FCC_Part 15_Band Edge(3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE6500 Wi-Fi 7 Range Extender	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5670MHz		



No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1		5661.500	85.64	16.68	102.32	N/A	N/A	Peak
2		5725.000	40.35	16.92	57.28	-10.92	68.20	Peak
3	*	5729.200	45.13	16.93	62.07	-6.13	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).