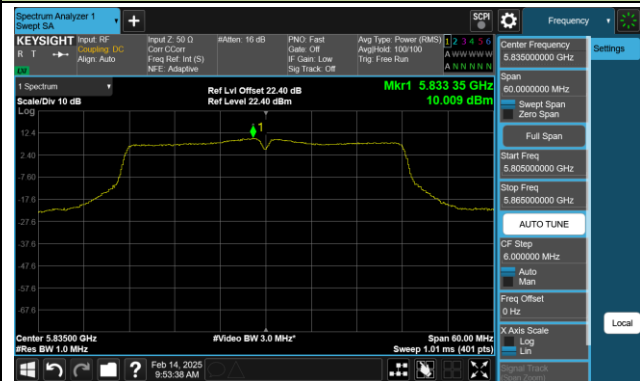
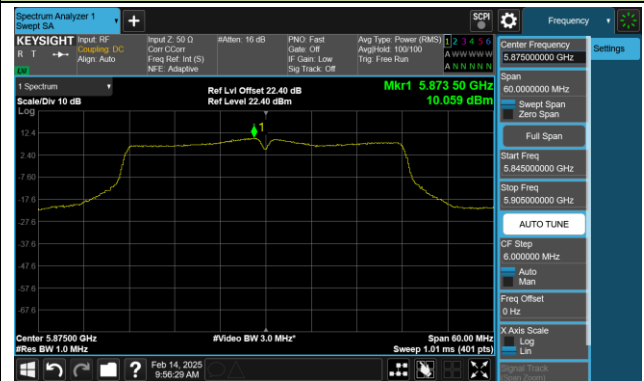


802.11ac-VHT40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

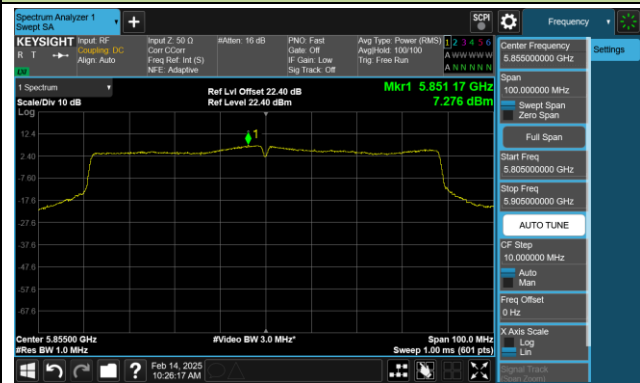


Channel 175 (5875MHz)



802.11ac-VHT80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



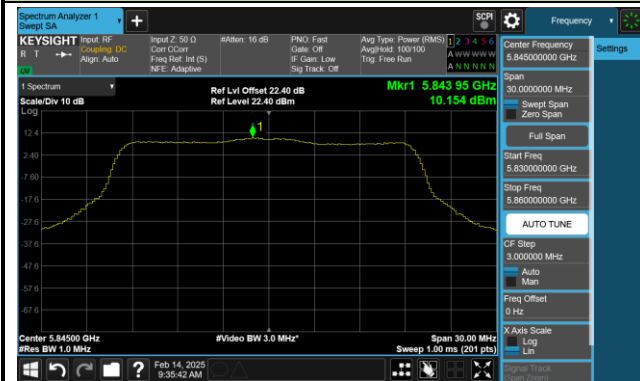
802.11ac-VHT160 Power Spectral Density - Ant 0

Channel 163 (5185MHz)

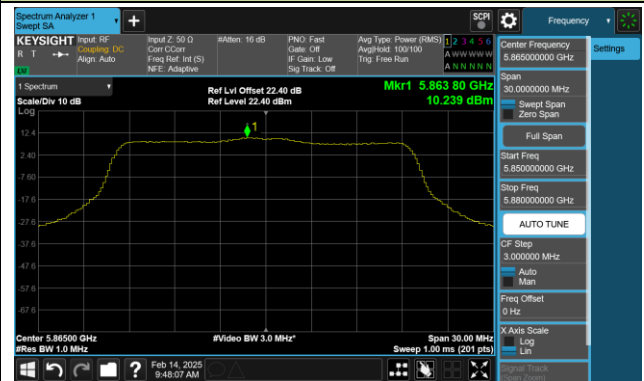


802.11ax-HE20 Power Spectral Density - Ant 0

Channel 169 (5845MHz)



Channel 173 (5865MHz)

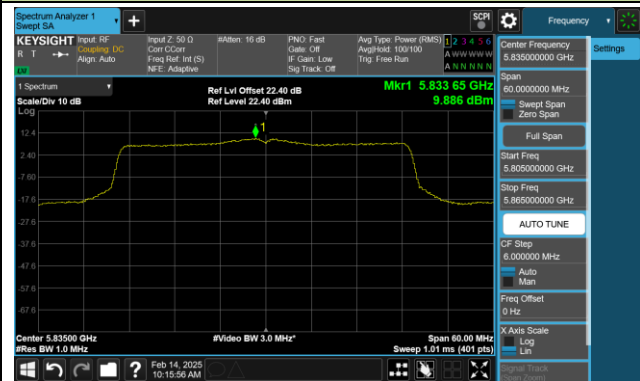


Channel 177 (5885MHz)

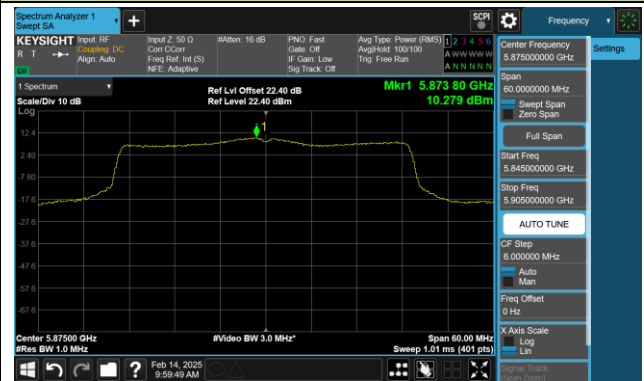


802.11ax-HE40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

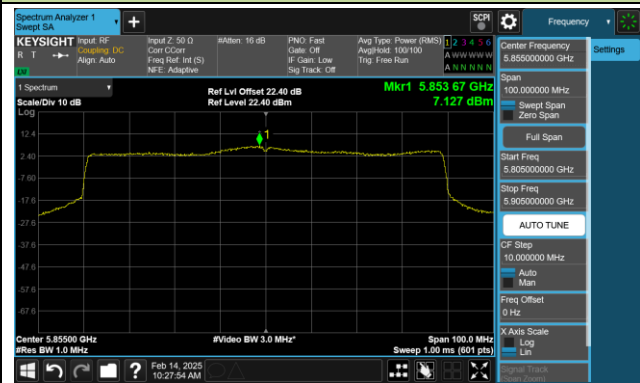


Channel 175 (5875MHz)



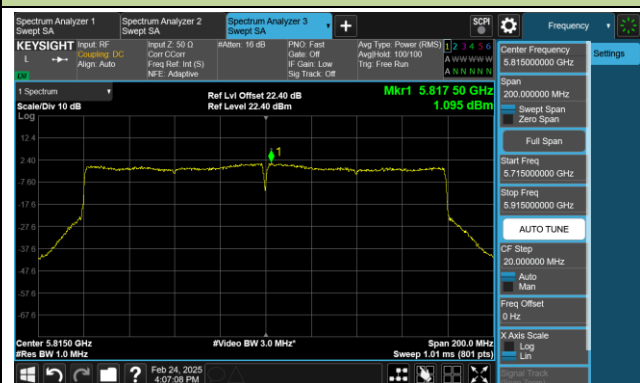
802.11ax-HE80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



802.11ax-HE160 Power Spectral Density - Ant 0

Channel 163 (5185MHz)

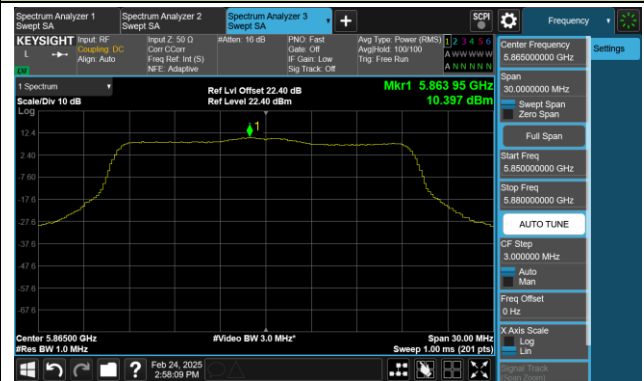


802.11be-EHT20 Power Spectral Density - Ant 0

Channel 169 (5845MHz)



Channel 173 (5865MHz)

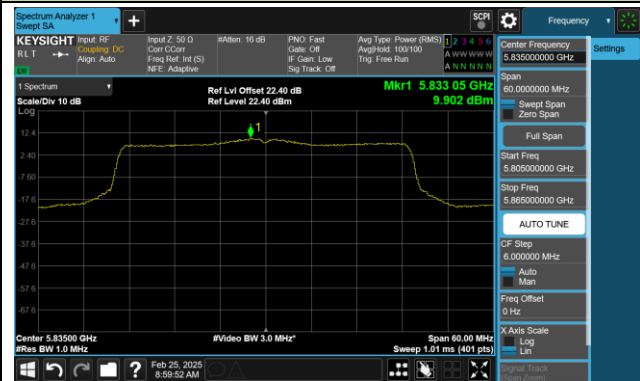


Channel 177 (5885MHz)



802.11be-EHT40 Power Spectral Density - Ant 0

Channel 167 (5835MHz)

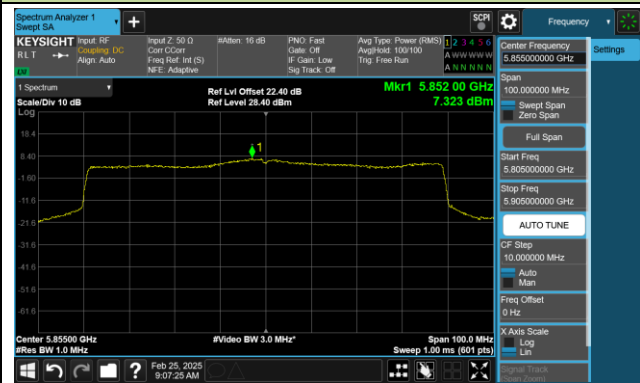


Channel 175 (5875MHz)



802.11be-EHT80 Power Spectral Density - Ant 0

Channel 171 (5855MHz)



802.11be-EHT160 Power Spectral Density - Ant 0

Channel 163 (5185MHz)

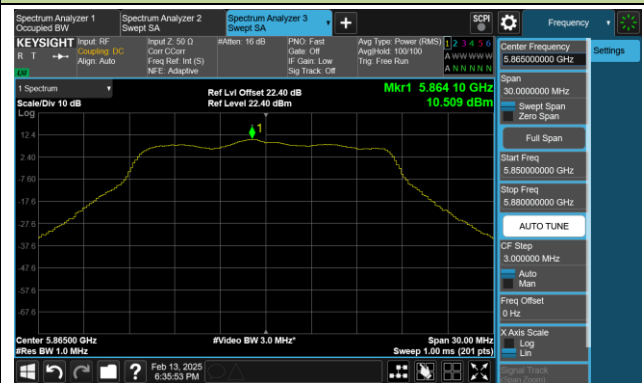


802.11a Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)



Channel 177 (5885MHz)



802.11ac-VHT20 Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)

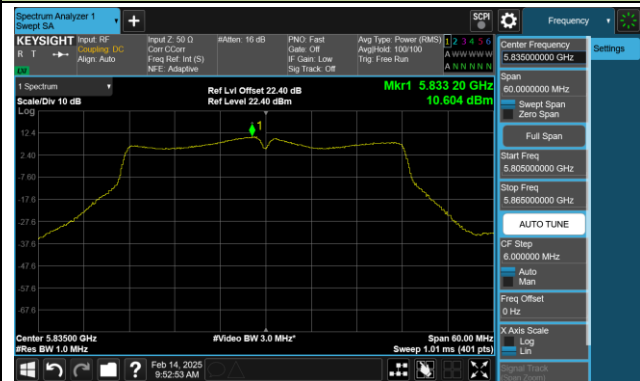


Channel 177 (5885MHz)

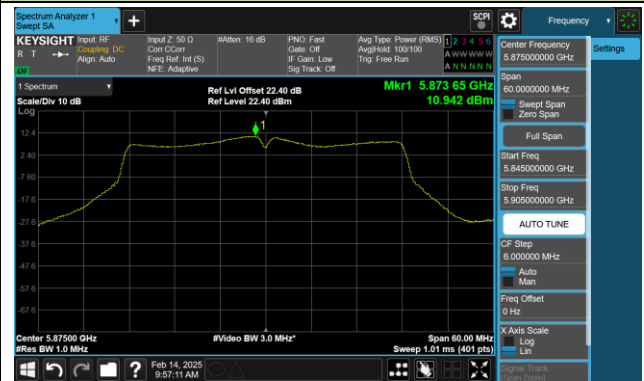


802.11ac-VHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

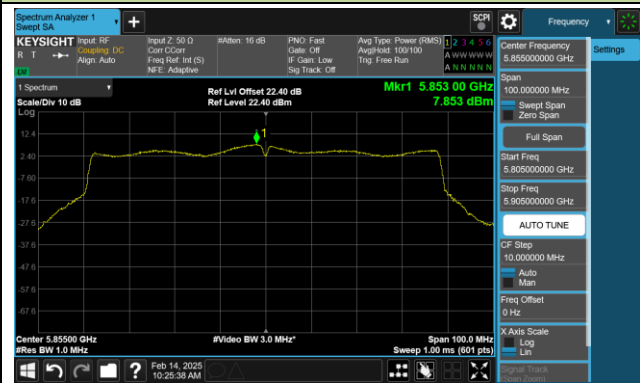


Channel 175 (5875MHz)



802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11ac-VHT160 Power Spectral Density - Ant 1

Channel 163 (5185MHz)

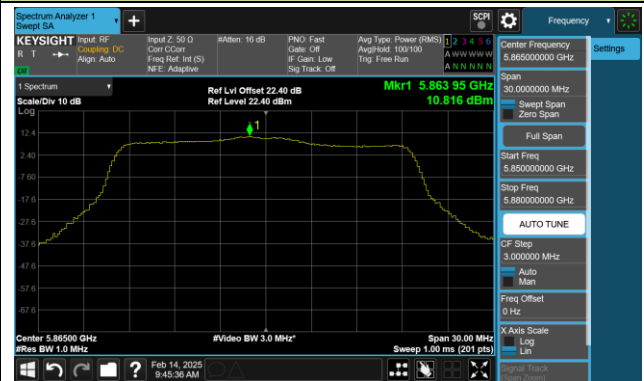


802.11ax-HE20 Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)

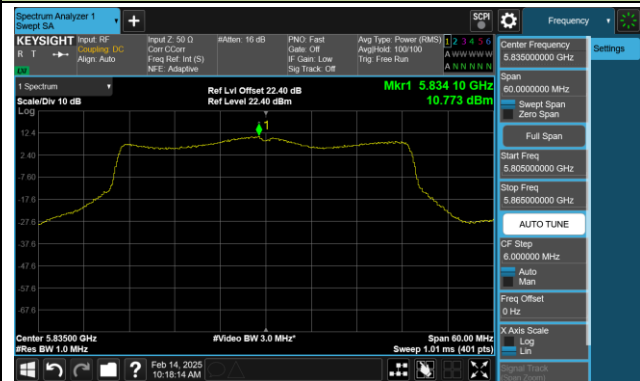


Channel 177 (5885MHz)

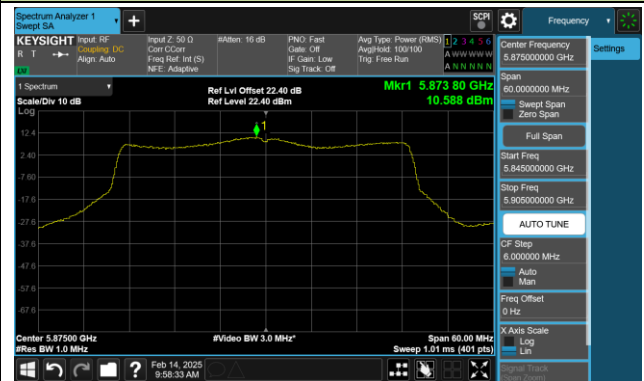


802.11ax-HE40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

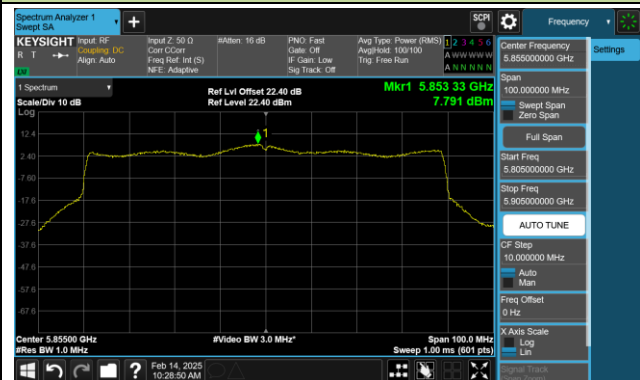


Channel 175 (5875MHz)



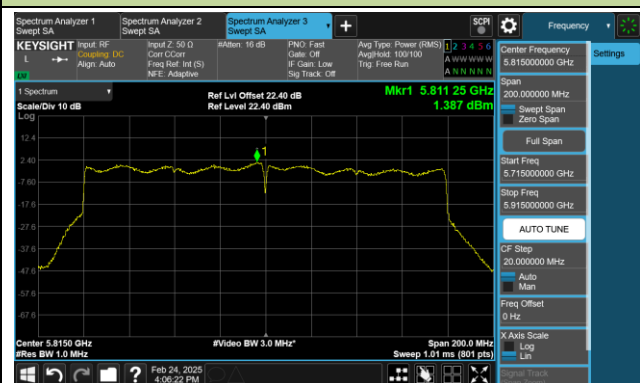
802.11ax-HE80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11ax-HE160 Power Spectral Density - Ant 1

Channel 163 (5185MHz)

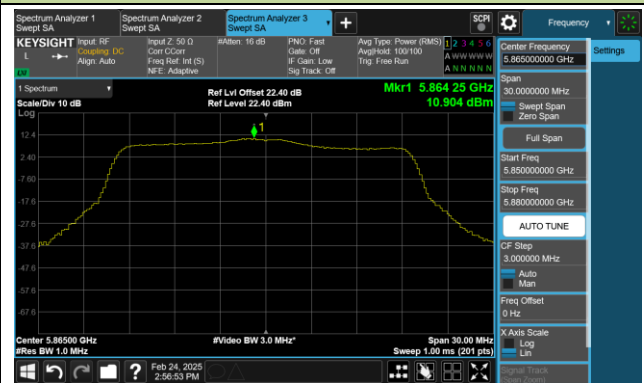


802.11be-EHT20 Power Spectral Density - Ant 1

Channel 169 (5845MHz)



Channel 173 (5865MHz)

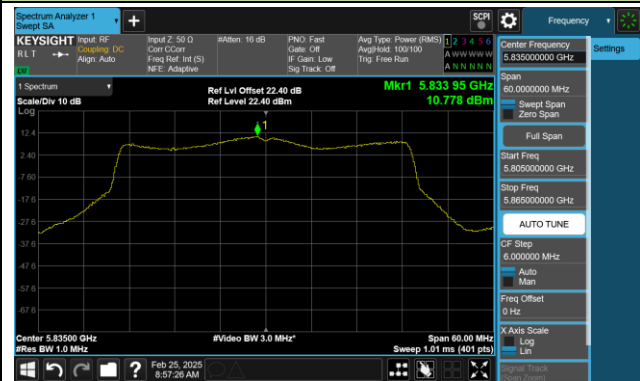


Channel 177 (5885MHz)



802.11be-EHT40 Power Spectral Density - Ant 1

Channel 167 (5835MHz)

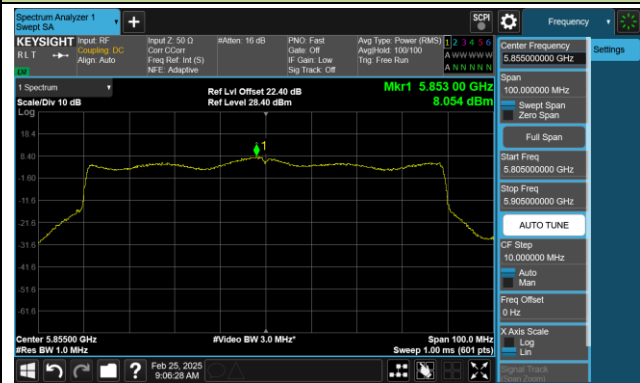


Channel 175 (5875MHz)



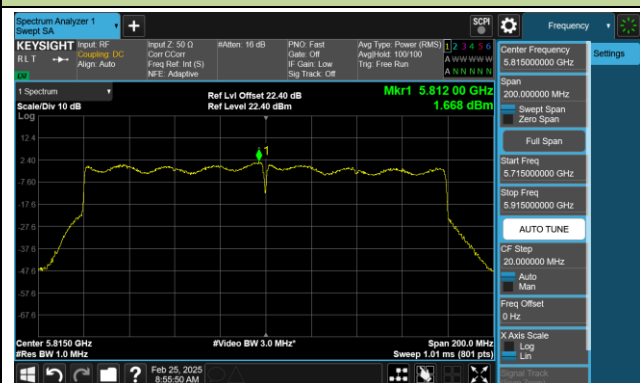
802.11be-EHT80 Power Spectral Density - Ant 1

Channel 171 (5855MHz)



802.11be-EHT160 Power Spectral Density - Ant 1

Channel 163 (5185MHz)



A.6 Frequency Stability Test Result

Test Site	WJ-TR1	Test Engineer	Simon Lu
Test Date	2025-02-18		
Test Mode	5845MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	9.48	9.48	9.48	9.48
		- 20	9.49	9.49	9.49	9.49
		- 10	8.96	8.85	8.81	8.77
		0	6.94	6.82	6.78	6.75
		+ 10	4.23	3.91	3.81	3.64
		+ 20 (Ref)	-0.71	-0.72	-0.73	-0.71
		+ 30	-3.18	-3.54	-3.78	-3.97
		+ 40	-6.16	-6.52	-6.59	-6.68
		+ 50	-7.65	-7.65	-7.65	-7.66
115	138	+ 20	-3.35	-2.68	-1.86	-1.10
85	102	+ 20	-0.73	-0.72	-0.72	-0.73

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

Test Site	WJ-AC1	Test Engineer	Bob Zhang
Test Date	2025-02-25	Test Mode	802.11a – Channel 169
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there 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
	11761.0	29.0	19.6	48.6	74.0	-25.4	Peak	Horizontal
*	13965.9	25.4	22.1	47.5	108.2	-60.7	Peak	Horizontal
*	16714.8	27.3	28.2	55.5	108.2	-52.7	Peak	Horizontal
	17977.9	12.2	29.6	41.8	54.0	-12.2	Average	Horizontal
	17977.9	26.1	29.6	55.7	74.0	-18.3	Peak	Horizontal
	11689.6	20.6	19.5	40.1	54.0	-13.9	Average	Vertical
	11689.6	34.7	19.5	54.2	74.0	-19.8	Peak	Vertical
*	14008.4	27.2	22.1	49.3	108.2	-58.9	Peak	Vertical
*	17539.3	28.1	29.0	57.1	108.2	-51.1	Peak	Vertical
	17923.5	12.1	29.2	41.3	54.0	-12.7	Average	Vertical
	17923.5	25.5	29.2	54.7	74.0	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Bob Zhang
Test Date	2025-02-25	Test Mode	802.11a – Channel 173
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11669.2	28.8	19.6	48.4	74.0	-25.6	Peak	Horizontal
*	14725.8	28.2	22.9	51.1	108.2	-57.1	Peak	Horizontal
*	17092.2	27.3	27.7	55.0	108.2	-53.2	Peak	Horizontal
	17855.5	12.2	28.9	41.1	54.0	-12.9	Average	Horizontal
	17855.5	26.4	28.9	55.3	74.0	-18.7	Peak	Horizontal
	11735.5	20.5	19.6	40.1	54.0	-13.9	Average	Vertical
	11735.5	34.8	19.6	54.4	74.0	-19.6	Peak	Vertical
*	13955.7	27.4	22.1	49.5	108.2	-58.7	Peak	Vertical
*	17605.6	27.1	29.0	56.1	108.2	-52.1	Peak	Vertical
	17976.2	12.1	29.6	41.7	54.0	-12.3	Average	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Bob Zhang
Test Date	2025-02-25	Test Mode	802.11a – Channel177
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11701.5	28.4	19.5	47.9	74.0	-26.1	Peak	Horizontal
*	13981.2	27.7	22.1	49.8	108.2	-58.4	Peak	Horizontal
*	16929.0	26.7	27.8	54.5	108.2	-53.7	Peak	Horizontal
	17930.3	12.1	29.4	41.5	54.0	-12.5	Average	Horizontal
	17930.3	23.0	29.4	52.4	74.0	-21.6	Peak	Horizontal
	11776.3	21.3	19.7	41.0	54.0	-13.0	Average	Vertical
	11776.3	33.3	19.7	53.0	74.0	-21.0	Peak	Vertical
*	14861.8	29.2	23.0	52.2	108.2	-56.0	Peak	Vertical
*	17661.7	27.7	29.2	56.9	108.2	-51.3	Peak	Vertical
	17972.8	12.3	29.4	41.7	54.0	-12.3	Average	Vertical
	17972.8	25.5	29.4	54.9	74.0	-19.1	Peak	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT20 – Channel 169
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11245.9	29.0	18.6	47.6	74.0	-26.4	Peak	Horizontal
*	14370.5	28.6	22.7	51.3	108.2	-56.9	Peak	Horizontal
*	17439.0	26.0	29.0	55.0	108.2	-53.2	Peak	Horizontal
	17979.6	12.0	29.7	41.7	54.0	-12.3	Average	Horizontal
	17979.6	25.4	29.7	55.1	74.0	-18.9	Peak	Horizontal
	11693.0	19.4	19.5	38.9	54.0	-15.1	Average	Vertical
	11693.0	34.8	19.5	54.3	74.0	-19.7	Peak	Vertical
*	15067.5	27.7	23.1	50.8	108.2	-57.4	Peak	Vertical
*	17524.0	29.6	28.4	58.0	108.2	-50.2	Peak	Vertical
	17875.9	12.1	29.7	41.8	54.0	-12.2	Average	Vertical
	17875.9	25.6	29.7	55.3	74.0	-18.7	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT20 – Channel 173
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10856.6	29.3	18.2	47.5	74.0	-26.5	Peak	Horizontal
*	14686.7	27.8	23.0	50.8	108.2	-57.4	Peak	Horizontal
*	17382.9	26.2	28.6	54.8	108.2	-53.4	Peak	Horizontal
	17913.3	12.3	28.8	41.1	54.0	-12.9	Average	Horizontal
	17913.3	25.5	28.8	54.3	74.0	-19.7	Peak	Horizontal
	11730.4	19.7	19.6	39.3	54.0	-14.7	Average	Vertical
	11730.4	34.0	19.6	53.6	74.0	-20.4	Peak	Vertical
*	14885.6	28.4	22.9	51.3	108.2	-56.9	Peak	Vertical
*	17593.7	27.9	29.0	56.9	108.2	-51.3	Peak	Vertical
	17884.4	12.2	29.1	41.3	54.0	-12.7	Average	Vertical
	17884.4	25.8	29.1	54.9	74.0	-19.1	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT20 – Channel 177
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11733.8	28.4	19.6	48.0	74.0	-26.0	Peak	Horizontal
*	14358.6	28.9	22.6	51.5	108.2	-56.7	Peak	Horizontal
*	15140.6	28.1	23.2	51.3	108.2	-56.9	Peak	Horizontal
	17923.5	12.1	29.2	41.3	54.0	-12.7	Average	Horizontal
	17923.5	23.9	29.2	53.1	74.0	-20.9	Peak	Horizontal
	11771.2	21.6	19.7	41.3	54.0	-12.7	Average	Vertical
	11771.2	35.4	19.7	55.1	74.0	-18.9	Peak	Vertical
*	13828.2	28.6	22.3	50.9	108.2	-57.3	Peak	Vertical
*	17658.3	29.0	29.3	58.3	108.2	-49.9	Peak	Vertical
	17972.8	12.4	29.4	41.8	54.0	-12.2	Average	Vertical
	17972.8	23.2	29.4	52.6	74.0	-21.4	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT40 – Channel 167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9812.8	30.3	16.7	47.0	108.2	-61.2	Peak	Horizontal
	11907.2	28.8	20.1	48.9	74.0	-25.1	Peak	Horizontal
*	17036.1	27.3	27.7	55.0	108.2	-53.2	Peak	Horizontal
	17925.2	12.2	29.3	41.5	54.0	-12.5	Average	Horizontal
	17925.2	26.2	29.3	55.5	74.0	-18.5	Peak	Horizontal
	11691.3	20.2	19.5	39.7	54.0	-14.3	Average	Vertical
	11691.3	34.3	19.5	53.8	74.0	-20.2	Peak	Vertical
*	15125.3	28.7	23.2	51.9	108.2	-56.3	Peak	Vertical
*	17510.4	26.7	28.4	55.1	108.2	-53.1	Peak	Vertical
	17824.9	12.4	29.6	42.0	54.0	-12.0	Average	Vertical
	17824.9	25.0	29.6	54.6	74.0	-19.4	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT40 – Channel 175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11655.6	28.9	19.5	48.4	74.0	-25.6	Peak	Horizontal
*	14815.9	27.4	23.2	50.6	108.2	-57.6	Peak	Horizontal
*	16837.2	26.7	28.1	54.8	108.2	-53.4	Peak	Horizontal
	17981.3	11.9	29.8	41.7	54.0	-12.3	Average	Horizontal
	17981.3	24.6	29.8	54.4	74.0	-19.6	Peak	Horizontal
	11750.8	20.1	19.6	39.7	54.0	-14.3	Average	Vertical
	11750.8	34.4	19.6	54.0	74.0	-20.0	Peak	Vertical
*	14917.9	27.9	23.1	51.0	108.2	-57.2	Peak	Vertical
*	17619.2	28.3	28.7	57.0	108.2	-51.2	Peak	Vertical
	17870.8	12.2	29.5	41.7	54.0	-12.3	Average	Vertical
	17870.8	25.0	29.5	54.5	74.0	-19.5	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT80 – Channel 171
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11995.6	27.5	20.3	47.8	74.0	-26.2	Peak	Horizontal
*	14945.1	27.7	23.2	50.9	108.2	-57.3	Peak	Horizontal
*	17223.1	26.9	28.0	54.9	108.2	-53.3	Peak	Horizontal
	17860.6	12.3	29.2	41.5	54.0	-12.5	Average	Horizontal
	17860.6	25.5	29.2	54.7	74.0	-19.3	Peak	Horizontal
	11713.4	18.3	19.6	37.9	54.0	-16.1	Average	Vertical
	11713.4	32.3	19.6	51.9	74.0	-22.1	Peak	Vertical
*	15237.5	28.5	23.2	51.7	108.2	-56.5	Peak	Vertical
*	17435.6	26.4	28.9	55.3	108.2	-52.9	Peak	Vertical
	17824.9	11.9	29.6	41.5	54.0	-12.5	Average	Vertical
	17824.9	25.1	29.6	54.7	74.0	-19.3	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ac-VHT160 – Channel 163
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11863.0	27.9	19.9	47.8	74.0	-26.2	Peak	Horizontal
*	15084.5	28.0	23.0	51.0	108.2	-57.2	Peak	Horizontal
*	16976.6	26.4	28.0	54.4	108.2	-53.8	Peak	Horizontal
	17984.7	12.1	29.7	41.8	54.0	-12.2	Average	Horizontal
	17984.7	25.1	29.7	54.8	74.0	-19.2	Peak	Horizontal
*	8736.7	30.9	15.2	46.1	108.2	-62.1	Peak	Vertical
	11630.0	15.5	19.4	34.9	54.0	-19.1	Average	Vertical
	11630.0	29.9	19.4	49.3	74.0	-24.7	Peak	Vertical
*	17486.6	26.5	29.0	55.5	108.2	-52.7	Peak	Vertical
	17928.6	12.3	29.4	41.7	54.0	-12.3	Average	Vertical
	17928.6	26.1	29.4	55.5	74.0	-18.5	Peak	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE20 – Channel 169
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12157.1	27.8	20.8	48.6	74.0	-25.4	Peak	Horizontal
*	14928.1	28.1	23.1	51.2	108.2	-57.0	Peak	Horizontal
*	16980.0	26.6	28.0	54.6	108.2	-53.6	Peak	Horizontal
	17875.9	12.3	29.7	42.0	54.0	-12.0	Average	Horizontal
	17875.9	24.3	29.7	54.0	74.0	-20.0	Peak	Horizontal
	11691.3	20.5	19.5	40.0	54.0	-14.0	Average	Vertical
	11691.3	35.0	19.5	54.5	74.0	-19.5	Peak	Vertical
*	14836.3	28.0	23.1	51.1	108.2	-57.1	Peak	Vertical
*	17542.7	26.3	29.2	55.5	108.2	-52.7	Peak	Vertical
	17819.8	12.0	29.5	41.5	54.0	-12.5	Average	Vertical
	17819.8	26.7	29.5	56.2	74.0	-17.8	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE20 – Channel 173
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11575.7	28.4	19.2	47.6	74.0	-26.4	Peak	Horizontal
*	14943.4	27.6	23.2	50.8	108.2	-57.4	Peak	Horizontal
*	16869.5	26.2	28.2	54.4	108.2	-53.8	Peak	Horizontal
	17879.3	12.2	29.6	41.8	54.0	-12.2	Average	Horizontal
	17879.3	25.4	29.6	55.0	74.0	-19.0	Peak	Horizontal
	11730.4	21.0	19.6	40.6	54.0	-13.4	Average	Vertical
	11730.4	34.8	19.6	54.4	74.0	-19.6	Peak	Vertical
*	14870.3	27.5	22.9	50.4	108.2	-57.8	Peak	Vertical
*	17600.5	27.1	29.2	56.3	108.2	-51.9	Peak	Vertical
	17870.8	12.4	29.5	41.9	54.0	-12.1	Average	Vertical
	17870.8	25.7	29.5	55.2	74.0	-18.8	Peak	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE20 – Channel 177
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11458.4	28.9	19.0	47.9	74.0	-26.1	Peak	Horizontal
*	13954.0	27.0	22.1	49.1	108.2	-59.1	Peak	Horizontal
*	16833.8	26.6	28.1	54.7	108.2	-53.5	Peak	Horizontal
	17874.2	12.5	29.6	42.1	54.0	-11.9	Average	Horizontal
	17874.2	24.2	29.6	53.8	74.0	-20.2	Peak	Horizontal
	11771.2	21.3	19.7	41.0	54.0	-13.0	Average	Vertical
	11771.2	34.9	19.7	54.6	74.0	-19.4	Peak	Vertical
*	14047.5	28.3	22.2	50.5	108.2	-57.7	Peak	Vertical
*	17654.9	28.3	29.5	57.8	108.2	-50.4	Peak	Vertical
	17826.6	12.5	29.5	42.0	54.0	-12.0	Average	Vertical
	17826.6	25.3	29.5	54.8	74.0	-19.2	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE40 – Channel 167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11674.3	28.4	19.5	47.9	74.0	-26.1	Peak	Horizontal
*	14841.4	27.2	23.1	50.3	108.2	-57.9	Peak	Horizontal
*	16832.1	26.1	28.1	54.2	108.2	-54.0	Peak	Horizontal
	17933.7	12.2	29.2	41.4	54.0	-12.6	Average	Horizontal
	17933.7	25.9	29.2	55.1	74.0	-18.9	Peak	Horizontal
	11676.0	19.8	19.5	39.3	54.0	-14.7	Average	Vertical
	11676.0	34.4	19.5	53.9	74.0	-20.1	Peak	Vertical
*	14958.7	28.2	23.1	51.3	108.2	-56.9	Peak	Vertical
*	17503.6	27.6	28.8	56.4	108.2	-51.8	Peak	Vertical
	17860.6	12.2	29.2	41.4	54.0	-12.6	Average	Vertical
	17860.6	25.9	29.2	55.1	74.0	-18.9	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE40 – Channel 175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12026.2	27.5	20.5	48.0	74.0	-26.0	Peak	Horizontal
*	14963.8	28.0	23.0	51.0	108.2	-57.2	Peak	Horizontal
*	16658.7	26.2	28.2	54.4	108.2	-53.8	Peak	Horizontal
	17881.0	12.3	29.4	41.7	54.0	-12.3	Average	Horizontal
	17881.0	25.2	29.4	54.6	74.0	-19.4	Peak	Horizontal
	11752.5	19.7	19.6	39.3	54.0	-14.7	Average	Vertical
	11752.5	34.2	19.6	53.8	74.0	-20.2	Peak	Vertical
*	14764.9	28.3	22.8	51.1	108.2	-57.1	Peak	Vertical
*	17648.1	26.1	29.5	55.6	108.2	-52.6	Peak	Vertical
	17925.2	12.3	29.3	41.6	54.0	-12.4	Average	Vertical
	17925.2	25.2	29.3	54.5	74.0	-19.5	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE80 – Channel 171
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11796.7	28.5	19.8	48.3	74.0	-25.7	Peak	Horizontal
*	15142.3	27.8	23.2	51.0	108.2	-57.2	Peak	Horizontal
*	17280.9	26.1	28.2	54.3	108.2	-53.9	Peak	Horizontal
	17981.3	13.2	29.8	43.0	54.0	-11.0	Average	Horizontal
	17981.3	24.7	29.8	54.5	74.0	-19.5	Peak	Horizontal
	11710.0	18.1	19.6	37.7	54.0	-16.3	Average	Vertical
	11710.0	31.9	19.6	51.5	74.0	-22.5	Peak	Vertical
*	14848.2	27.5	23.1	50.6	108.2	-57.6	Peak	Vertical
*	16872.9	26.4	28.1	54.5	108.2	-53.7	Peak	Vertical
	17930.3	12.3	29.4	41.7	54.0	-12.3	Average	Vertical
	17930.3	25.8	29.4	55.2	74.0	-18.8	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11ax-HE160 – Channel 163
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12347.5	27.2	21.2	48.4	74.0	-25.6	Peak	Horizontal
*	14855.0	27.3	23.0	50.3	108.2	-57.9	Peak	Horizontal
*	16840.6	26.5	28.1	54.6	108.2	-53.6	Peak	Horizontal
	17977.9	12.2	29.6	41.8	54.0	-12.2	Average	Horizontal
	17977.9	24.8	29.6	54.4	74.0	-19.6	Peak	Horizontal
	11630.0	15.6	19.4	35.0	54.0	-19.0	Average	Vertical
	11630.0	28.8	19.4	48.2	74.0	-25.8	Peak	Vertical
*	14957.0	27.3	23.1	50.4	108.2	-57.8	Peak	Vertical
*	17467.9	27.0	28.1	55.1	108.2	-53.1	Peak	Vertical
	17807.9	12.1	29.2	41.3	54.0	-12.7	Average	Vertical
	17807.9	25.5	29.2	54.7	74.0	-19.3	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT20 – Channel 169
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12218.3	27.6	20.8	48.4	74.0	-25.6	Peak	Horizontal
*	14827.8	27.1	23.2	50.3	108.2	-57.9	Peak	Horizontal
*	16969.8	26.4	28.2	54.6	108.2	-53.6	Peak	Horizontal
	17977.9	12.0	29.6	41.6	54.0	-12.4	Average	Horizontal
	17977.9	25.5	29.6	55.1	74.0	-18.9	Peak	Horizontal
	11693.0	21.3	19.5	40.8	54.0	-13.2	Average	Vertical
	11693.0	36.1	19.5	55.6	74.0	-18.4	Peak	Vertical
*	14957.0	28.1	23.1	51.2	108.2	-57.0	Peak	Vertical
*	17537.6	27.2	28.9	56.1	108.2	-52.1	Peak	Vertical
	17979.6	12.2	29.7	41.9	54.0	-12.1	Average	Vertical
	17979.6	25.1	29.7	54.8	74.0	-19.2	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT20 – Channel 173
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11730.4	28.0	19.6	47.6	74.0	-26.4	Peak	Horizontal
*	14938.3	27.1	23.2	50.3	108.2	-57.9	Peak	Horizontal
*	16927.3	27.2	27.9	55.1	108.2	-53.1	Peak	Horizontal
	17991.5	12.4	29.1	41.5	54.0	-12.5	Average	Horizontal
	17991.5	25.9	29.1	55.0	74.0	-19.0	Peak	Horizontal
	11732.1	21.0	19.6	40.6	54.0	-13.4	Average	Vertical
	11732.1	35.4	19.6	55.0	74.0	-19.0	Peak	Vertical
*	14855.0	28.0	23.0	51.0	108.2	-57.2	Peak	Vertical
*	17602.2	27.8	29.1	56.9	108.2	-51.3	Peak	Vertical
	17964.3	12.3	28.9	41.2	54.0	-12.8	Average	Vertical
	17964.3	23.4	28.9	52.3	74.0	-21.7	Peak	Vertical

Note 1: “*” is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT20 – Channel 177
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12004.1	27.9	20.3	48.2	74.0	-25.8	Peak	Horizontal
*	14832.9	27.5	23.1	50.6	108.2	-57.6	Peak	Horizontal
*	17501.9	26.2	28.8	55.0	108.2	-53.2	Peak	Horizontal
	17860.6	12.3	29.2	41.5	54.0	-12.5	Average	Horizontal
	17860.6	25.4	29.2	54.6	74.0	-19.4	Peak	Horizontal
	11769.5	21.1	19.7	40.8	54.0	-13.2	Average	Vertical
	11769.5	34.8	19.7	54.5	74.0	-19.5	Peak	Vertical
*	13833.3	26.8	22.4	49.2	108.2	-59.0	Peak	Vertical
*	17649.8	27.6	29.7	57.3	108.2	-50.9	Peak	Vertical
	17877.6	12.5	29.7	42.2	54.0	-11.8	Average	Vertical
	17877.6	24.6	29.7	54.3	74.0	-19.7	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT40 – Channel 167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12072.1	27.5	20.6	48.1	74.0	-25.9	Peak	Horizontal
*	14960.4	27.7	23.1	50.8	108.2	-57.4	Peak	Horizontal
*	16980.0	26.5	28.0	54.5	108.2	-53.7	Peak	Horizontal
	17867.4	11.9	29.4	41.3	54.0	-12.7	Average	Horizontal
	17867.4	26.0	29.4	55.4	74.0	-18.6	Peak	Horizontal
	11677.7	19.5	19.5	39.0	54.0	-15.0	Average	Vertical
	11677.7	33.1	19.5	52.6	74.0	-21.4	Peak	Vertical
*	15244.3	28.3	23.2	51.5	108.2	-56.7	Peak	Vertical
*	17518.9	27.8	28.4	56.2	108.2	-52.0	Peak	Vertical
	17870.8	12.2	29.5	41.7	54.0	-12.3	Average	Vertical
	17870.8	24.1	29.5	53.6	74.0	-20.4	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT40 – Channel 175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12002.4	28.1	20.3	48.4	74.0	-25.6	Peak	Horizontal
*	14911.1	27.3	23.1	50.4	108.2	-57.8	Peak	Horizontal
*	16969.8	26.1	28.2	54.3	108.2	-53.9	Peak	Horizontal
	17828.3	12.1	29.4	41.5	54.0	-12.5	Average	Horizontal
	17828.3	25.3	29.4	54.7	74.0	-19.3	Peak	Horizontal
	11754.2	19.3	19.6	38.9	54.0	-15.1	Average	Vertical
	11754.2	33.9	19.6	53.5	74.0	-20.5	Peak	Vertical
*	14802.3	27.1	23.2	50.3	108.2	-57.9	Peak	Vertical
*	17600.5	26.9	29.2	56.1	108.2	-52.1	Peak	Vertical
	17882.7	12.1	29.2	41.3	54.0	-12.7	Average	Vertical
	17882.7	26.0	29.2	55.2	74.0	-18.8	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT80 – Channel 171
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	12264.2	28.4	21.0	49.4	74.0	-24.6	Peak	Horizontal
*	14753.0	27.5	22.9	50.4	108.2	-57.8	Peak	Horizontal
*	17063.3	26.6	27.9	54.5	108.2	-53.7	Peak	Horizontal
	17767.1	12.2	29.4	41.6	54.0	-12.4	Average	Horizontal
	17767.1	25.8	29.4	55.2	74.0	-18.8	Peak	Horizontal
	11710.0	17.7	19.6	37.3	54.0	-16.7	Average	Vertical
	11710.0	31.3	19.6	50.9	74.0	-23.1	Peak	Vertical
*	14963.8	27.7	23.0	50.7	108.2	-57.5	Peak	Vertical
*	17496.8	26.2	29.1	55.3	108.2	-52.9	Peak	Vertical
	17828.3	12.3	29.4	41.7	54.0	-12.3	Average	Vertical
	17828.3	25.3	29.4	54.7	74.0	-19.3	Peak	Vertical

Note 1: "*" is not in restricted band.

Note 2: Measure Level (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-AC1	Test Engineer	Carl Jiang
Test Date	2025-02-26	Test Mode	802.11be-EHT160 – Channel 163
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11861.3	28.0	19.9	47.9	74.0	-26.1	Peak	Horizontal
*	14938.3	27.1	23.2	50.3	108.2	-57.9	Peak	Horizontal
*	16823.6	26.4	28.1	54.5	108.2	-53.7	Peak	Horizontal
	17882.7	12.1	29.2	41.3	54.0	-12.7	Average	Horizontal
	17882.7	25.0	29.2	54.2	74.0	-19.8	Peak	Horizontal
	11630.0	15.2	19.4	34.6	54.0	-19.4	Average	Vertical
	11630.0	29.1	19.4	48.5	74.0	-25.5	Peak	Vertical
*	14807.4	27.8	23.2	51.0	108.2	-57.2	Peak	Vertical
*	16864.4	26.3	28.3	54.6	108.2	-53.6	Peak	Vertical
	17872.5	12.3	29.6	41.9	54.0	-12.1	Average	Vertical
	17872.5	25.4	29.6	55.0	74.0	-19.0	Peak	Vertical

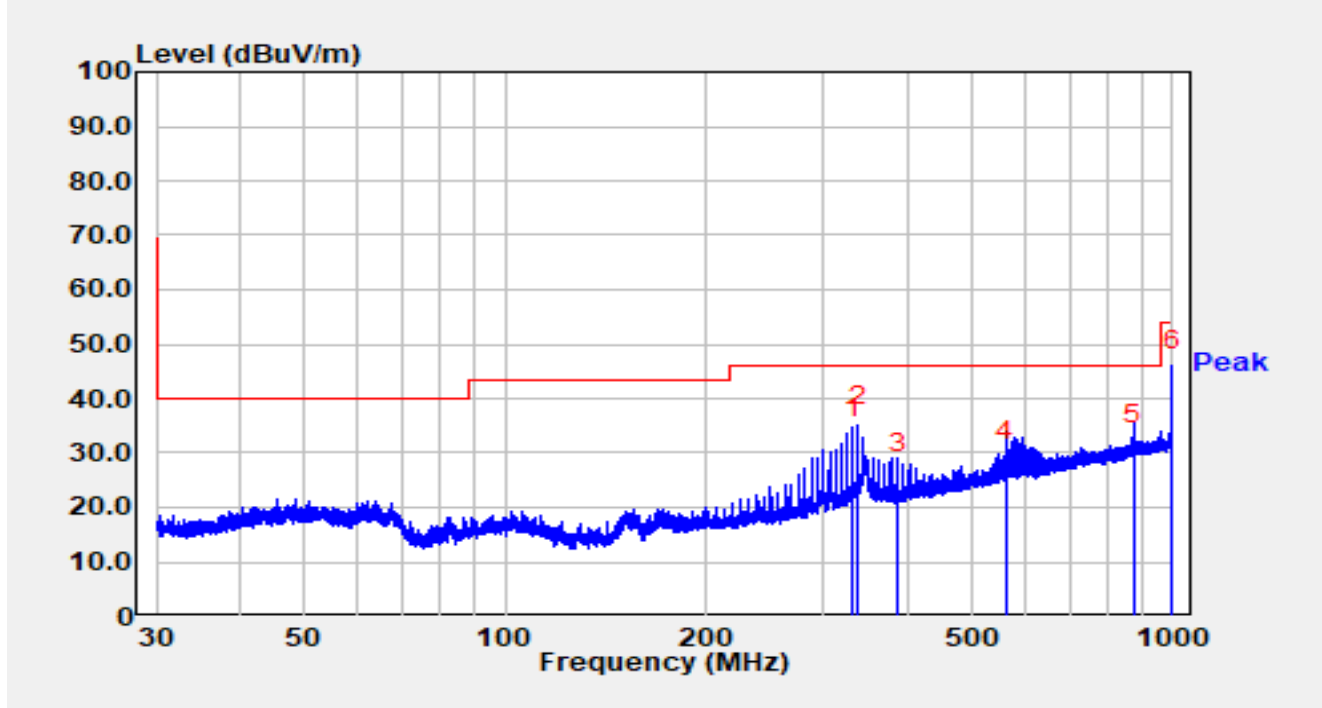
Note 1: “*” is not in restricted band.

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

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

The Result of Radiated Emission below 1GHz:

Site	WJ-AC1	Test Date	2025-02-22
Temperature	16.3 °C	Humidity	39.1 %
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07099_3m	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		

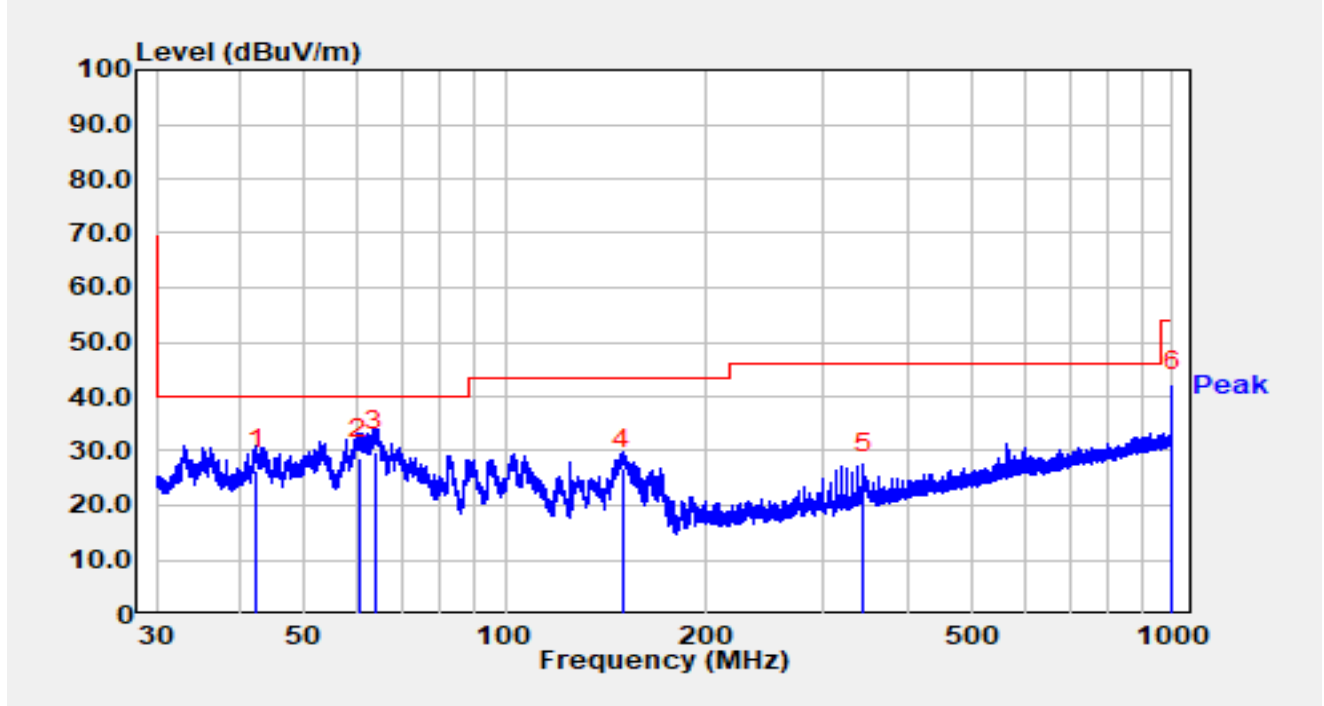


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		331.239	11.20	21.58	32.78	-13.22	46.00	QP
2		337.571	13.10	21.91	35.01	-10.99	46.00	QP
3		387.584	3.40	22.80	26.20	-19.80	46.00	QP
4		562.662	2.60	26.05	28.65	-17.35	46.00	QP
5		875.247	0.90	30.50	31.40	-14.60	46.00	QP
6	*	1000.000	13.40	31.61	45.01	-8.99	54.00	QP

Notes:

1. " * ", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site	WJ-AC1	Test Date	2025-02-22
Temperature	16.3 °C	Humidity	39.1 %
Limit	FCC_Part 15.209_RSE (3m)	Test Engineer	Bob Zhang
Factor	VULB 9163_07099_3m	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		



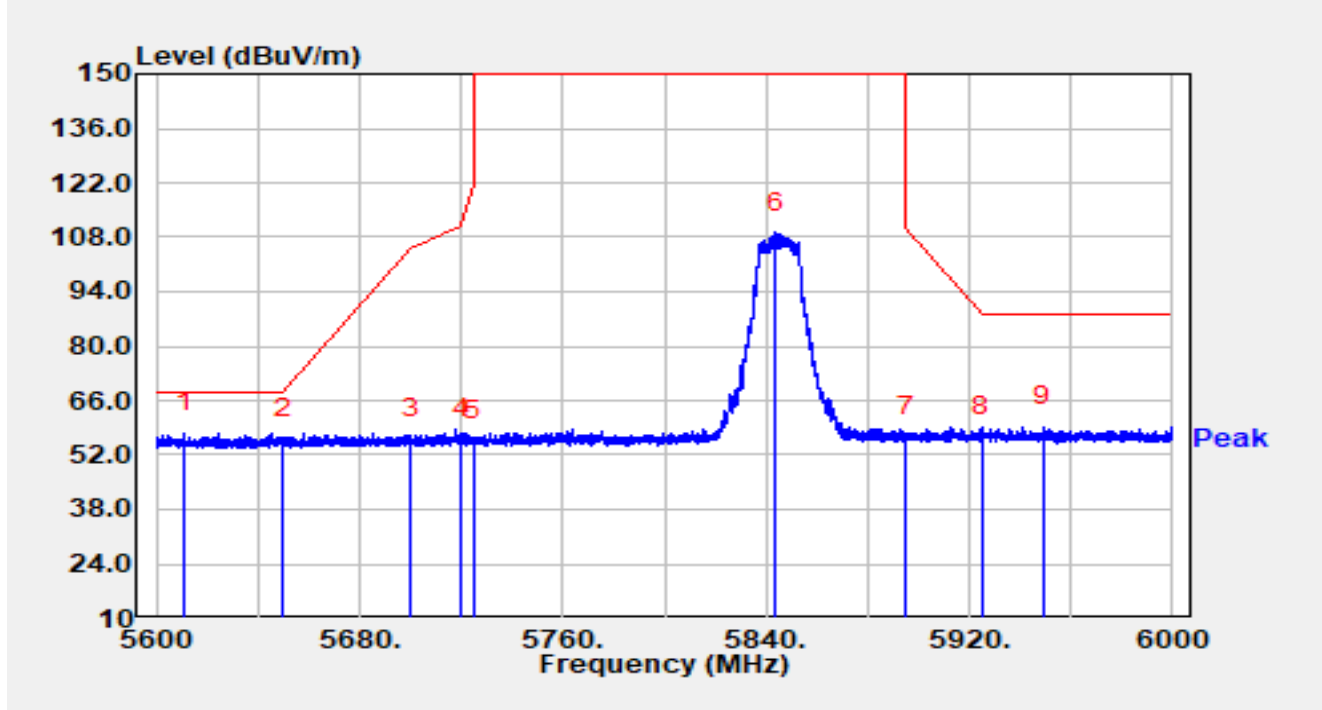
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		42.347	7.30	19.28	26.58	-13.42	40.00	QP
2		60.365	10.50	18.03	28.53	-11.47	40.00	QP
3	*	63.669	12.30	17.68	29.98	-10.02	40.00	QP
4		149.538	12.40	14.27	26.67	-16.83	43.50	QP
5		343.782	3.60	22.17	25.77	-20.23	46.00	QP
6		1000.000	9.30	31.61	40.91	-13.10	54.00	QP

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- 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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5845MHz		

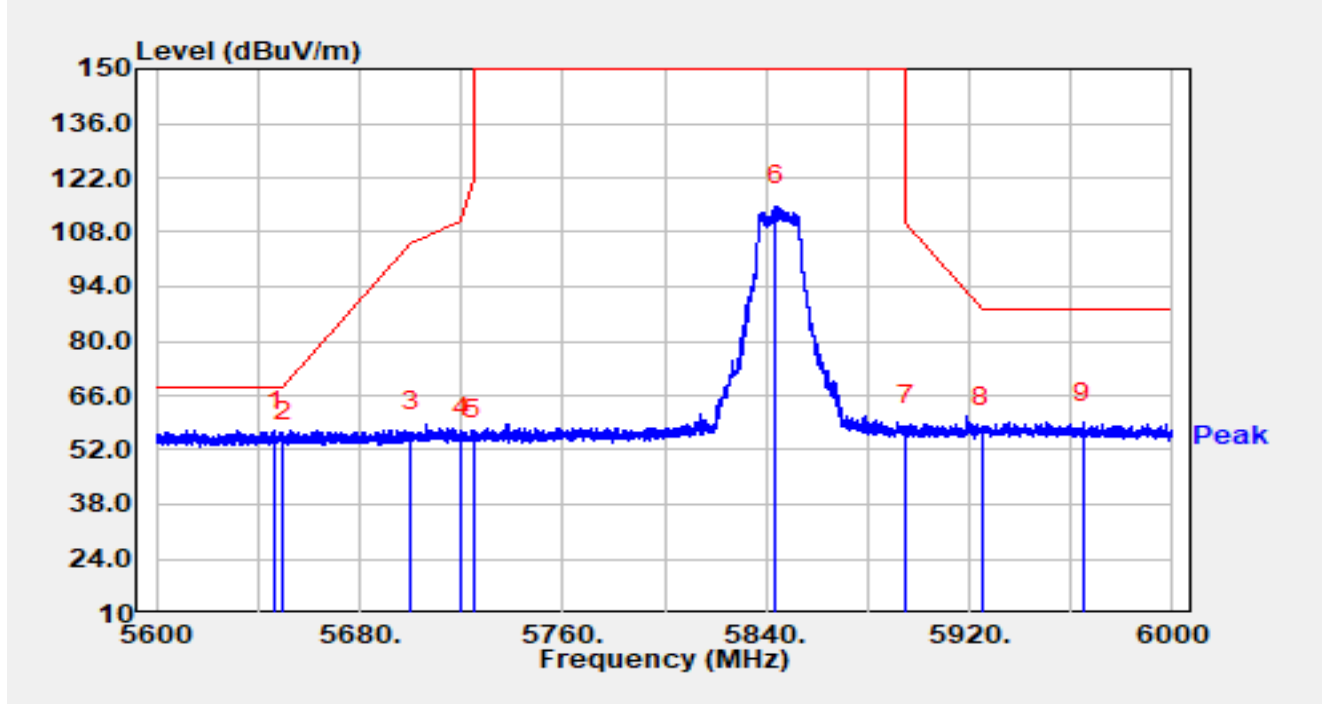


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5610.880	31.59	26.13	57.72	-10.48	68.20	Peak
2		5650.000	29.86	26.12	55.98	-12.22	68.20	Peak
3		5700.000	29.98	26.36	56.33	-48.87	105.20	Peak
4		5720.000	29.80	26.54	56.34	-54.46	110.80	Peak
5		5725.000	29.18	26.52	55.70	-66.50	122.20	Peak
6		5843.520	82.23	27.03	109.26	N/A	N/A	Peak
7		5895.000	29.44	27.38	56.82	-53.38	110.20	Peak
8		5925.000	28.97	27.73	56.69	-31.51	88.20	Peak
9		5949.120	31.54	27.68	59.22	-28.98	88.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5845MHz		

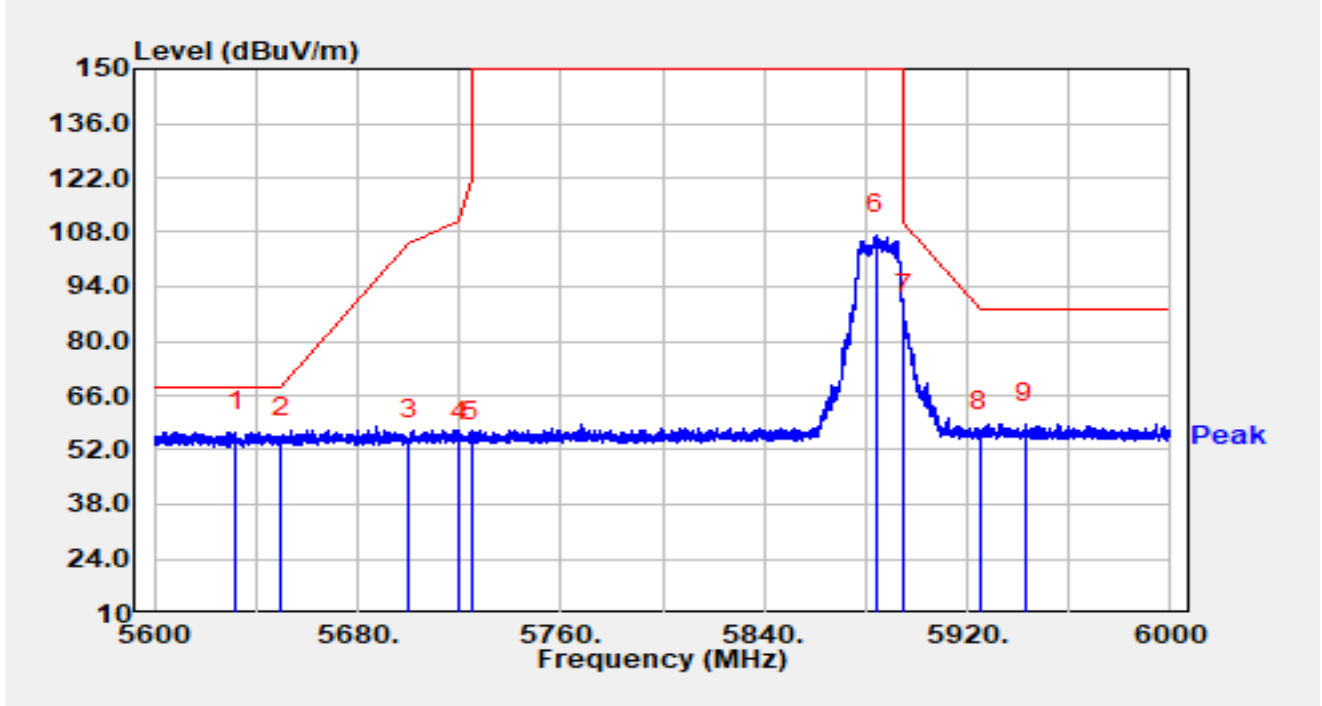


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.720	30.90	26.08	56.98	-11.22	68.20	Peak
2		5650.000	28.13	26.12	54.25	-13.95	68.20	Peak
3		5700.000	30.21	26.36	56.57	-48.63	105.20	Peak
4		5720.000	28.80	26.54	55.34	-55.46	110.80	Peak
5		5725.000	28.32	26.52	54.84	-67.36	122.20	Peak
6		5844.000	87.66	27.03	114.69	N/A	N/A	Peak
7		5895.000	30.71	27.38	58.09	-52.11	110.20	Peak
8		5925.000	29.93	27.73	57.66	-30.54	88.20	Peak
9		5964.720	31.42	27.71	59.13	-29.07	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5885MHz		

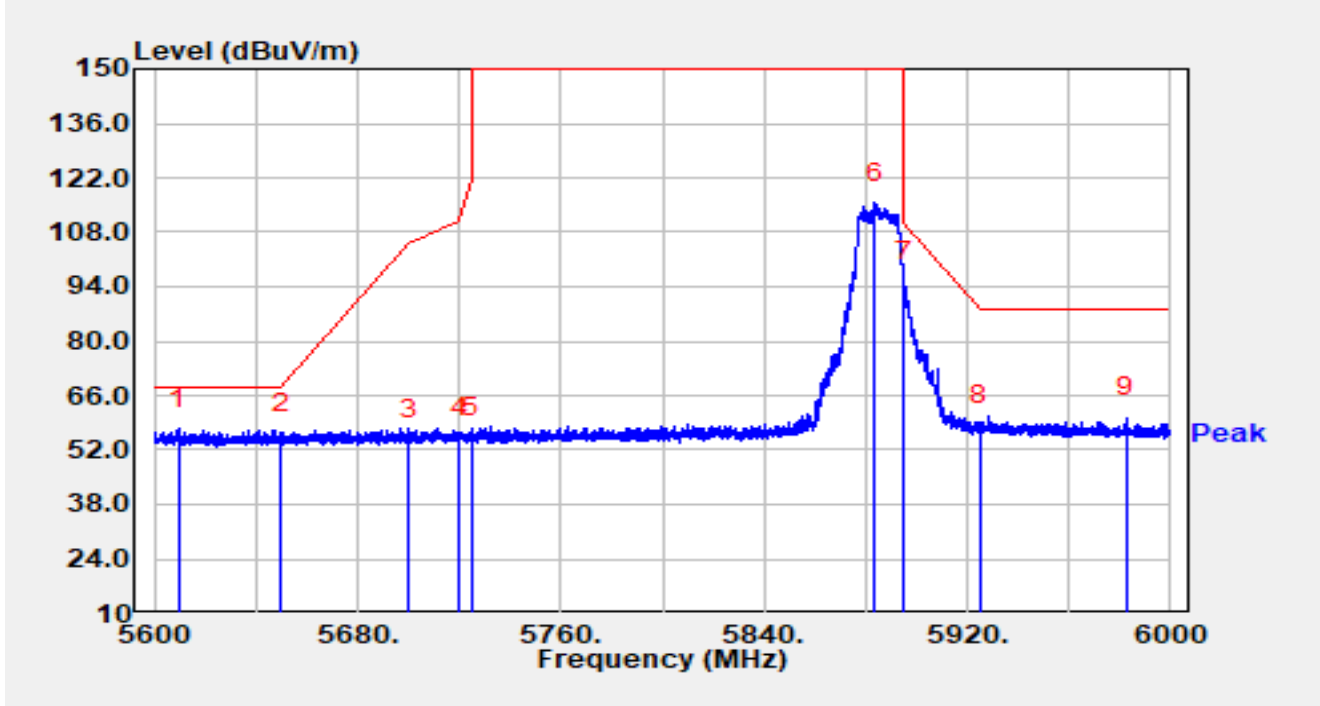


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.040	30.85	25.90	56.75	-11.45	68.20	Peak
2		5650.000	29.08	26.12	55.20	-13.00	68.20	Peak
3		5700.000	28.04	26.36	54.39	-50.81	105.20	Peak
4		5720.000	27.79	26.54	54.33	-56.47	110.80	Peak
5		5725.000	27.78	26.52	54.31	-67.89	122.20	Peak
6		5883.880	79.81	27.40	107.21	N/A	N/A	Peak
7		5895.000	59.65	27.38	87.03	-23.17	110.20	Peak
8		5925.000	28.85	27.73	56.58	-31.62	88.20	Peak
9		5942.920	30.97	27.68	58.65	-29.55	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11a at 5885MHz		

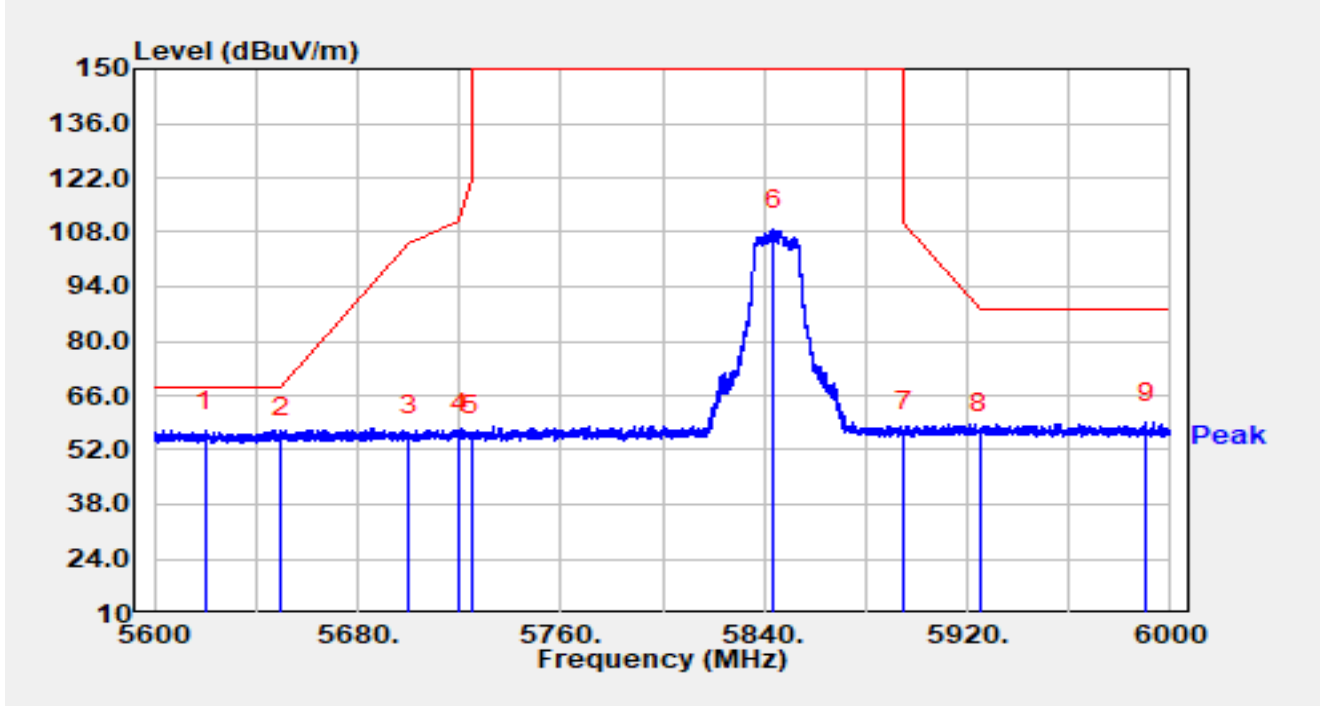


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5609.760	31.26	26.14	57.40	-10.80	68.20	Peak
2		5650.000	30.25	26.12	56.38	-11.82	68.20	Peak
3		5700.000	28.21	26.36	54.56	-50.64	105.20	Peak
4		5720.000	28.58	26.54	55.12	-55.68	110.80	Peak
5		5725.000	28.68	26.52	55.20	-67.00	122.20	Peak
6		5883.360	88.18	27.41	115.59	N/A	N/A	Peak
7		5895.000	67.78	27.38	95.16	-15.04	110.20	Peak
8		5925.000	30.45	27.73	58.17	-30.03	88.20	Peak
9		5982.440	32.47	27.80	60.28	-27.92	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5845MHz		

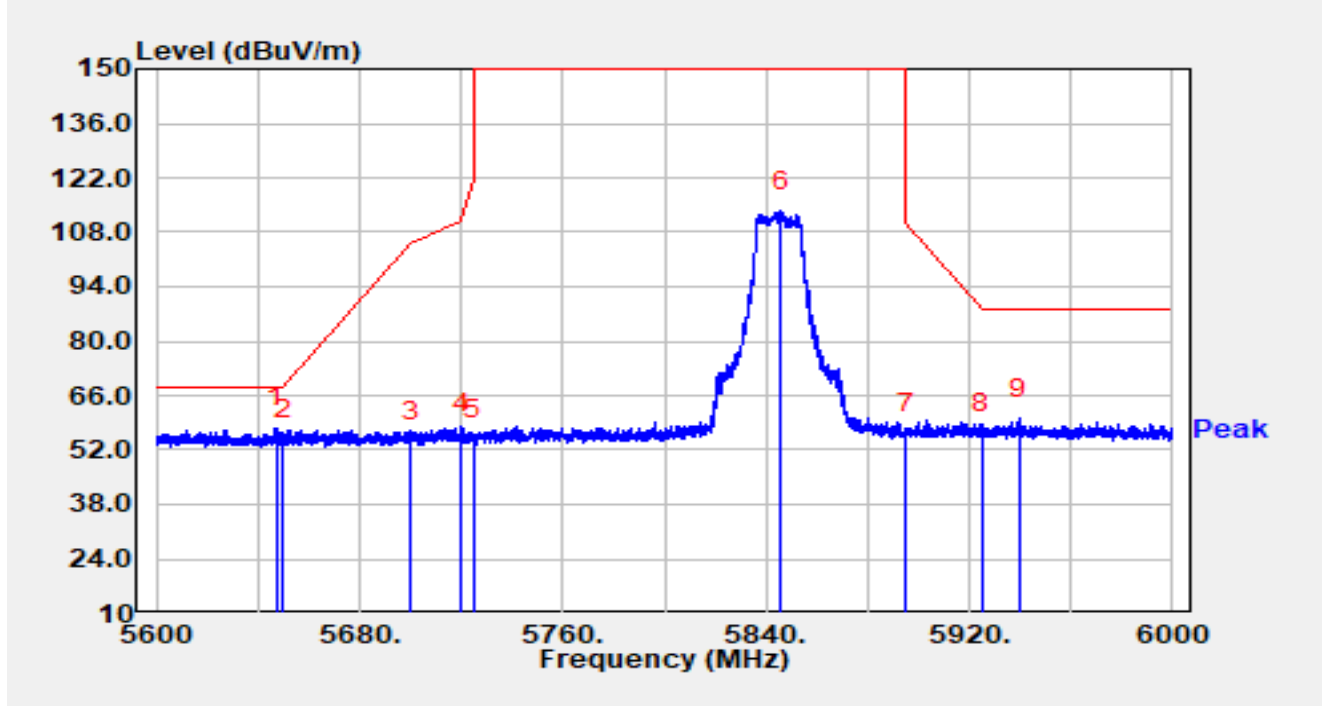


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5620.200	30.92	25.97	56.89	-11.31	68.20	Peak
2		5650.000	29.07	26.12	55.19	-13.01	68.20	Peak
3		5700.000	29.51	26.36	55.87	-49.33	105.20	Peak
4		5720.000	29.82	26.54	56.36	-54.44	110.80	Peak
5		5725.000	29.20	26.52	55.72	-66.48	122.20	Peak
6		5843.520	81.58	27.03	108.61	N/A	N/A	Peak
7		5895.000	29.31	27.38	56.70	-53.50	110.20	Peak
8		5925.000	28.76	27.73	56.49	-31.71	88.20	Peak
9		5990.360	31.27	27.73	59.00	-29.20	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5845MHz		

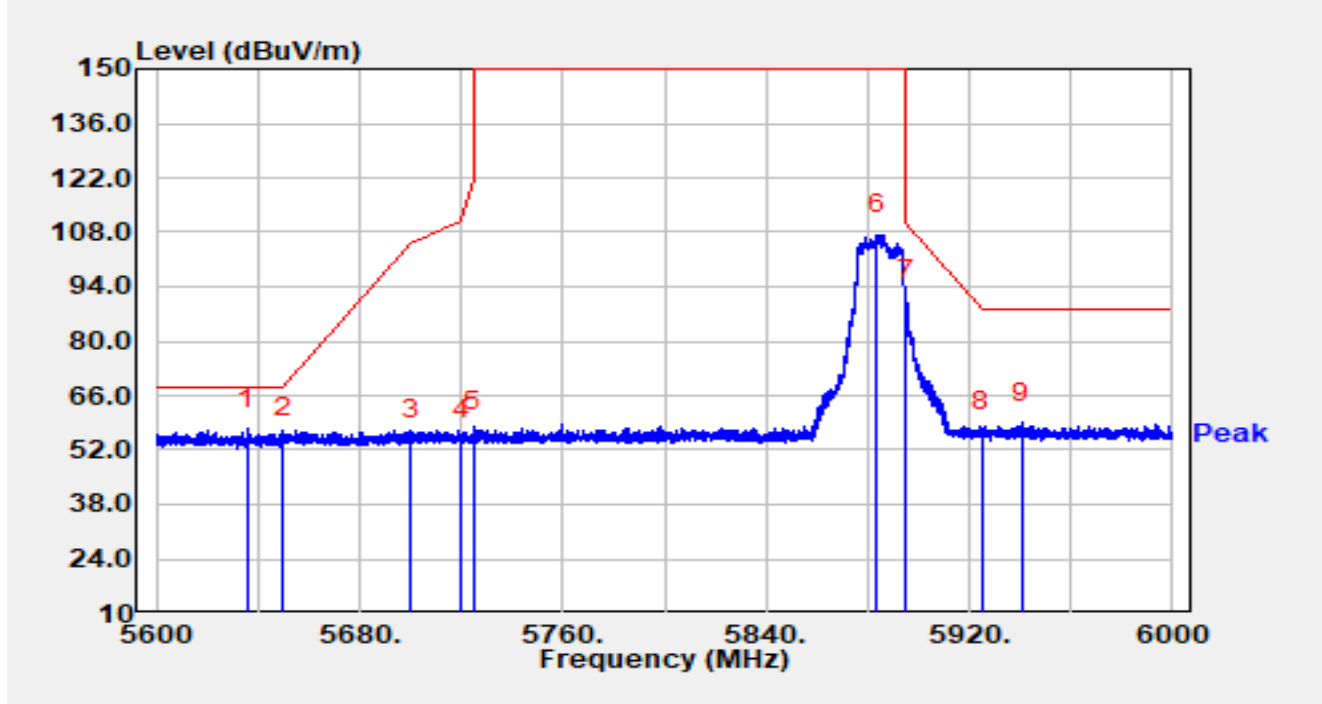


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.040	31.64	26.08	57.72	-10.48	68.20	Peak
2		5650.000	28.30	26.12	54.42	-13.78	68.20	Peak
3		5700.000	27.57	26.36	53.92	-51.28	105.20	Peak
4		5720.000	29.56	26.54	56.10	-54.70	110.80	Peak
5		5725.000	28.23	26.52	54.75	-67.45	122.20	Peak
6		5845.840	86.39	27.04	113.44	N/A	N/A	Peak
7		5895.000	29.01	27.38	56.39	-53.81	110.20	Peak
8		5925.000	28.54	27.73	56.26	-31.94	88.20	Peak
9		5939.480	32.25	27.69	59.94	-28.26	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5885MHz		

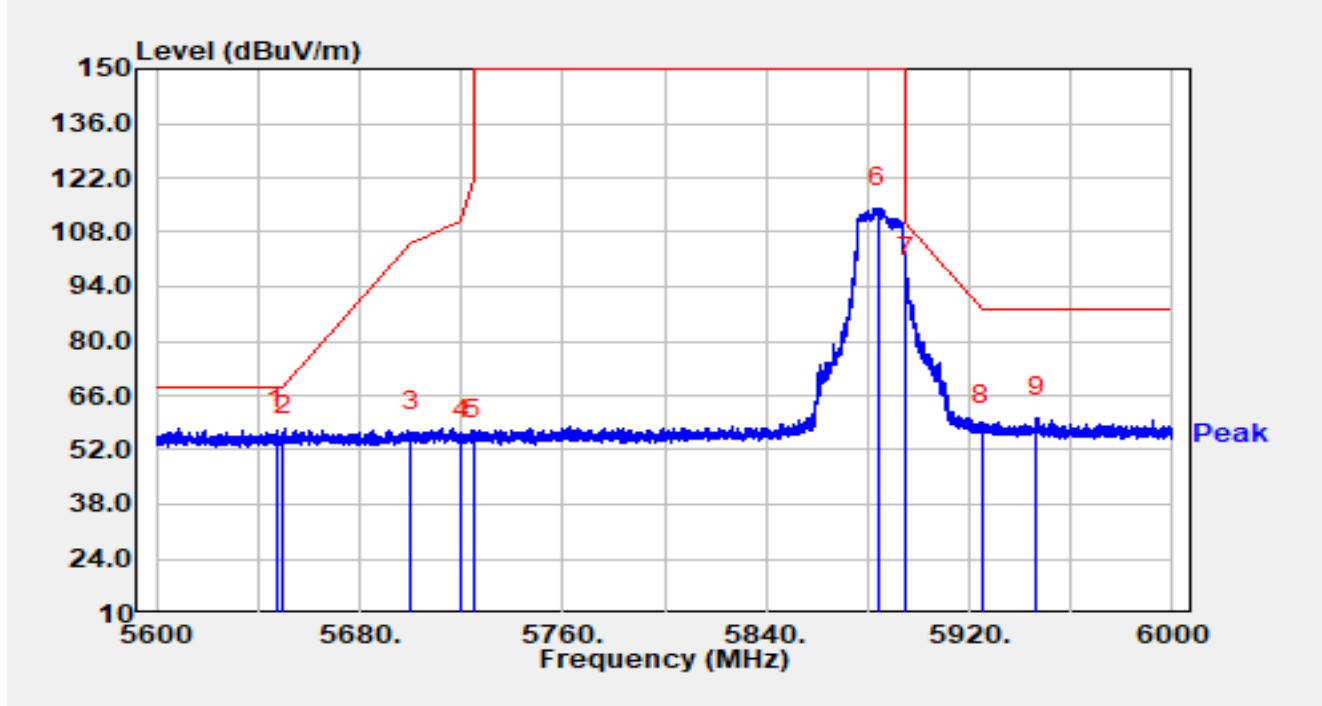


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5635.880	31.34	25.95	57.28	-10.92	68.20	Peak
2		5650.000	29.17	26.12	55.30	-12.90	68.20	Peak
3		5700.000	28.28	26.36	54.64	-50.56	105.20	Peak
4		5720.000	28.22	26.54	54.76	-56.04	110.80	Peak
5		5725.000	30.44	26.52	56.97	-65.23	122.20	Peak
6		5883.400	80.01	27.40	107.42	N/A	N/A	Peak
7		5895.000	63.05	27.38	90.43	-19.77	110.20	Peak
8		5925.000	28.79	27.73	56.52	-31.68	88.20	Peak
9		5940.480	31.28	27.68	58.96	-29.24	88.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT20 at 5885MHz		

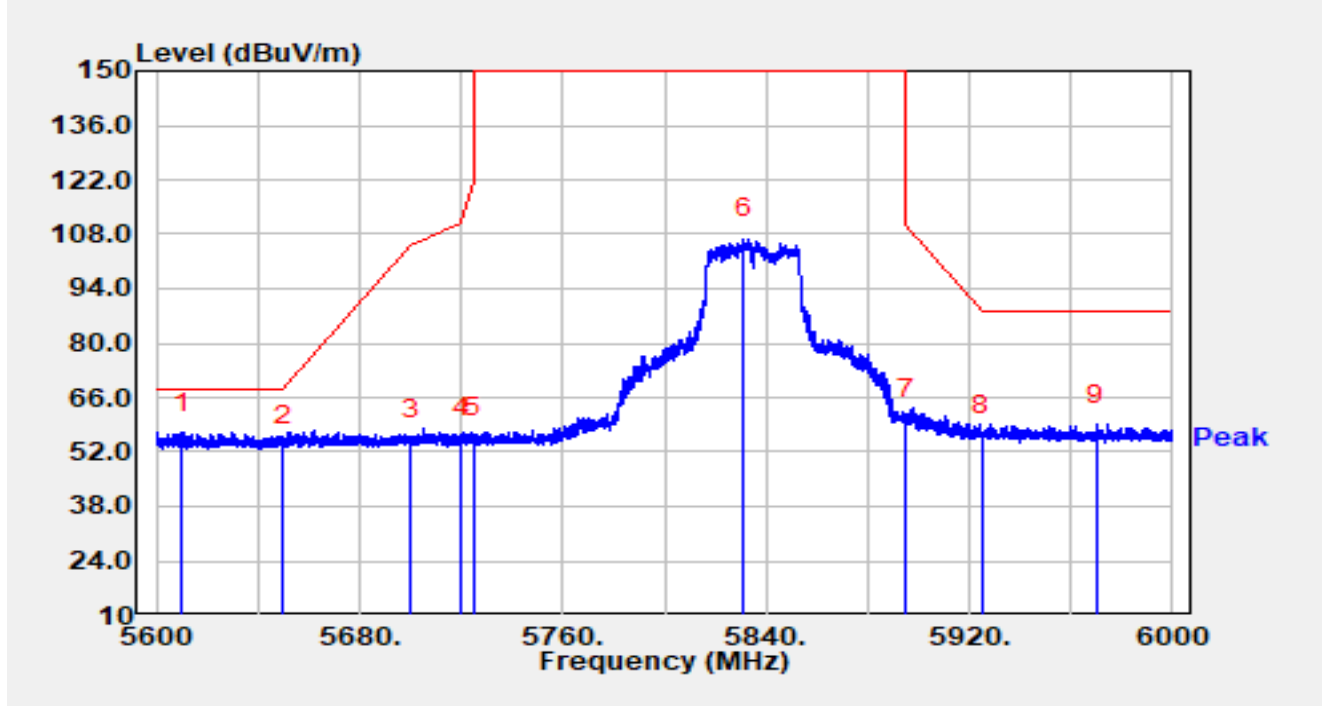


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.200	31.05	26.08	57.14	-11.06	68.20	Peak
2		5650.000	29.43	26.12	55.55	-12.65	68.20	Peak
3		5700.000	30.27	26.36	56.63	-48.57	105.20	Peak
4		5720.000	28.12	26.54	54.67	-56.13	110.80	Peak
5		5725.000	28.13	26.52	54.65	-67.55	122.20	Peak
6		5884.320	86.71	27.39	114.10	N/A	N/A	Peak
7		5895.000	68.89	27.38	96.27	-13.93	110.20	Peak
8		5925.000	30.67	27.73	58.39	-29.81	88.20	Peak
9		5946.680	32.60	27.68	60.28	-27.92	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5835MHz		

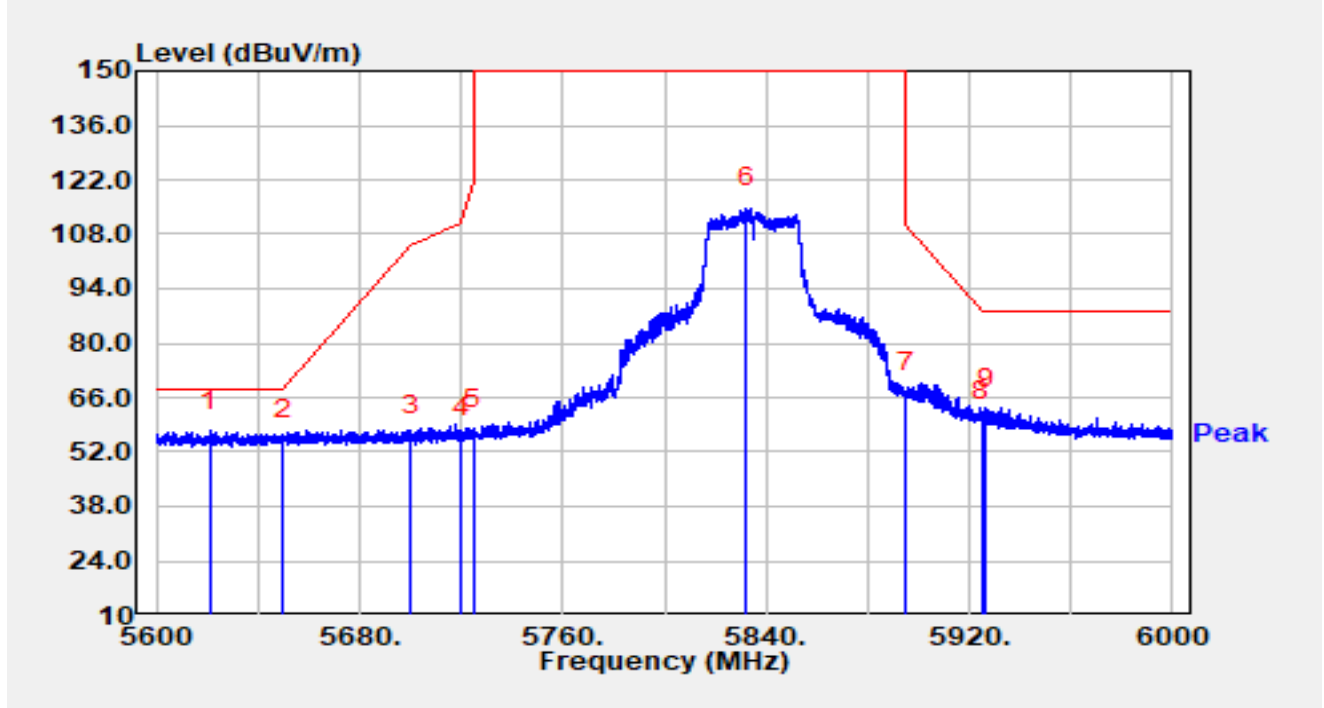


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5610.320	30.78	26.13	56.91	-11.29	68.20	Peak
2		5650.000	27.72	26.12	53.84	-14.36	68.20	Peak
3		5700.000	28.59	26.36	54.95	-50.25	105.20	Peak
4		5720.000	29.15	26.54	55.69	-55.11	110.80	Peak
5		5725.000	29.08	26.52	55.60	-66.60	122.20	Peak
6		5831.240	79.78	27.08	106.87	N/A	N/A	Peak
7		5895.000	32.93	27.38	60.32	-49.88	110.20	Peak
8		5925.000	28.32	27.73	56.05	-32.15	88.20	Peak
9		5969.960	31.29	27.77	59.06	-29.14	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5835MHz		

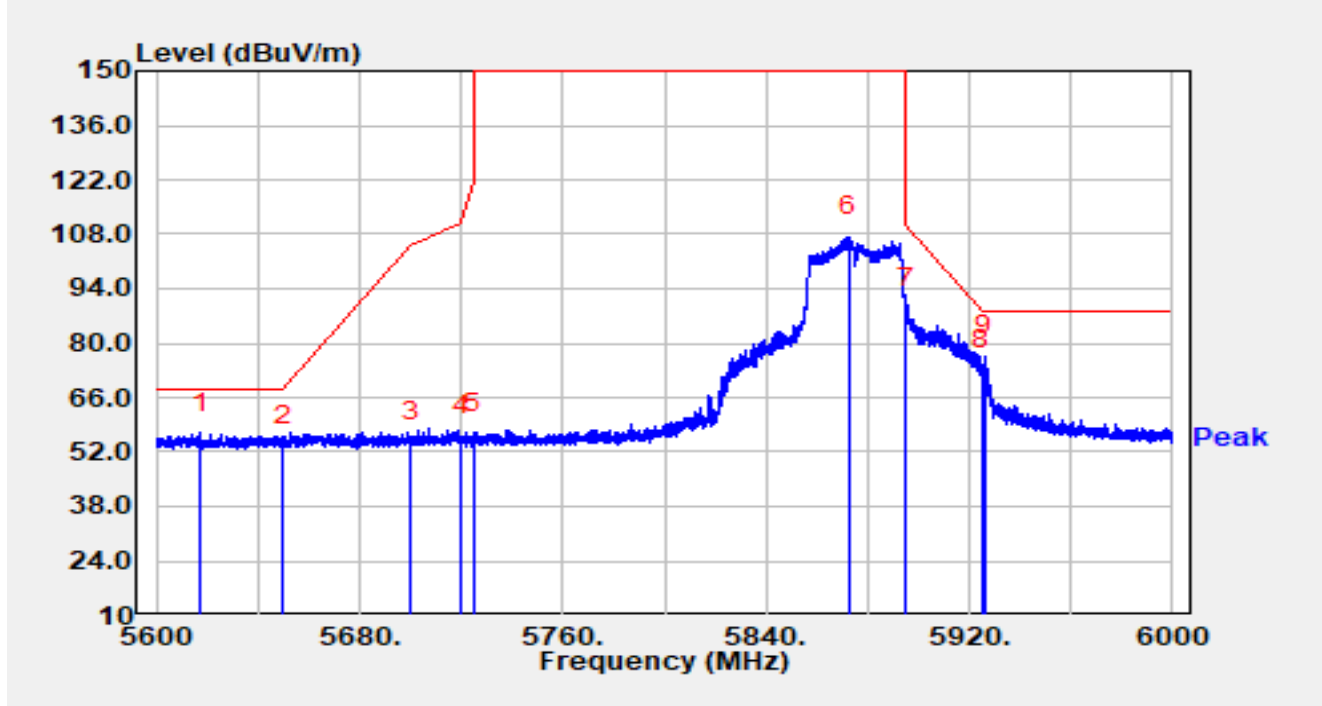


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5620.960	31.46	25.96	57.41	-10.79	68.20	Peak
2		5650.000	29.11	26.12	55.24	-12.96	68.20	Peak
3		5700.000	29.95	26.36	56.31	-48.89	105.20	Peak
4		5720.000	29.39	26.54	55.93	-54.87	110.80	Peak
5		5725.000	31.25	26.52	57.77	-64.43	122.20	Peak
6		5832.120	87.74	27.07	114.81	N/A	N/A	Peak
7		5895.000	39.87	27.38	67.25	-42.95	110.20	Peak
8		5925.000	32.36	27.73	60.09	-28.11	88.20	Peak
9		5926.440	35.52	27.73	63.24	-24.96	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5875MHz		

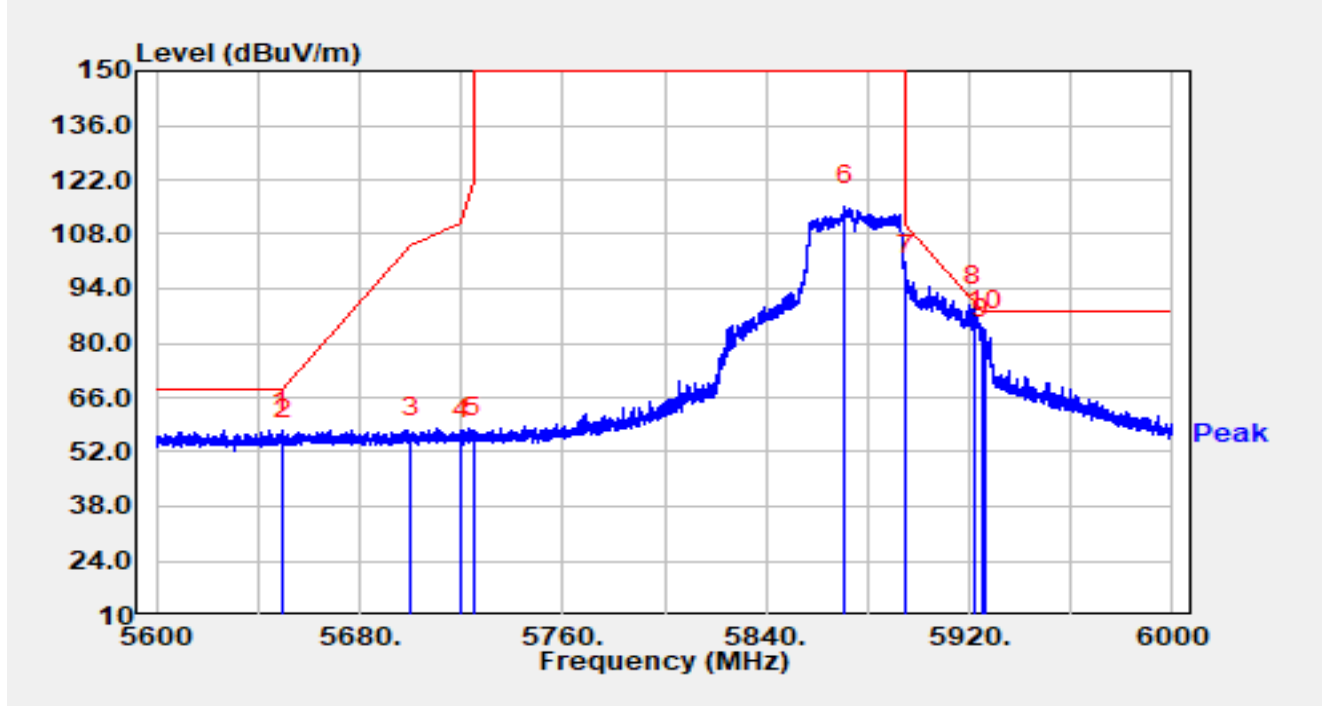


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5617.560	30.83	26.01	56.85	-11.35	68.20	Peak
2		5650.000	27.63	26.12	53.75	-14.45	68.20	Peak
3		5700.000	28.19	26.36	54.54	-50.66	105.20	Peak
4		5720.000	29.54	26.54	56.08	-54.72	110.80	Peak
5		5725.000	30.25	26.52	56.77	-65.43	122.20	Peak
6		5872.600	79.82	27.54	107.36	N/A	N/A	Peak
7		5895.000	61.82	27.38	89.20	-21.00	110.20	Peak
8		5925.000	45.28	27.73	73.01	-15.19	88.20	Peak
9		5926.200	49.08	27.73	76.81	-11.39	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT40 at 5875MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5649.200	31.41	26.11	57.52	-10.68	68.20	Peak
2		5650.000	29.00	26.12	55.12	-13.08	68.20	Peak
3		5700.000	29.46	26.36	55.82	-49.38	105.20	Peak
4		5720.000	28.75	26.54	55.29	-55.51	110.80	Peak
5		5725.000	29.07	26.52	55.59	-66.61	122.20	Peak
6		5870.960	87.71	27.50	115.21	N/A	N/A	Peak
7		5895.000	69.95	27.38	97.33	-12.87	110.20	Peak
8	*	5921.600	61.93	27.68	89.61	-1.09	90.69	Peak
9		5925.000	53.13	27.73	80.85	-7.35	88.20	Peak
10		5926.040	55.62	27.73	83.35	-4.85	88.20	Peak

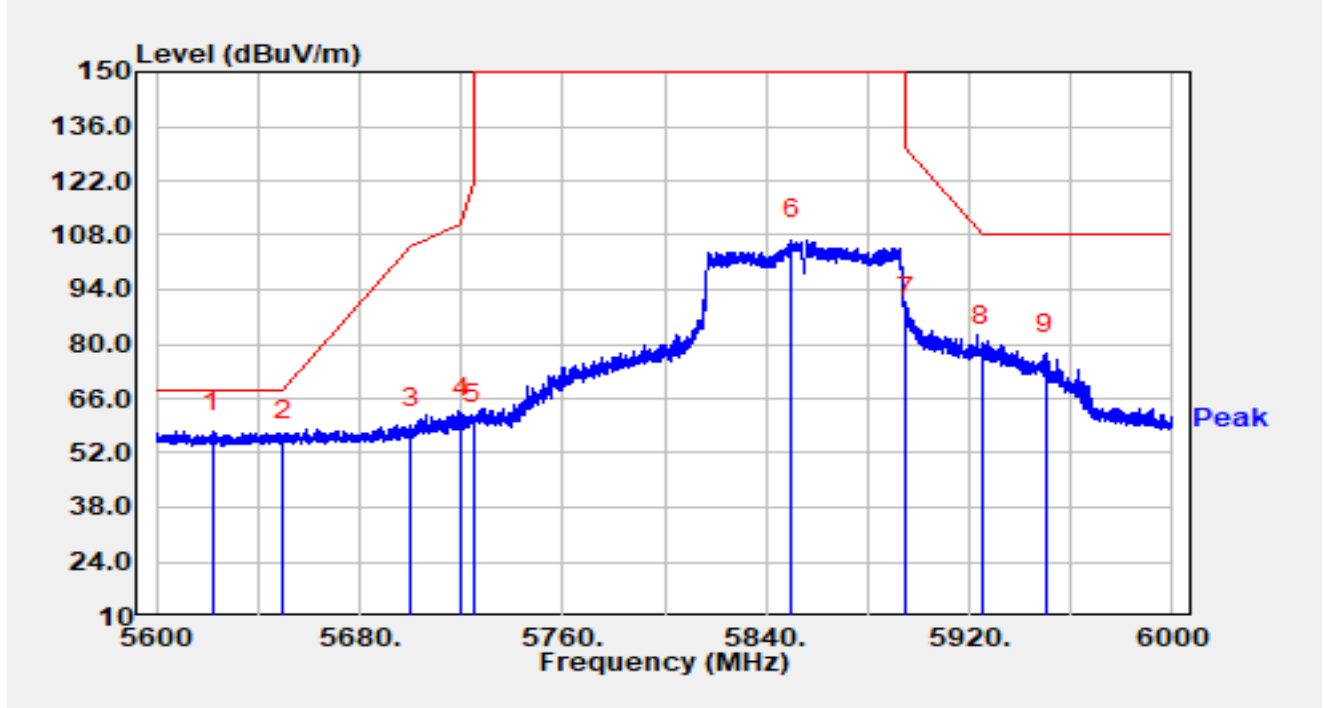
Notes:

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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5855MHz		

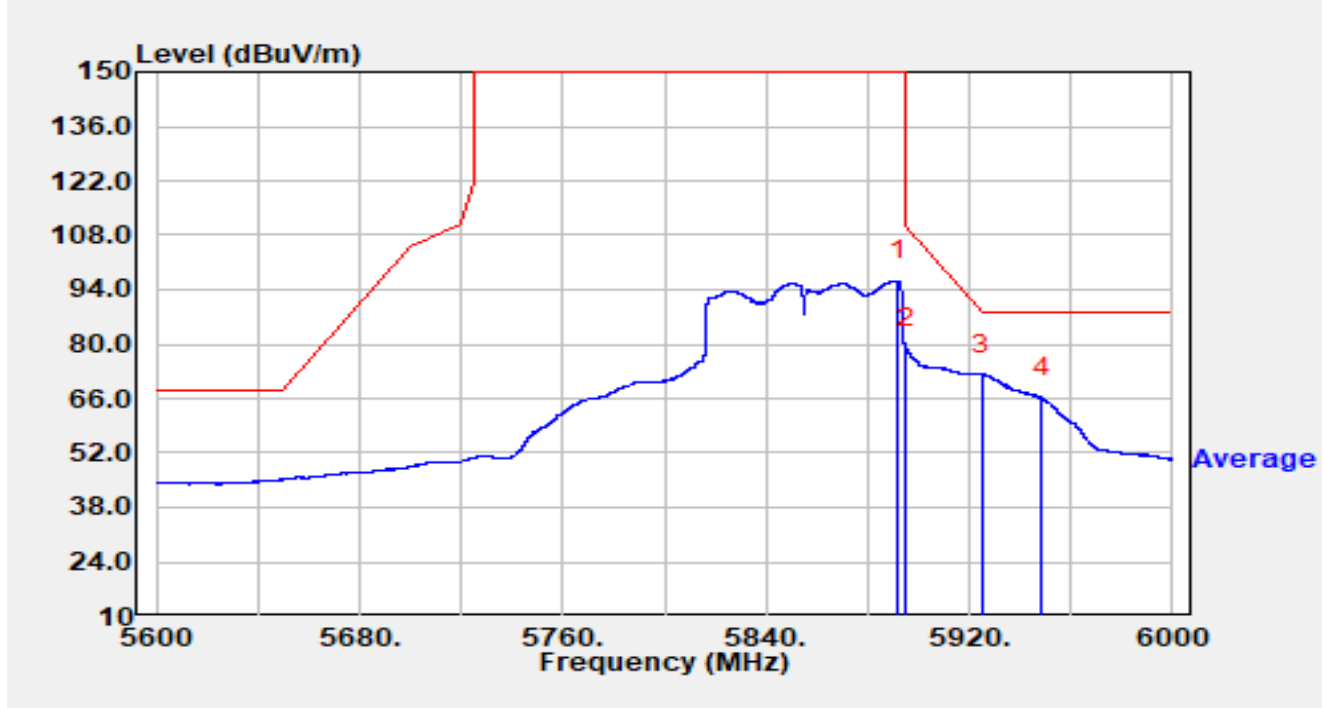


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5622.000	31.51	25.94	57.45	-10.75	68.20	Peak
2		5650.000	29.24	26.12	55.37	-12.83	68.20	Peak
3		5700.000	32.11	26.36	58.47	-46.73	105.20	Peak
4		5720.000	34.63	26.54	61.17	-49.63	110.80	Peak
5		5725.000	32.66	26.52	59.18	-63.02	122.20	Peak
6		5850.200	79.84	27.08	106.92	N/A	N/A	Peak
7		5895.000	59.74	27.38	87.12	-43.08	130.20	Peak
8		5925.000	51.63	27.73	79.36	-28.84	108.20	Peak
9		5949.920	49.80	27.68	77.47	-30.73	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5855MHz		

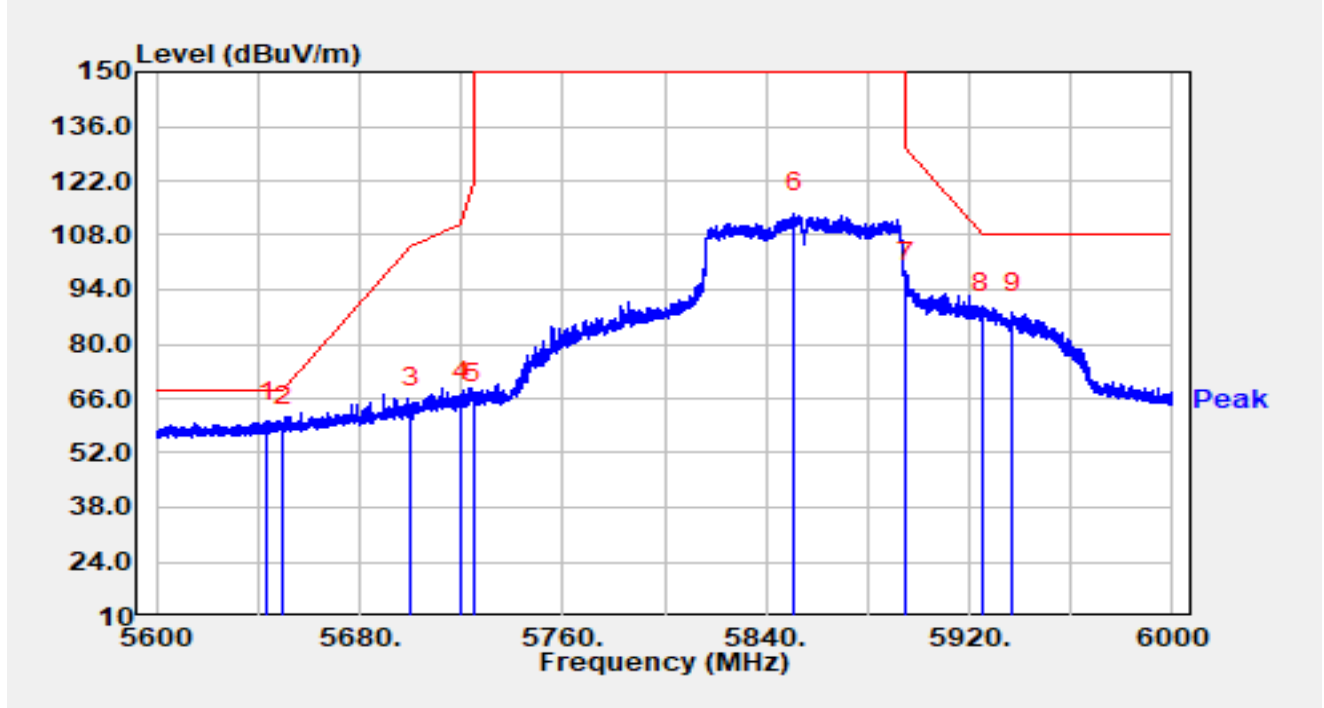


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5892.120	69.01	27.35	96.36	N/A	N/A	Average
2		5895.000	51.51	27.38	78.89	-31.31	110.20	Average
3	*	5925.000	44.40	27.73	72.13	-16.07	88.20	Average
4		5948.400	38.36	27.68	66.04	-22.16	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5855MHz		

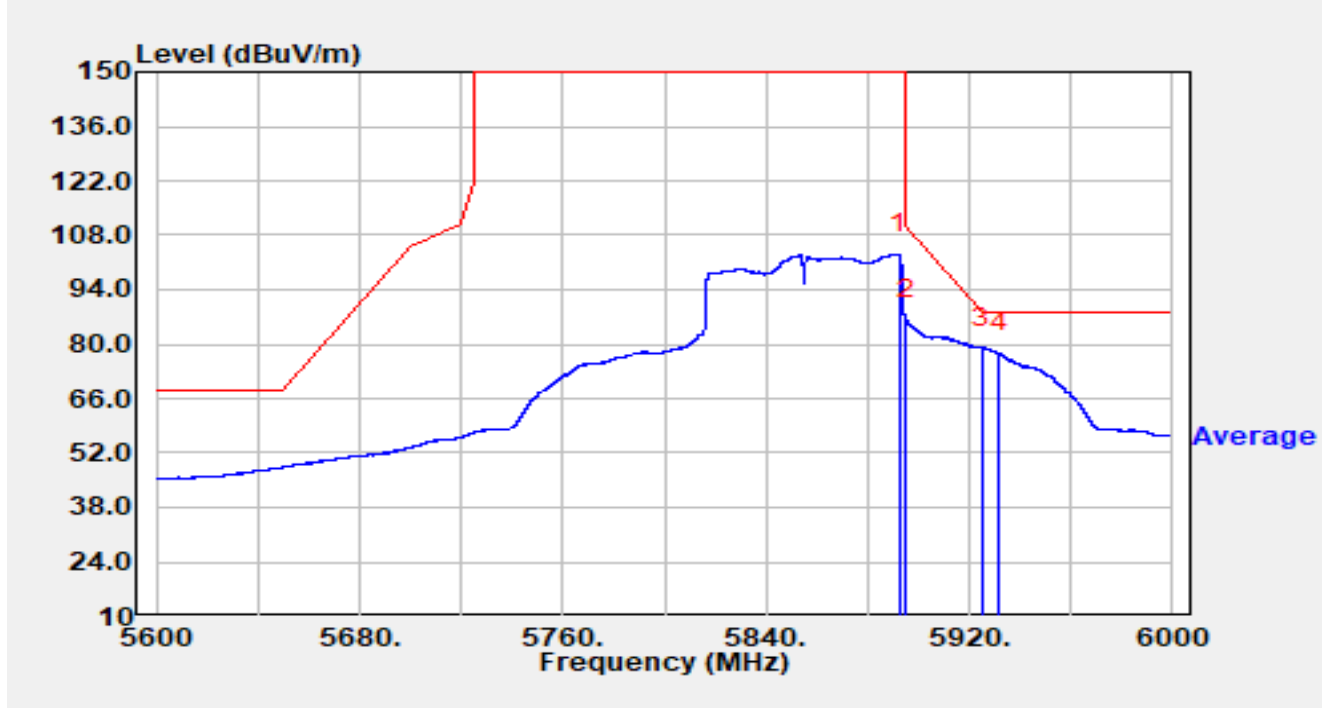


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5643.840	34.10	26.04	60.14	-8.06	68.20	Peak
2		5650.000	32.88	26.12	59.01	-9.19	68.20	Peak
3		5700.000	37.08	26.36	63.43	-41.77	105.20	Peak
4		5720.000	38.63	26.54	65.18	-45.62	110.80	Peak
5		5725.000	38.42	26.52	64.94	-57.26	122.20	Peak
6		5851.080	86.49	27.09	113.58	N/A	N/A	Peak
7		5895.000	68.32	27.38	95.71	-34.49	130.20	Peak
8		5925.000	60.21	27.73	87.94	-20.26	108.20	Peak
9		5936.920	60.30	27.70	88.00	-20.20	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT80 at 5855MHz		

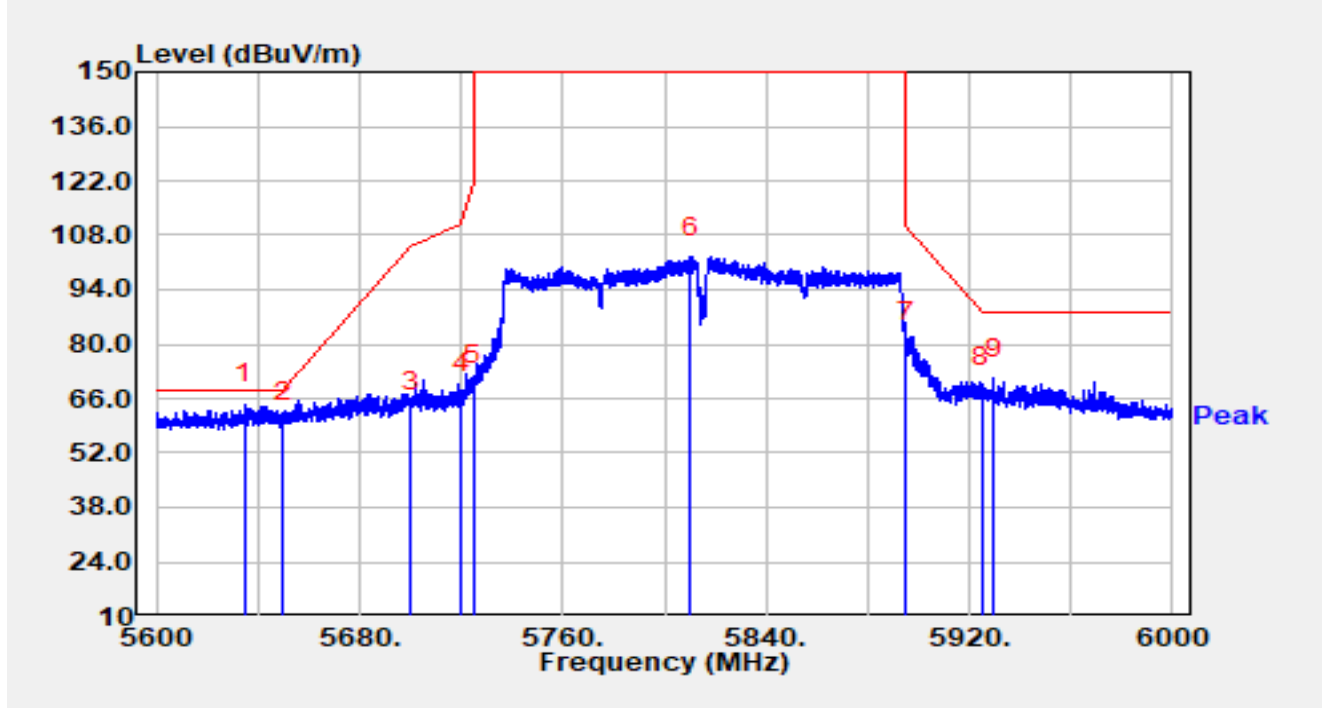


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5892.240	75.84	27.35	103.19	N/A	N/A	Average
2		5895.000	59.13	27.38	86.51	-23.69	110.20	Average
3	*	5925.000	51.28	27.73	79.01	-9.19	88.20	Average
4		5931.960	49.94	27.72	77.66	-10.54	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5815MHz		

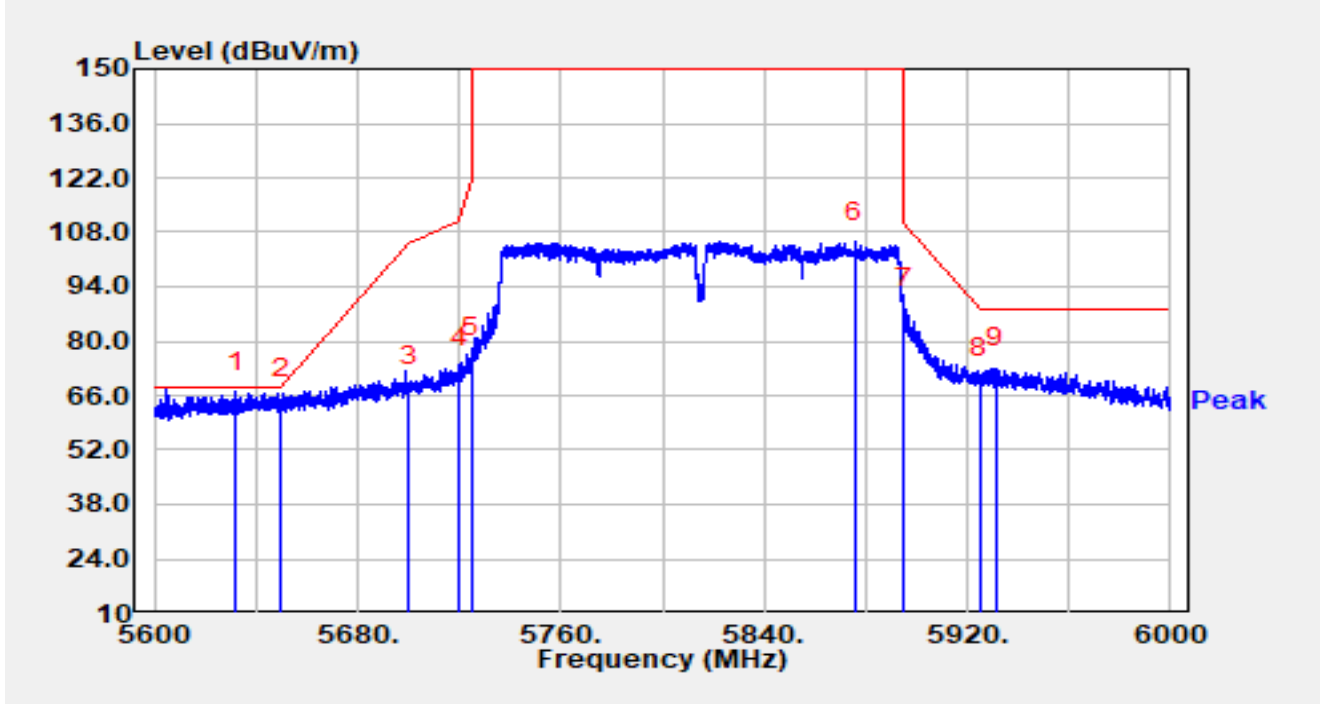


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5634.680	38.74	25.93	64.67	-3.53	68.20	Peak
2		5650.000	33.89	26.12	60.01	-8.19	68.20	Peak
3		5700.000	35.99	26.36	62.35	-42.85	105.20	Peak
4		5720.000	40.64	26.54	67.18	-43.62	110.80	Peak
5		5725.000	43.04	26.52	69.56	-52.64	122.20	Peak
6		5810.000	75.29	27.05	102.34	N/A	N/A	Peak
7		5895.000	53.21	27.38	80.59	-29.61	110.20	Peak
8		5925.000	40.99	27.73	68.71	-19.49	88.20	Peak
9		5929.640	43.37	27.72	71.09	-17.11	88.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ac-VHT160 at 5815MHz		

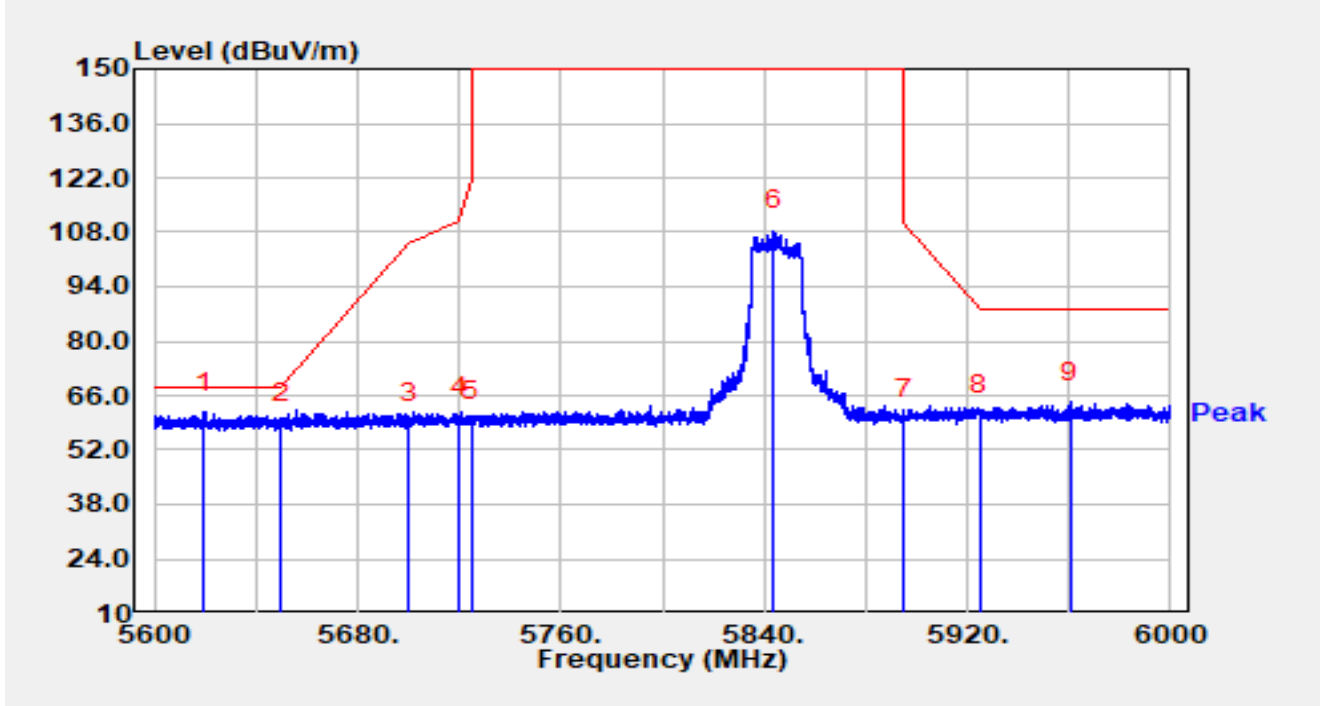


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5632.000	40.91	25.90	66.81	-1.39	68.20	Peak
2		5650.000	38.83	26.12	64.95	-3.25	68.20	Peak
3		5700.000	42.06	26.36	68.41	-36.79	105.20	Peak
4		5720.000	46.49	26.54	73.03	-37.77	110.80	Peak
5		5725.000	49.07	26.52	75.59	-46.61	122.20	Peak
6		5875.600	78.11	27.50	105.61	N/A	N/A	Peak
7		5895.000	60.97	27.38	88.35	-21.85	110.20	Peak
8		5925.000	42.75	27.73	70.48	-17.72	88.20	Peak
9		5931.000	45.31	27.72	73.03	-15.17	88.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5845MHz		

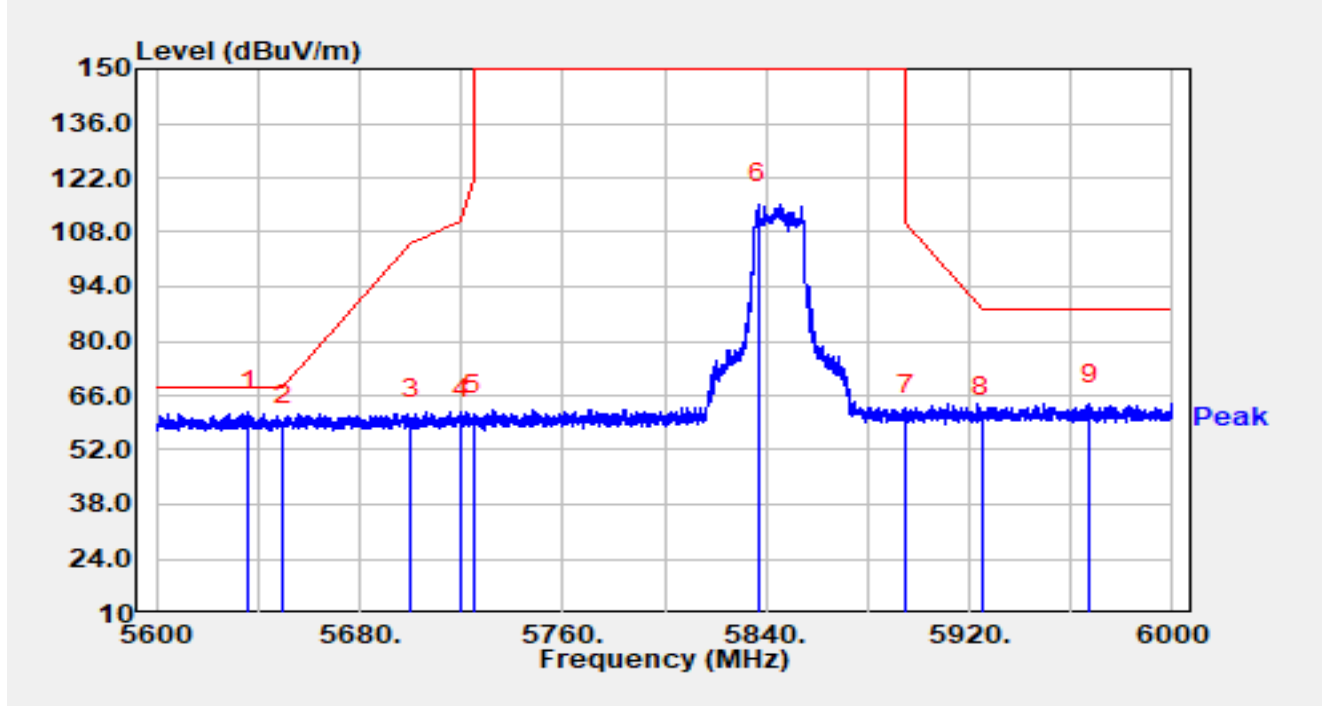


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5619.760	35.63	25.98	61.61	-6.59	68.20	Peak
2		5650.000	32.98	26.12	59.10	-9.10	68.20	Peak
3		5700.000	32.34	26.36	58.69	-46.51	105.20	Peak
4		5720.000	33.69	26.54	60.23	-50.57	110.80	Peak
5		5725.000	32.95	26.52	59.47	-62.73	122.20	Peak
6		5843.760	81.33	27.03	108.36	N/A	N/A	Peak
7		5895.000	32.75	27.38	60.13	-50.07	110.20	Peak
8		5925.000	33.32	27.73	61.04	-27.16	88.20	Peak
9		5960.440	36.71	27.67	64.38	-23.82	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5845MHz		

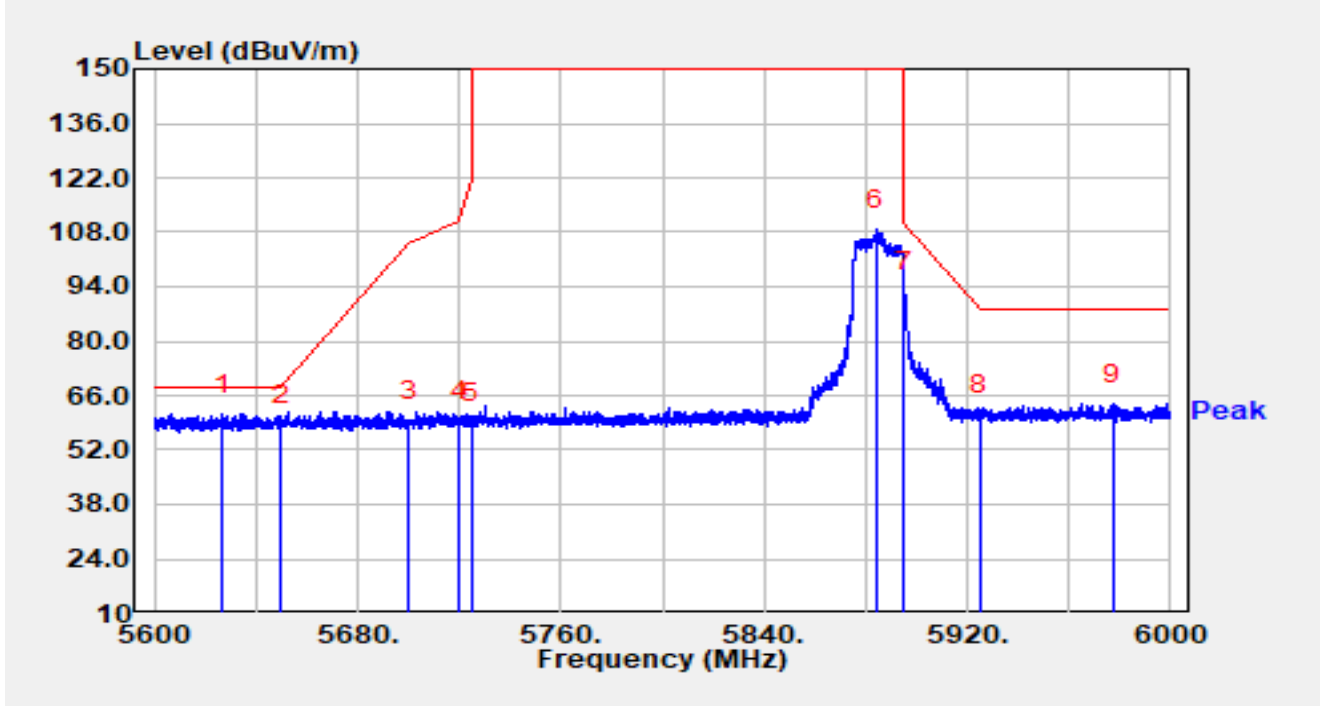


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5636.160	35.83	25.95	61.77	-6.43	68.20	Peak
2		5650.000	32.07	26.12	58.19	-10.01	68.20	Peak
3		5700.000	33.48	26.36	59.83	-45.37	105.20	Peak
4		5720.000	33.55	26.54	60.09	-50.71	110.80	Peak
5		5725.000	34.35	26.52	60.87	-61.33	122.20	Peak
6		5836.800	88.36	27.00	115.36	N/A	N/A	Peak
7		5895.000	33.65	27.38	61.03	-49.17	110.20	Peak
8		5925.000	32.49	27.73	60.22	-27.98	88.20	Peak
9		5967.440	36.14	27.74	63.88	-24.32	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5885MHz		

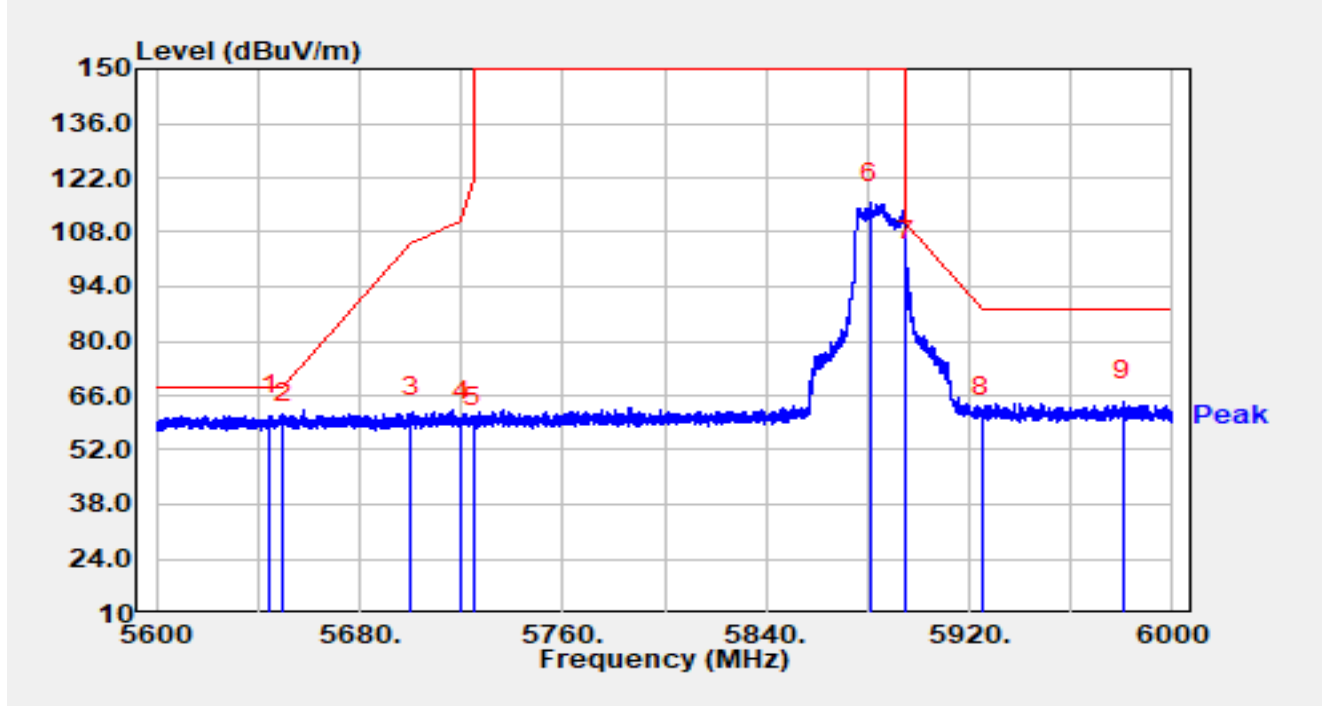


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5626.840	35.35	25.86	61.21	-6.99	68.20	Peak
2		5650.000	32.25	26.12	58.37	-9.83	68.20	Peak
3		5700.000	33.08	26.36	59.44	-45.76	105.20	Peak
4		5720.000	32.92	26.54	59.46	-51.34	110.80	Peak
5		5725.000	32.20	26.52	58.72	-63.48	122.20	Peak
6		5884.160	81.14	27.40	108.54	N/A	N/A	Peak
7		5895.000	65.55	27.38	92.93	-17.27	110.20	Peak
8		5925.000	33.07	27.73	60.80	-27.40	88.20	Peak
9		5977.560	35.98	27.85	63.83	-24.37	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5885MHz		

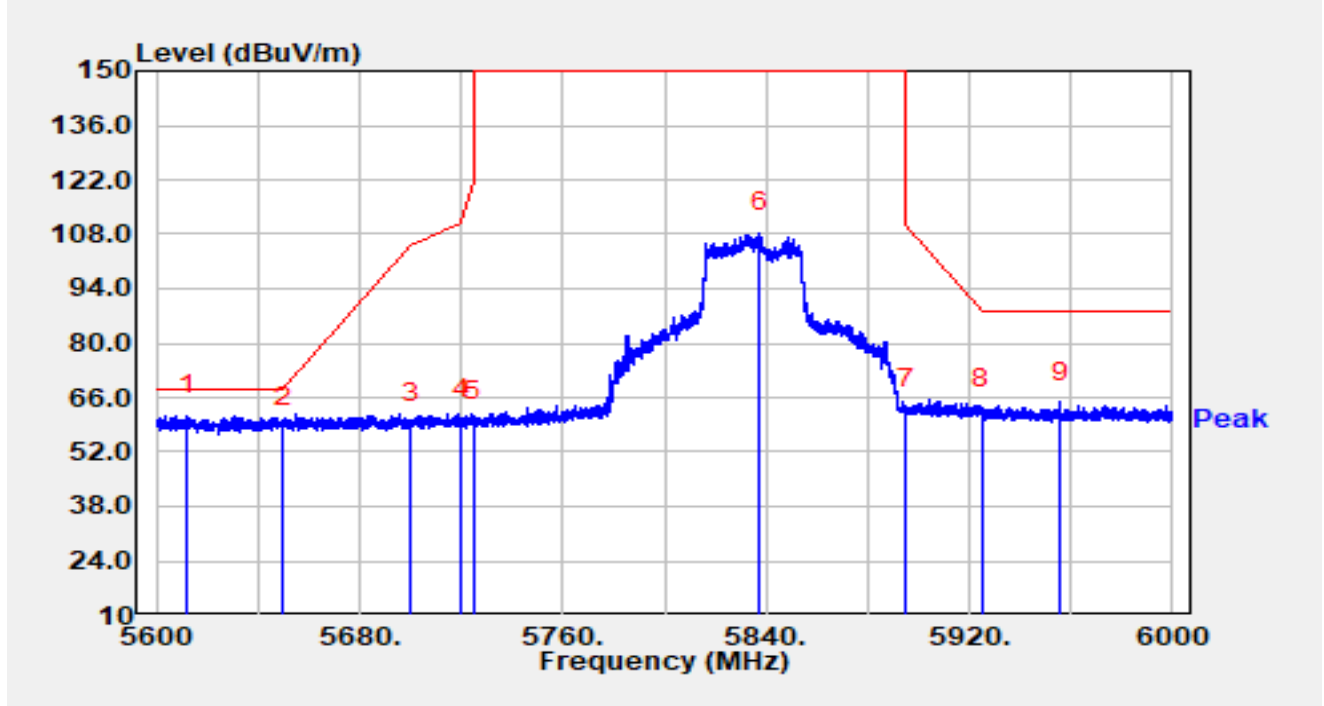


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5644.880	34.86	26.05	60.91	-7.29	68.20	Peak
2		5650.000	32.90	26.12	59.02	-9.18	68.20	Peak
3		5700.000	33.90	26.36	60.26	-44.94	105.20	Peak
4		5720.000	32.87	26.54	59.41	-51.39	110.80	Peak
5		5725.000	31.53	26.52	58.05	-64.15	122.20	Peak
6		5880.880	88.20	27.44	115.63	N/A	N/A	Peak
7		5895.000	73.10	27.38	100.49	-9.71	110.20	Peak
8		5925.000	32.93	27.73	60.66	-27.54	88.20	Peak
9		5980.480	36.70	27.82	64.52	-23.68	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		

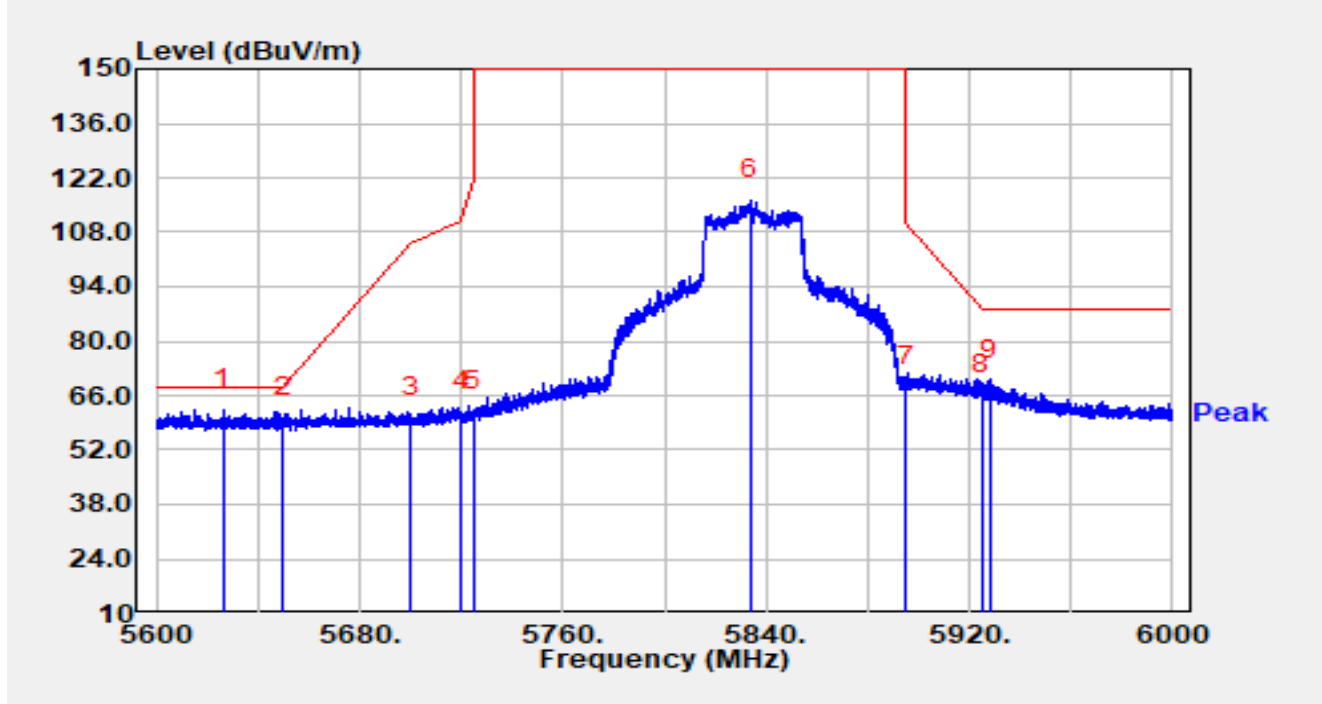


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5612.200	35.29	26.10	61.40	-6.80	68.20	Peak
2		5650.000	32.05	26.12	58.17	-10.03	68.20	Peak
3		5700.000	32.79	26.36	59.15	-46.05	105.20	Peak
4		5720.000	33.67	26.54	60.21	-50.59	110.80	Peak
5		5725.000	33.29	26.52	59.81	-62.39	122.20	Peak
6		5837.680	81.49	26.99	108.47	N/A	N/A	Peak
7		5895.000	35.82	27.38	63.20	-47.00	110.20	Peak
8		5925.000	35.49	27.73	63.22	-24.98	88.20	Peak
9		5955.720	37.20	27.67	64.87	-23.33	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		

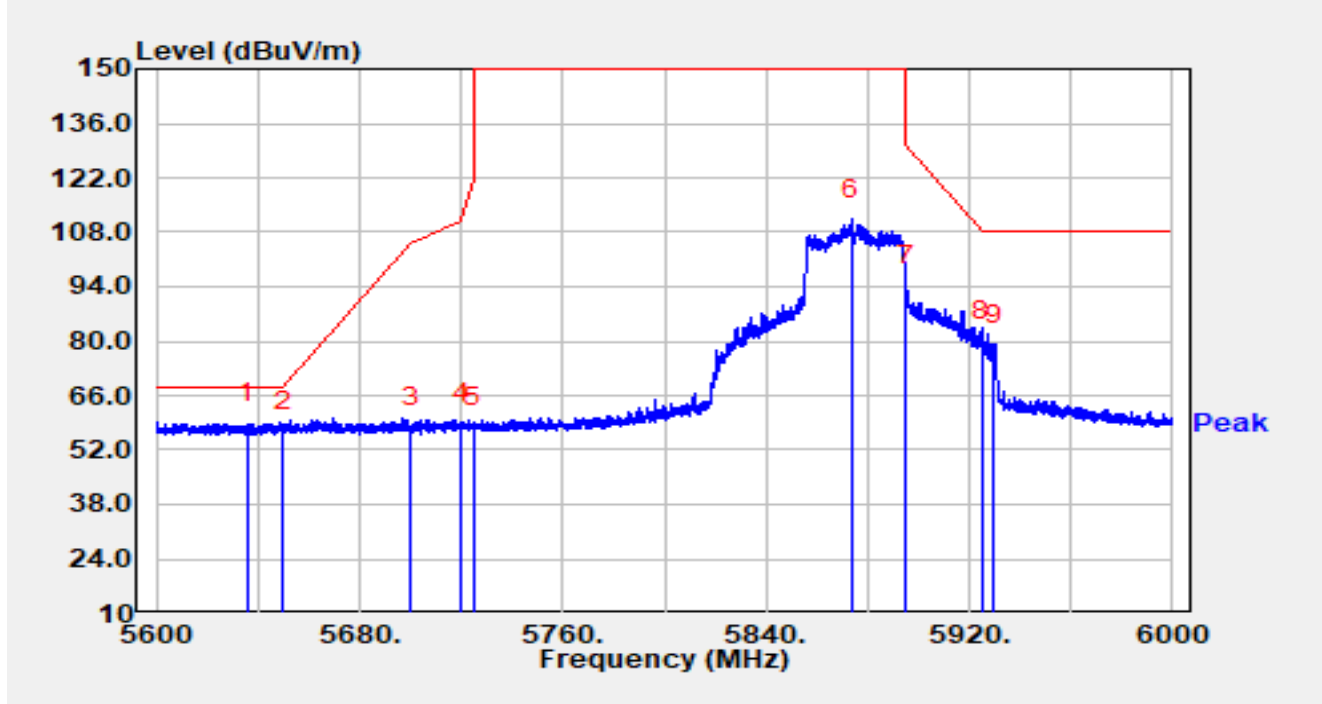


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5626.560	36.63	25.86	62.49	-5.71	68.20	Peak
2		5650.000	34.11	26.12	60.24	-7.96	68.20	Peak
3		5700.000	34.00	26.36	60.36	-44.84	105.20	Peak
4		5720.000	35.44	26.54	61.98	-48.82	110.80	Peak
5		5725.000	35.41	26.52	61.93	-60.27	122.20	Peak
6		5833.760	89.34	27.05	116.38	N/A	N/A	Peak
7		5895.000	41.19	27.38	68.57	-41.63	110.20	Peak
8		5925.000	38.48	27.73	66.21	-21.99	88.20	Peak
9		5928.240	42.43	27.72	70.16	-18.04	88.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5875MHz		

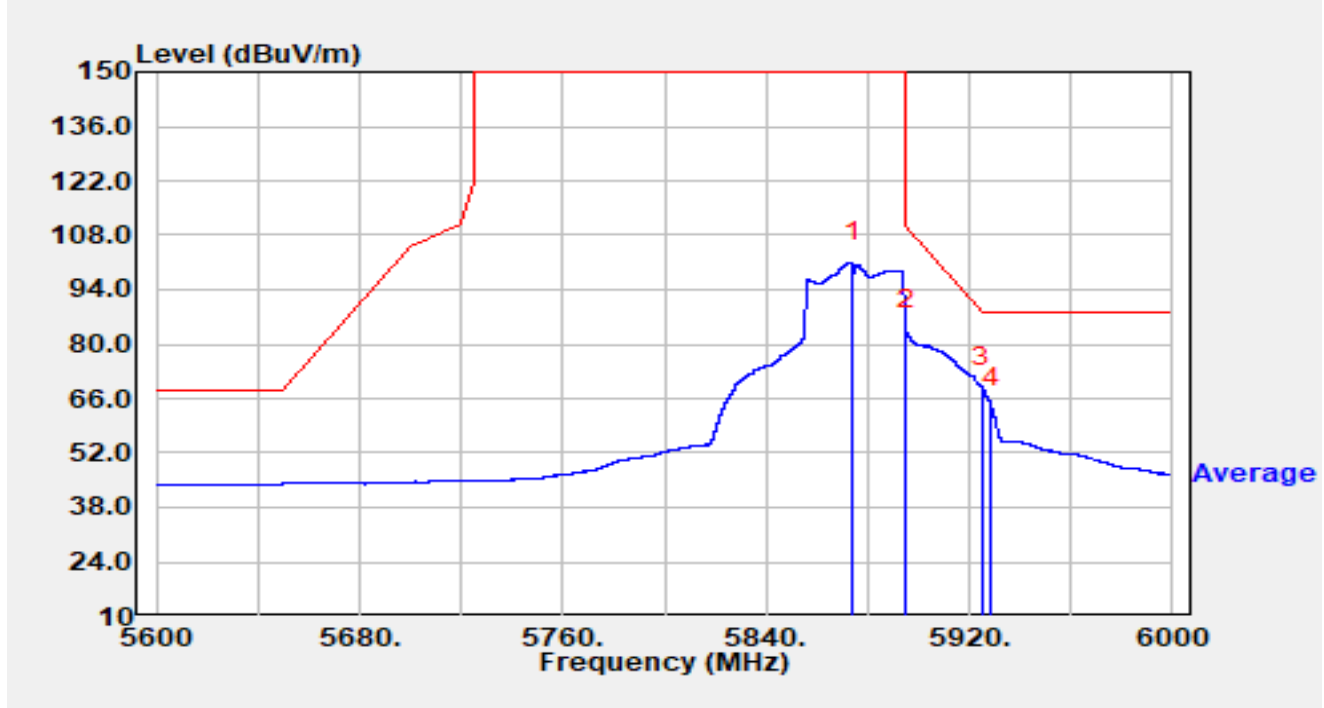


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5635.920	32.88	25.95	58.83	-9.37	68.20	Peak
2		5650.000	30.86	26.12	56.98	-11.22	68.20	Peak
3		5700.000	31.67	26.36	58.03	-47.17	105.20	Peak
4		5720.000	32.23	26.54	58.77	-52.03	110.80	Peak
5		5725.000	31.07	26.52	57.59	-64.61	122.20	Peak
6		5873.480	83.74	27.53	111.27	N/A	N/A	Peak
7		5895.000	66.74	27.38	94.12	-36.08	130.20	Peak
8		5925.000	52.02	27.73	79.74	-28.46	108.20	Peak
9		5929.440	51.48	27.72	79.21	-28.99	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5875MHz		

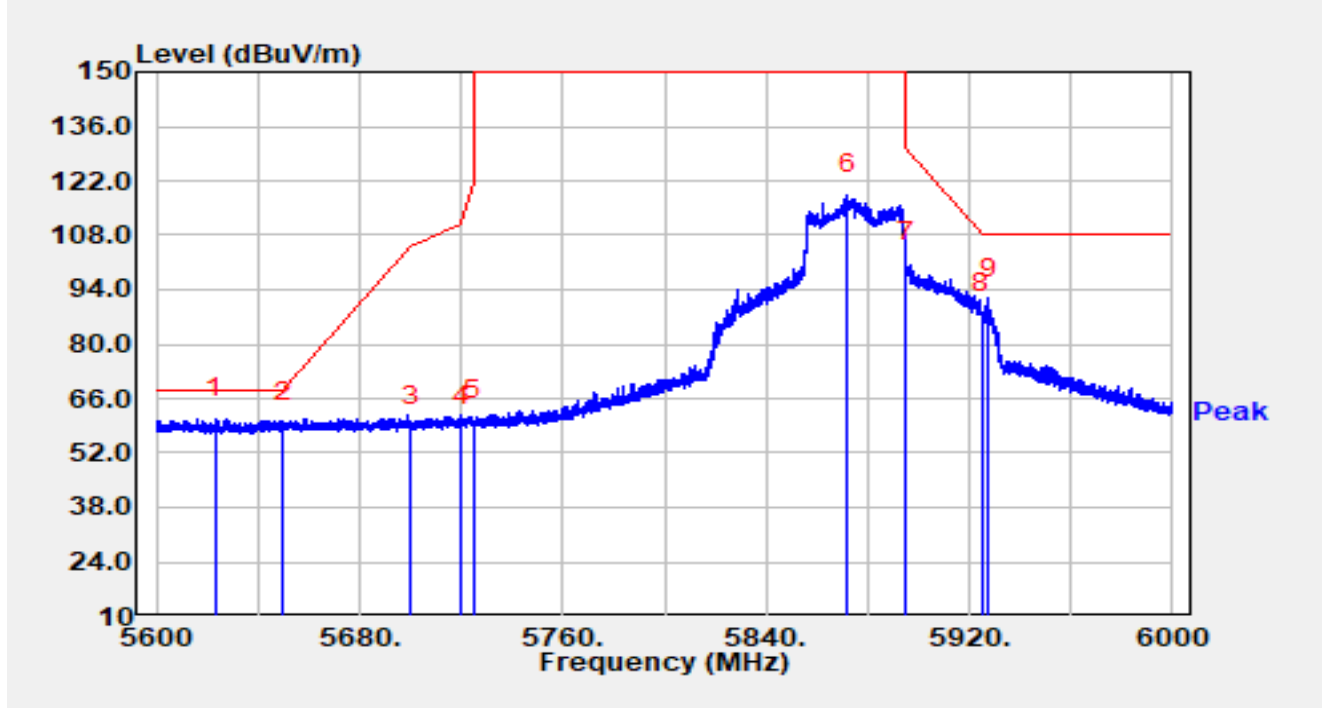


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5873.920	73.46	27.52	100.98	N/A	N/A	Average
2		5895.000	56.12	27.38	83.50	-26.70	110.20	Average
3	*	5925.000	40.95	27.73	68.68	-19.52	88.20	Average
4		5928.720	36.14	27.72	63.86	-24.34	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5875MHz		

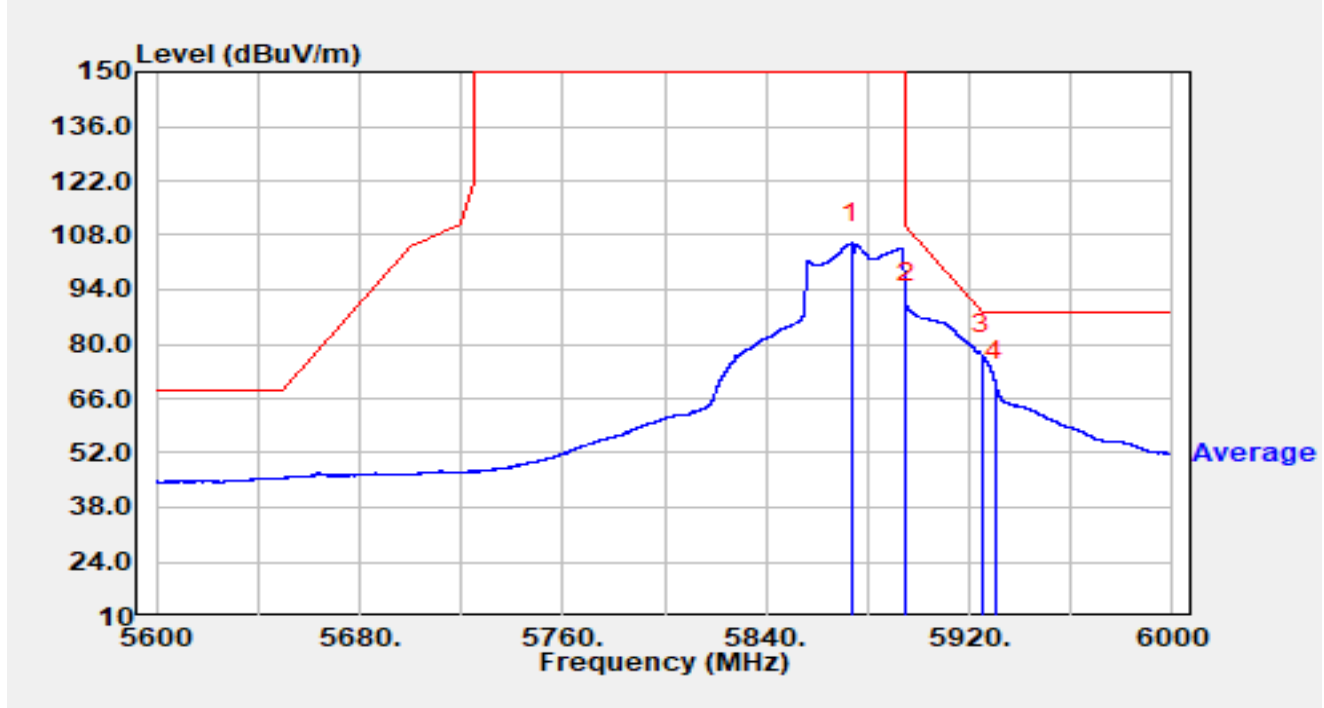


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5623.000	34.99	25.92	60.91	-7.29	68.20	Peak
2		5650.000	33.56	26.12	59.68	-8.52	68.20	Peak
3		5700.000	32.32	26.36	58.68	-46.52	105.20	Peak
4		5720.000	32.07	26.54	58.61	-52.19	110.80	Peak
5		5725.000	33.78	26.52	60.30	-61.90	122.20	Peak
6		5871.920	90.89	27.53	118.42	N/A	N/A	Peak
7		5895.000	73.50	27.38	100.88	-29.32	130.20	Peak
8		5925.000	60.31	27.73	88.04	-20.16	108.20	Peak
9		5927.400	63.92	27.73	91.65	-16.55	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5875MHz		

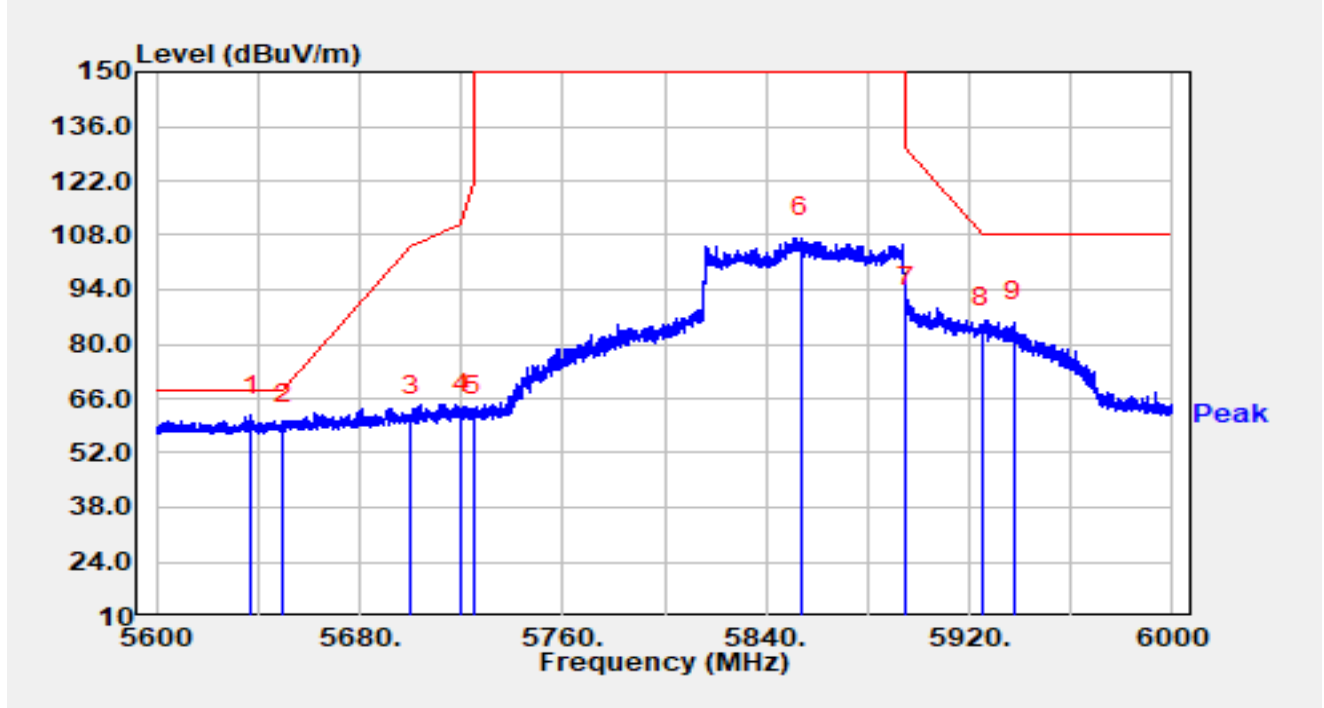


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5873.840	78.39	27.52	105.91	N/A	N/A	Average
2		5895.000	63.20	27.38	90.58	-19.62	110.20	Average
3	*	5925.000	49.42	27.73	77.15	-11.05	88.20	Average
4		5930.120	42.59	27.72	70.31	-17.89	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5855MHz		

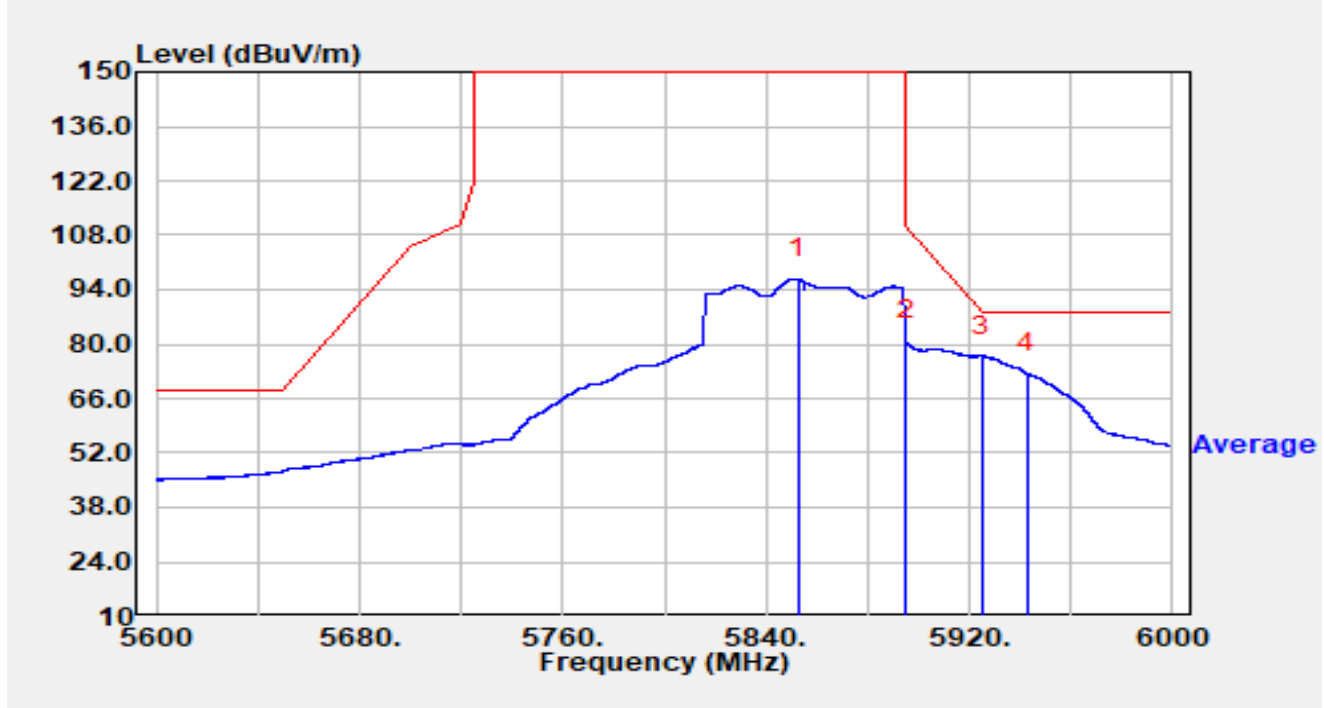


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5637.240	35.70	25.96	61.66	-6.54	68.20	Peak
2		5650.000	33.17	26.12	59.29	-8.91	68.20	Peak
3		5700.000	35.11	26.36	61.47	-43.73	105.20	Peak
4		5720.000	35.71	26.54	62.25	-48.55	110.80	Peak
5		5725.000	35.10	26.52	61.63	-60.57	122.20	Peak
6		5853.840	80.19	27.11	107.31	N/A	N/A	Peak
7		5895.000	62.22	27.38	89.60	-40.60	130.20	Peak
8		5925.000	56.43	27.73	84.16	-24.04	108.20	Peak
9		5937.360	57.93	27.70	85.62	-22.58	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5855MHz		

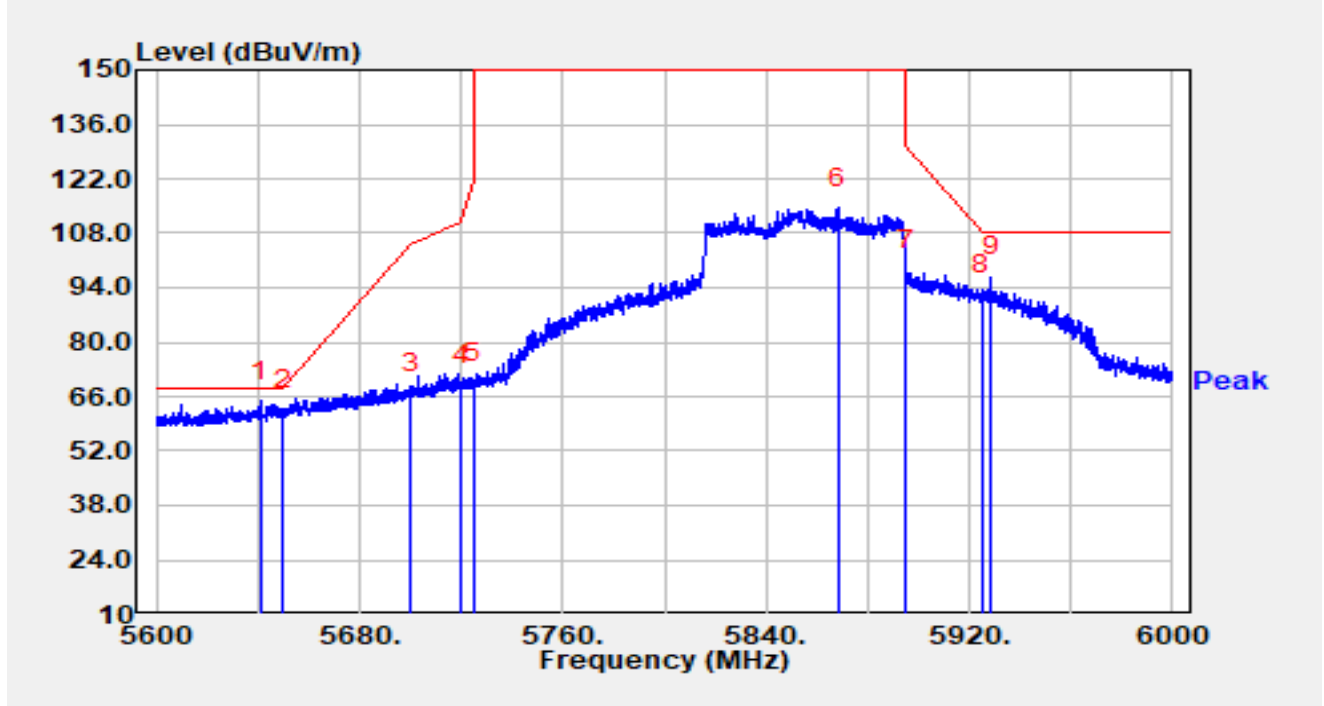


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5852.520	69.75	27.10	96.85	N/A	N/A	Average
2		5895.000	53.42	27.38	80.80	-29.40	110.20	Average
3	*	5925.000	49.25	27.73	76.98	-11.22	88.20	Average
4		5942.560	44.75	27.68	72.42	-15.78	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5855MHz		

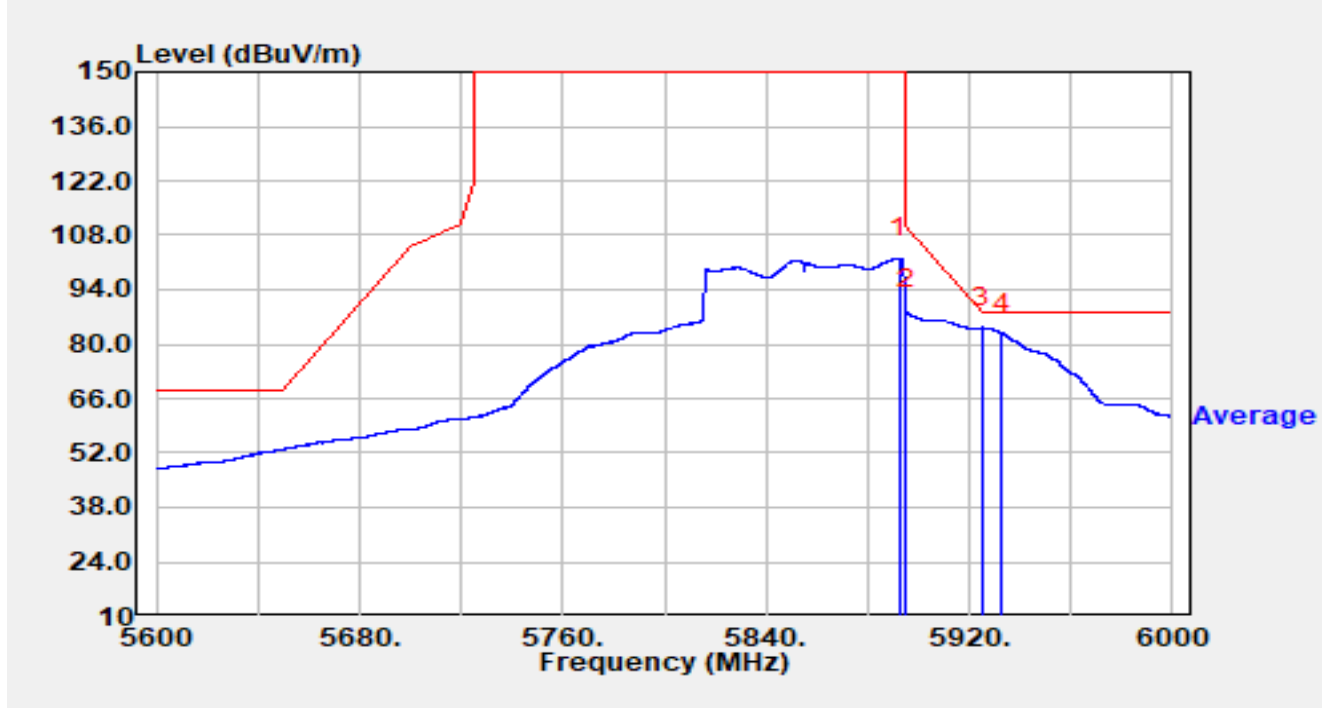


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5640.840	38.75	26.01	64.76	-3.44	68.20	Peak
2		5650.000	36.58	26.12	62.70	-5.50	68.20	Peak
3		5700.000	40.38	26.36	66.74	-38.46	105.20	Peak
4		5720.000	42.58	26.54	69.12	-41.68	110.80	Peak
5		5725.000	43.08	26.52	69.60	-52.60	122.20	Peak
6		5868.160	87.11	27.44	114.54	N/A	N/A	Peak
7		5895.000	70.94	27.38	98.32	-31.88	130.20	Peak
8		5925.000	64.48	27.73	92.21	-15.99	108.20	Peak
9		5928.520	69.17	27.72	96.90	-11.30	108.20	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-AC1	Test Date	2025-02-25
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5855MHz		

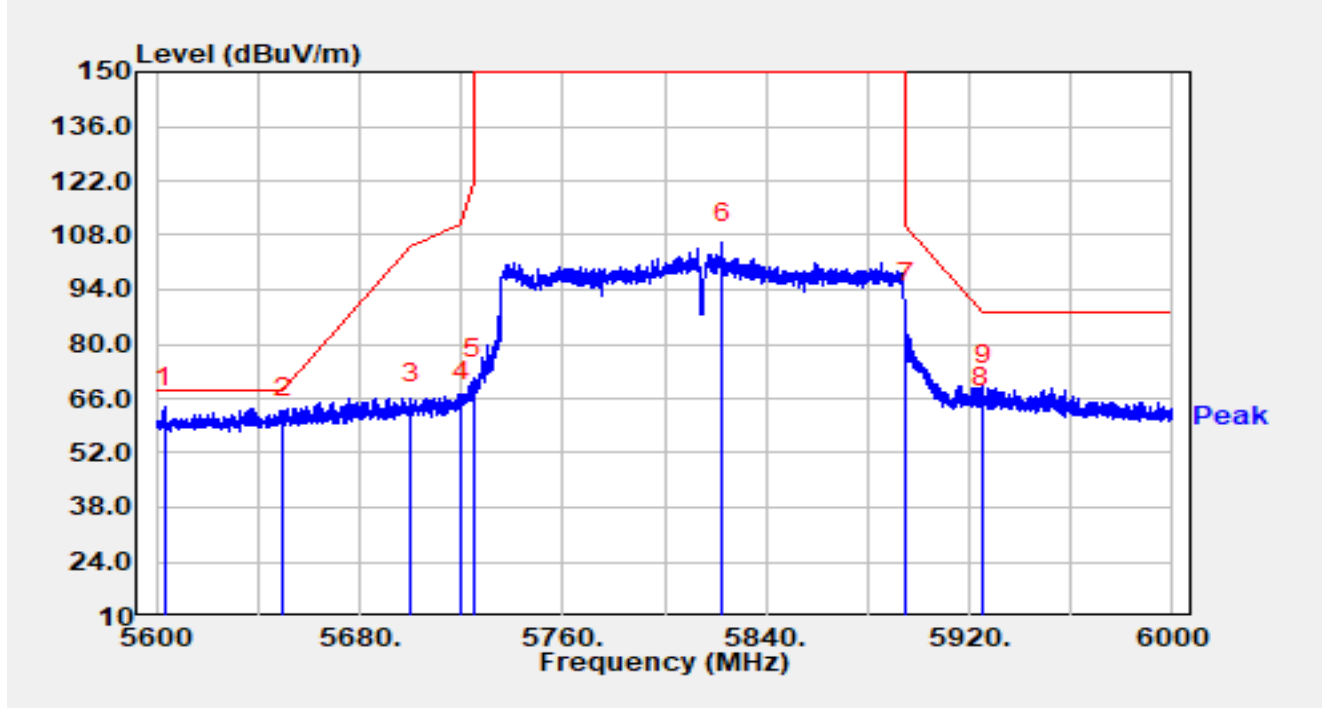


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5892.640	74.63	27.35	101.98	N/A	N/A	Average
2		5895.000	61.54	27.38	88.92	-21.28	110.20	Average
3	*	5925.000	56.50	27.73	84.23	-3.97	88.20	Average
4		5932.680	55.12	27.71	82.84	-5.36	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5815MHz		

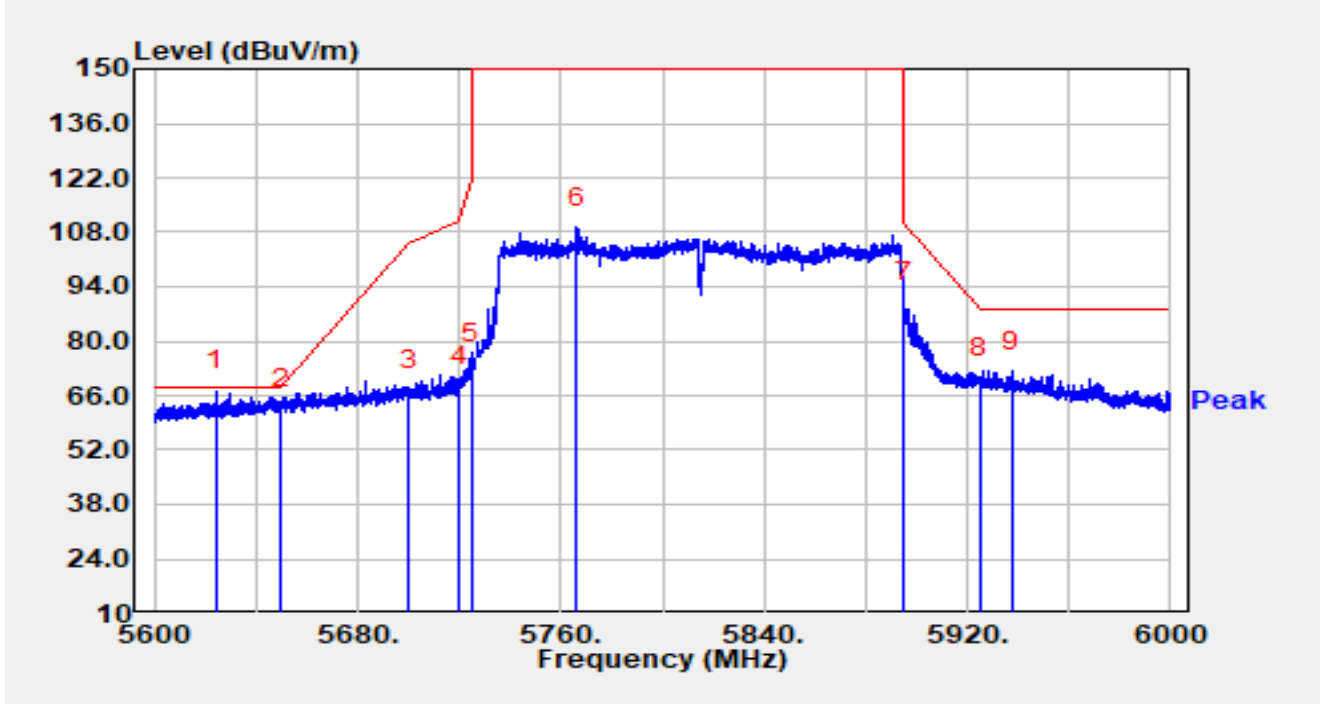


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5603.160	37.73	26.09	63.82	-4.38	68.20	Peak
2		5650.000	34.88	26.12	61.00	-7.20	68.20	Peak
3		5700.000	38.25	26.36	64.61	-40.59	105.20	Peak
4		5720.000	38.71	26.54	65.25	-45.55	110.80	Peak
5		5725.000	44.31	26.52	70.83	-51.37	122.20	Peak
6		5822.720	78.72	27.20	105.92	N/A	N/A	Peak
7		5895.000	63.44	27.38	90.82	-19.38	110.20	Peak
8		5925.000	35.99	27.73	63.72	-24.48	88.20	Peak
9		5925.280	41.61	27.73	69.34	-18.86	88.20	Peak

Notes:

- "*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 5815MHz		

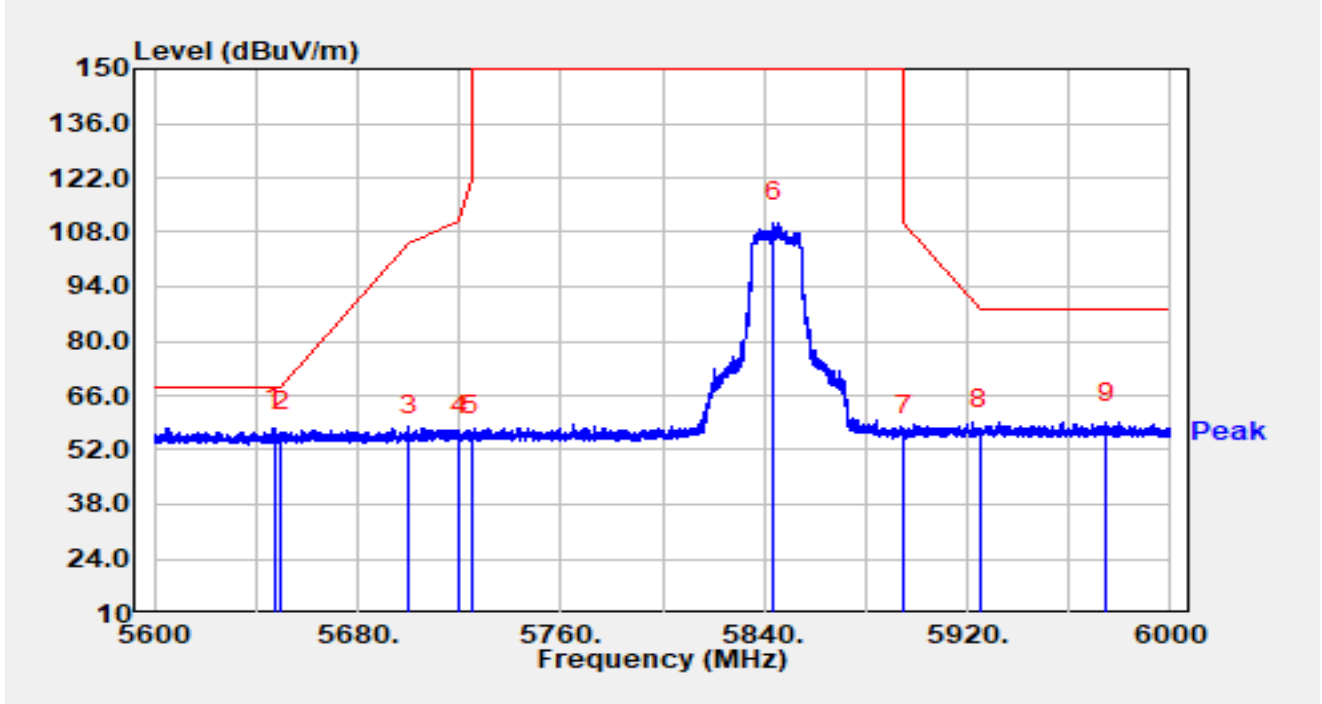


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5624.360	41.20	25.90	67.10	-1.10	68.20	Peak
2		5650.000	36.66	26.12	62.78	-5.42	68.20	Peak
3		5700.000	41.11	26.36	67.47	-37.73	105.20	Peak
4		5720.000	41.61	26.54	68.16	-42.64	110.80	Peak
5		5725.000	47.73	26.52	74.25	-47.95	122.20	Peak
6		5766.400	82.41	26.84	109.24	N/A	N/A	Peak
7		5895.000	62.77	27.38	90.15	-20.05	110.20	Peak
8		5925.000	42.70	27.73	70.43	-17.77	88.20	Peak
9		5937.640	44.56	27.69	72.26	-15.94	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5845MHz		

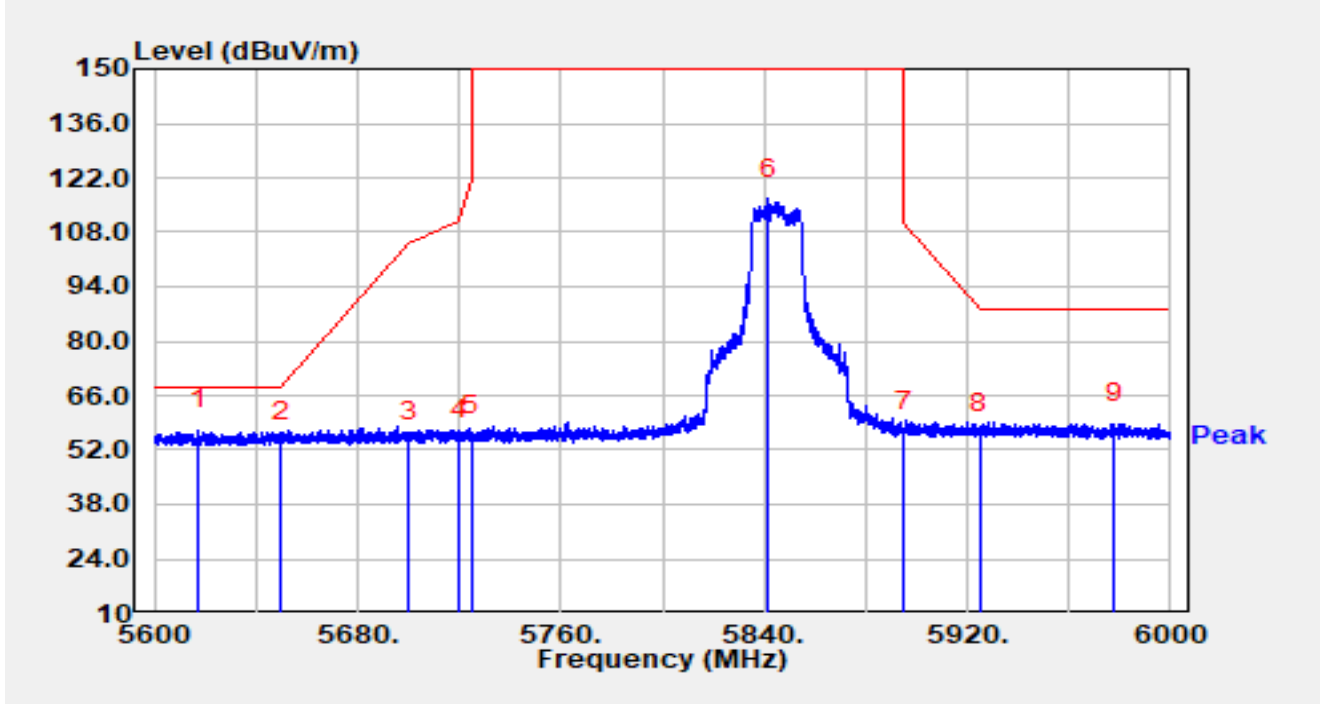


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5647.160	31.69	26.08	57.77	-10.43	68.20	Peak
2		5650.000	30.55	26.12	56.67	-11.53	68.20	Peak
3		5700.000	29.22	26.36	55.58	-49.62	105.20	Peak
4		5720.000	29.29	26.54	55.83	-54.97	110.80	Peak
5		5725.000	29.31	26.52	55.83	-66.37	122.20	Peak
6		5843.720	83.44	27.03	110.47	N/A	N/A	Peak
7		5895.000	28.36	27.38	55.74	-54.46	110.20	Peak
8		5925.000	29.48	27.73	57.21	-30.99	88.20	Peak
9		5974.920	31.23	27.82	59.06	-29.14	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5845MHz		

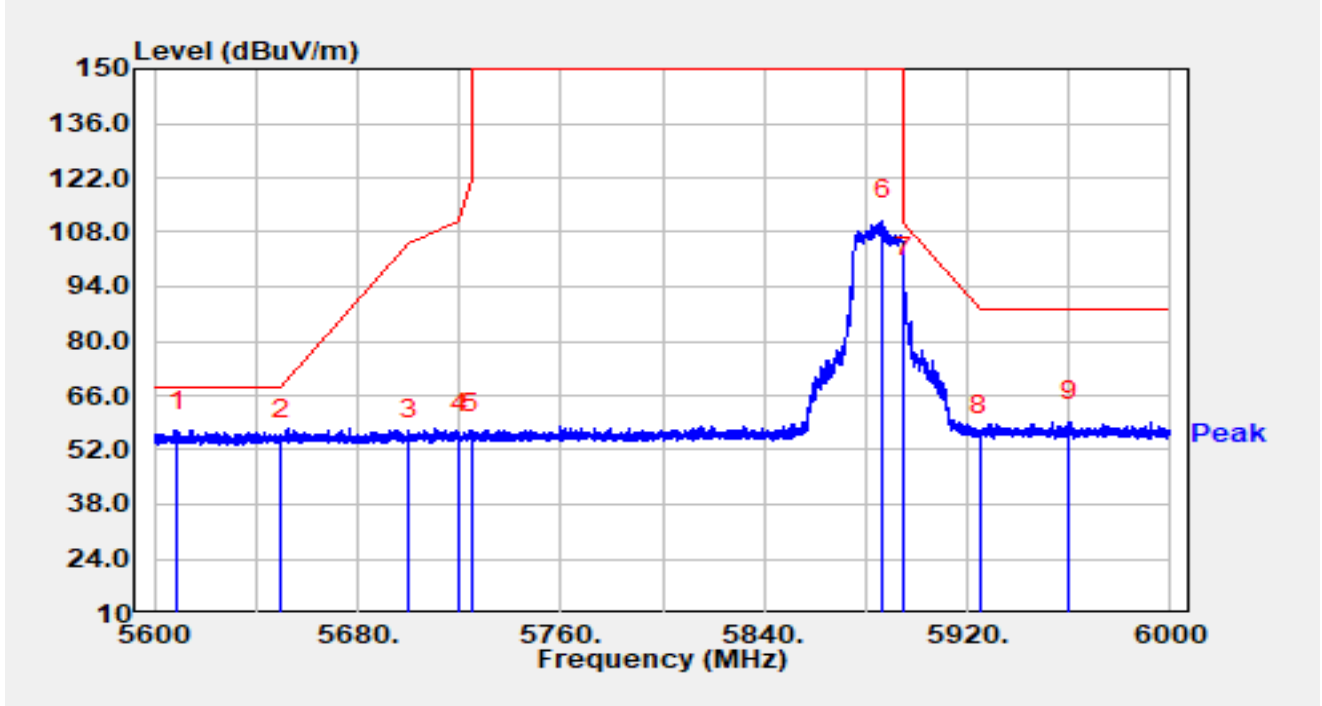


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5617.320	31.18	26.02	57.20	-11.00	68.20	Peak
2		5650.000	28.10	26.12	54.22	-13.98	68.20	Peak
3		5700.000	27.56	26.36	53.92	-51.28	105.20	Peak
4		5720.000	27.88	26.54	54.42	-56.38	110.80	Peak
5		5725.000	29.42	26.52	55.94	-66.26	122.20	Peak
6		5841.800	89.64	27.02	116.66	N/A	N/A	Peak
7		5895.000	29.59	27.38	56.97	-53.23	110.20	Peak
8		5925.000	28.69	27.73	56.42	-31.78	88.20	Peak
9		5977.920	30.99	27.85	58.84	-29.36	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5885MHz		

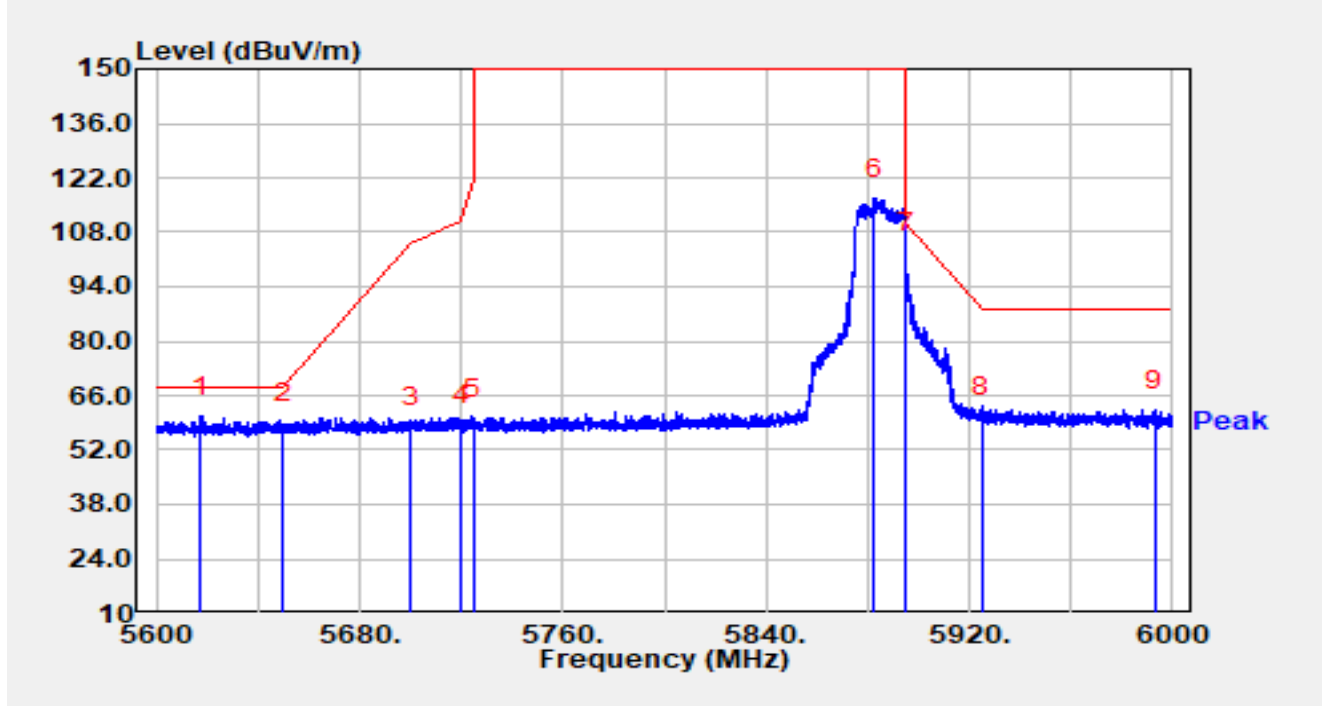


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5609.200	30.80	26.13	56.93	-11.27	68.20	Peak
2		5650.000	28.71	26.12	54.84	-13.36	68.20	Peak
3		5700.000	28.31	26.36	54.67	-50.53	105.20	Peak
4		5720.000	29.86	26.54	56.40	-54.40	110.80	Peak
5		5725.000	29.68	26.52	56.21	-65.99	122.20	Peak
6		5886.560	83.68	27.37	111.05	N/A	N/A	Peak
7		5895.000	69.22	27.38	96.60	-13.60	110.20	Peak
8		5925.000	28.14	27.73	55.87	-32.33	88.20	Peak
9		5960.280	31.72	27.66	59.39	-28.81	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT20 at 5885MHz		

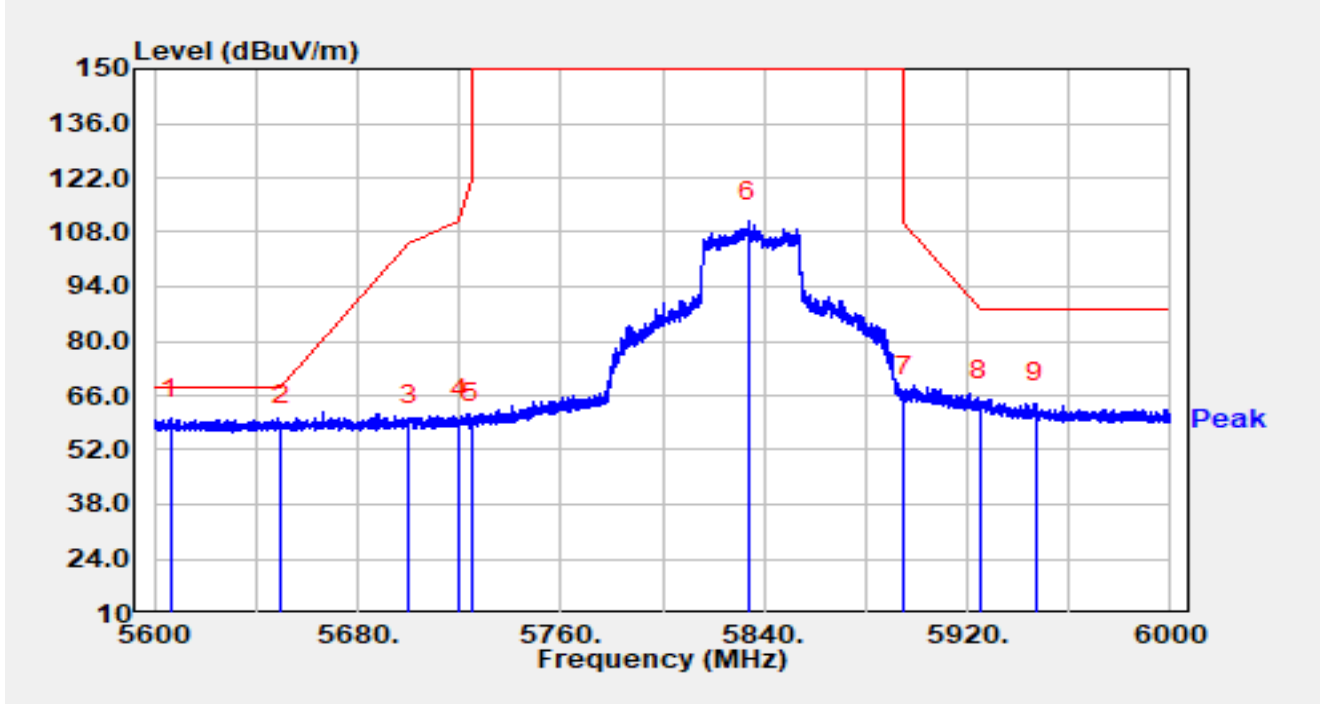


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5617.640	34.55	26.01	60.56	-7.64	68.20	Peak
2		5650.000	32.56	26.12	58.68	-9.52	68.20	Peak
3		5700.000	31.57	26.36	57.92	-47.28	105.20	Peak
4		5720.000	31.85	26.54	58.39	-52.41	110.80	Peak
5		5725.000	33.20	26.52	59.72	-62.48	122.20	Peak
6		5882.760	89.16	27.41	116.57	N/A	N/A	Peak
7	*	5895.000	75.23	27.38	102.61	-7.59	110.20	Peak
8		5925.000	32.90	27.73	60.63	-27.57	88.20	Peak
9		5993.080	34.50	27.70	62.20	-26.00	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5835MHz		

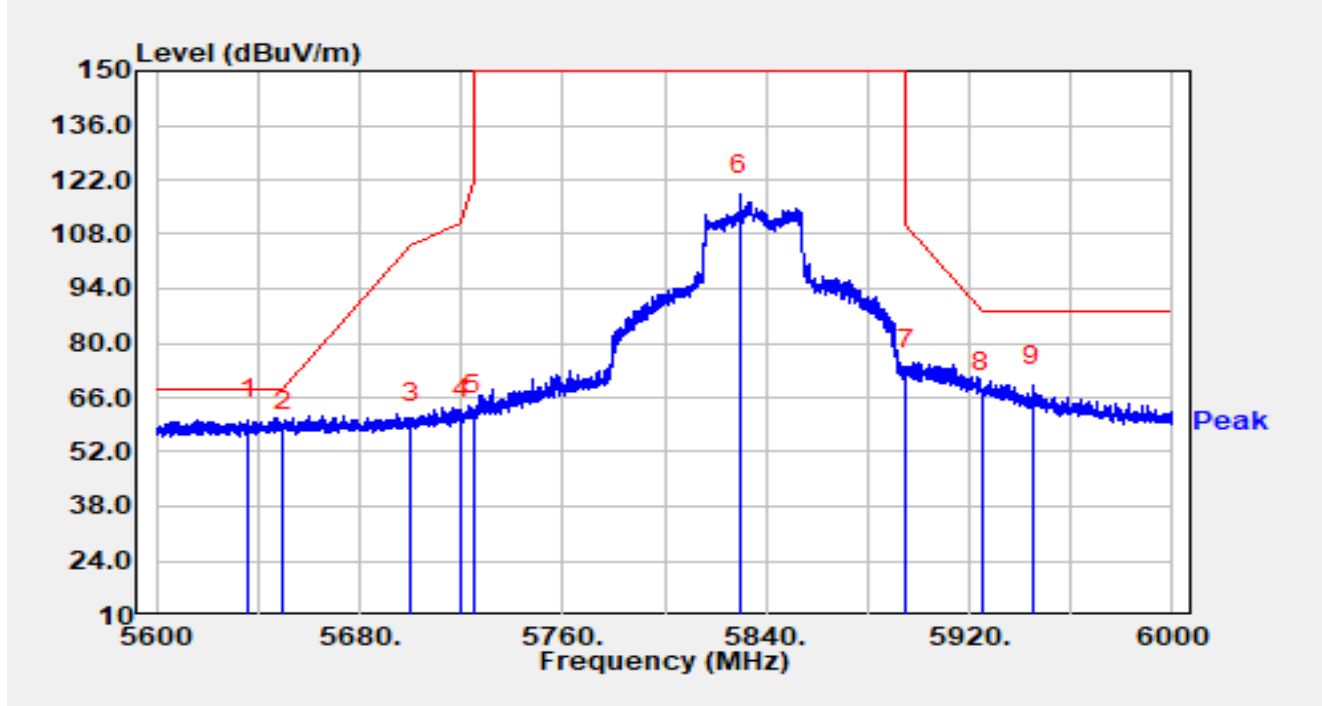


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5606.520	33.86	26.11	59.97	-8.23	68.20	Peak
2		5650.000	32.35	26.12	58.47	-9.73	68.20	Peak
3		5700.000	31.97	26.36	58.33	-46.87	105.20	Peak
4		5720.000	33.22	26.54	59.76	-51.04	110.80	Peak
5		5725.000	32.18	26.52	58.71	-63.49	122.20	Peak
6		5833.640	83.85	27.05	110.90	N/A	N/A	Peak
7		5895.000	38.40	27.38	65.78	-44.42	110.20	Peak
8		5925.000	36.75	27.73	64.48	-23.72	88.20	Peak
9		5946.720	36.47	27.68	64.15	-24.05	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5835MHz		

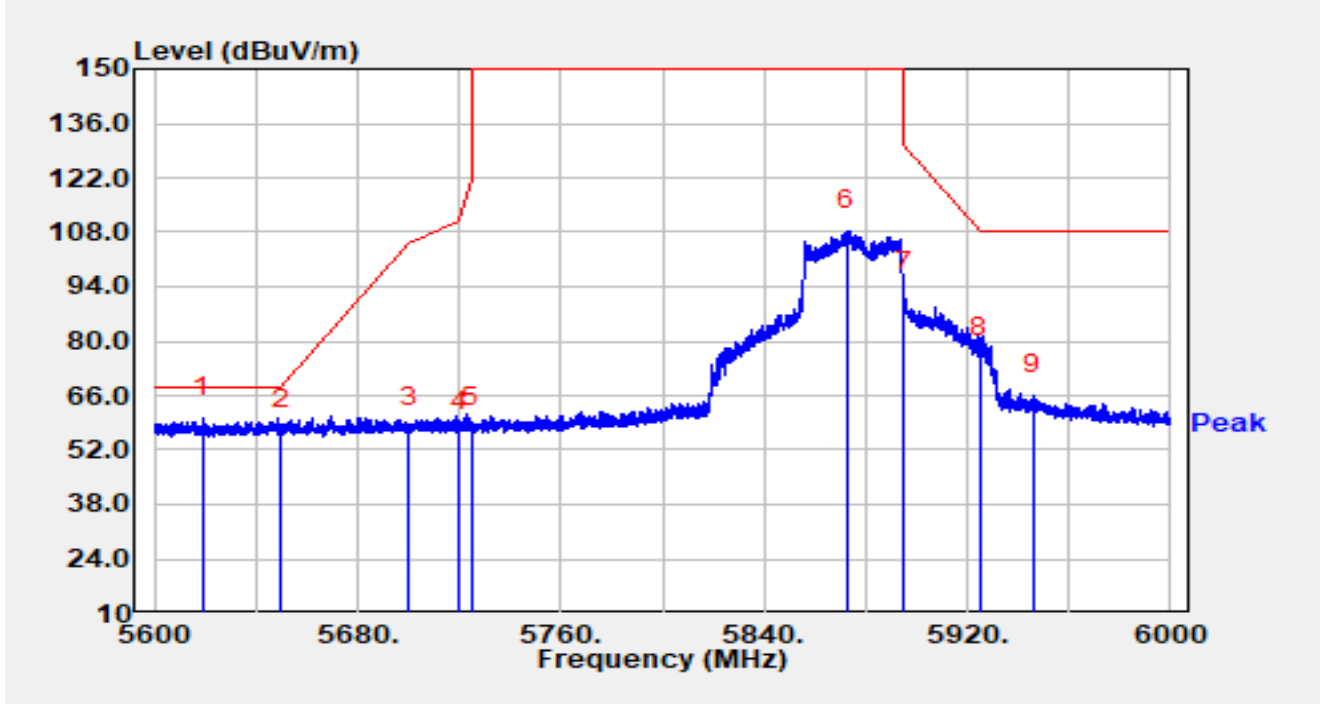


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5636.240	34.26	25.95	60.21	-7.99	68.20	Peak
2		5650.000	31.29	26.12	57.41	-10.79	68.20	Peak
3		5700.000	32.87	26.36	59.23	-45.97	105.20	Peak
4		5720.000	33.83	26.54	60.37	-50.43	110.80	Peak
5		5725.000	34.97	26.52	61.49	-60.71	122.20	Peak
6		5829.720	90.98	27.11	118.09	N/A	N/A	Peak
7		5895.000	45.79	27.38	73.17	-37.03	110.20	Peak
8		5925.000	39.50	27.73	67.22	-20.98	88.20	Peak
9		5944.760	41.38	27.68	69.06	-19.14	88.20	Peak

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5875MHz		

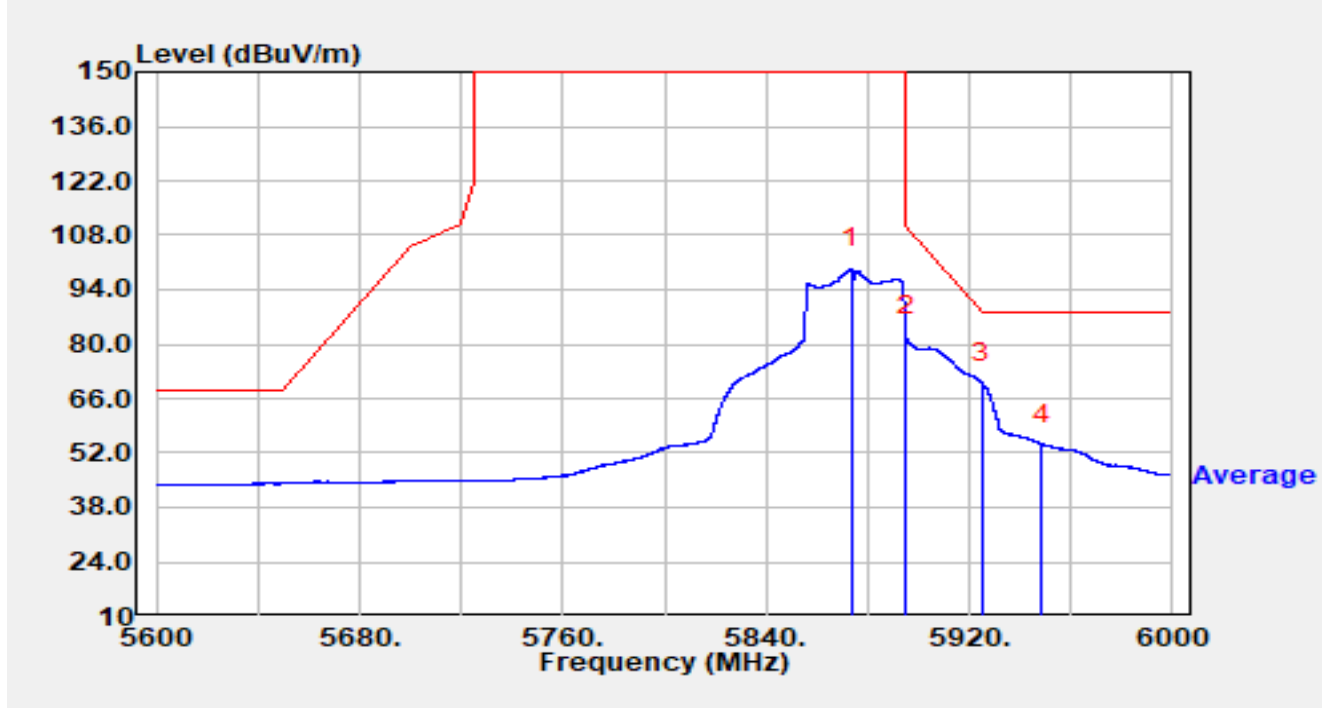


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5619.240	34.32	25.99	60.30	-7.90	68.20	Peak
2		5650.000	30.93	26.12	57.05	-11.15	68.20	Peak
3		5700.000	31.37	26.36	57.72	-47.48	105.20	Peak
4		5720.000	30.47	26.54	57.02	-53.78	110.80	Peak
5		5725.000	31.39	26.52	57.91	-64.29	122.20	Peak
6		5872.640	80.85	27.54	108.39	N/A	N/A	Peak
7		5895.000	65.12	27.38	92.50	-37.70	130.20	Peak
8		5925.000	47.98	27.73	75.70	-32.50	108.20	Peak
9		5946.160	38.40	27.68	66.07	-42.13	108.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5875MHz		

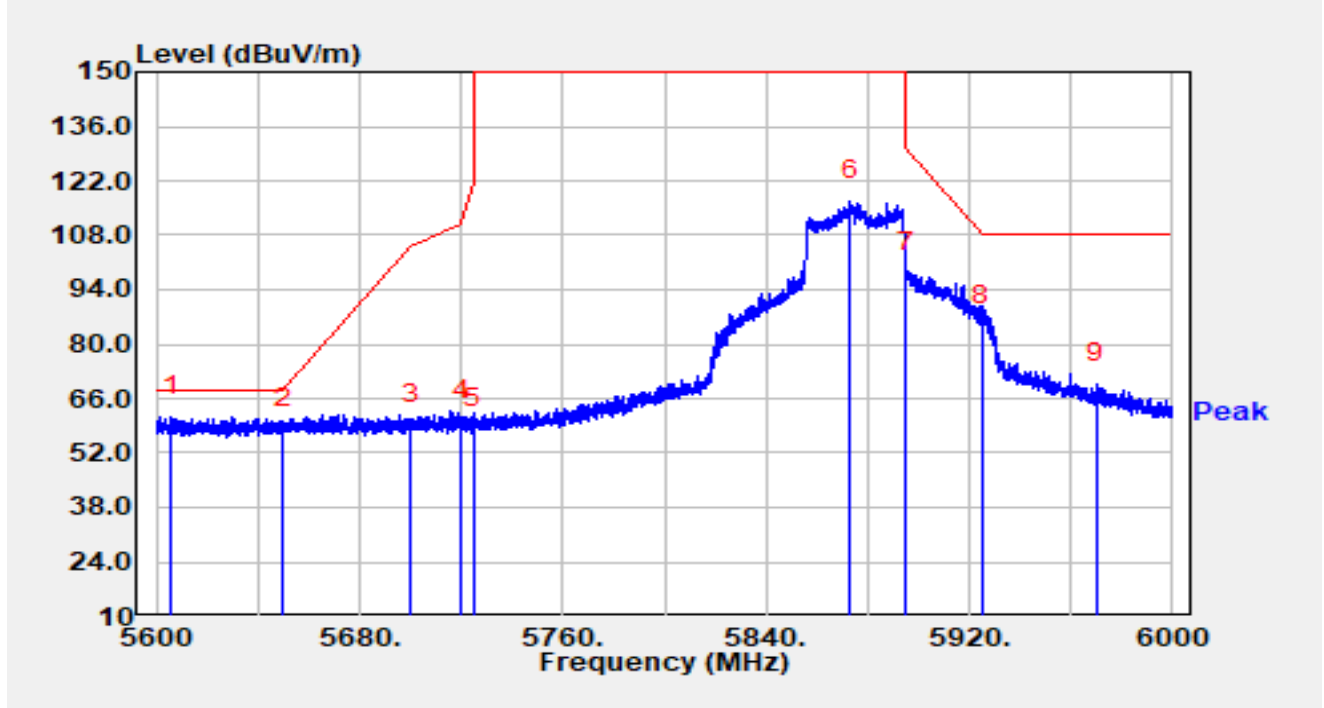


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5873.840	71.88	27.52	99.40	N/A	N/A	Average
2		5895.000	54.59	27.38	81.97	-28.23	110.20	Average
3	*	5925.000	42.31	27.73	70.03	-18.17	88.20	Average
4		5948.480	26.60	27.68	54.28	-33.92	88.20	Average

Notes:

- " * ", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5875MHz		

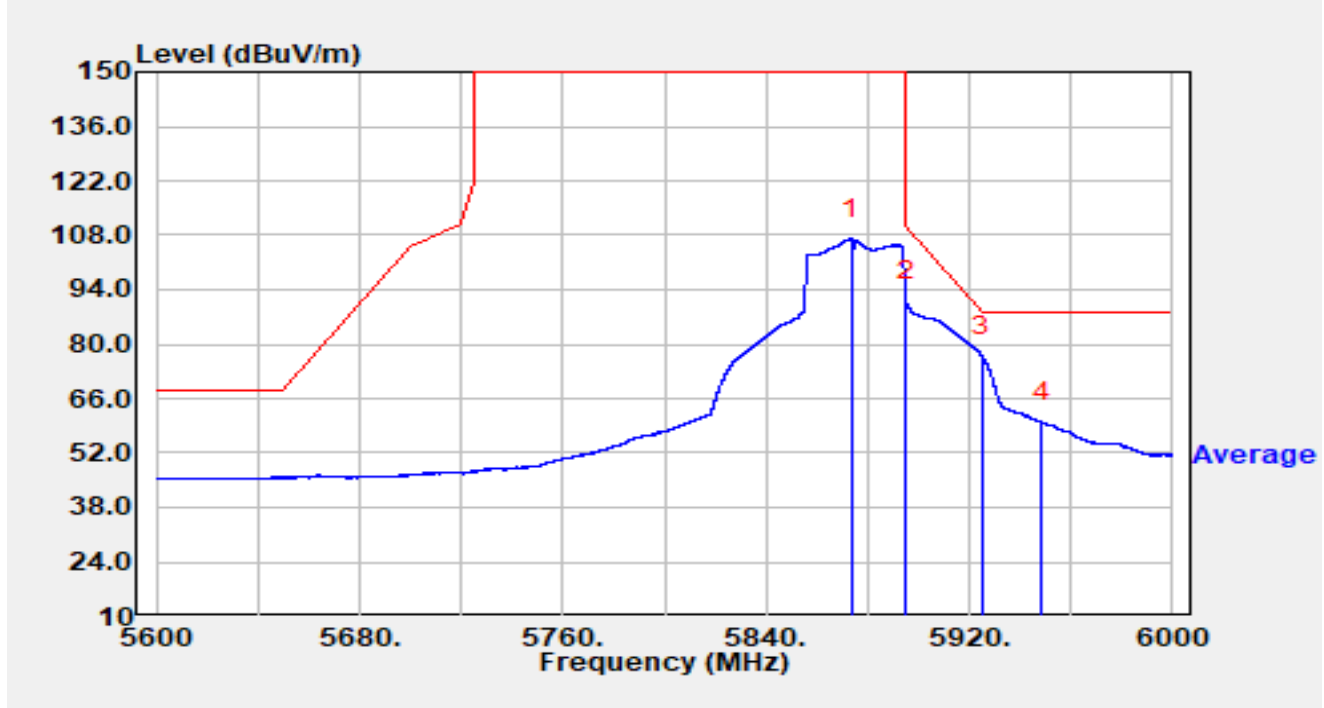


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5606.080	35.19	26.11	61.31	-6.89	68.20	Peak
2		5650.000	32.24	26.12	58.36	-9.84	68.20	Peak
3		5700.000	33.20	26.36	59.56	-45.64	105.20	Peak
4		5720.000	34.01	26.54	60.55	-50.25	110.80	Peak
5		5725.000	31.68	26.52	58.20	-64.00	122.20	Peak
6		5873.280	89.26	27.53	116.79	N/A	N/A	Peak
7		5895.000	70.90	27.38	98.28	-31.92	130.20	Peak
8		5925.000	56.93	27.73	84.66	-23.54	108.20	Peak
9		5970.000	42.05	27.77	69.82	-38.38	108.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT40 at 5875MHz		

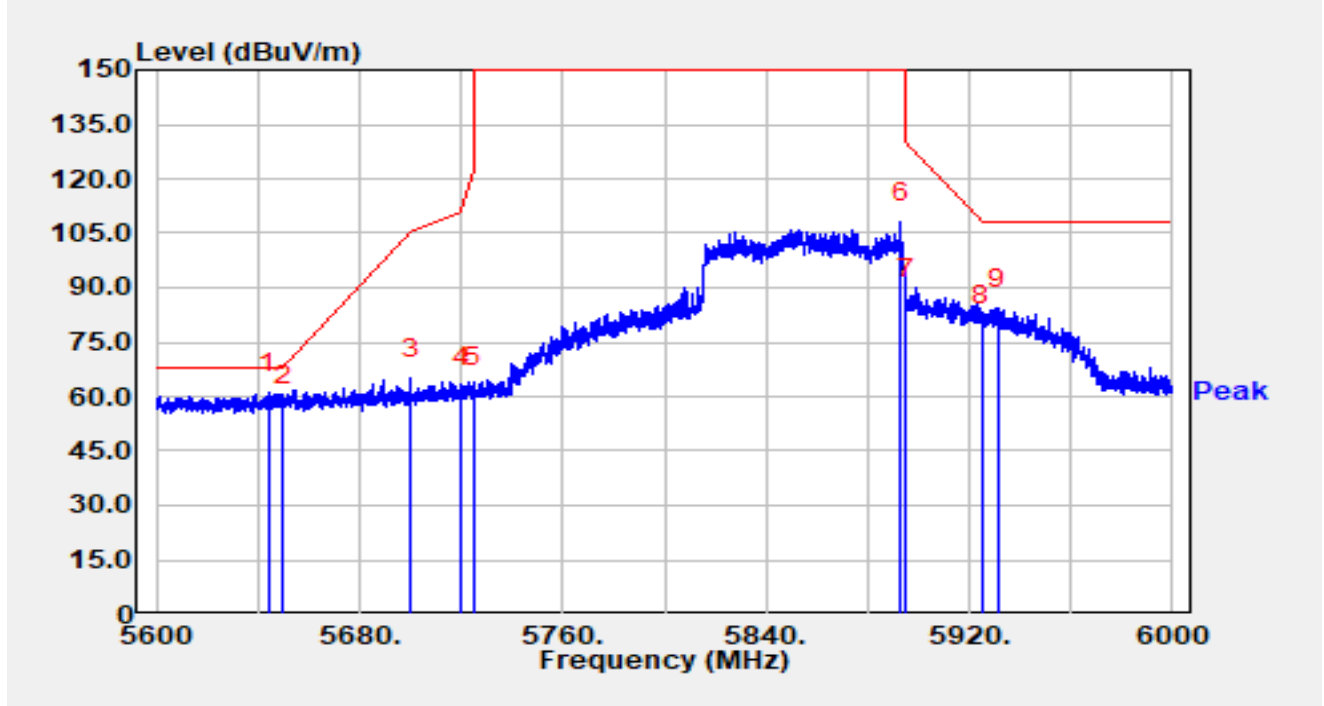


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5873.800	79.63	27.53	107.16	N/A	N/A	Average
2		5895.000	63.58	27.38	90.96	-19.24	110.20	Average
3	*	5925.000	49.13	27.73	76.86	-11.34	88.20	Average
4		5948.520	32.24	27.68	59.92	-28.28	88.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.6 °C	Humidity	31.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by be-EHT80 at 5855MHz		

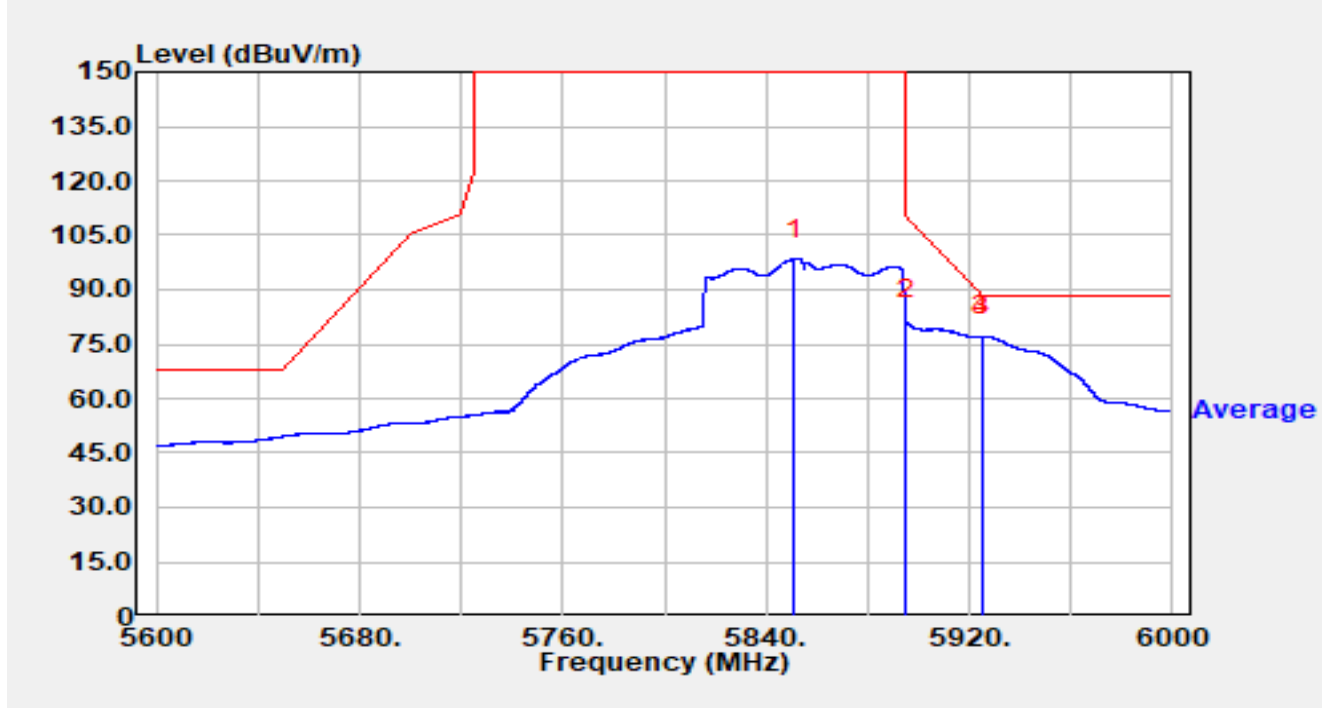


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5644.200	44.38	16.63	61.01	-7.19	68.20	Peak
2		5650.000	40.76	16.65	57.42	-10.78	68.20	Peak
3		5700.000	48.16	16.81	64.98	-40.22	105.20	Peak
4		5720.000	45.57	16.90	62.47	-48.33	110.80	Peak
5		5725.000	45.77	16.92	62.69	-59.51	122.20	Peak
6		5892.800	90.51	17.38	107.89	N/A	N/A	Peak
7		5895.000	69.52	17.38	86.89	-43.31	130.20	Peak
8		5925.000	62.14	17.36	79.50	-28.70	108.20	Peak
9		5931.000	66.84	17.39	84.23	-23.97	108.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.6 °C	Humidity	31.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by be-EHT80 at 5855MHz		

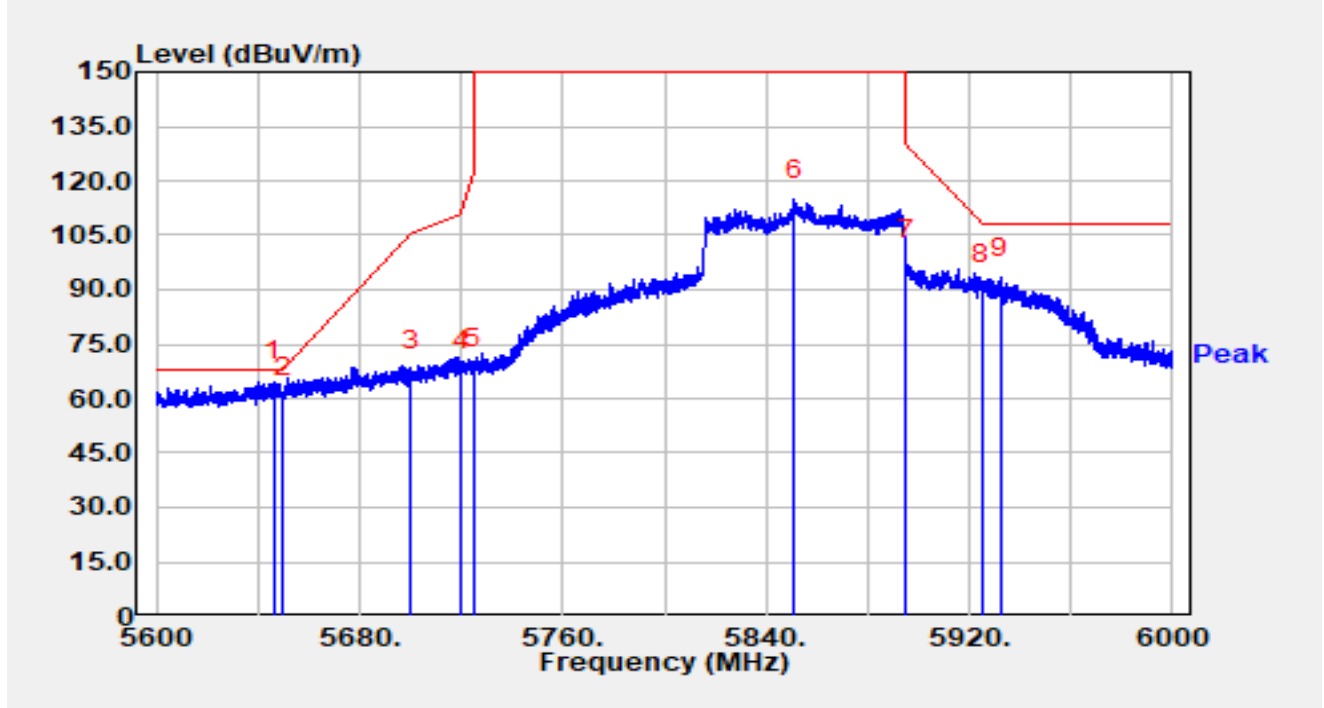


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5851.280	81.16	17.32	98.48	N/A	N/A	Average
2		5895.000	64.31	17.38	81.68	-28.52	110.20	Average
3		5925.000	59.64	17.36	77.01	-11.19	88.20	Average
4	*	5925.040	59.65	17.36	77.01	-11.19	88.20	Average

Notes:

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.6 °C	Humidity	31.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by be-EHT80 at 5855MHz		

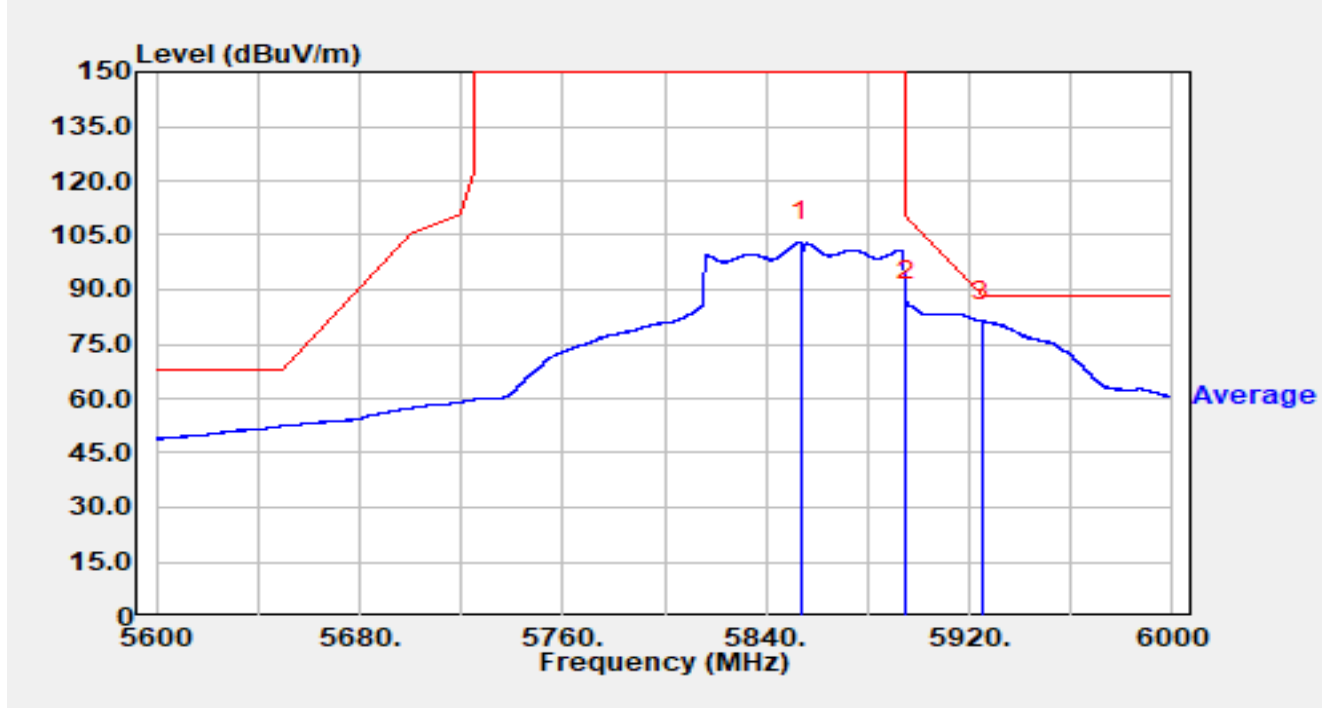


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5646.240	47.90	16.64	64.54	-3.66	68.20	Peak
2		5650.000	43.38	16.65	60.03	-8.17	68.20	Peak
3		5700.000	50.58	16.81	67.39	-37.81	105.20	Peak
4		5720.000	50.72	16.90	67.63	-43.17	110.80	Peak
5		5725.000	51.34	16.92	68.27	-53.93	122.20	Peak
6		5851.280	97.32	17.32	114.63	N/A	N/A	Peak
7		5895.000	80.87	17.38	98.25	-31.95	130.20	Peak
8		5925.000	73.97	17.36	91.33	-16.87	108.20	Peak
9		5932.280	75.92	17.39	93.31	-14.89	108.20	Peak

Notes:

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

Site	WJ-AC2	Test Date	2025-02-27
Temperature	19.6 °C	Humidity	31.1 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	DRH18-E_07105	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by be-EHT80 at 5855MHz		

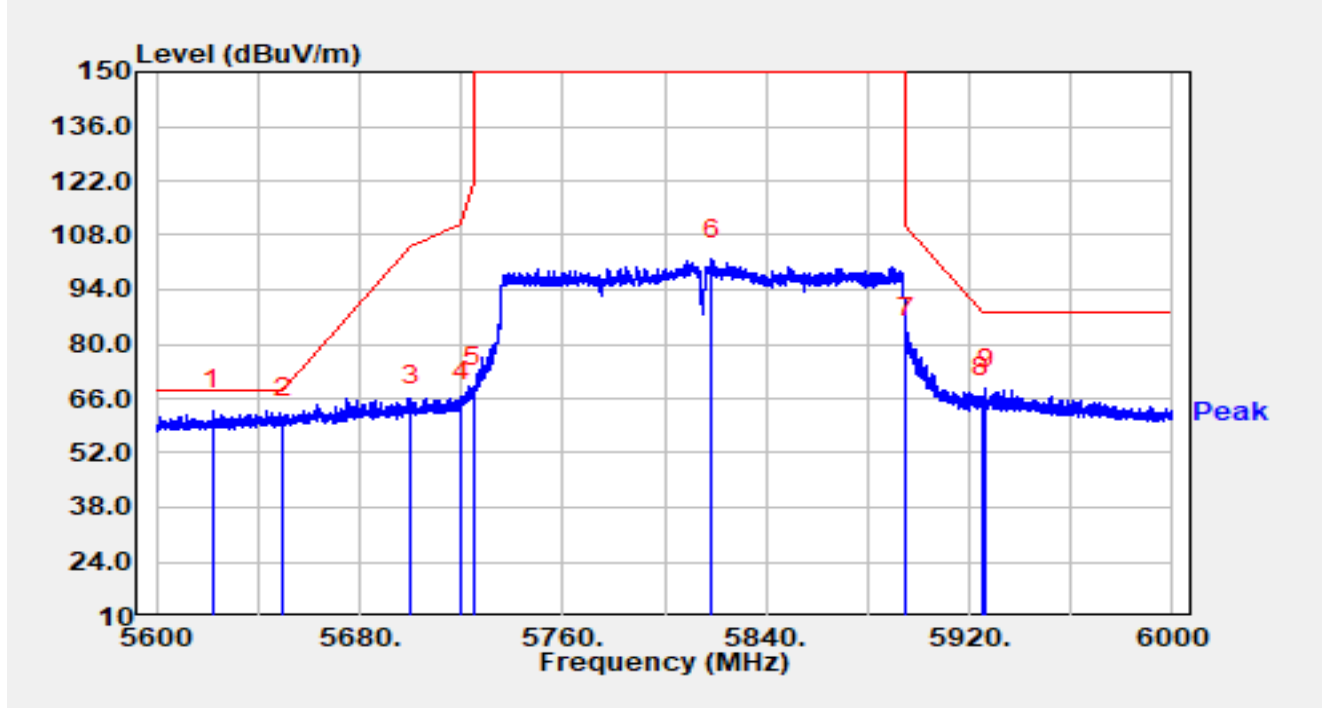


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		5853.800	85.74	17.32	103.06	N/A	N/A	Average
2		5895.000	69.57	17.38	86.94	-23.26	110.20	Average
3	*	5925.000	64.00	17.36	81.36	-6.84	88.20	Average

Notes:

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

Site	WJ-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)_normal	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Horizontal
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5815MHz		

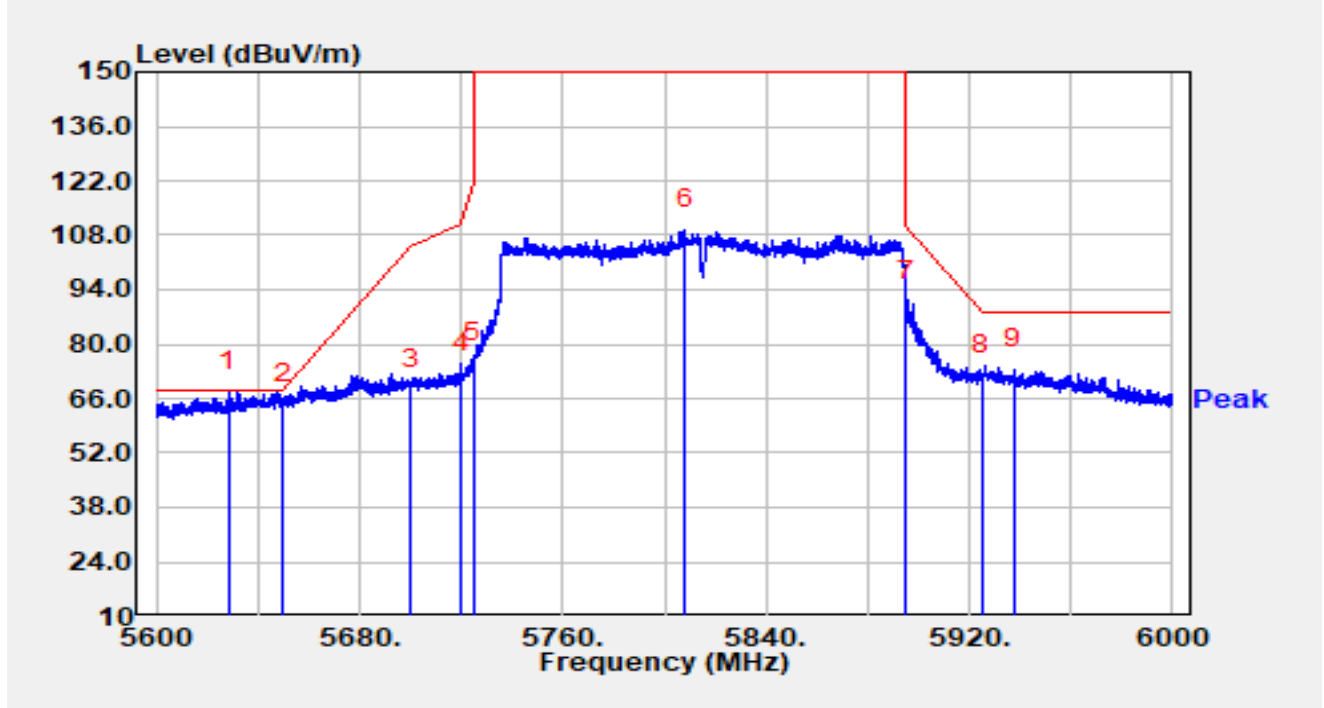


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5622.240	36.93	25.94	62.86	-5.34	68.20	Peak
2		5650.000	34.76	26.12	60.88	-7.32	68.20	Peak
3		5700.000	37.73	26.36	64.08	-41.12	105.20	Peak
4		5720.000	38.55	26.54	65.09	-45.71	110.80	Peak
5		5725.000	42.23	26.52	68.75	-53.45	122.20	Peak
6		5818.840	74.45	27.21	101.67	N/A	N/A	Peak
7		5895.000	54.45	27.38	81.84	-28.36	110.20	Peak
8		5925.000	38.61	27.73	66.34	-21.86	88.20	Peak
9		5926.480	40.80	27.73	68.53	-19.67	88.20	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-AC1	Test Date	2025-02-24
Temperature	14.2 °C	Humidity	23.5 %
Limit	FCC_Part 15_Band Edge (3m)	Test Engineer	Carl Jiang
Factor	Horn 3117_06257	Polarity	Vertical
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11be-EHT160 at 5815MHz		



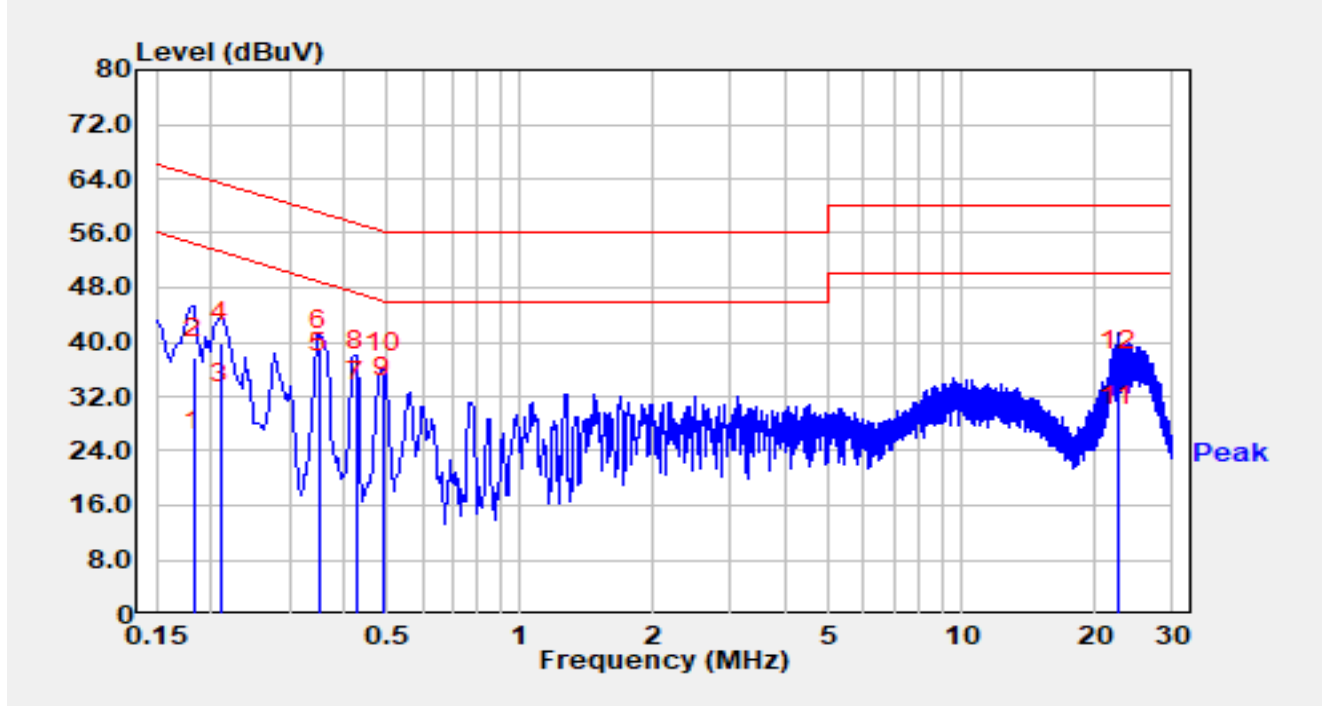
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5628.600	41.85	25.86	67.71	-0.49	68.20	Peak
2		5650.000	38.32	26.12	64.44	-3.76	68.20	Peak
3		5700.000	42.23	26.36	68.58	-36.62	105.20	Peak
4		5720.000	45.90	26.54	72.44	-38.36	110.80	Peak
5		5725.000	48.91	26.52	75.43	-46.77	122.20	Peak
6		5808.160	82.54	27.02	109.56	N/A	N/A	Peak
7		5895.000	63.69	27.38	91.07	-19.13	110.20	Peak
8		5925.000	44.32	27.73	72.04	-16.16	88.20	Peak
9		5937.720	45.80	27.69	73.49	-14.71	88.20	Peak

Notes:

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

A.9 AC Conducted Emissions Test Result

Site	WJ-SR5	Test Date	2025-02-18
Temperature	15.3 °C	Humidity	40.4 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_L1_Filter Off_E	Polarity	Line
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		

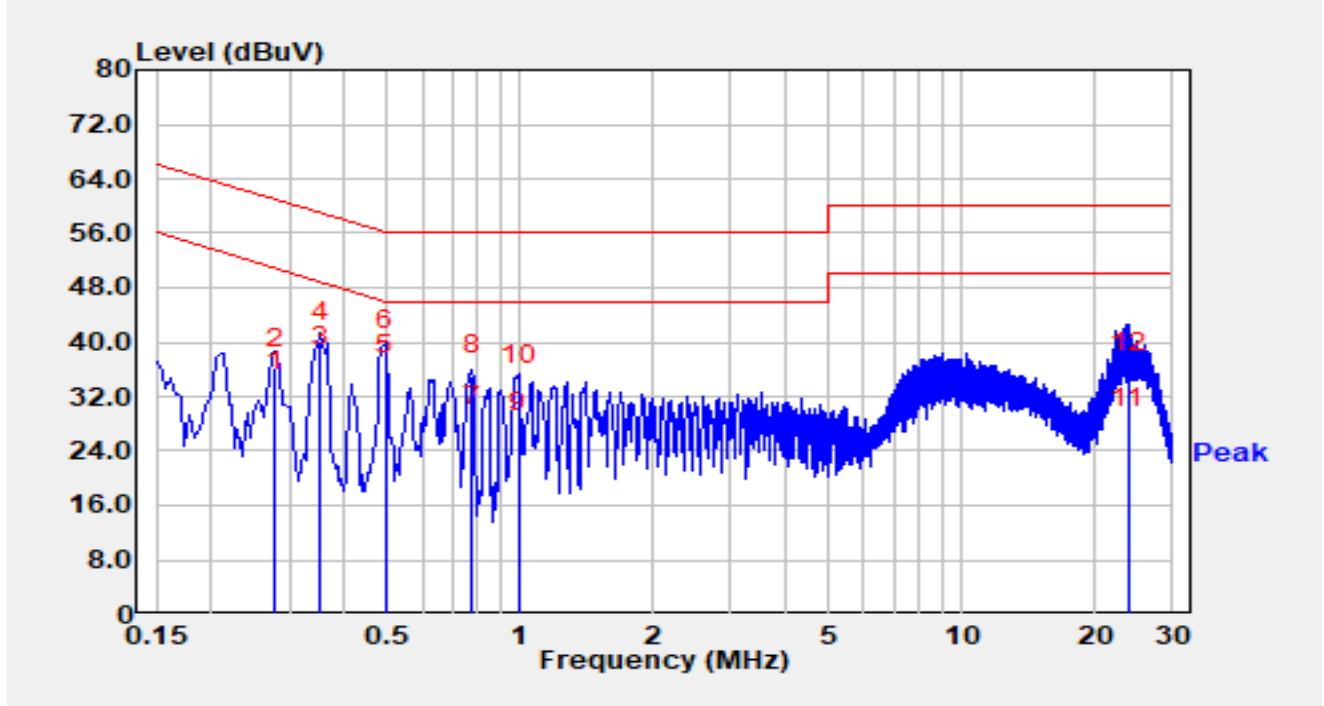


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.182	14.00	9.88	23.88	-30.51	54.39	Average
2		0.182	27.80	9.88	37.68	-26.71	64.39	QP
3		0.210	21.10	9.88	30.98	-22.23	53.21	Average
4		0.210	30.10	9.88	39.98	-23.23	63.21	QP
5	*	0.350	25.50	9.91	35.41	-13.55	48.96	Average
6		0.350	29.00	9.91	38.91	-20.05	58.96	QP
7		0.426	21.40	9.94	31.34	-16.00	47.33	Average
8		0.426	25.80	9.94	35.74	-21.60	57.33	QP
9		0.490	21.80	9.96	31.76	-14.41	46.17	Average
10		0.490	25.40	9.96	35.36	-20.81	56.17	QP
11		22.557	16.30	11.33	27.63	-22.37	50.00	Average
12		22.557	24.50	11.33	35.83	-24.17	60.00	QP

Notes:

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

Site	WJ-SR5	Test Date	2025-02-18
Temperature	15.3 °C	Humidity	40.4 %
Limit	FCC Part 15.207_CE	Test Engineer	Carl Jiang
Factor	ENV216-07202_N_Filter Off_E	Polarity	Neutral
EUT	BE5000 Whole Home Mesh Wi-Fi 7 System	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5835MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.278	22.80	9.90	32.70	-18.17	50.88	Average
2		0.278	26.20	9.90	36.10	-24.77	60.88	QP
3		0.354	26.40	9.93	36.33	-12.54	48.87	Average
4		0.354	30.10	9.93	40.03	-18.84	58.87	QP
5	*	0.494	25.30	9.98	35.28	-10.82	46.10	Average
6		0.494	28.70	9.98	38.68	-17.42	56.10	QP
7		0.778	17.50	10.11	27.61	-18.39	46.00	Average
8		0.778	25.00	10.11	35.11	-20.89	56.00	QP
9		0.990	16.40	10.20	26.60	-19.40	46.00	Average
10		0.990	23.60	10.20	33.80	-22.20	56.00	QP
11		23.848	16.70	10.77	27.47	-22.53	50.00	Average
12		23.848	24.80	10.77	35.57	-24.43	60.00	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “R25S1064019-UT” file.

Appendix C – EUT Photograph

Refer to “R25S1064019-UE” file.

The End
