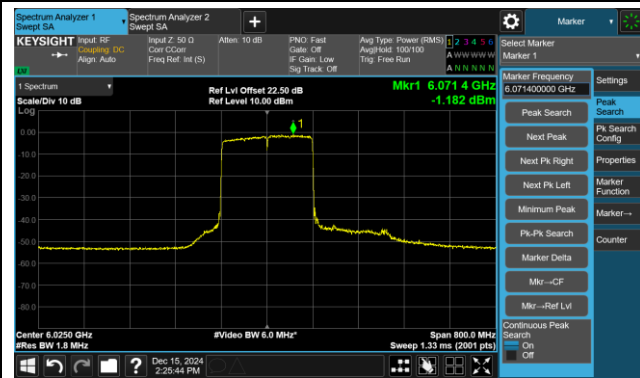


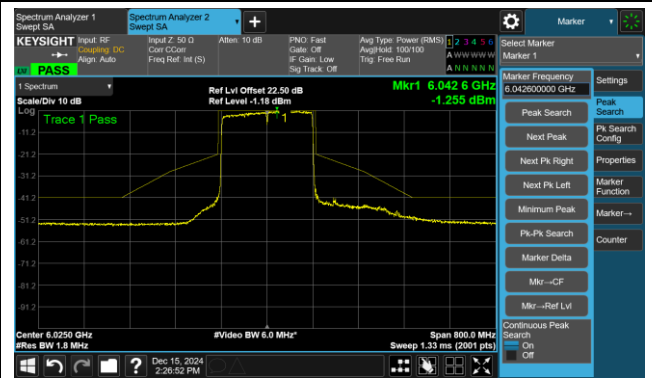
802.11ax-HE160 – Ant 1

Channel 15 (6025MHz)

The Reference Level

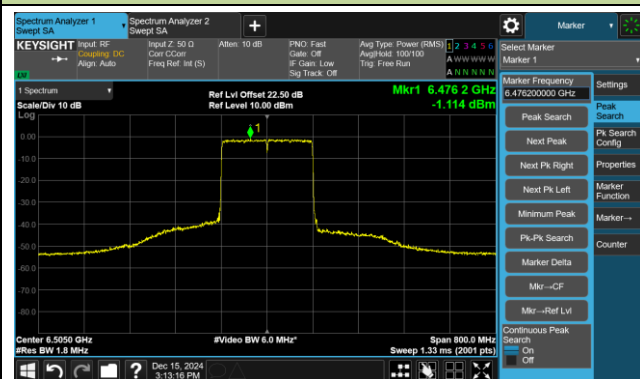


The Mask Data

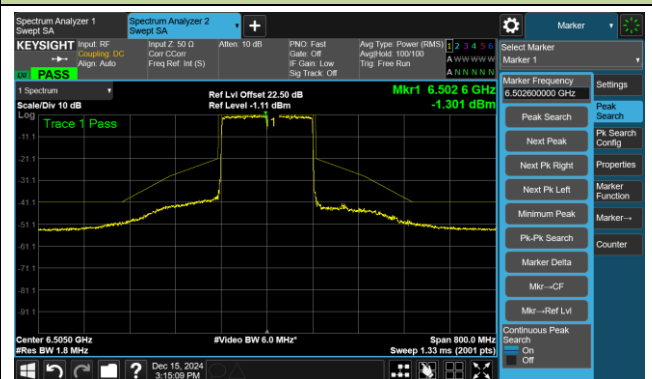


Channel 111 (6505MHz)

The Reference Level

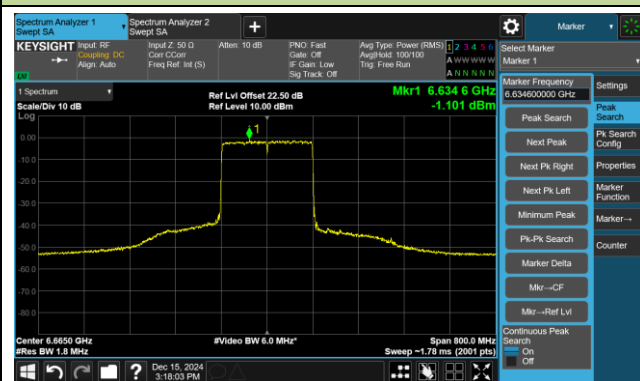


The Mask Data

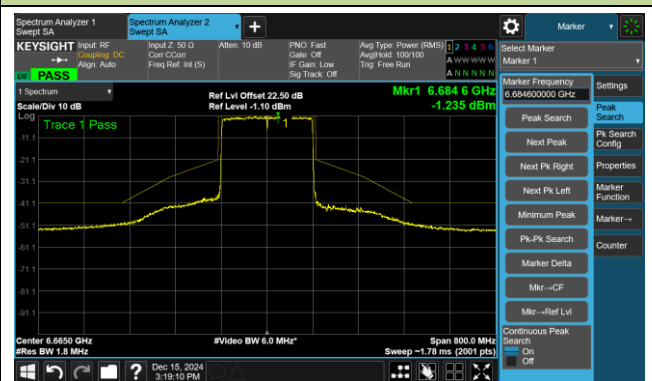


Channel 143 (6665MHz)

The Reference Level



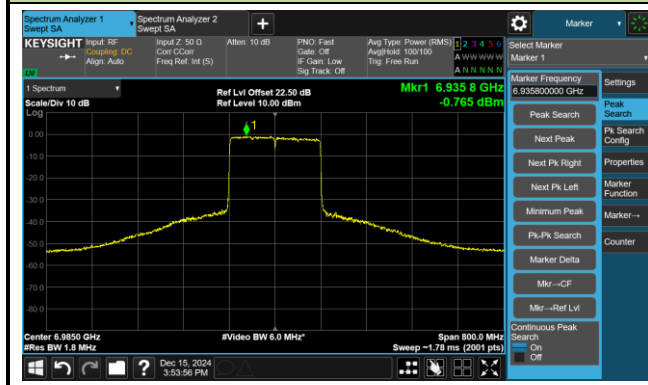
The Mask Data



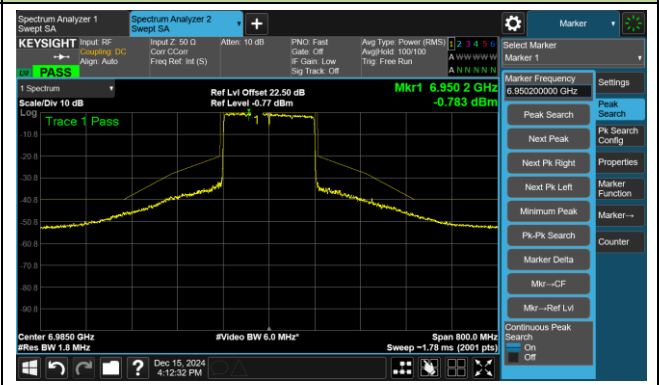
802.11ax-HE160 – Ant 1

Channel 207 (6985MHz)

The Reference Level



The Mask Data



A.6 Frequency Stability Test Result

Refer to MRT report No. 2101RSU034-U2 clause 6.6.4

Spot Check:

Test Site	WZ-TR3	Test Engineer	Jeff Yang
Test Date	2025-01-24		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100	120	- 20	4.69

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

A.7 Contention Based Protocol Test Result

Refer to MRT report No. 2101RSU034-U2 clause 6.7.5

Spot Check:

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2025-01-26		

Test Channel	Bandwidth h (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limi t (%)	Test Result
Operation Band: U-NII 5											
159	160	6345	6270	-63.00	4.30	-67.30	≤ -62.0	10	100	90	Pass
159	160	6345	6345	-59.00	4.30	-63.30	≤ -62.0	10	100	90	Pass
159	160	6345	6420	-65.00	4.30	-69.30	≤ -62.0	10	100	90	Pass

Note 1: Adjust Power (dBm) = AWGN Power (dBm) – Antenna Gain (dBi).

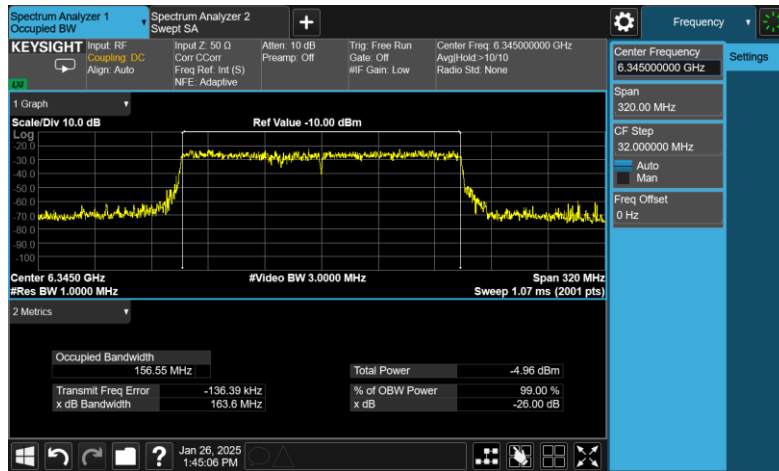
Note 2: Conducted measurements are used.

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2025-01-02		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 6				
160	6345	6270	-72.30	ON
			-71.30	Minimal
			-67.30	OFF
160	6345	6345	-70.30	ON
			-69.30	Minimal
			-63.30	OFF
160	6345	6420	-72.30	ON
			-71.30	Minimal
			-69.30	OFF
Note: OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds				

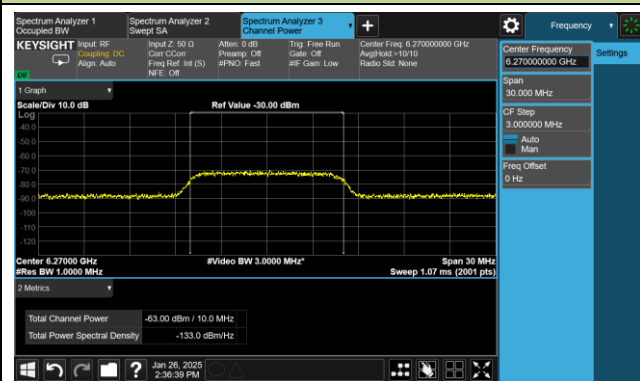
EUT Tx Waveform

802.11ax-HE160 / CH79

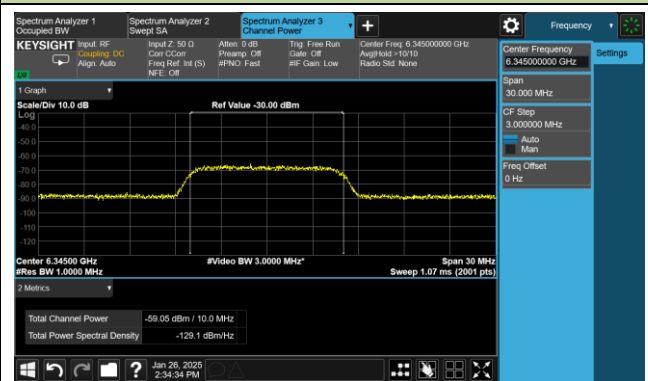


Incumbent Signal Calibration Plots (NII-5 Band)

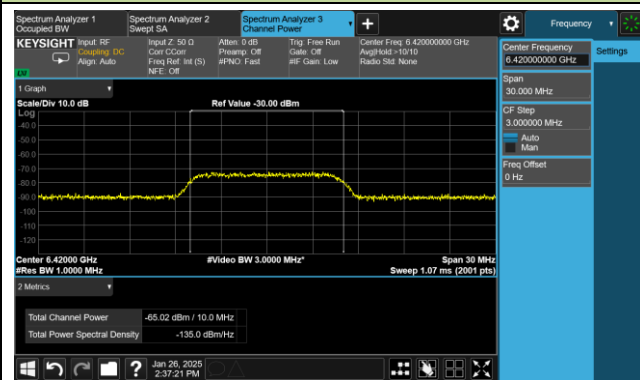
802.11ax-HE160 / CH79 (Low Edge)



802.11ax-HE160 / CH79 (Middle)

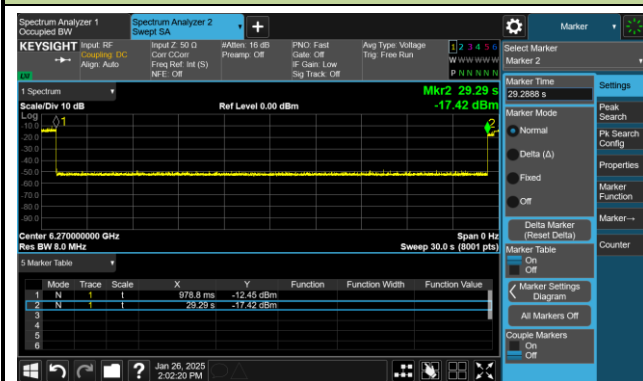


802.11ax-HE160 / CH79 (High Edge)

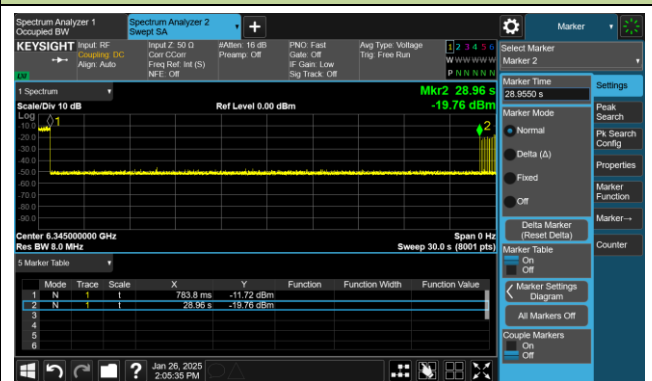


Test Result of EUT ceased transmission (NII-5 Band)

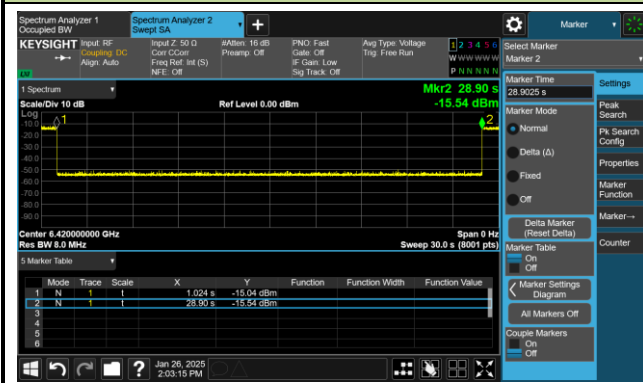
802.11ax-HE160 / CH79 (Low Edge)



802.11ax-HE160 / CH79 (Middle)



802.11ax-HE160 / CH79 (High Edge)



A.8 Radiated Spurious Emission Test Result

Refer to MRT report No. 2101RSU034-U2 clause 6.8.5

Spot Check:

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE20 – Channel 1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10118.8	35.4	14.5	49.9	88.2	-38.3	Peak	Horizontal
	10741.0	36.0	15.1	51.1	74.0	-22.9	Peak	Horizontal
	10741.0	27.1	15.1	42.2	54.0	-11.8	Average	Horizontal
*	16906.9	36.8	15.1	51.9	88.2	-36.3	Peak	Horizontal
	17971.1	34.6	22.3	56.9	74.0	-17.1	Peak	Horizontal
	17971.1	19.1	22.3	41.4	54.0	-12.6	Average	Horizontal
*	9919.9	35.9	14.5	50.4	88.2	-37.8	Peak	Vertical
	11672.6	37.0	13.6	50.6	74.0	-23.4	Peak	Vertical
*	14073.0	35.8	15.1	50.9	88.2	-37.3	Peak	Vertical
	17974.5	34.8	22.4	57.2	74.0	-16.8	Peak	Vertical
	17974.5	19.0	22.4	41.4	54.0	-12.6	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE20 – Channel 97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10951.8	35.8	15.2	51.0	74.0	-23.0	Peak	Horizontal
*	14066.2	35.9	15.1	51.0	88.2	-37.2	Peak	Horizontal
*	16922.2	37.1	15.3	52.4	88.2	-35.8	Peak	Horizontal
	17932.0	35.1	21.8	56.9	74.0	-17.1	Peak	Horizontal
	17932.0	19.6	21.8	41.4	54.0	-12.6	Average	Horizontal
*	9726.1	36.2	14.3	50.5	88.2	-37.7	Peak	Vertical
	11108.2	37.1	14.6	51.7	74.0	-22.3	Peak	Vertical
	11108.2	30.1	14.6	44.7	54.0	-9.3	Average	Vertical
*	17134.7	37.0	15.6	52.6	88.2	-35.6	Peak	Vertical
	17937.1	35.2	21.8	57.0	74.0	-17.0	Peak	Vertical
	17937.1	19.6	21.8	41.4	54.0	-12.6	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE20 – Channel 117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9996.4	36.6	14.3	50.9	88.2	-37.3	Peak	Horizontal
	10990.9	35.6	15.1	50.7	74.0	-23.3	Peak	Horizontal
*	16743.7	37.5	14.7	52.2	88.2	-36.0	Peak	Horizontal
	17852.1	35.8	20.4	56.2	74.0	-17.8	Peak	Horizontal
	17852.1	19.3	20.4	39.7	54.0	-14.3	Average	Horizontal
*	10132.4	34.9	14.5	49.4	88.2	-38.8	Peak	Vertical
	11028.3	35.2	14.9	50.1	74.0	-23.9	Peak	Vertical
*	17012.3	35.9	15.5	51.4	88.2	-36.8	Peak	Vertical
	17954.1	35.3	22.0	57.3	74.0	-16.7	Peak	Vertical
	17954.1	19.6	22.0	41.6	54.0	-12.4	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE20 – Channel 229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9928.4	35.7	14.5	50.2	88.2	-38.0	Peak	Horizontal
	11111.6	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	16949.4	36.7	15.1	51.8	88.2	-36.4	Peak	Horizontal
	17960.9	35.6	22.1	57.7	74.0	-16.3	Peak	Horizontal
	17960.9	23.9	22.1	46.0	54.0	-8.0	Average	Horizontal
*	9901.2	36.2	14.3	50.5	88.2	-37.7	Peak	Vertical
	11319.0	35.7	14.2	49.9	74.0	-24.1	Peak	Vertical
*	16995.3	36.9	15.2	52.1	88.2	-36.1	Peak	Vertical
	17957.5	35.7	22.1	57.8	74.0	-16.2	Peak	Vertical
	17957.5	23.6	22.1	45.7	54.0	-8.3	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE40 – Channel 3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9913.1	35.0	14.5	49.5	88.2	-38.7	Peak	Horizontal
	11696.4	37.3	13.6	50.9	74.0	-23.1	Peak	Horizontal
*	16823.6	36.0	14.9	50.9	88.2	-37.3	Peak	Horizontal
	17904.8	36.0	21.5	57.5	74.0	-16.5	Peak	Horizontal
	17904.8	24.1	21.5	45.6	54.0	-8.4	Average	Horizontal
	11337.7	36.4	14.4	50.8	74.0	-23.2	Peak	Vertical
*	14304.2	36.3	15.7	52.0	88.2	-36.2	Peak	Vertical
*	16920.5	38.0	15.2	53.2	88.2	-35.0	Peak	Vertical
	17966.0	35.3	22.2	57.5	74.0	-16.5	Peak	Vertical
	17966.0	24.1	22.2	46.3	54.0	-7.7	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE40 – Channel 99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9931.8	35.1	14.5	49.6	88.2	-38.6	Peak	Horizontal
	10892.3	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	13965.9	35.4	15.1	50.5	88.2	-37.7	Peak	Horizontal
	17933.7	34.9	21.8	56.7	74.0	-17.3	Peak	Horizontal
	17933.7	23.8	21.8	45.6	54.0	-8.4	Average	Horizontal
*	10241.2	35.0	14.9	49.9	88.2	-38.3	Peak	Vertical
	10973.9	36.4	15.1	51.5	74.0	-22.5	Peak	Vertical
	10973.9	31.2	15.1	46.3	54.0	-7.7	Average	Vertical
*	16929.0	37.7	15.3	53.0	88.2	-35.2	Peak	Vertical
	17925.2	36.6	21.7	58.3	74.0	-15.7	Peak	Vertical
	17925.2	23.9	21.7	45.6	54.0	-8.4	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE40 – Channel 147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11497.5	36.5	14.3	50.8	74.0	-23.2	Peak	Horizontal
*	13404.9	37.6	13.6	51.2	88.2	-37.0	Peak	Horizontal
*	16901.8	37.0	15.0	52.0	88.2	-36.2	Peak	Horizontal
	17994.9	34.4	22.8	57.2	74.0	-16.8	Peak	Horizontal
	17994.9	22.3	22.8	45.1	54.0	-8.9	Average	Horizontal
	10946.7	36.6	15.2	51.8	74.0	-22.2	Peak	Vertical
	10946.7	29.6	15.2	44.8	54.0	-9.2	Average	Vertical
*	14186.9	36.4	15.5	51.9	88.2	-36.3	Peak	Vertical
*	17073.5	37.2	15.4	52.6	88.2	-35.6	Peak	Vertical
	17996.6	35.2	22.8	58.0	74.0	-16.0	Peak	Vertical
	17996.6	22.3	22.8	45.1	54.0	-8.9	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE40 – Channel 227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9955.6	35.6	14.2	49.8	88.2	-38.4	Peak	Horizontal
	11633.5	37.1	13.9	51.0	74.0	-23.0	Peak	Horizontal
*	16978.3	37.2	15.4	52.6	88.2	-35.6	Peak	Horizontal
	17891.2	35.7	21.5	57.2	74.0	-16.8	Peak	Horizontal
	17891.2	21.4	21.5	42.9	54.0	-11.1	Average	Horizontal
*	9962.4	36.0	14.2	50.2	88.2	-38.0	Peak	Vertical
	10982.4	35.5	15.1	50.6	74.0	-23.4	Peak	Vertical
*	16997.0	36.5	15.3	51.8	88.2	-36.4	Peak	Vertical
	17964.3	35.3	22.1	57.4	74.0	-16.6	Peak	Vertical
	17964.3	21.7	22.1	43.8	54.0	-10.2	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE80 – Channel 7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9928.4	35.8	14.5	50.3	88.2	-37.9	Peak	Horizontal
	10844.7	35.6	15.3	50.9	74.0	-23.1	Peak	Horizontal
*	16923.9	36.5	15.3	51.8	88.2	-36.4	Peak	Horizontal
	17955.8	34.6	22.1	56.7	74.0	-17.3	Peak	Horizontal
	17955.8	22.4	22.1	44.5	54.0	-9.5	Average	Horizontal
*	10254.8	34.8	14.8	49.6	88.2	-38.6	Peak	Vertical
	10958.6	35.9	15.2	51.1	74.0	-22.9	Peak	Vertical
	10958.6	28.2	15.2	43.4	54.0	-10.6	Average	Vertical
*	16764.1	37.2	14.5	51.7	88.2	-36.5	Peak	Vertical
	17925.2	34.5	21.7	56.2	74.0	-17.8	Peak	Vertical
	17925.2	22.3	21.7	44.0	54.0	-10.0	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE80 – Channel 103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9998.1	35.8	14.3	50.1	88.2	-38.1	Peak	Horizontal
	10916.1	35.7	15.2	50.9	74.0	-23.1	Peak	Horizontal
*	16985.1	35.8	15.3	51.1	88.2	-37.1	Peak	Horizontal
	17887.8	34.7	21.5	56.2	74.0	-17.8	Peak	Horizontal
	17887.8	22.1	21.5	43.6	54.0	-10.4	Average	Horizontal
*	9914.8	36.1	14.5	50.6	88.2	-37.6	Peak	Vertical
	10919.5	35.6	15.2	50.8	74.0	-23.2	Peak	Vertical
*	17007.2	36.1	15.4	51.5	88.2	-36.7	Peak	Vertical
	17932.0	35.0	21.8	56.8	74.0	-17.2	Peak	Vertical
	17932.0	22.1	21.8	43.9	54.0	-10.1	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE80 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9945.4	35.1	14.3	49.4	88.2	-38.8	Peak	Horizontal
	11227.2	36.0	14.4	50.4	74.0	-23.6	Peak	Horizontal
*	16927.3	36.6	15.3	51.9	88.2	-36.3	Peak	Horizontal
	18000.0	33.9	22.9	56.8	74.0	-17.2	Peak	Horizontal
	18000.0	22.3	22.9	45.2	54.0	-8.8	Average	Horizontal
*	9919.9	36.4	14.5	50.9	88.2	-37.3	Peak	Vertical
	11014.7	35.7	15.0	50.7	74.0	-23.3	Peak	Vertical
*	16959.6	36.4	15.1	51.5	88.2	-36.7	Peak	Vertical
	17960.9	34.4	22.1	56.5	74.0	-17.5	Peak	Vertical
	17960.9	22.2	22.1	44.3	54.0	-9.7	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE80 – Channel 215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9926.7	35.3	14.5	49.8	88.2	-38.4	Peak	Horizontal
	10921.2	35.4	15.2	50.6	74.0	-23.4	Peak	Horizontal
*	14215.8	36.5	15.4	51.9	88.2	-36.3	Peak	Horizontal
	17967.7	34.5	22.2	56.7	74.0	-17.3	Peak	Horizontal
	17967.7	21.1	22.2	43.3	54.0	-10.7	Average	Horizontal
*	9738.0	36.0	14.3	50.3	88.2	-37.9	Peak	Vertical
	11240.8	35.9	14.3	50.2	74.0	-23.8	Peak	Vertical
*	16997.0	36.0	15.3	51.3	88.2	-36.9	Peak	Vertical
	17884.4	35.0	21.4	56.4	74.0	-17.6	Peak	Vertical
	17884.4	21.4	21.4	42.8	54.0	-11.2	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE160 – Channel 15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9923.3	35.1	14.5	49.6	88.2	-38.6	Peak	Horizontal
	10917.8	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
	10917.8	28.6	15.2	43.8	54.0	-10.2	Average	Horizontal
*	16750.5	35.9	14.6	50.5	88.2	-37.7	Peak	Horizontal
	17994.9	33.8	22.8	56.6	74.0	-17.4	Peak	Horizontal
	17994.9	21.2	22.8	44.0	54.0	-10.0	Average	Horizontal
*	9909.7	34.8	14.5	49.3	88.2	-38.9	Peak	Vertical
	11327.5	35.4	14.3	49.7	74.0	-24.3	Peak	Vertical
*	17024.2	36.4	15.6	52.0	88.2	-36.2	Peak	Vertical
	17869.1	34.9	20.9	55.8	74.0	-18.2	Peak	Vertical
	17869.1	21.1	20.9	42.0	54.0	-12.0	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE160 – Channel 111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9928.4	36.1	14.5	50.6	88.2	-37.6	Peak	Horizontal
	11087.8	35.9	14.6	50.5	74.0	-23.5	Peak	Horizontal
*	16782.8	37.3	14.9	52.2	88.2	-36.0	Peak	Horizontal
	17964.3	35.6	22.1	57.7	74.0	-16.3	Peak	Horizontal
	17964.3	22.5	22.1	44.6	54.0	-9.4	Average	Horizontal
*	10511.5	36.3	15.2	51.5	88.2	-36.7	Peak	Vertical
	11239.1	36.4	14.3	50.7	74.0	-23.3	Peak	Vertical
*	17447.5	36.2	16.9	53.1	88.2	-35.1	Peak	Vertical
	17938.8	34.9	21.9	56.8	74.0	-17.2	Peak	Vertical
	17938.8	22.4	21.9	44.3	54.0	-9.7	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE160 – Channel 143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9785.6	35.7	14.3	50.0	88.2	-38.2	Peak	Horizontal
	11592.7	36.8	14.0	50.8	74.0	-23.2	Peak	Horizontal
*	14783.6	34.8	15.6	50.4	88.2	-37.8	Peak	Horizontal
	17899.7	34.7	21.6	56.3	74.0	-17.7	Peak	Horizontal
	17899.7	22.4	21.6	44.0	54.0	-10.0	Average	Horizontal
*	10059.3	36.1	14.3	50.4	88.2	-37.8	Peak	Vertical
	11098.0	36.1	14.6	50.7	74.0	-23.3	Peak	Vertical
*	16937.5	37.2	15.3	52.5	88.2	-35.7	Peak	Vertical
*	17894.6	35.5	21.5	57.0	74.0	-17.0	Peak	Vertical
	17894.6	22.1	21.5	43.6	54.0	-10.4	Average	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-12-22	Test Mode	802.11ax-HE160 – Channel 207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9928.4	35.8	14.5	50.3	88.2	-37.9	Peak	Horizontal
	10984.1	36.0	15.1	51.1	74.0	-22.9	Average	Horizontal
	10984.1	28.7	15.1	43.8	54.0	-10.2	Peak	Horizontal
*	17025.9	36.5	15.6	52.1	88.2	-36.1	Peak	Horizontal
	17886.1	34.4	21.5	55.9	74.0	-18.1	Peak	Horizontal
	17886.1	22.3	21.5	43.8	54.0	-10.2	Average	Horizontal
*	9794.1	35.4	14.4	49.8	88.2	-38.4	Peak	Vertical
	11133.7	36.0	14.5	50.5	74.0	-23.5	Peak	Vertical
*	17554.6	34.6	17.6	52.2	88.2	-36.0	Peak	Vertical
	17889.5	34.5	21.5	56.0	74.0	-18.0	Peak	Vertical
	17889.5	21.1	21.5	42.6	54.0	-11.4	Average	Vertical

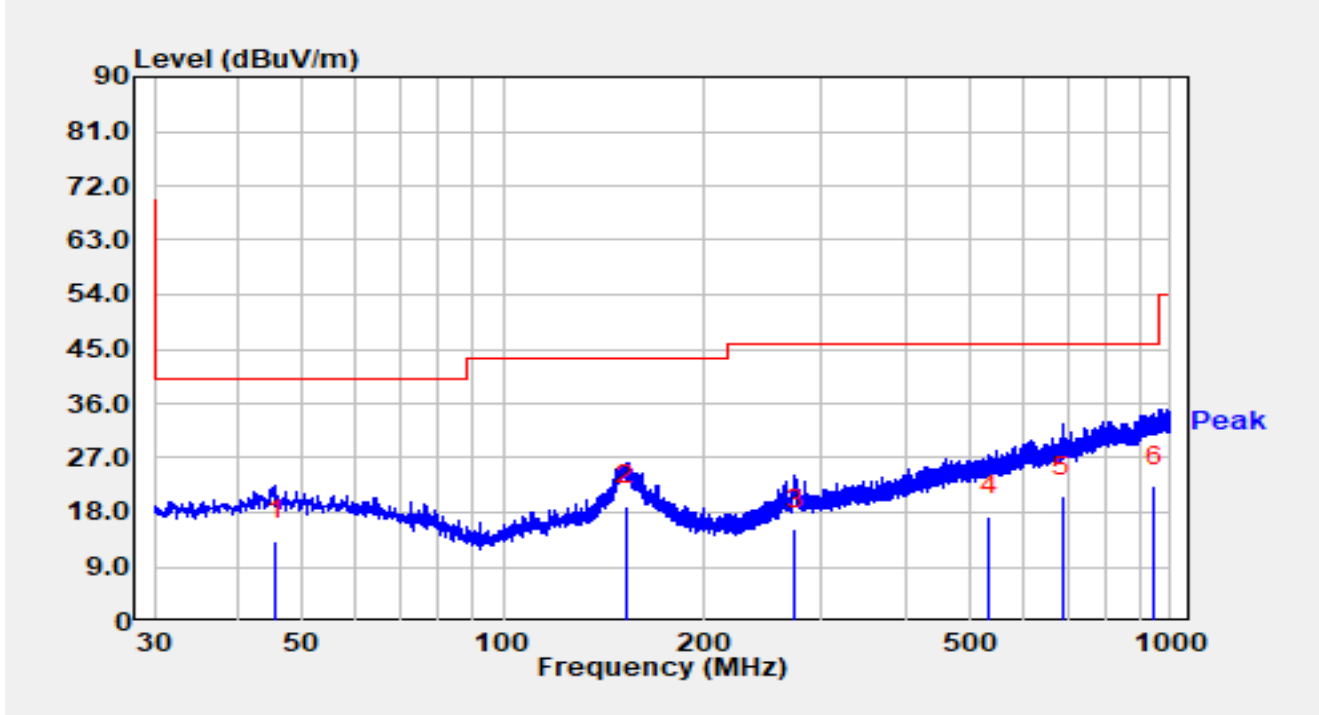
Note 1: “*” is not in restricted band.

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

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

The Result of Radiated Emission for 30MHz ~ 1GHz:

Site	WZ-AC1	Test Date	2024-12-28
Limit	FCC_6G_RE(3m)	Test Engineer	Ajin Fan
Factor	VULB 9168_25-1000MHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

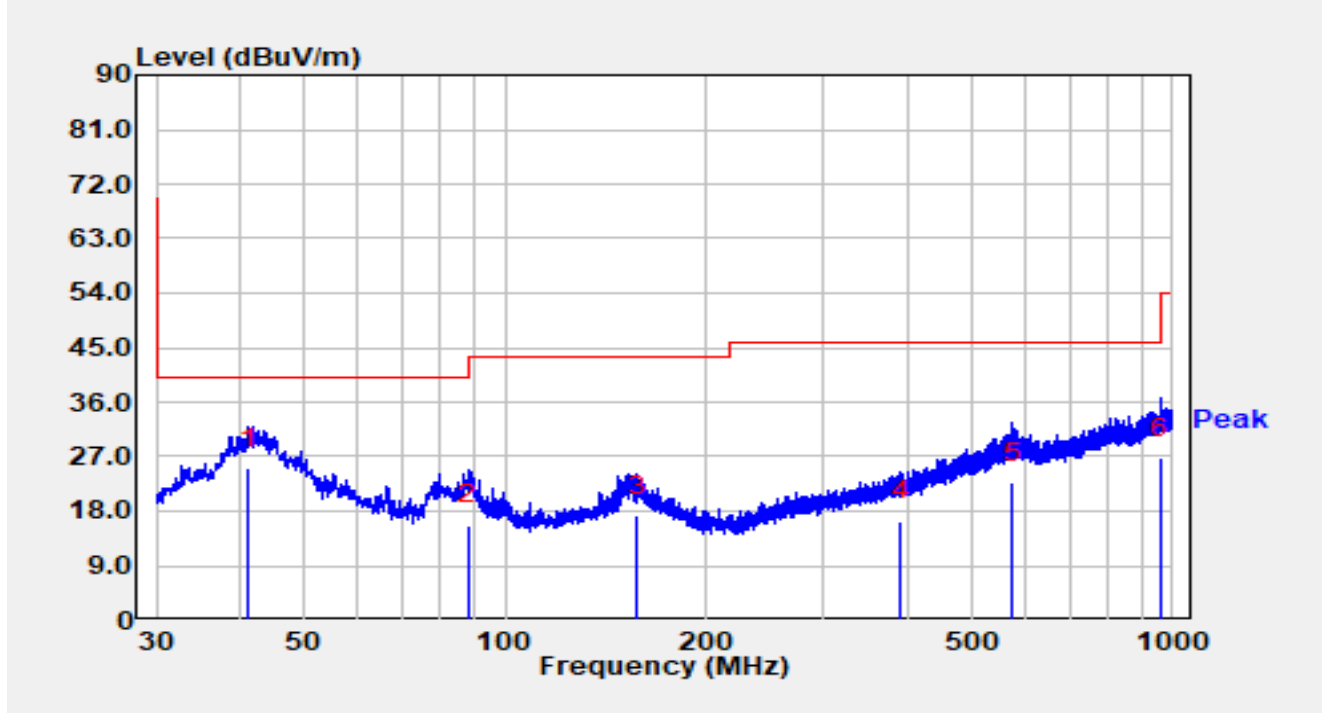


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		45.520	-4.96	18.33	13.37	-26.63	40.00	QP
2		152.899	0.83	18.29	19.12	-24.38	43.50	QP
3		274.052	-2.84	18.02	15.19	-30.81	46.00	QP
4		535.661	-7.03	24.42	17.39	-28.61	46.00	QP
5		687.660	-6.65	27.24	20.59	-25.41	46.00	QP
6	*	945.098	-8.31	30.61	22.31	-23.69	46.00	QP

Notes:

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

Site	WZ-AC1	Test Date	2024-12-28
Limit	FCC_6G_RE(3m)	Test Engineer	Ajin Fan
Factor	VULB 9168_25-1000MHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



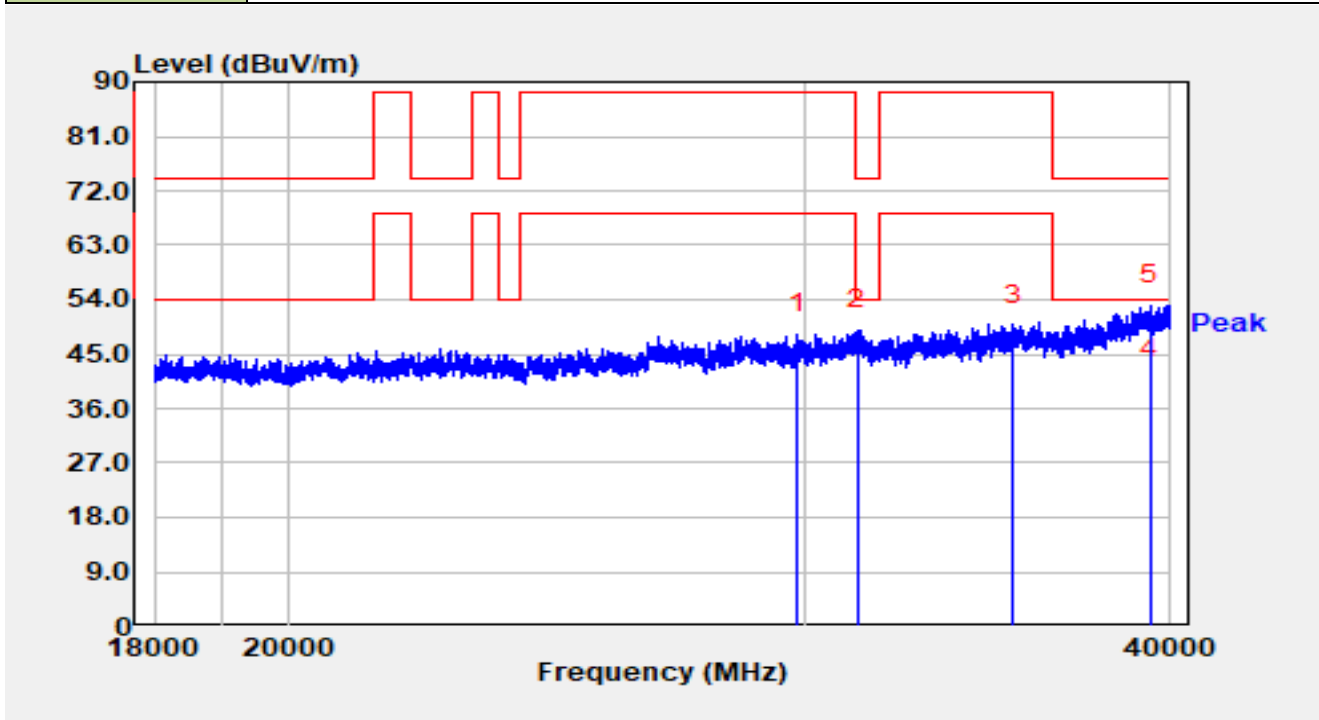
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	41.252	7.07	17.98	25.06	-14.94	40.00	QP
2		87.812	2.61	13.08	15.69	-24.31	40.00	QP
3		157.458	-1.18	18.34	17.15	-26.35	43.50	QP
4		390.549	-4.73	21.08	16.35	-29.65	46.00	QP
5		576.013	-2.43	25.18	22.75	-23.25	46.00	QP
6		959.454	-4.12	30.82	26.70	-19.30	46.00	QP

Notes:

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

The Result of Radiated Emission for 18~40 GHz:

Site	WZ-AC1	Test Date	2025-01-01
Limit	FCC_6G_RE(3m)	Test Engineer	Ajin Fan
Factor	BBHA 9170_549_18-40GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

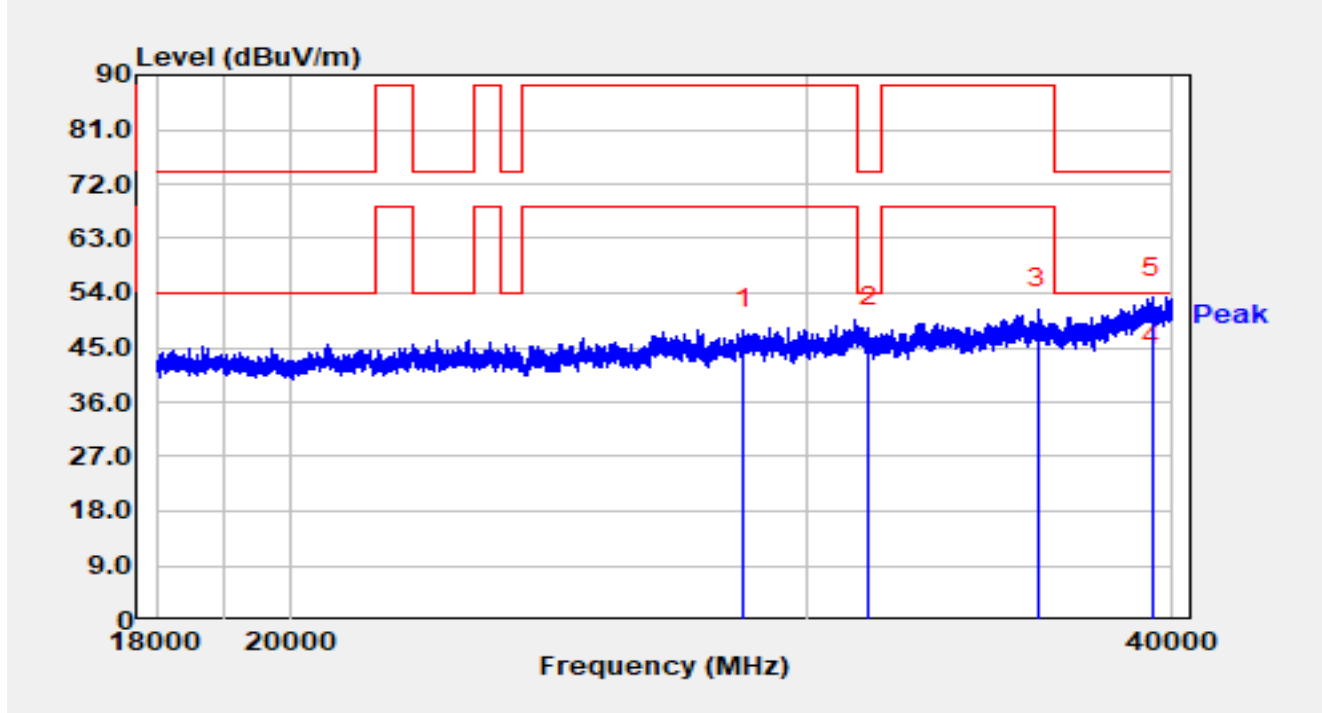


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		29822.800	54.59	-6.35	48.24	-39.96	88.20	Peak
2		31281.400	52.85	-3.91	48.94	-25.06	74.00	Peak
3		35338.200	56.15	-6.29	49.86	-38.34	88.20	Peak
4	*	39388.400	41.10	-0.23	40.87	-13.13	54.00	Average
5		39388.400	53.30	-0.23	53.06	-20.94	74.00	Peak

Notes:

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

Site	WZ-AC1	Test Date	2025-01-01
Limit	FCC_6G_RE(3m)	Test Engineer	Ajin Fan
Factor	BBHA 9170_549_18-40GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		28553.400	54.44	-6.45	47.99	-40.21	88.20	Peak
2		31492.600	53.37	-5.10	48.28	-25.72	74.00	Peak
3		35969.600	57.78	-6.42	51.36	-36.84	88.20	Peak
4	*	39355.400	42.16	-0.17	41.99	-12.01	54.00	Average
5		39355.400	53.48	-0.17	53.30	-20.70	74.00	Peak

Notes:

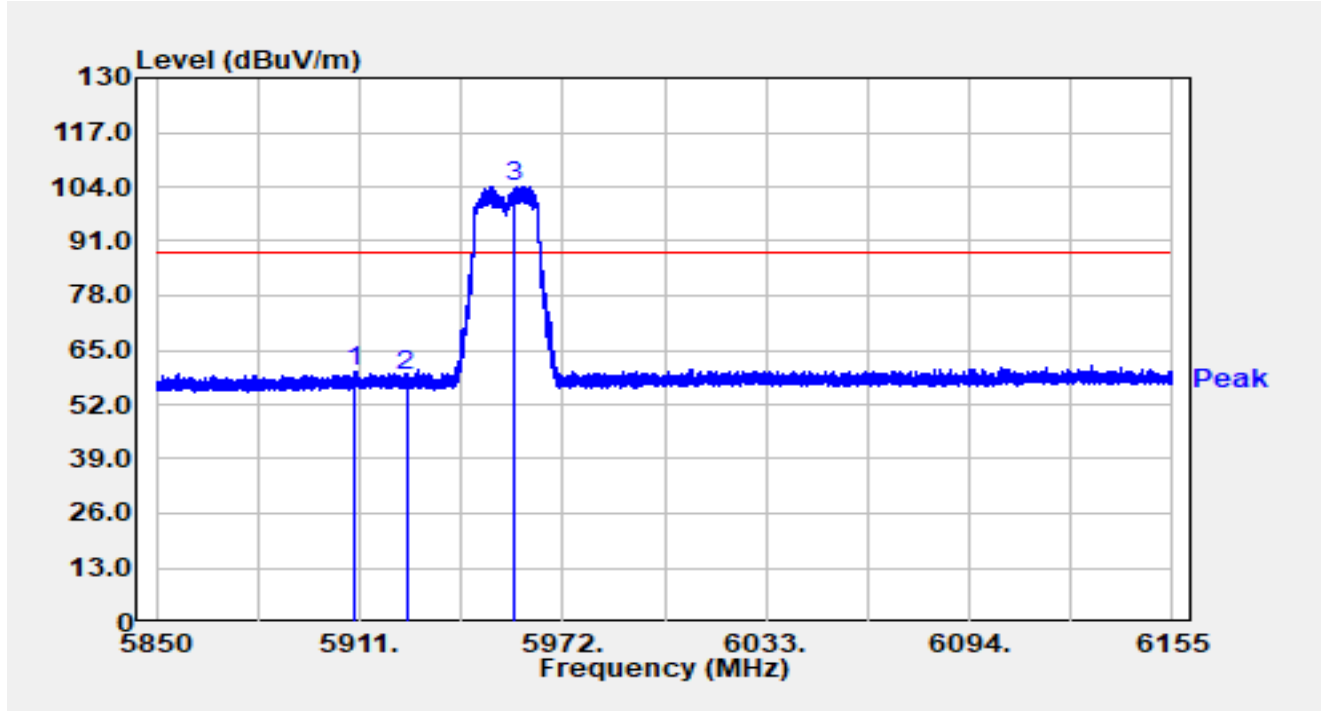
1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.9 Radiated Restricted Band Edge Test Result

Refer to MRT report No. 2101RSU034-U2 clause A.9

Spot Check:

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

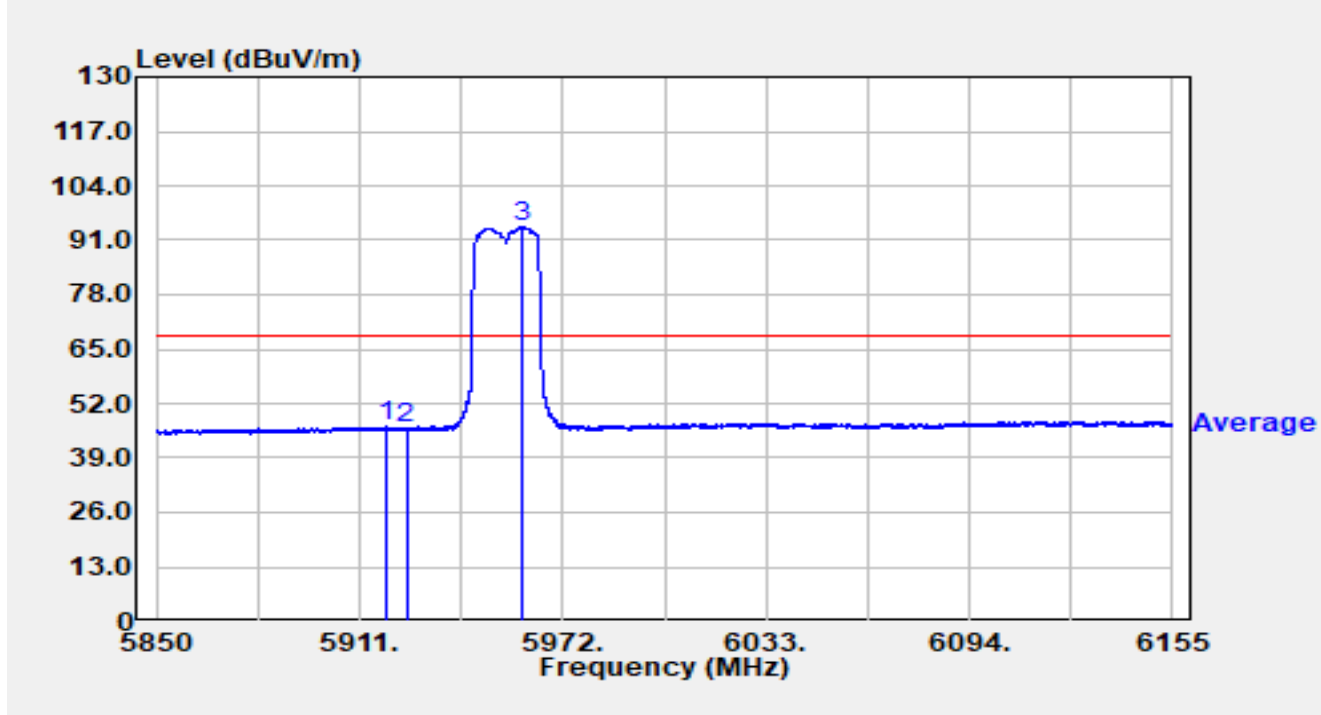


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.322	38.83	21.05	59.88	-28.32	88.20	Peak
2		5925.000	37.52	21.12	58.64	-29.56	88.20	Peak
3		5957.756	83.32	20.81	104.13	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

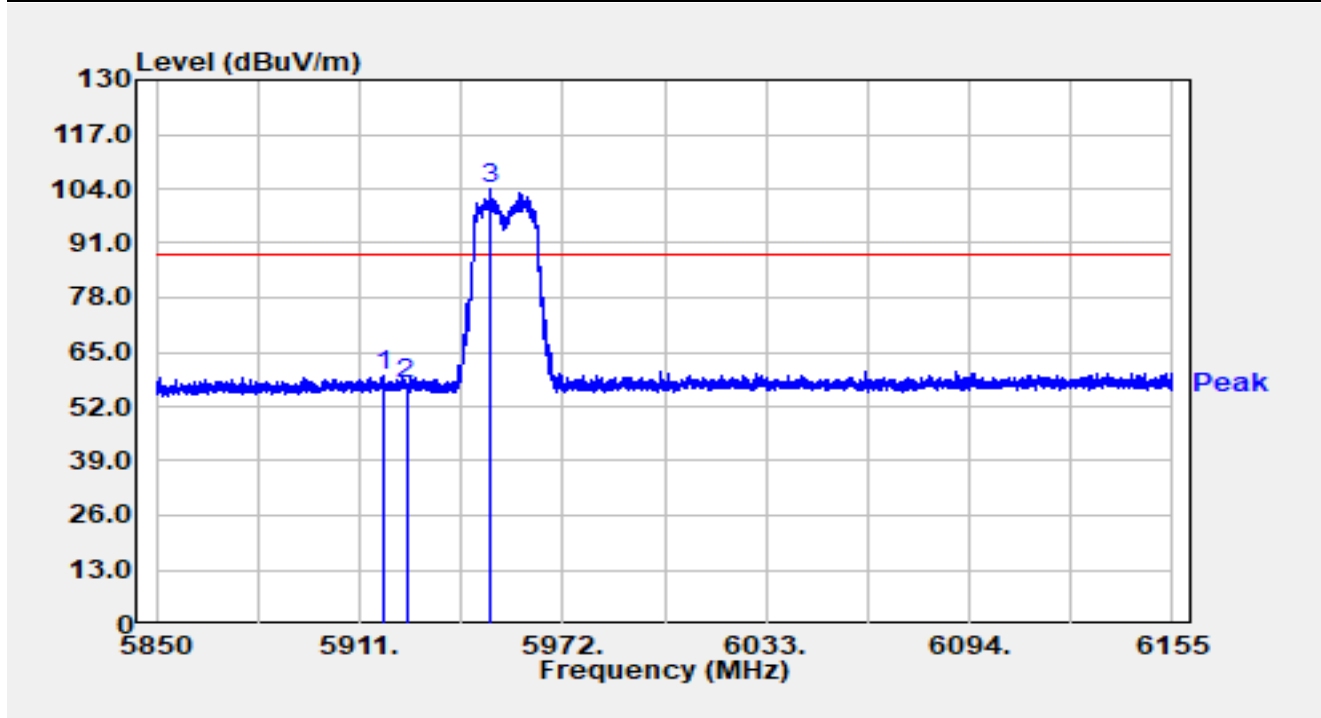


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.388	25.38	21.11	46.49	-21.71	68.20	Average
2		5925.000	24.87	21.12	45.99	-22.21	68.20	Average
3		5959.586	73.39	20.81	94.20	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

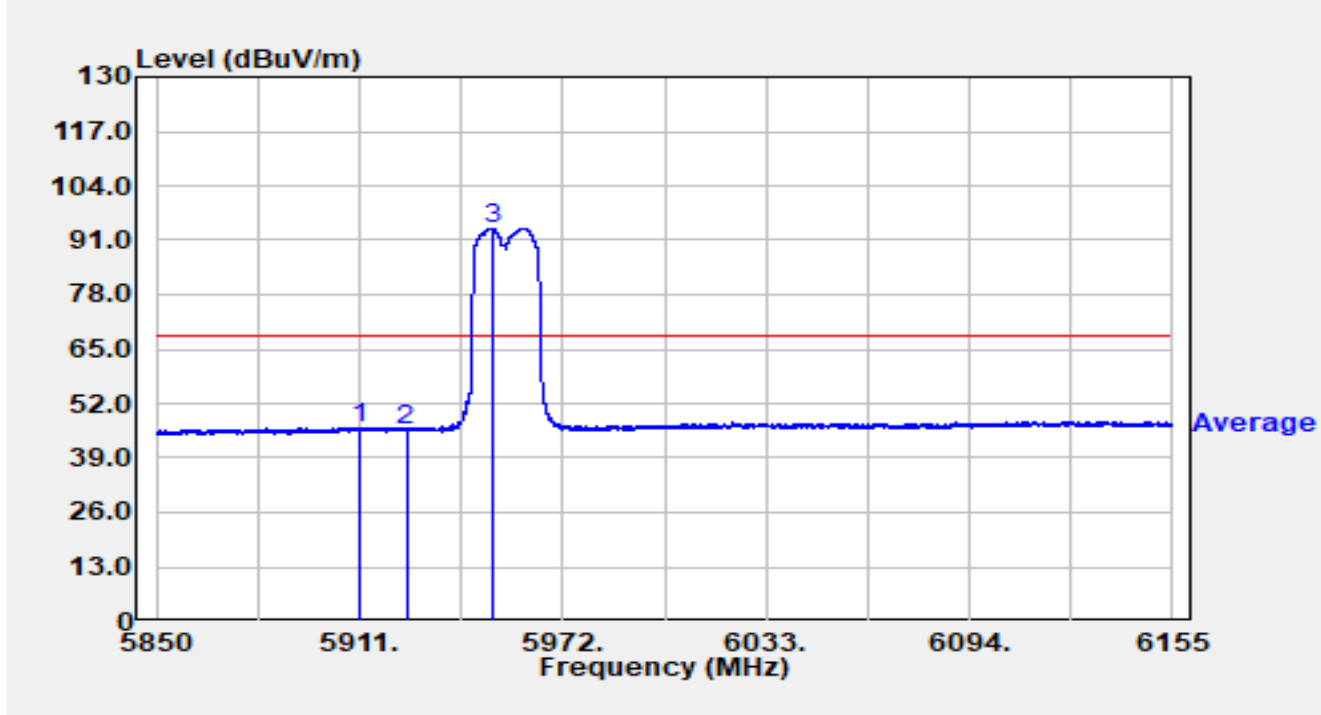


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.381	38.28	21.11	59.39	-28.81	88.20	Peak
2		5925.000	36.14	21.12	57.26	-30.94	88.20	Peak
3		5949.979	83.12	20.85	103.96	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

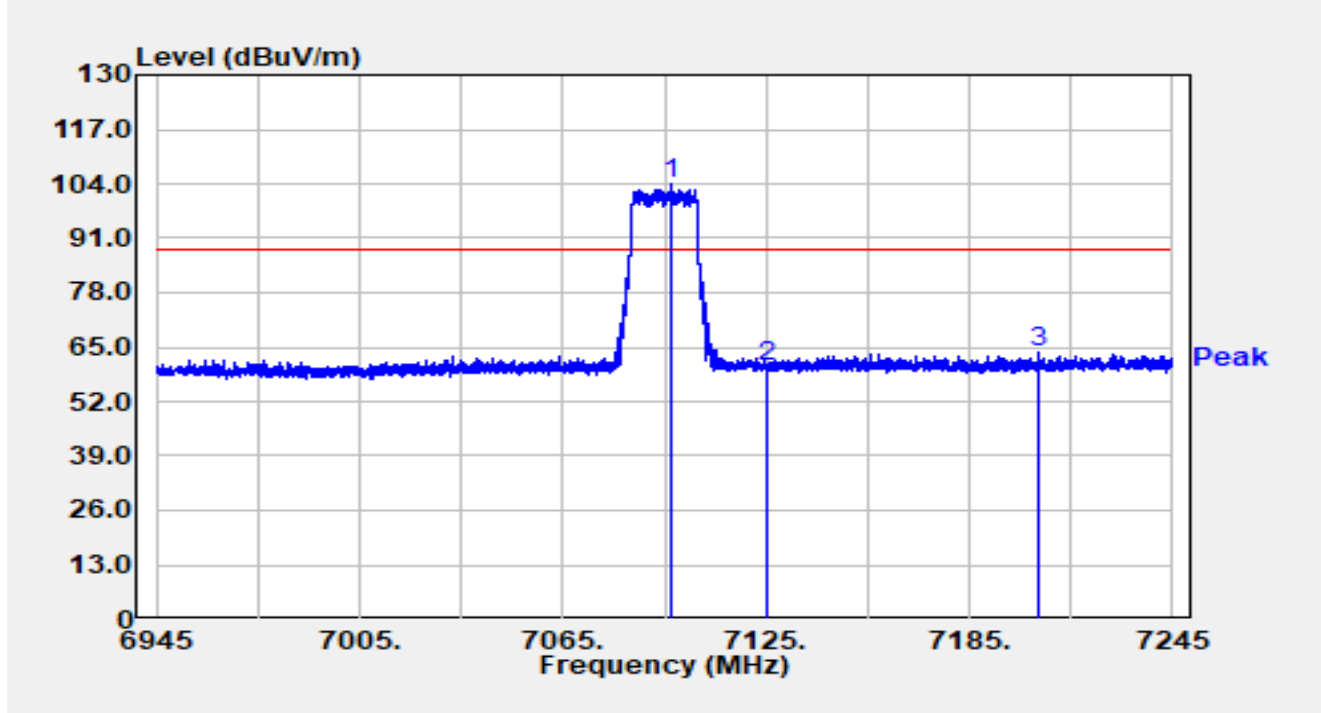


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5910.756	25.22	21.07	46.28	-21.92	68.20	Average
2		5925.000	24.43	21.12	45.55	-22.65	68.20	Average
3		5950.985	73.02	20.84	93.86	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		

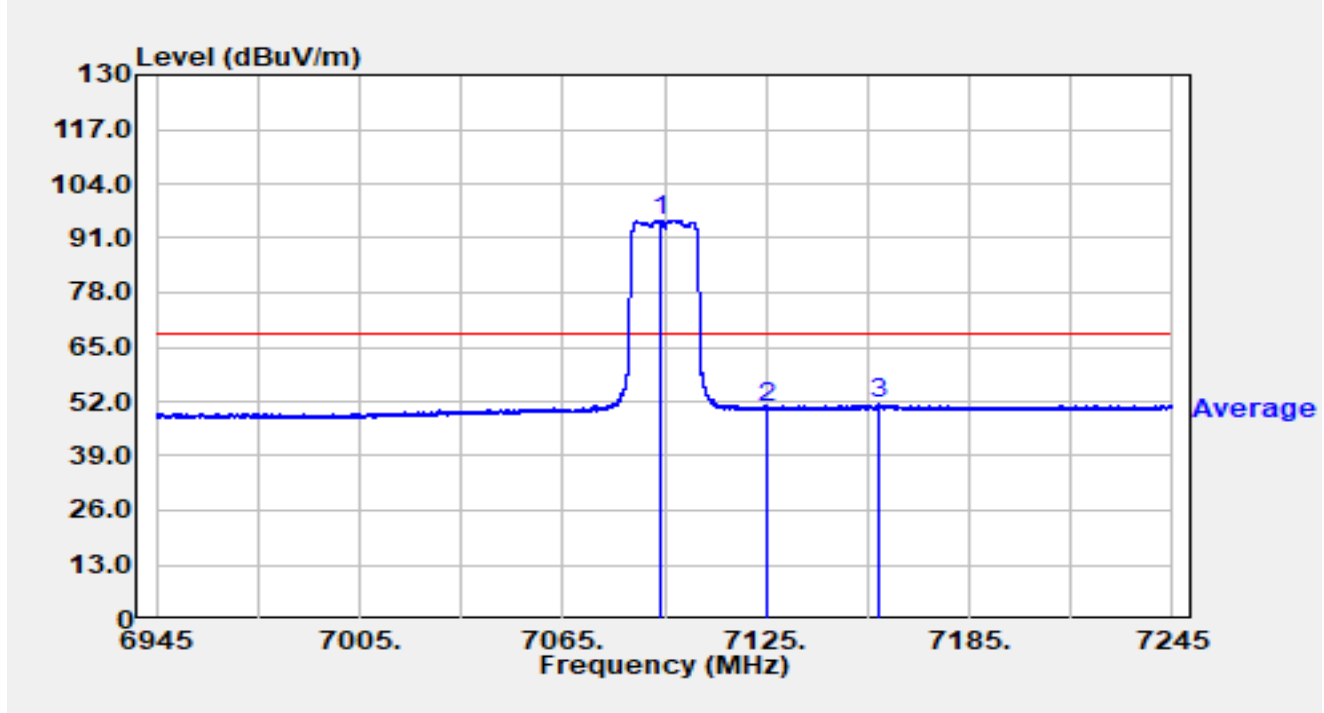


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7097.250	79.75	24.09	103.84	N/A	N/A	Peak
2		7125.000	35.82	24.48	60.30	-27.90	88.20	Peak
3	*	7205.220	39.20	24.56	63.76	-24.44	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		

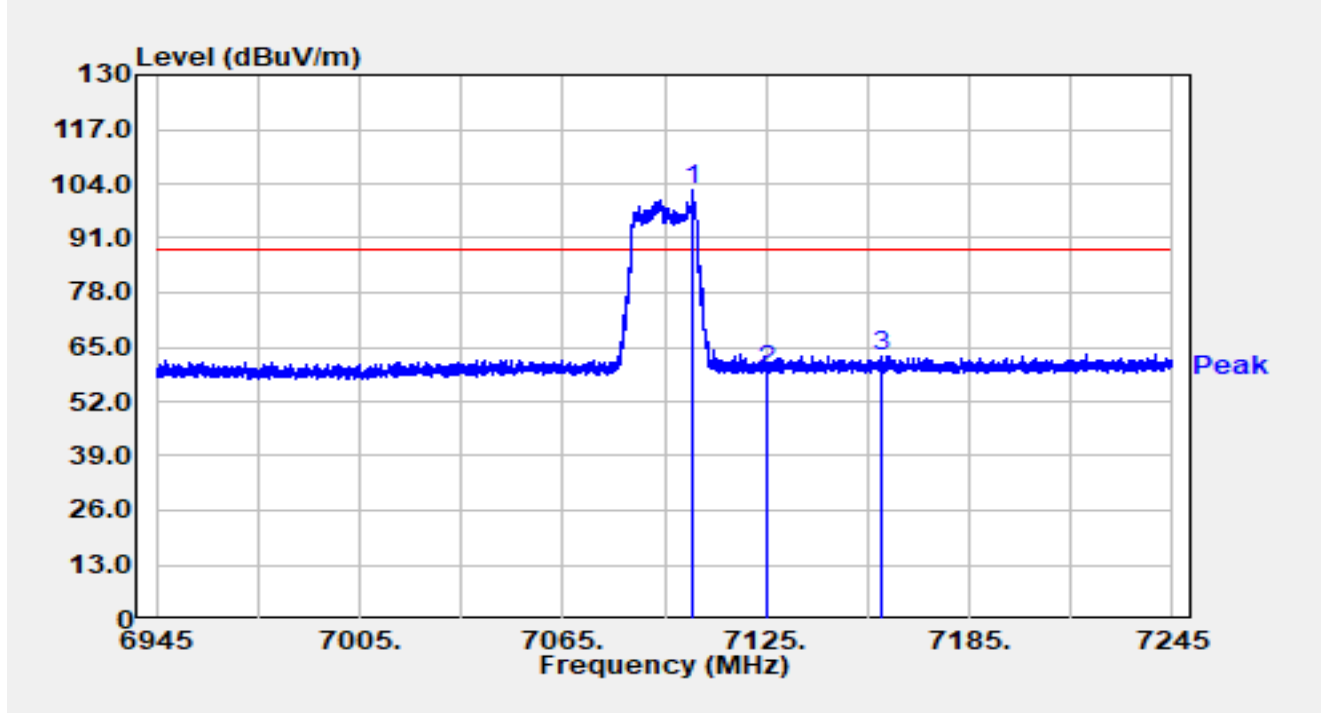


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.770	71.30	24.08	95.38	N/A	N/A	Average
2		7125.000	25.80	24.48	50.29	-17.91	68.20	Average
3	*	7158.510	26.57	24.74	51.31	-16.89	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		

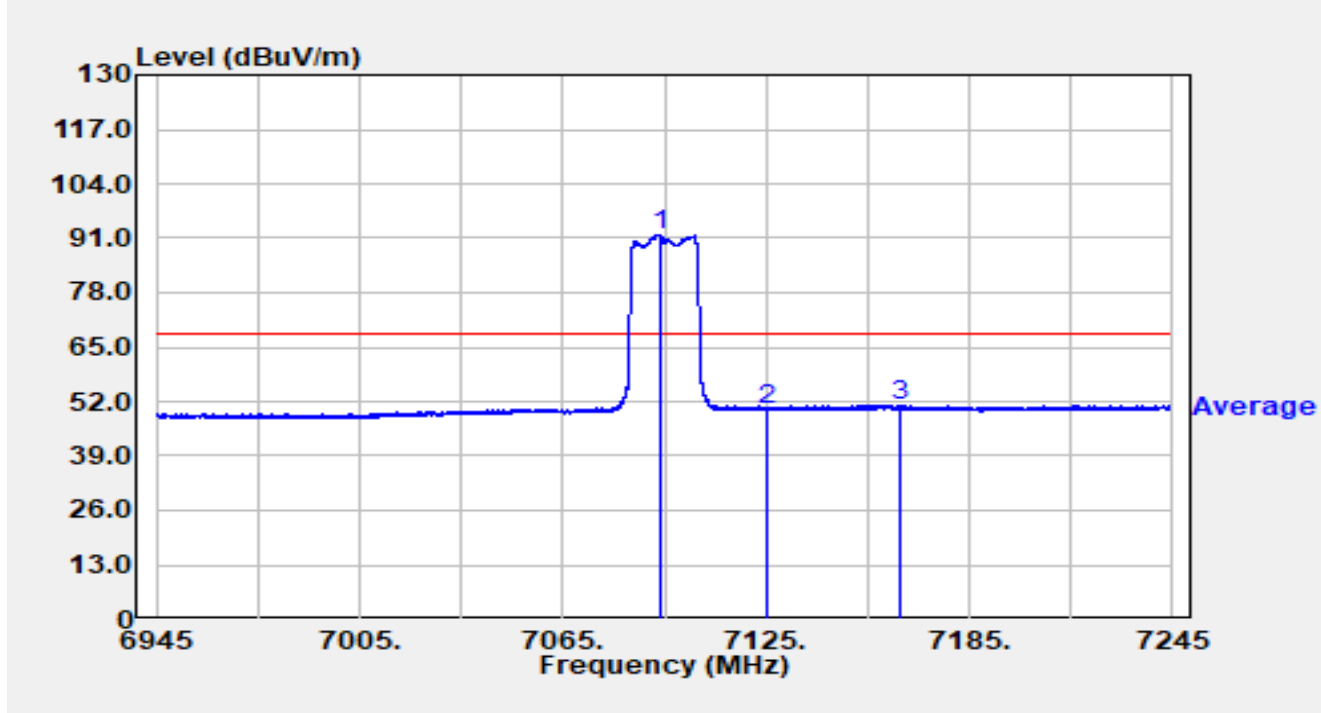


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7103.490	78.56	24.12	102.68	N/A	N/A	Peak
2		7125.000	35.01	24.48	59.50	-28.70	88.20	Peak
3	*	7159.380	38.26	24.73	62.99	-25.21	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 7095MHz		

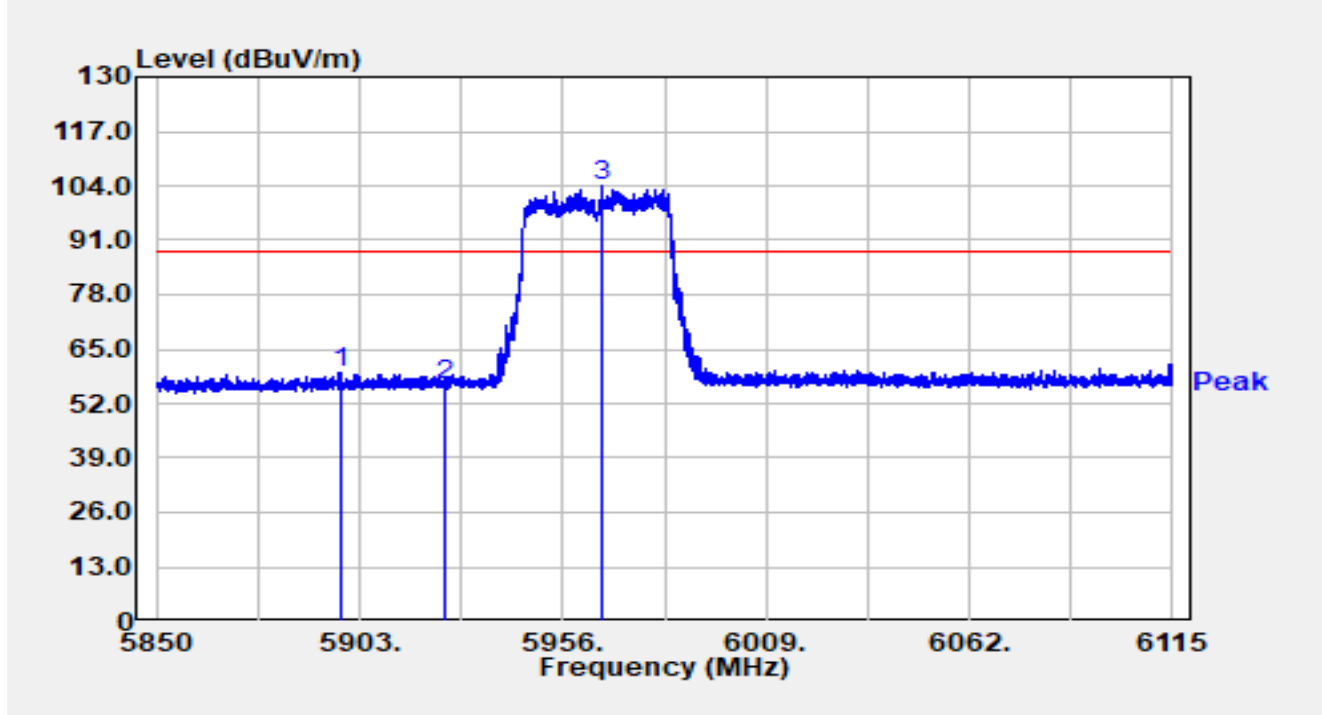


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.650	67.79	24.08	91.87	N/A	N/A	Average
2		7125.000	25.54	24.48	50.03	-18.17	68.20	Average
3	*	7164.630	26.44	24.67	51.11	-17.09	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

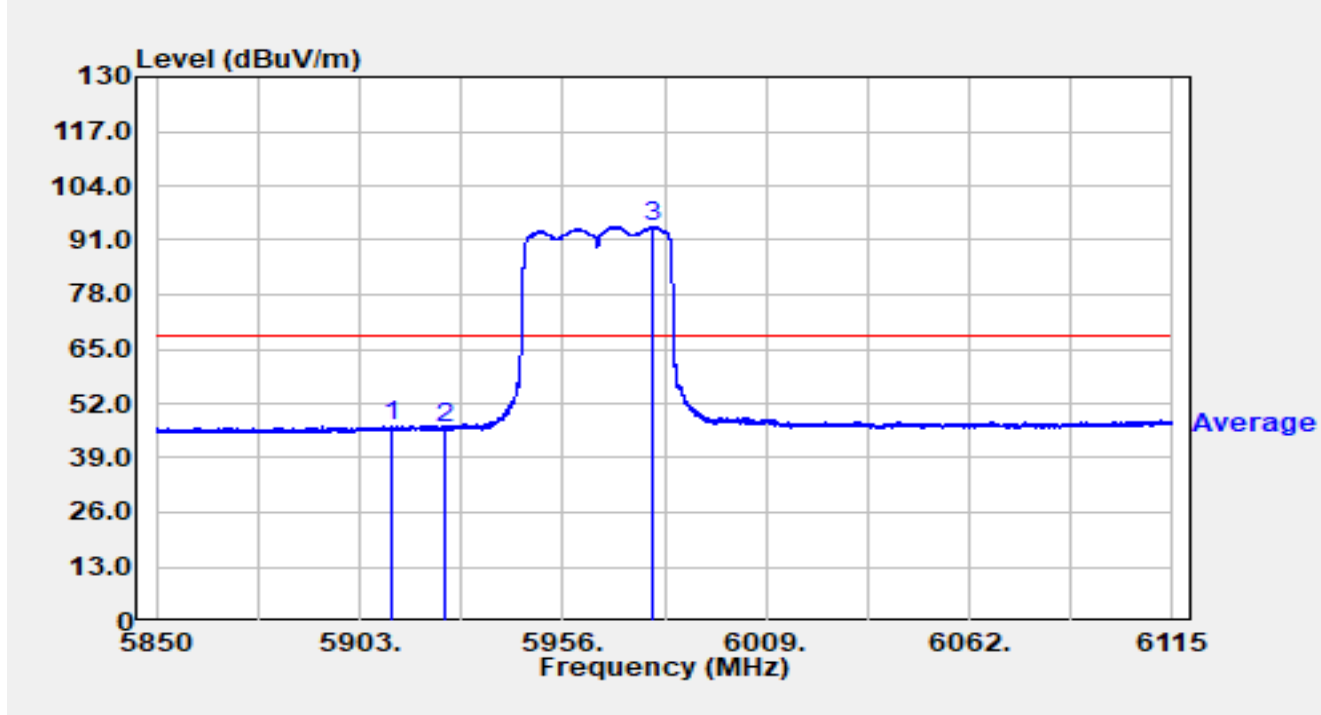


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5898.124	38.32	20.95	59.28	-28.92	88.20	Peak
2		5925.000	35.23	21.12	56.35	-31.85	88.20	Peak
3		5966.309	83.03	20.81	103.84	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

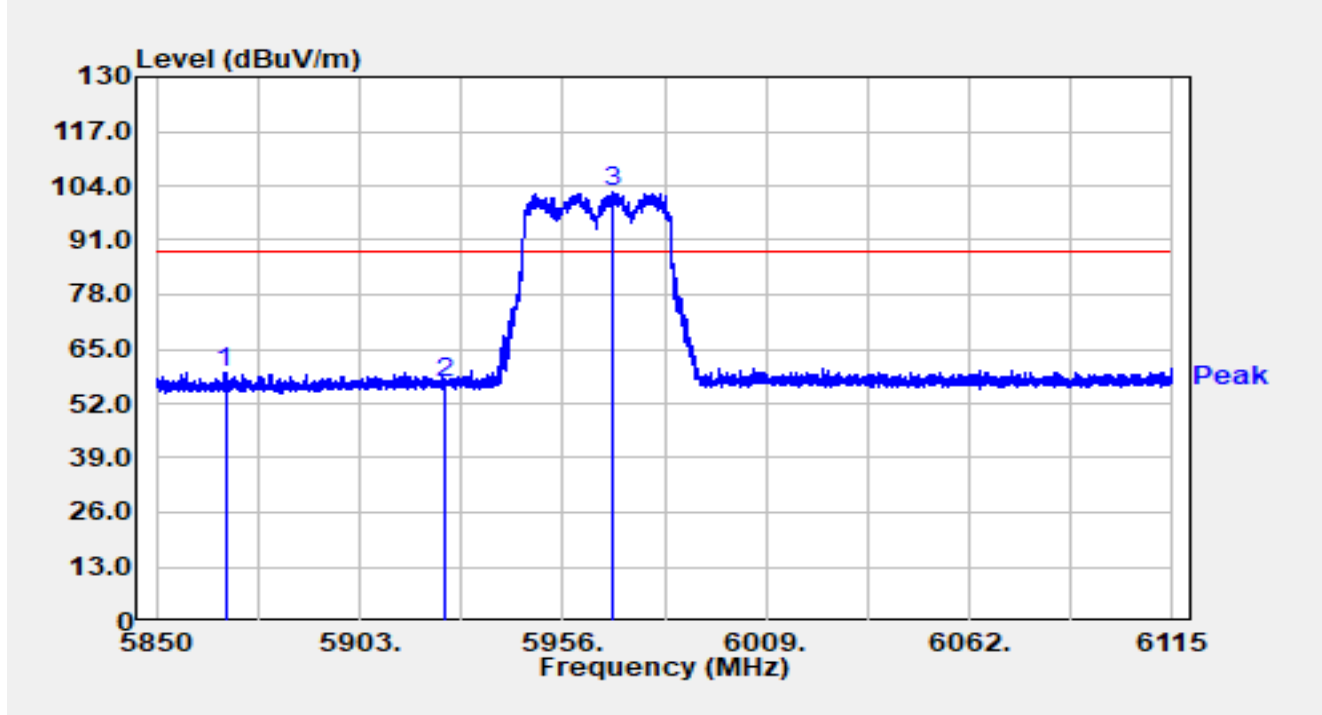


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5911.560	25.41	21.07	46.48	-21.72	68.20	Average
2		5925.000	25.19	21.12	46.31	-21.89	68.20	Average
3		5979.559	73.24	20.96	94.20	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

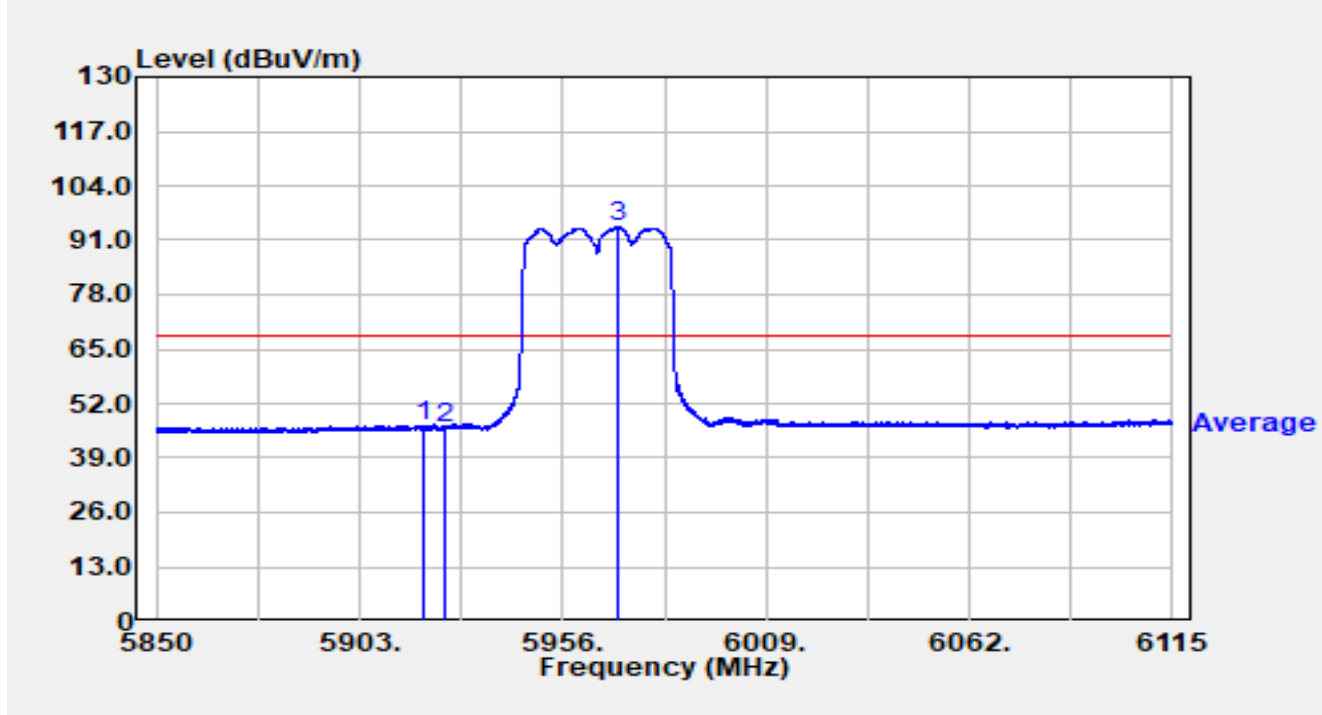


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5867.967	38.71	20.77	59.48	-28.72	88.20	Peak
2		5925.000	35.87	21.12	56.99	-31.21	88.20	Peak
3		5969.303	81.49	20.84	102.33	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

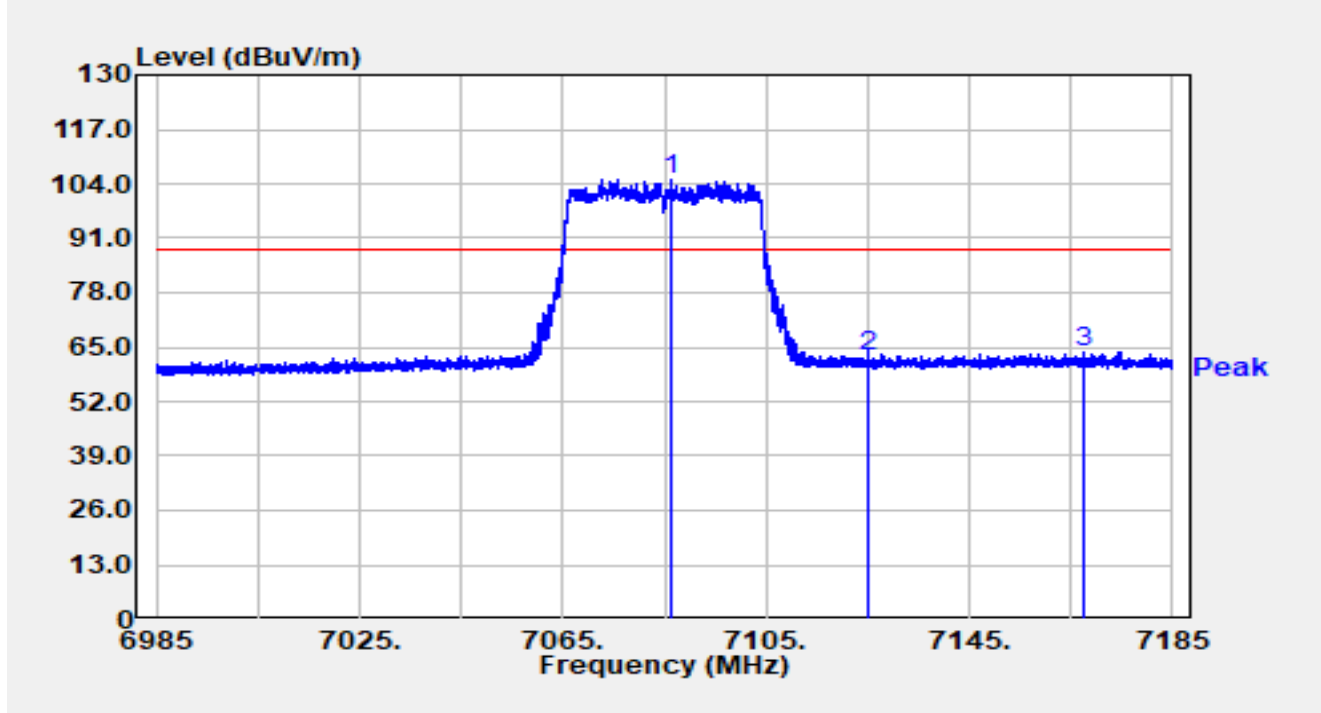


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.403	25.64	21.11	46.74	-21.46	68.20	Average
2		5925.000	24.92	21.12	46.04	-22.16	68.20	Average
3		5970.045	73.29	20.85	94.15	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		

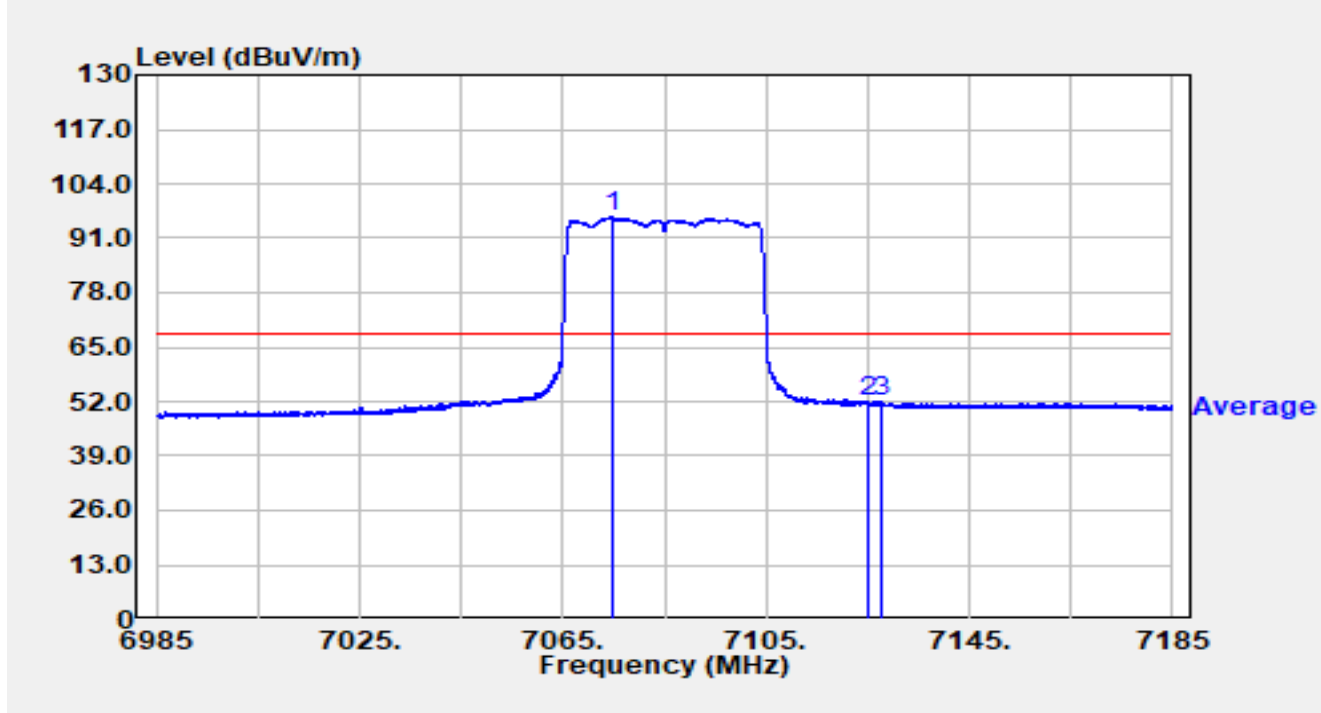


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7086.400	81.09	24.06	105.15	N/A	N/A	Peak
2		7125.000	38.19	24.48	62.68	-25.52	88.20	Peak
3	*	7167.320	38.96	24.62	63.58	-24.62	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		

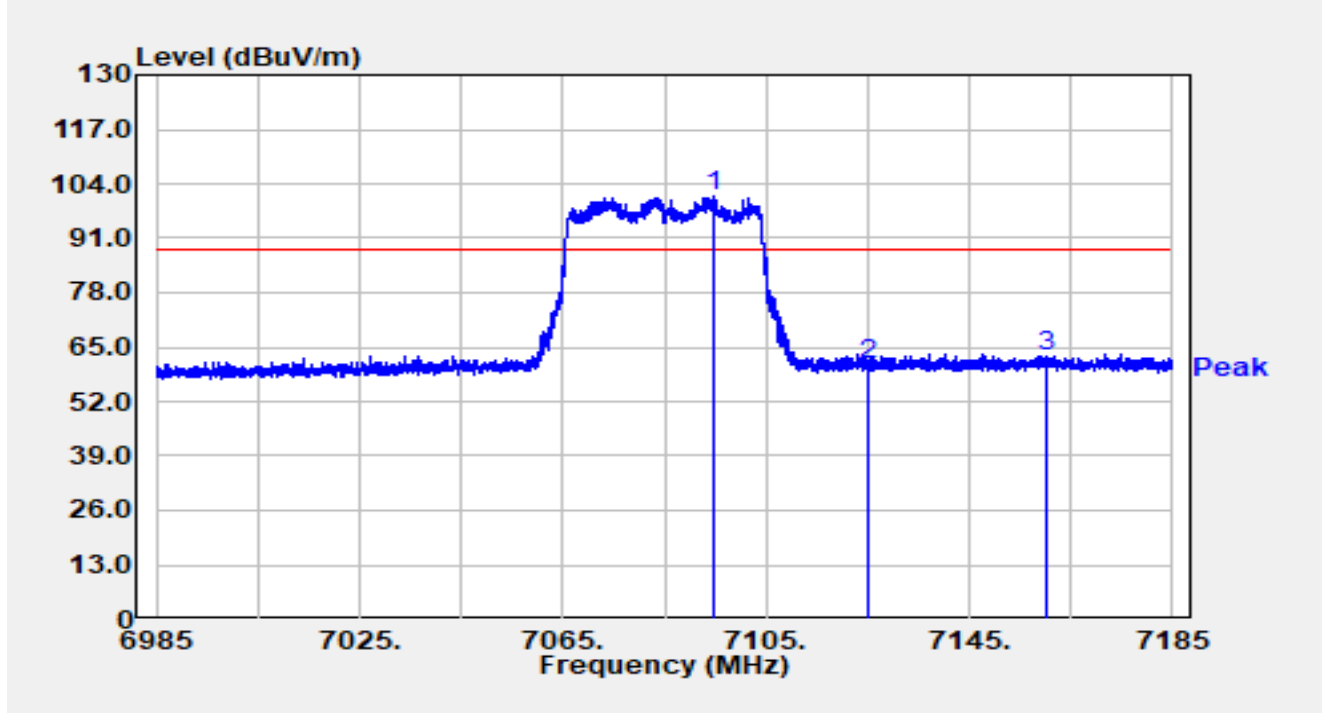


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7074.600	71.90	24.08	95.98	N/A	N/A	Average
2		7125.000	27.33	24.48	51.81	-16.39	68.20	Average
3	*	7127.700	27.36	24.49	51.85	-16.35	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		

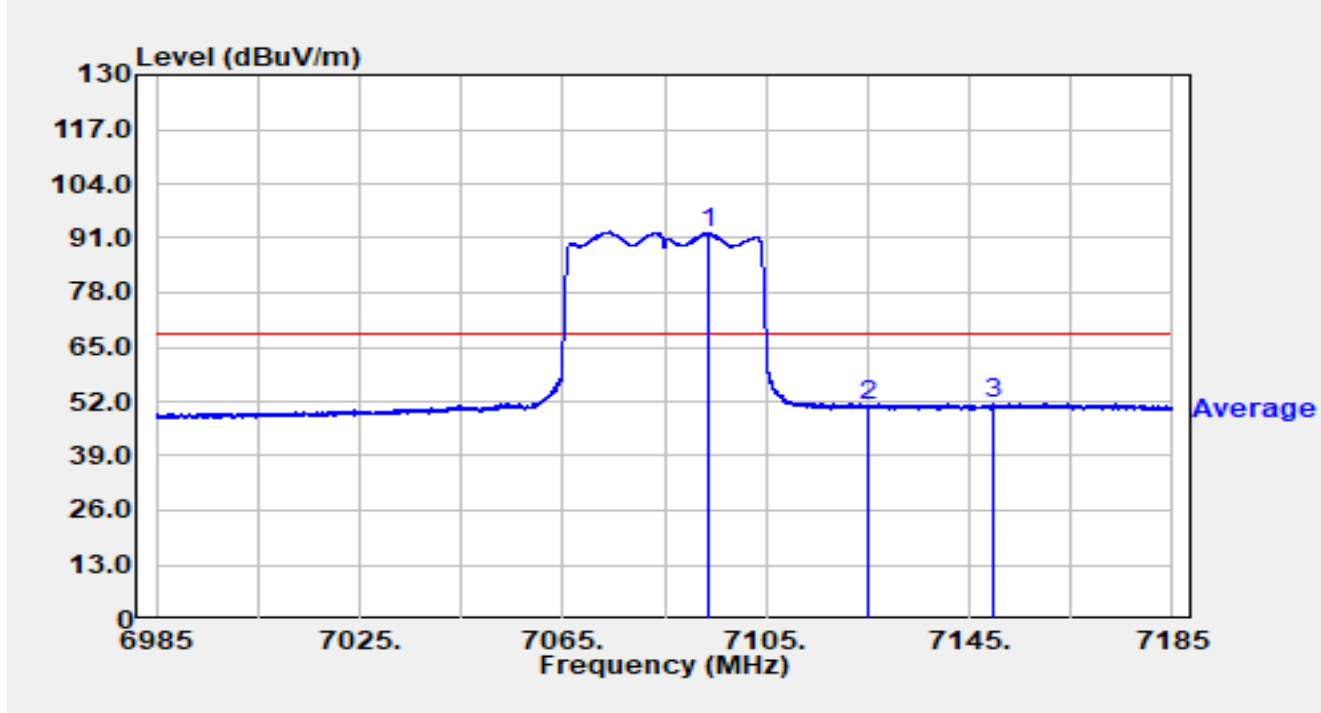


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7094.520	77.00	24.08	101.08	N/A	N/A	Peak
2		7125.000	36.59	24.48	61.07	-27.13	88.20	Peak
3	*	7160.240	38.22	24.72	62.94	-25.26	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE40 at 7085MHz		

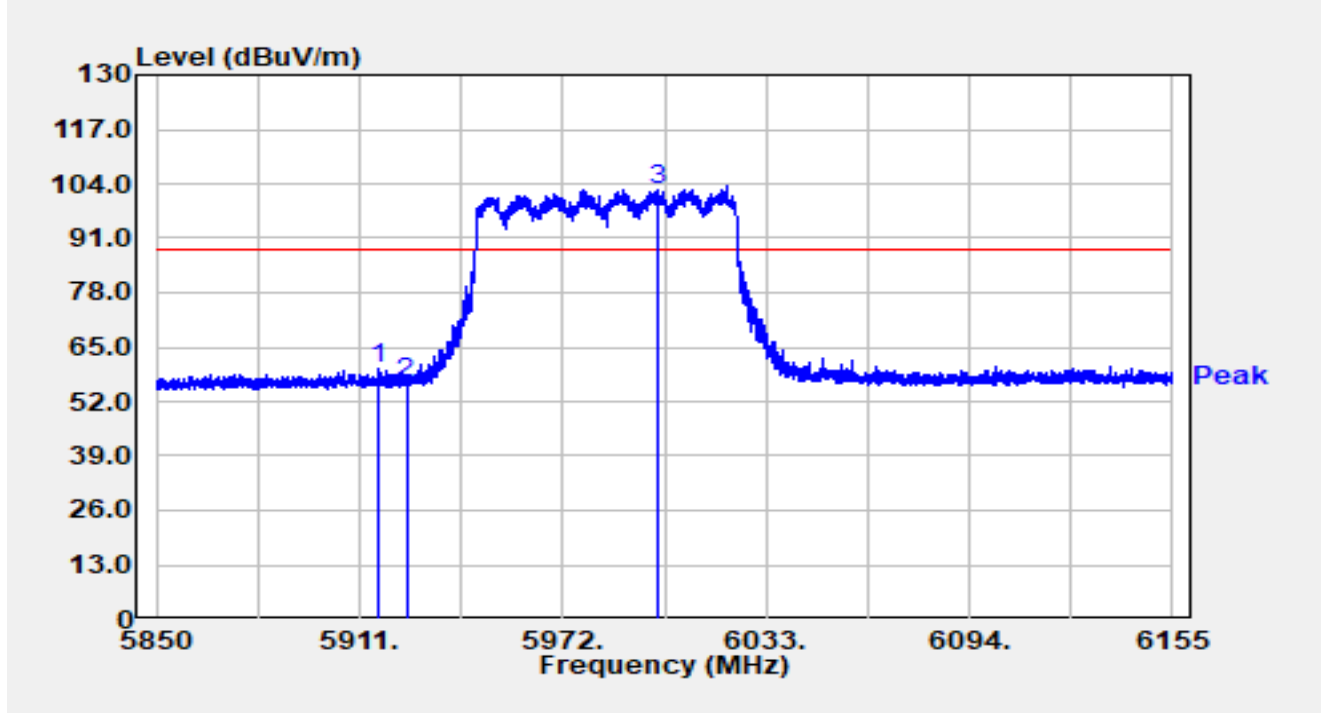


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7093.800	68.09	24.08	92.16	N/A	N/A	Average
2		7125.000	26.37	24.48	50.86	-17.34	68.20	Average
3	*	7149.700	26.70	24.77	51.47	-16.73	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

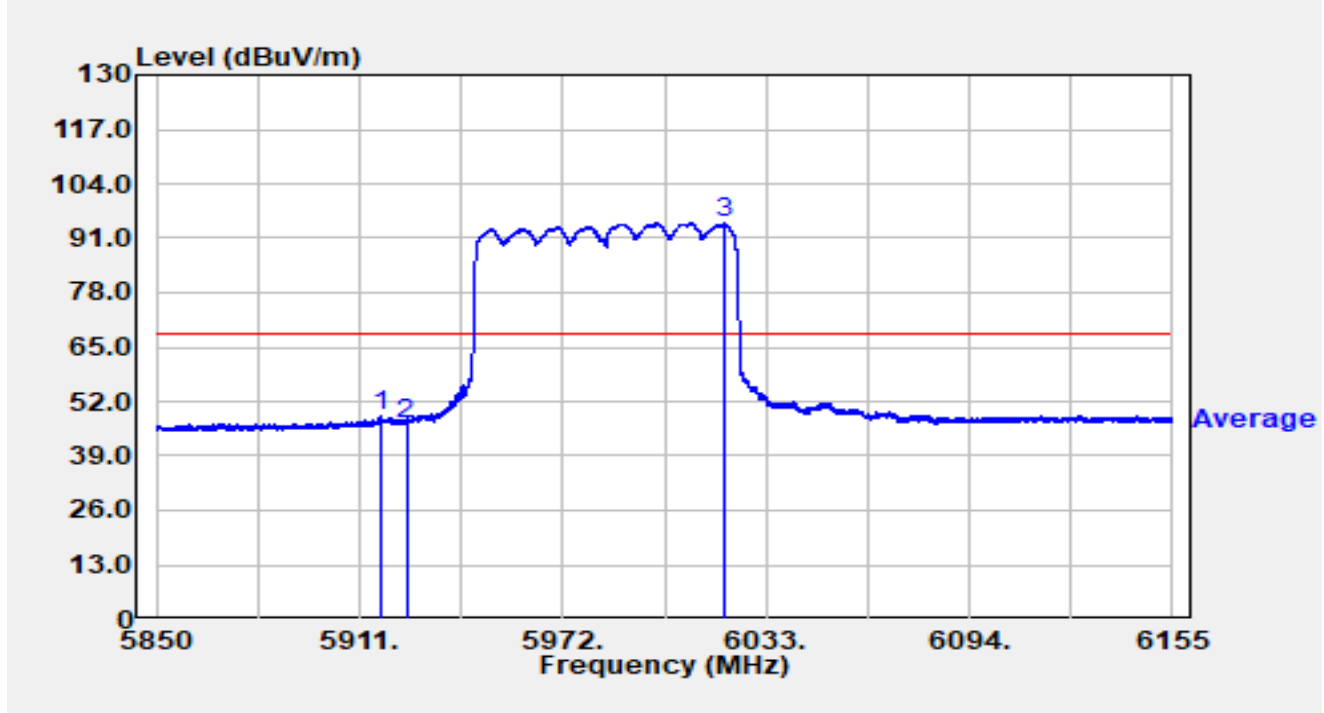


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.887	38.51	21.10	59.61	-28.59	88.20	Peak
2		5925.000	35.31	21.12	56.43	-31.77	88.20	Peak
3		6000.426	81.64	21.03	102.68	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

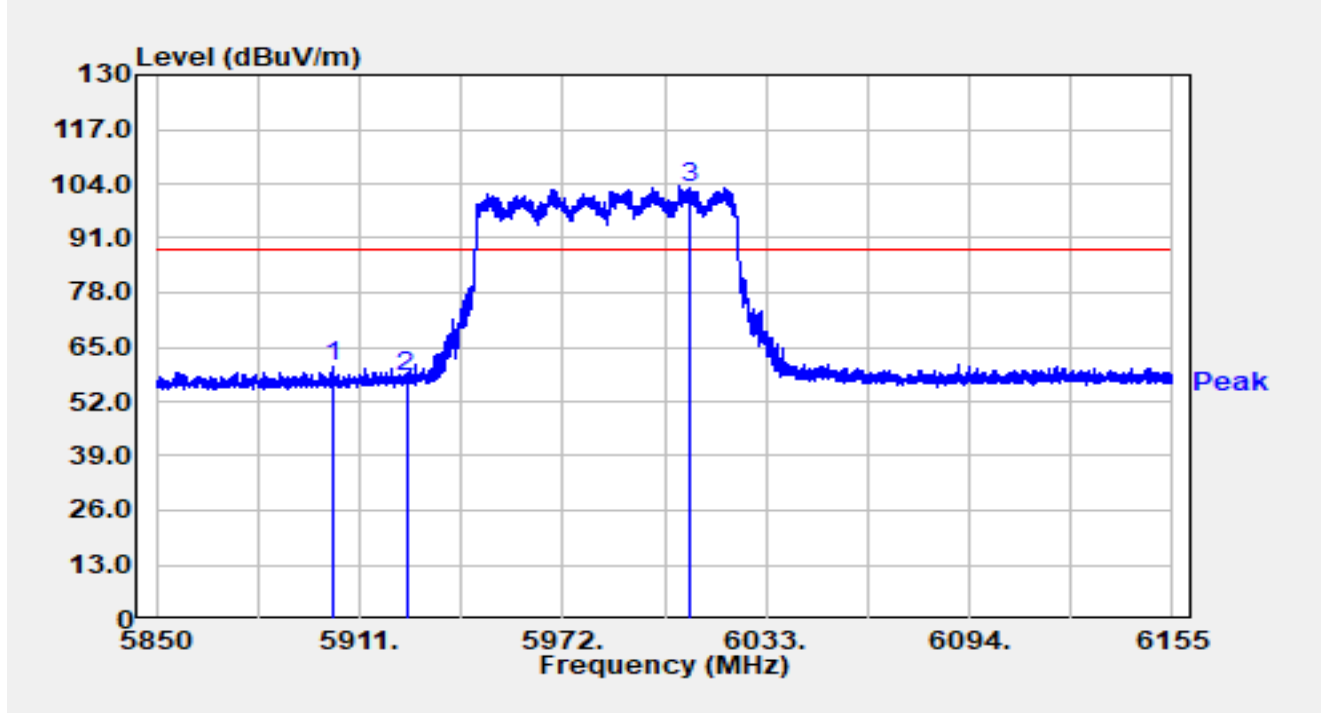


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.283	27.34	21.10	48.44	-19.76	68.20	Average
2		5925.000	25.65	21.12	46.77	-21.43	68.20	Average
3		6020.251	73.43	21.23	94.67	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

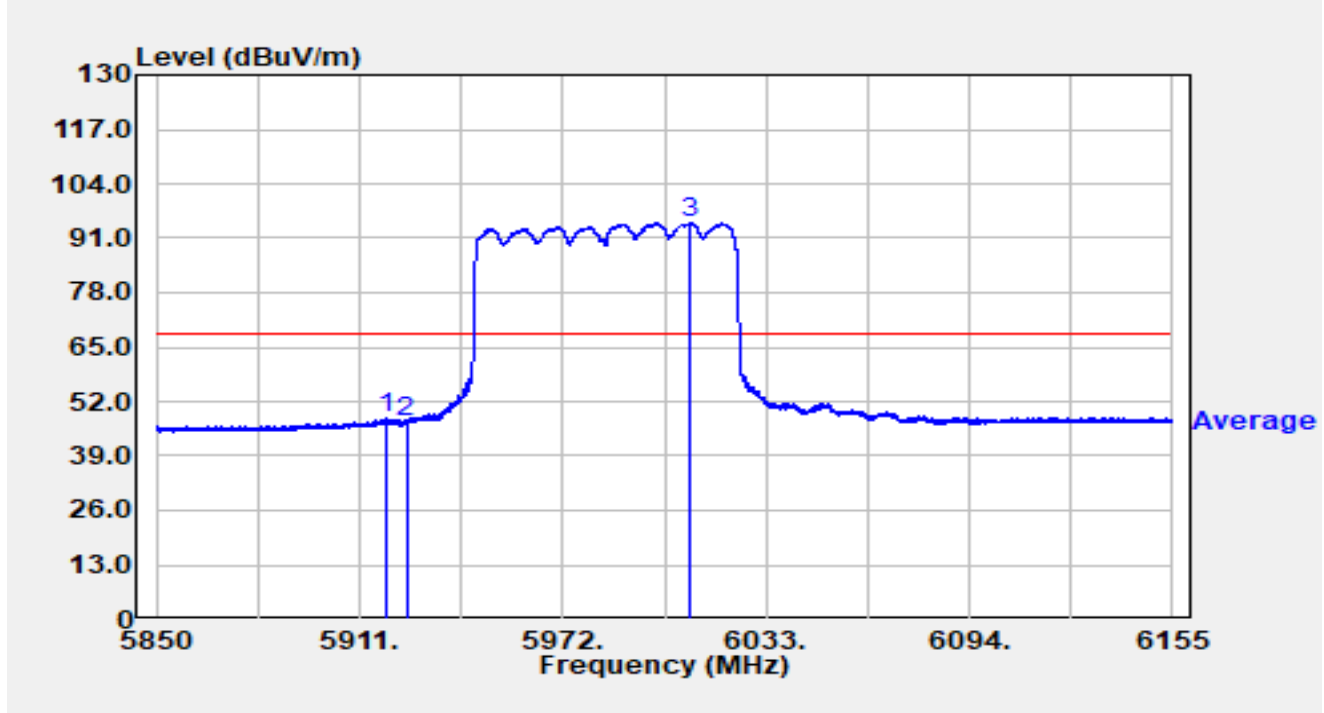


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5903.040	39.20	21.00	60.20	-28.00	88.20	Peak
2		5925.000	36.66	21.12	57.78	-30.42	88.20	Peak
3		6010.277	81.83	21.14	102.97	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

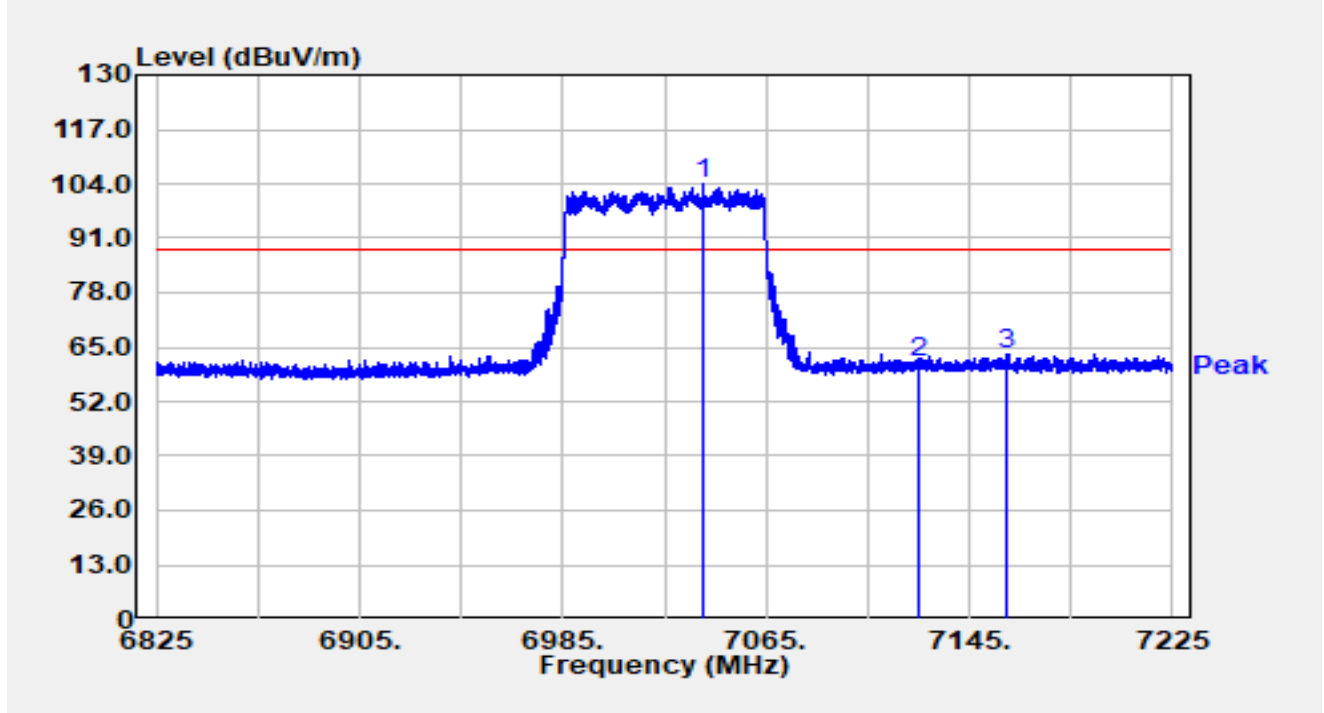


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.083	27.00	21.11	48.11	-20.09	68.20	Average
2		5925.000	26.04	21.12	47.16	-21.04	68.20	Average
3		6010.155	73.45	21.14	94.59	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		

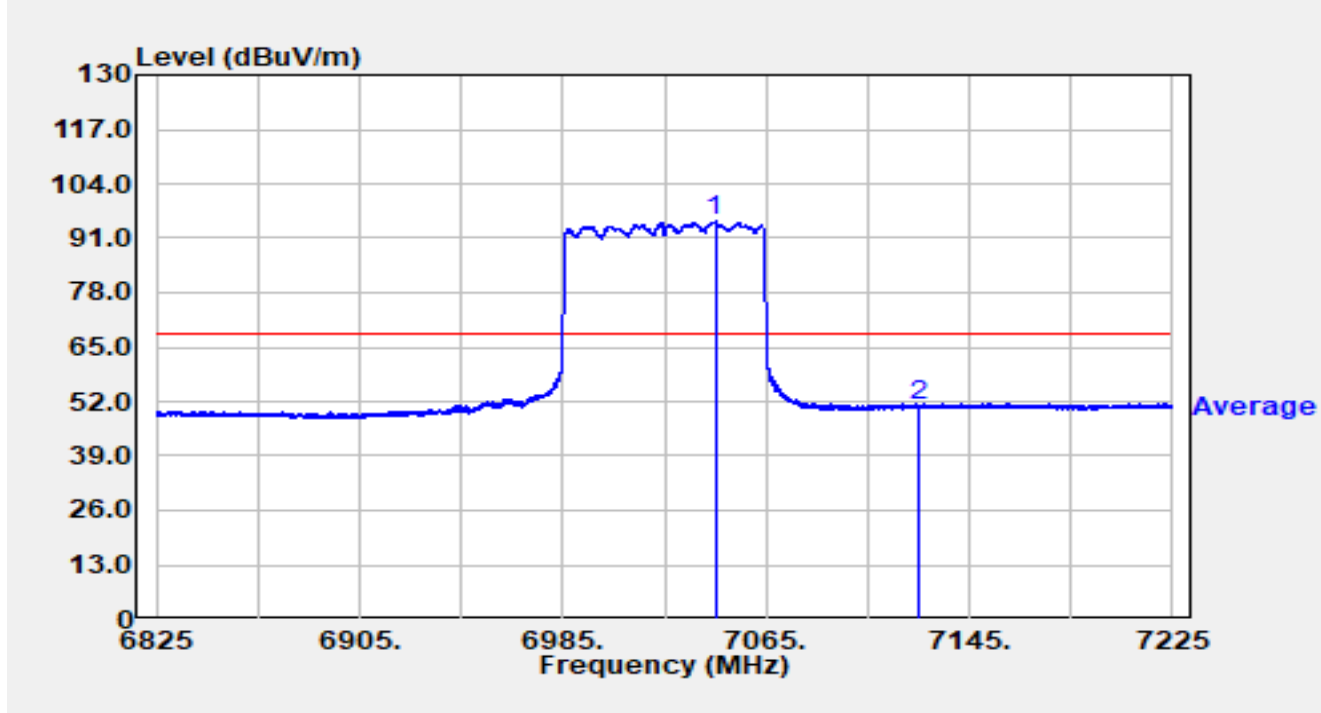


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7040.120	79.70	24.20	103.90	N/A	N/A	Peak
2		7125.000	36.70	24.48	61.19	-27.01	88.20	Peak
3	*	7159.560	38.53	24.73	63.26	-24.94	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		

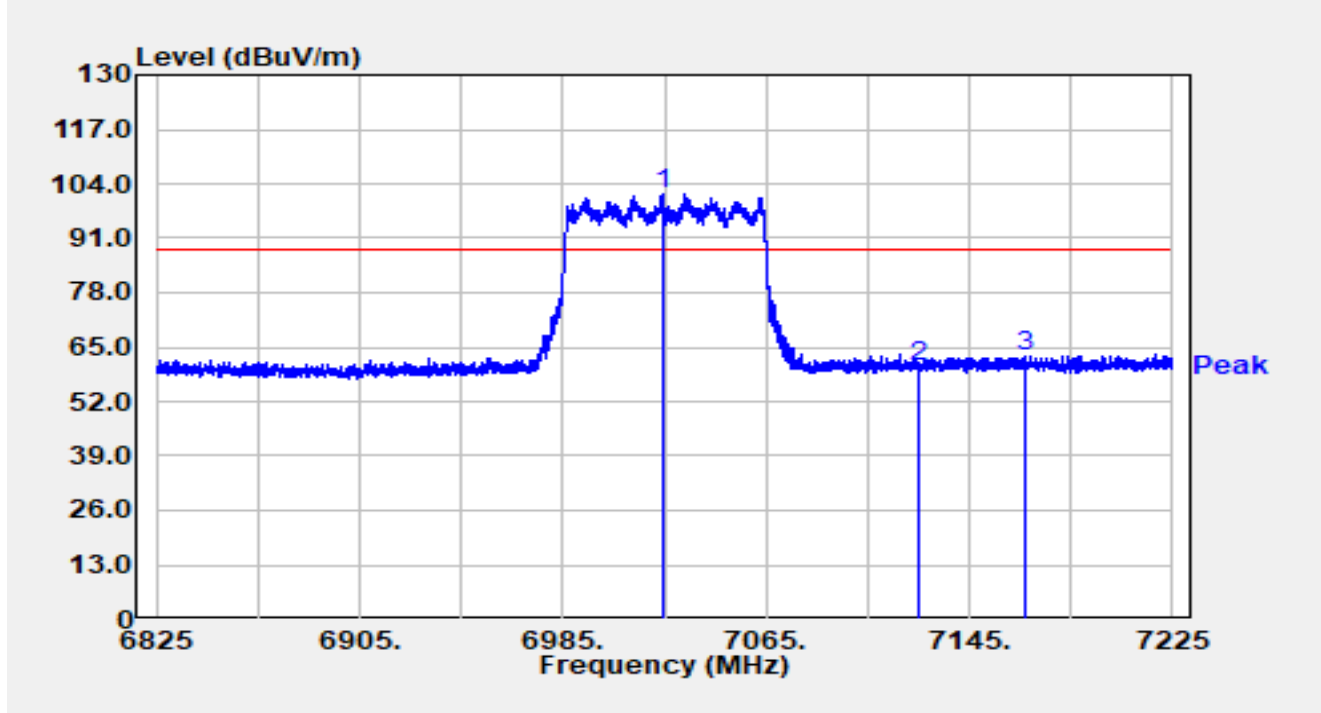


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7044.920	70.71	24.24	94.95	N/A	N/A	Average
2	*	7125.000	26.44	24.48	50.92	-17.28	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		

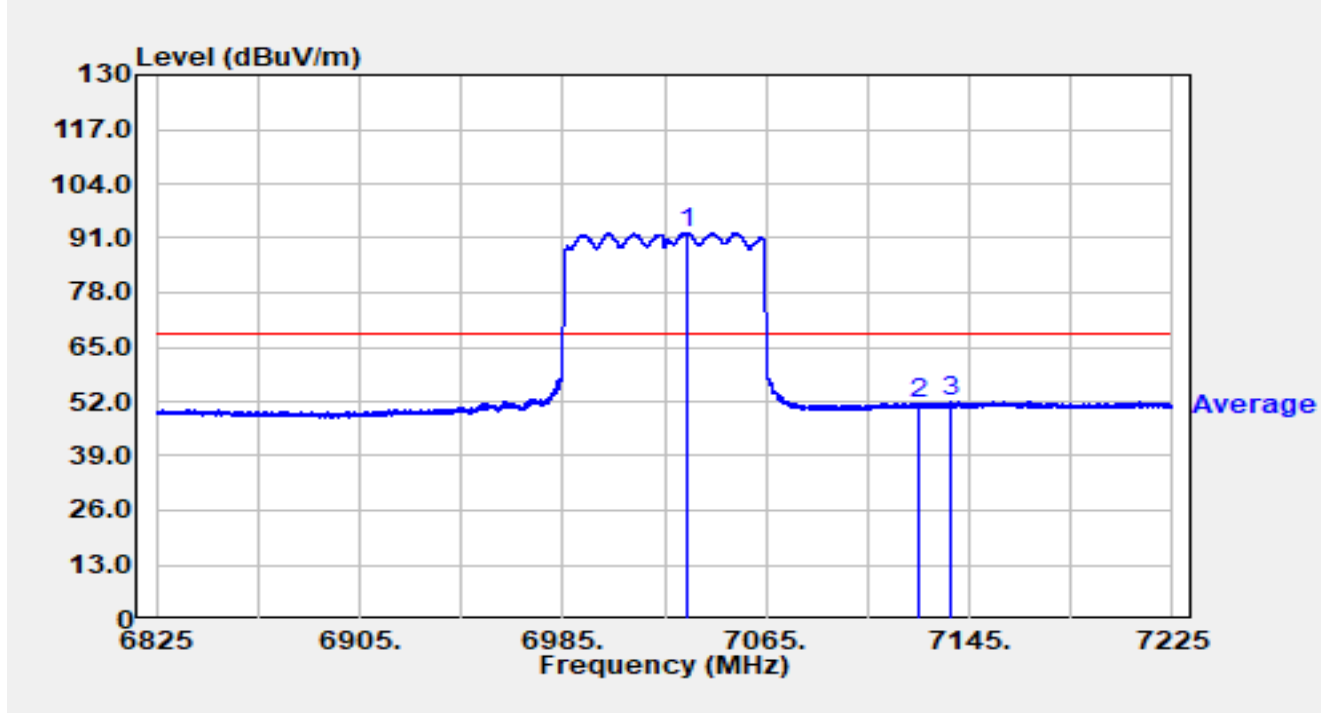


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7024.000	77.91	23.88	101.79	N/A	N/A	Peak
2		7125.000	35.87	24.48	60.36	-27.84	88.20	Peak
3	*	7166.760	38.26	24.63	62.89	-25.31	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE80 at 7025MHz		

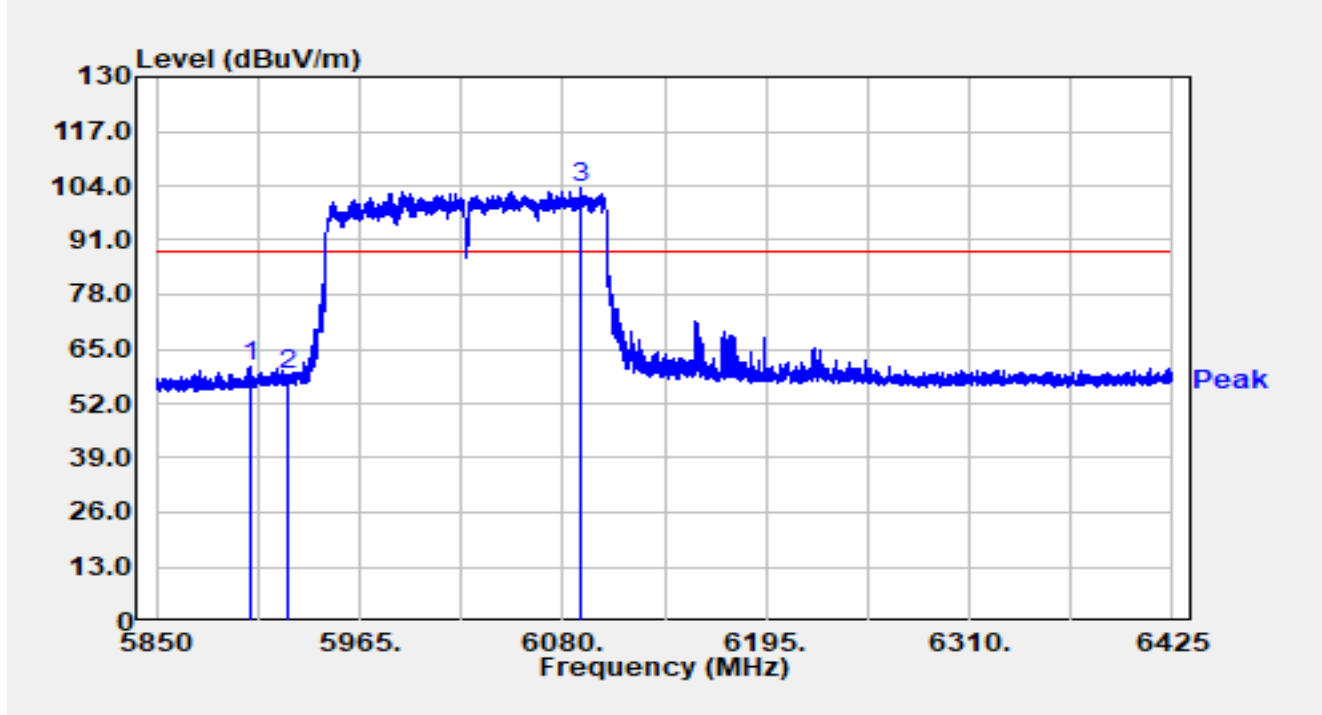


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7033.720	68.34	24.12	92.46	N/A	N/A	Average
2		7125.000	26.81	24.48	51.29	-16.91	68.20	Average
3	*	7137.360	27.18	24.64	51.81	-16.39	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

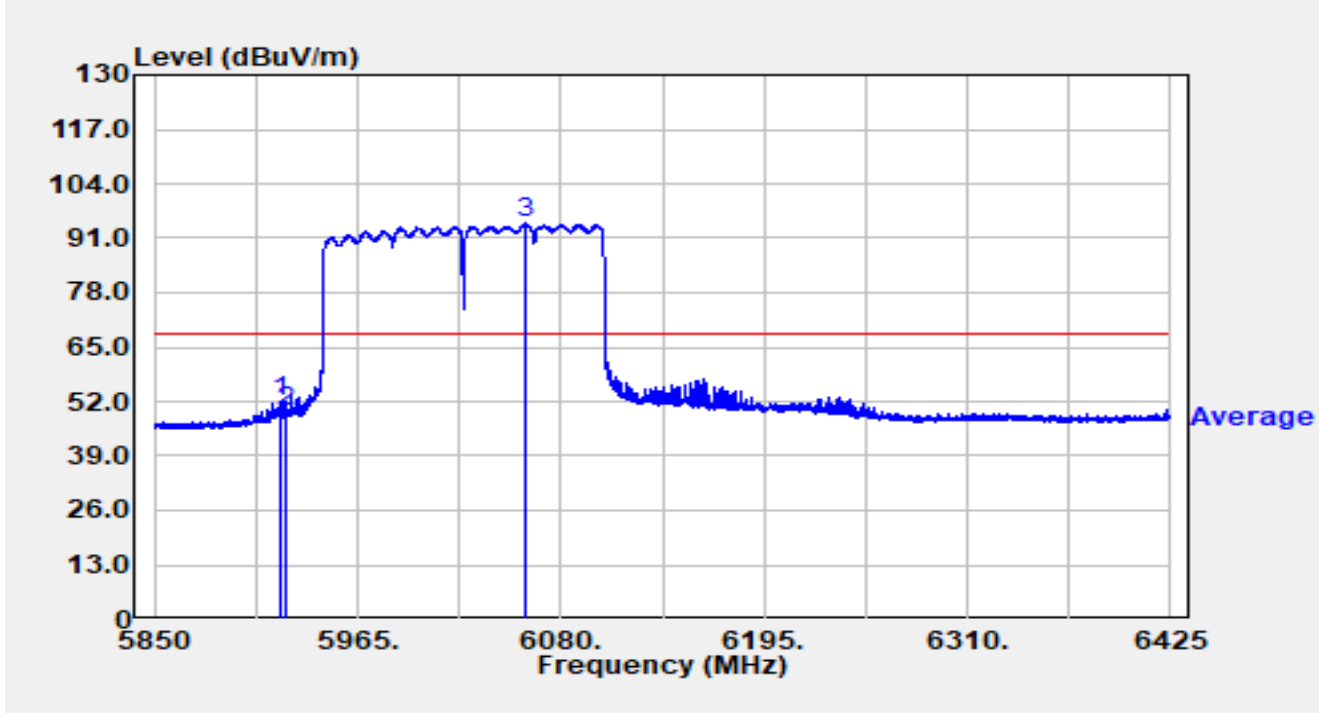


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5903.072	39.77	21.00	60.77	-27.43	88.20	Peak
2		5925.000	37.98	21.12	59.10	-29.10	88.20	Peak
3		6089.947	82.68	20.99	103.67	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

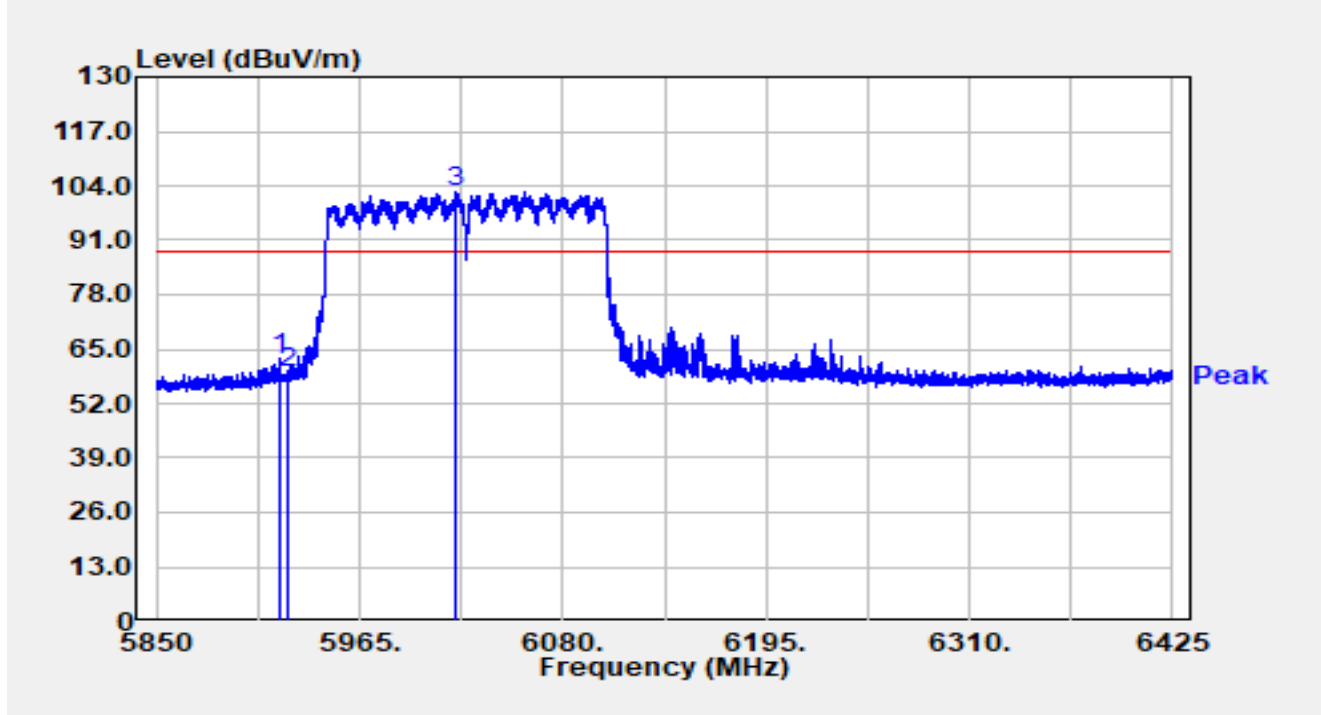


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1	*	5921.070	30.89	21.11	52.00	-16.20	68.20	Average
2		5925.000	28.19	21.12	49.31	-18.89	68.20	Average
3		6060.565	73.50	20.97	94.48	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

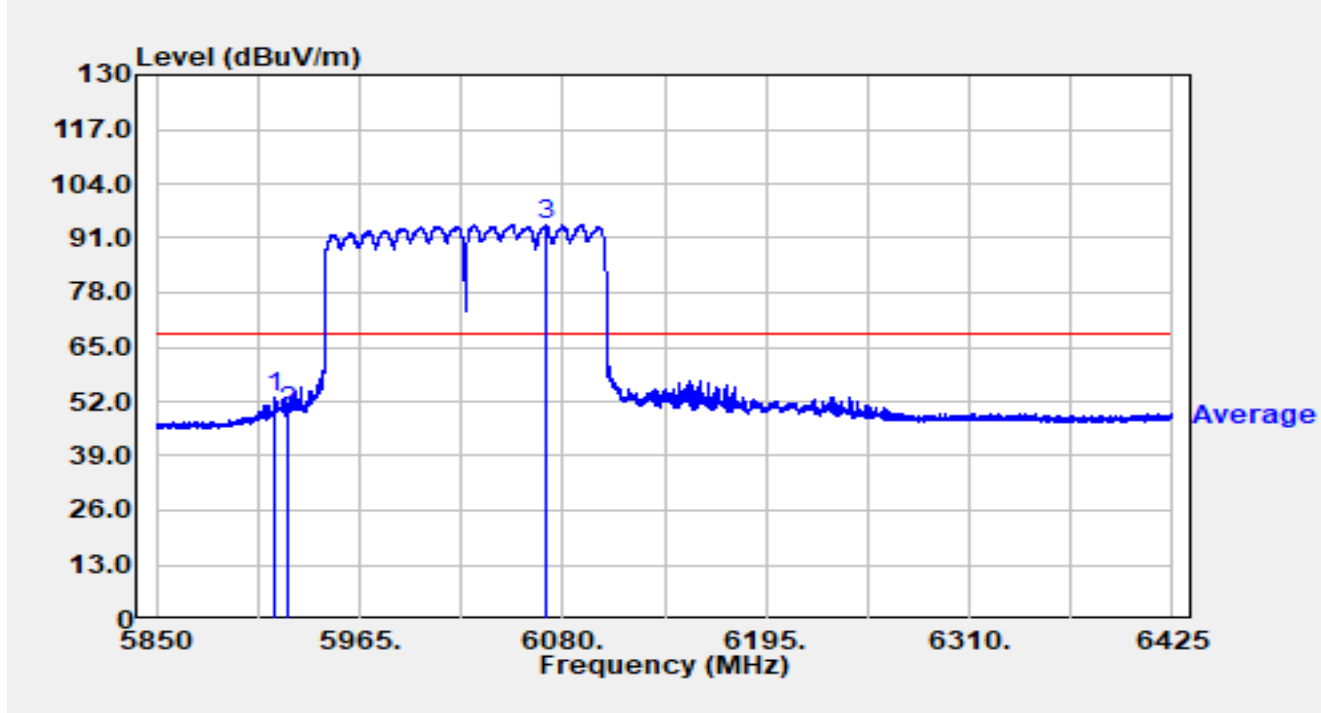


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.518	41.46	21.11	62.57	-25.63	88.20	Peak
2		5925.000	38.24	21.12	59.36	-28.84	88.20	Peak
3		6018.877	81.26	21.22	102.48	N/A	N/A	Peak

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

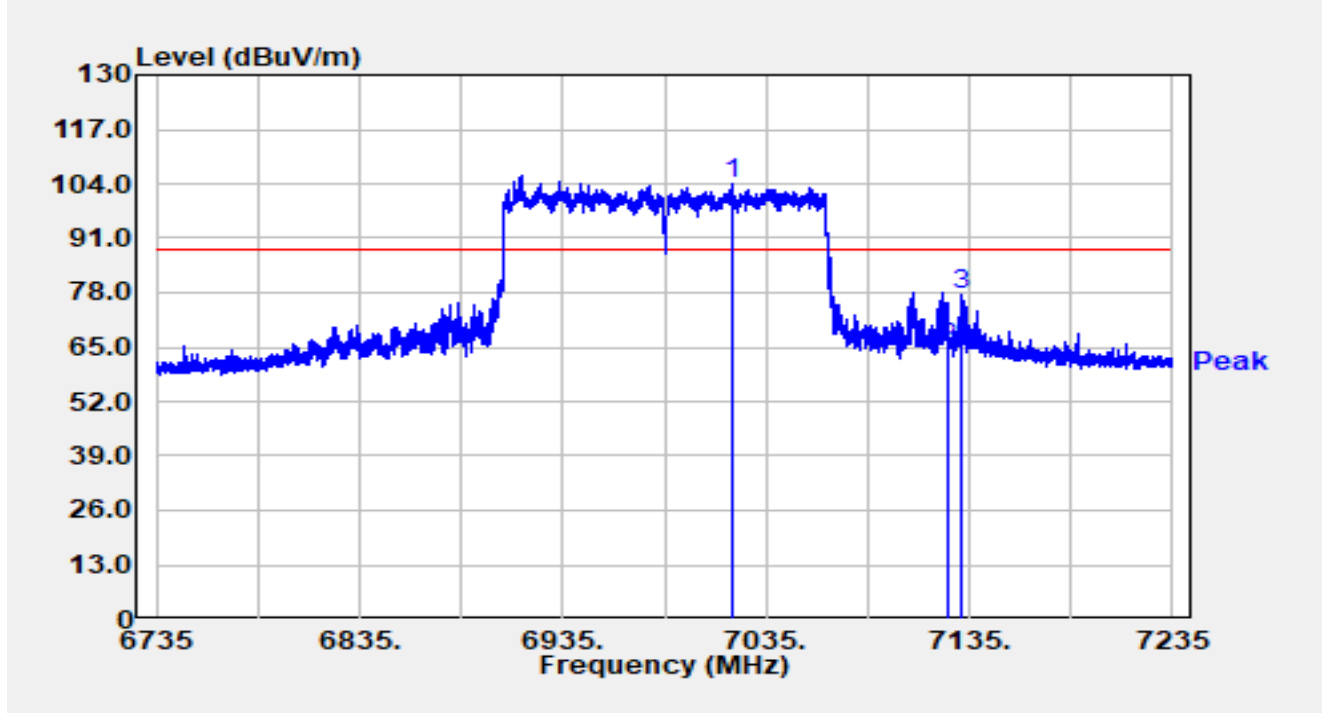


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5916.183	31.65	21.10	52.75	-15.45	68.20	Average
2		5925.000	28.28	21.12	49.40	-18.80	68.20	Average
3		6070.110	73.19	20.96	94.14	N/A	N/A	Average

Notes:

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

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		

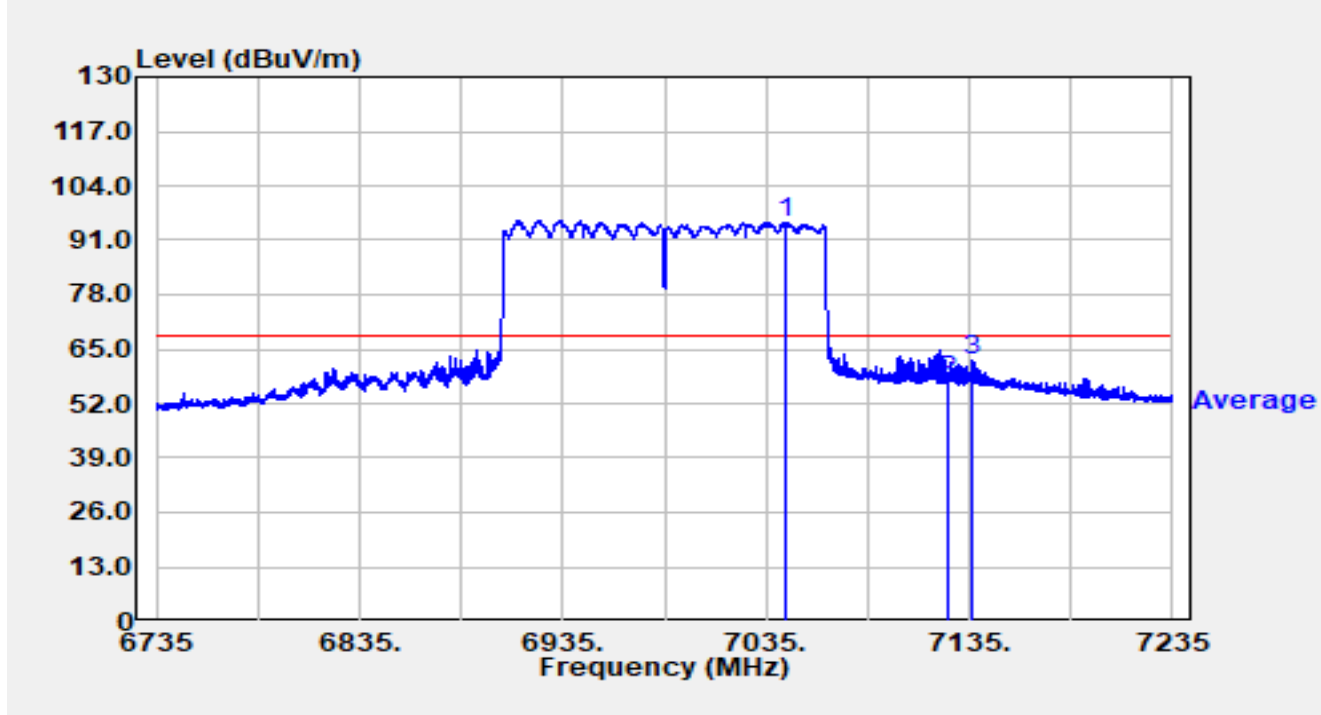


No	Mark	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Detector
1		7018.800	80.23	23.75	103.97	N/A	N/A	Peak
2		7125.000	40.18	24.48	64.66	-23.54	88.20	Peak
3	*	7131.200	53.00	24.54	77.54	-10.66	88.20	Peak

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 (dBUV/m) = Reading (dBUV) + C.F (dB/m).

Site	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		

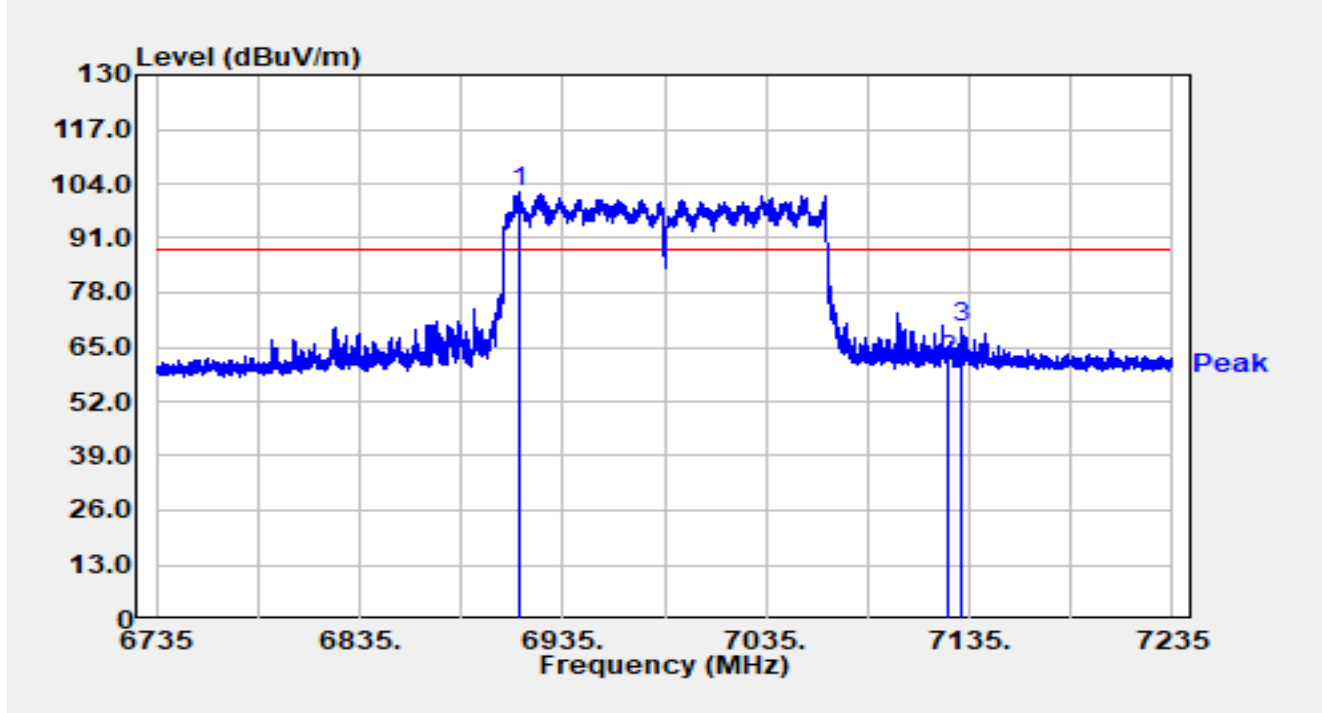


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		7044.300	71.05	24.23	95.29	N/A	N/A	Average
2		7125.000	32.85	24.48	57.34	-10.86	68.20	Average
3	*	7136.100	37.53	24.62	62.15	-6.05	68.20	Average

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		

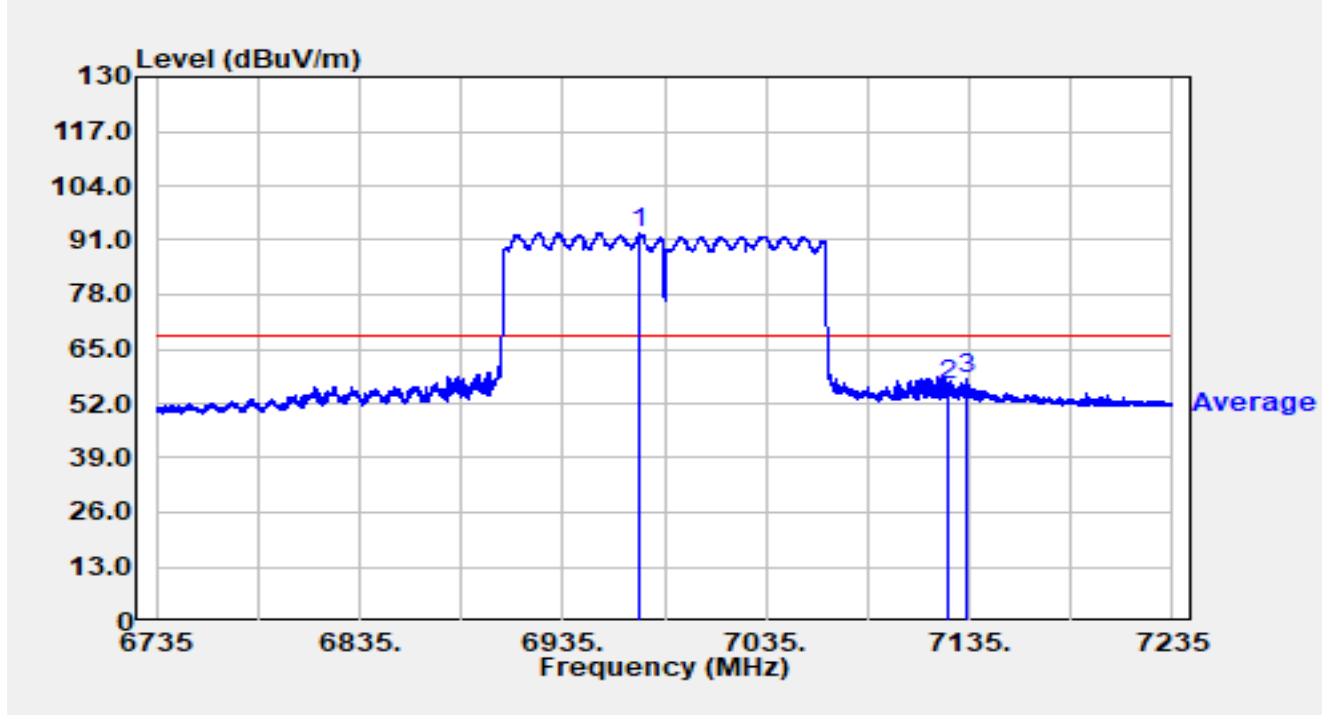


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6913.600	78.53	23.31	101.84	N/A	N/A	Peak
2		7125.000	37.18	24.48	61.66	-26.54	88.20	Peak
3	*	7131.050	45.02	24.54	69.56	-18.64	88.20	Peak

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	WZ-AC1	Test Date	2024-12-22
Limit	FCC_6G_RE(3m)	Test Engineer	Dick Shen
Factor	BBHA 9120D_1167_1-18GHz	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE160 at 6985MHz		



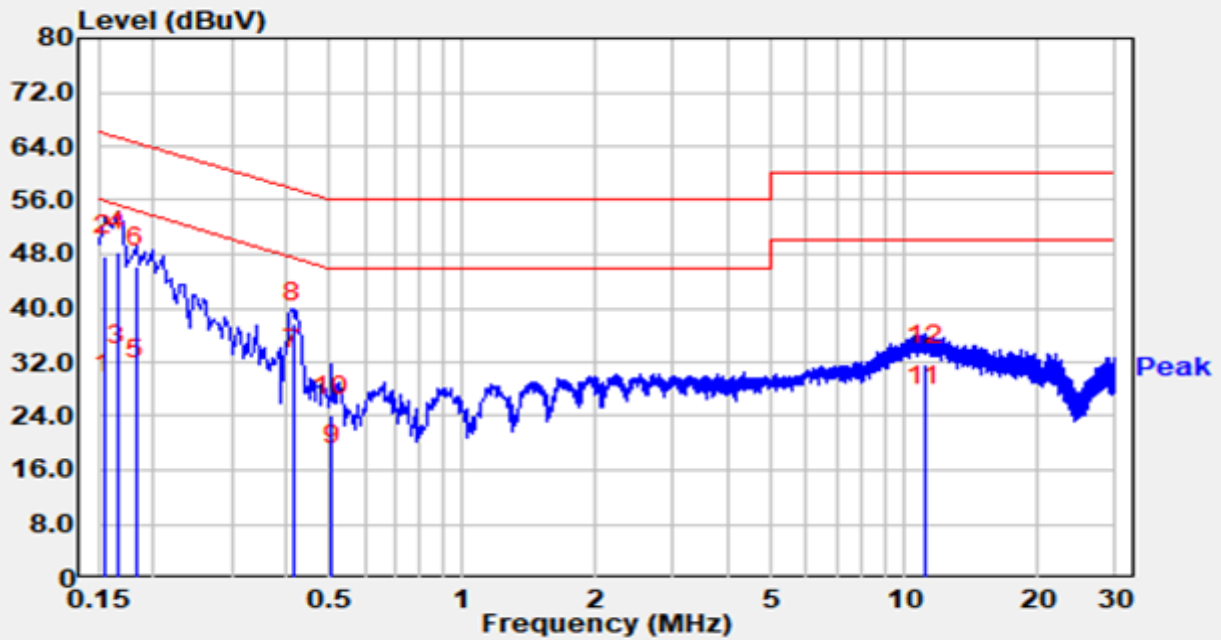
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		6973.150	69.16	23.53	92.68	N/A	N/A	Average
2		7125.000	32.00	24.48	56.49	-11.71	68.20	Average
3	*	7134.100	33.28	24.59	57.86	-10.34	68.20	Average

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).

A.10 AC Conducted Emissions Test Result

Site	WZ-SR2	Test Date	2025-01-22
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_L1_Filter Off_C	Polarity	Line
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



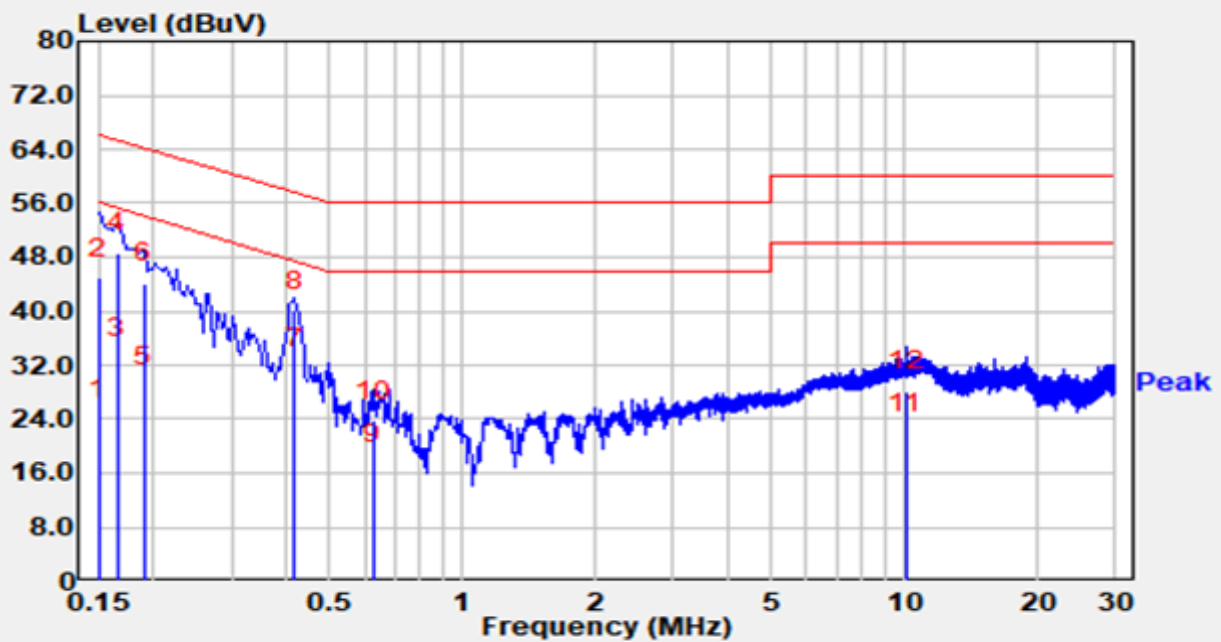
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	17.40	9.82	27.22	-28.56	55.78	Average
2		0.154	37.90	9.82	47.72	-18.06	65.78	QP
3		0.166	21.70	9.82	31.52	-23.64	55.16	Average
4		0.166	38.60	9.82	48.42	-16.74	65.16	QP
5		0.182	19.50	9.82	29.32	-25.08	54.39	Average
6		0.182	36.30	9.82	46.12	-18.28	64.39	QP
7	*	0.414	21.20	9.89	31.09	-16.48	47.57	Average
8		0.414	27.90	9.89	37.79	-19.78	57.57	QP
9		0.506	6.90	9.93	16.83	-29.17	46.00	Average
10		0.506	14.10	9.93	24.03	-31.97	56.00	QP
11		11.070	15.20	10.40	25.60	-24.40	50.00	Average
12		11.070	21.20	10.40	31.60	-28.40	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	WZ-SR2	Test Date	2024-12-22
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Linda Wei
Factor	ENV216_101683_N_Filter Off_C	Polarity	Neutral
EUT	ACCESS POINT	Test Voltage	AC 120V/60Hz
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.150	14.00	10.13	24.13	-31.87	56.00	Average
2		0.150	34.80	10.13	44.93	-21.07	66.00	QP
3		0.166	23.00	10.12	33.12	-22.04	55.16	Average
4		0.166	38.50	10.12	48.62	-16.54	65.16	QP
5		0.190	18.80	10.11	28.91	-25.13	54.04	Average
6		0.190	34.10	10.11	44.21	-19.83	64.04	QP
7	*	0.418	21.30	10.14	31.44	-16.05	47.49	Average
8		0.418	30.00	10.14	40.14	-17.35	57.49	QP
9		0.626	7.10	10.22	17.32	-28.68	46.00	Average
10		0.626	13.50	10.22	23.72	-32.28	56.00	QP
11		10.060	11.40	10.62	22.02	-27.98	50.00	Average
12		10.060	17.50	10.62	28.12	-31.88	60.00	QP

Notes:

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

Appendix B – Test Setup Photograph

Refer to “2411RSU027-UT” file.

Appendix C – EUT Photograph

Refer to “2411RSU027-UE” file.

_____ The End _____