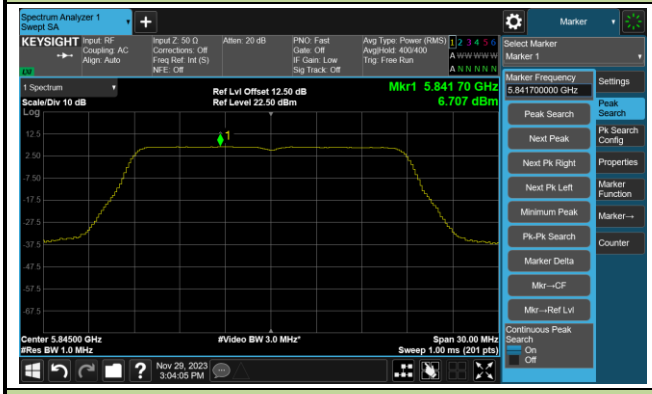
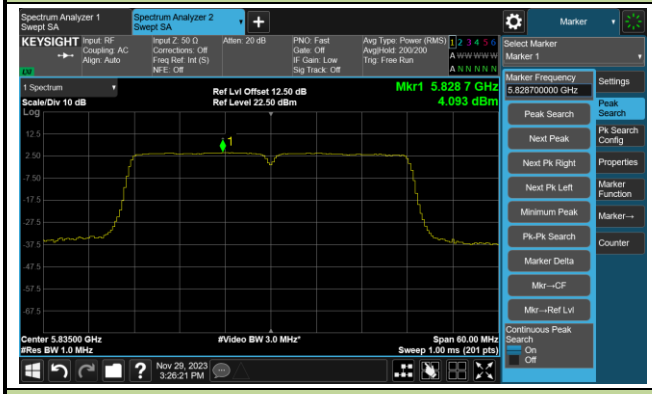
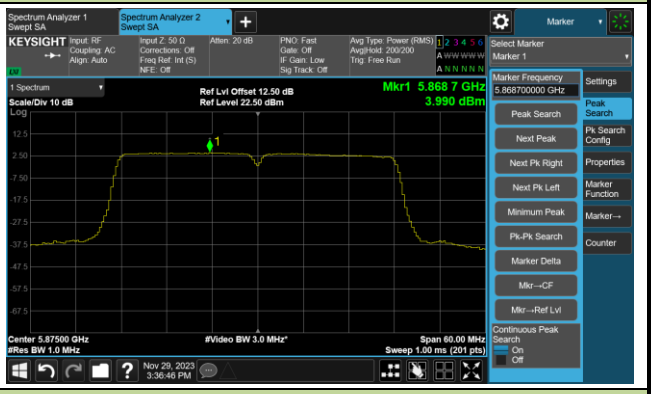
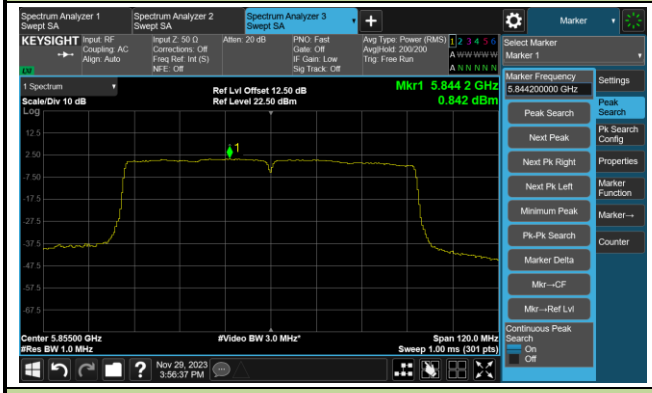
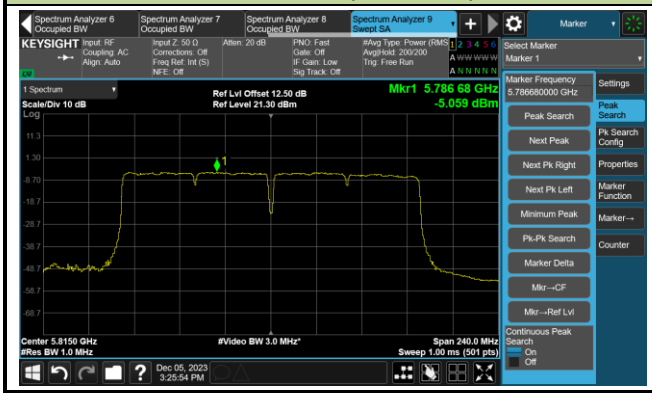
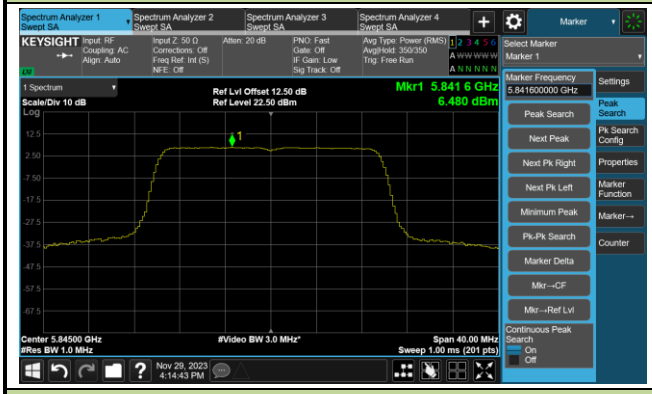
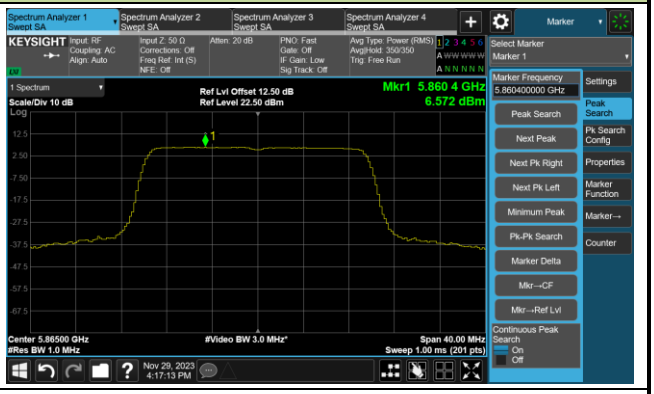
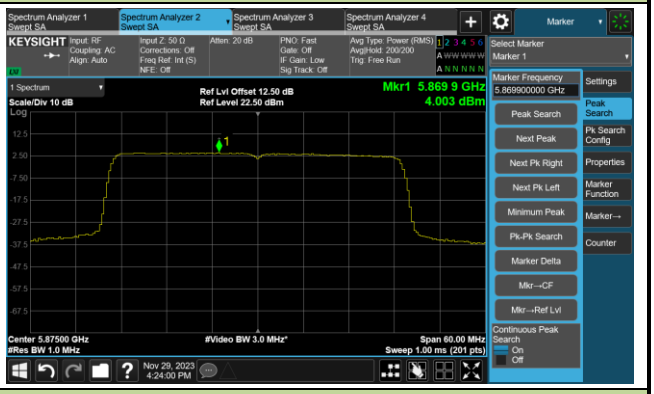
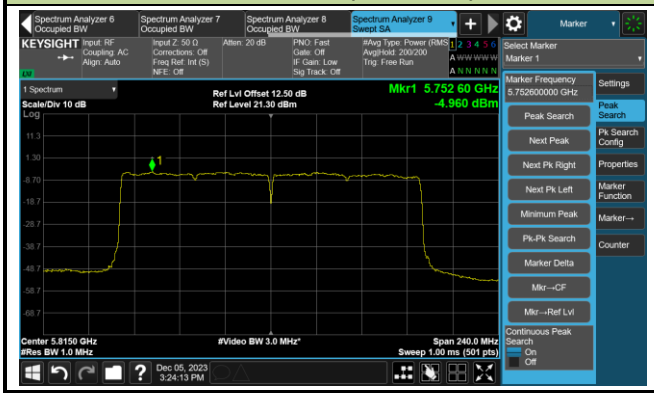
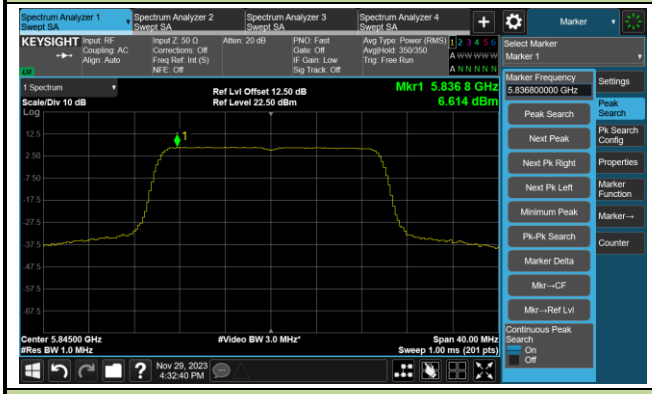
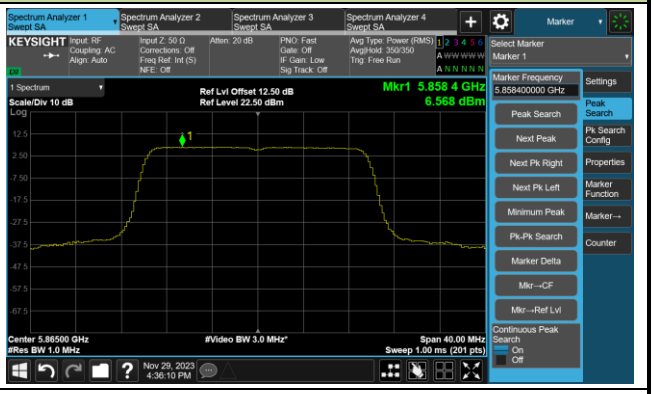
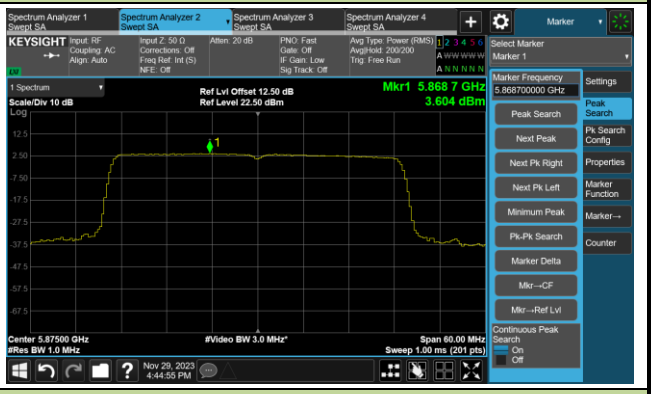
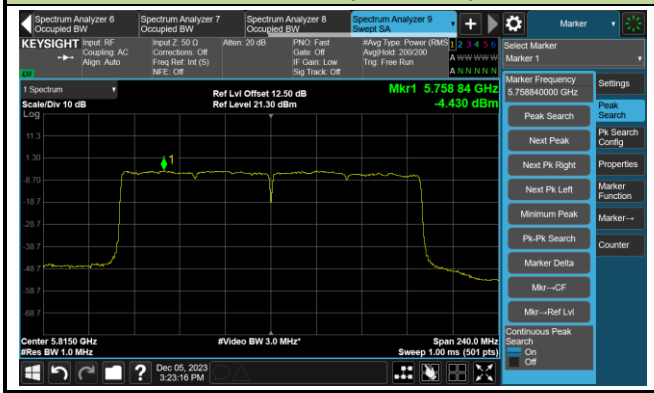
802.11ac-VHT20 Power Spectral Density - Ant 5	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

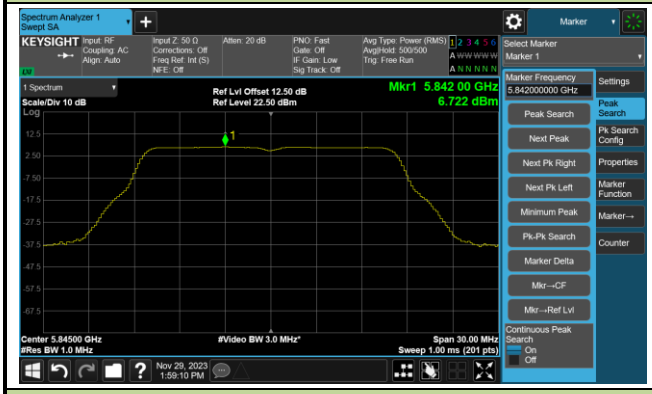
802.11ac-VHT40 Power Spectral Density - Ant 5	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11ac-VHT80 Power Spectral Density - Ant 5	
Channel 171 (5855MHz)	
	
802.11ac-VHT160 Power Spectral Density - Ant 5	
Channel 163 (5815MHz)	
	

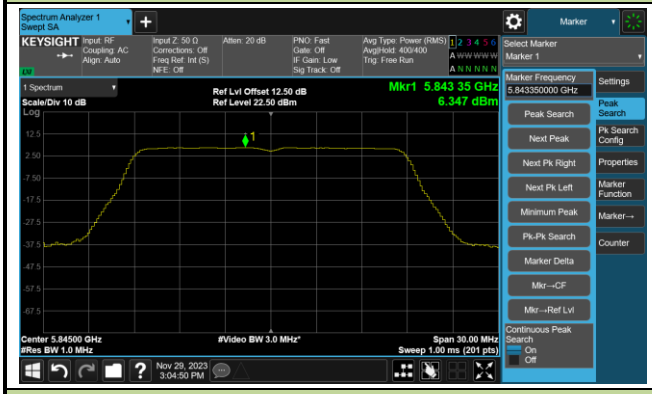
802.11ax-HE20 Power Spectral Density - Ant 5	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

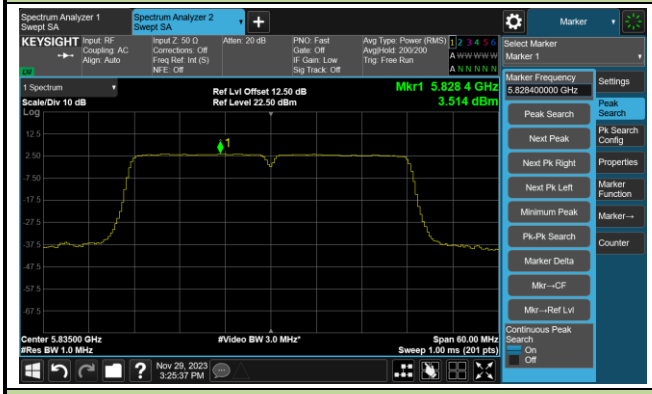
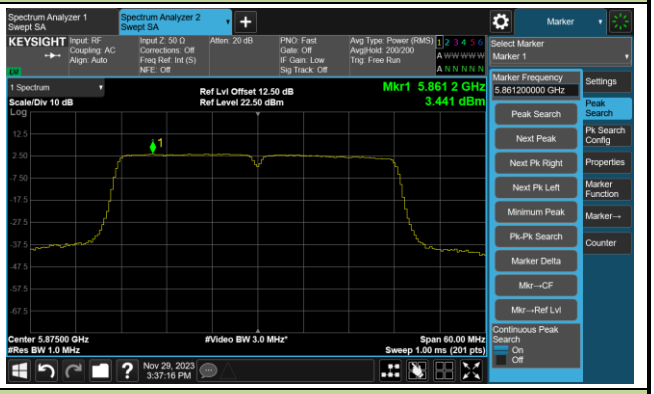
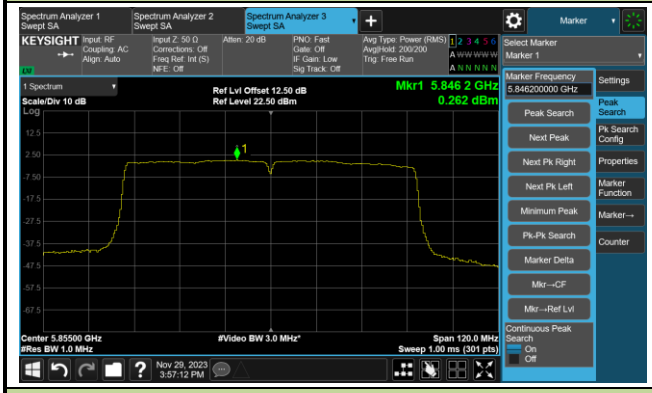
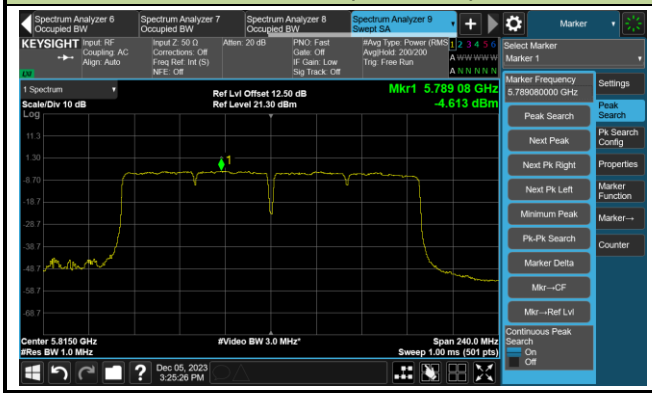
802.11ax-HE40 Power Spectral Density - Ant 5	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11ax-HE80 Power Spectral Density - Ant 5	
Channel 171 (5855MHz)	
	
802.11ax-HE160 Power Spectral Density - Ant 5	
Channel 163 (5815MHz)	
	

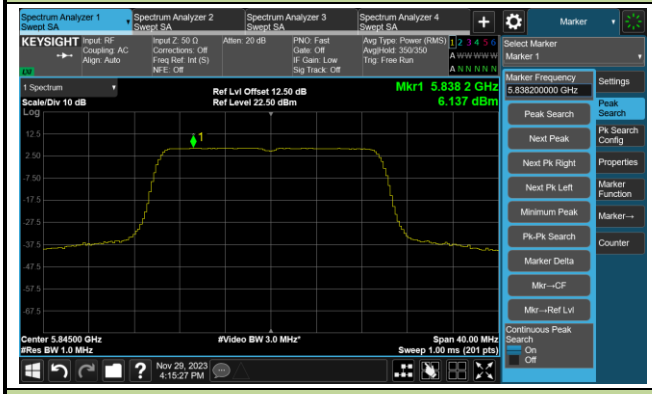
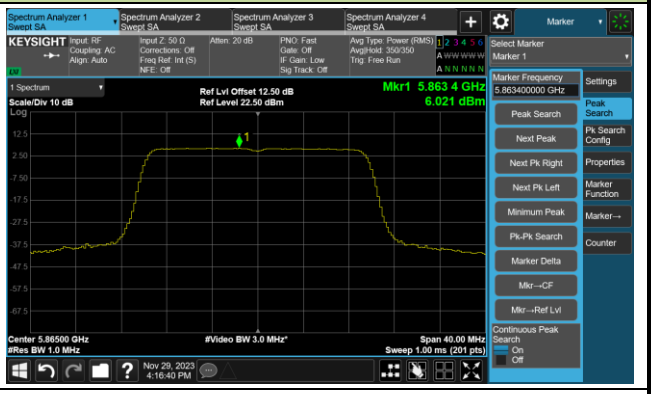
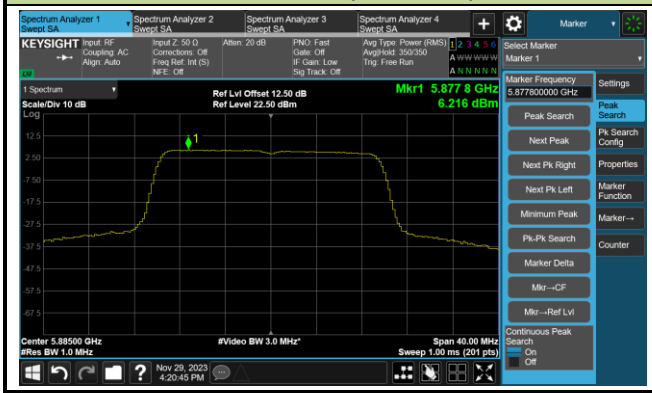
802.11be-EHT20 Power Spectral Density - Ant 5	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

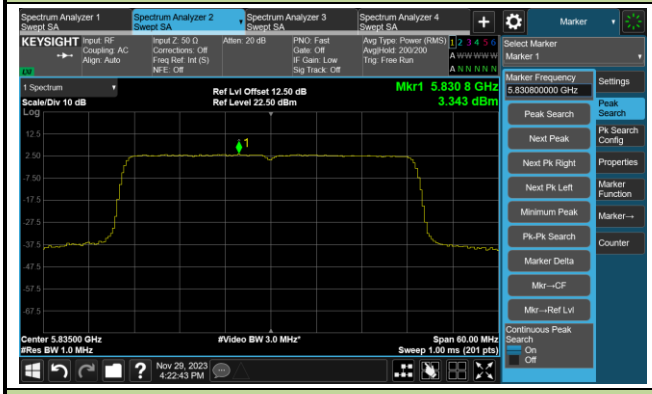
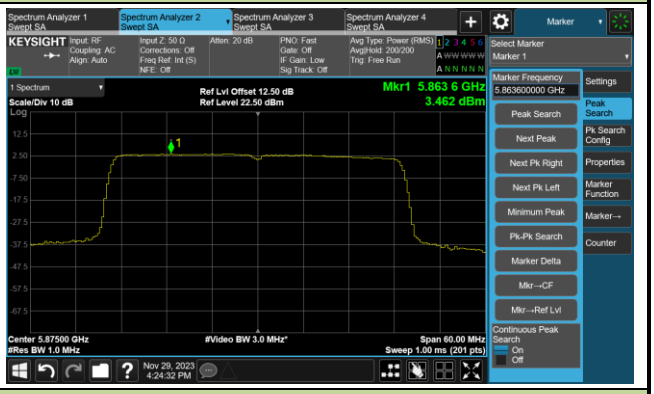
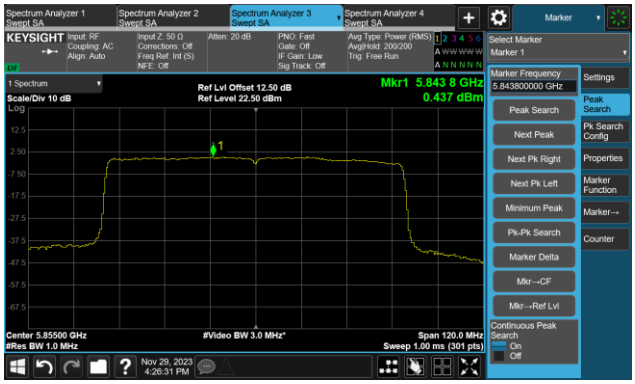
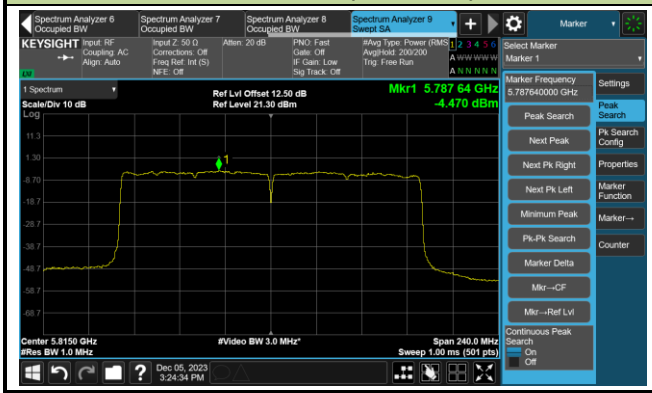
802.11be-EHT40 Power Spectral Density - Ant 5	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11be-EHT80 Power Spectral Density - Ant 5	
Channel 171 (5855MHz)	
	
802.11be-EHT160 Power Spectral Density - Ant 5	
Channel 163 (5815MHz)	
	

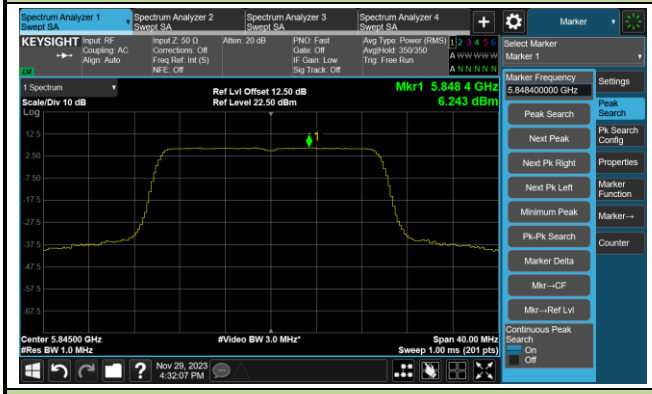
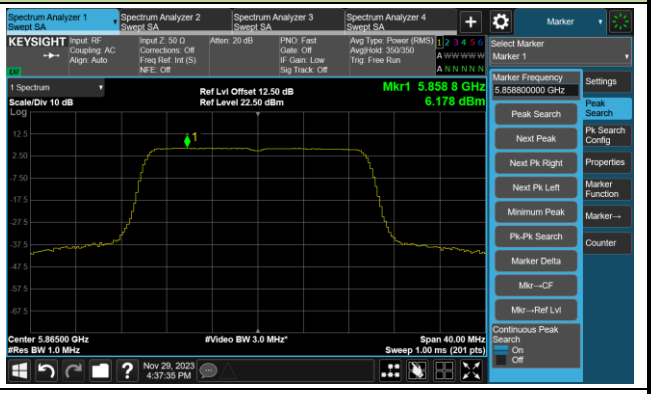
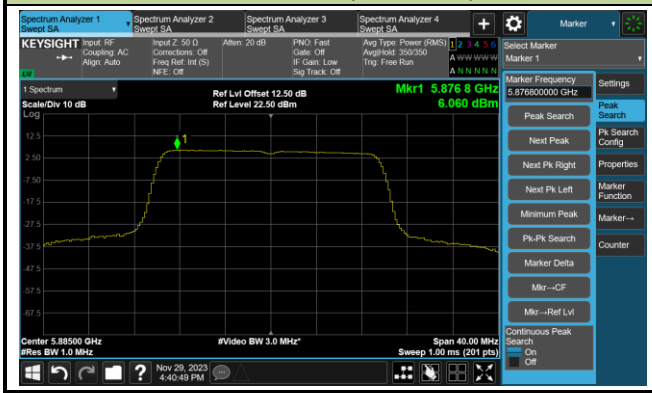
802.11a Power Spectral Density - Ant 2	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

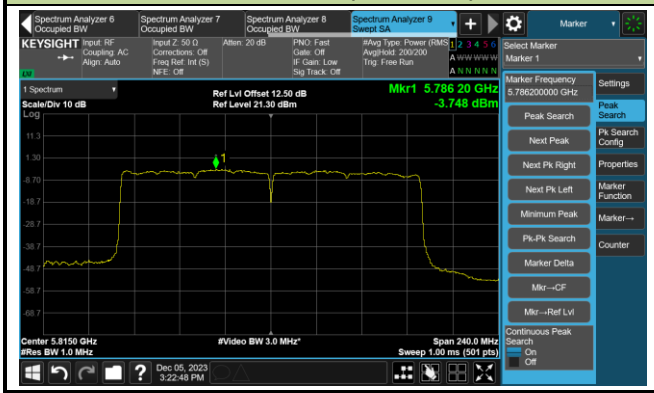
802.11ac-VHT20 Power Spectral Density - Ant 2	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 2	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11ac-VHT80 Power Spectral Density - Ant 2	
Channel 171 (5855MHz)	
	
802.11ac-VHT160 Power Spectral Density - Ant 2	
Channel 163 (5815MHz)	
	

802.11ax-HE20 Power Spectral Density - Ant 2	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 2	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11ax-HE80 Power Spectral Density - Ant 2	
Channel 171 (5855MHz)	
	
802.11ax-HE160 Power Spectral Density - Ant 2	
Channel 163 (5815MHz)	
	

802.11be-EHT20 Power Spectral Density - Ant 2	
Channel 169 (5845MHz)	Channel 173 (5865MHz)
	
Channel 177 (5885MHz)	
	

802.11be-EHT40 Power Spectral Density - Ant 2	
Channel 167 (5835MHz)	Channel 175 (5875MHz)
	
802.11be-EHT80 Power Spectral Density - Ant 2	
Channel 171 (5855MHz)	
	
802.11be-EHT160 Power Spectral Density - Ant 2	
Channel 163 (5815MHz)	
	

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-03-27~2024-04-12		

Puncturing Mode

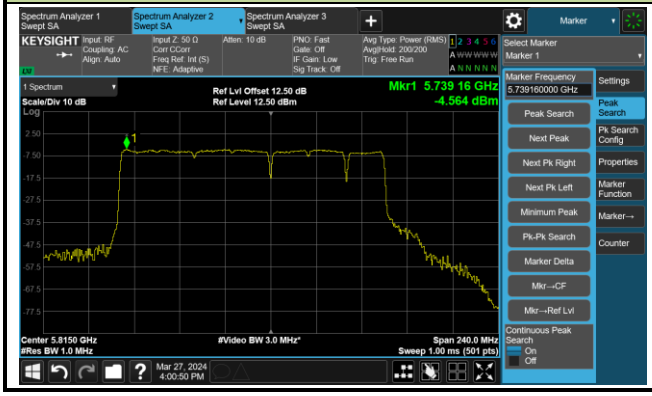
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Index Punctured	AVGPSD (dBm/ MHz)		Duty Cycle (%)	Total PSD (dBm/ MHz)	EIRP PSD (dBm/ MHz)	EIRP PSD Limit (dBm/MHz)
					Ant 5	Ant 2				
11be-EHT80	MCS0	171	5855	1_242	0.732	0.476	92.31	3.964	8.04	≤ 20.00
11be-EHT160	MCS0	163	5815	8_242	-4.564	-4.790	87.91	-1.106	2.97	≤ 20.00
11be-EHT160	MCS0	163	5815	4_484	-4.926	-4.656	87.91	-1.219	2.86	≤ 20.00

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 5 AVGPSD}/10)}$ + $10^{(\text{Ant 2 AVGPSD}/10)}$} +10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 5 AVGPSD}/10)}$ + $10^{(\text{Ant 2 AVGPSD}/10)}$}.

Note 2: EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + Correlated Gain (dBi).

Note 3: For Channels span the 5.725-5.850 GHz and 5.850-5.895 GHz bands, we record the maximum level of 5.725-5.850 GHz and 5.850-5.895 GHz with RBW=1MHz, and the level complied with the 5.850-5.895 GHz EIRP PSD Limit.

802.11be-EHT80 Power Spectral Density - Ant 5	
Channel 171 (5855MHz) 1_242	
	
802.11be-EHT160 Power Spectral Density - Ant 5	
Channel 163 (5815MHz) 8_242	Channel 163 (5815MHz) 4_484
	

802.11be-EHT80 Power Spectral Density - Ant 2	
Channel 171 (5855MHz) 1_242	
	
802.11be-EHT160 Power Spectral Density - Ant 2	
Channel 163 (5815MHz) 8_242	Channel 163 (5815MHz) 4_484
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Amy Zhang
Test Date	2023-12-06~2023-12-07		
Test Mode	5845MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	13.88	13.87	13.85	13.84
		- 20	15.13	15.13	15.13	15.13
		- 10	14.39	14.40	14.41	14.42
		0	11.91	11.93	11.93	11.94
		+ 10	9.09	9.04	8.99	8.94
		+ 20 (Ref)	4.98	4.97	4.96	4.96
		+ 30	0.97	0.98	0.99	0.99
		+ 40	-3.14	-3.11	-3.08	-3.06
		+ 50	-5.08	-5.10	-5.11	-5.12
115	138	+ 20	1.77	1.91	1.98	2.03
85	102	+ 20	2.11	2.13	2.16	2.18

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

A.7 Radiated Spurious Emission Test Result

Normal Mode:

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
*	9959.0	32.9	13.9	46.8	108.2	-61.4	Peak	Horizontal
	11489.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
	11820.5	30.8	17.5	48.3	74.0	-25.7	Peak	Horizontal
*	14608.5	33.0	19.8	52.8	108.2	-55.4	Peak	Horizontal
	8148.5	33.5	11.6	45.1	74.0	-28.9	Peak	Vertical
*	10052.5	32.9	13.8	46.7	108.2	-61.5	Peak	Vertical
	11633.5	31.2	17.7	48.9	74.0	-25.1	Peak	Vertical
*	13639.5	31.2	19.1	50.3	108.2	-57.9	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8131.5	31.5	11.9	43.4	74.0	-30.6	Peak	Horizontal
*	10409.5	32.6	15.1	47.7	108.2	-60.5	Peak	Horizontal
	11106.5	32.2	16.7	48.9	74.0	-25.1	Peak	Horizontal
*	14302.5	32.0	19.9	51.9	108.2	-56.3	Peak	Horizontal
	8114.5	33.4	12.1	45.5	74.0	-28.5	Peak	Vertical
*	9814.5	33.1	13.7	46.8	108.2	-61.4	Peak	Vertical
	12237.0	31.1	17.5	48.6	74.0	-25.4	Peak	Vertical
*	14149.5	30.6	19.9	50.5	108.2	-57.7	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	Test Mode	802.11a – 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
	8216.5	33.0	11.1	44.1	74.0	-29.9	Peak	Horizontal
*	10392.5	31.9	15.1	47.0	108.2	-61.2	Peak	Horizontal
	11506.0	31.3	17.4	48.7	74.0	-25.3	Peak	Horizontal
*	14319.5	31.6	20.0	51.6	108.2	-56.6	Peak	Horizontal
	8471.5	32.9	11.7	44.6	74.0	-29.4	Peak	Vertical
*	10044.0	32.8	13.9	46.7	108.2	-61.5	Peak	Vertical
	11523.0	31.4	17.2	48.6	74.0	-25.4	Peak	Vertical
*	14175.0	31.6	19.8	51.4	108.2	-56.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8106.0	32.2	12.1	44.3	74.0	-29.7	Peak	Horizontal
*	10392.5	31.8	15.1	46.9	108.2	-61.3	Peak	Horizontal
	11557.0	30.8	17.9	48.7	74.0	-25.3	Peak	Horizontal
*	14141.0	31.0	20.0	51.0	108.2	-57.2	Peak	Horizontal
	8403.5	31.8	11.5	43.3	74.0	-30.7	Peak	Vertical
*	10265.0	32.8	14.6	47.4	108.2	-60.8	Peak	Vertical
	11888.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
*	14396.0	32.2	19.7	51.9	108.2	-56.3	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8301.5	31.7	10.9	42.6	74.0	-31.4	Peak	Horizontal
*	10401.0	32.7	15.1	47.8	108.2	-60.4	Peak	Horizontal
	11489.0	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	14243.0	31.0	20.0	51.0	108.2	-57.2	Peak	Horizontal
	8301.5	31.0	10.9	41.9	74.0	-32.1	Peak	Vertical
*	10112.0	32.7	14.0	46.7	108.2	-61.5	Peak	Vertical
	11404.0	30.5	17.5	48.0	74.0	-26.0	Peak	Vertical
*	14362.0	31.8	20.2	52.0	108.2	-56.2	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8480.0	32.4	11.7	44.1	74.0	-29.9	Peak	Horizontal
*	10443.5	31.9	15.5	47.4	108.2	-60.8	Peak	Horizontal
	11795.0	30.4	17.7	48.1	74.0	-25.9	Peak	Horizontal
*	14362.0	31.7	20.2	51.9	108.2	-56.3	Peak	Horizontal
	8480.0	32.5	11.7	44.2	74.0	-29.8	Peak	Vertical
*	10146.0	32.7	13.9	46.6	108.2	-61.6	Peak	Vertical
	11038.5	32.3	16.2	48.5	74.0	-25.5	Peak	Vertical
*	13937.0	30.9	19.6	50.5	108.2	-57.7	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8106.0	33.0	12.1	45.1	74.0	-28.9	Peak	Horizontal
*	9967.5	32.3	13.9	46.2	108.2	-62.0	Peak	Horizontal
	12152.0	31.8	17.2	49.0	74.0	-25.0	Peak	Horizontal
*	14217.5	32.0	19.9	51.9	108.2	-56.3	Peak	Horizontal
	8123.0	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	9661.5	34.2	13.5	47.7	108.2	-60.5	Peak	Vertical
	11718.5	31.8	17.8	49.6	74.0	-24.4	Peak	Vertical
*	14311.0	32.0	19.9	51.9	108.2	-56.3	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8463.0	32.9	11.7	44.6	74.0	-29.4	Peak	Horizontal
*	10163.0	32.8	14.0	46.8	108.2	-61.4	Peak	Horizontal
	11497.5	30.7	17.6	48.3	74.0	-25.7	Peak	Horizontal
*	13954.0	31.2	19.6	50.8	108.2	-57.4	Peak	Horizontal
	8140.0	33.1	11.7	44.8	74.0	-29.2	Peak	Vertical
*	9823.0	33.1	13.5	46.6	108.2	-61.6	Peak	Vertical
	11540.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
*	14047.5	31.1	20.0	51.1	108.2	-57.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8488.5	33.6	11.7	45.3	74.0	-28.7	Peak	Horizontal
*	10256.5	32.2	14.5	46.7	108.2	-61.5	Peak	Horizontal
	11667.5	31.2	17.5	48.7	74.0	-25.3	Peak	Horizontal
*	13971.0	31.5	19.3	50.8	108.2	-57.4	Peak	Horizontal
	8471.5	31.6	11.7	43.3	74.0	-30.7	Peak	Vertical
*	9738.0	32.6	13.5	46.1	108.2	-62.1	Peak	Vertical
	11710.0	30.6	17.8	48.4	74.0	-25.6	Peak	Vertical
*	14540.5	31.1	19.9	51.0	108.2	-57.2	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8497.0	32.0	11.7	43.7	74.0	-30.3	Peak	Horizontal
*	10010.0	32.3	13.8	46.1	108.2	-62.1	Peak	Horizontal
	11710.0	30.6	17.8	48.4	74.0	-25.6	Peak	Horizontal
*	13954.0	30.3	19.6	49.9	108.2	-58.3	Peak	Horizontal
	8497.0	32.2	11.7	43.9	74.0	-30.1	Peak	Vertical
*	10273.5	32.7	14.7	47.4	108.2	-60.8	Peak	Vertical
	11812.0	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
*	14013.5	31.5	19.3	50.8	108.2	-57.4	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8174.0	32.4	11.5	43.9	74.0	-30.1	Peak	Horizontal
*	10282.0	32.2	14.8	47.0	108.2	-61.2	Peak	Horizontal
	11744.0	30.9	17.6	48.5	74.0	-25.5	Peak	Horizontal
*	14039.0	30.9	19.9	50.8	108.2	-57.4	Peak	Horizontal
	8123.0	33.1	12.0	45.1	74.0	-28.9	Peak	Vertical
*	9823.0	32.6	13.5	46.1	108.2	-62.1	Peak	Vertical
	11081.0	31.6	16.7	48.3	74.0	-25.7	Peak	Vertical
*	14430.0	31.7	20.1	51.8	108.2	-56.4	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8454.5	32.6	11.7	44.3	74.0	-29.7	Peak	Horizontal
*	9729.5	34.3	13.5	47.8	108.2	-60.4	Peak	Horizontal
	11565.5	32.3	17.8	50.1	74.0	-23.9	Peak	Horizontal
*	14064.5	30.7	19.8	50.5	108.2	-57.7	Peak	Horizontal
	8480.0	32.6	11.7	44.3	74.0	-29.7	Peak	Vertical
*	9806.0	32.3	13.8	46.1	108.2	-62.1	Peak	Vertical
	11582.5	30.8	17.5	48.3	74.0	-25.7	Peak	Vertical
*	14464.0	31.4	20.2	51.6	108.2	-56.6	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8208.0	33.1	11.3	44.4	74.0	-29.6	Peak	Horizontal
*	10018.5	33.4	13.8	47.2	108.2	-61.0	Peak	Horizontal
	11880.0	30.6	17.3	47.9	74.0	-26.1	Peak	Horizontal
*	14217.5	32.8	19.9	52.7	108.2	-55.5	Peak	Horizontal
	8157.0	33.1	11.5	44.6	74.0	-29.4	Peak	Vertical
*	10018.5	32.3	13.8	46.1	108.2	-62.1	Peak	Vertical
	11557.0	30.5	17.9	48.4	74.0	-25.6	Peak	Vertical
*	14336.5	31.7	20.3	52.0	108.2	-56.2	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8216.5	33.4	11.1	44.5	74.0	-29.5	Peak	Horizontal
*	10299.0	32.0	14.9	46.9	108.2	-61.3	Peak	Horizontal
	11531.5	31.9	17.3	49.2	74.0	-24.8	Peak	Horizontal
*	14430.0	31.6	20.1	51.7	108.2	-56.5	Peak	Horizontal
	8318.5	32.8	10.9	43.7	74.0	-30.3	Peak	Vertical
*	9882.5	33.1	13.6	46.7	108.2	-61.5	Peak	Vertical
	11480.5	32.0	17.6	49.6	74.0	-24.4	Peak	Vertical
*	14345.0	31.9	20.2	52.1	108.2	-56.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8123.0	31.2	12.0	43.2	74.0	-30.8	Peak	Horizontal
*	10290.5	31.5	14.8	46.3	108.2	-61.9	Peak	Horizontal
	11089.5	32.8	16.8	49.6	74.0	-24.4	Peak	Horizontal
*	14115.5	30.4	19.9	50.3	108.2	-57.9	Peak	Horizontal
	8097.5	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	9857.0	32.4	13.5	45.9	108.2	-62.3	Peak	Vertical
	11548.5	30.4	17.7	48.1	74.0	-25.9	Peak	Vertical
*	14030.5	30.3	19.8	50.1	108.2	-58.1	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8148.5	32.5	11.6	44.1	74.0	-29.9	Peak	Horizontal
*	10086.5	33.4	13.8	47.2	108.2	-61.0	Peak	Horizontal
	11497.5	32.0	17.6	49.6	74.0	-24.4	Peak	Horizontal
*	14540.5	31.9	19.9	51.8	108.2	-56.4	Peak	Horizontal
	8148.5	33.0	11.6	44.6	74.0	-29.4	Peak	Vertical
*	9746.5	32.6	13.4	46.0	108.2	-62.2	Peak	Vertical
	11327.5	30.9	17.4	48.3	74.0	-25.7	Peak	Vertical
*	14311.0	32.1	19.9	52.0	108.2	-56.2	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8276.0	32.0	11.2	43.2	74.0	-30.8	Peak	Horizontal
*	9729.5	32.9	13.5	46.4	108.2	-61.8	Peak	Horizontal
	10715.5	32.4	15.6	48.0	74.0	-26.0	Peak	Horizontal
*	13962.5	31.2	19.5	50.7	108.2	-57.5	Peak	Horizontal
	8140.0	31.8	11.7	43.5	74.0	-30.5	Peak	Vertical
*	9721.0	32.9	13.5	46.4	108.2	-61.8	Peak	Vertical
	11684.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
*	14260.0	31.6	19.8	51.4	108.2	-56.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8395.0	32.6	11.3	43.9	74.0	-30.1	Peak	Horizontal
*	10231.0	32.7	14.2	46.9	108.2	-61.3	Peak	Horizontal
	11820.5	30.9	17.5	48.4	74.0	-25.6	Peak	Horizontal
*	14175.0	30.6	19.8	50.4	108.2	-57.8	Peak	Horizontal
	8097.5	32.9	12.0	44.9	74.0	-29.1	Peak	Vertical
*	10027.0	33.0	13.9	46.9	108.2	-61.3	Peak	Vertical
	11608.0	31.2	17.2	48.4	74.0	-25.6	Peak	Vertical
*	14226.0	31.2	20.0	51.2	108.2	-57.0	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)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
*	9916.5	33.6	13.7	47.3	108.2	-60.9	Peak	Horizontal
	11293.5	30.7	17.1	47.8	74.0	-26.2	Peak	Horizontal
	11735.5	30.7	17.7	48.4	74.0	-25.6	Peak	Horizontal
*	14200.5	32.4	19.9	52.3	108.2	-55.9	Peak	Horizontal
	8114.5	32.8	12.1	44.9	74.0	-29.1	Peak	Vertical
*	9916.5	33.6	13.7	47.3	108.2	-60.9	Peak	Vertical
	11463.5	31.5	17.5	49.0	74.0	-25.0	Peak	Vertical
*	13954.0	31.3	19.6	50.9	108.2	-57.3	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8395.0	31.7	11.3	43.0	74.0	-31.0	Peak	Horizontal
*	9899.5	32.3	13.6	45.9	108.2	-62.3	Peak	Horizontal
	11072.5	29.5	16.5	46.0	74.0	-28.0	Peak	Horizontal
*	14438.5	31.3	20.2	51.5	108.2	-56.7	Peak	Horizontal
	8131.5	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	10443.5	31.7	15.5	47.2	108.2	-61.0	Peak	Vertical
	11412.5	30.1	17.5	47.6	74.0	-26.4	Peak	Vertical
*	14183.5	31.5	19.9	51.4	108.2	-56.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8174.0	33.2	11.5	44.7	74.0	-29.3	Peak	Horizontal
*	9916.5	33.4	13.7	47.1	108.2	-61.1	Peak	Horizontal
	11098.0	31.8	16.8	48.6	74.0	-25.4	Peak	Horizontal
*	14090.0	31.2	19.6	50.8	108.2	-57.4	Peak	Horizontal
	8480.0	32.9	11.7	44.6	74.0	-29.4	Peak	Vertical
*	10180.0	33.2	14.2	47.4	108.2	-60.8	Peak	Vertical
	11727.0	31.3	17.9	49.2	74.0	-24.8	Peak	Vertical
*	14277.0	31.6	19.8	51.4	108.2	-56.8	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8208.0	33.0	11.3	44.3	74.0	-29.7	Peak	Horizontal
*	9636.0	33.8	13.4	47.2	108.2	-61.0	Peak	Horizontal
	11565.5	30.8	17.8	48.6	74.0	-25.4	Peak	Horizontal
*	14200.5	31.7	19.9	51.6	108.2	-56.6	Peak	Horizontal
	8106.0	32.3	12.1	44.4	74.0	-29.6	Peak	Vertical
*	10222.5	32.8	14.2	47.0	108.2	-61.2	Peak	Vertical
	11642.0	31.6	17.9	49.5	74.0	-24.5	Peak	Vertical
*	14209.0	31.0	19.8	50.8	108.2	-57.4	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8157.0	32.9	11.5	44.4	74.0	-29.6	Peak	Horizontal
*	9738.0	32.6	13.5	46.1	108.2	-62.1	Peak	Horizontal
	11463.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
*	14183.5	31.8	19.9	51.7	108.2	-56.5	Peak	Horizontal
	8412.0	33.4	11.4	44.8	74.0	-29.2	Peak	Vertical
*	9814.5	32.8	13.7	46.5	108.2	-61.7	Peak	Vertical
	11489.0	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
*	14149.5	31.8	19.9	51.7	108.2	-56.5	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	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-11-30	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
	8148.5	32.9	11.6	44.5	74.0	-29.5	Peak	Horizontal
*	9908.0	32.8	13.6	46.4	108.2	-61.8	Peak	Horizontal
	11072.5	31.1	16.5	47.6	74.0	-26.4	Peak	Horizontal
*	14132.5	31.4	20.0	51.4	108.2	-56.8	Peak	Horizontal
	8097.5	32.0	12.0	44.0	74.0	-30.0	Peak	Vertical
*	10282.0	32.2	14.8	47.0	108.2	-61.2	Peak	Vertical
	11948.0	31.4	16.9	48.3	74.0	-25.7	Peak	Vertical
*	13843.5	31.2	19.0	50.2	108.2	-58.0	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)

Puncturing Mode

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2024-04-12	Test Mode	802.11be-EHT80 – Channel 171 1_242
Remark	1. Average measurement 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
	8097.5	32.3	11.4	43.7	74.0	-30.3	Peak	Horizontal
*	10180.0	34.1	13.8	47.9	108.2	-60.3	Peak	Horizontal
	11548.5	31.3	17.3	48.6	74.0	-25.4	Peak	Horizontal
*	14166.5	32.4	19.4	51.8	108.2	-56.4	Peak	Horizontal
	8131.5	32.2	11.2	43.4	74.0	-30.6	Peak	Vertical
	11531.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical
*	15178.0	33.1	17.6	50.7	108.2	-57.5	Peak	Vertical
*	17235.0	31.1	21.8	52.9	108.2	-55.3	Peak	Vertical

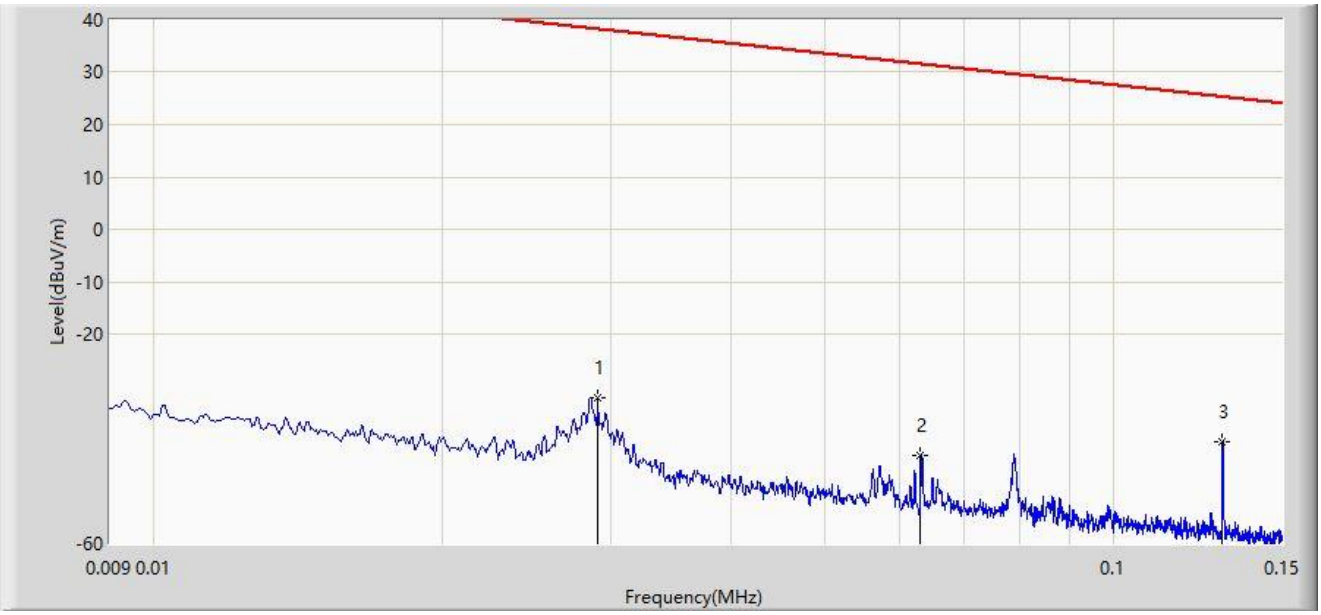
Note 1: “*” is not in restricted band.

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)

The Result of Radiated Emission for 9kHz ~30MHz:

Site: WZ-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.029	-32.128	28.856	-70.470	38.342	-60.984	PK
2		0.063	-43.306	18.719	-74.914	31.607	-62.025	PK
3	*	0.130	-40.574	21.573	-65.892	25.319	-62.147	PK

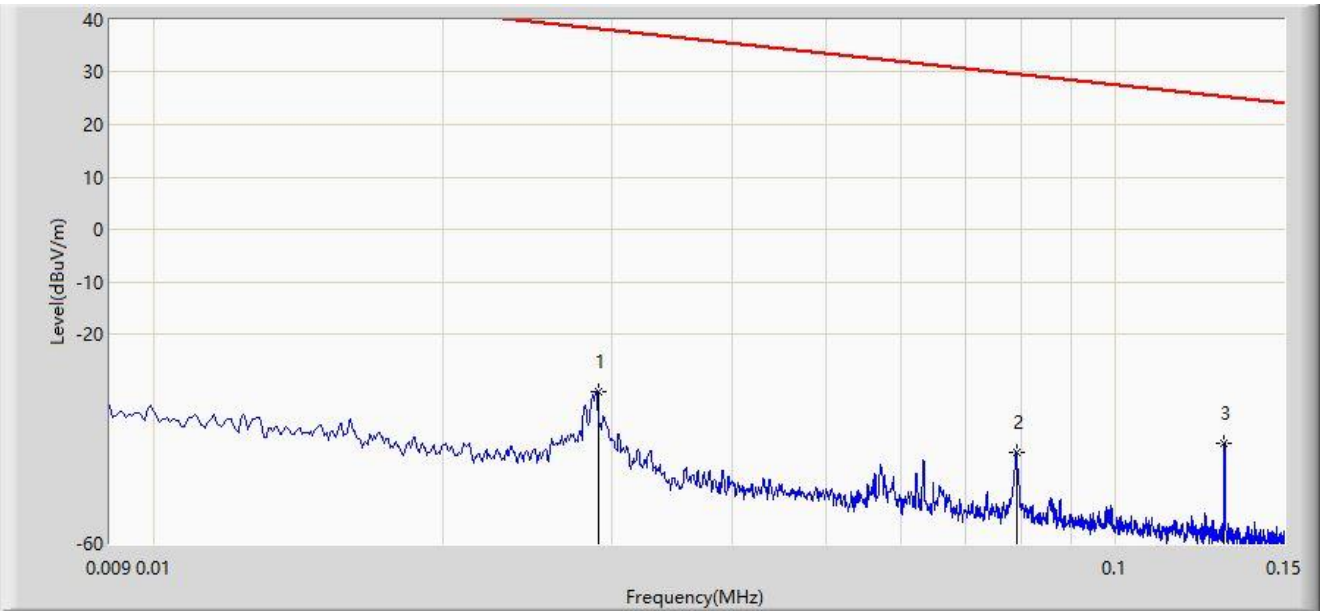
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		0.029	-31.087	29.897	-69.429	38.342	-60.984	PK
2		0.079	-42.558	19.517	-72.201	29.643	-62.076	PK
3	*	0.130	-40.875	21.272	-66.193	25.319	-62.147	PK

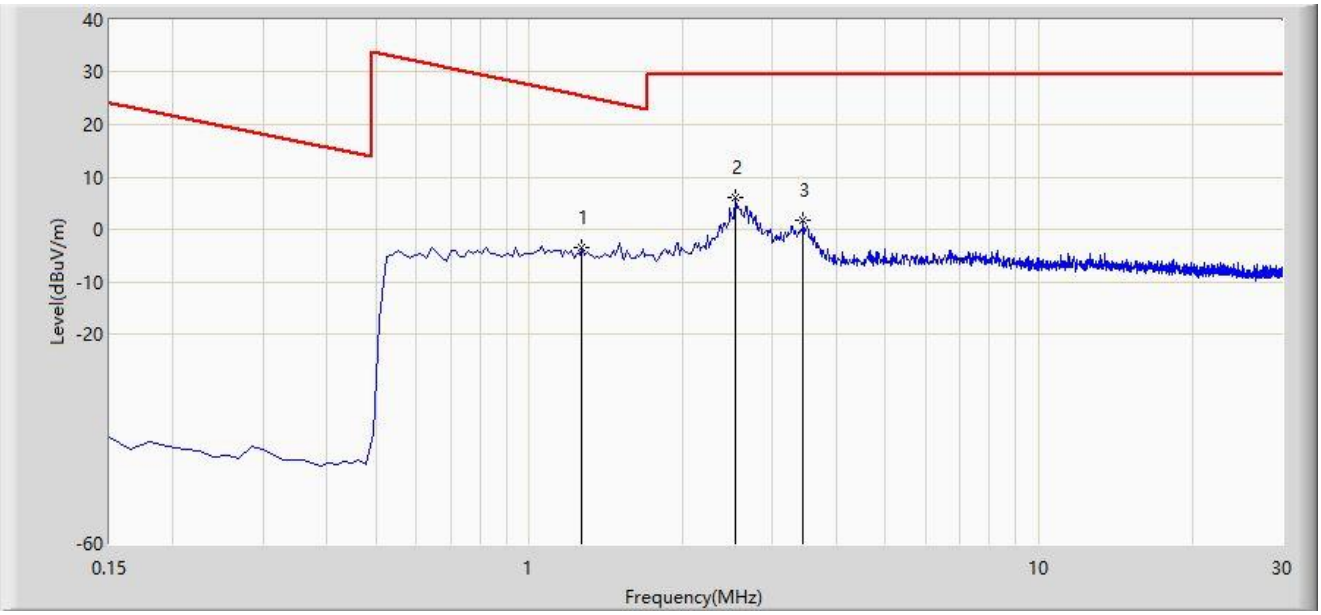
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		1.269	-3.579	18.218	-29.137	25.558	-21.797	PK
2	*	2.538	5.954	27.763	-23.546	29.500	-21.810	PK
3		3.448	1.787	23.556	-27.713	29.500	-21.769	PK

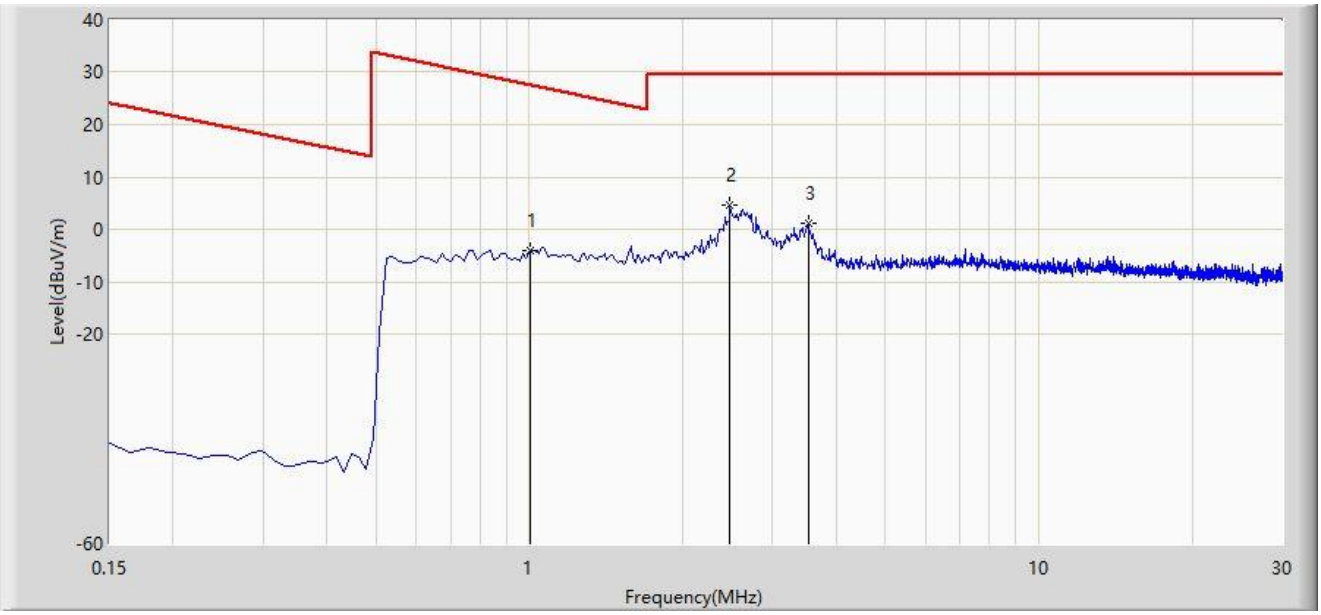
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Site: WZ-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE	Engineer: Bob Zhang
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		1.001	-4.081	17.701	-31.694	27.613	-21.782	PK
2	*	2.478	4.563	26.375	-24.937	29.500	-21.812	PK
3		3.523	1.066	22.833	-28.434	29.500	-21.767	PK

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

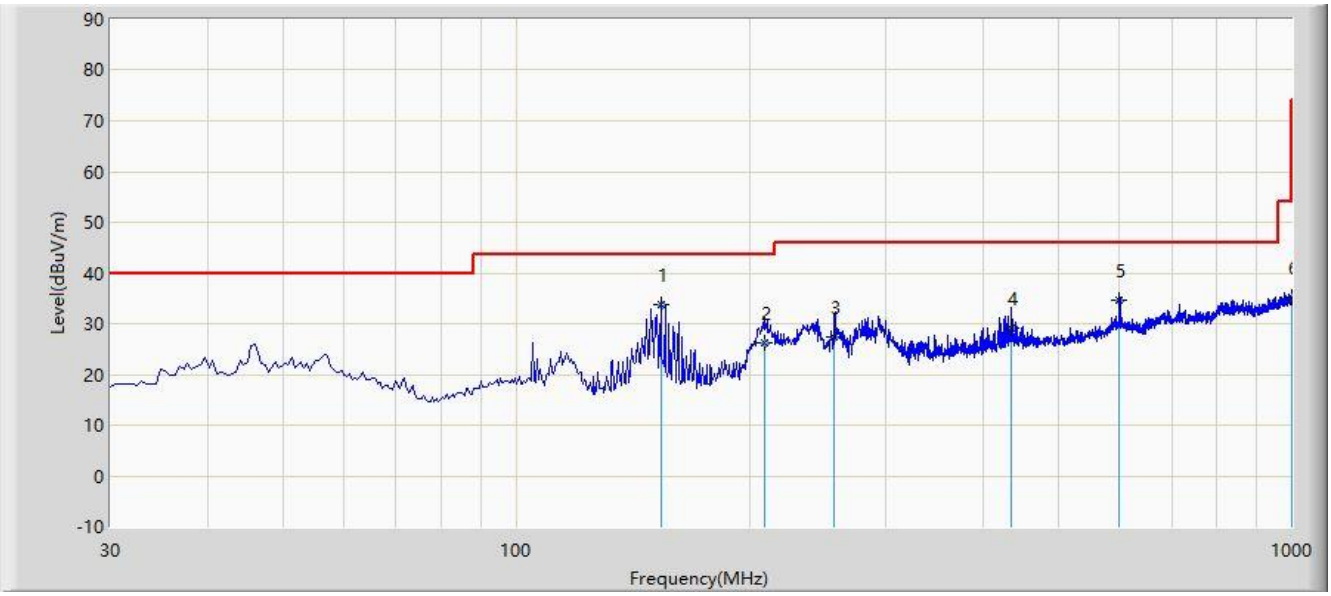
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

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

Site: WZ-AC2	Test Date: 2024-01-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Karl Gao
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



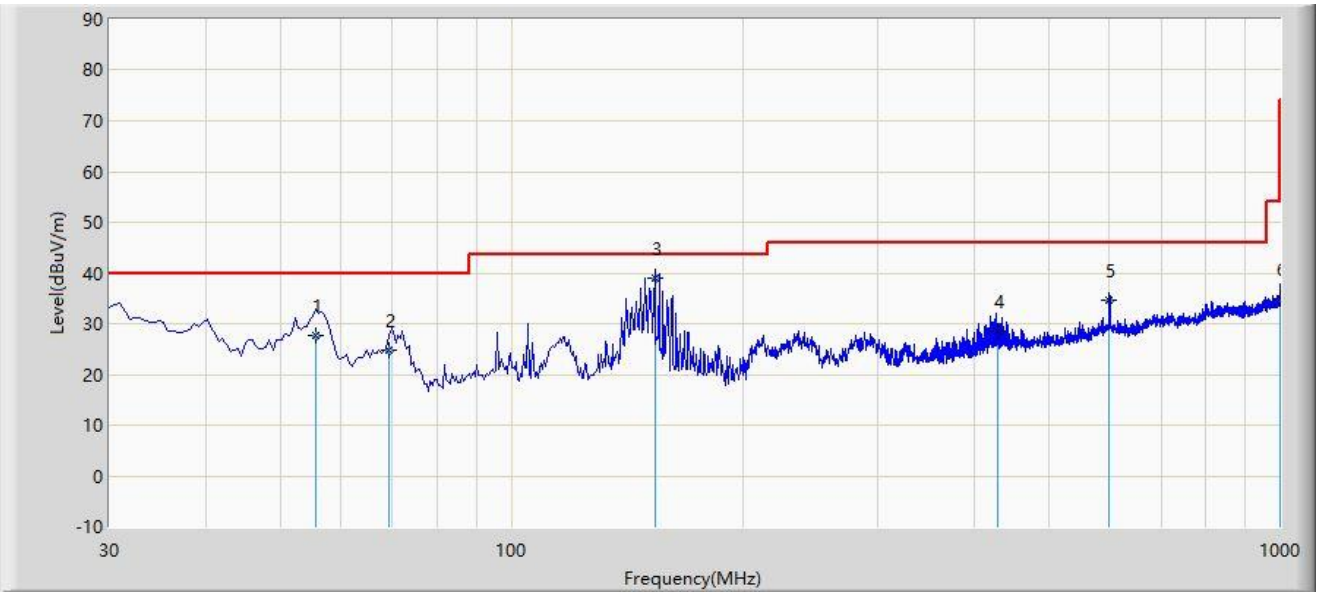
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	153.700	33.640	18.300	-9.860	43.500	15.340	QP
2		208.700	26.200	7.900	-17.300	43.500	18.300	QP
3		257.400	27.272	6.900	-18.728	46.000	20.372	QP
4		434.200	29.037	5.100	-16.963	46.000	23.936	QP
5		600.100	34.753	7.200	-11.247	46.000	27.554	QP
6		1000.000	35.317	2.100	-18.683	54.000	33.217	QP

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2024-01-30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Karl Gao
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		55.700	27.673	7.600	-12.327	40.000	20.073	QP
2		69.400	24.816	8.300	-15.184	40.000	16.516	QP
3	*	153.600	38.936	23.600	-4.564	43.500	15.337	QP
4		428.700	28.542	4.600	-17.458	46.000	23.942	QP
5		600.100	34.653	7.100	-11.347	46.000	27.554	QP
6		1000.000	35.017	1.800	-18.983	54.000	33.217	QP

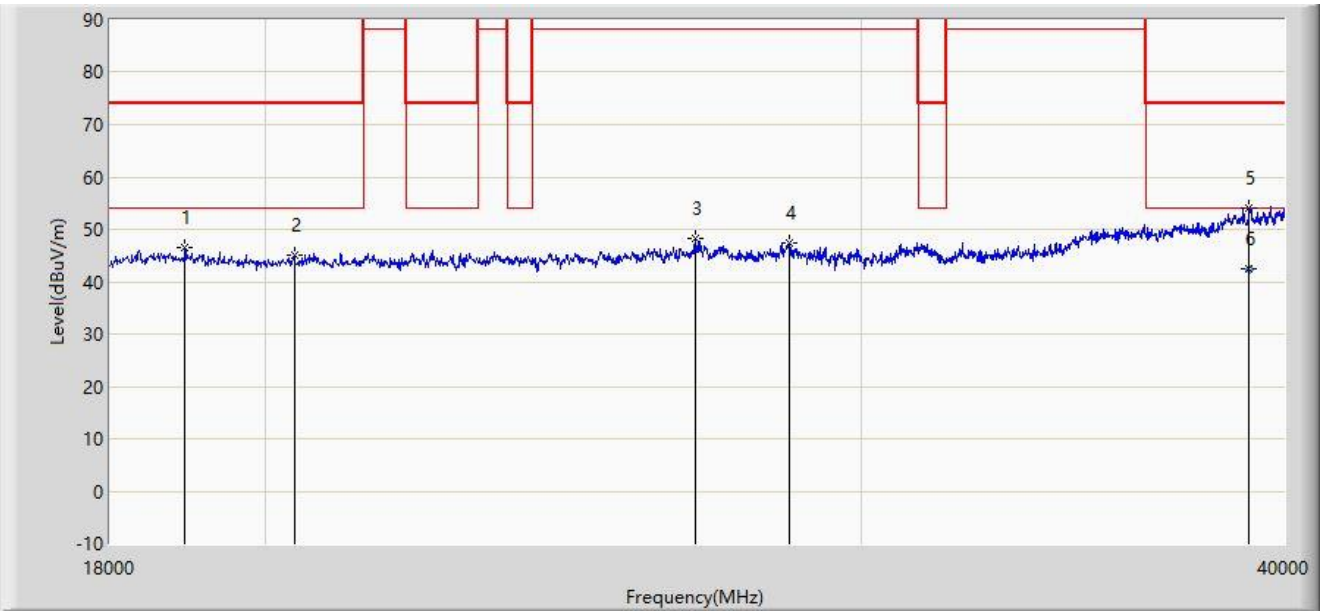
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

The Result of Radiated Emission for 18~40 GHz:

Site: WZ-AC2	Test Date: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)_5.9G	Engineer: Bob Zhang
Probe: BBHA9170_549_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		18946.000	46.570	56.546	-27.430	74.000	-9.976	PK
2		20409.000	45.058	54.509	-28.942	74.000	-9.451	PK
3		26800.000	48.118	54.585	-60.082	108.200	-6.467	PK
4		28571.000	47.387	54.508	-60.813	108.200	-7.120	PK
5		39065.000	54.168	54.987	-19.832	74.000	-0.820	PK
6	*	39065.000	42.461	43.281	-11.539	54.000	-0.820	AV

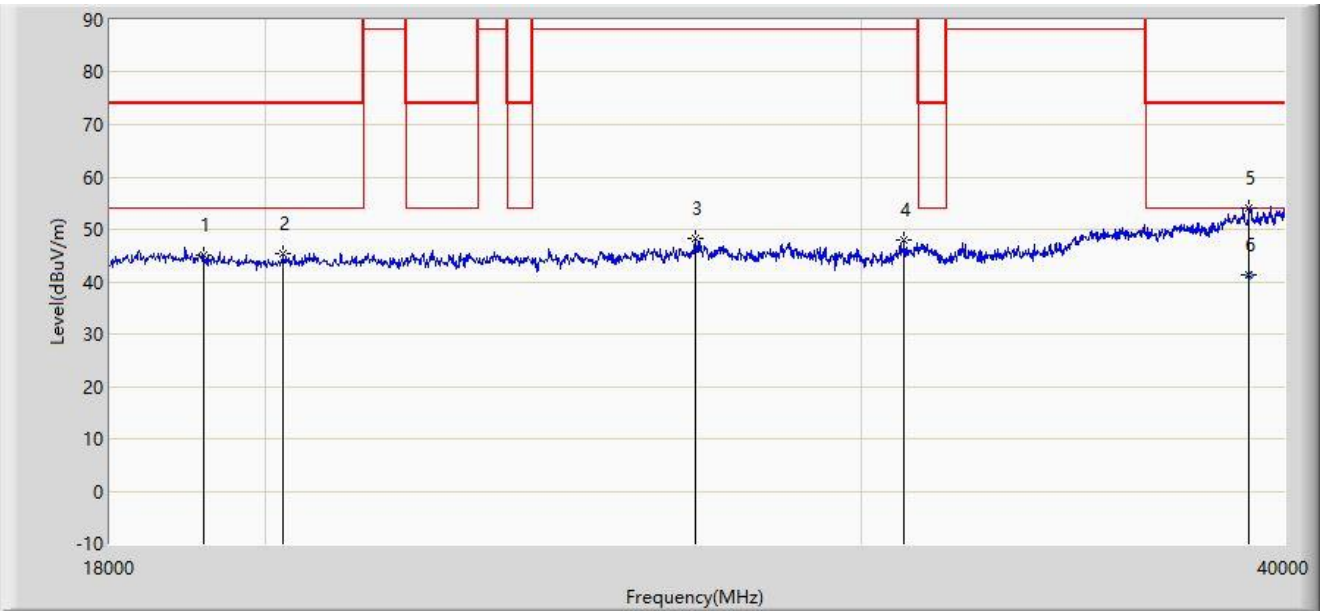
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: WZ-AC2	Test Date: 2024-03-16
Limit: FCC_Part15.209_RSE(3m)_5.9G	Engineer: Bob Zhang
Probe: BBHA9170_549_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		19188.000	45.154	55.382	-28.846	74.000	-10.228	PK
2		20255.000	45.219	54.833	-28.781	74.000	-9.614	PK
3		26800.000	48.118	54.585	-60.082	108.200	-6.467	PK
4		30903.000	48.012	54.937	-60.188	108.200	-6.925	PK
5		39065.000	54.168	54.987	-19.832	74.000	-0.820	PK
6	*	39065.000	41.373	42.193	-12.627	54.000	-0.820	AV

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

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

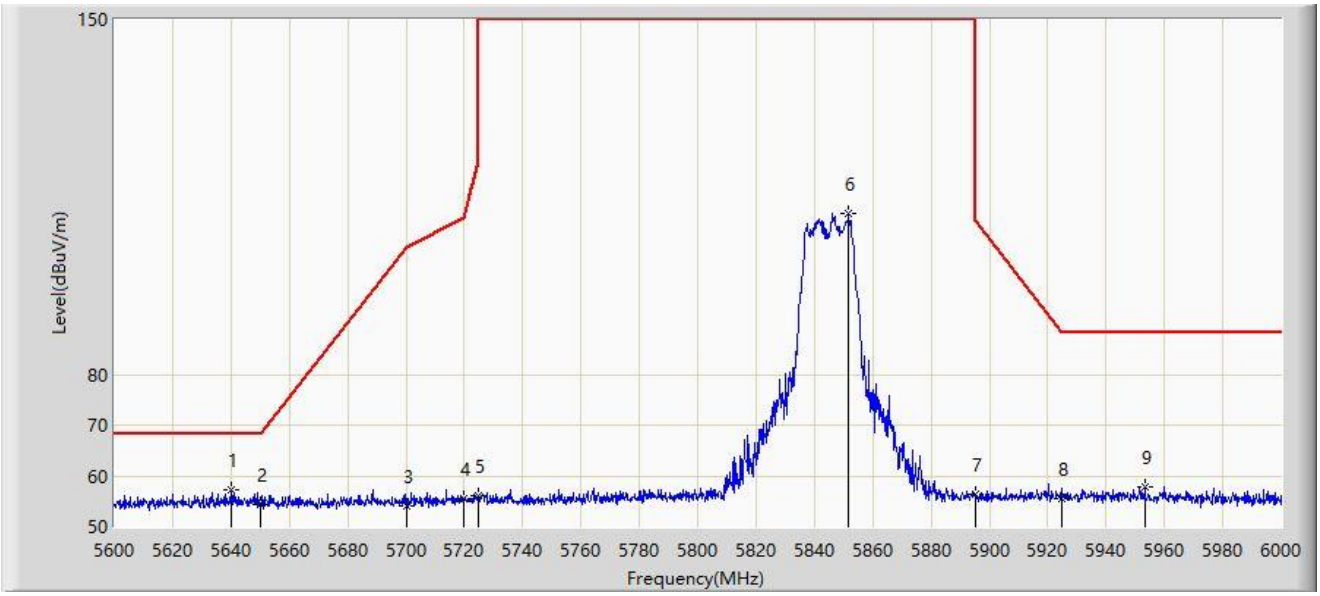
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

A.8 Radiated Band Edge Test Result

Normal Mode:

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



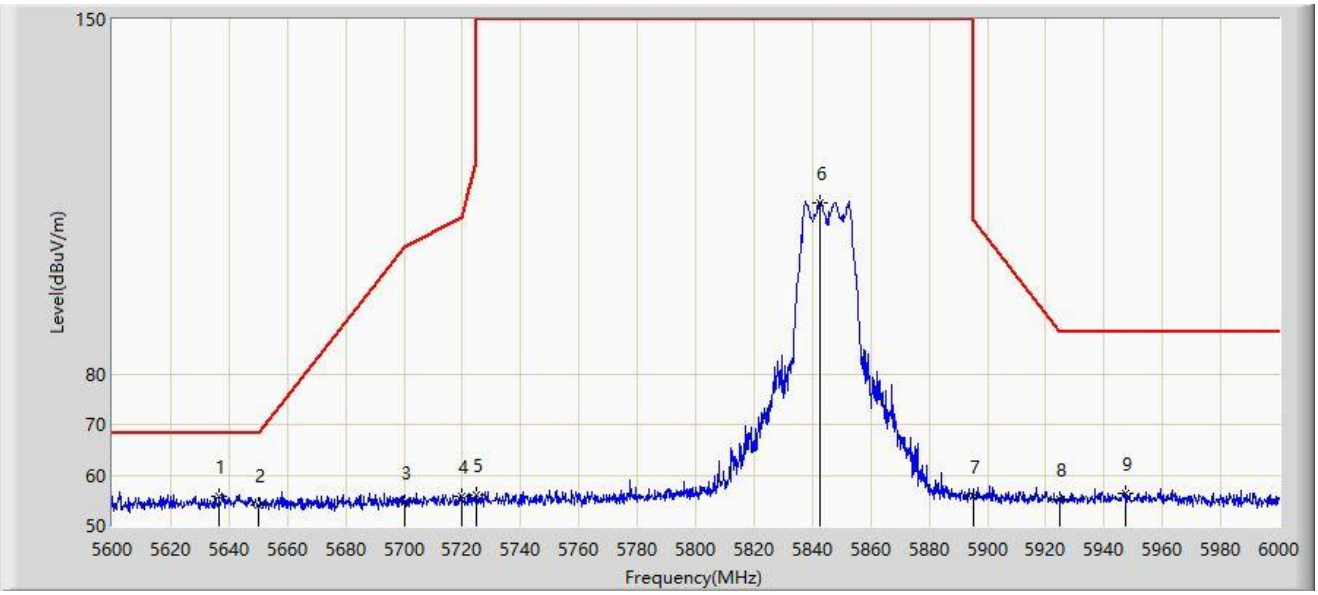
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5640.000	57.236	53.083	-10.964	68.200	4.153	PK
2			5650.000	54.257	50.134	-13.943	68.200	4.122	PK
3			5700.000	53.932	49.495	-51.268	105.200	4.437	PK
4			5720.000	55.500	50.836	-55.300	110.800	4.663	PK
5			5725.000	56.202	51.499	-65.998	122.200	4.703	PK
6			5851.600	111.658	106.660	-38.342	150.000	4.999	PK
7			5895.000	56.380	51.265	-53.820	110.200	5.116	PK
8			5925.000	55.587	50.352	-32.613	88.200	5.236	PK
9			5953.400	57.965	52.596	-30.235	88.200	5.370	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5845MHz	



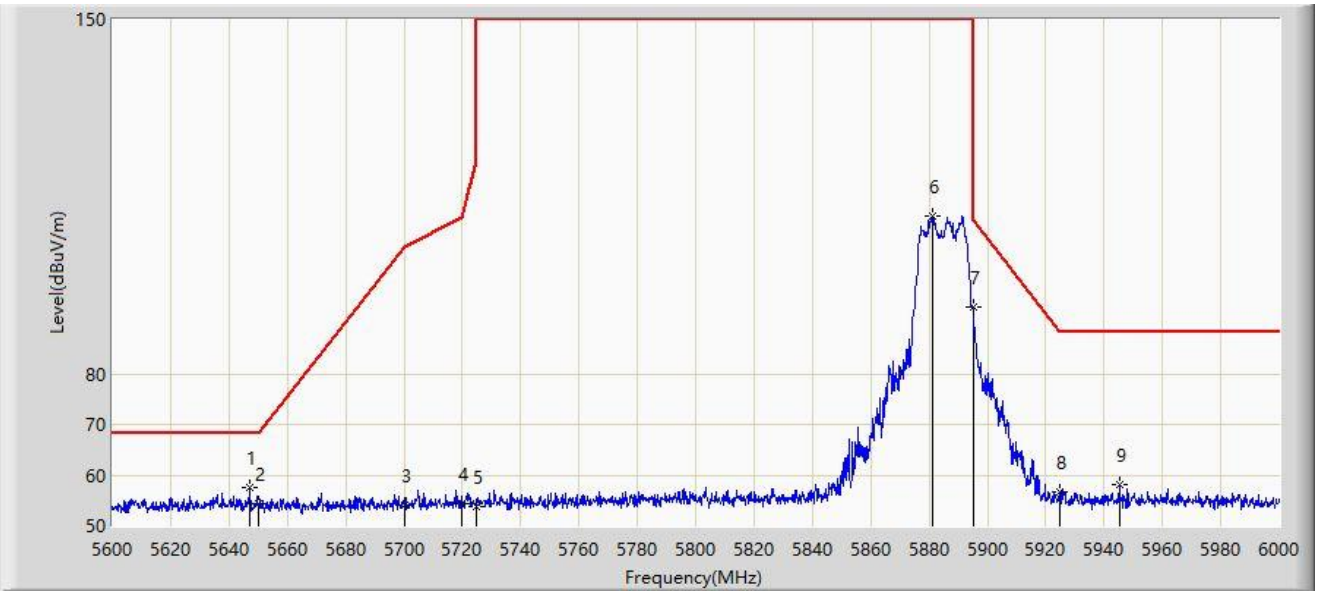
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5636.600	55.872	51.763	-12.328	68.200	4.109	PK
2			5650.000	54.158	50.035	-14.042	68.200	4.122	PK
3			5700.000	54.616	50.179	-50.584	105.200	4.437	PK
4			5720.000	55.716	51.052	-55.084	110.800	4.663	PK
5			5725.000	56.177	51.474	-66.023	122.200	4.703	PK
6			5842.400	113.905	108.983	-36.095	150.000	4.922	PK
7			5895.000	55.850	50.735	-54.350	110.200	5.116	PK
8			5925.000	55.294	50.059	-32.906	88.200	5.236	PK
9			5947.200	56.432	51.086	-31.768	88.200	5.346	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



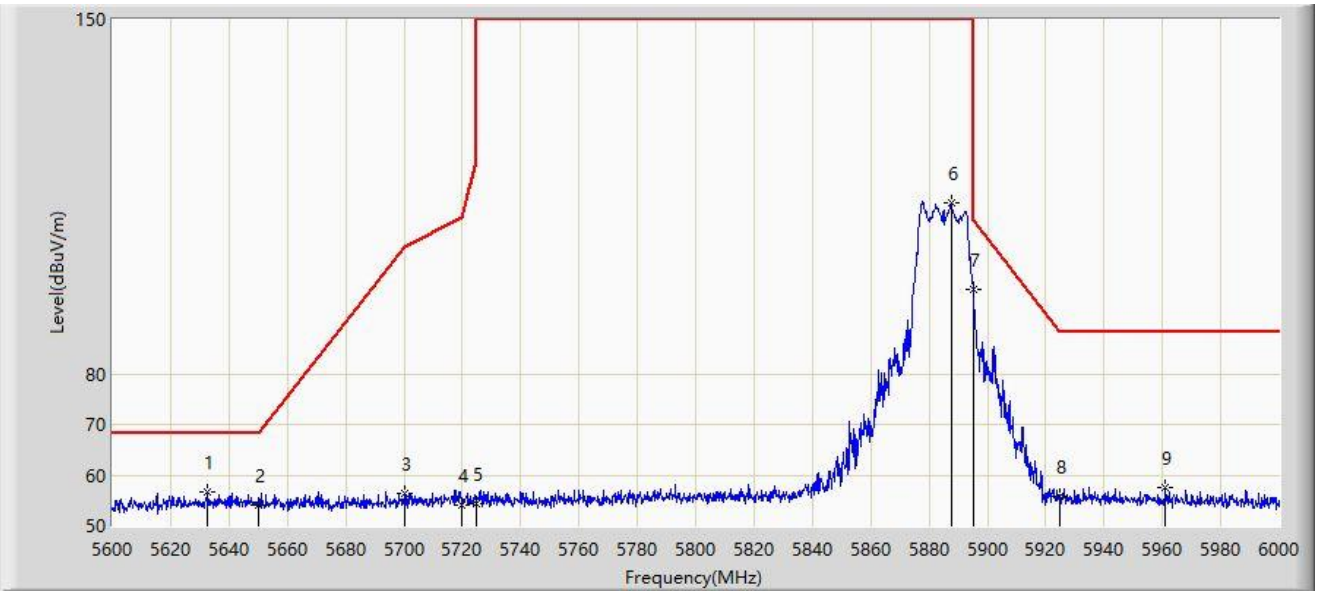
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5647.200	57.502	53.366	-10.698	68.200	4.137	PK
2			5650.000	54.366	50.243	-13.834	68.200	4.122	PK
3			5700.000	53.943	49.506	-51.257	105.200	4.437	PK
4			5720.000	54.242	49.578	-56.558	110.800	4.663	PK
5			5725.000	53.643	48.940	-68.557	122.200	4.703	PK
6			5881.200	111.036	105.884	-38.964	150.000	5.151	PK
7			5895.000	93.176	88.061	-17.024	110.200	5.116	PK
8			5925.000	56.553	51.318	-31.647	88.200	5.236	PK
9			5945.200	58.012	52.686	-30.188	88.200	5.326	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5885MHz	



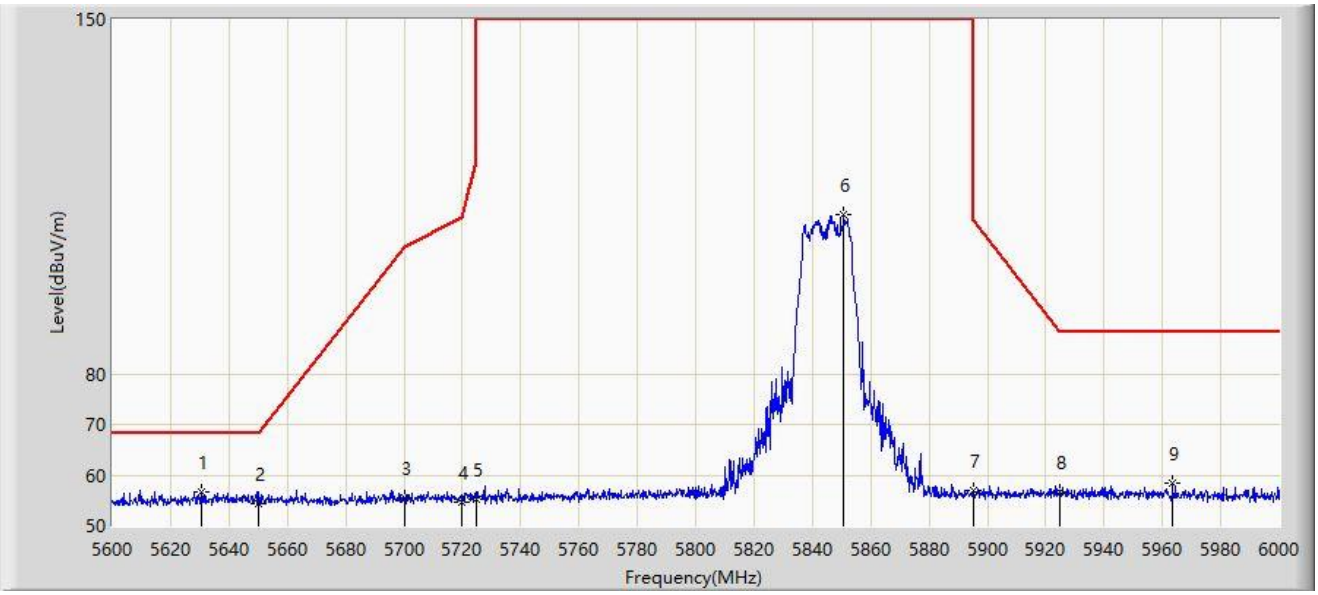
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5632.800	56.553	52.490	-11.647	68.200	4.062	PK
2			5650.000	54.182	50.059	-14.018	68.200	4.122	PK
3			5700.000	56.355	51.918	-48.845	105.200	4.437	PK
4			5720.000	54.136	49.472	-56.664	110.800	4.663	PK
5			5725.000	54.231	49.528	-67.969	122.200	4.703	PK
6			5887.600	113.877	108.718	-36.123	150.000	5.159	PK
7			5895.000	96.645	91.530	-13.555	110.200	5.116	PK
8			5925.000	55.929	50.694	-32.271	88.200	5.236	PK
9			5961.000	57.429	52.043	-30.771	88.200	5.385	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



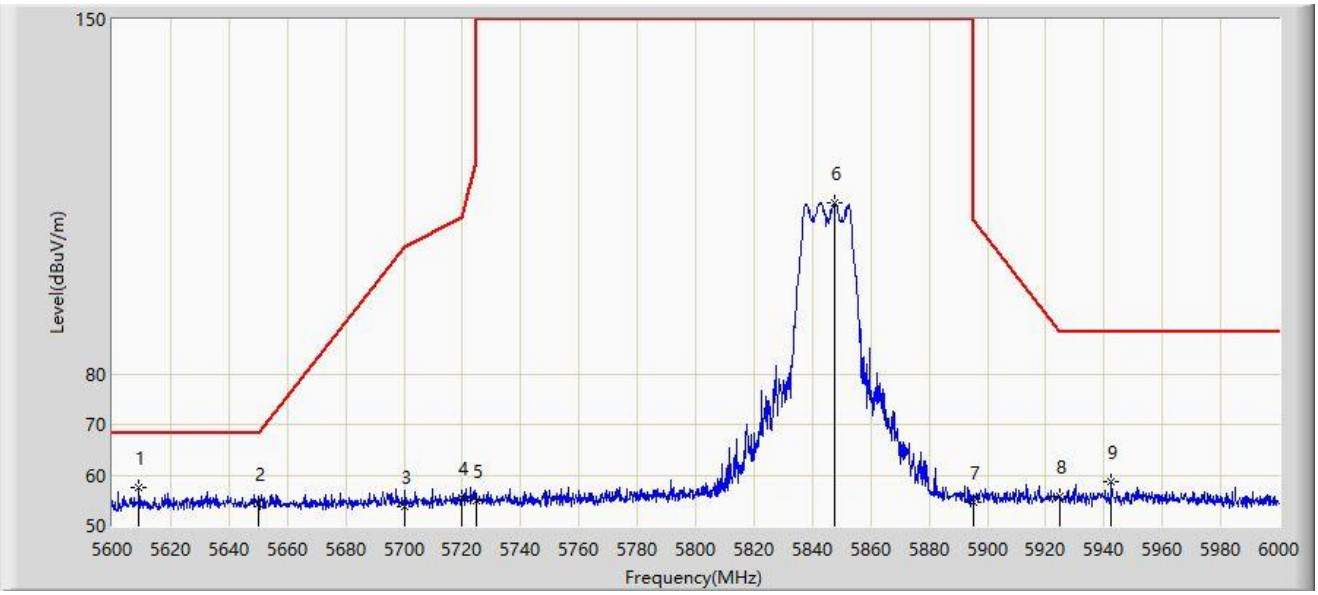
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5630.400	56.793	52.759	-11.407	68.200	4.034	PK
2			5650.000	54.340	50.217	-13.860	68.200	4.122	PK
3			5700.000	55.583	51.146	-49.617	105.200	4.437	PK
4			5720.000	54.601	49.937	-56.199	110.800	4.663	PK
5			5725.000	55.185	50.482	-67.015	122.200	4.703	PK
6			5850.600	111.553	106.564	-38.447	150.000	4.989	PK
7			5895.000	56.830	51.715	-53.370	110.200	5.116	PK
8			5925.000	56.588	51.353	-31.612	88.200	5.236	PK
9			5963.400	58.314	52.950	-29.886	88.200	5.364	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5845MHz	



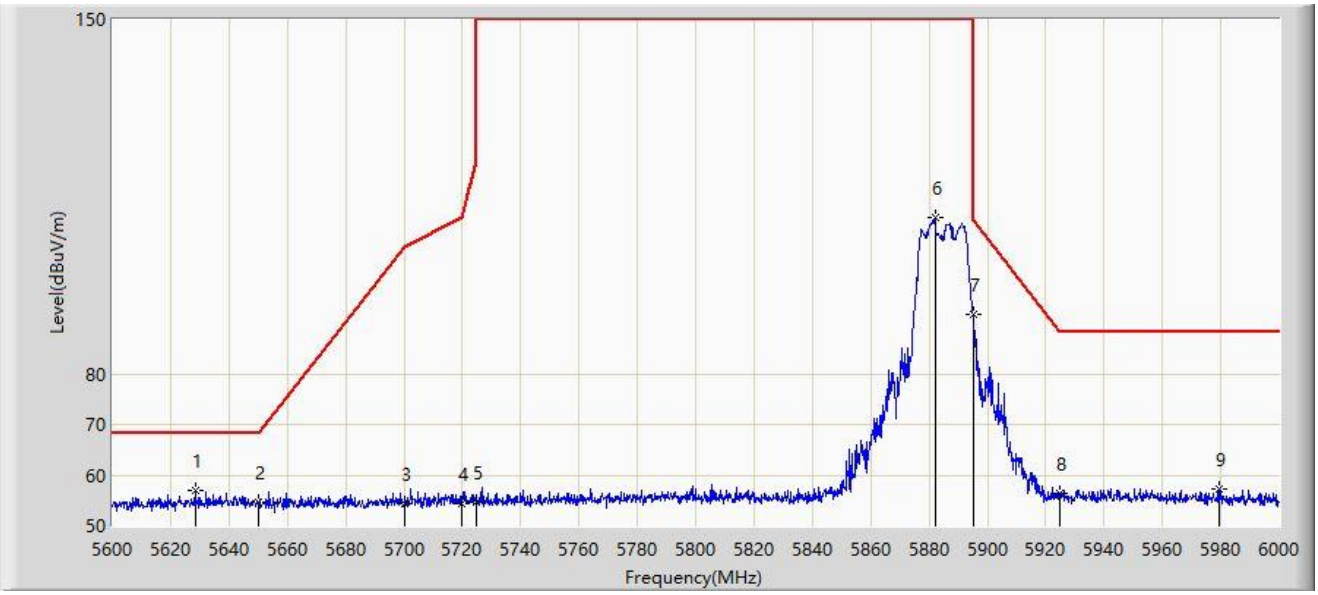
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5609.200	57.428	53.829	-10.772	68.200	3.600	PK
2			5650.000	54.438	50.315	-13.762	68.200	4.122	PK
3			5700.000	53.831	49.394	-51.369	105.200	4.437	PK
4			5720.000	55.459	50.795	-55.341	110.800	4.663	PK
5			5725.000	54.922	50.219	-67.278	122.200	4.703	PK
6			5847.800	113.861	108.898	-36.139	150.000	4.962	PK
7			5895.000	54.737	49.622	-55.463	110.200	5.116	PK
8			5925.000	55.900	50.665	-32.300	88.200	5.236	PK
9			5942.600	58.717	53.418	-29.483	88.200	5.299	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



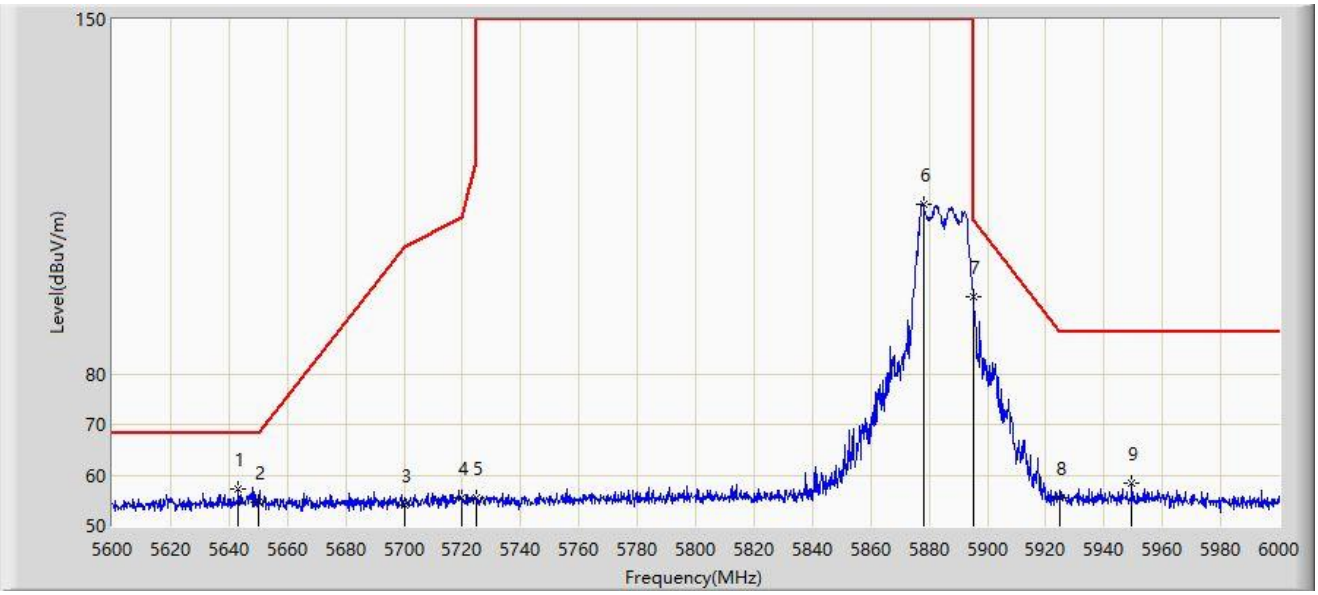
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5628.400	57.051	53.042	-11.149	68.200	4.009	PK
2			5650.000	54.568	50.445	-13.632	68.200	4.122	PK
3			5700.000	54.306	49.869	-50.894	105.200	4.437	PK
4			5720.000	54.361	49.697	-56.439	110.800	4.663	PK
5			5725.000	54.603	49.900	-67.597	122.200	4.703	PK
6			5882.000	110.741	105.588	-39.259	150.000	5.153	PK
7			5895.000	91.676	86.561	-18.524	110.200	5.116	PK
8			5925.000	56.289	51.054	-31.911	88.200	5.236	PK
9			5979.200	57.386	52.151	-30.814	88.200	5.235	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5885MHz	



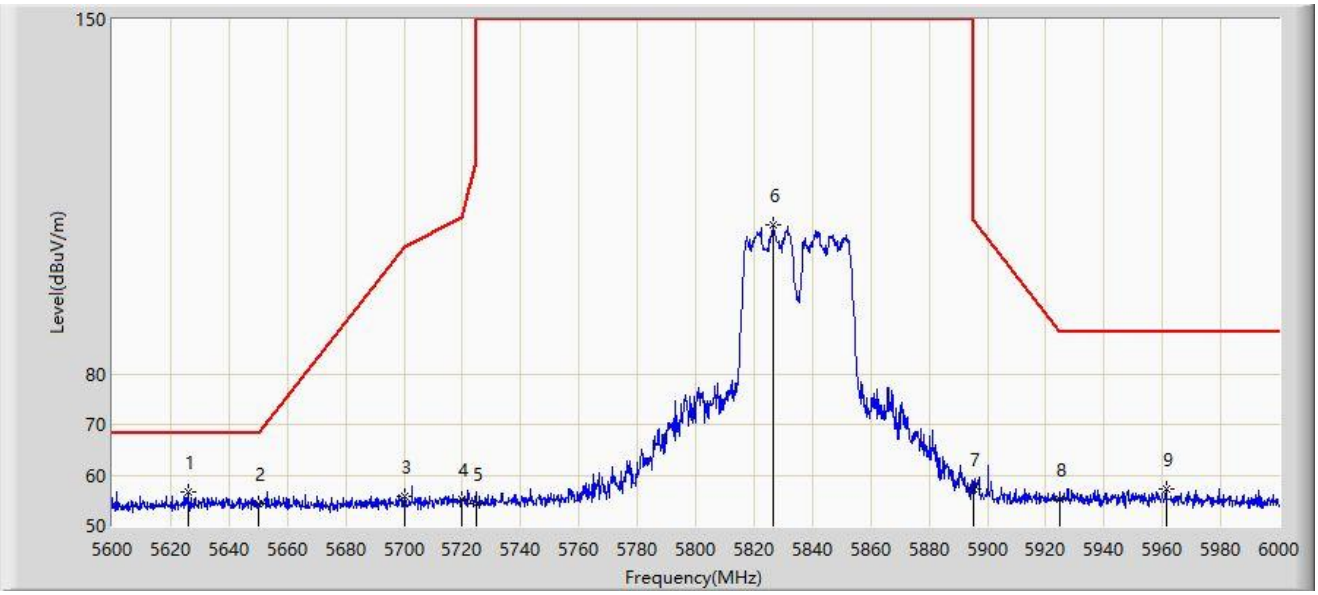
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5643.200	57.177	53.021	-11.023	68.200	4.156	PK
2			5650.000	54.610	50.487	-13.590	68.200	4.122	PK
3			5700.000	53.970	49.533	-51.230	105.200	4.437	PK
4			5720.000	55.567	50.903	-55.233	110.800	4.663	PK
5			5725.000	55.368	50.665	-66.832	122.200	4.703	PK
6			5878.000	113.612	108.468	-36.388	150.000	5.145	PK
7			5895.000	95.186	90.071	-15.014	110.200	5.116	PK
8			5925.000	55.530	50.295	-32.670	88.200	5.236	PK
9			5949.600	58.397	53.042	-29.803	88.200	5.355	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



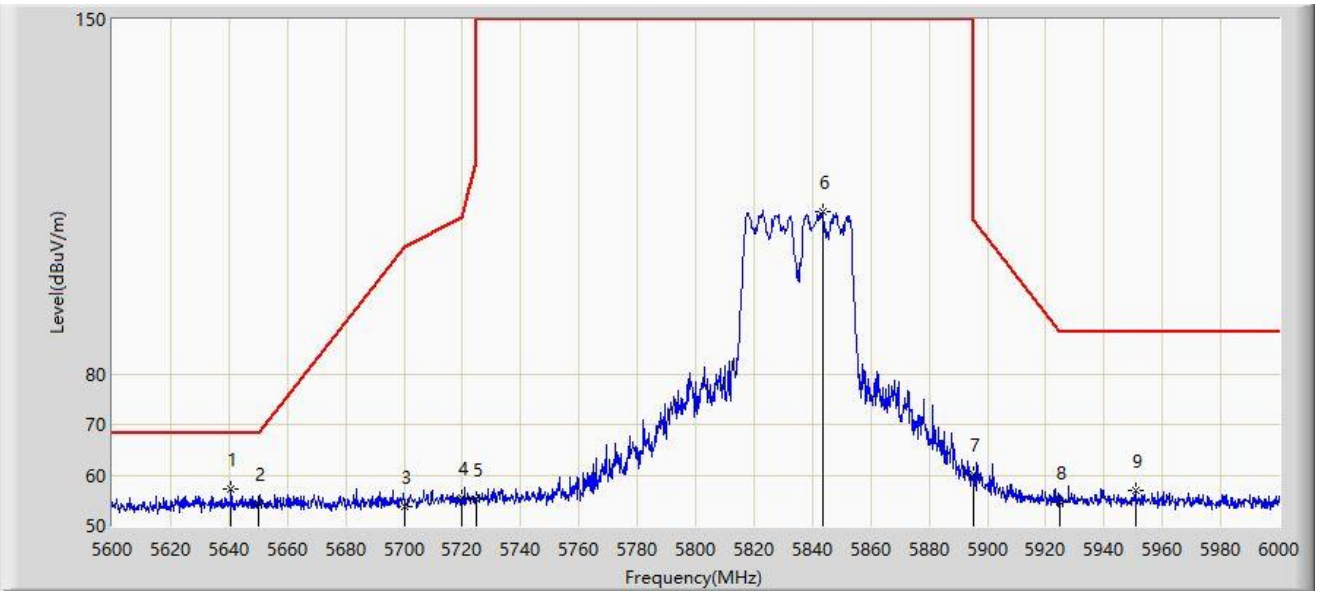
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5626.000	56.733	52.753	-11.467	68.200	3.979	PK
2			5650.000	54.258	50.135	-13.942	68.200	4.122	PK
3			5700.000	55.927	51.490	-49.273	105.200	4.437	PK
4			5720.000	55.217	50.553	-55.583	110.800	4.663	PK
5			5725.000	54.480	49.777	-67.720	122.200	4.703	PK
6			5826.800	109.550	104.705	-40.450	150.000	4.846	PK
7			5895.000	57.315	52.200	-52.885	110.200	5.116	PK
8			5925.000	55.159	49.924	-33.041	88.200	5.236	PK
9			5961.200	57.264	51.880	-30.936	88.200	5.383	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5835MHz	



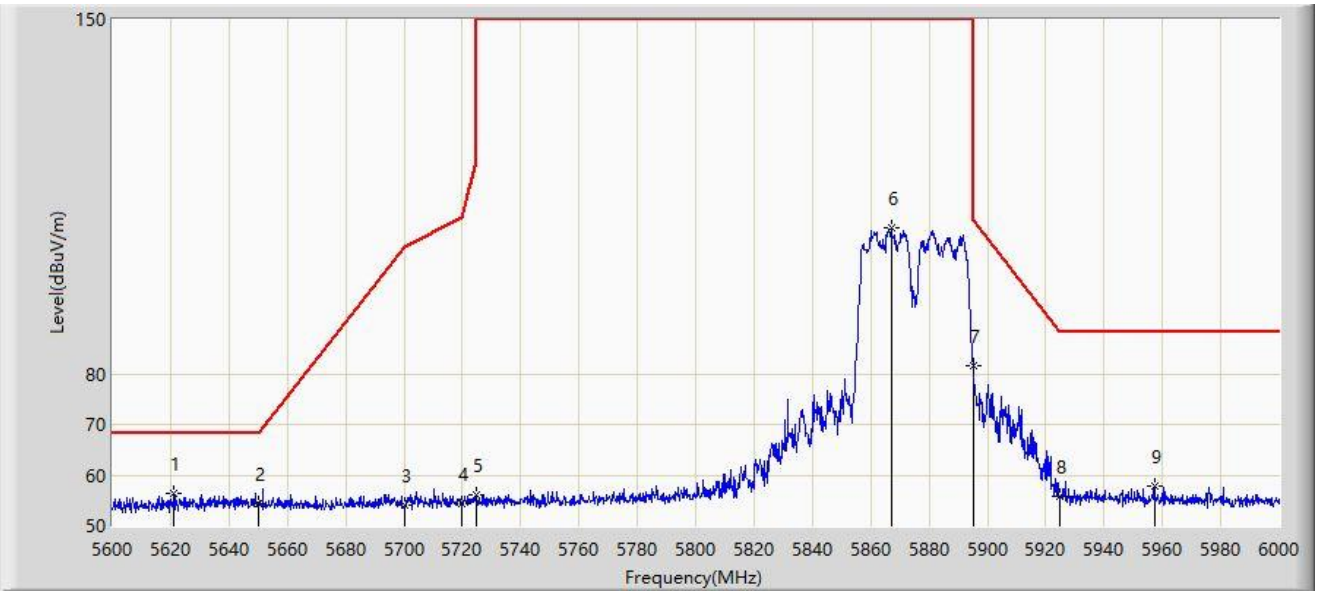
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5640.800	57.183	53.019	-11.017	68.200	4.164	PK
2			5650.000	54.451	50.328	-13.749	68.200	4.122	PK
3			5700.000	53.845	49.408	-51.355	105.200	4.437	PK
4			5720.000	55.598	50.934	-55.202	110.800	4.663	PK
5			5725.000	55.198	50.495	-67.002	122.200	4.703	PK
6			5843.400	112.012	107.084	-37.988	150.000	4.928	PK
7			5895.000	60.102	54.987	-50.098	110.200	5.116	PK
8			5925.000	54.625	49.390	-33.575	88.200	5.236	PK
9			5950.800	57.068	51.708	-31.132	88.200	5.360	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



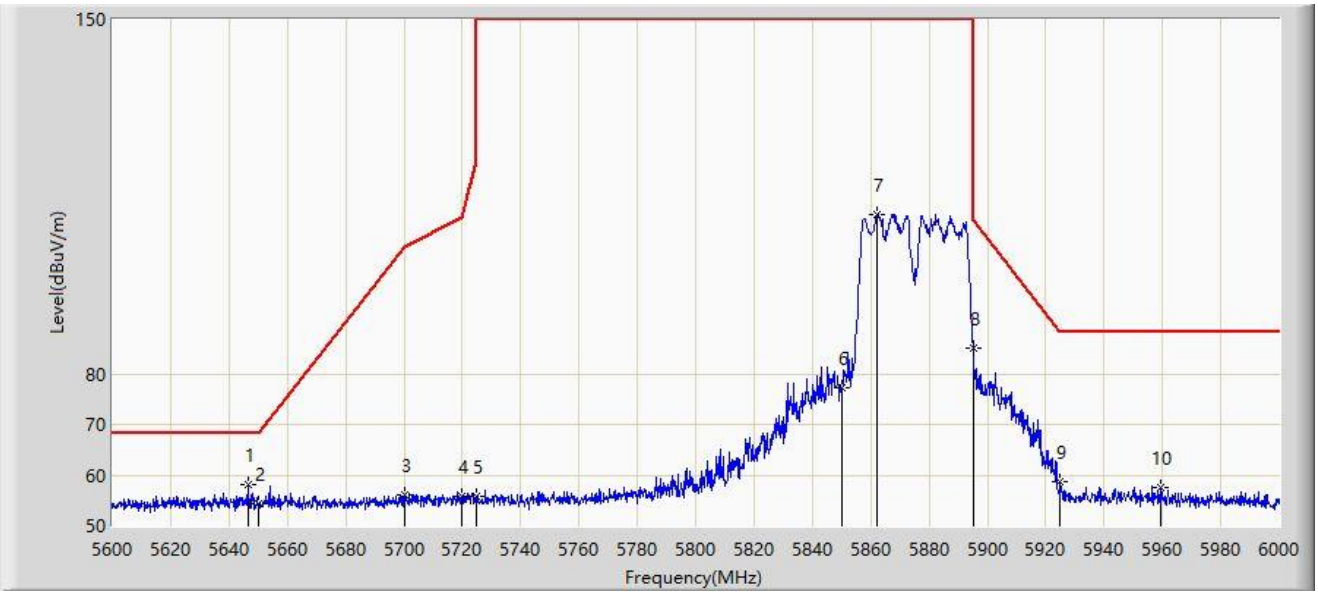
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5621.200	56.504	52.626	-11.696	68.200	3.879	PK
2			5650.000	54.352	50.229	-13.848	68.200	4.122	PK
3			5700.000	54.117	49.680	-51.083	105.200	4.437	PK
4			5720.000	54.358	49.694	-56.442	110.800	4.663	PK
5			5725.000	56.229	51.526	-65.971	122.200	4.703	PK
6			5867.000	108.962	103.847	-41.038	150.000	5.115	PK
7			5895.000	81.681	76.566	-28.519	110.200	5.116	PK
8			5925.000	55.743	50.508	-32.457	88.200	5.236	PK
9			5957.200	57.717	52.334	-30.483	88.200	5.383	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5875MHz	



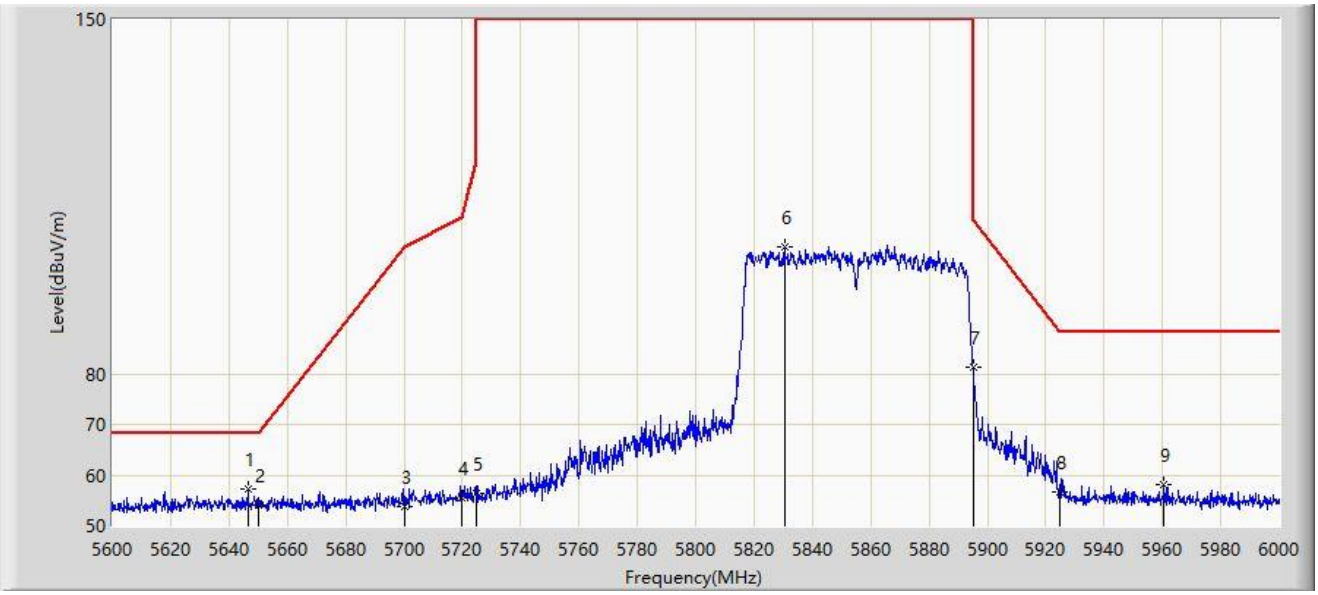
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5646.400	58.034	53.894	-10.166	68.200	4.140	PK
2			5650.000	54.203	50.080	-13.997	68.200	4.122	PK
3			5700.000	56.104	51.667	-49.096	105.200	4.437	PK
4			5720.000	55.665	51.001	-55.135	110.800	4.663	PK
5			5725.000	55.794	51.091	-66.406	122.200	4.703	PK
6			5850.000	77.389	72.406	-72.611	150.000	4.984	PK
7			5862.400	111.348	106.226	-38.652	150.000	5.122	PK
8			5895.000	85.178	80.063	-25.022	110.200	5.116	PK
9			5925.000	58.827	53.592	-29.373	88.200	5.236	PK
10			5959.600	57.413	52.021	-30.787	88.200	5.392	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



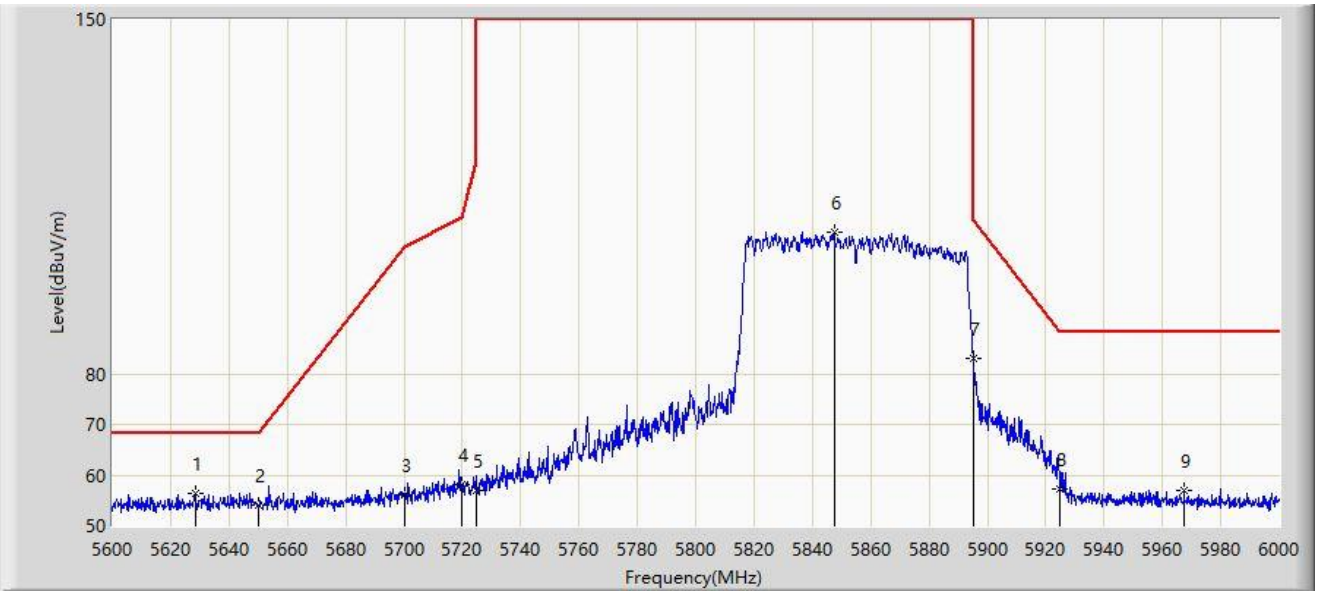
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5646.600	57.112	52.973	-11.088	68.200	4.140	PK
2			5650.000	54.043	49.920	-14.157	68.200	4.122	PK
3			5700.000	53.665	49.228	-51.535	105.200	4.437	PK
4			5720.000	55.555	50.891	-55.245	110.800	4.663	PK
5			5725.000	56.331	51.628	-65.869	122.200	4.703	PK
6			5830.600	105.140	100.290	-44.860	150.000	4.849	PK
7			5895.000	81.254	76.139	-28.946	110.200	5.116	PK
8			5925.000	56.693	51.458	-31.507	88.200	5.236	PK
9			5960.400	58.131	52.740	-30.069	88.200	5.391	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5855MHz	



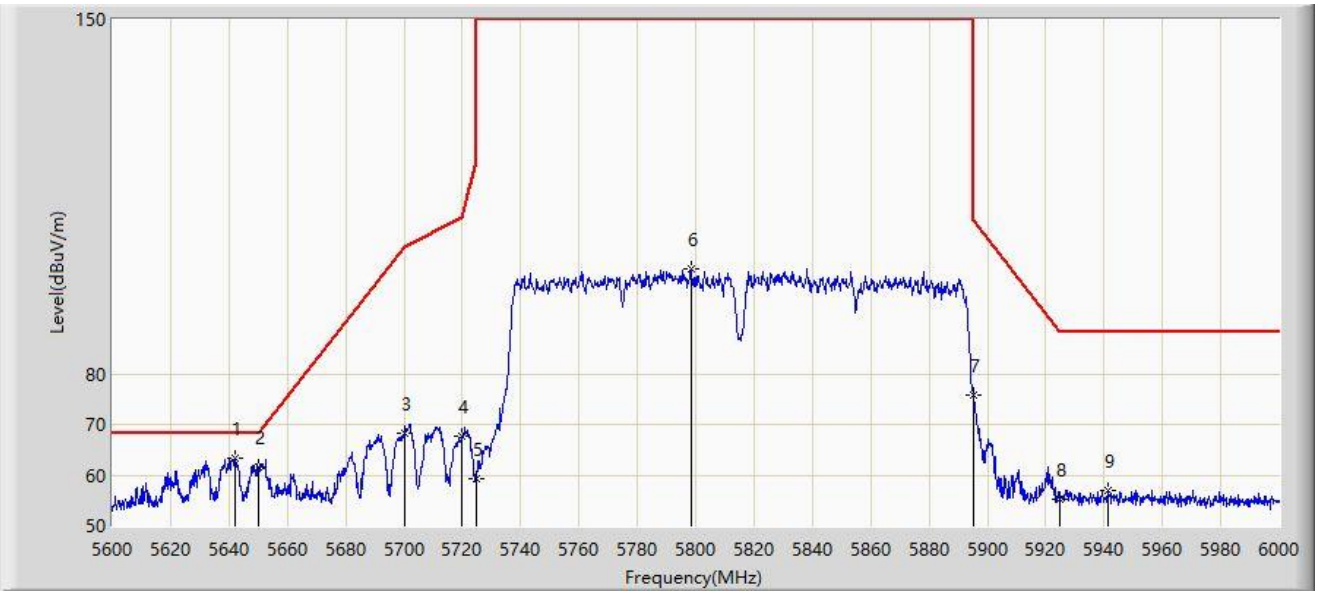
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5628.400	56.410	52.401	-11.790	68.200	4.009	PK
2			5650.000	54.097	49.974	-14.103	68.200	4.122	PK
3			5700.000	55.988	51.551	-49.212	105.200	4.437	PK
4			5720.000	58.117	53.453	-52.683	110.800	4.663	PK
5			5725.000	56.853	52.150	-65.347	122.200	4.703	PK
6			5847.400	107.884	102.925	-42.116	150.000	4.959	PK
7			5895.000	83.003	77.888	-27.197	110.200	5.116	PK
8			5925.000	57.273	52.038	-30.927	88.200	5.236	PK
9			5967.400	57.025	51.696	-31.175	88.200	5.329	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5815MHz	



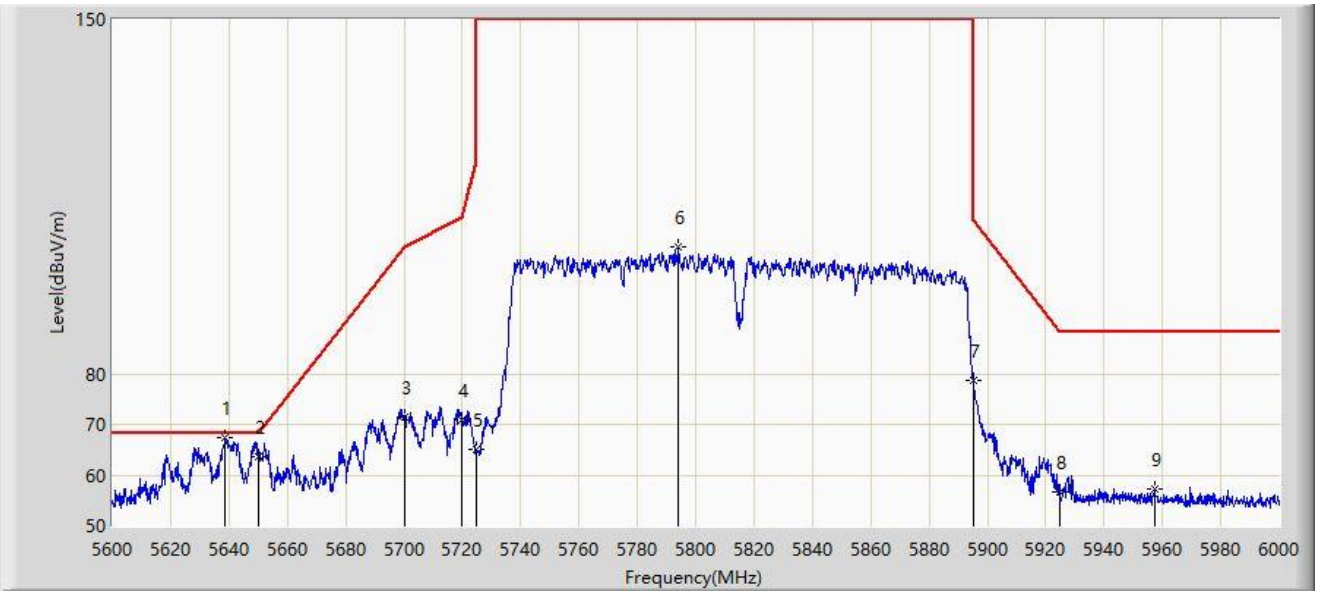
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5642.000	63.310	59.148	-4.890	68.200	4.162	PK
2			5650.000	61.736	57.613	-6.464	68.200	4.122	PK
3			5700.000	68.364	63.927	-36.836	105.200	4.437	PK
4			5720.000	67.717	63.053	-43.083	110.800	4.663	PK
5			5725.000	59.152	54.449	-63.048	122.200	4.703	PK
6			5798.400	100.757	95.684	-49.243	150.000	5.074	PK
7			5895.000	75.746	70.631	-34.454	110.200	5.116	PK
8			5925.000	55.095	49.860	-33.105	88.200	5.236	PK
9			5941.400	57.043	51.751	-31.157	88.200	5.292	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT160 at 5815MHz	



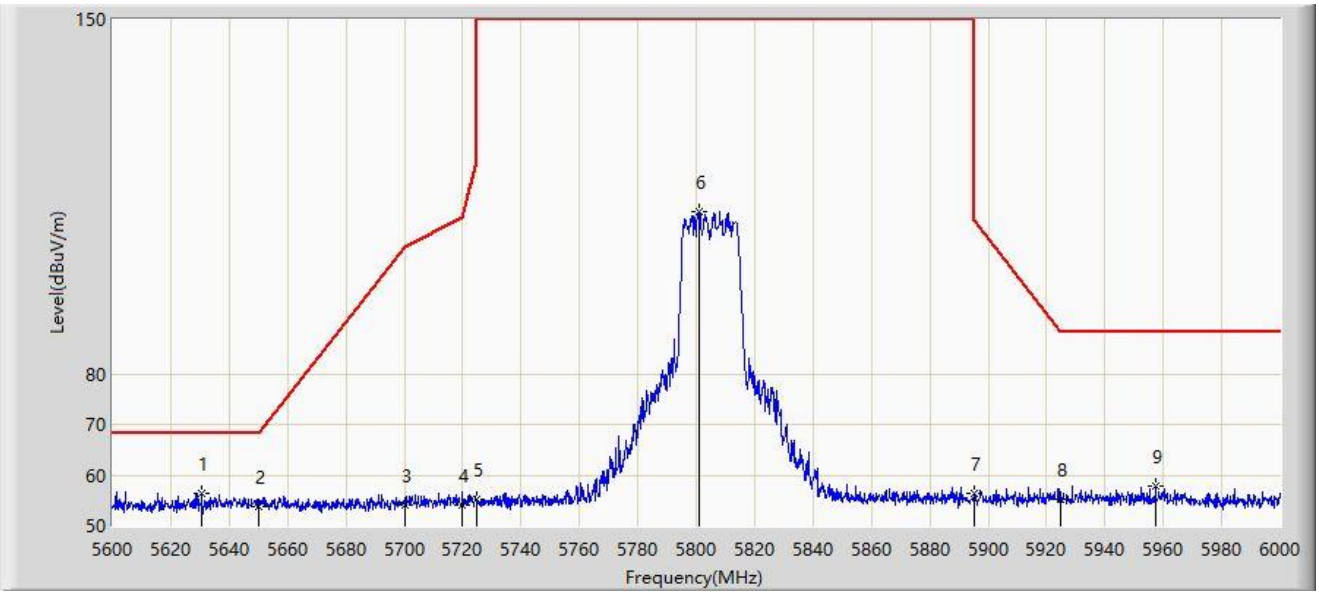
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5638.800	67.470	63.332	-0.730	68.200	4.138	PK
2			5650.000	63.687	59.564	-4.513	68.200	4.122	PK
3			5700.000	71.530	67.093	-33.670	105.200	4.437	PK
4			5720.000	70.873	66.209	-39.927	110.800	4.663	PK
5			5725.000	65.146	60.443	-57.054	122.200	4.703	PK
6			5794.200	105.121	100.046	-44.879	150.000	5.074	PK
7			5895.000	78.766	73.651	-31.434	110.200	5.116	PK
8			5925.000	56.630	51.395	-31.570	88.200	5.236	PK
9			5957.200	57.112	51.729	-31.088	88.200	5.383	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



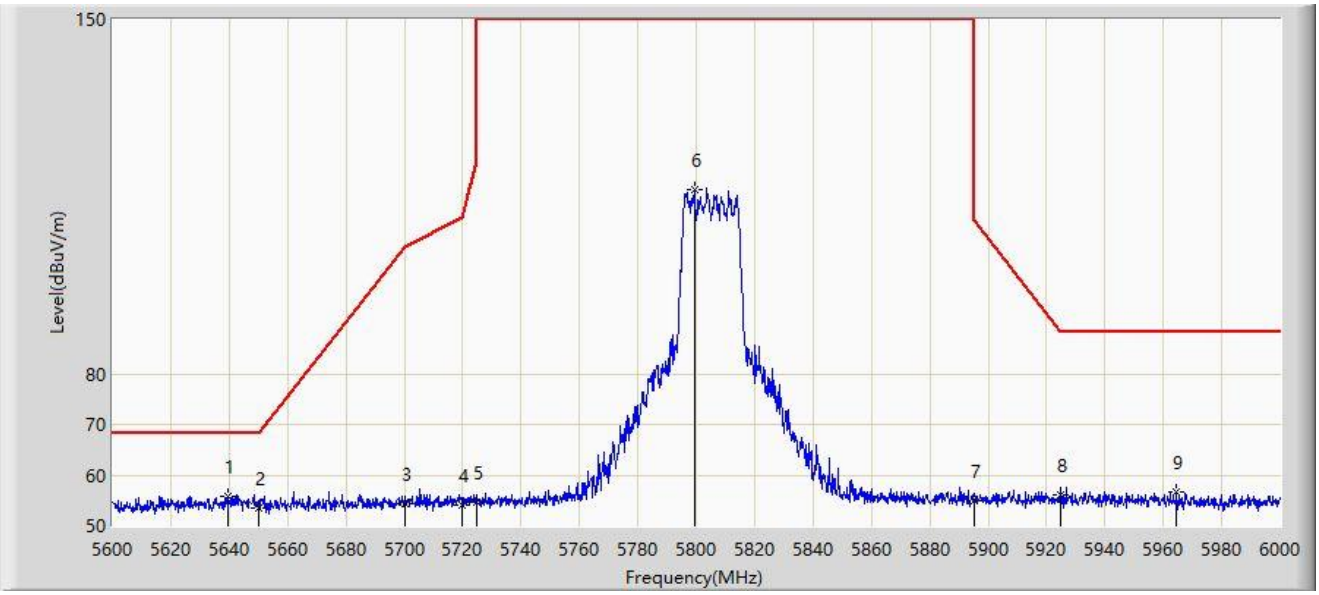
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5630.600	56.454	52.418	-11.746	68.200	4.037	PK
2			5650.000	53.741	49.618	-14.459	68.200	4.122	PK
3			5700.000	54.069	49.632	-51.131	105.200	4.437	PK
4			5720.000	54.174	49.510	-56.626	110.800	4.663	PK
5			5725.000	55.122	50.419	-67.078	122.200	4.703	PK
6			5801.200	112.135	107.071	-37.865	150.000	5.064	PK
7			5895.000	56.441	51.326	-53.759	110.200	5.116	PK
8			5925.000	55.170	49.935	-33.030	88.200	5.236	PK
9			5957.400	57.814	52.430	-30.386	88.200	5.384	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5845MHz	



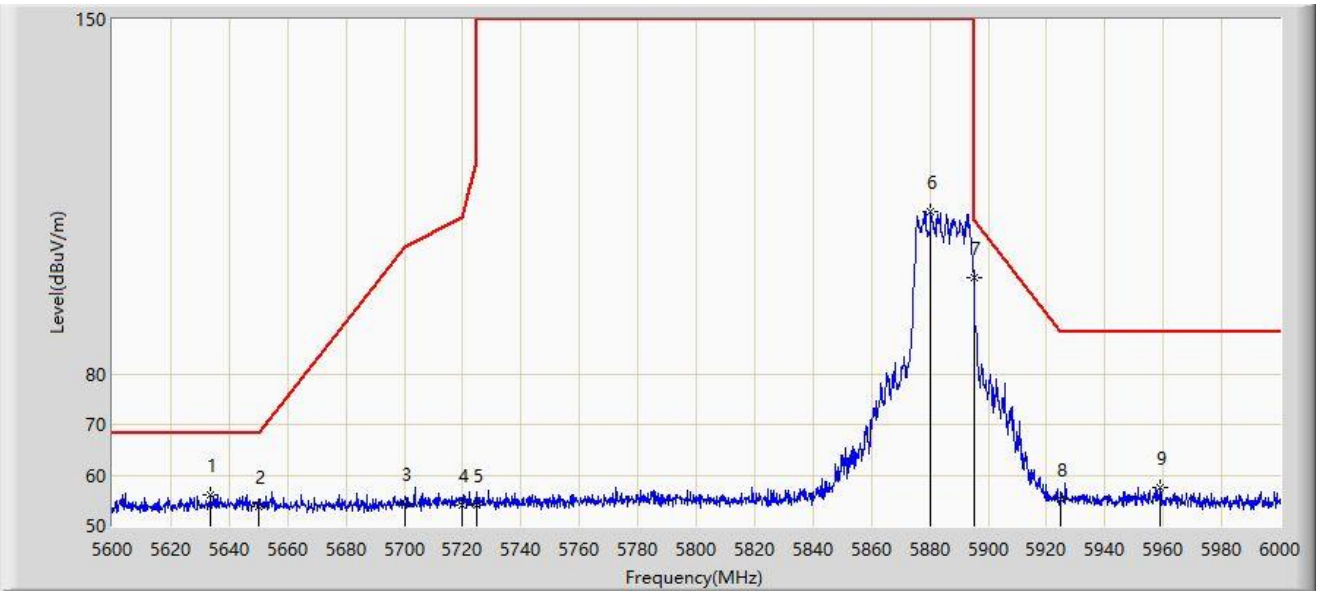
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		*	5639.800	55.866	51.715	-12.334	68.200	4.151	PK
2			5650.000	53.394	49.271	-14.806	68.200	4.122	PK
3			5700.000	54.401	49.964	-50.799	105.200	4.437	PK
4			5720.000	54.124	49.460	-56.676	110.800	4.663	PK
5			5725.000	54.693	49.990	-67.507	122.200	4.703	PK
6			5799.400	116.450	111.380	-33.550	150.000	5.070	PK
7			5895.000	54.798	49.683	-55.402	110.200	5.116	PK
8			5925.000	56.186	50.951	-32.014	88.200	5.236	PK
9			5964.600	56.762	51.409	-31.438	88.200	5.353	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



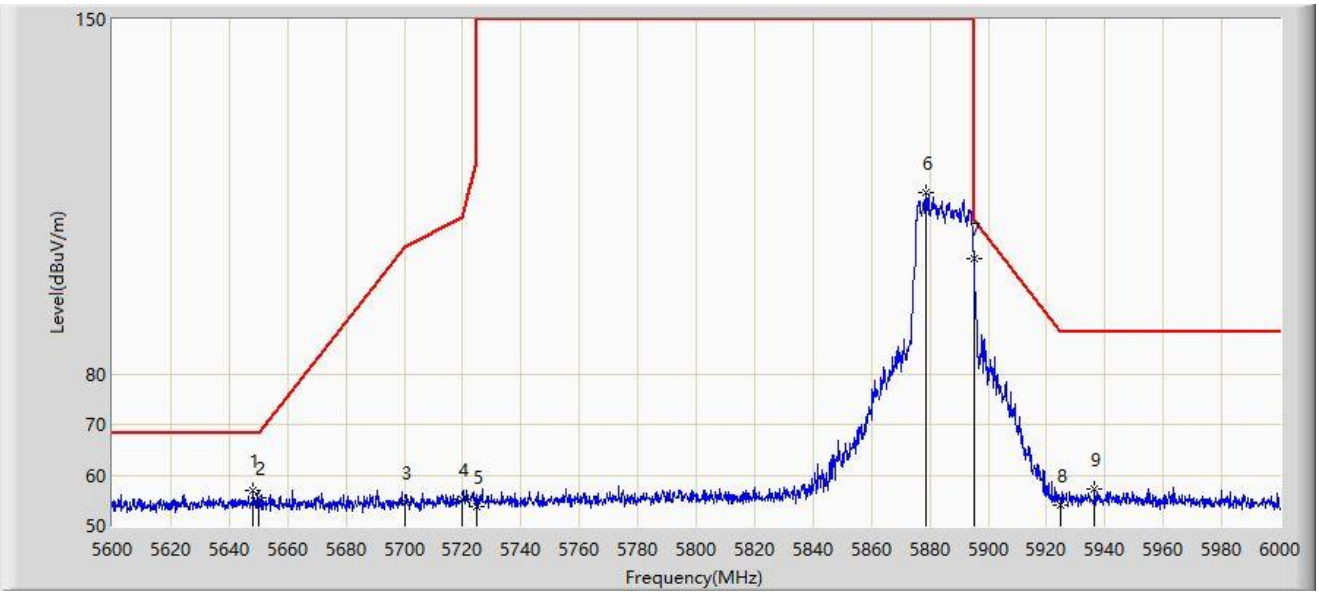
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5633.800	56.227	52.152	-11.973	68.200	4.075	PK
2			5650.000	53.671	49.548	-14.529	68.200	4.122	PK
3			5700.000	54.347	49.910	-50.853	105.200	4.437	PK
4			5720.000	54.141	49.477	-56.659	110.800	4.663	PK
5			5725.000	54.130	49.427	-68.070	122.200	4.703	PK
6			5880.400	112.144	106.993	-37.856	150.000	5.150	PK
7		*	5895.000	98.881	93.766	-11.319	110.200	5.116	PK
8			5925.000	55.172	49.937	-33.028	88.200	5.236	PK
9			5959.000	57.477	52.087	-30.723	88.200	5.390	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC2	Test Date: 2023-11-29
Limit: FCC_5.9G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5885MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1			5648.200	56.994	52.863	-11.206	68.200	4.131	PK
2			5650.000	55.578	51.455	-12.622	68.200	4.122	PK
3			5700.000	54.616	50.179	-50.584	105.200	4.437	PK
4			5720.000	55.351	50.687	-55.449	110.800	4.663	PK
5			5725.000	53.794	49.091	-68.406	122.200	4.703	PK
6			5878.800	115.706	110.558	-34.294	150.000	5.149	PK
7		*	5895.000	102.838	97.723	-7.362	110.200	5.116	PK
8			5925.000	53.961	48.726	-34.239	88.200	5.236	PK
9			5936.400	57.177	51.897	-31.023	88.200	5.279	PK

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).