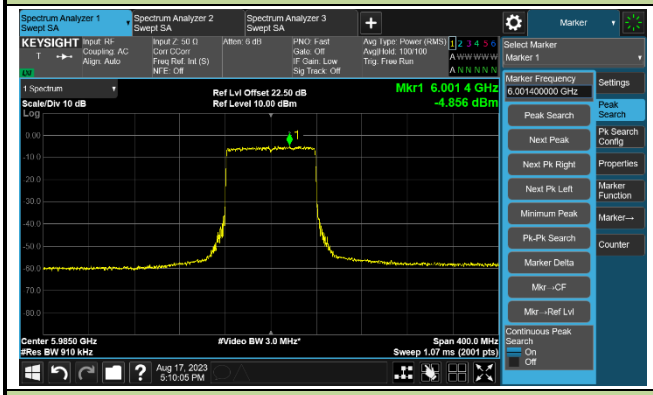
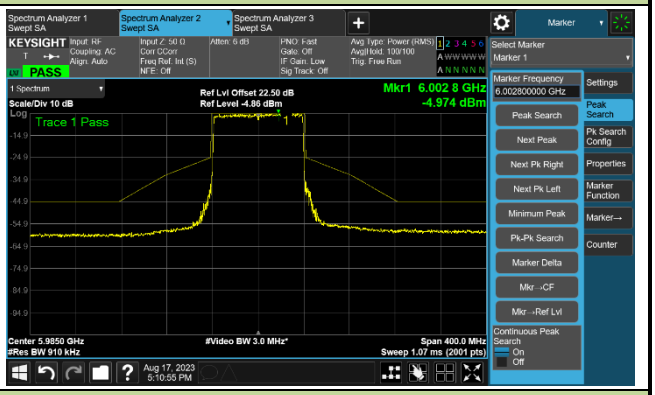
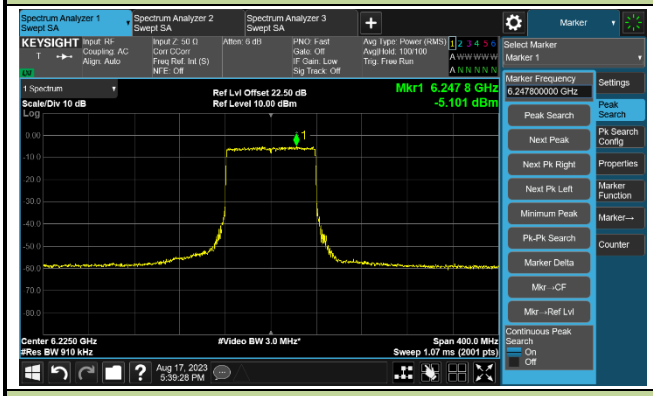
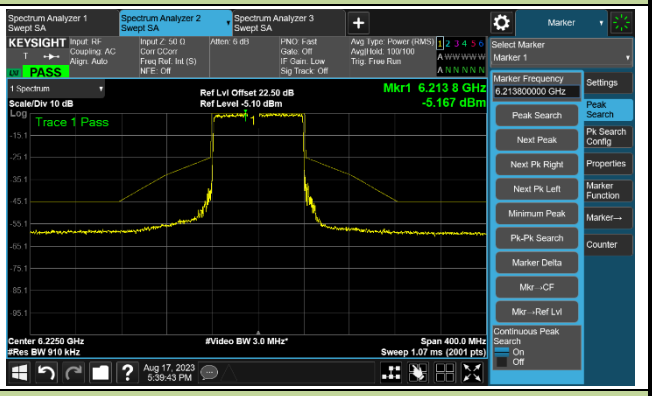
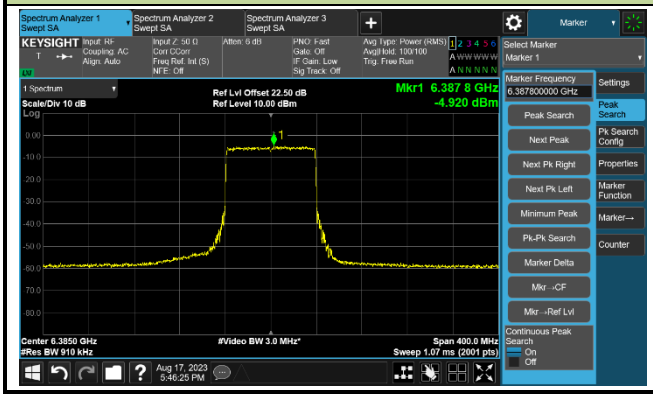
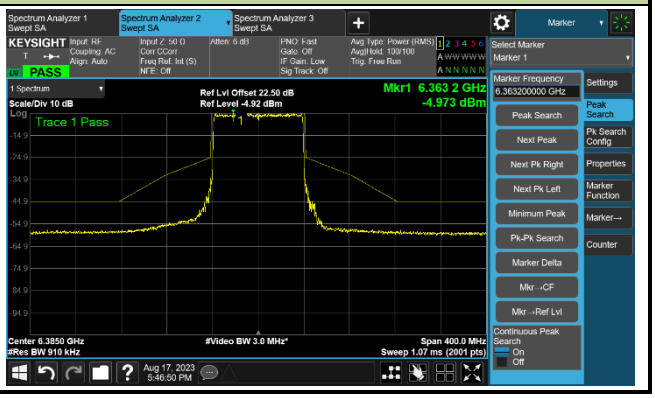
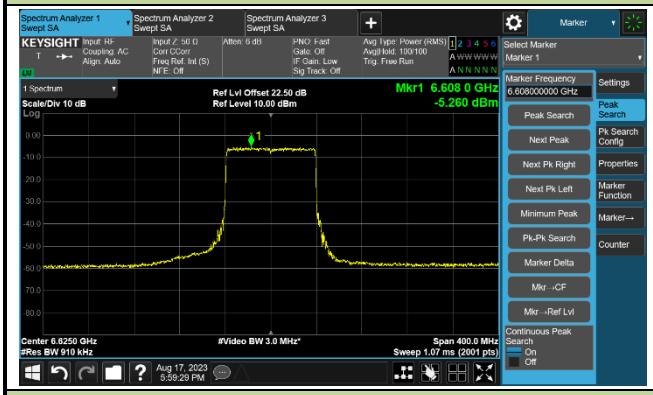
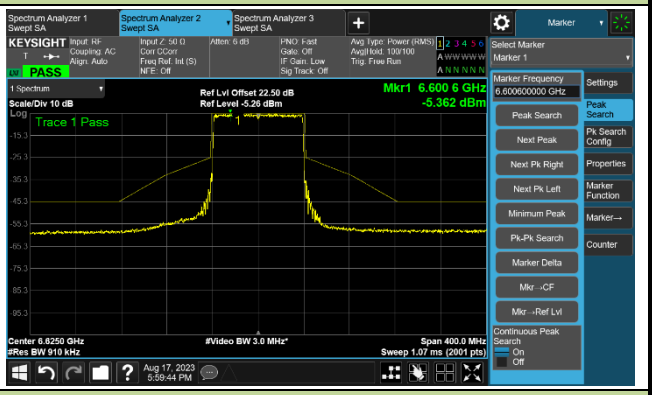
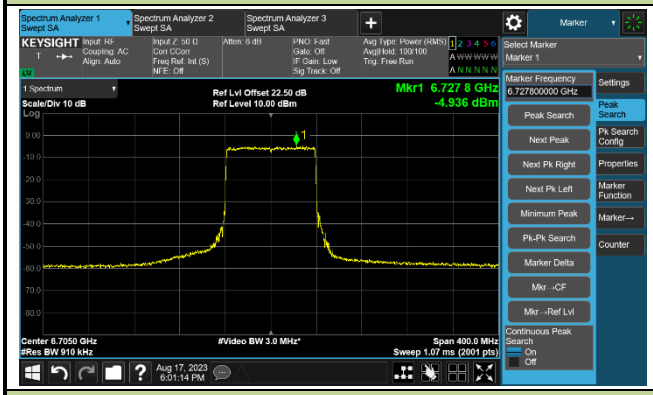
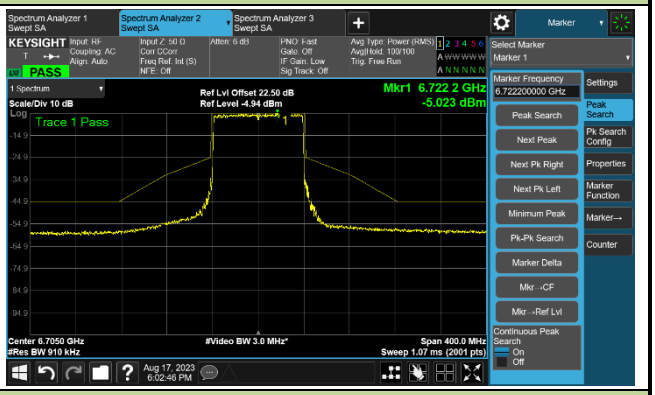
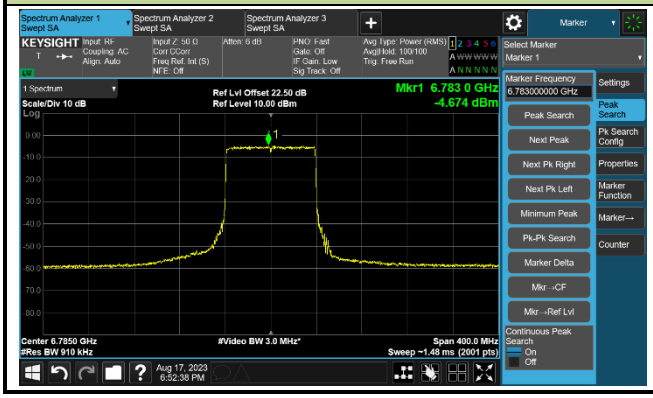
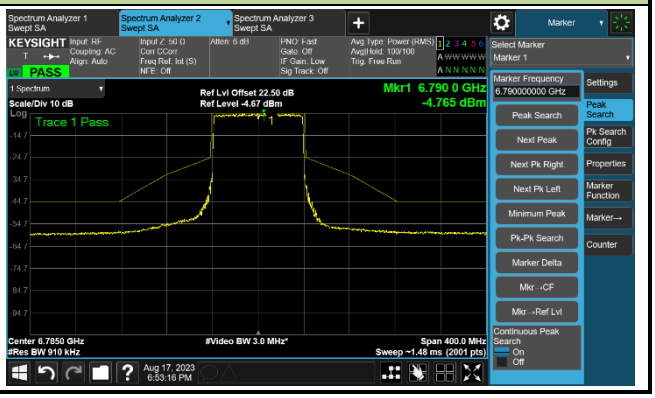
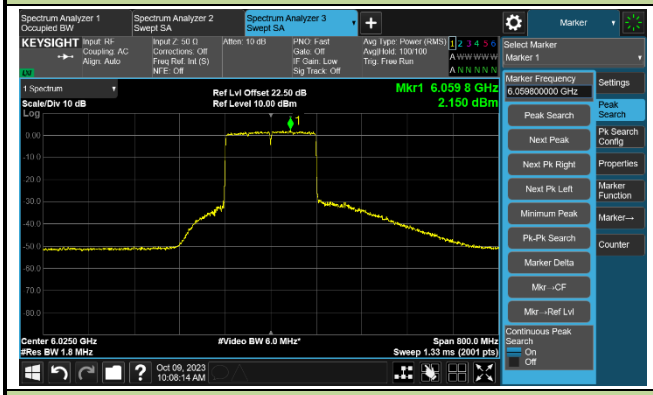
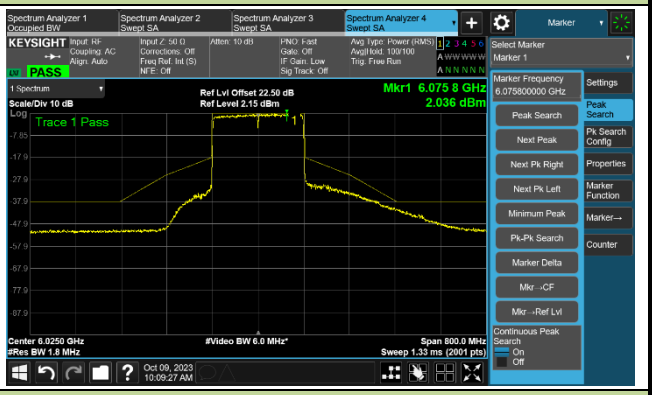
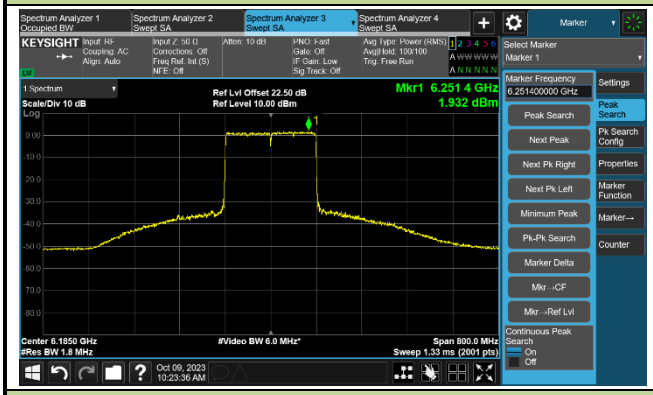
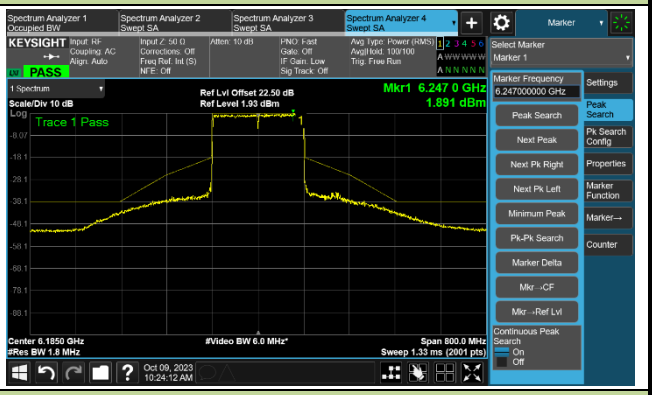
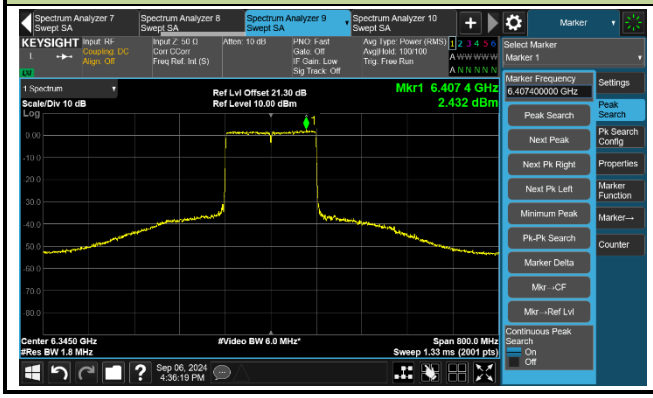
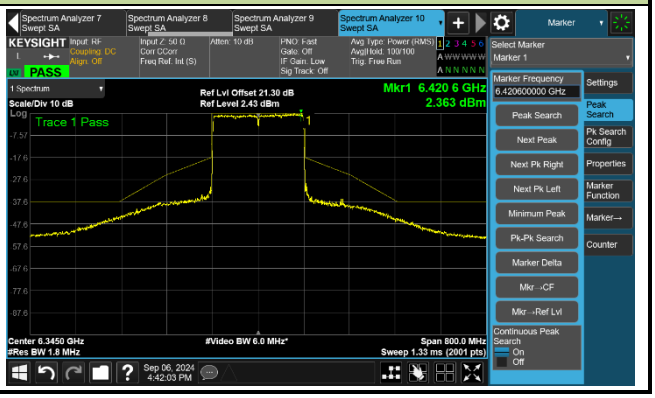
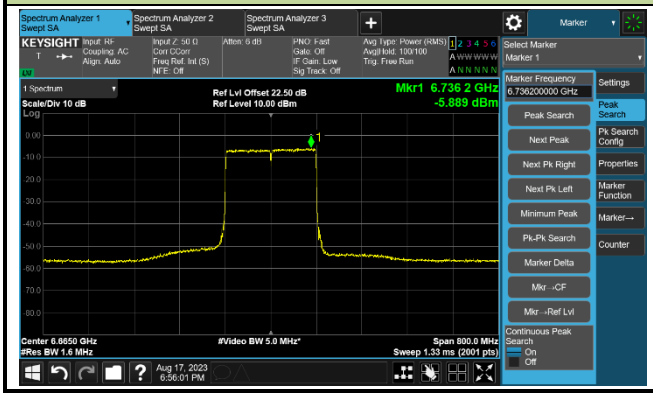
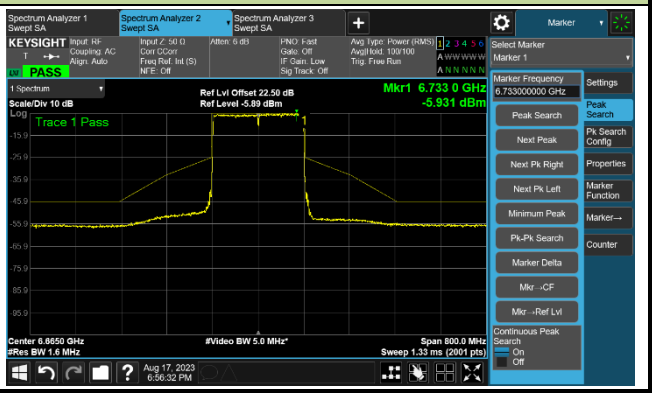
802.11ax-HE80 - Ant 1	
Channel 7 (5985MHz)	
The Reference Level	The Mask Data
	
Channel 55 (6225MHz)	
The Reference Level	The Mask Data
	
Channel 87 (6385MHz)	
The Reference Level	The Mask Data
	

802.11ax-HE80 - Ant 1	
Channel 135 (6625MHz)	
The Reference Level	The Mask Data
	
Channel 151 (6705MHz)	
The Reference Level	The Mask Data
	
Channel 167 (6785MHz)	
The Reference Level	The Mask Data
	

802.11ax-HE160 - Ant 1	
Channel 15 (6025MHz)	
The Reference Level	The Mask Data
	
Channel 47 (6185MHz)	
The Reference Level	The Mask Data
	
Channel 79 (6345MHz)	
The Reference Level	The Mask Data
	

802.11ax-HE160 - Ant 1	
Channel 143 (6665MHz)	
The Reference Level	The Mask Data
	

6. Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-08-15		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	16.13	16.18	16.17	16.19
		- 20	14.87	14.97	15.00	15.05
		- 10	10.45	11.60	12.47	12.30
		0	8.75	7.75	7.92	8.13
		+ 10	4.52	3.67	3.57	3.54
		+ 20	-0.77	-1.35	-1.30	-1.25
		+ 30	-6.19	-5.82	-5.11	-5.03
		+ 40	-8.14	-7.99	-7.79	-7.75
		+ 50	-8.28	-8.21	-8.20	-8.20
115	138	+ 20	-1.23	-1.35	-1.30	-1.26
85	102	+ 20	-1.32	-1.33	-1.30	-1.27

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

7. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9778.8	40.1	6.1	46.2	88.2	-42.0	Peak	Horizontal
	11456.7	41.4	5.3	46.7	74.0	-27.4	Peak	Horizontal
	12214.9	43.2	4.9	48.1	74.0	-25.9	Peak	Horizontal
*	14151.2	43.6	5.6	49.2	88.2	-39.0	Peak	Horizontal
*	10480.9	40.3	5.6	45.9	88.2	-42.3	Peak	Vertical
	11407.4	41.0	5.5	46.5	74.0	-27.5	Peak	Vertical
	12284.6	43.0	5.0	47.9	74.0	-26.1	Peak	Vertical
*	13693.9	45.3	4.7	50.0	88.2	-38.2	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test Channel	49
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
*	9800.9	39.9	6.3	46.1	88.2	-42.1	Peak	Horizontal
	11363.2	41.1	5.5	46.6	74.0	-27.4	Peak	Horizontal
	12320.3	42.9	4.7	47.6	74.0	-26.4	Peak	Horizontal
*	14851.6	45.0	5.5	50.5	88.2	-37.7	Peak	Horizontal
*	10173.2	40.4	5.9	46.3	88.2	-41.9	Peak	Vertical
	11135.4	41.3	5.2	46.5	74.0	-27.5	Peak	Vertical
	12085.7	42.0	5.2	47.2	74.0	-26.8	Peak	Vertical
*	13886.0	43.9	5.1	48.9	88.2	-39.3	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test Channel	93
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
*	10220.8	39.9	6.0	45.8	88.2	-42.4	Peak	Horizontal
	11237.4	40.9	5.3	46.2	74.0	-27.8	Peak	Horizontal
	12446.1	42.9	4.8	47.7	74.0	-26.3	Peak	Horizontal
*	14243.0	43.2	5.6	48.8	88.2	-39.4	Peak	Horizontal
*	10084.8	40.0	5.9	45.9	88.2	-42.3	Peak	Vertical
	11269.7	41.0	5.4	46.4	74.0	-27.6	Peak	Vertical
	12260.8	42.4	4.8	47.2	74.0	-26.8	Peak	Vertical
*	15070.9	44.2	5.9	50.1	88.2	-38.1	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10259.9	41.8	5.9	47.7	88.2	-40.5	Peak	Horizontal
	11664.1	42.0	4.8	46.8	74.0	-27.2	Peak	Horizontal
	12271.0	43.5	4.8	48.3	74.0	-25.7	Peak	Horizontal
*	14844.8	45.2	5.5	50.7	88.2	-37.5	Peak	Horizontal
*	10127.3	40.7	5.9	46.6	88.2	-41.7	Peak	Vertical
	11120.1	41.8	5.1	46.9	74.0	-27.1	Peak	Vertical
	12515.8	42.2	5.0	47.2	74.0	-26.8	Peak	Vertical
*	13916.6	43.9	5.3	49.1	88.2	-39.1	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test Channel	153
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
*	9969.2	40.3	6.0	46.3	88.2	-41.9	Peak	Horizontal
	11652.2	41.8	4.9	46.6	74.0	-27.4	Peak	Horizontal
	11868.1	42.4	4.9	47.4	74.0	-26.7	Peak	Horizontal
*	14042.4	43.6	5.4	49.1	88.2	-39.1	Peak	Horizontal
*	10130.7	40.0	5.9	45.9	88.2	-42.3	Peak	Vertical
	11091.2	41.8	5.1	46.8	74.0	-27.2	Peak	Vertical
	12092.5	42.6	5.2	47.8	74.0	-26.3	Peak	Vertical
*	12838.8	43.9	5.4	49.3	88.2	-38.9	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE20	Test Channel	181
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
*	9809.4	40.1	6.3	46.3	88.2	-41.9	Peak	Horizontal
	11024.9	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	11990.5	42.1	5.1	47.3	74.0	-26.8	Peak	Horizontal
*	14924.7	45.1	5.5	50.6	88.2	-37.6	Peak	Horizontal
*	10045.7	40.4	6.0	46.4	88.2	-41.8	Peak	Vertical
	11429.5	41.6	5.4	47.0	74.0	-27.0	Peak	Vertical
	12094.2	42.9	5.2	48.0	74.0	-26.0	Peak	Vertical
*	15074.3	44.4	5.9	50.3	88.2	-37.9	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11485.6	41.7	5.4	47.1	74.0	-26.9	Peak	Horizontal
	12129.9	42.3	5.0	47.2	74.0	-26.8	Peak	Horizontal
*	14161.4	43.8	5.6	49.4	88.2	-38.8	Peak	Horizontal
*	14873.7	45.1	5.7	50.7	88.2	-37.5	Peak	Horizontal
	11351.3	40.8	5.5	46.3	74.0	-27.7	Peak	Vertical
	12043.2	42.1	5.2	47.3	74.0	-26.7	Peak	Vertical
*	14108.7	43.5	5.3	48.8	88.2	-39.4	Peak	Vertical
*	15018.2	45.0	5.7	50.7	88.2	-37.5	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test Channel	51
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
	11475.4	41.8	5.4	47.2	74.0	-26.8	Peak	Horizontal
	12282.9	42.8	4.9	47.8	74.0	-26.2	Peak	Horizontal
*	13899.6	44.7	5.0	49.7	88.2	-38.5	Peak	Horizontal
*	14754.7	45.3	5.6	51.0	88.2	-37.3	Peak	Horizontal
*	10091.6	40.3	5.9	46.2	88.2	-42.0	Peak	Vertical
	11844.3	42.3	4.9	47.2	74.0	-26.8	Peak	Vertical
*	14151.2	43.6	5.6	49.2	88.2	-39.0	Peak	Vertical
	15868.2	44.1	6.3	50.4	74.0	-23.6	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test Channel	91
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
*	9850.2	39.8	6.2	46.0	88.2	-42.2	Peak	Horizontal
	11402.3	41.7	5.5	47.3	74.0	-26.7	Peak	Horizontal
	12272.7	42.5	4.8	47.4	74.0	-26.6	Peak	Horizontal
*	14260.0	44.1	5.6	49.6	88.2	-38.6	Peak	Horizontal
*	10110.3	40.7	5.8	46.6	88.2	-41.7	Peak	Vertical
	11703.2	42.1	4.8	46.9	74.0	-27.1	Peak	Vertical
	12248.9	42.9	4.8	47.7	74.0	-26.3	Peak	Vertical
*	14103.6	44.3	5.4	49.7	88.2	-38.5	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test Channel	123
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
*	10122.2	40.4	5.9	46.2	88.2	-42.0	Peak	Horizontal
	11237.4	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12131.6	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	14168.2	43.7	5.5	49.2	88.2	-39.0	Peak	Horizontal
	10992.6	40.8	5.1	45.9	74.0	-28.1	Peak	Vertical
	12289.7	42.4	5.0	47.4	74.0	-26.7	Peak	Vertical
*	14249.8	43.5	5.6	49.1	88.2	-39.1	Peak	Vertical
*	15087.9	45.5	5.8	51.3	88.2	-36.9	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10312.6	40.1	5.7	45.8	88.2	-42.4	Peak	Horizontal
	11278.2	42.1	5.3	47.4	74.0	-26.6	Peak	Horizontal
	12289.7	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	13945.5	44.1	5.1	49.2	88.2	-39.0	Peak	Horizontal
*	10273.5	40.2	5.9	46.0	88.2	-42.2	Peak	Vertical
	11427.8	41.2	5.4	46.5	74.0	-27.5	Peak	Vertical
	12339.0	42.9	4.7	47.6	74.0	-26.4	Peak	Vertical
*	14081.5	43.4	5.4	48.8	88.2	-39.4	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE40	Test Channel	179
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
*	10353.4	40.0	5.8	45.7	88.2	-42.5	Peak	Horizontal
	11262.9	41.3	5.4	46.6	74.0	-27.4	Peak	Horizontal
	11727.0	42.6	4.8	47.3	74.0	-26.7	Peak	Horizontal
*	14904.3	45.0	5.8	50.7	88.2	-37.5	Peak	Horizontal
	11473.7	41.4	5.4	46.9	74.0	-27.2	Peak	Vertical
	11924.2	43.0	4.9	47.9	74.0	-26.1	Peak	Vertical
*	12869.4	42.2	5.4	47.6	88.2	-40.6	Peak	Vertical
*	14110.4	43.7	5.3	49.1	88.2	-39.1	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9787.3	39.7	6.1	45.8	88.2	-42.4	Peak	Horizontal
	11247.6	41.2	5.4	46.5	74.0	-27.5	Peak	Horizontal
	11621.6	42.2	5.0	47.2	74.0	-26.8	Peak	Horizontal
*	14059.4	44.1	5.4	49.6	88.2	-38.6	Peak	Horizontal
*	9787.3	40.3	6.1	46.4	88.2	-41.8	Peak	Vertical
	11499.2	41.6	5.3	46.9	74.0	-27.1	Peak	Vertical
	12058.5	42.0	5.1	47.2	74.0	-26.9	Peak	Vertical
*	14108.7	44.5	5.3	49.8	88.2	-38.4	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test Channel	55
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
*	9899.5	40.5	6.1	46.5	88.2	-41.7	Peak	Horizontal
	11701.5	42.8	4.8	47.6	74.0	-26.4	Peak	Horizontal
	12119.7	43.1	5.0	48.0	74.0	-26.0	Peak	Horizontal
*	14028.8	43.8	5.4	49.3	88.2	-38.9	Peak	Horizontal
*	9970.9	41.1	6.0	47.1	88.2	-41.2	Peak	Vertical
	11415.9	41.5	5.4	46.9	74.0	-27.1	Peak	Vertical
	11732.1	42.3	4.8	47.1	74.0	-26.9	Peak	Vertical
*	14625.5	45.3	5.7	51.0	88.2	-37.2	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test Channel	87
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
	11225.5	41.1	5.3	46.4	74.0	-27.6	Peak	Horizontal
	11485.6	41.4	5.4	46.8	74.0	-27.2	Peak	Horizontal
*	12881.3	43.7	5.4	49.1	88.2	-39.1	Peak	Horizontal
*	13862.2	44.5	4.9	49.4	88.2	-38.8	Peak	Horizontal
*	10210.6	39.7	6.0	45.7	88.2	-42.6	Peak	Vertical
	11030.0	41.4	5.0	46.4	74.0	-27.6	Peak	Vertical
	12240.4	42.6	4.8	47.4	74.0	-26.6	Peak	Vertical
*	14222.6	44.4	5.5	49.9	88.2	-38.3	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test Channel	135
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
*	10188.5	39.9	5.8	45.7	88.2	-42.5	Peak	Horizontal
	11444.8	41.3	5.3	46.6	74.0	-27.5	Peak	Horizontal
	12187.7	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	13926.8	44.4	5.3	49.7	88.2	-38.5	Peak	Horizontal
*	10042.3	40.5	6.0	46.5	88.2	-41.7	Peak	Vertical
	11421.0	41.6	5.4	47.0	74.0	-27.0	Peak	Vertical
	12187.7	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	13926.8	44.4	5.3	49.7	88.2	-38.5	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10215.7	40.3	6.0	46.3	88.2	-41.9	Peak	Horizontal
	11276.5	41.4	5.3	46.7	74.0	-27.3	Peak	Horizontal
	11863.0	42.8	4.9	47.7	74.0	-26.3	Peak	Horizontal
*	14045.8	44.2	5.4	49.7	88.2	-38.5	Peak	Horizontal
*	10526.8	40.1	5.6	45.7	88.2	-42.5	Peak	Vertical
	11473.7	40.9	5.4	46.3	74.0	-27.7	Peak	Vertical
	12311.8	43.2	4.7	47.9	74.0	-26.1	Peak	Vertical
*	13999.9	44.0	5.3	49.3	88.2	-38.9	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE80	Test 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)	Detector	Polarization
*	10018.5	40.7	5.9	46.6	88.2	-41.6	Peak	Horizontal
	11091.2	42.1	5.1	47.2	74.0	-26.8	Peak	Horizontal
	11997.3	42.1	5.1	47.1	74.0	-26.9	Peak	Horizontal
*	15106.6	44.9	5.8	50.7	88.2	-37.5	Peak	Horizontal
*	10045.7	39.9	6.0	45.9	88.2	-42.3	Peak	Vertical
	11472.0	40.7	5.4	46.1	74.0	-27.9	Peak	Vertical
	12146.9	42.3	5.0	47.3	74.0	-26.7	Peak	Vertical
*	15025.0	44.3	5.6	49.9	88.2	-38.3	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-07-27
Test Mode	802.11ax-HE160	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9870.6	40.0	6.2	46.2	88.2	-42.0	Peak	Horizontal
	11475.4	41.3	5.4	46.7	74.0	-27.3	Peak	Horizontal
	12223.4	42.2	4.8	47.0	74.0	-27.0	Peak	Horizontal
*	13993.1	43.7	5.3	49.1	88.2	-39.1	Peak	Horizontal
*	9722.7	39.9	6.1	46.0	88.2	-42.2	Peak	Vertical
	11477.1	41.7	5.4	47.1	74.0	-26.9	Peak	Vertical
	12288.0	42.5	5.0	47.5	74.0	-26.5	Peak	Vertical
*	13918.3	43.5	5.3	48.8	88.2	-39.4	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-07-27
Test Mode	802.11ax-HE160	Test Channel	47
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
*	10205.5	40.4	5.9	46.4	88.2	-41.9	Peak	Horizontal
	11342.8	41.0	5.5	46.5	74.0	-27.5	Peak	Horizontal
	11948.0	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
*	13964.2	43.6	5.2	48.8	88.2	-39.4	Peak	Horizontal
*	9857.0	40.6	6.2	46.8	88.2	-41.4	Peak	Vertical
	10945.0	41.7	5.1	46.8	74.0	-27.2	Peak	Vertical
	12191.1	42.7	5.0	47.7	74.0	-26.4	Peak	Vertical
*	14892.4	45.0	5.7	50.7	88.2	-37.5	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-07-27
Test Mode	802.11ax-HE160	Test Channel	79
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
*	10236.1	39.9	5.9	45.7	88.2	-42.5	Peak	Horizontal
	11099.7	41.1	5.1	46.2	74.0	-27.8	Peak	Horizontal
	12650.1	42.4	5.6	48.0	74.0	-26.0	Peak	Horizontal
*	14059.4	43.5	5.4	48.9	88.2	-39.3	Peak	Horizontal
*	10251.4	40.4	5.9	46.3	88.2	-41.9	Peak	Vertical
	11494.1	42.1	5.3	47.4	74.0	-26.6	Peak	Vertical
	12089.1	41.8	5.2	47.0	74.0	-27.0	Peak	Vertical
*	12823.5	43.1	5.4	48.5	88.2	-39.7	Peak	Vertical

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

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)

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-27
Test Mode	802.11ax-HE160	Test 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 (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10159.6	39.8	5.9	45.7	88.2	-42.5	Peak	Horizontal
	11203.4	42.1	5.3	47.4	74.0	-26.6	Peak	Horizontal
	11497.5	41.7	5.3	46.9	74.0	-27.1	Peak	Horizontal
*	14101.9	43.6	5.4	49.1	88.2	-39.2	Peak	Horizontal
*	10214.0	40.0	6.0	46.1	88.2	-42.2	Peak	Vertical
	11106.5	41.5	5.1	46.6	74.0	-27.4	Peak	Vertical
	11827.3	42.5	5.0	47.4	74.0	-26.6	Peak	Vertical
*	13913.2	43.4	5.2	48.6	88.2	-39.6	Peak	Vertical

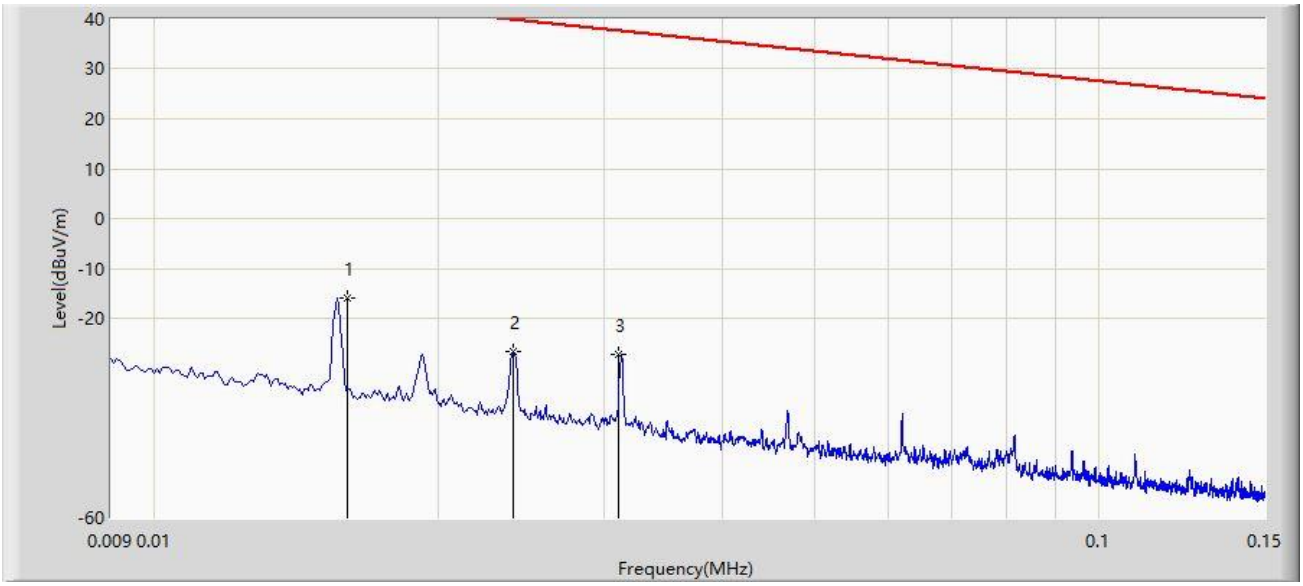
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 below 1GHz:

Site: WZ-AC1	Test Date: 2023-12-21
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-16.049	63.915	-59.555	43.505	-79.964	PK
2		0.024	-26.653	53.309	-66.639	39.985	-79.962	PK
3		0.031	-27.330	52.631	-65.093	37.764	-79.961	PK

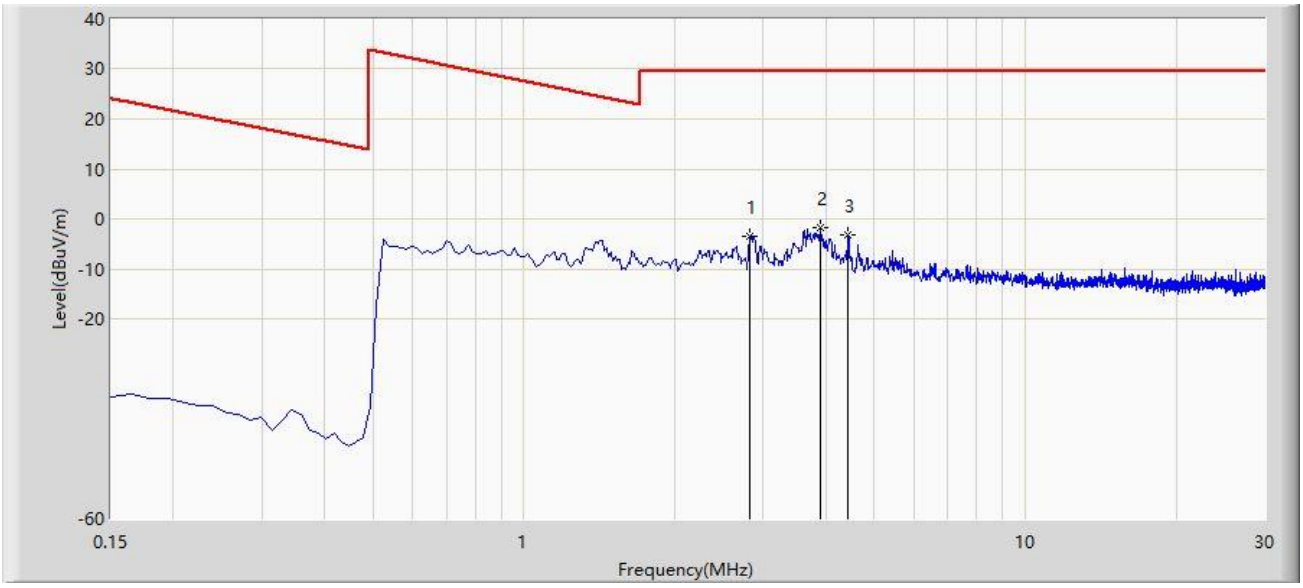
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-12-21
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coaxial
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		2.822	-3.558	36.227	-33.058	29.500	-39.785	PK
2	*	3.896	-1.628	38.127	-31.128	29.500	-39.755	PK
3		4.433	-3.273	36.466	-32.773	29.500	-39.739	PK

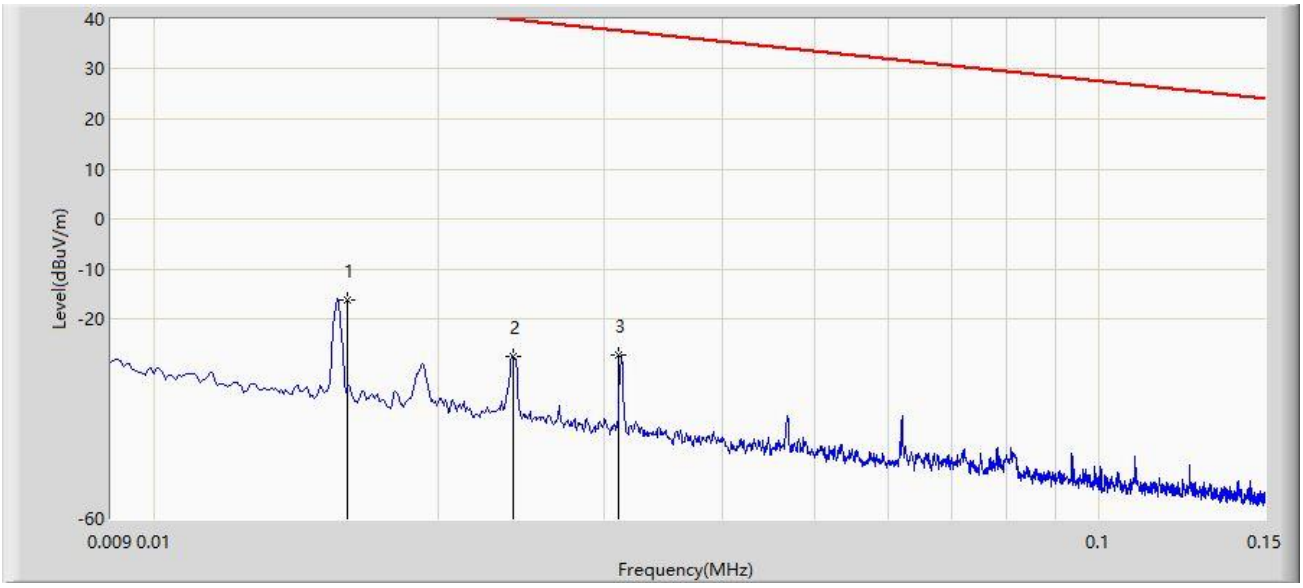
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-12-21
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-16.321	63.643	-59.827	43.505	-79.964	PK
2		0.024	-27.445	52.517	-67.431	39.985	-79.962	PK
3		0.031	-27.249	52.712	-65.012	37.764	-79.961	PK

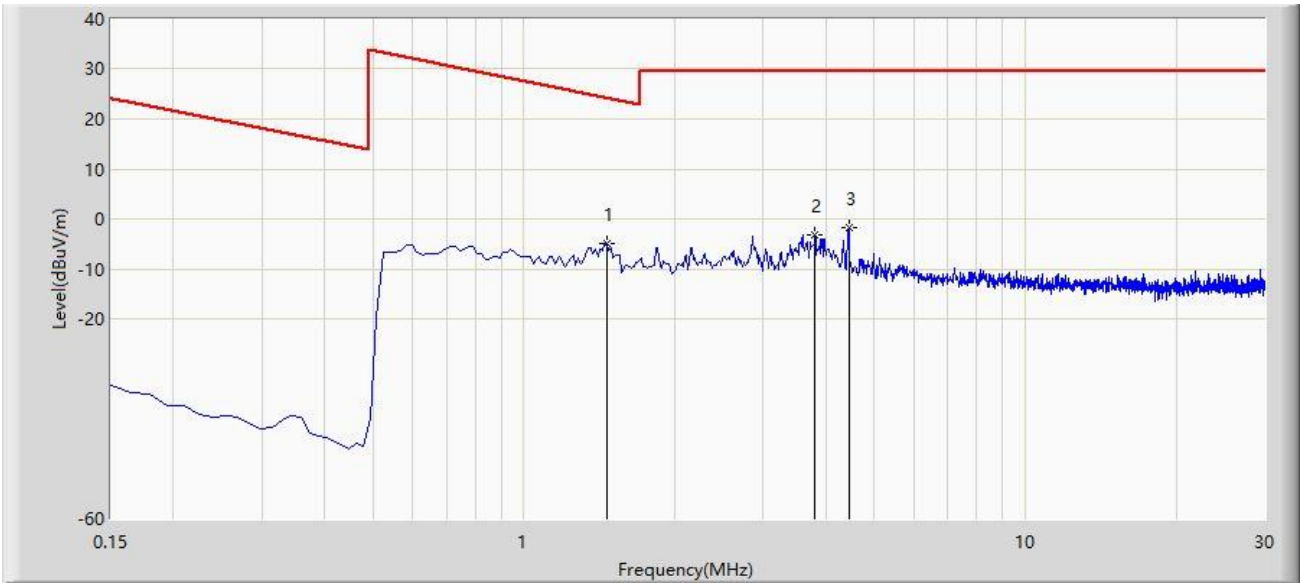
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-12-21
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: FMZB1519_0.009-30MHz	Polarity: Coplanar
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	1.463	-4.927	34.870	-29.253	24.326	-39.797	PK
2		3.807	-3.211	36.547	-32.711	29.500	-39.758	PK
3		4.448	-1.856	37.883	-31.356	29.500	-39.739	PK

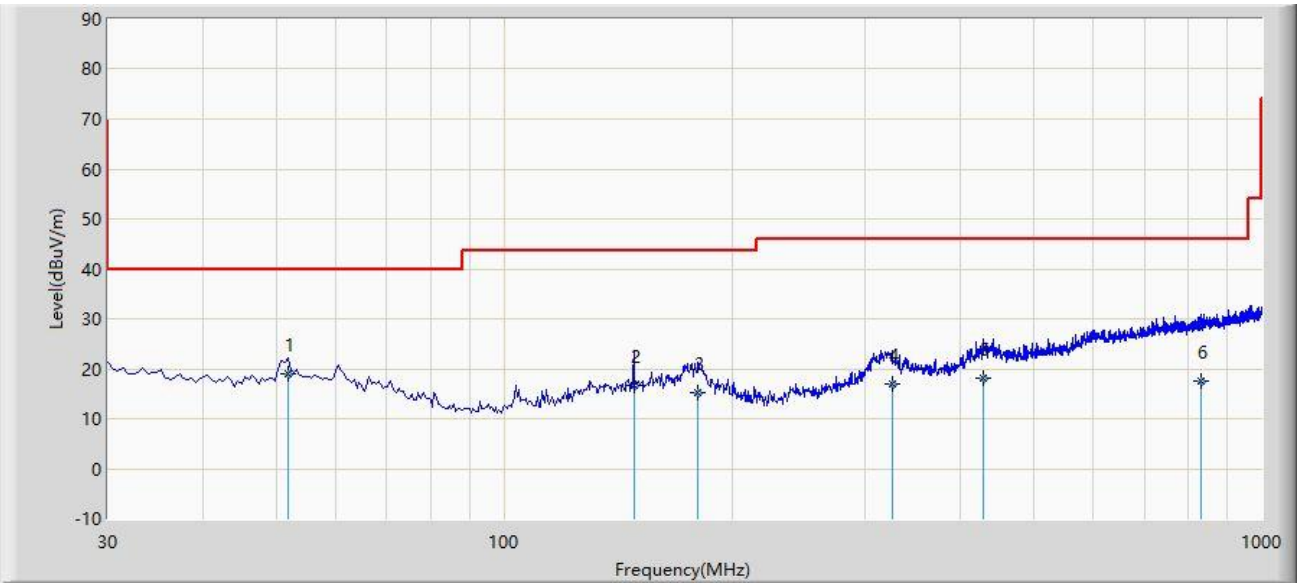
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-10-12
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	51.825	18.874	0.300	-21.126	40.000	18.574	QP
2		148.340	16.754	-1.300	-26.746	43.500	18.055	QP
3		180.350	15.249	-1.600	-28.251	43.500	16.848	QP
4		325.365	17.056	-2.300	-28.944	46.000	19.357	QP
5		429.640	18.161	-3.700	-27.839	46.000	21.862	QP
6		833.645	17.459	-11.400	-28.541	46.000	28.858	QP

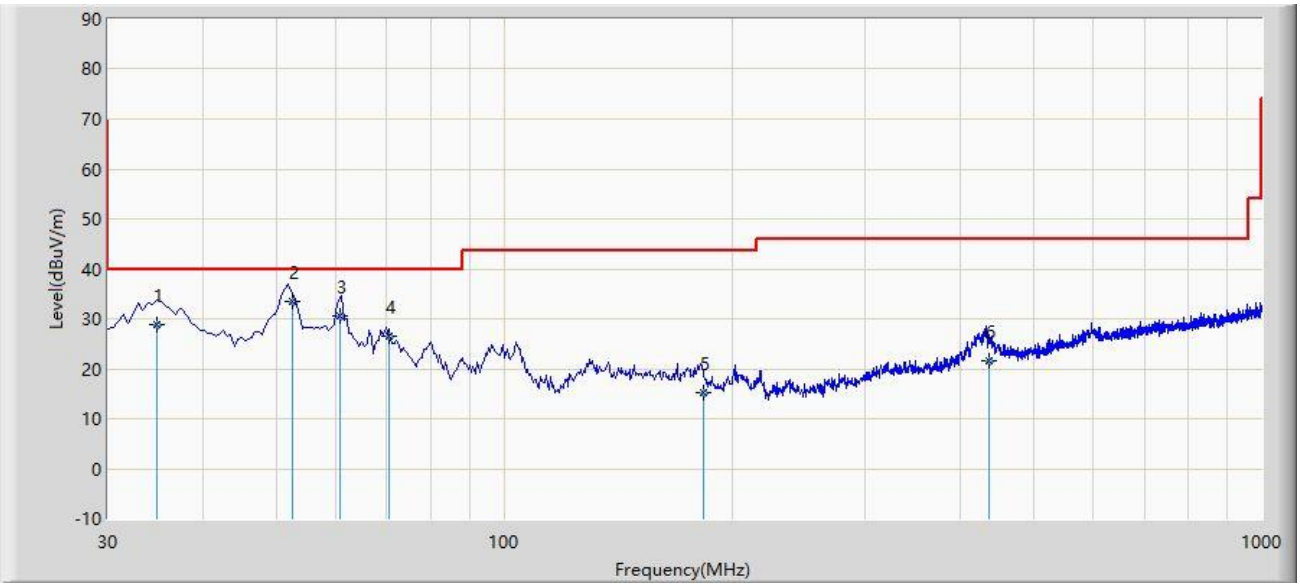
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2023-10-12
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		34.760	28.979	11.500	-11.021	40.000	17.479	QP
2	*	52.600	33.454	14.900	-6.546	40.000	18.555	QP
3		60.780	30.671	12.800	-9.329	40.000	17.871	QP
4		70.630	26.470	10.200	-13.530	40.000	16.270	QP
5		183.600	15.319	-1.100	-28.181	43.500	16.418	QP
6		437.400	21.544	-0.600	-24.456	46.000	22.144	QP

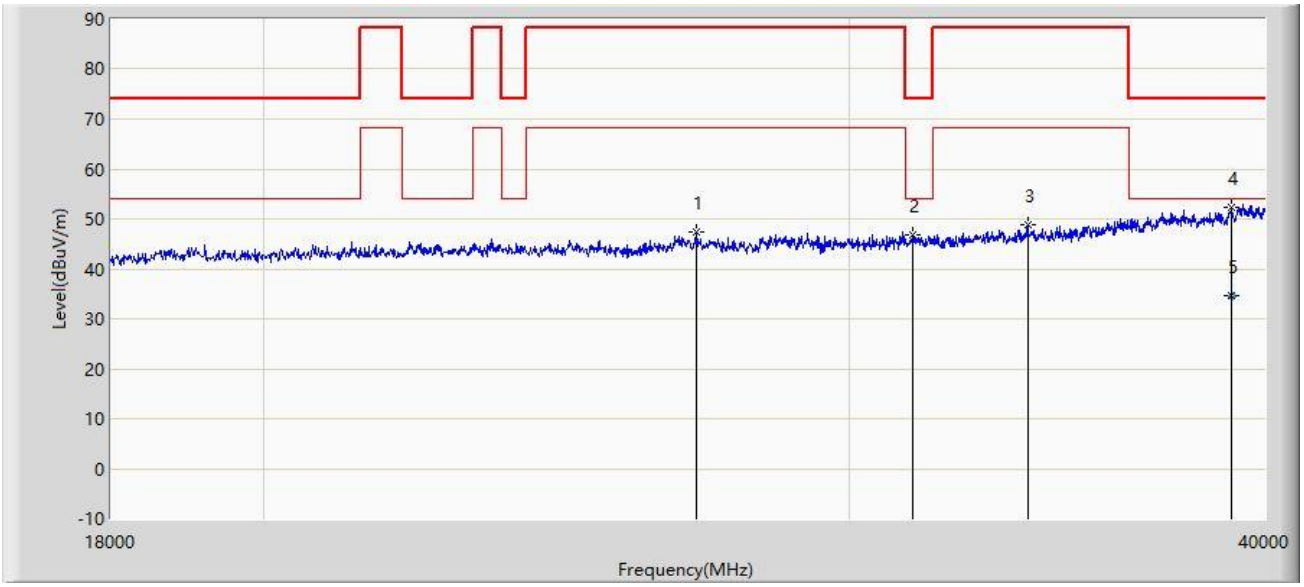
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2023-09-23
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		26987.000	47.252	53.882	-40.948	88.200	-6.630	PK
2		31354.000	46.882	52.827	-27.118	74.000	-5.945	PK
3		33961.000	48.953	53.796	-39.247	88.200	-4.843	PK
4		39087.000	52.275	53.522	-21.725	74.000	-1.247	PK
5	*	39087.000	34.578	36.040	-19.422	54.000	-1.462	AV

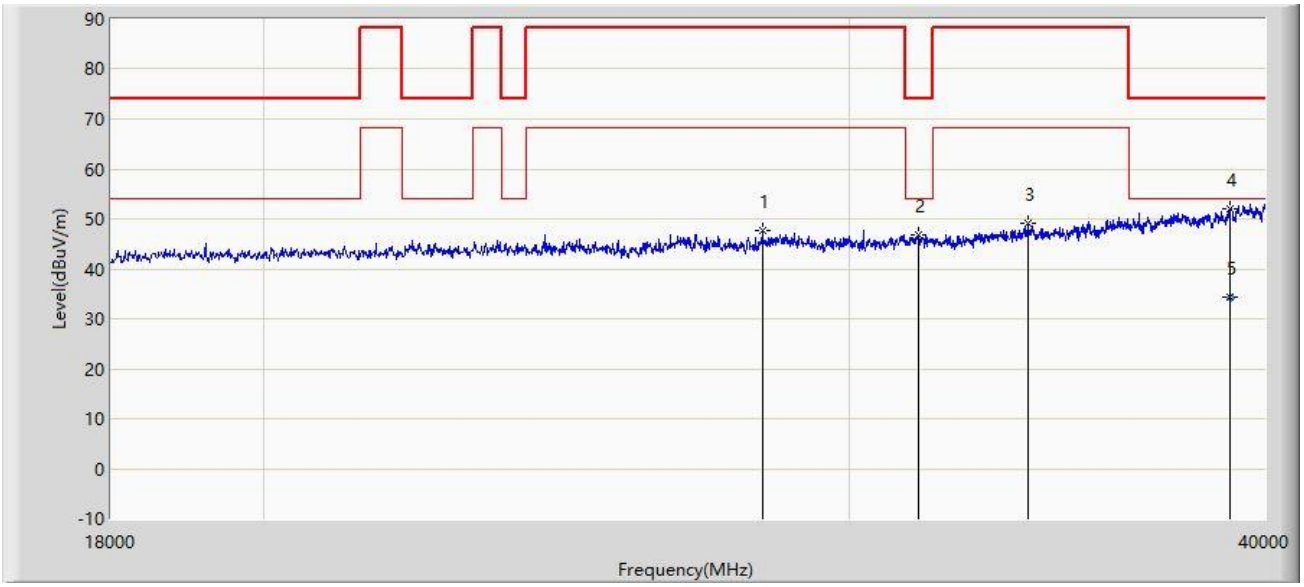
Note 1: " * ", means this data is the worst emission level.

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-AC1	Test Date: 2023-09-23
Limit: FCC_6G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9170_933_18-40GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		28252.000	47.628	54.708	-40.572	88.200	-7.080	PK
2		31486.000	46.709	52.744	-27.291	74.000	-6.035	PK
3		33972.000	49.040	54.115	-39.160	88.200	-5.075	PK
4		39054.000	52.164	54.422	-21.836	74.000	-2.258	PK
5	*	39054.000	34.462	36.720	-19.538	54.000	-2.258	AV

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

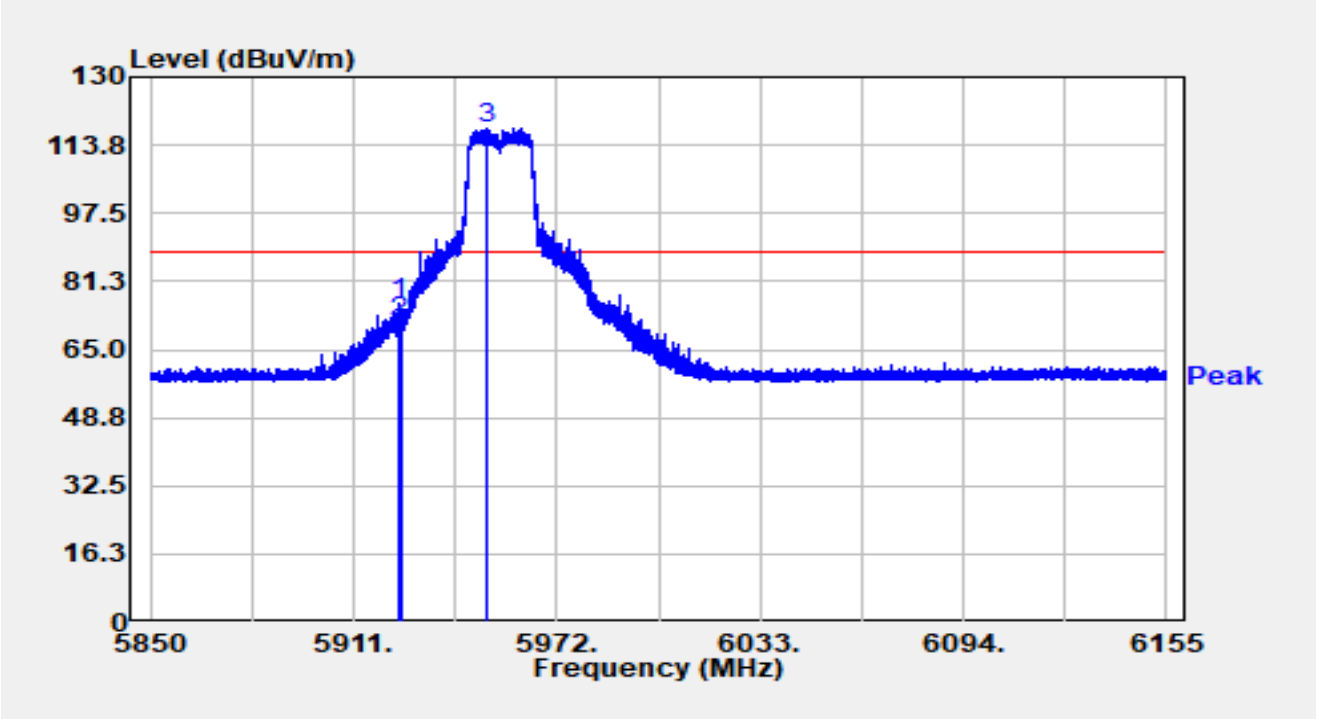
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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.

8. Radiated Restricted Band Edge Measurement Test Result

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

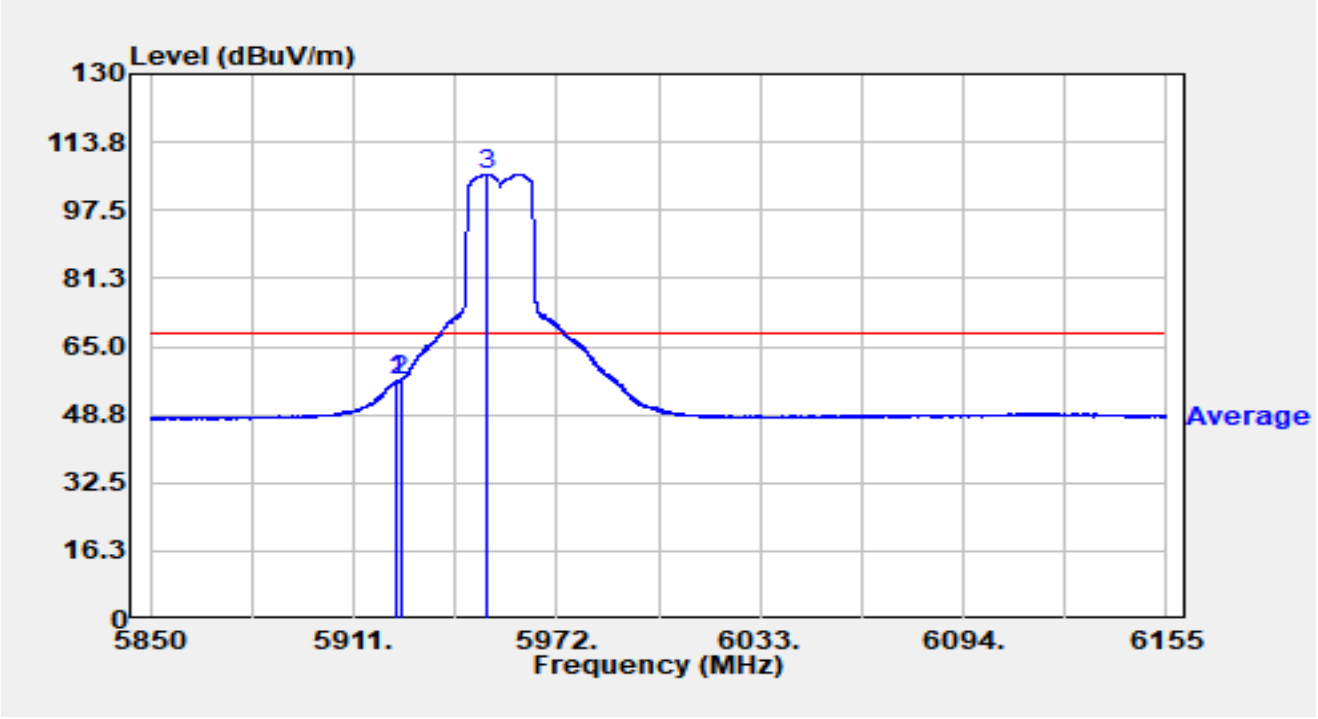


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.329	58.82	17.36	76.18	-12.02	88.20	Peak
2		5925.000	54.15	17.36	71.51	-16.69	88.20	Peak
3		5950.742	100.45	17.45	117.90	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

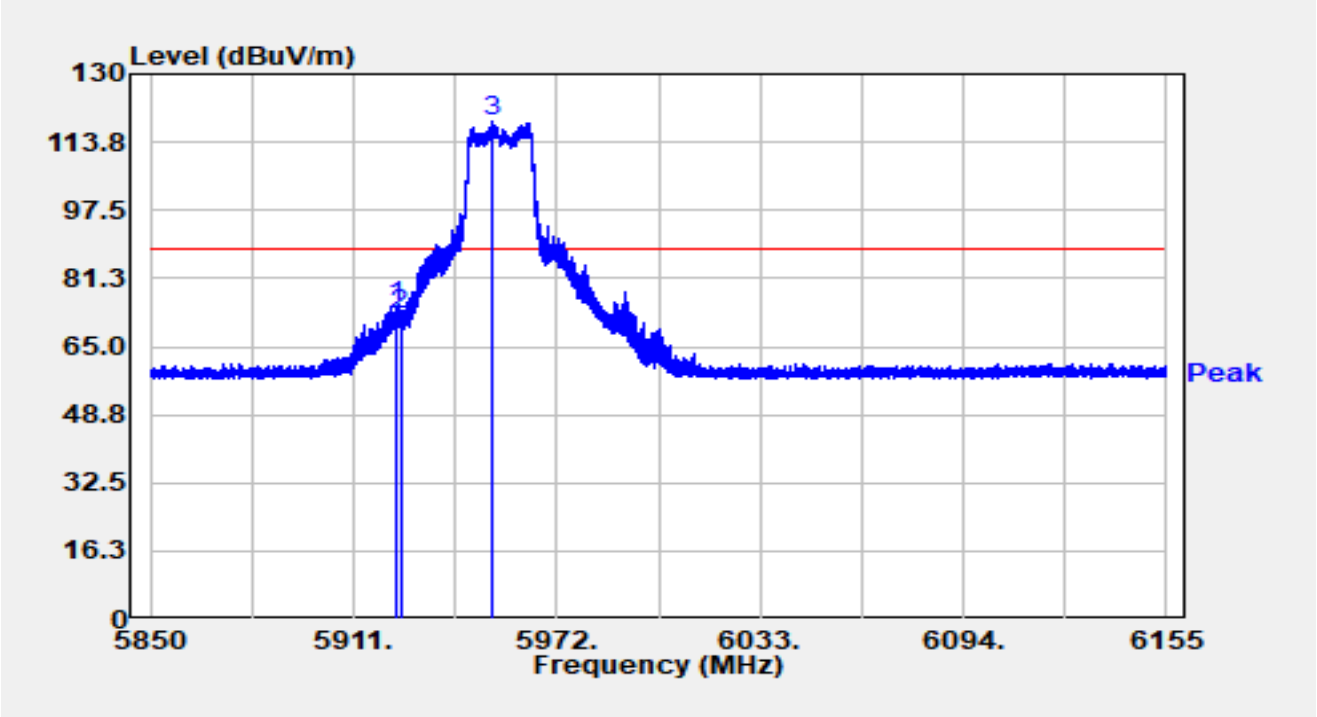


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.932	39.47	17.36	56.83	-11.37	68.20	Average
2		5925.000	39.44	17.36	56.80	-11.40	68.20	Average
3		5950.894	88.68	17.45	106.13	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

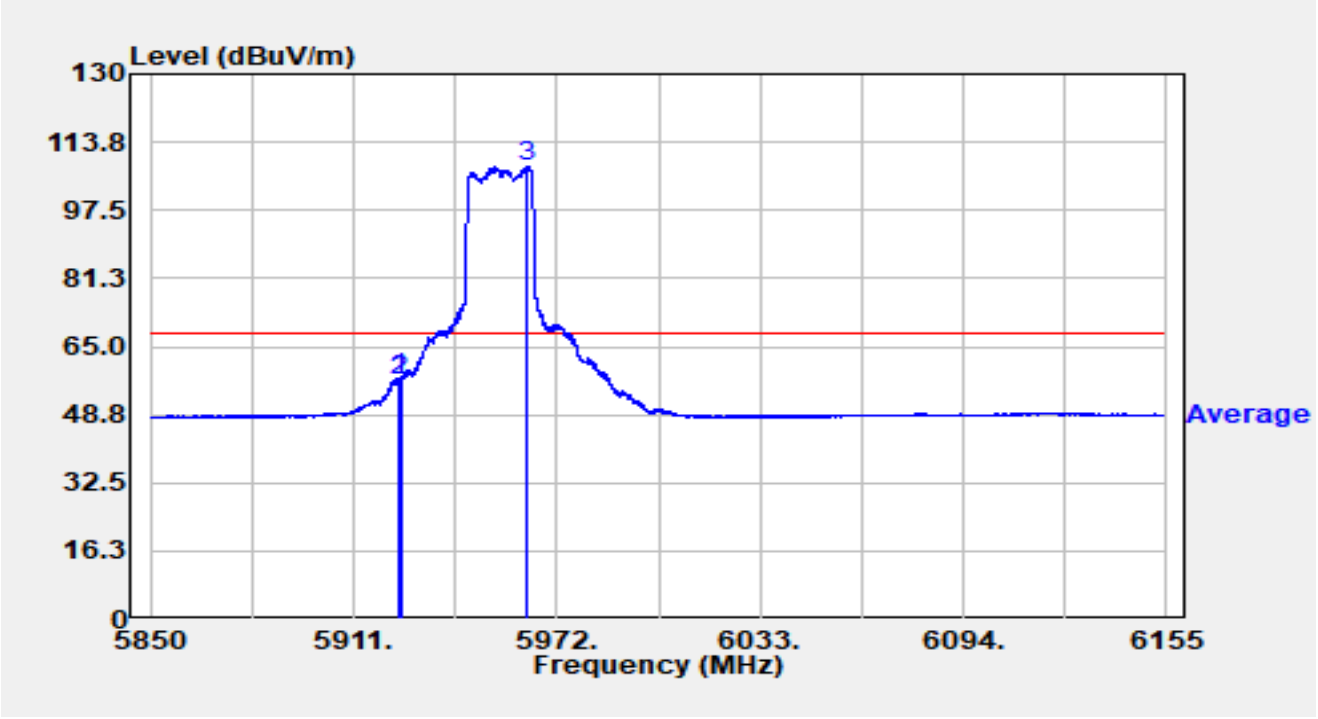


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.688	57.29	17.36	74.65	-13.55	88.20	Peak
2		5925.000	55.07	17.36	72.43	-15.77	88.20	Peak
3		5952.358	101.19	17.45	118.65	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

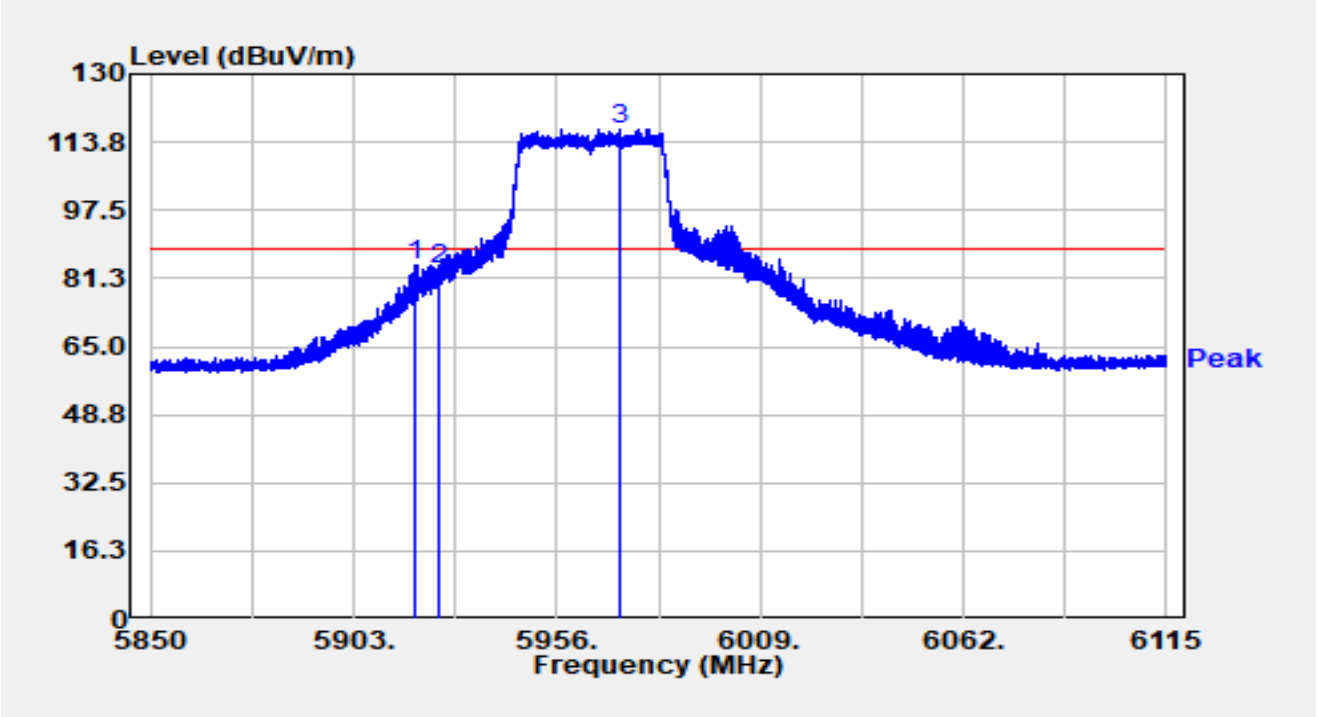


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.847	40.14	17.36	57.50	-10.70	68.20	Average
2		5925.000	39.75	17.36	57.11	-11.09	68.20	Average
3		5963.277	90.41	17.47	107.88	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

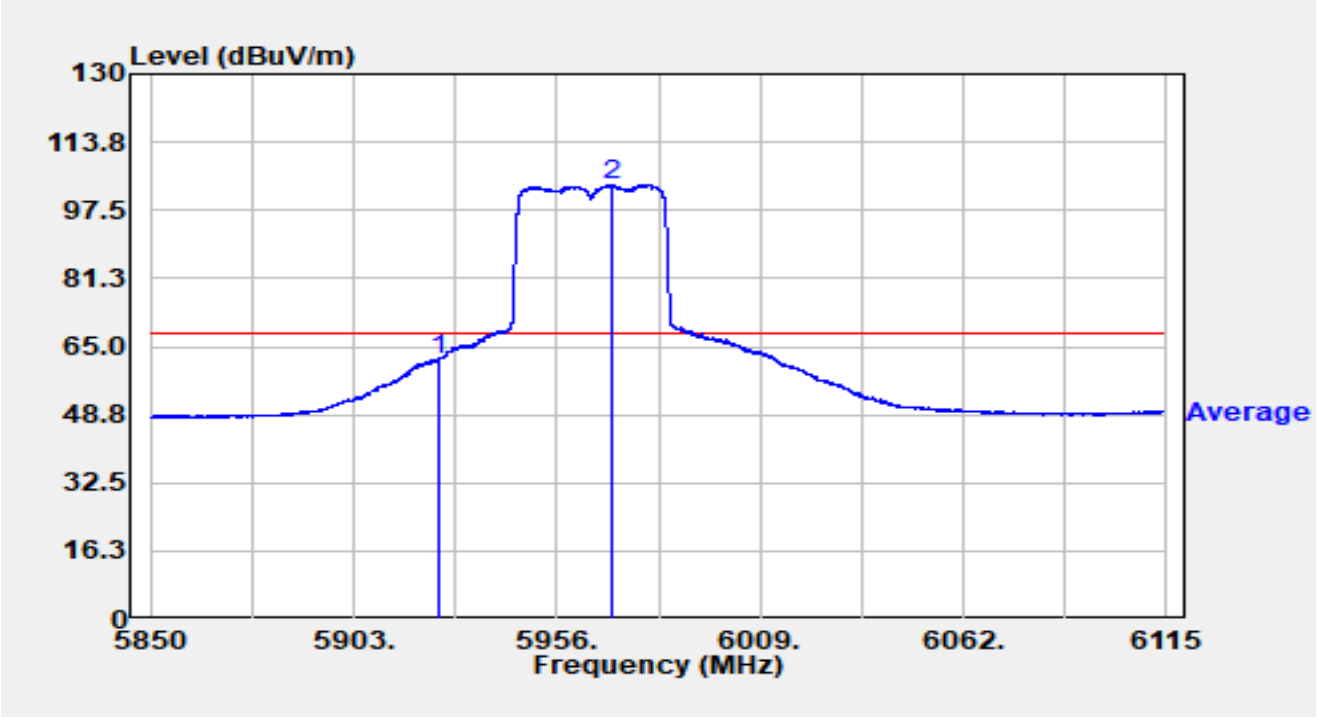


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5919.191	67.20	17.35	84.56	-3.64	88.20	Peak
2		5924.995	65.80	17.36	83.17	-5.03	88.20	Peak
3		5972.377	99.36	17.54	116.90	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

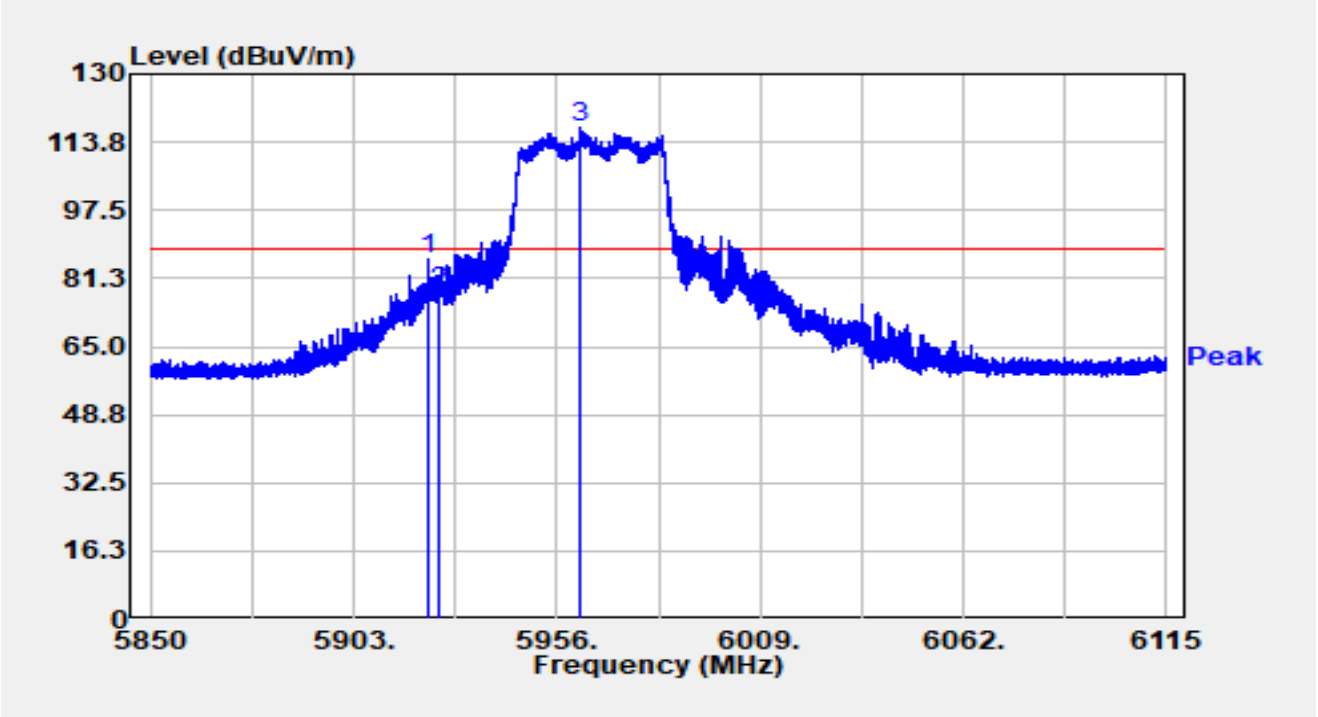


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.995	44.55	17.36	61.92	-6.28	68.20	Average
2		5970.071	85.98	17.52	103.50	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

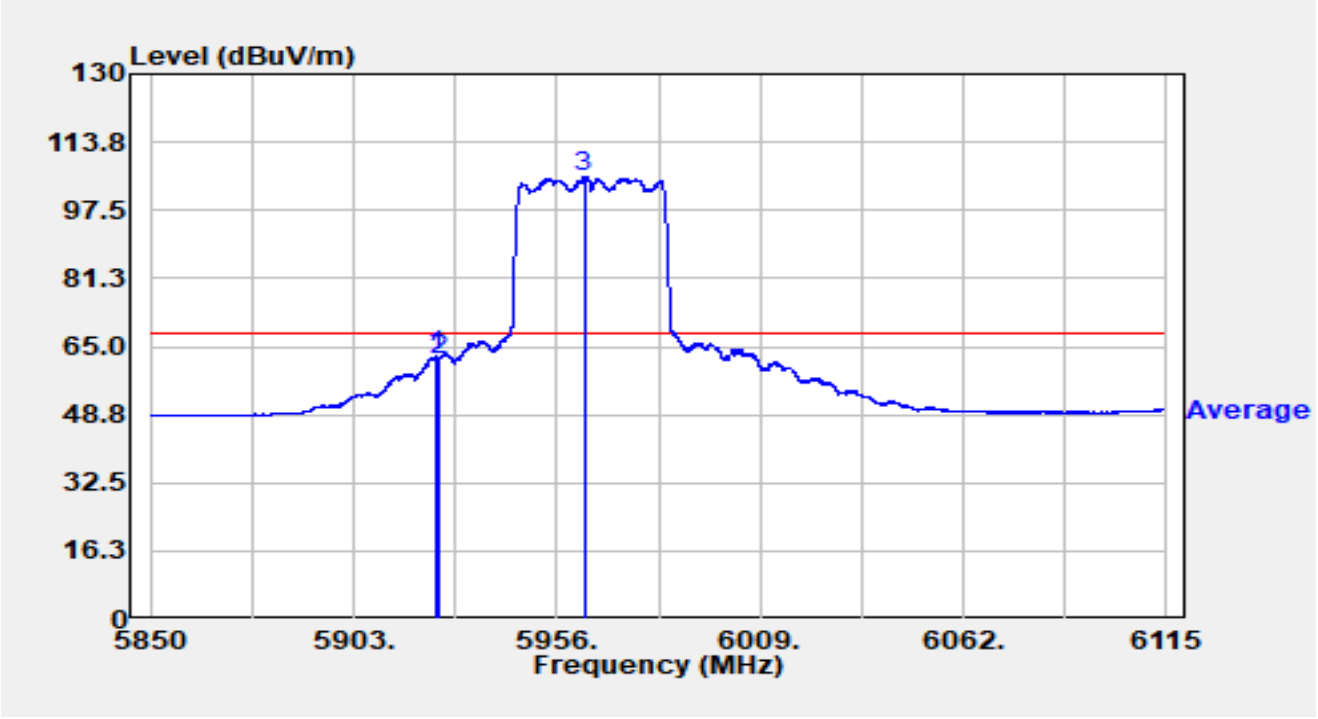


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5922.451	68.48	17.36	85.84	-2.36	88.20	Peak
2		5924.995	60.47	17.36	77.83	-10.37	88.20	Peak
3		5961.910	99.76	17.47	117.23	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

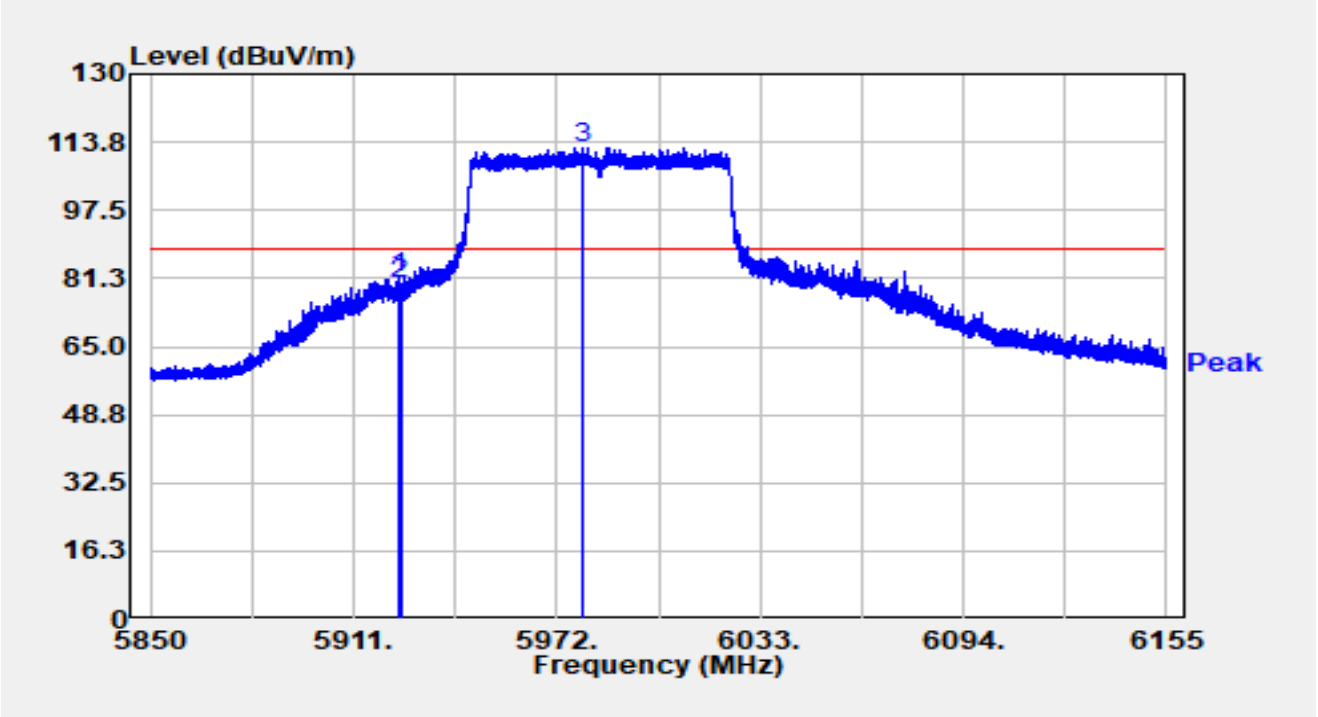


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.279	45.20	17.36	62.56	-5.64	68.20	Average
2		5924.995	44.52	17.36	61.88	-6.32	68.20	Average
3		5963.076	88.06	17.47	105.53	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

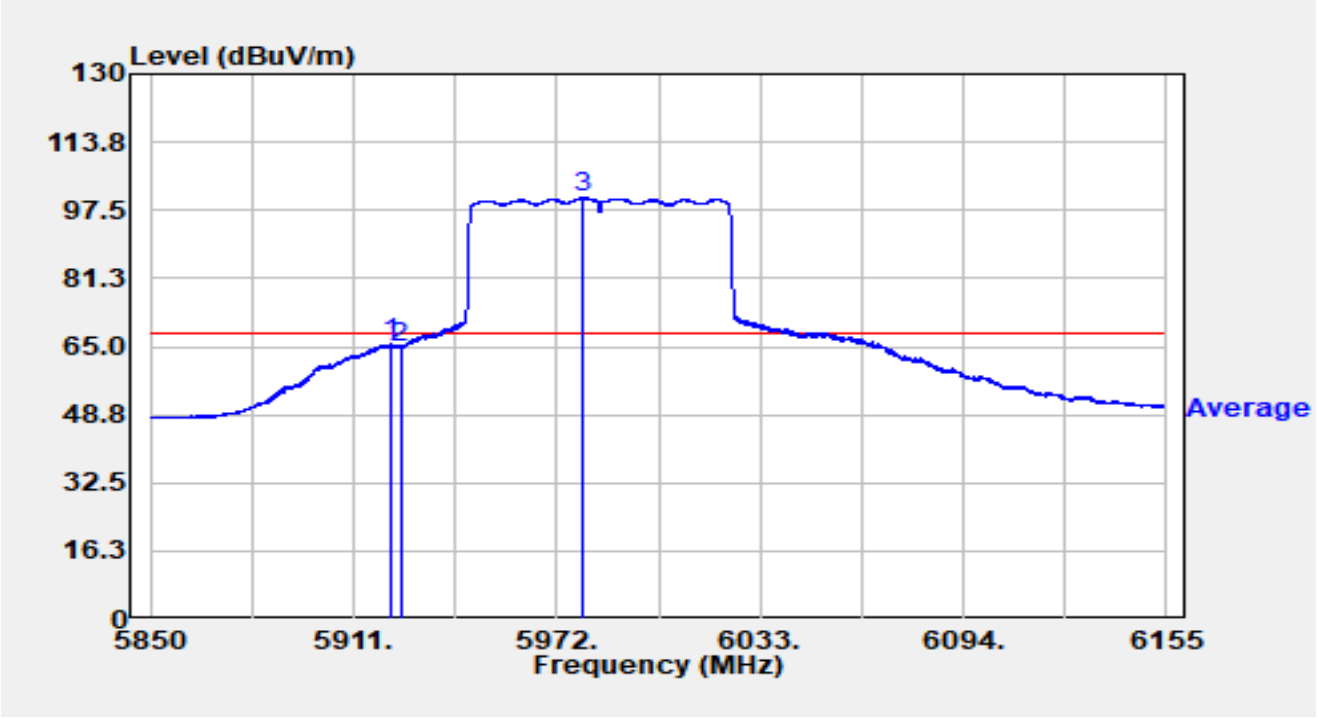


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5924.390	64.10	17.36	81.46	-6.74	88.20	Peak
2		5925.000	62.72	17.36	80.09	-8.11	88.20	Peak
3		5979.899	94.91	17.59	112.50	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

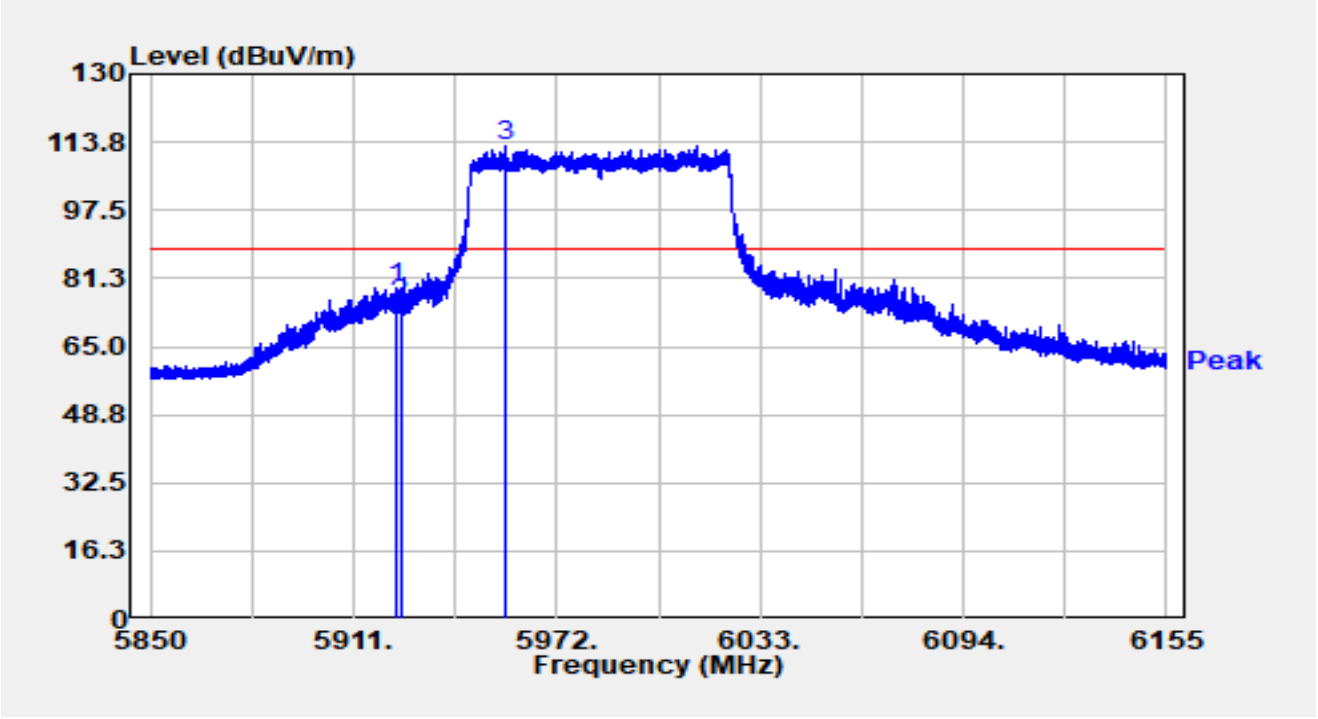


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5922.438	48.42	17.36	65.78	-2.42	68.20	Average
2		5925.000	47.58	17.36	64.95	-3.25	68.20	Average
3		5979.899	82.90	17.59	100.49	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

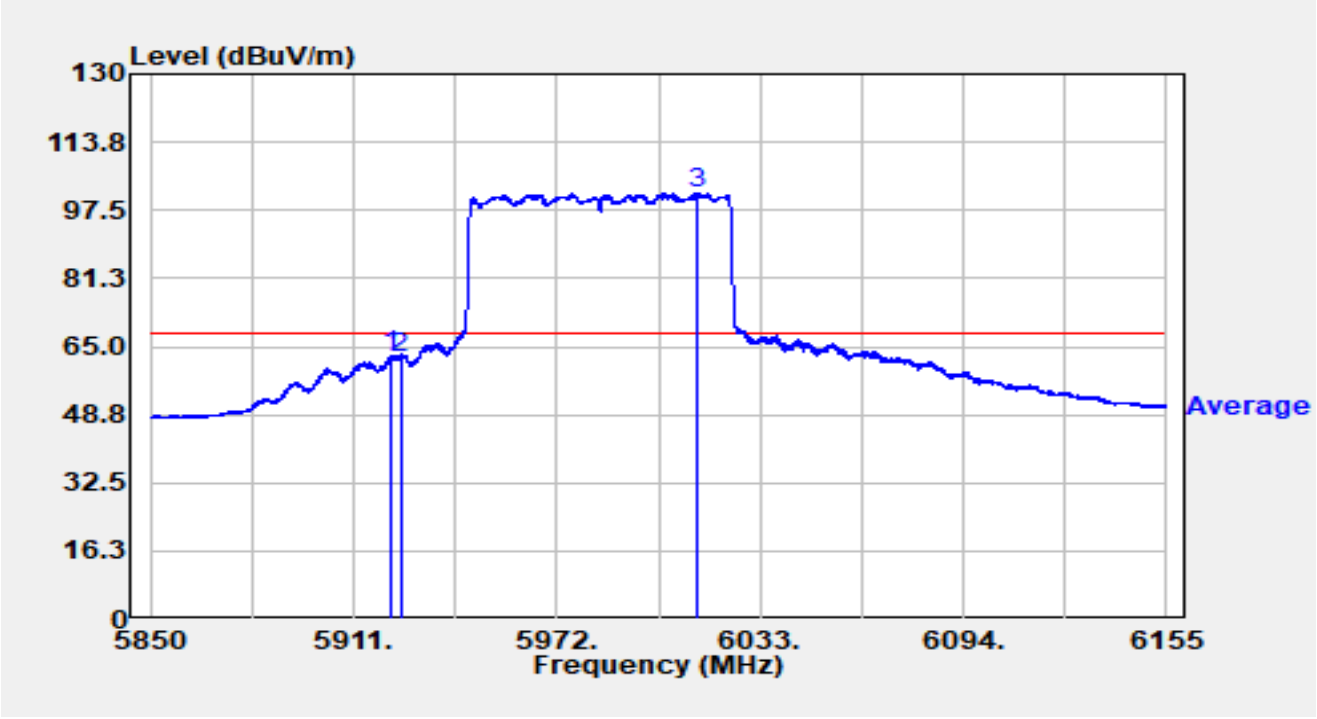


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5923.993	61.72	17.36	79.08	-9.12	88.20	Peak
2		5925.000	57.87	17.36	75.24	-12.96	88.20	Peak
3		5956.231	95.21	17.46	112.67	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

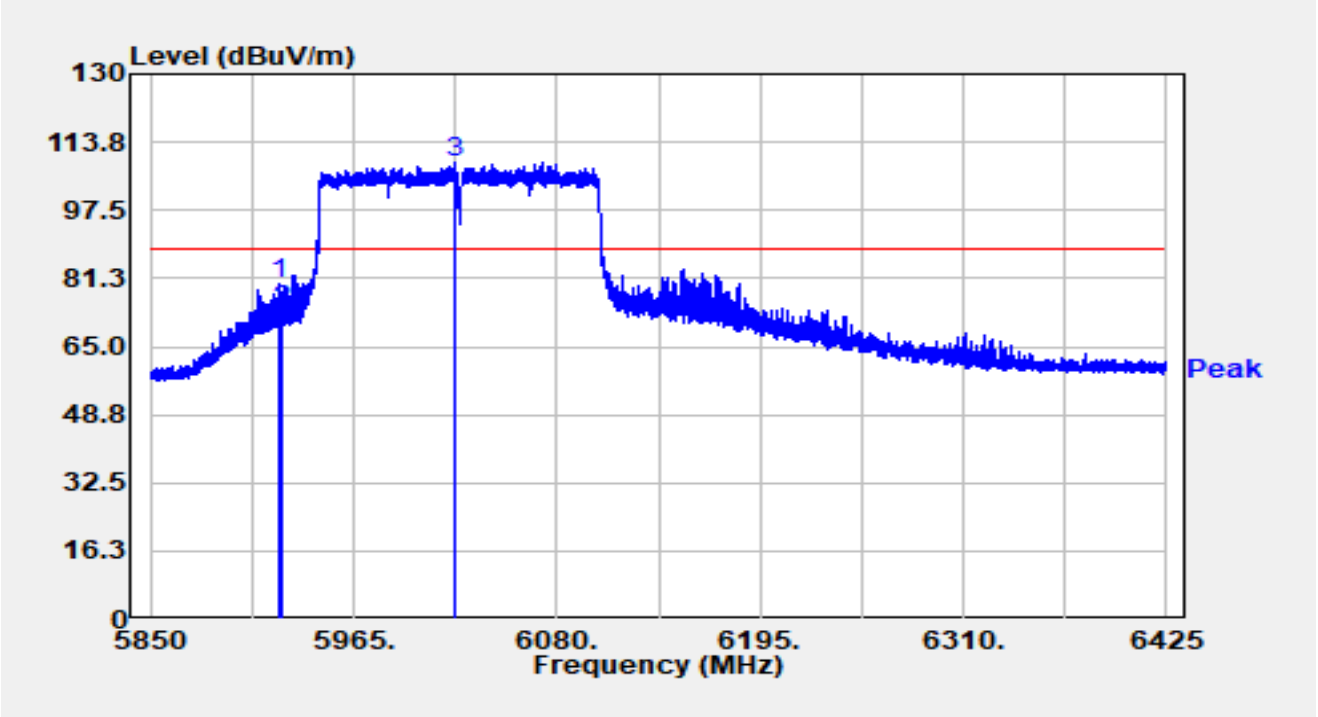


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5922.468	45.68	17.36	63.03	-5.17	68.20	Average
2		5925.000	45.02	17.36	62.39	-5.81	68.20	Average
3		6013.846	83.94	17.59	101.53	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

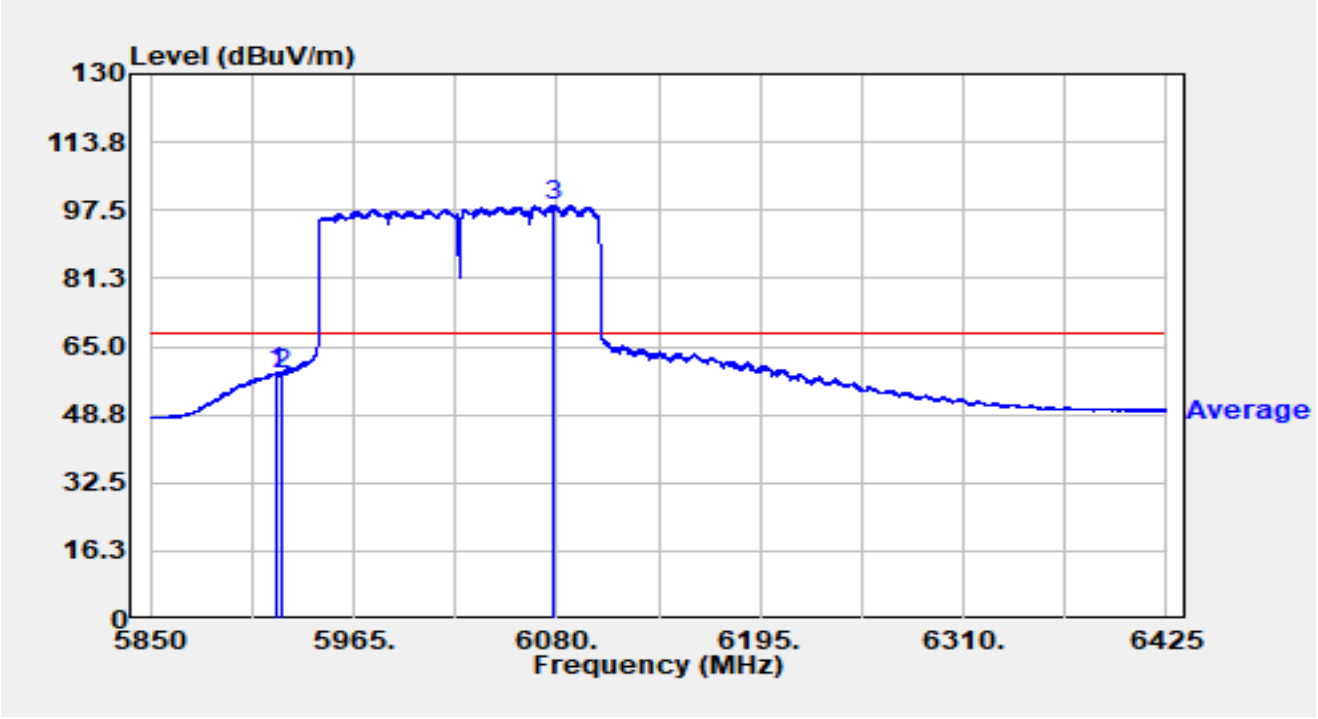


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5922.507	62.73	17.36	80.09	-8.11	88.20	Peak
2		5924.980	56.32	17.36	73.68	-14.52	88.20	Peak
3		6022.040	91.13	17.69	108.83	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

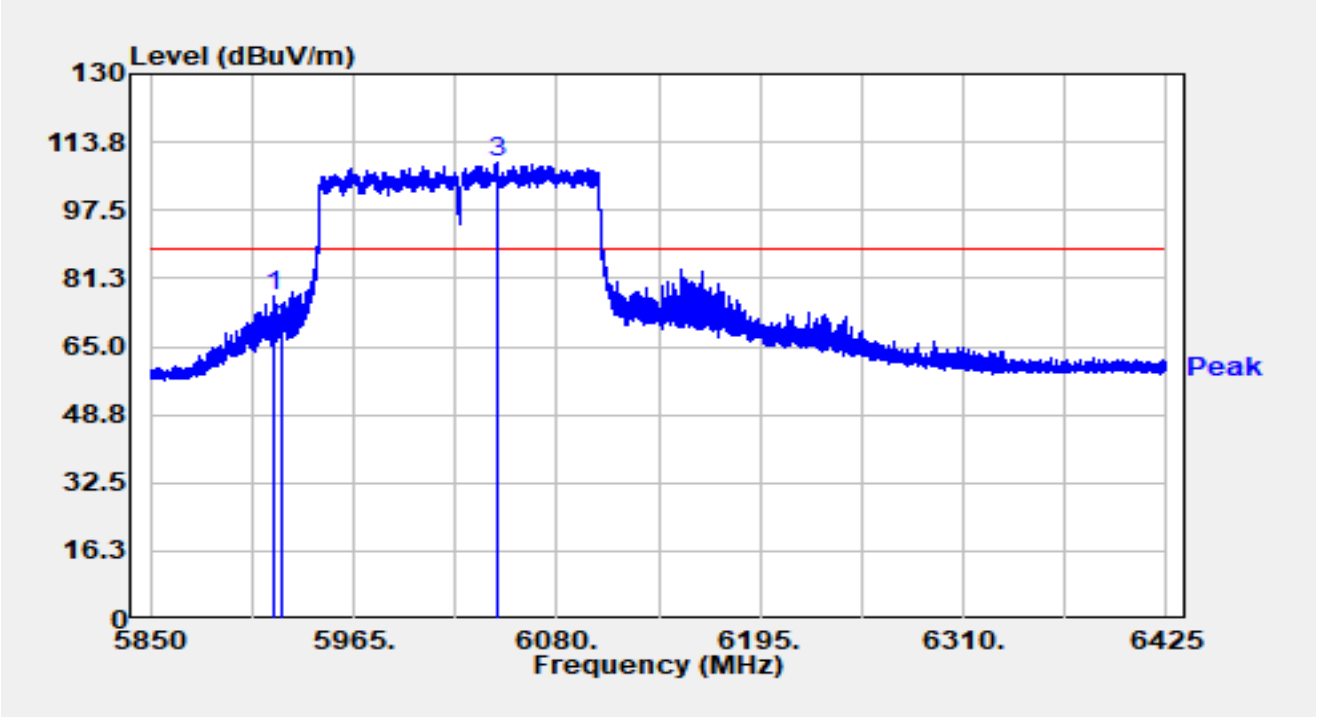


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5921.013	41.48	17.36	58.84	-9.36	68.20	Average
2		5924.980	41.21	17.36	58.58	-9.62	68.20	Average
3		6078.160	80.53	18.12	98.65	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		

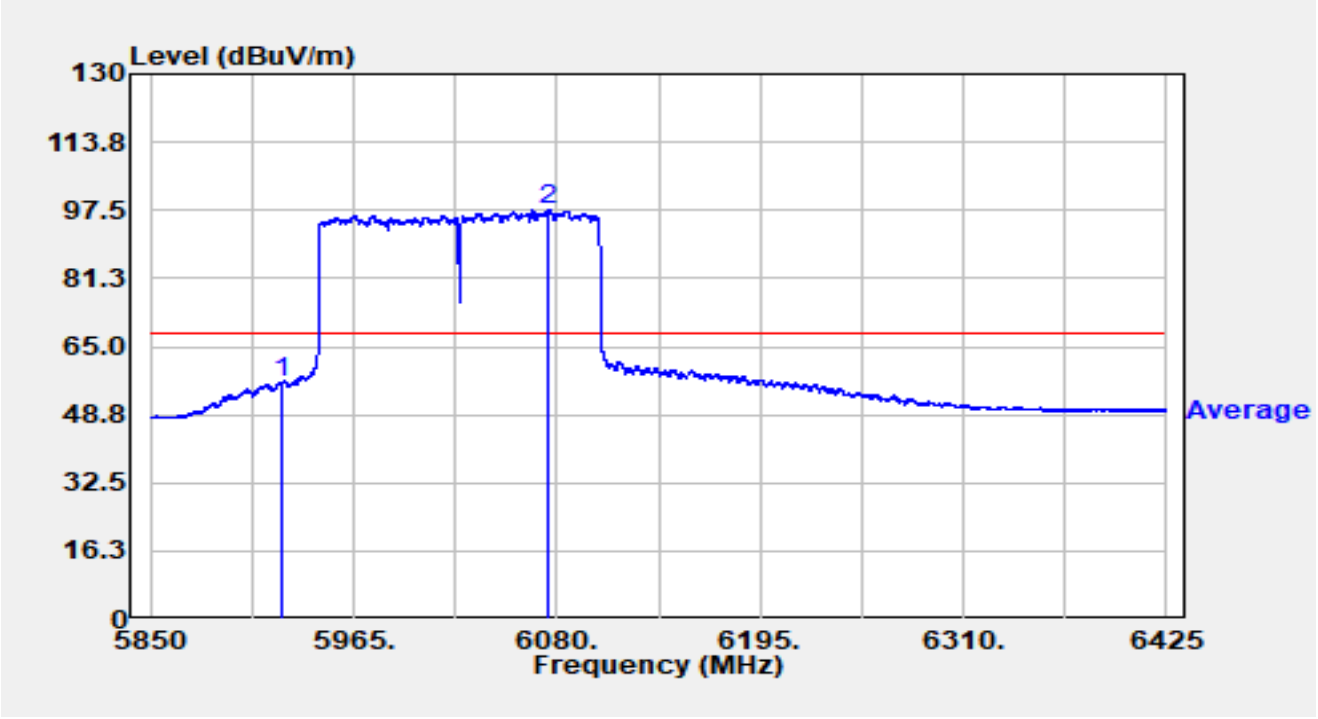


No	Mark	Frequency (MHz)	Reading (dBµV)	C.F (dB/m)	Measurement (dBµV/m)	Margin (dB)	Limit (dBµV/m)	Detector
1	*	5919.460	59.60	17.35	76.95	-11.25	88.20	Peak
2		5924.980	51.12	17.36	68.49	-19.71	88.20	Peak
3		6045.788	90.95	17.91	108.86	N/A	N/A	Peak

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBµV/m) = Reading(dBµV) + C.F (dB/m).

Site	WJ-AC2	Test Date	2024-07-30
Test Engineer	Carl Jiang	Temp./Humidity	27.3°C/66.0%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE160 at 6025MHz		



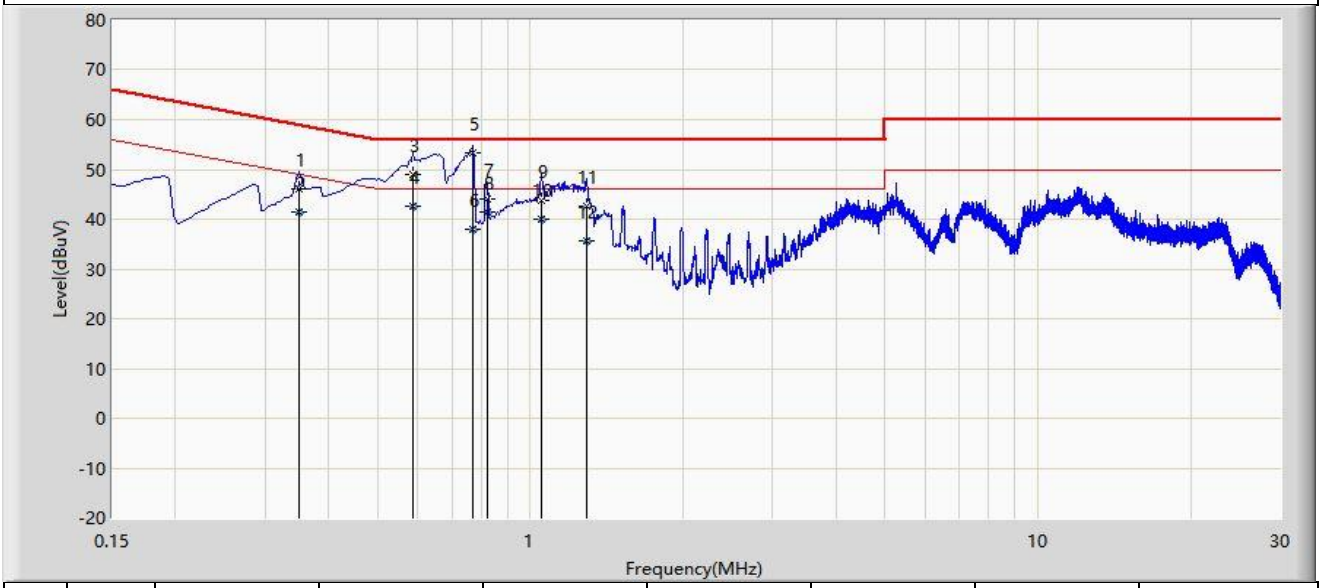
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.980	38.99	17.36	56.36	-11.84	68.20	Average
2		6075.342	79.40	18.12	97.53	N/A	N/A	Average

Notes:

1. " *", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

9. AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2023-12-21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



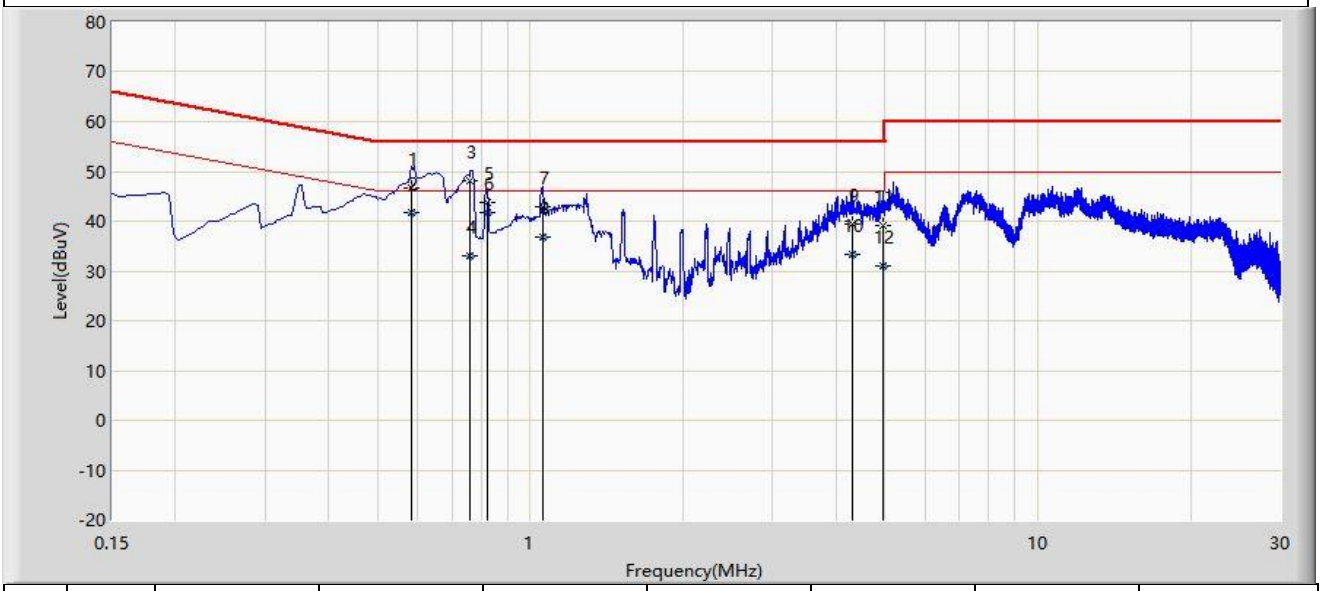
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.350	46.093	36.321	-12.869	58.962	9.773	QP
2		0.350	41.517	31.744	-7.446	48.962	9.773	AV
3		0.586	48.989	39.108	-7.011	56.000	9.880	QP
4		0.586	42.488	32.608	-3.512	46.000	9.880	AV
5	*	0.770	53.337	43.365	-2.663	56.000	9.972	QP
6		0.770	38.114	28.142	-7.886	46.000	9.972	AV
7		0.822	44.106	34.108	-11.894	56.000	9.999	QP
8		0.822	41.512	31.513	-4.488	46.000	9.999	AV
9		1.054	43.851	33.770	-12.149	56.000	10.081	QP
10		1.054	40.123	30.042	-5.877	46.000	10.081	AV
11		1.294	42.606	32.522	-13.394	56.000	10.084	QP
12		1.294	35.787	25.704	-10.213	46.000	10.084	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2023-12-21
Limit: FCC_Part15.207_CE_AC Power	Engineer: Linda Wei
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ax-HE20 at channel 6415MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.582	46.620	36.751	-9.380	56.000	9.868	QP
2		0.582	41.730	31.862	-4.270	46.000	9.868	AV
3		0.762	48.141	38.180	-7.859	56.000	9.961	QP
4		0.762	33.170	23.209	-12.830	46.000	9.961	AV
5		0.822	43.857	33.868	-12.143	56.000	9.989	QP
6	*	0.822	41.738	31.750	-4.262	46.000	9.989	AV
7		1.058	42.996	32.925	-13.004	56.000	10.071	QP
8		1.058	36.759	26.688	-9.241	46.000	10.071	AV
9		4.322	39.496	29.351	-16.504	56.000	10.145	QP
10		4.322	33.197	23.052	-12.803	46.000	10.145	AV
11		4.958	39.123	28.964	-16.877	56.000	10.159	QP
12		4.958	30.930	20.771	-15.070	46.000	10.159	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).