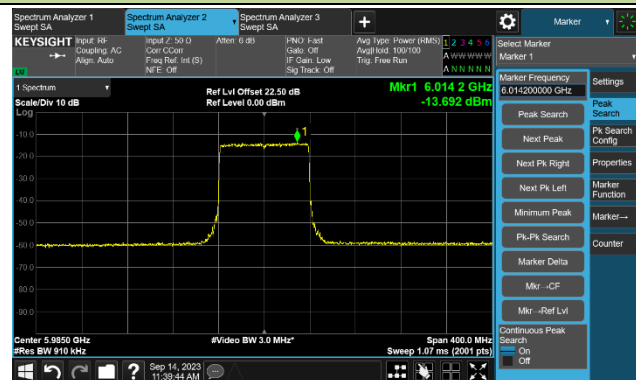


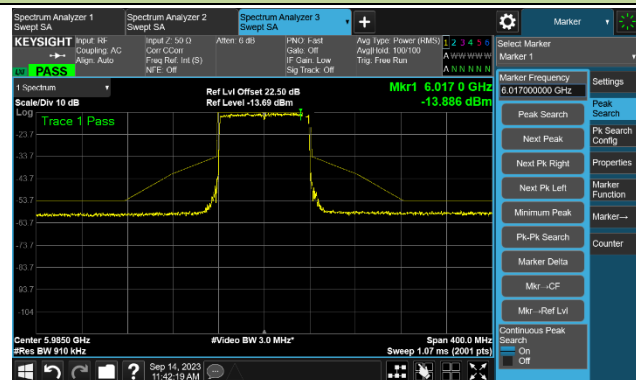
802.11ax-HE80 - Ant 1

Channel 7 (5985MHz)

The Reference Level

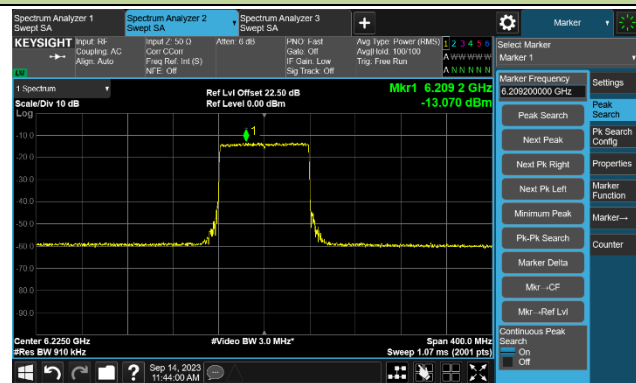


The Mask Data

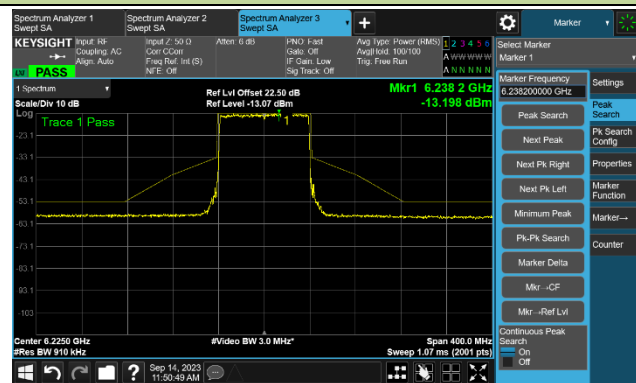


Channel 55 (6225MHz)

The Reference Level

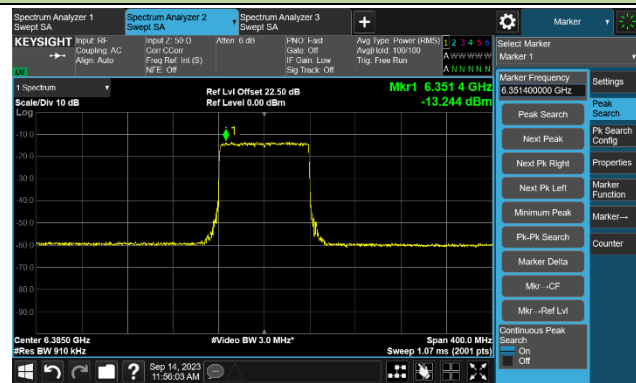


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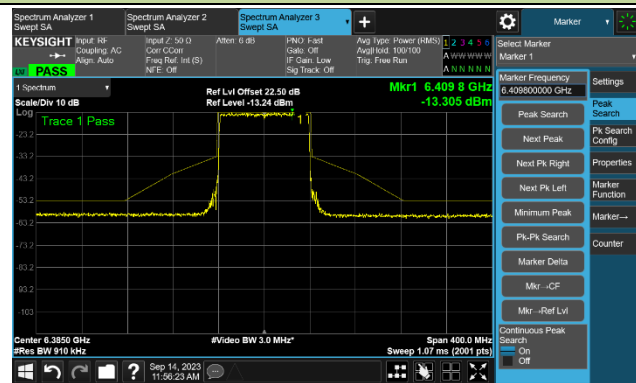


Channel 87 (6385MHz)

The Reference Level



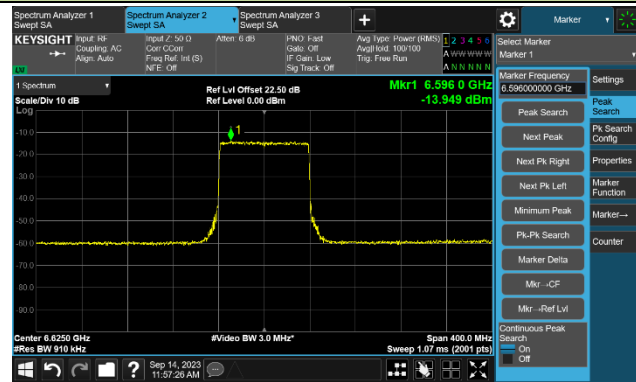
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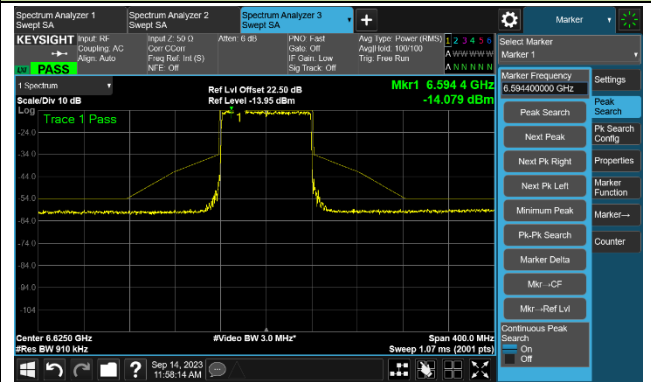
802.11ax-HE80 - Ant 1

Channel 135 (6625MHz)

The Reference Level

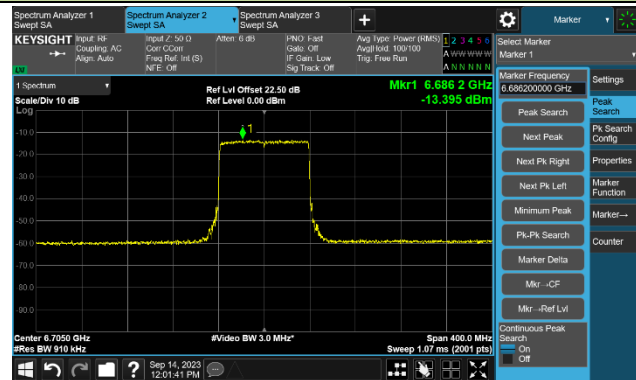


The Mask Data

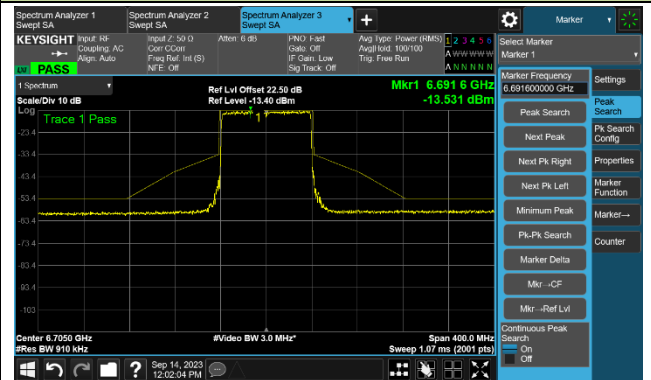


Channel 151 (6705MHz)

The Reference Level

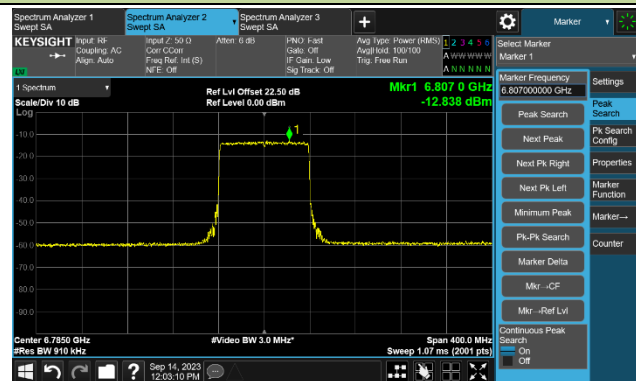


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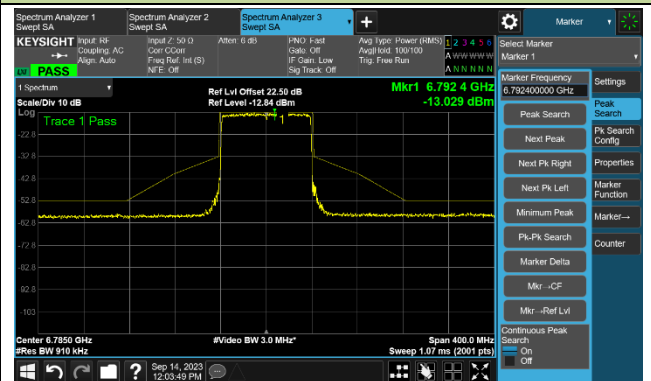


Channel 167 (6785MHz)

The Reference Level



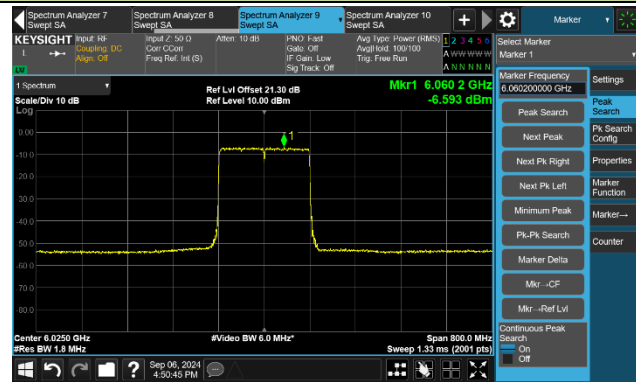
The Mask Data



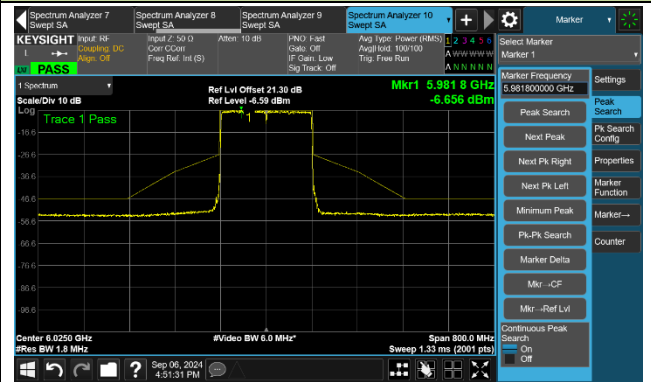
802.11ax-HE160 - Ant 1

Channel 15 (6025MHz)

The Reference Level

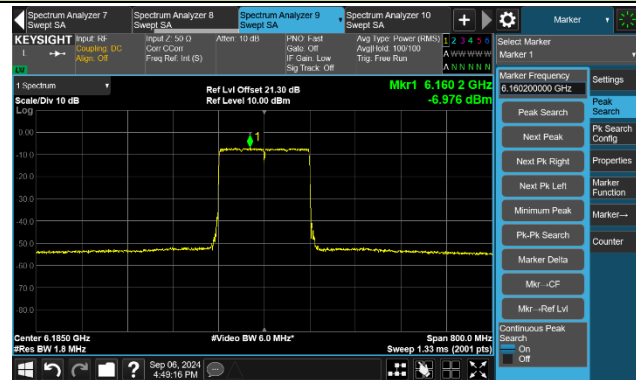


The Mask Data

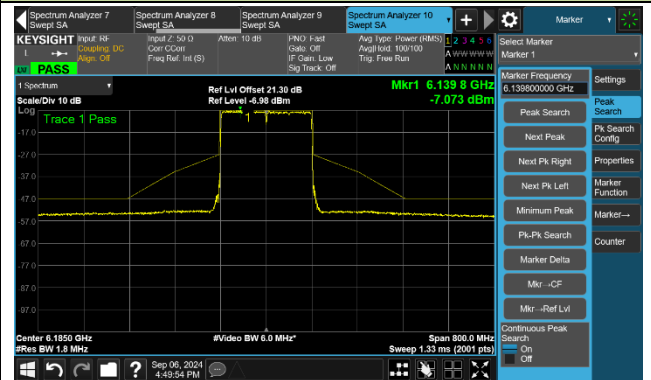


Channel 47 (6185MHz)

The Reference Level

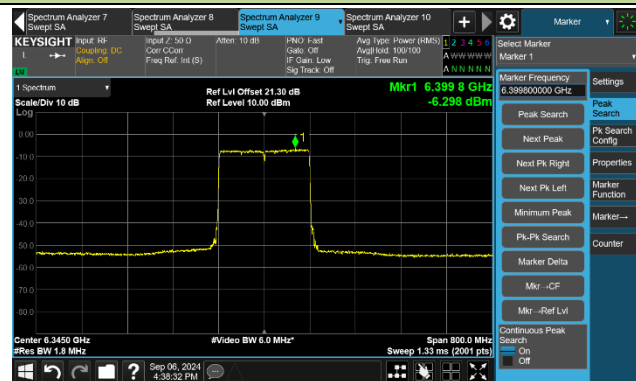


The Mask Data

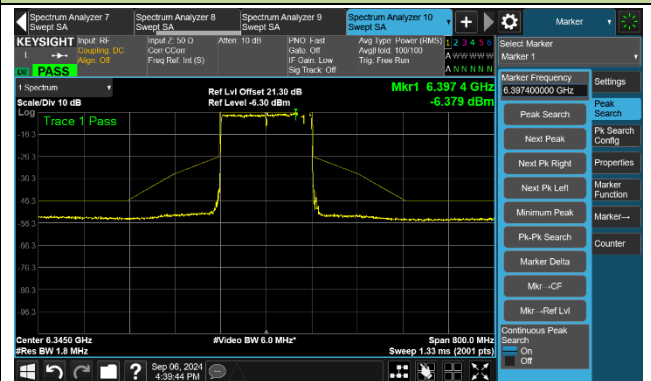


Channel 79 (6345MHz)

The Reference Level



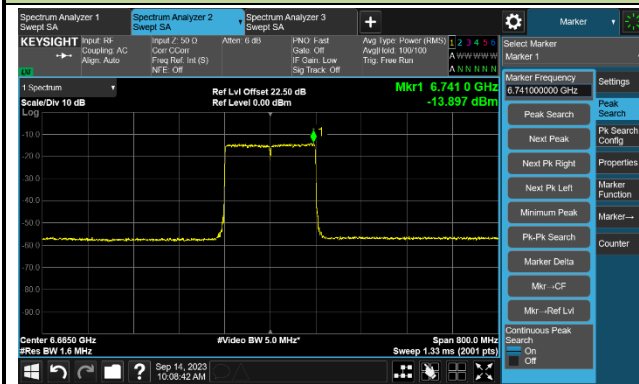
The Mask Data



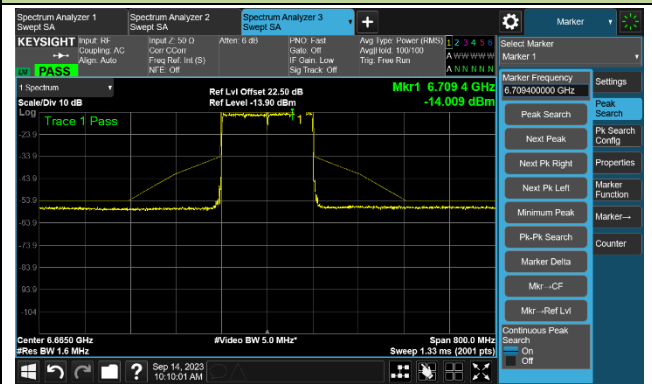
802.11ax-HE160 - Ant 1

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)} *10⁶.

7. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Test Engineer	Carl Jiang
Test Site	WJ-AC2	Test Date	2024-07-30
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
*	9855.3	40.6	6.2	46.8	88.2	-41.4	Peak	Horizontal
	11140.5	41.1	5.1	46.2	74.0	-27.8	Peak	Horizontal
	12204.7	42.1	4.9	47.0	74.0	-27.0	Peak	Horizontal
*	13964.2	43.0	5.2	48.2	88.2	-40.0	Peak	Horizontal
	11256.1	42.1	5.4	47.5	74.0	-26.5	Peak	Vertical
	12233.6	42.9	4.8	47.7	74.0	-26.3	Peak	Vertical
*	12932.3	43.9	5.2	49.1	88.2	-39.1	Peak	Vertical
*	14018.6	43.7	5.5	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2024-07-30
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
*	10101.8	39.7	5.9	45.6	88.2	-42.6	Peak	Horizontal
	11738.9	41.9	4.8	46.7	74.0	-27.3	Peak	Horizontal
	12541.3	42.6	5.2	47.8	74.0	-26.2	Peak	Horizontal
*	14018.6	43.1	5.5	48.6	88.2	-39.6	Peak	Horizontal
*	10433.3	40.0	5.7	45.7	88.2	-42.5	Peak	Vertical
	11242.5	41.3	5.3	46.6	74.0	-27.4	Peak	Vertical
	11975.2	42.2	5.2	47.4	74.0	-26.6	Peak	Vertical
*	13092.1	44.1	4.9	49.0	88.2	-39.2	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	2024-07-30
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
*	10013.4	40.2	5.9	46.1	88.2	-42.1	Peak	Horizontal
	11665.8	41.5	4.8	46.3	74.0	-27.7	Peak	Horizontal
	11978.6	41.8	5.2	47.0	74.0	-27.0	Peak	Horizontal
*	14175.0	43.6	5.5	49.1	88.2	-39.1	Peak	Horizontal
*	9789.0	39.8	6.2	46.0	88.2	-42.2	Peak	Vertical
	11594.4	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
	12415.5	43.1	4.7	47.8	74.0	-26.2	Peak	Vertical
*	14016.9	43.8	5.4	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2024-07-30
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
*	10042.3	40.3	6.0	46.3	88.2	-41.9	Peak	Horizontal
	11409.1	42.3	5.5	47.8	74.0	-26.2	Peak	Horizontal
	12412.1	42.7	4.7	47.4	74.0	-26.6	Peak	Horizontal
*	14110.4	43.9	5.3	49.2	88.2	-39.0	Peak	Horizontal
*	9950.5	40.5	6.1	46.6	88.2	-41.6	Peak	Vertical
	11419.3	41.6	5.4	47.0	74.0	-27.0	Peak	Vertical
	12439.3	43.1	4.8	47.9	74.0	-26.1	Peak	Vertical
*	15067.5	44.9	5.8	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	2024-07-30
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
*	10283.7	40.5	5.9	46.4	88.2	-41.8	Peak	Horizontal
	11259.5	41.1	5.4	46.5	74.0	-27.5	Peak	Horizontal
	12129.9	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
*	14084.9	44.1	5.5	49.6	88.2	-38.6	Peak	Horizontal
*	10276.9	40.2	5.9	46.1	88.2	-42.1	Peak	Vertical
	11623.3	42.1	5.0	47.1	74.0	-26.9	Peak	Vertical
	11993.9	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
*	14025.4	43.4	5.5	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	2024-07-30
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
	11329.2	40.9	5.4	46.3	74.0	-27.7	Peak	Horizontal
	12209.8	43.1	4.9	48.0	74.0	-26.0	Peak	Horizontal
*	14047.5	43.1	5.4	48.5	88.2	-39.7	Peak	Horizontal
*	15059.0	45.3	5.7	51.0	88.2	-37.2	Peak	Horizontal
*	10079.7	40.3	5.9	46.2	88.2	-42.0	Peak	Vertical
	11239.1	41.2	5.3	46.5	74.0	-27.5	Peak	Vertical
	12129.9	42.1	5.0	47.1	74.0	-26.9	Peak	Vertical
*	14367.1	45.4	5.6	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	2024-07-30
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
*	10215.7	40.2	6.0	46.2	88.2	-42.0	Peak	Horizontal
	11064.0	41.7	5.2	46.9	74.0	-27.1	Peak	Horizontal
	12126.5	43.1	5.0	48.1	74.0	-25.9	Peak	Horizontal
*	14654.4	44.6	5.8	50.4	88.2	-37.8	Peak	Horizontal
	11188.1	41.4	5.2	46.6	74.0	-27.4	Peak	Vertical
	11880.0	42.3	5.0	47.3	74.0	-26.7	Peak	Vertical
*	14093.4	43.9	5.5	49.4	88.2	-38.8	Peak	Vertical
*	15135.5	45.0	5.8	50.8	88.2	-37.4	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	2024-07-30
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
*	10045.7	40.1	6.0	46.1	88.2	-42.1	Peak	Horizontal
	11426.1	41.8	5.4	47.2	74.0	-26.8	Peak	Horizontal
	11954.8	42.4	5.2	47.6	74.0	-26.4	Peak	Horizontal
*	15047.1	44.1	5.8	49.9	88.2	-38.3	Peak	Horizontal
*	9709.1	39.9	6.1	46.0	88.2	-42.2	Peak	Vertical
	11575.7	41.2	5.2	46.4	74.0	-27.6	Peak	Vertical
	12262.5	42.7	4.8	47.5	74.0	-26.5	Peak	Vertical
*	14125.7	44.4	5.4	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	2024-07-30
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
*	10134.1	39.9	5.9	45.8	88.2	-42.4	Peak	Horizontal
	11733.8	42.0	4.8	46.8	74.0	-27.2	Peak	Horizontal
	12289.7	42.3	5.0	47.3	74.0	-26.7	Peak	Horizontal
*	14265.1	44.0	5.6	49.6	88.2	-38.6	Peak	Horizontal
*	10055.9	40.5	5.9	46.4	88.2	-41.8	Peak	Vertical
	11461.8	41.3	5.3	46.6	74.0	-27.4	Peak	Vertical
	12401.9	44.1	4.7	48.8	74.0	-25.2	Peak	Vertical
*	14144.4	43.8	5.6	49.4	88.2	-38.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2024-07-30
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
*	10210.6	40.0	6.0	46.0	88.2	-42.2	Peak	Horizontal
	11577.4	42.0	5.2	47.2	74.0	-26.8	Peak	Horizontal
	12005.8	42.0	5.1	47.1	74.0	-26.9	Peak	Horizontal
*	14084.9	43.5	5.5	49.0	88.2	-39.2	Peak	Horizontal
*	10078.0	40.1	5.9	46.0	88.2	-42.2	Peak	Vertical
	11237.4	41.0	5.3	46.3	74.0	-27.7	Peak	Vertical
	12048.3	42.0	5.2	47.2	74.0	-26.8	Peak	Vertical
*	14035.6	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	2024-07-30
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
*	10263.3	40.2	5.8	46.0	88.2	-42.2	Peak	Horizontal
	11257.8	41.2	5.4	46.6	74.0	-27.4	Peak	Horizontal
	12055.1	42.1	5.2	47.3	74.0	-26.7	Peak	Horizontal
*	14098.5	43.9	5.5	49.4	88.2	-38.8	Peak	Horizontal
*	10064.4	40.4	5.9	46.3	88.2	-41.9	Peak	Vertical
	11489.0	41.4	5.3	46.7	74.0	-27.3	Peak	Vertical
	12163.9	43.0	5.1	48.1	74.0	-25.9	Peak	Vertical
*	14037.3	43.6	5.4	49.0	88.2	-39.2	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	2024-07-30
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
*	10186.8	40.3	5.8	46.1	88.2	-42.1	Peak	Horizontal
	11497.5	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12024.5	42.6	5.1	47.7	74.0	-26.3	Peak	Horizontal
*	14132.5	44.0	5.5	49.5	88.2	-38.7	Peak	Horizontal
*	10130.7	40.0	5.9	45.9	88.2	-42.3	Peak	Vertical
	11351.3	41.3	5.5	46.8	74.0	-27.2	Peak	Vertical
	12050.0	42.2	5.2	47.4	74.0	-26.6	Peak	Vertical
*	15106.6	44.7	5.8	50.5	88.2	-37.7	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	2024-07-30
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
*	9950.5	40.1	6.1	46.2	88.2	-42.0	Peak	Horizontal
*	10197.0	39.6	5.8	45.4	88.2	-42.8	Peak	Horizontal
	11687.9	41.7	4.8	46.5	74.0	-27.5	Peak	Horizontal
	12643.3	43.7	5.6	49.3	74.0	-24.7	Peak	Horizontal
*	10084.8	40.6	5.9	46.5	88.2	-41.7	Peak	Vertical
	10904.2	41.5	5.3	46.8	74.0	-27.2	Peak	Vertical
	11788.2	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
*	14035.6	44.1	5.4	49.5	88.2	-38.7	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	2024-07-30
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
*	9950.5	40.1	6.1	46.2	88.2	-42.0	Peak	Horizontal
*	10197.0	39.6	5.8	45.4	88.2	-42.8	Peak	Horizontal
	11687.9	41.7	4.8	46.5	74.0	-27.5	Peak	Horizontal
	12643.3	43.7	5.6	49.3	74.0	-24.7	Peak	Horizontal
*	10084.8	40.6	5.9	46.5	88.2	-41.7	Peak	Vertical
	10904.2	41.5	5.3	46.8	74.0	-27.2	Peak	Vertical
	11788.2	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
*	14035.6	44.1	5.4	49.5	88.2	-38.7	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	2024-07-30
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
*	10214.0	40.6	6.0	46.6	88.2	-41.6	Peak	Horizontal
	11458.4	41.7	5.3	47.0	74.0	-27.0	Peak	Horizontal
	12160.5	42.2	5.1	47.3	74.0	-26.7	Peak	Horizontal
*	13925.1	43.9	5.3	49.2	88.2	-39.0	Peak	Horizontal
*	10139.2	40.7	5.8	46.5	88.2	-41.7	Peak	Vertical
	11206.8	41.2	5.3	46.5	74.0	-27.5	Peak	Vertical
	12180.9	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
*	13010.5	44.0	5.0	49.0	88.2	-39.2	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	2024-07-30
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
*	10164.7	39.8	6.0	45.8	88.2	-42.4	Peak	Horizontal
	11206.8	41.3	5.3	46.6	74.0	-27.4	Peak	Horizontal
	12043.2	41.6	5.2	46.8	74.0	-27.2	Peak	Horizontal
*	12974.8	43.5	5.1	48.6	88.2	-39.6	Peak	Horizontal
*	10069.5	40.5	5.9	46.4	88.2	-41.8	Peak	Vertical
	11492.4	41.8	5.3	47.1	74.0	-26.9	Peak	Vertical
	12160.5	42.4	5.1	47.5	74.0	-26.5	Peak	Vertical
*	14084.9	43.8	5.5	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	2024-07-30
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
*	9875.7	40.2	6.1	46.3	88.2	-41.9	Peak	Horizontal
	11623.3	41.1	5.0	46.1	74.0	-27.9	Peak	Horizontal
	12248.9	42.5	4.8	47.3	74.0	-26.7	Peak	Horizontal
*	14183.5	44.7	5.5	50.2	88.2	-38.0	Peak	Horizontal
*	9789.0	40.8	6.2	47.0	88.2	-41.2	Peak	Vertical
	11315.6	41.1	5.4	46.5	74.0	-27.5	Peak	Vertical
	12415.5	43.2	4.7	47.9	74.0	-26.1	Peak	Vertical
*	14064.5	44.7	5.4	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	2024-07-30
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
*	10027.0	40.7	6.0	46.7	88.2	-41.5	Peak	Horizontal
	11149.0	41.9	5.1	47.0	74.0	-27.0	Peak	Horizontal
	12490.3	42.4	4.9	47.3	74.0	-26.7	Peak	Horizontal
*	14088.3	44.2	5.5	49.7	88.2	-38.5	Peak	Horizontal
	11128.6	41.2	5.2	46.4	74.0	-27.6	Peak	Vertical
	11596.1	42.1	5.1	47.2	74.0	-26.8	Peak	Vertical
*	14212.4	43.9	5.5	49.4	88.2	-38.8	Peak	Vertical
*	16590.7	46.1	4.7	50.8	88.2	-37.4	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	2023-11-18
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
*	10438.4	40.1	5.7	45.8	88.2	-42.4	Peak	Horizontal
	11405.7	41.7	5.5	47.2	74.0	-26.8	Peak	Horizontal
	12223.4	42.9	4.8	47.7	74.0	-26.3	Peak	Horizontal
*	13921.7	44.1	5.3	49.4	88.2	-38.8	Peak	Horizontal
*	10120.5	40.4	5.9	46.3	88.2	-41.9	Peak	Vertical
	11613.1	42.5	4.9	47.4	74.0	-26.6	Peak	Vertical
	12106.1	42.9	5.1	48.0	74.0	-26.0	Peak	Vertical
*	14263.4	43.7	5.6	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	WZ-AC1	Test Date	2023-11-18
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
*	10217.4	40.9	6.0	46.9	88.2	-41.3	Peak	Horizontal
	10853.2	41.2	5.3	46.5	74.0	-27.5	Peak	Horizontal
	12218.3	43.3	4.8	48.1	74.0	-25.9	Peak	Horizontal
*	13908.1	44.3	5.1	49.4	88.2	-38.8	Peak	Horizontal
*	10176.6	40.3	5.9	46.2	88.2	-42.0	Peak	Vertical
	11461.8	41.4	5.3	46.7	74.0	-27.3	Peak	Vertical
	11825.6	43.0	4.9	47.9	74.0	-26.1	Peak	Vertical
*	14246.4	43.6	5.6	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	2023-11-18
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
*	10446.9	40.8	5.6	46.4	88.2	-41.8	Peak	Horizontal
	10800.5	41.3	5.2	46.5	74.0	-27.5	Peak	Horizontal
	12152.0	42.8	5.0	47.8	74.0	-26.2	Peak	Horizontal
*	13886.0	44.1	5.1	49.2	88.2	-39.0	Peak	Horizontal
*	10244.6	40.7	5.9	46.6	88.2	-41.6	Peak	Vertical
	11392.1	40.9	5.5	46.4	74.0	-27.6	Peak	Vertical
	12254.0	42.8	4.8	47.6	74.0	-26.4	Peak	Vertical
*	14030.5	43.7	5.4	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	2024-07-30
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
*	10241.2	40.0	5.9	45.9	88.2	-42.3	Peak	Horizontal
	11103.1	41.8	5.1	46.9	74.0	-27.1	Peak	Horizontal
	12021.1	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	14331.4	44.3	5.7	50.0	88.2	-38.2	Peak	Horizontal
*	10292.2	40.7	5.8	46.5	88.2	-41.7	Peak	Vertical
	11477.1	41.8	5.4	47.2	74.0	-26.8	Peak	Vertical
	12403.6	43.7	4.7	48.4	74.0	-25.6	Peak	Vertical
*	13921.7	44.5	5.3	49.8	88.2	-38.4	Peak	Vertical

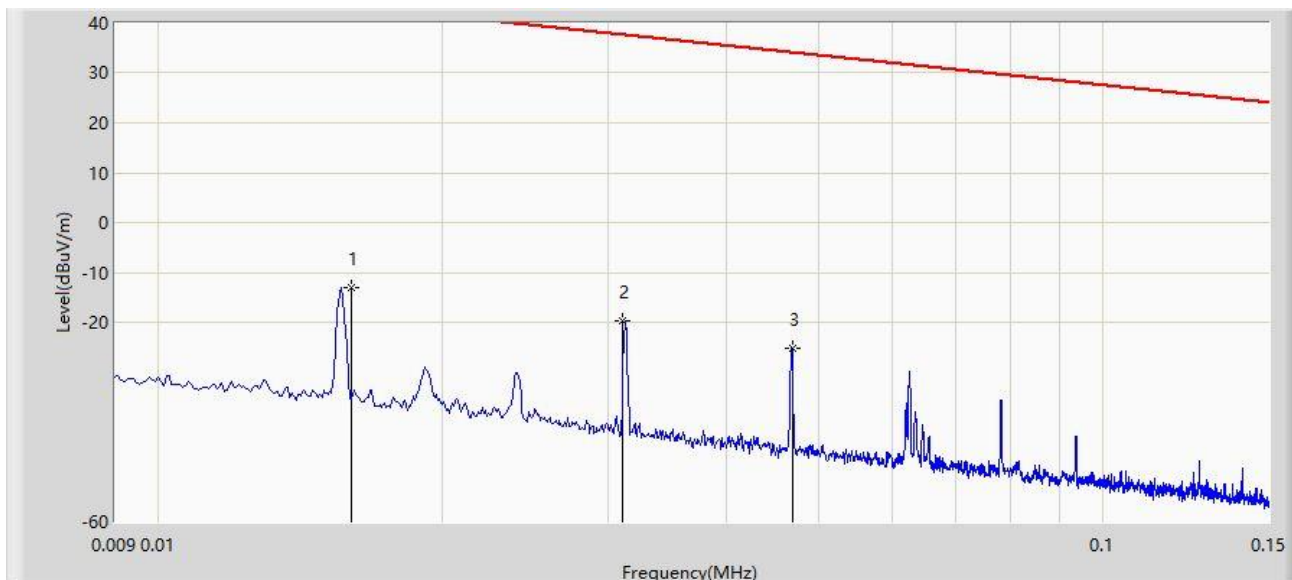
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-12-22
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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.136	66.828	-56.642	43.505	-79.964	PK
2		0.031	-19.797	60.164	-57.560	37.764	-79.961	PK
3		0.047	-25.080	54.877	-59.231	34.151	-79.957	PK

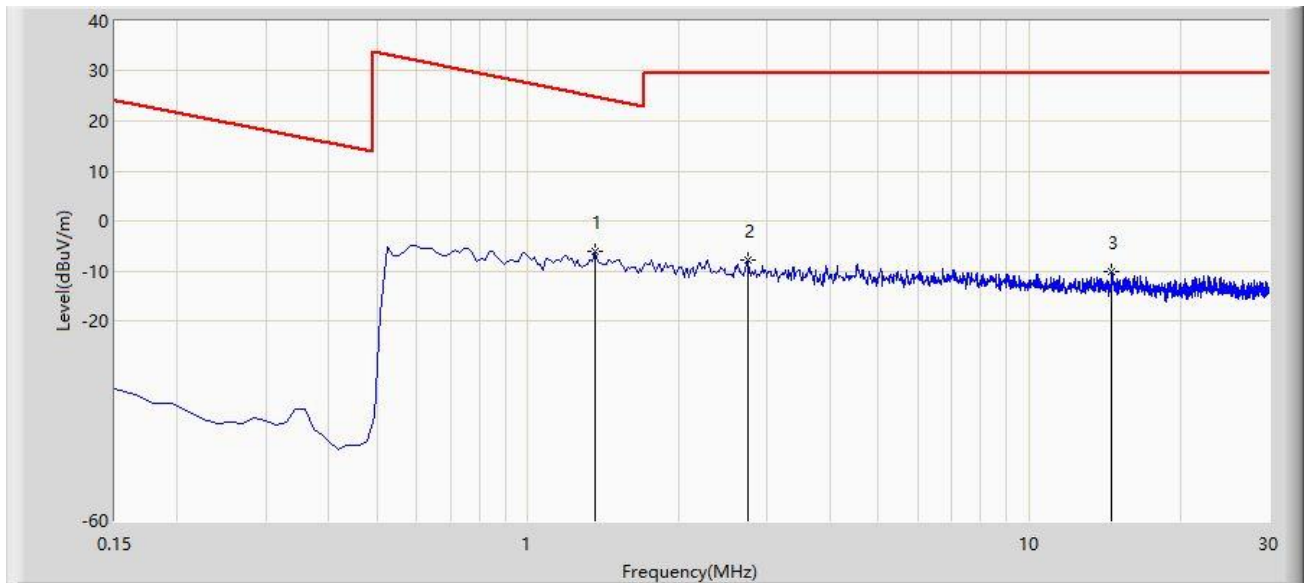
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-22
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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	1.359	-6.227	33.571	-31.192	24.965	-39.798	PK
2		2.747	-7.959	31.826	-37.459	29.500	-39.785	PK
3		14.612	-10.034	29.624	-39.534	29.500	-39.658	PK

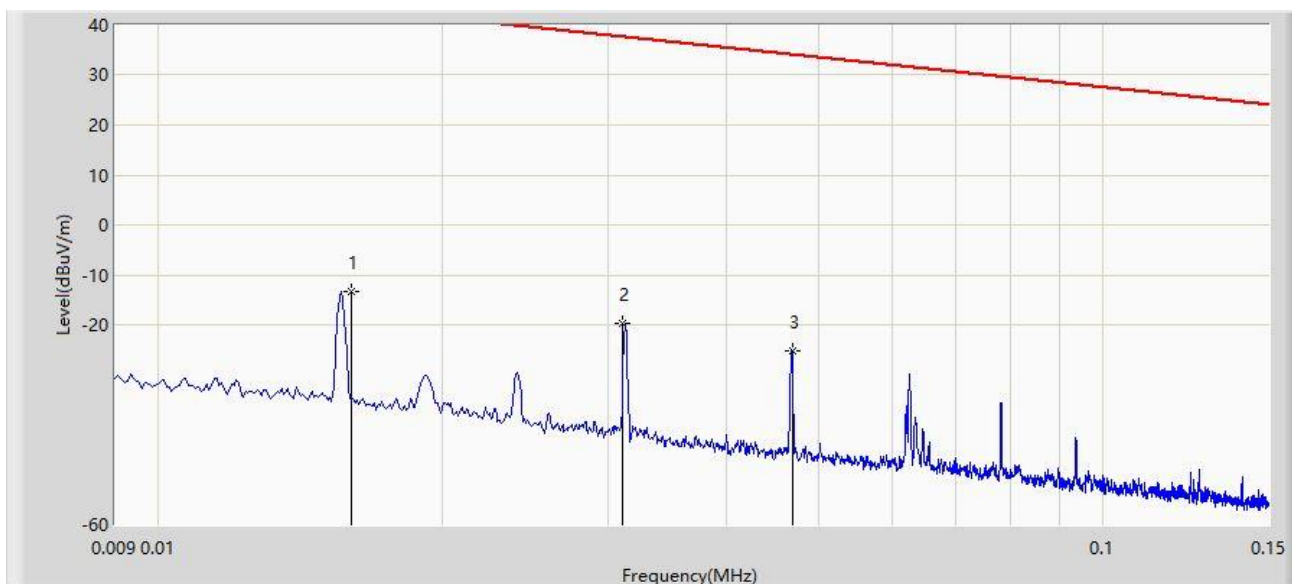
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-22
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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	0.016	-13.379	66.585	-56.885	43.505	-79.964	PK
2		0.031	-19.682	60.279	-57.445	37.764	-79.961	PK
3		0.047	-25.194	54.763	-59.345	34.151	-79.957	PK

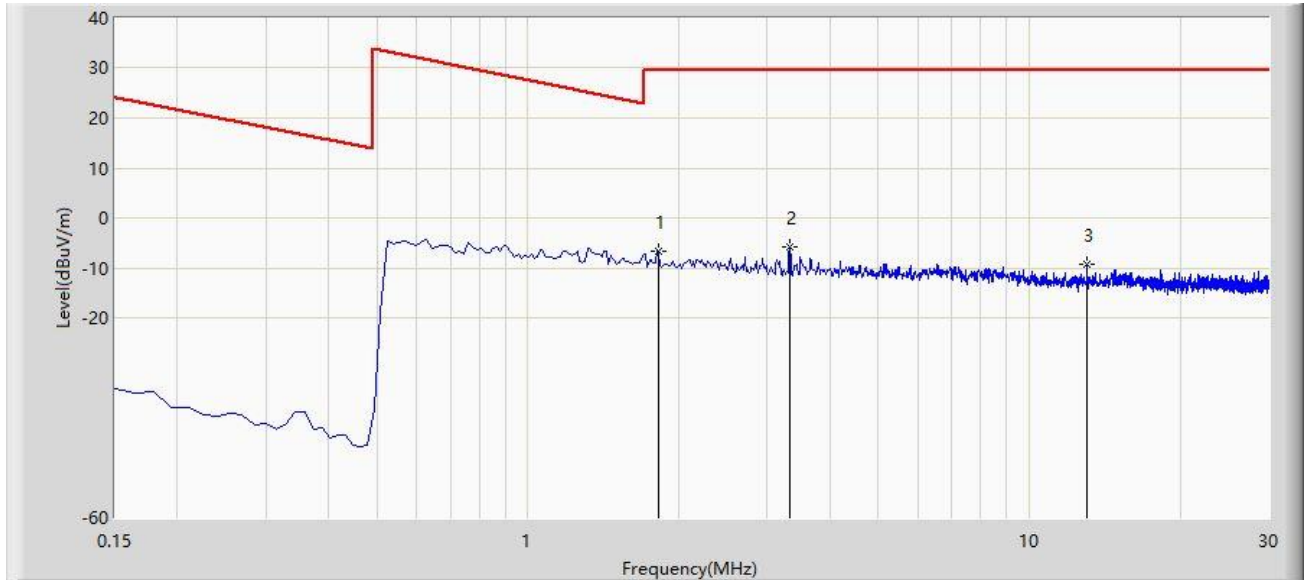
Note 1: " * ", means this data is the worst emission level.

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: 2023-12-22
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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		1.822	-6.701	33.093	-36.201	29.500	-39.794	PK
2	*	3.329	-5.784	33.989	-35.284	29.500	-39.773	PK
3		13.000	-9.224	30.435	-38.724	29.500	-39.659	PK

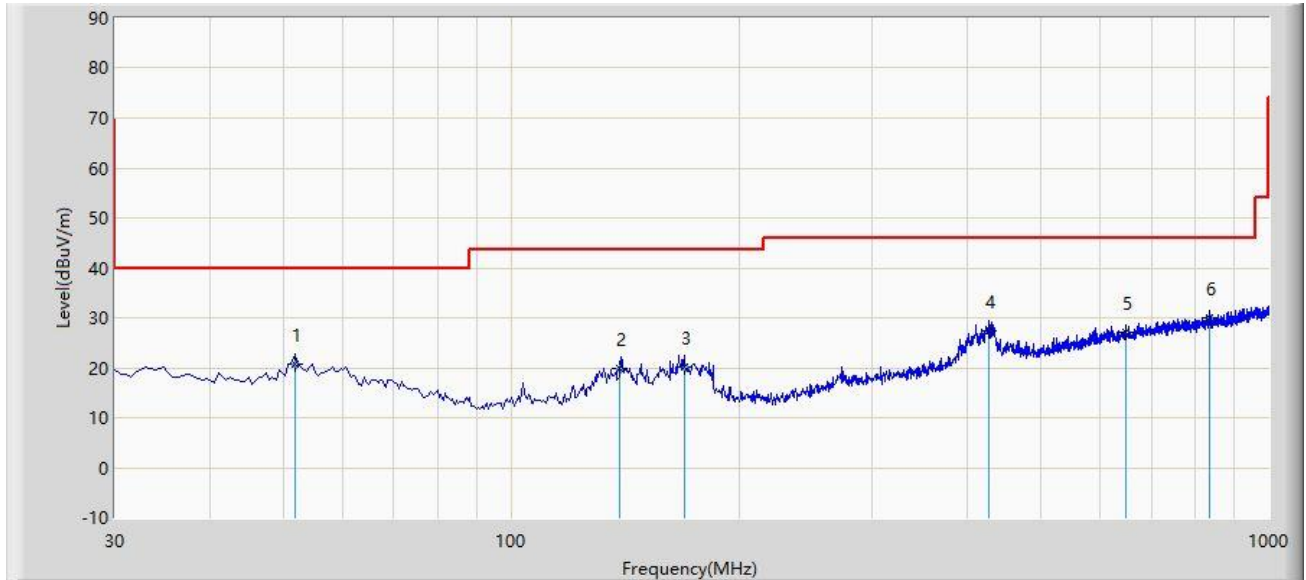
Note 1: " * ", means this data is the worst emission level.

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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		51.825	20.784	2.210	-19.216	40.000	18.574	QP
2		139.000	19.884	2.240	-23.616	43.500	17.644	QP
3		169.195	20.121	2.140	-23.379	43.500	17.981	QP
4		427.700	27.316	5.540	-18.684	46.000	21.776	QP
5		647.405	27.190	1.140	-18.810	46.000	26.050	QP
6	*	836.070	29.999	1.110	-16.001	46.000	28.888	QP

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

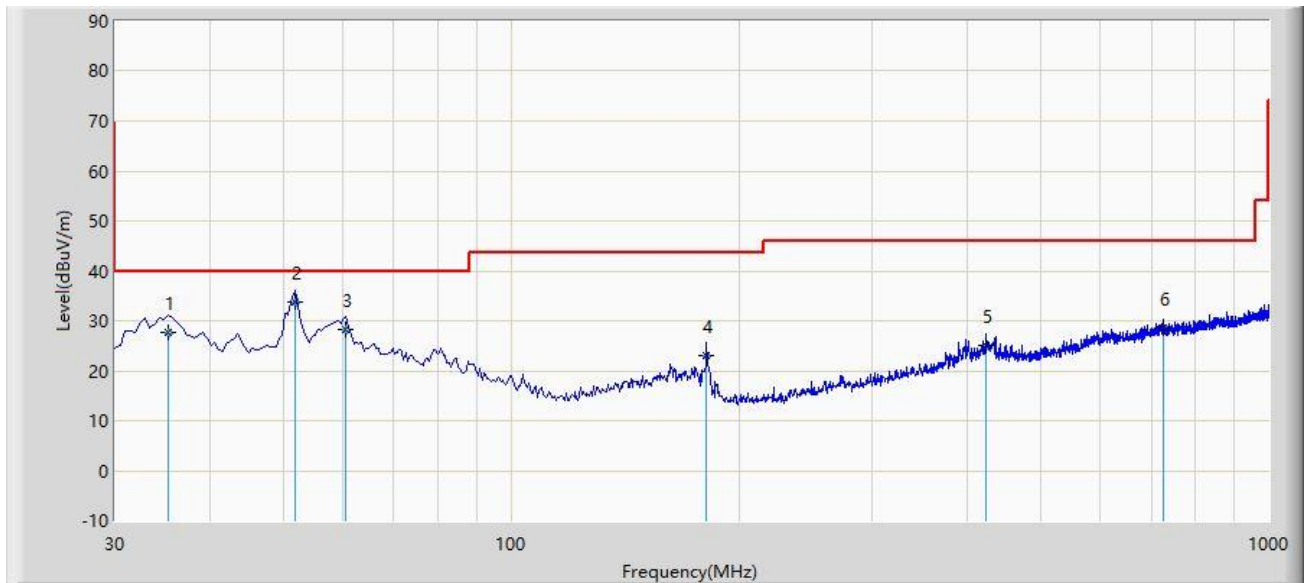
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		35.335	27.769	10.240	-12.231	40.000	17.529	QP
2	*	51.825	33.814	15.240	-6.186	40.000	18.574	QP
3		60.555	28.137	10.240	-11.863	40.000	17.897	QP
4		181.320	23.035	6.320	-20.465	43.500	16.715	QP
5		423.820	25.131	3.540	-20.869	46.000	21.591	QP
6		727.430	28.503	1.240	-17.497	46.000	27.263	QP

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

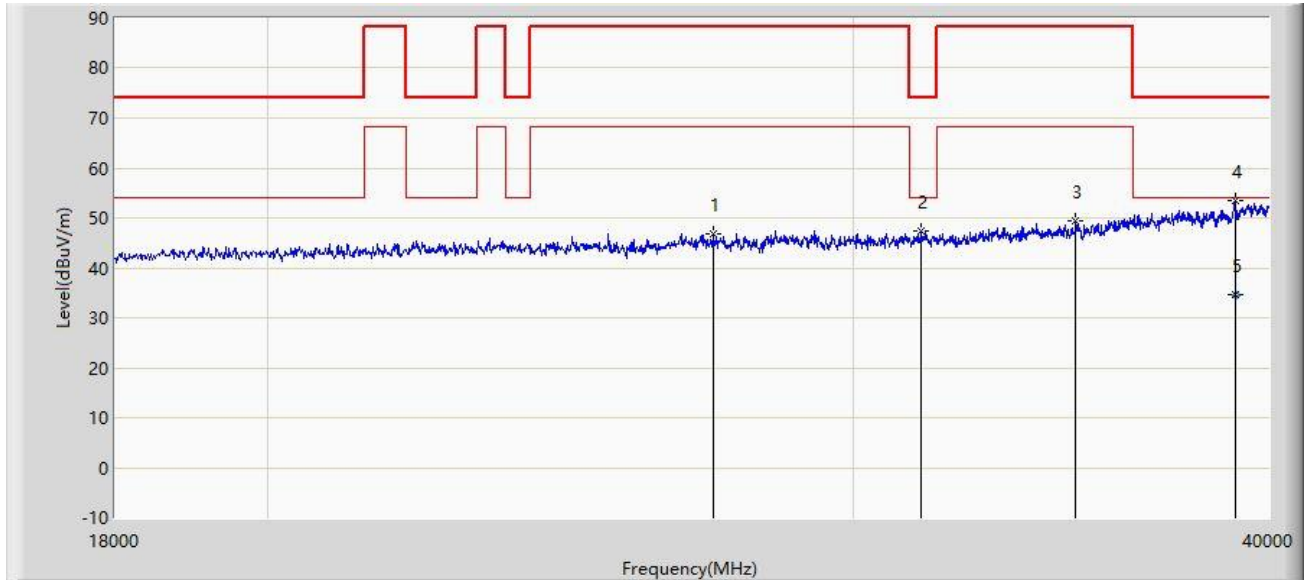
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		27240.000	46.729	53.703	-41.471	88.200	-6.974	PK
2		31453.000	47.309	53.123	-26.691	74.000	-5.814	PK
3		35006.000	49.359	55.241	-38.841	88.200	-5.882	PK
4		39087.000	53.363	54.610	-20.637	74.000	-1.247	PK
5	*	39087.000	34.668	36.130	-19.332	54.000	-1.462	AV

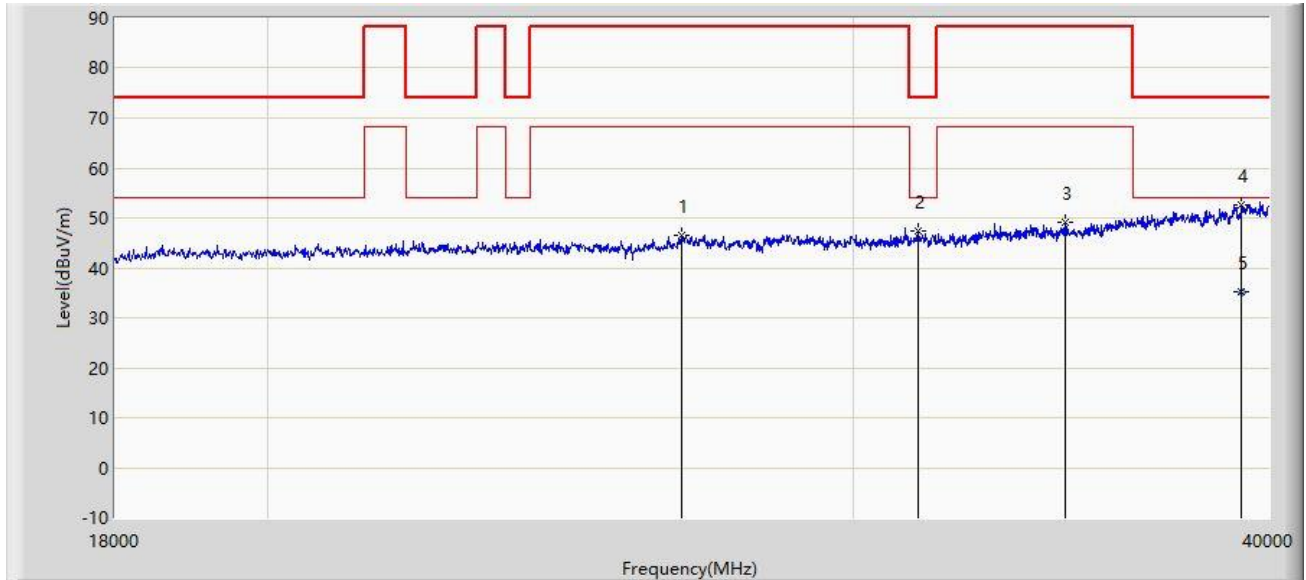
Note 1: " * ", means this data is the worst emission level.

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 6195MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		26657.000	46.505	52.817	-41.695	88.200	-6.313	PK
2		31376.000	47.400	53.307	-26.600	74.000	-5.907	PK
3		34753.000	49.273	55.502	-38.927	88.200	-6.229	PK
4		39241.000	52.616	53.642	-21.384	74.000	-1.026	PK
5	*	39241.000	35.244	36.540	-18.756	54.000	-1.296	AV

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

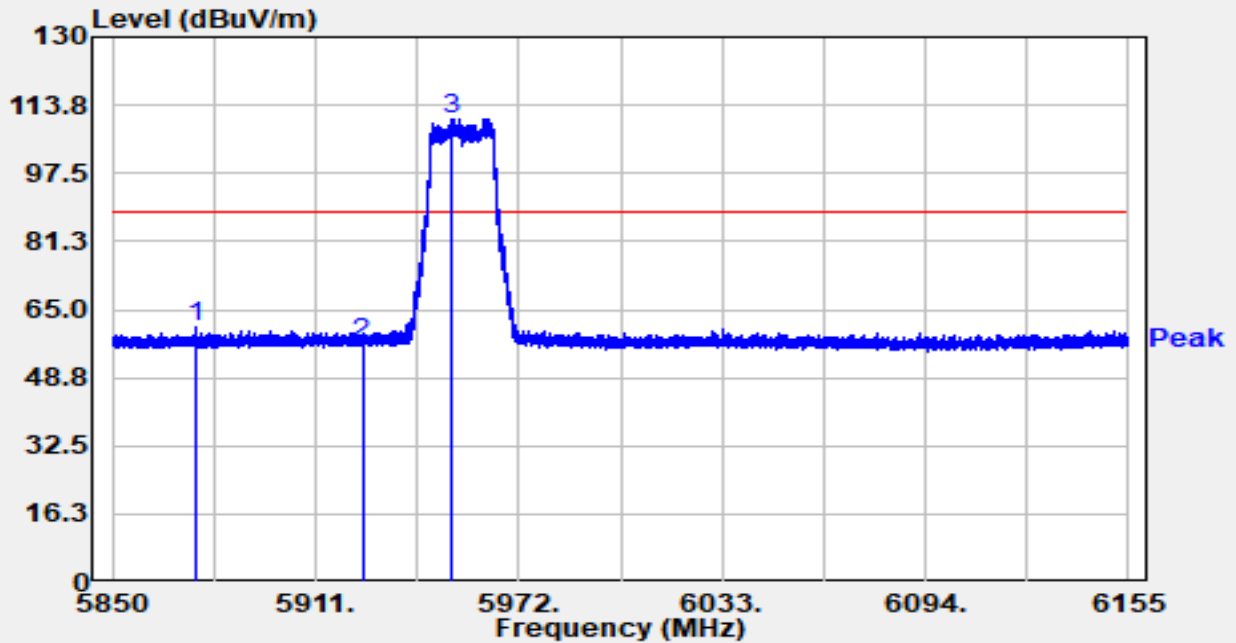
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

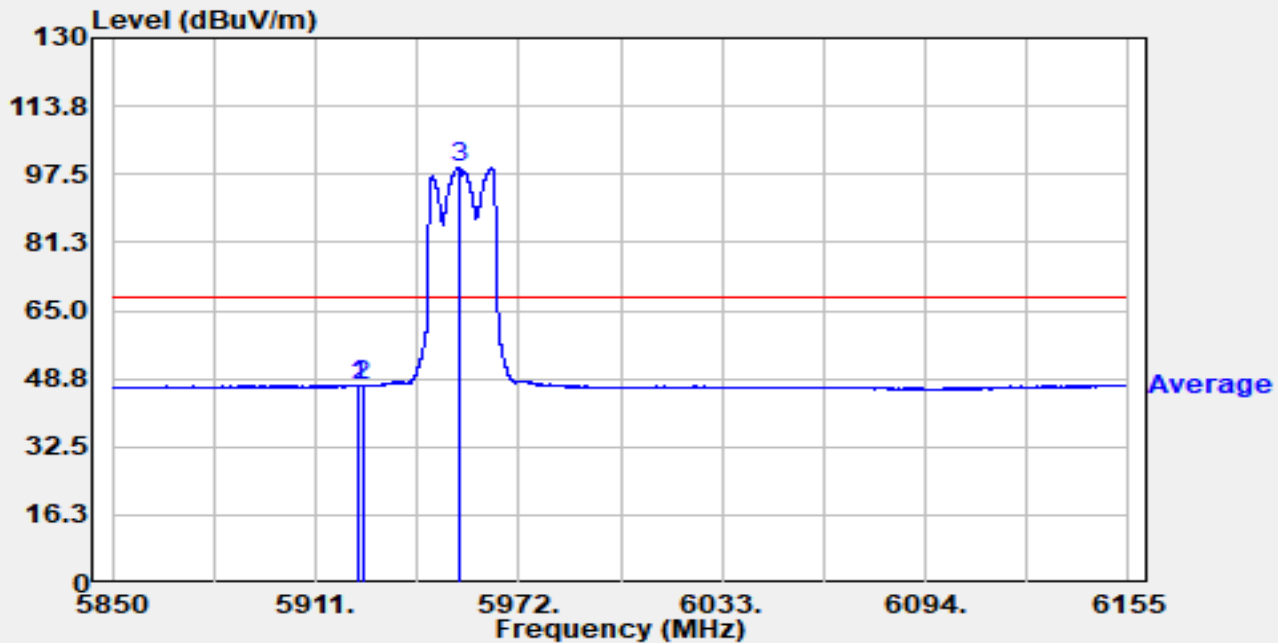


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5874.979	43.47	17.38	60.85	-27.35	88.20	Peak
2		5925.000	39.41	17.36	56.77	-31.43	88.20	Peak
3		5952.114	93.06	17.45	110.51	N/A	N/A	Peak

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

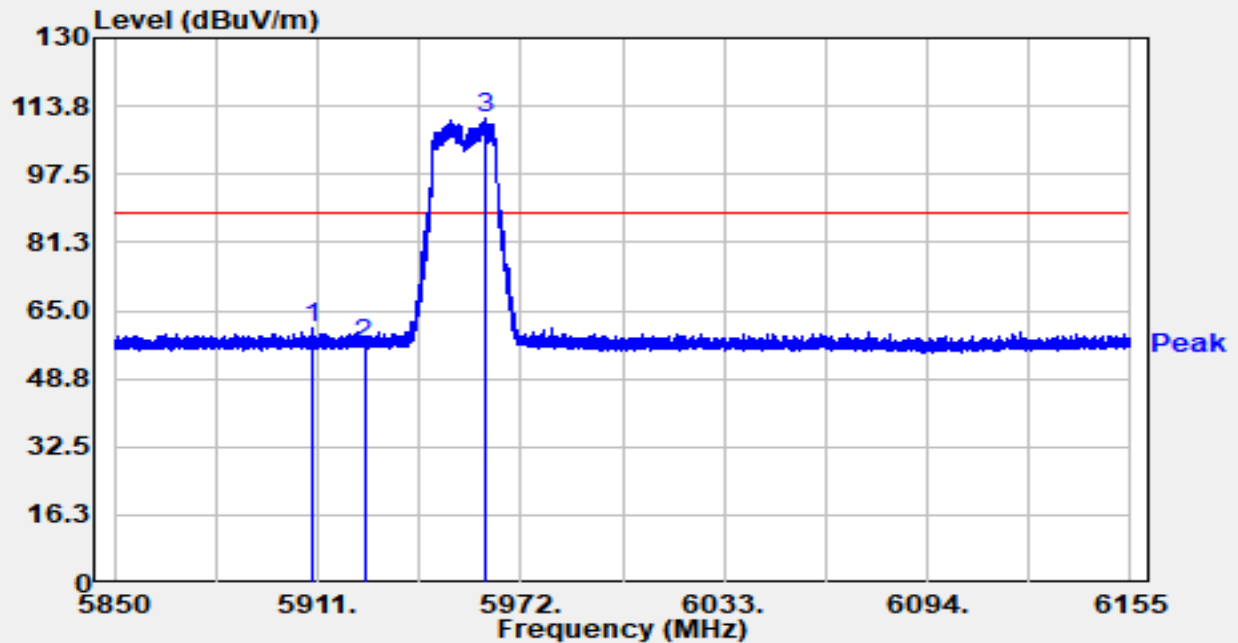


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.054	29.89	17.36	47.25	-20.95	68.20	Average
2		5925.000	29.60	17.36	46.96	-21.24	68.20	Average
3		5954.066	81.59	17.45	99.04	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

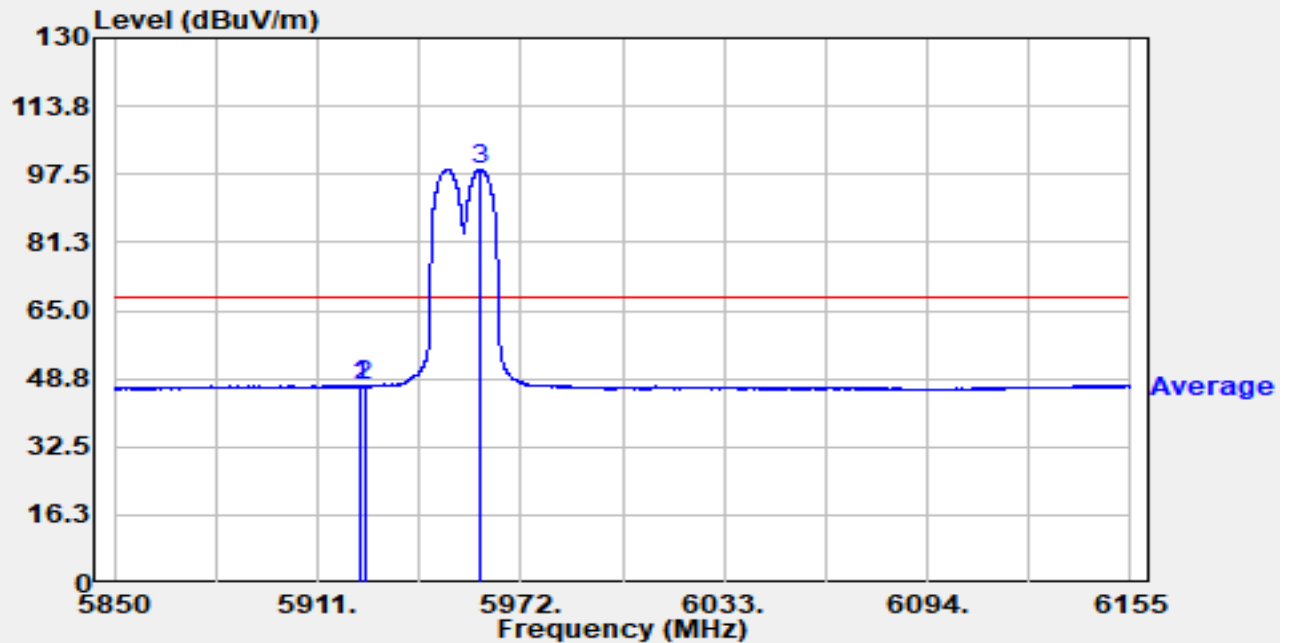


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5909.750	43.66	17.35	61.01	-27.19	88.20	Peak
2		5925.000	39.71	17.36	57.07	-31.13	88.20	Peak
3		5961.172	93.19	17.47	110.65	N/A	N/A	Peak

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE20 at 5955MHz		

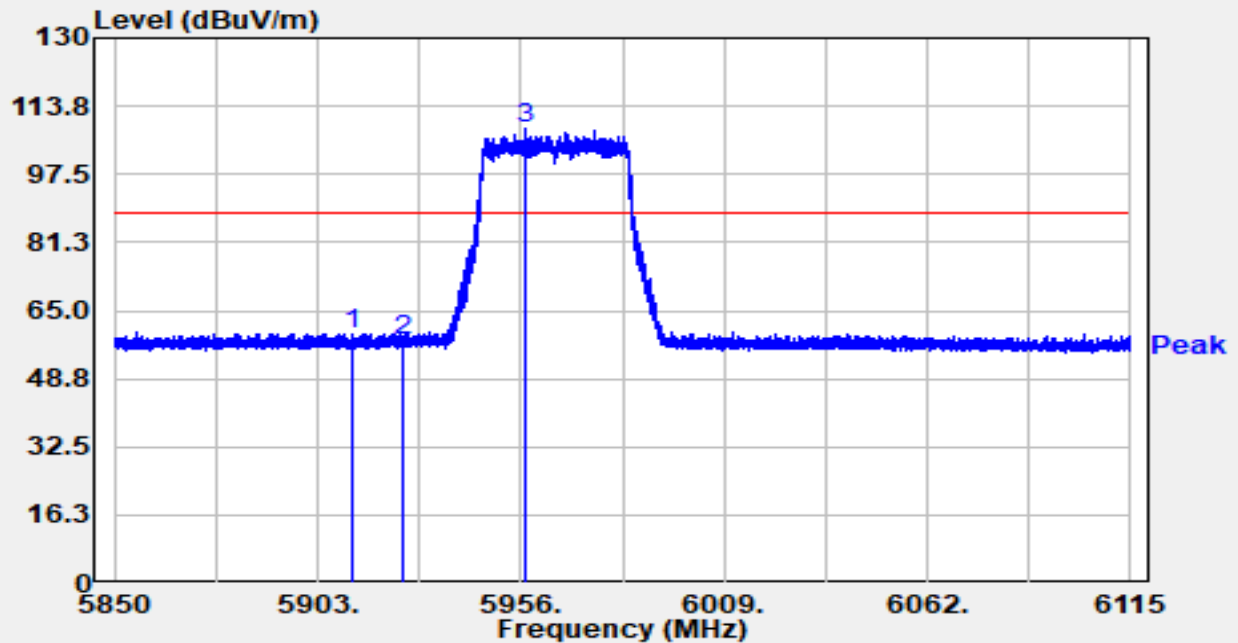


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.810	29.78	17.36	47.14	-21.06	68.20	Average
2		5925.000	29.60	17.36	46.97	-21.23	68.20	Average
3		5959.800	81.34	17.46	98.80	N/A	N/A	Average

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

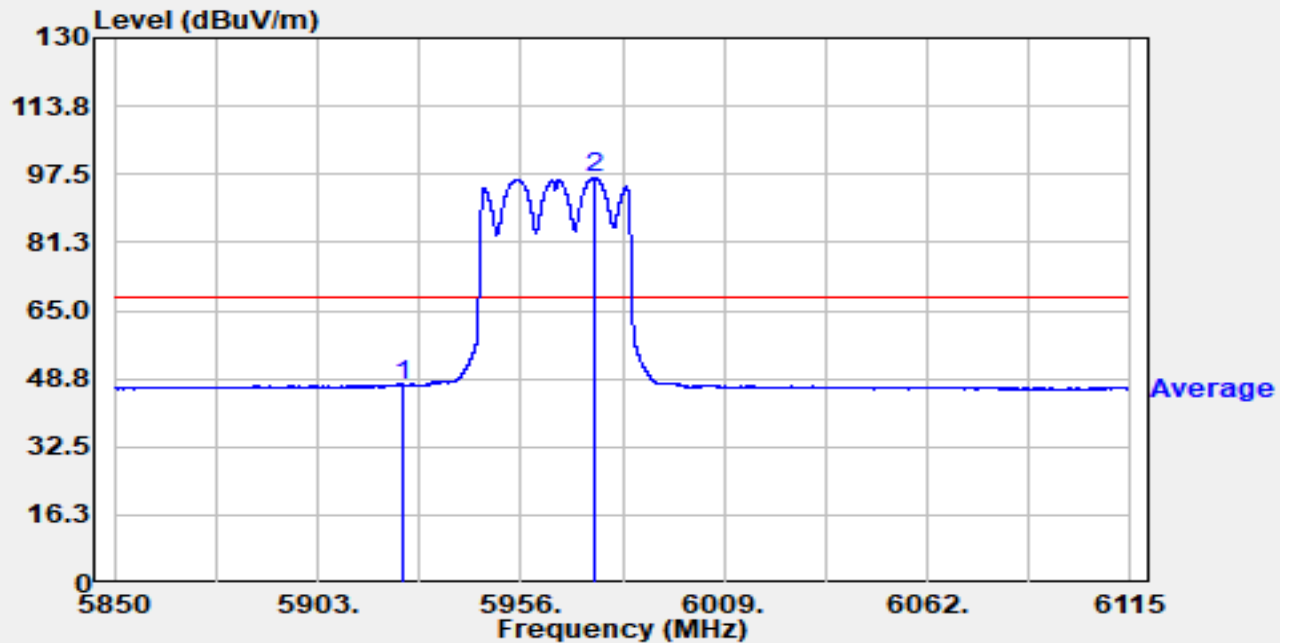


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5911.957	42.19	17.35	59.54	-28.66	88.20	Peak
2		5924.995	40.74	17.36	58.11	-30.09	88.20	Peak
3		5956.928	90.79	17.46	108.25	N/A	N/A	Peak

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

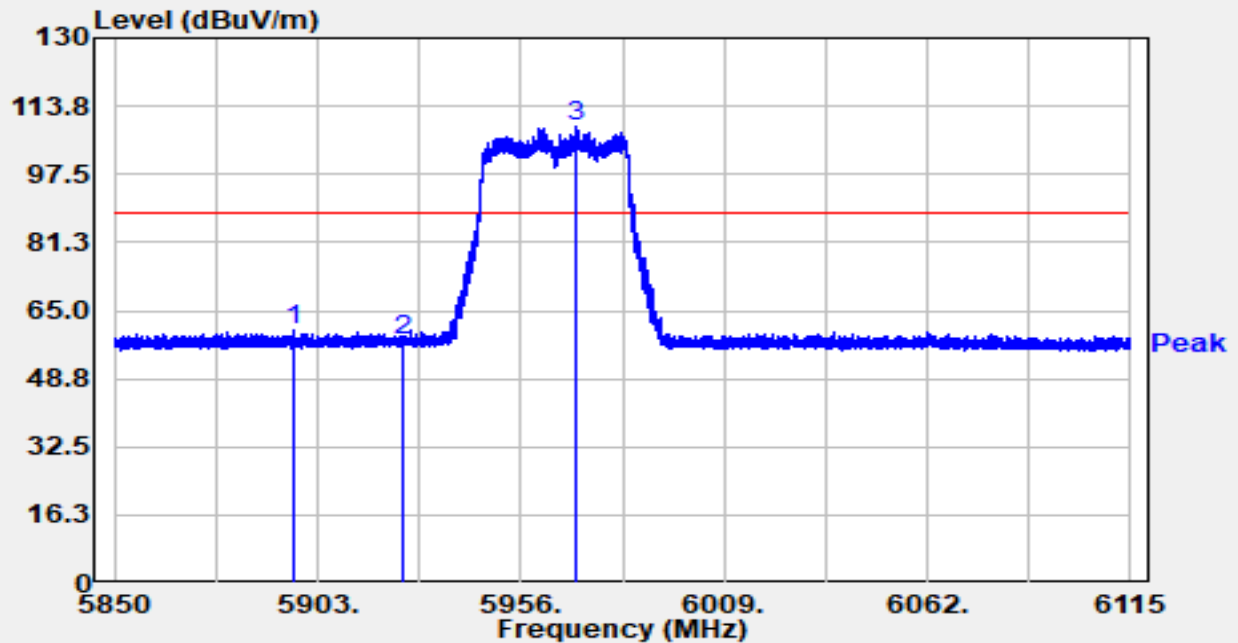


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.995	29.91	17.36	47.27	-20.93	68.20	Average
2		5975.212	79.14	17.56	96.70	N/A	N/A	Average

Notes:

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

Site	WJ-AC2	Test Date	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

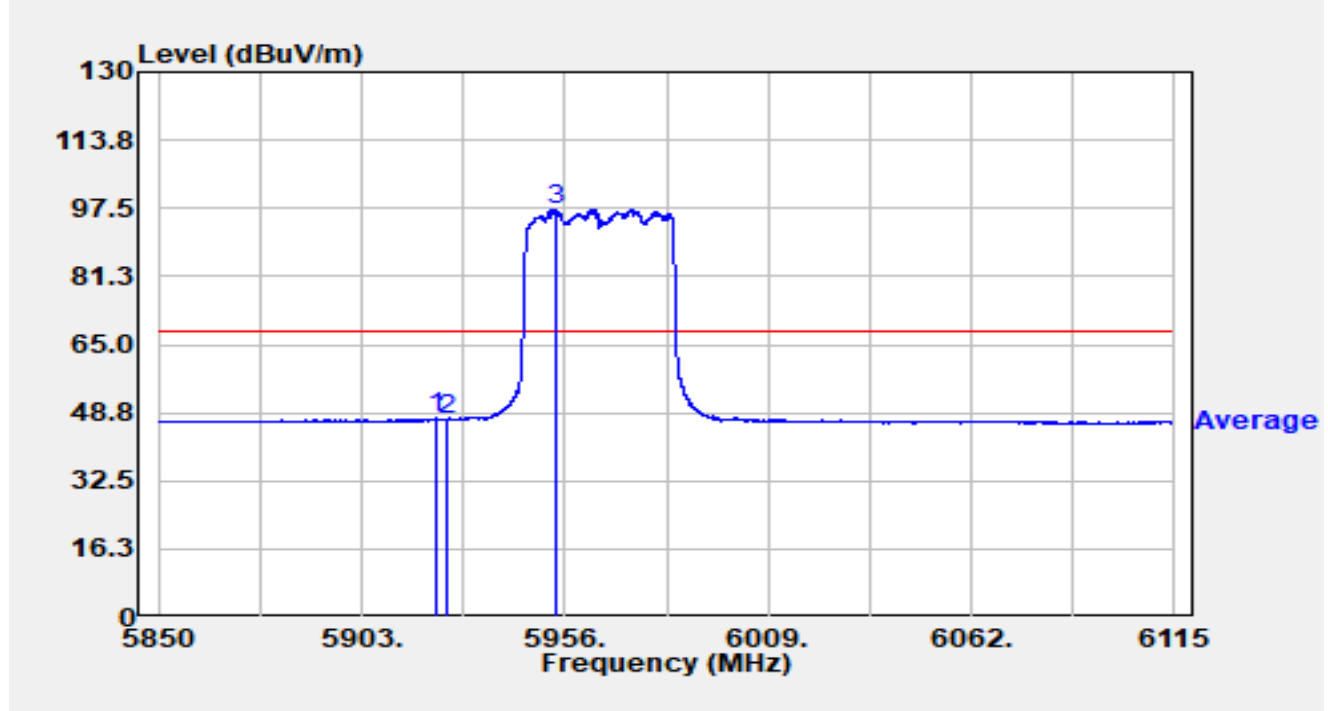


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5896.534	43.10	17.37	60.47	-27.73	88.20	Peak
2		5924.995	40.44	17.36	57.80	-30.40	88.20	Peak
3		5970.654	91.49	17.52	109.01	N/A	N/A	Peak

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE40 at 5965MHz		

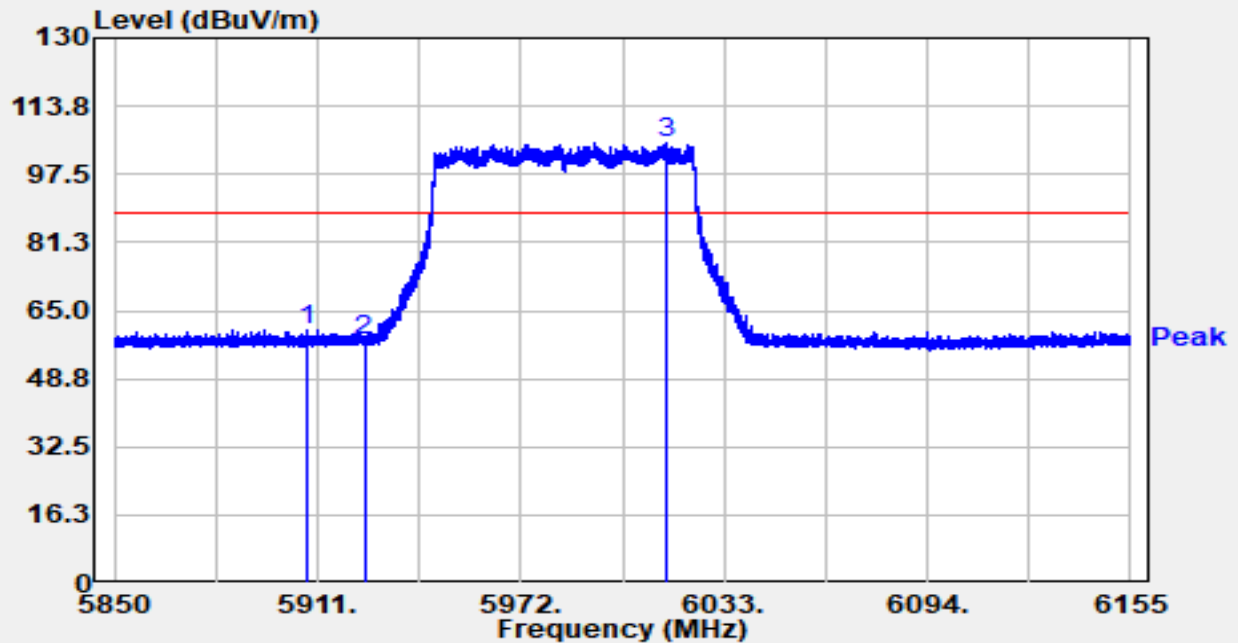


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.372	30.04	17.36	47.40	-20.80	68.20	Average
2		5924.995	29.74	17.36	47.10	-21.10	68.20	Average
3		5953.509	79.72	17.45	97.18	N/A	N/A	Average

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

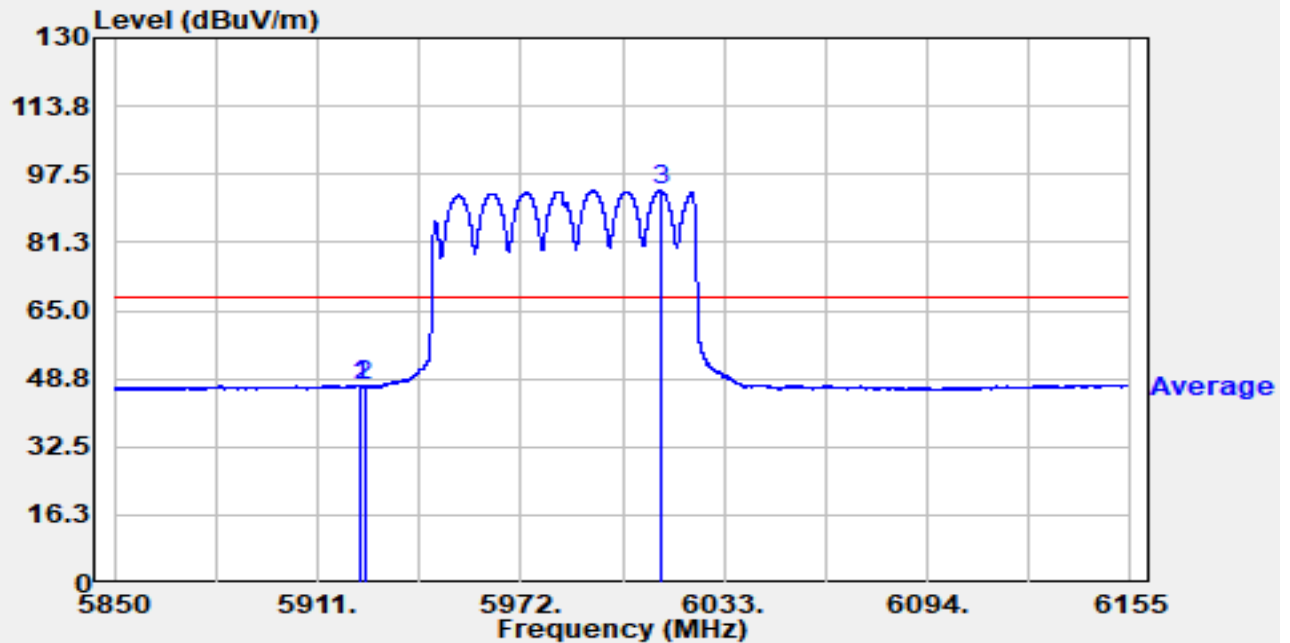


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5908.042	43.12	17.36	60.48	-27.72	88.20	Peak
2		5925.000	40.46	17.36	57.83	-30.37	88.20	Peak
3		6015.951	87.52	17.62	105.14	N/A	N/A	Peak

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Horizontal
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

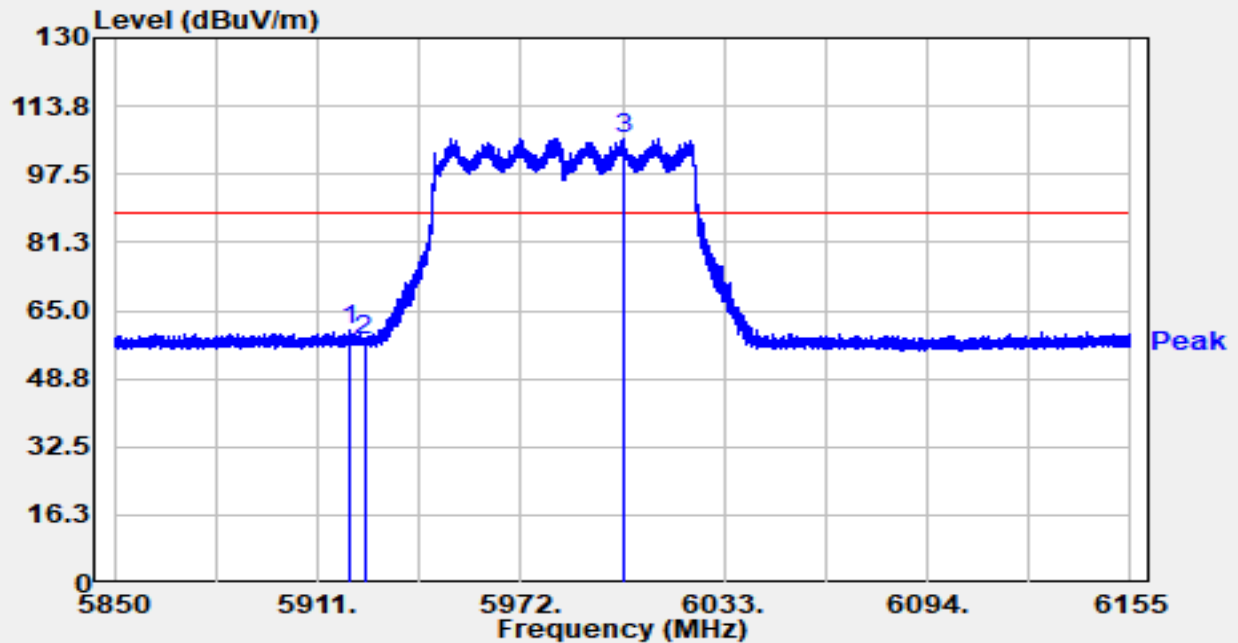


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.627	29.87	17.36	47.23	-20.97	68.20	Average
2		5925.000	29.59	17.36	46.95	-21.25	68.20	Average
3		6013.846	75.95	17.59	93.55	N/A	N/A	Average

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	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

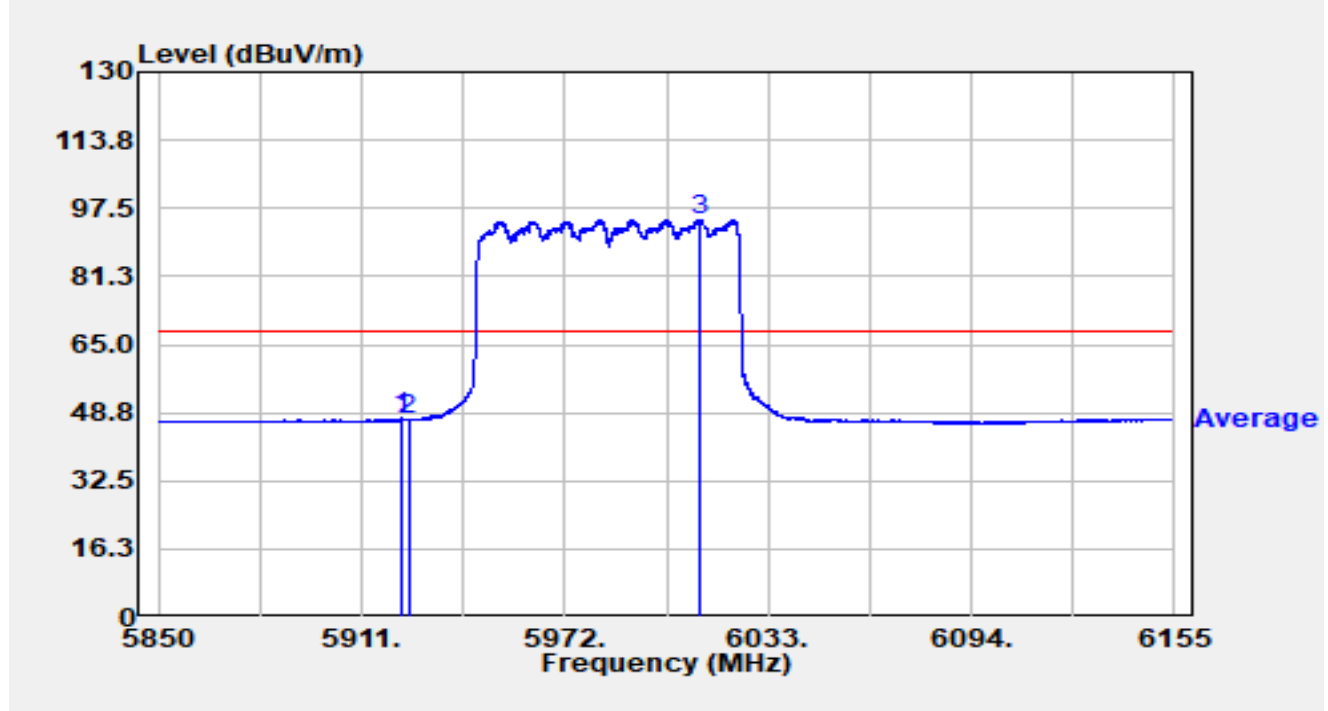


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5920.242	42.83	17.35	60.19	-28.01	88.20	Peak
2		5925.000	40.40	17.36	57.77	-30.43	88.20	Peak
3		6003.019	88.66	17.41	106.06	N/A	N/A	Peak

Notes:

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

Site	WJ-AC2	Test Date	2024-07-29
Test Engineer	Carl Jiang	Temp./Humidity	27.6°C/67.5%
Factor	07105 1-18G	Polarity	Vertical
EUT	ACCESS POINT	Test Voltage	By PoE
Test Mode	Transmit by 802.11ax-HE80 at 5985MHz		

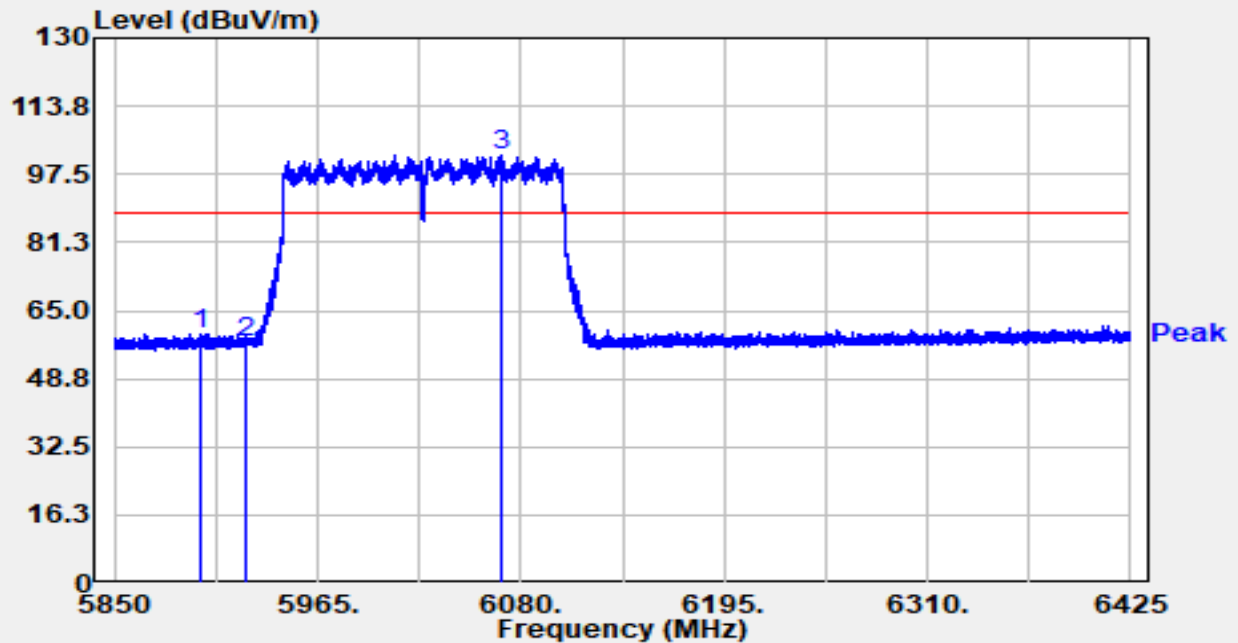


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.292	30.05	17.36	47.41	-20.79	68.20	Average
2		5925.000	29.68	17.36	47.05	-21.15	68.20	Average
3		6012.535	77.16	17.57	94.74	N/A	N/A	Average

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		

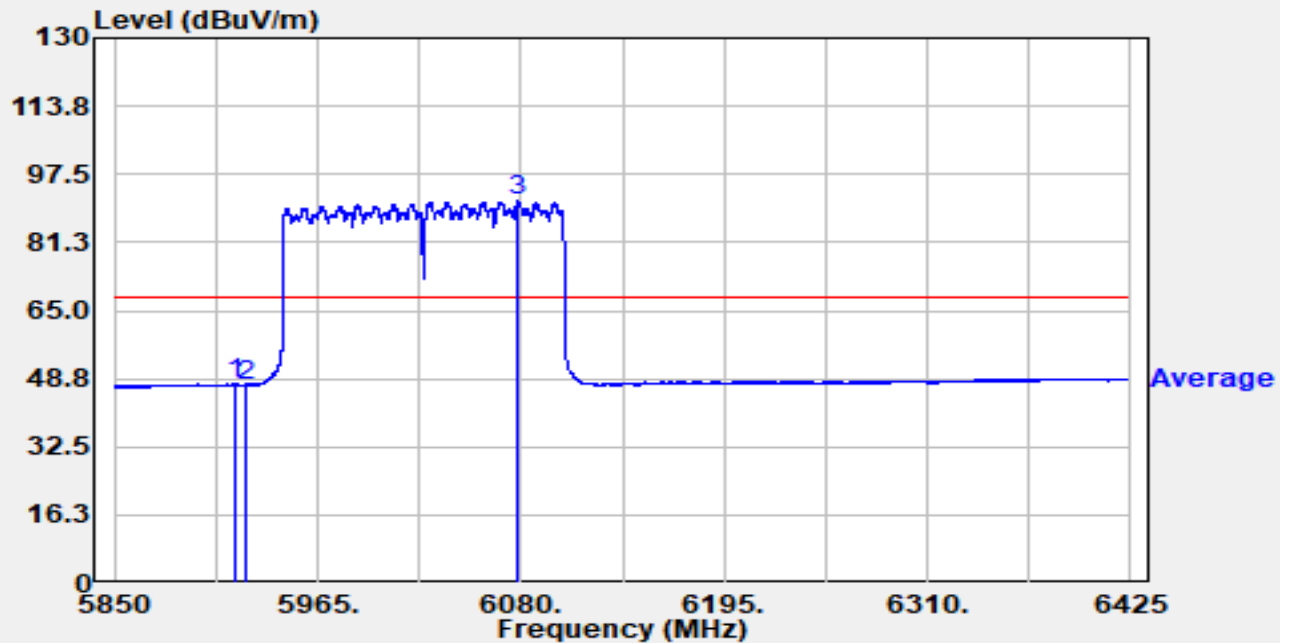


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5899.277	42.10	17.37	59.47	-28.73	88.20	Peak
2		5924.980	40.08	17.36	57.44	-30.76	88.20	Peak
3		6068.328	84.04	18.14	102.18	N/A	N/A	Peak

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		

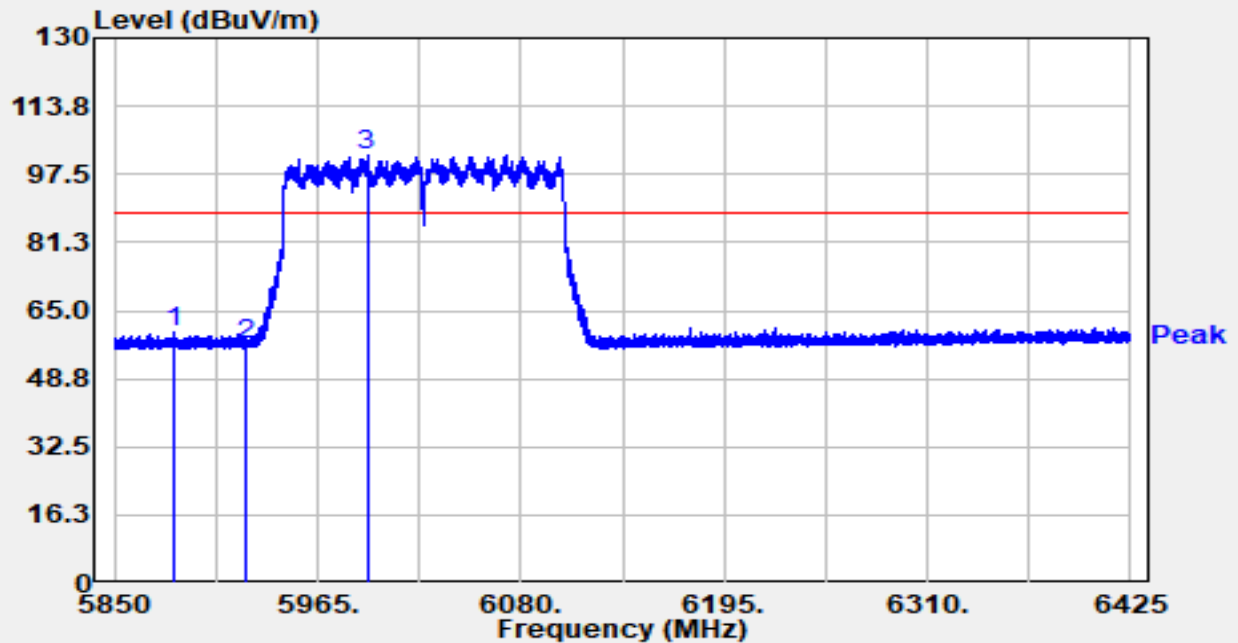


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5917.965	30.10	17.35	47.45	-20.75	68.20	Average
2		5924.980	29.88	17.36	47.24	-20.96	68.20	Average
3		6078.390	72.90	18.12	91.02	N/A	N/A	Average

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		

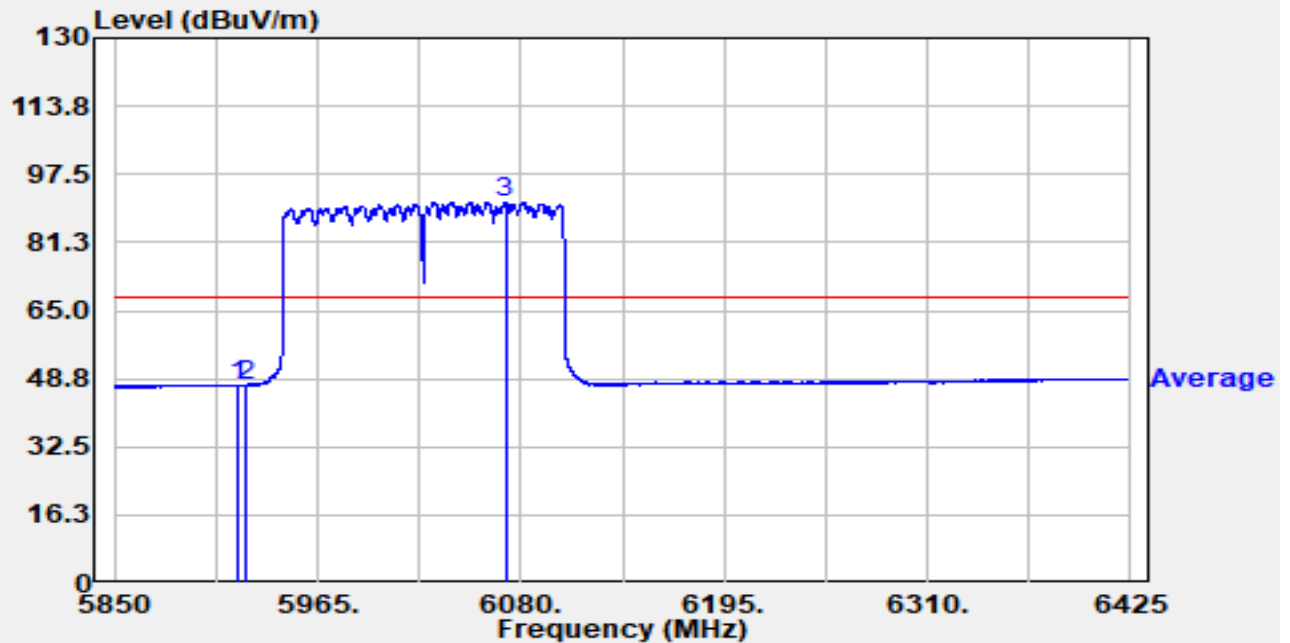


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5884.098	42.26	17.40	59.66	-28.54	88.20	Peak
2		5924.980	39.39	17.36	56.76	-31.44	88.20	Peak
3		5992.945	84.68	17.41	102.09	N/A	N/A	Peak

Notes:

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



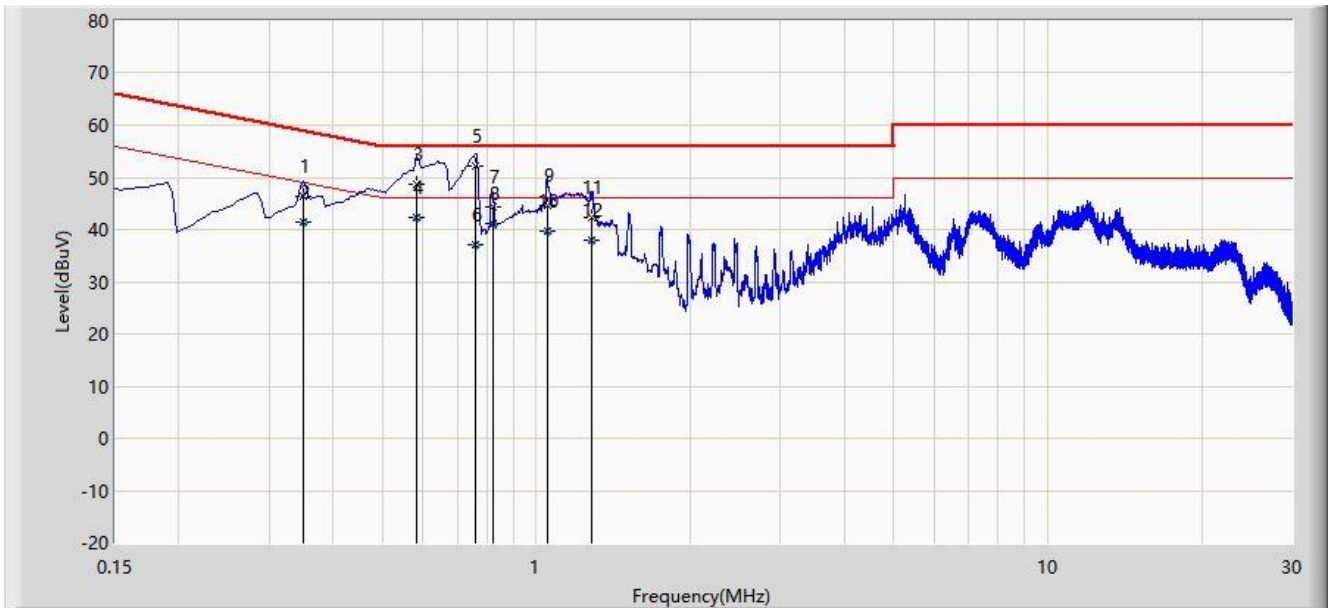
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5919.862	29.98	17.35	47.34	-20.86	68.20	Average
2		5924.980	29.84	17.36	47.20	-21.00	68.20	Average
3		6071.260	72.84	18.13	90.97	N/A	N/A	Average

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 802.11a at channel 5825MHz	



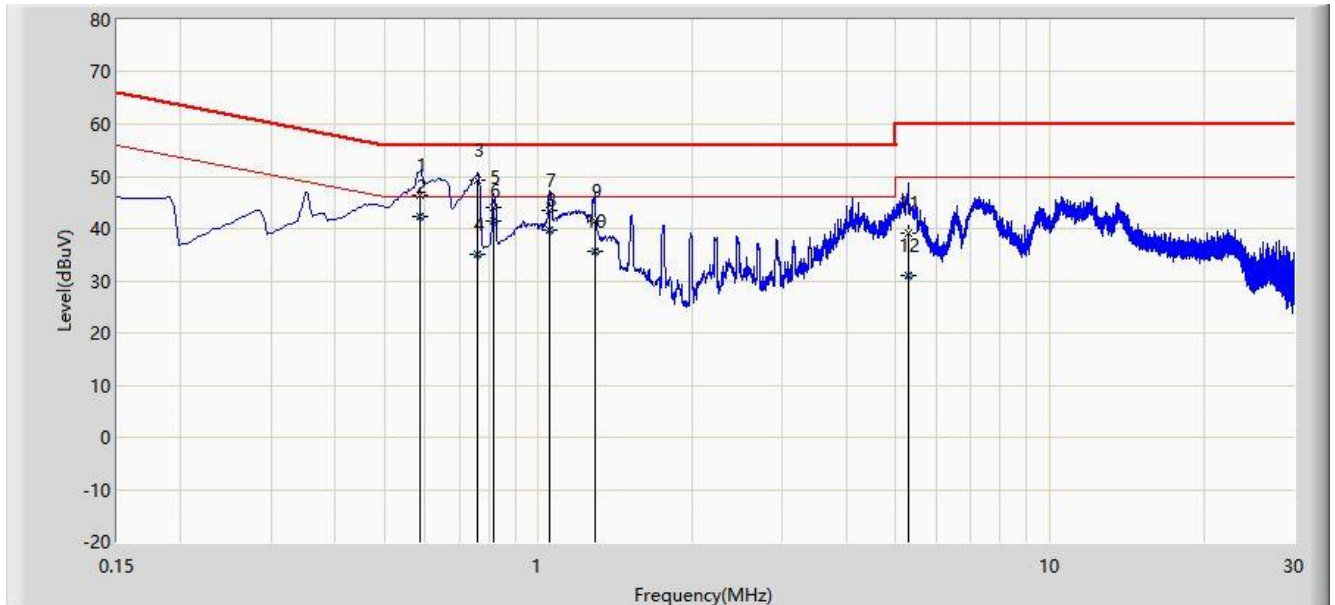
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.350	46.237	36.465	-12.725	58.962	9.773	QP
2		0.350	41.549	31.776	-7.413	48.962	9.773	AV
3		0.582	48.708	38.830	-7.292	56.000	9.878	QP
4	*	0.582	42.385	32.507	-3.615	46.000	9.878	AV
5		0.758	52.232	42.267	-3.768	56.000	9.966	QP
6		0.758	36.995	27.029	-9.005	46.000	9.966	AV
7		0.822	44.409	34.411	-11.591	56.000	9.999	QP
8		0.822	41.057	31.058	-4.943	46.000	9.999	AV
9		1.050	44.571	34.490	-11.429	56.000	10.081	QP
10		1.050	39.684	29.603	-6.316	46.000	10.081	AV
11		1.286	42.278	32.194	-13.722	56.000	10.084	QP
12		1.286	37.954	27.871	-8.046	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 802.11a at channel 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.586	46.486	36.616	-9.514	56.000	9.870	QP
2	*	0.586	42.282	32.411	-3.718	46.000	9.870	AV
3		0.762	49.282	39.321	-6.718	56.000	9.961	QP
4		0.762	34.941	24.980	-11.059	46.000	9.961	AV
5		0.818	43.964	33.977	-12.036	56.000	9.987	QP
6		0.818	41.570	31.584	-4.430	46.000	9.987	AV
7		1.050	43.372	33.301	-12.628	56.000	10.071	QP
8		1.050	39.674	29.603	-6.326	46.000	10.071	AV
9		1.290	41.529	31.456	-14.471	56.000	10.074	QP
10		1.290	35.785	25.711	-10.215	46.000	10.074	AV
11		5.274	39.005	28.838	-20.995	60.000	10.167	QP
12		5.274	31.000	20.833	-19.000	50.000	10.167	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).