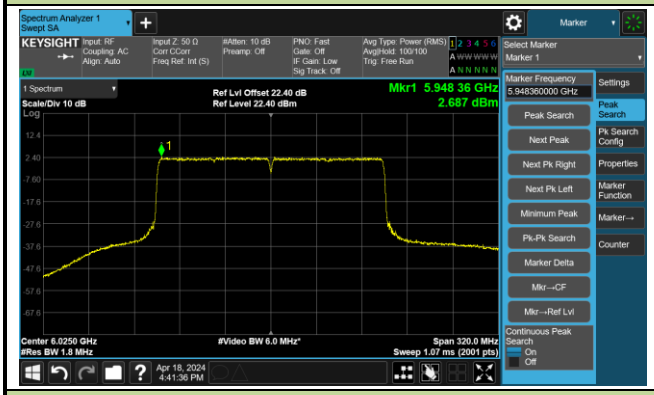
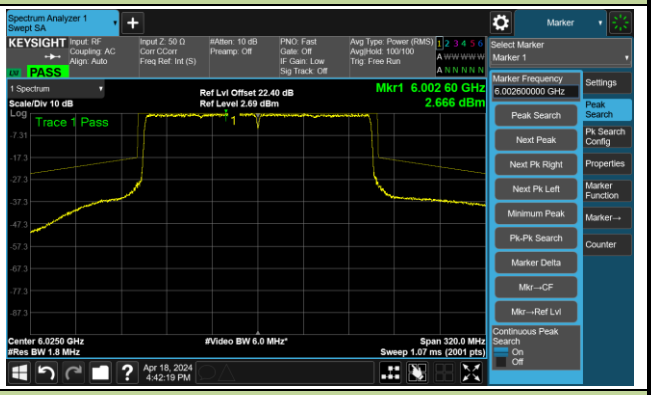
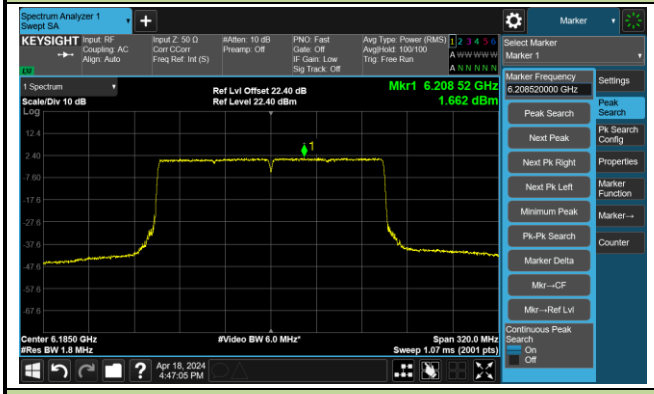
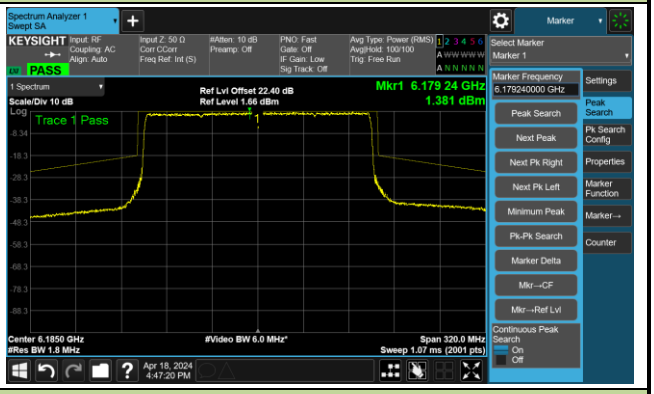
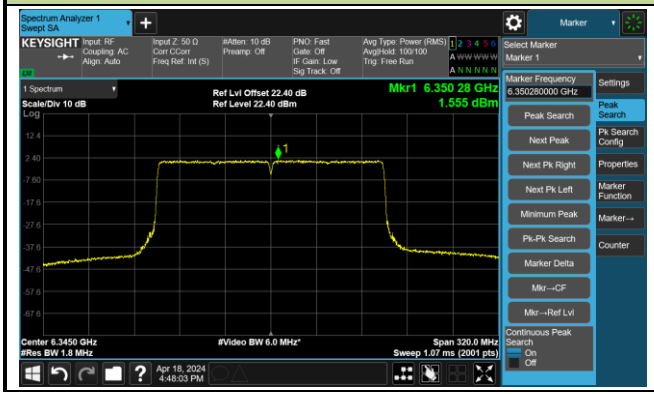
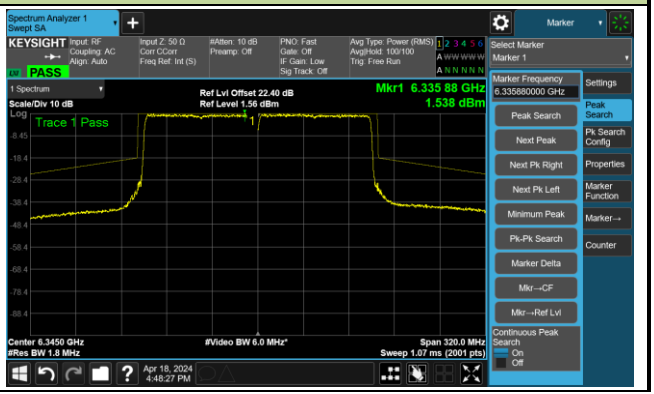
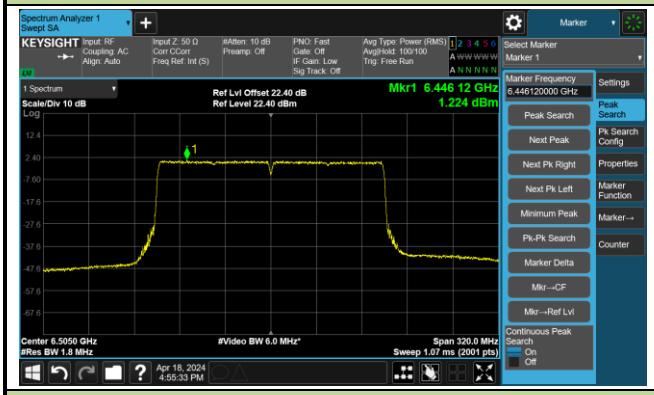
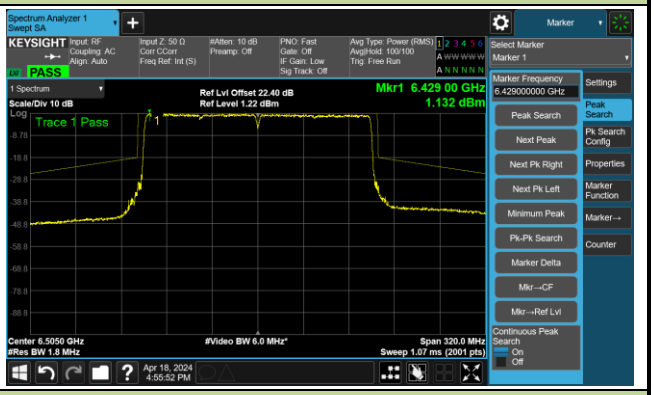
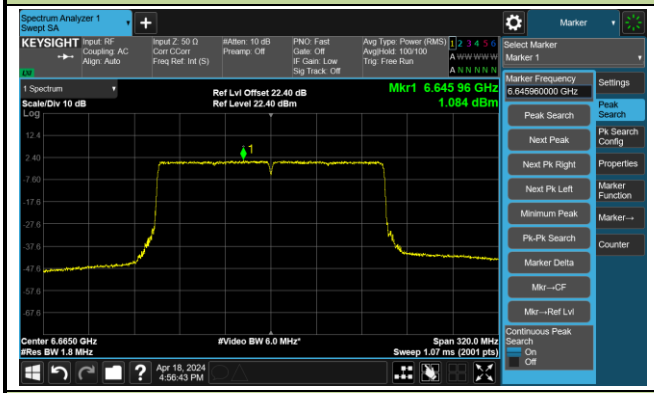
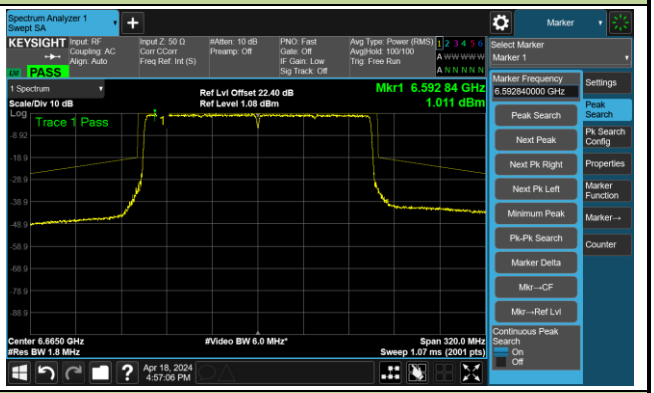
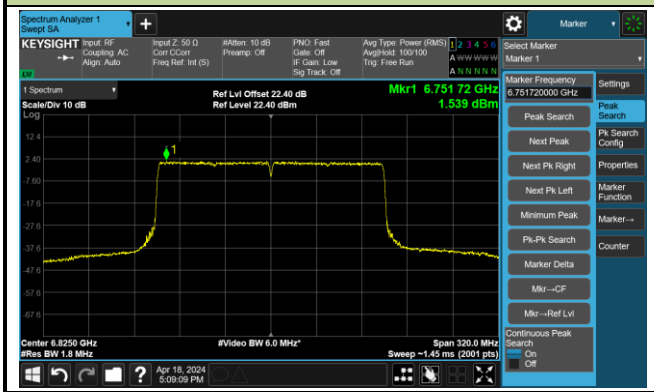
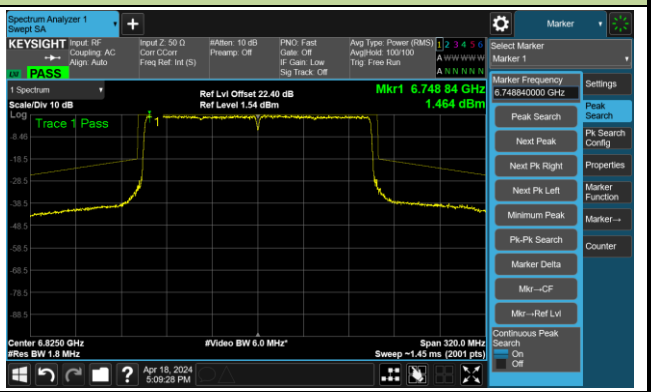
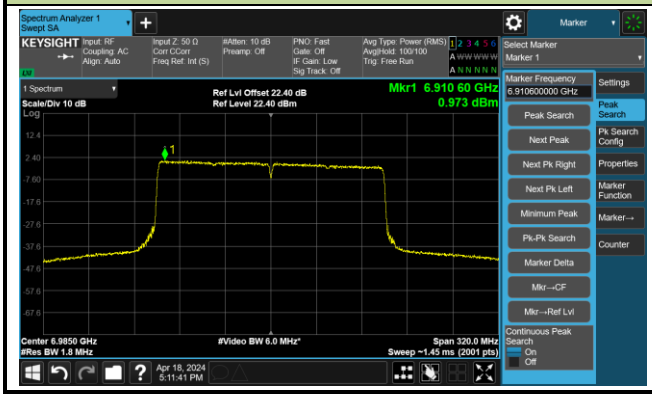
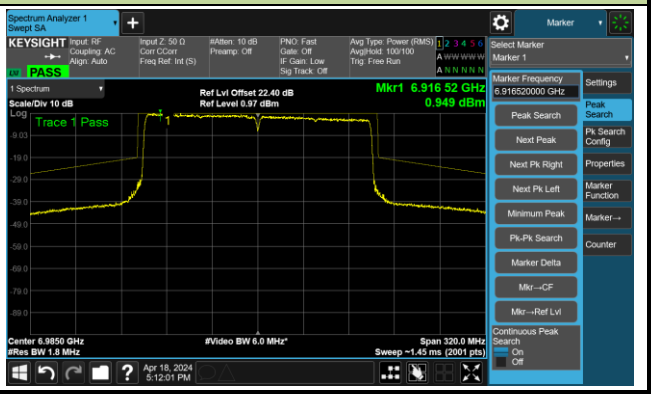
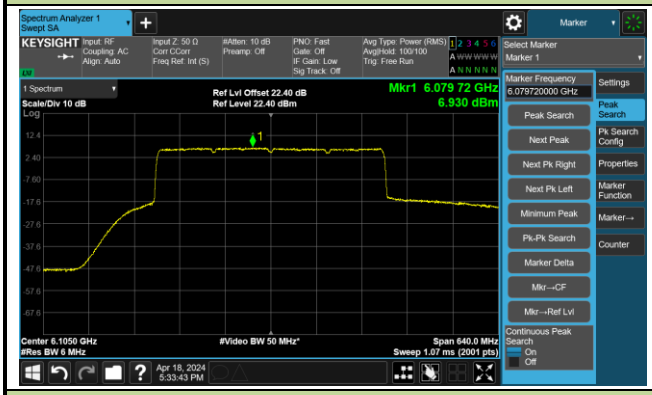
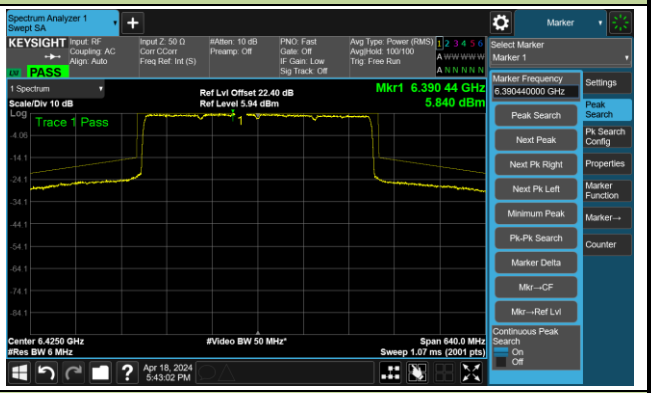
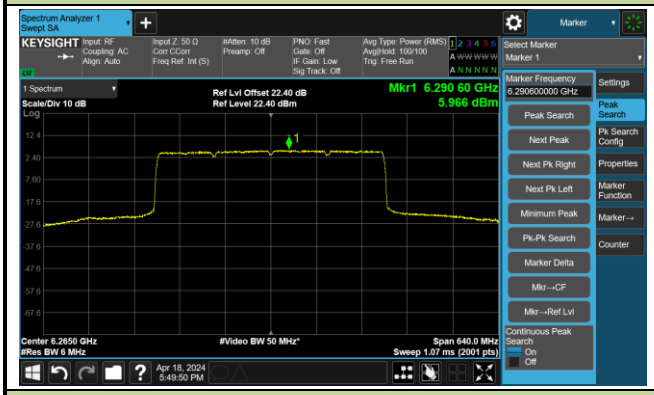
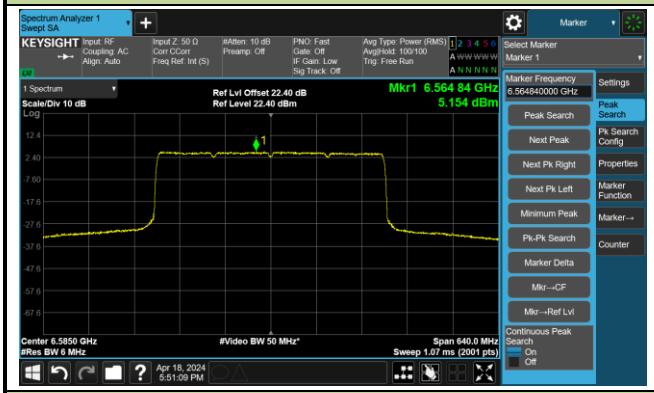
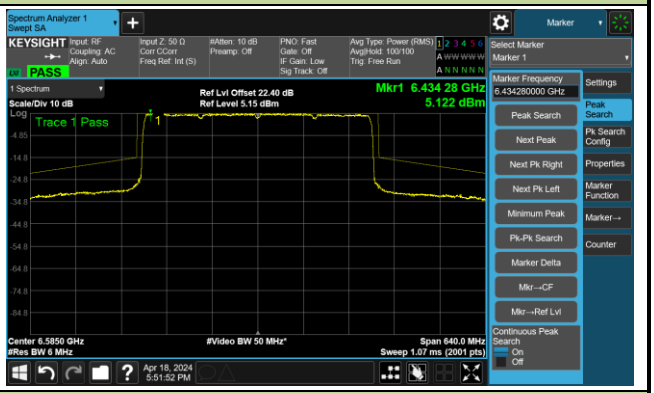
802.11be-EHT160 – Ant 3	
Channel 15 (6025MHz)	
The Reference Level	The Mask Data
	
Channel 47 (6185MHz)	
The Reference Level	The Mask Data
	
Channel 79 (6345MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT160 – Ant 3	
Channel 111 (6505MHz)	
The Reference Level	The Mask Data
	
Channel 143 (6665MHz)	
The Reference Level	The Mask Data
	
Channel 175 (6825MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT160 – Ant 3	
Channel 207 (6985MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT320-1 – Ant 3	
Channel 31 (6105MHz)	
The Reference Level	The Mask Data
	
Channel 95 (6425MHz)	
The Reference Level	The Mask Data
	
Channel 159 (6745MHz)	
The Reference Level	The Mask Data
	

802.11be-EHT320-2 – Ant 3	
Channel 63 (6265MHz)	
The Reference Level	The Mask Data
	
Channel 127 (6585MHz)	
The Reference Level	The Mask Data
	
Channel 191 (6905MHz)	
The Reference Level	The Mask Data
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2024-04-18		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	15.25	15.20	15.17	15.13
		- 20	13.82	14.16	14.48	14.71
		- 10	11.45	13.35	13.25	13.21
		0	8.41	9.07	9.67	10.11
		+ 10	1.31	3.79	7.96	7.60
		+ 20	-3.09	-2.25	-1.88	-1.52
		+ 30	-5.41	-5.19	-5.00	-4.80
		+ 40	-6.54	-6.50	-6.46	-6.42
		+ 50	-5.34	-5.83	-6.08	-6.39
115	138	+ 20	-2.43	-2.54	-2.65	-2.72
85	102	+ 20	-1.77	-1.98	-2.15	-2.35

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2024-04-11		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-73	3.51	-76.51	≤ -62.0	10	100	90	Pass
31	320	6105	5950	-68	3.51	-71.51	≤ -62.0	10	100	90	Pass
31	320	6105	6105	-69	3.51	-72.51	≤ -62.0	10	100	90	Pass
31	320	6105	6260	-69	3.51	-72.51	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-70	3.51	-73.51	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-70	3.51	-73.51	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-66	3.51	-69.51	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-65	3.51	-68.51	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-75	3.51	-78.51	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-70	3.51	-73.51	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-68	3.51	-71.51	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-69	3.51	-72.51	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-72	3.51	-75.51	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-70	3.51	-73.51	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-74	3.51	-77.51	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-67	3.51	-70.51	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2024-04-11~2024-04-12		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-78.51	ON
			-77.51	Minimal
			-76.51	OFF
320	6105	5950	-71.51	ON
			-70.51	Minimal
			-71.51	OFF
320	6105	6105	-72.51	ON
			-71.51	Minimal
			-72.51	OFF
320	6105	6260	-72.51	ON
			-71.51	Minimal
			-72.51	OFF
Operation Band: U-NII 6				
20	6435	6435	-73.51	ON
			-72.51	Minimal
			-73.51	OFF
320	6425	6270	-73.51	ON
			-72.51	Minimal
			-73.51	OFF
320	6425	6425	-69.51	ON
			-68.51	Minimal
			-69.51	OFF
320	6425	6580	-68.51	ON
			-67.51	Minimal
			-68.51	OFF

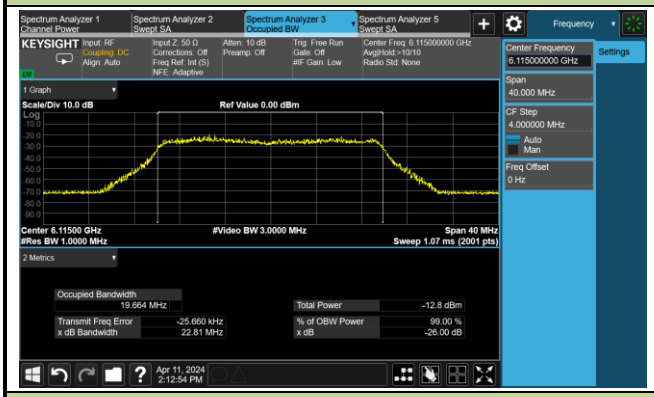
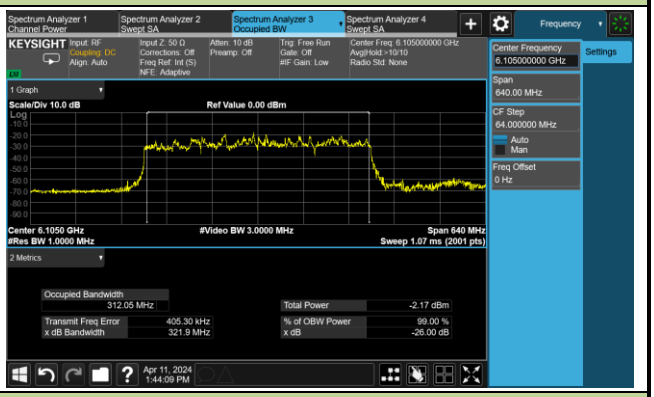
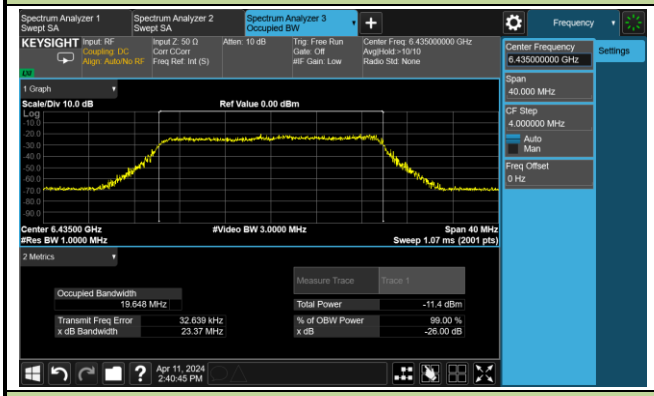
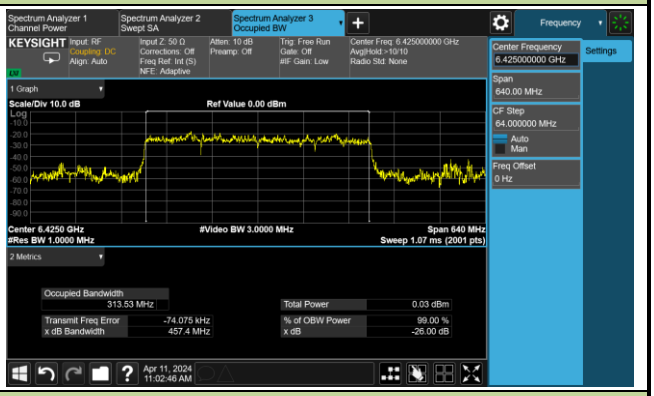
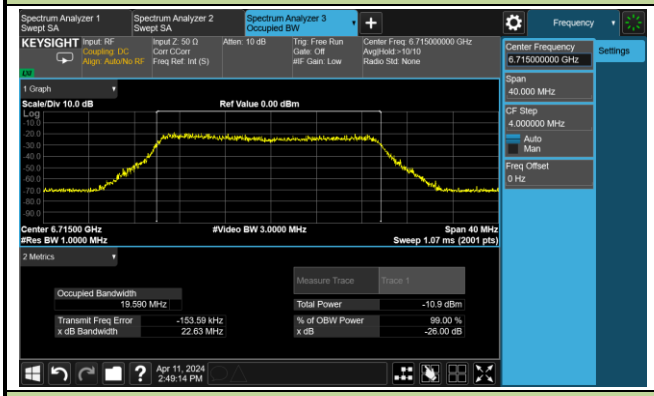
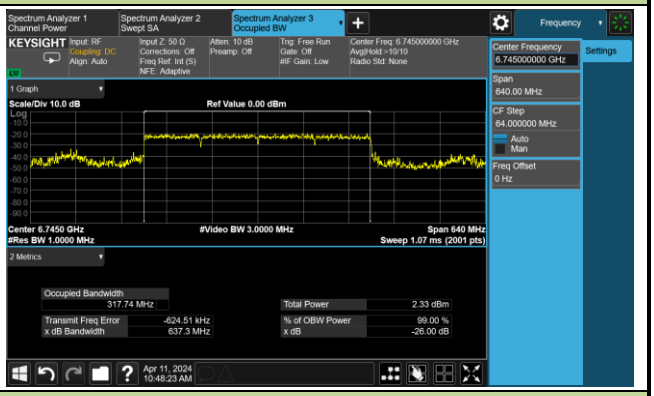
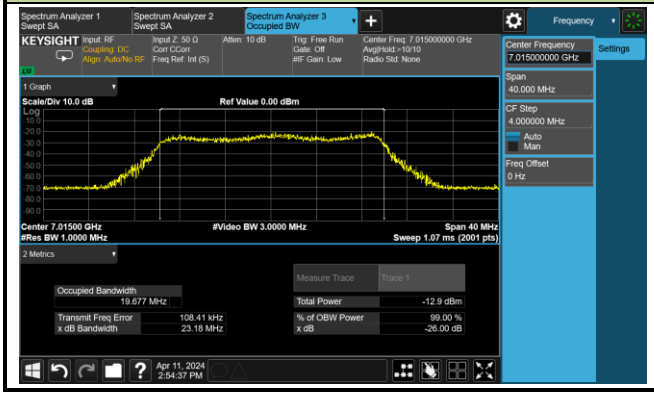
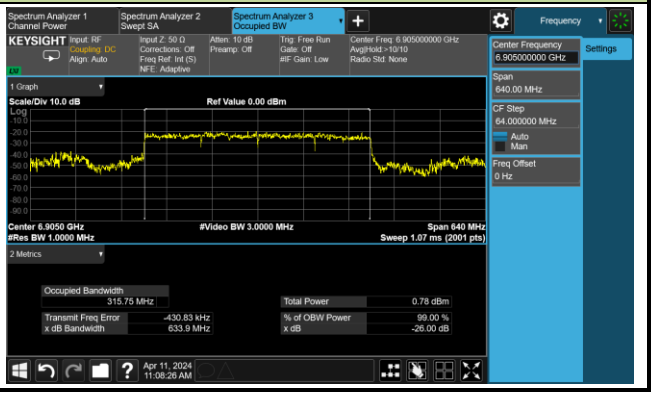
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-81.51	ON
			-80.51	Minimal
			-78.51	OFF
320	6745	6590	-73.51	ON
			-72.51	Minimal
			-73.51	OFF
320	6745	6745	-71.51	ON
			-70.51	Minimal
			-71.51	OFF
320	6745	6900	-72.51	ON
			-71.51	Minimal
			-72.51	OFF
Operation Band: U-NII 8				
20	7015	7015	-75.51	ON
			-74.51	Minimal
			-75.51	OFF
320	6905	6750	-73.51	ON
			-72.51	Minimal
			-73.51	OFF
320	6905	6905	-77.51	ON
			-76.51	Minimal
			-77.51	OFF
320	6905	7060	-70.51	ON
			-69.51	Minimal
			-70.51	OFF

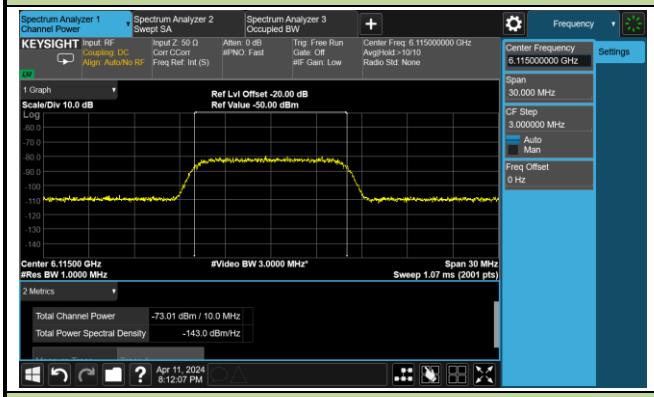
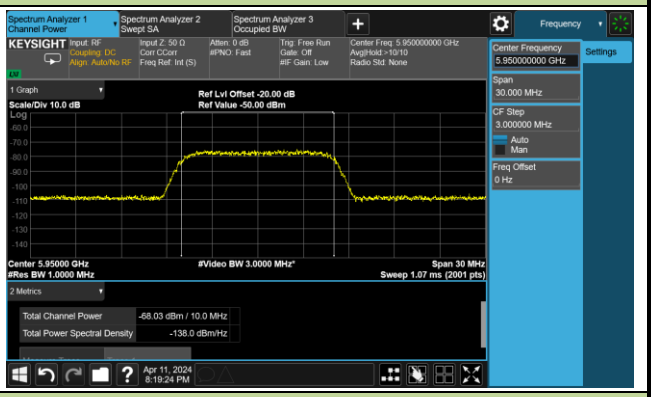
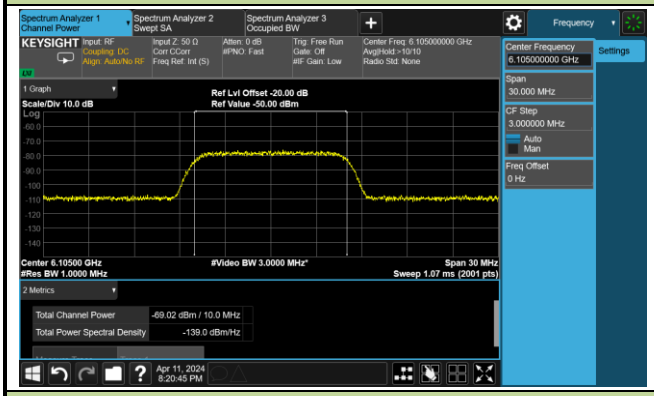
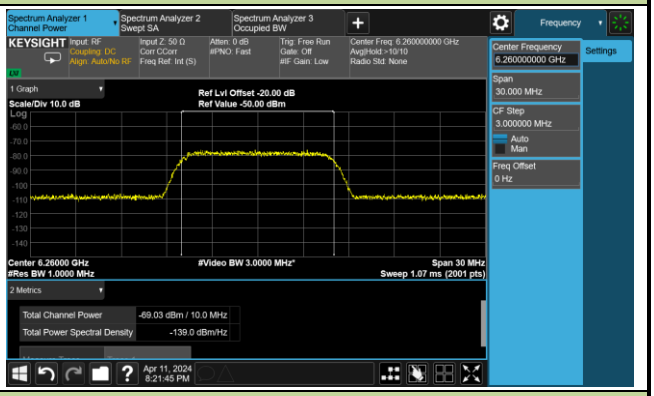
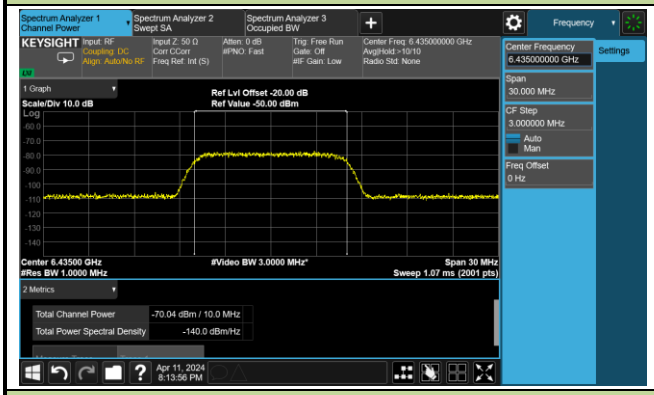
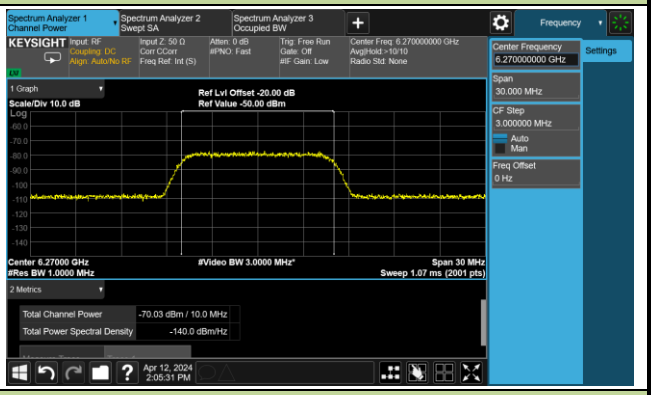
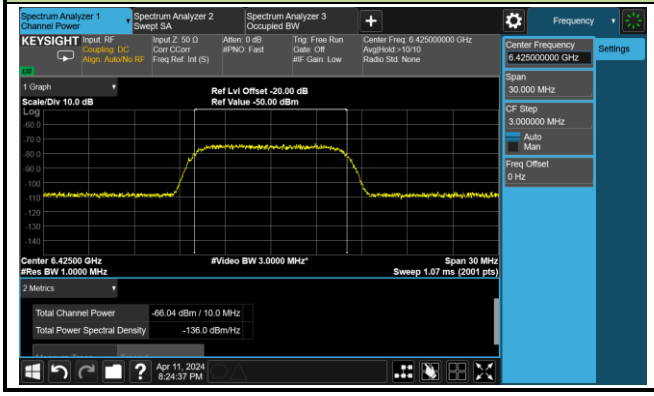
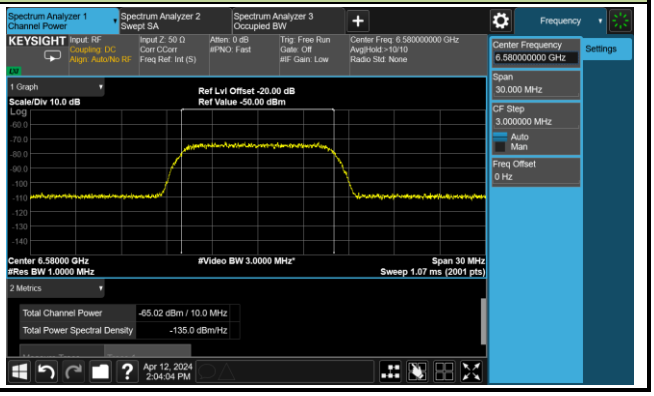
Note:

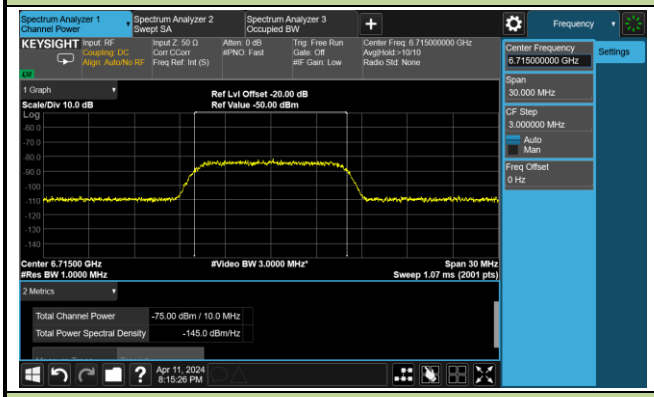
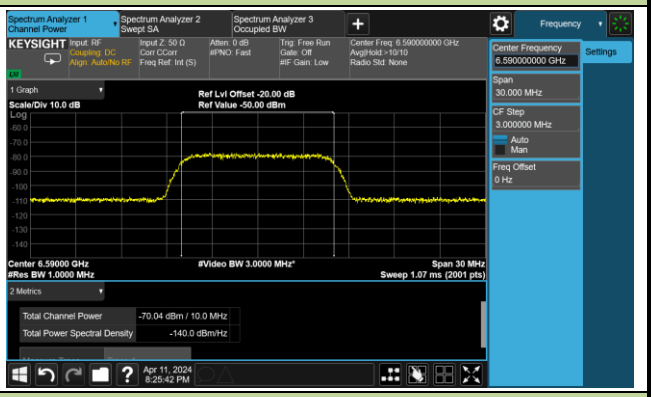
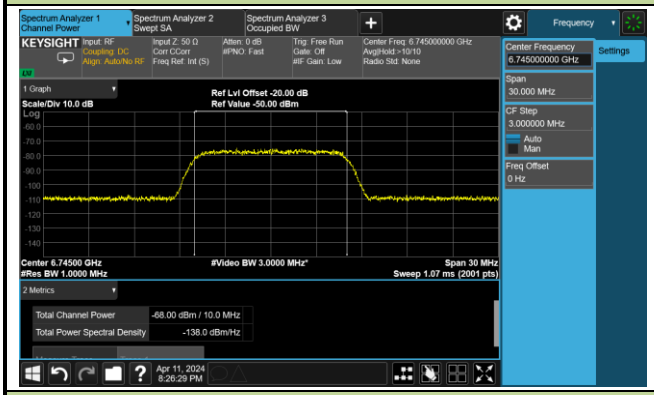
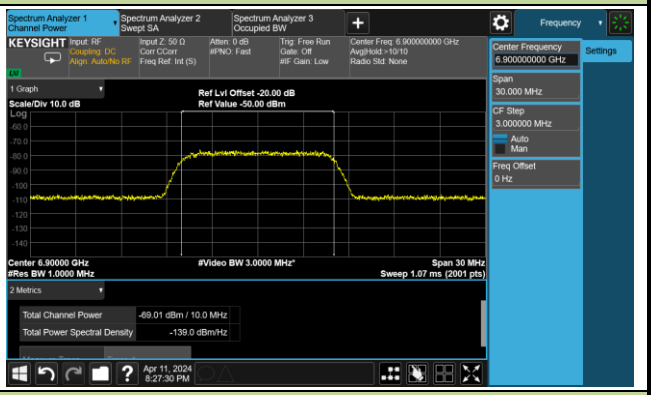
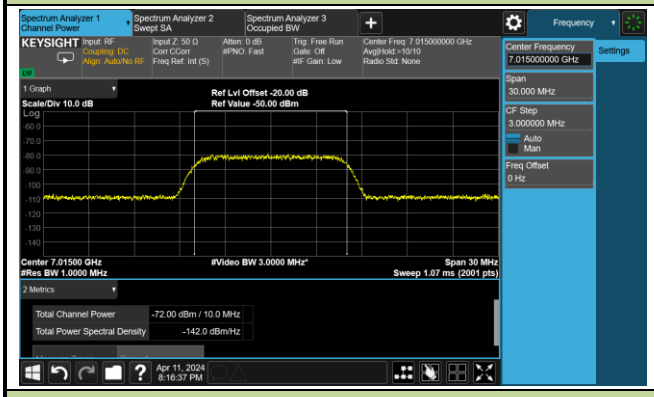
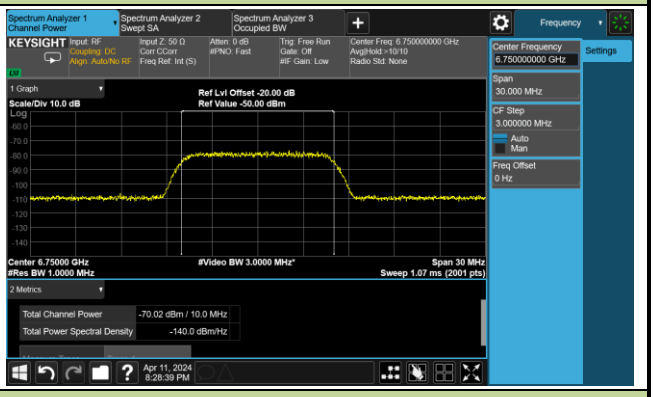
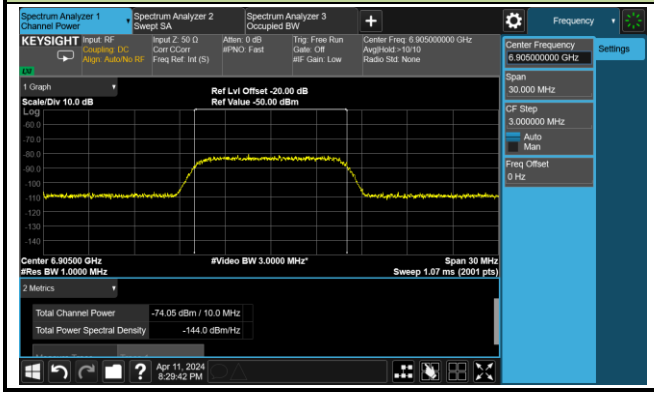
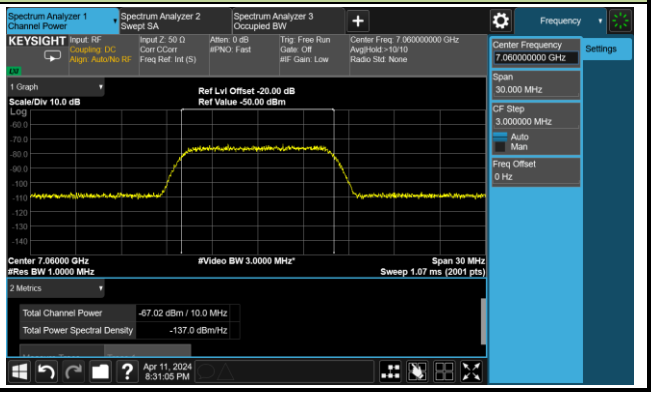
OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds

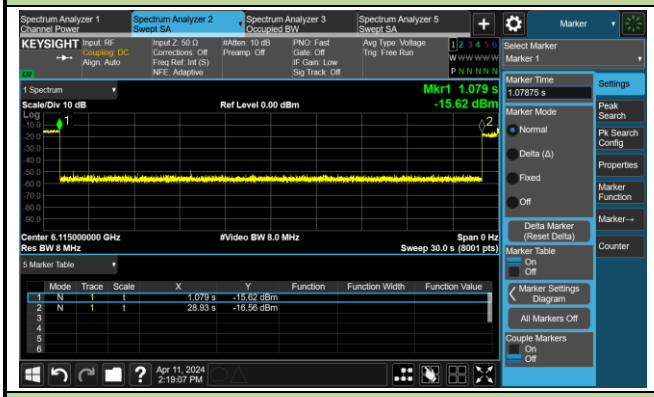
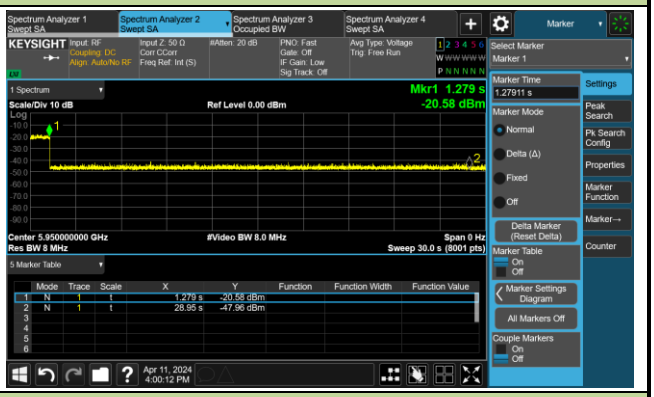
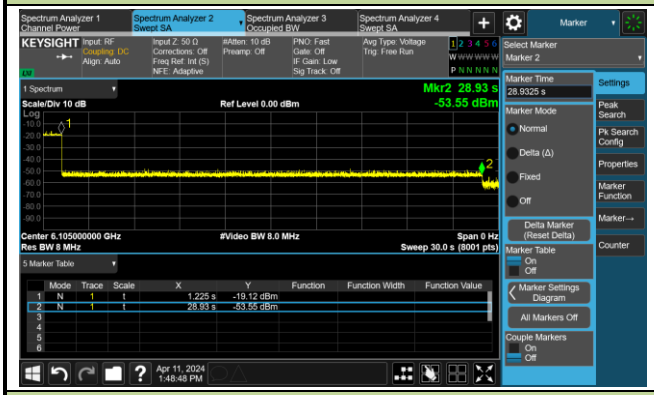
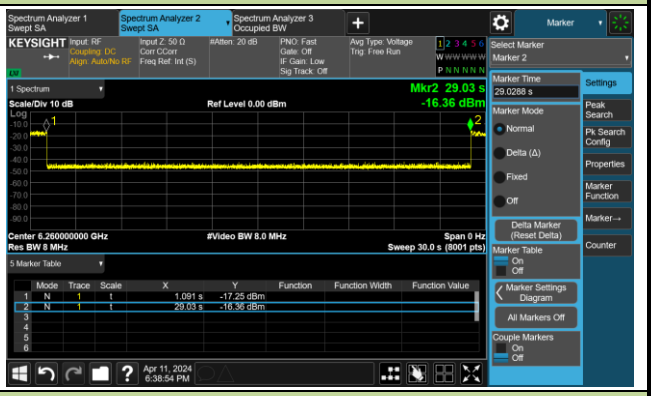
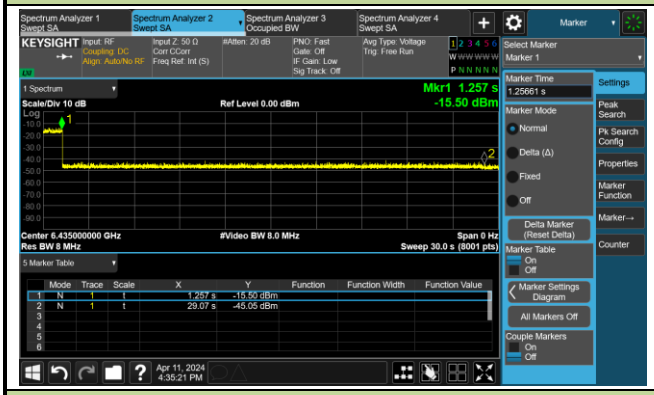
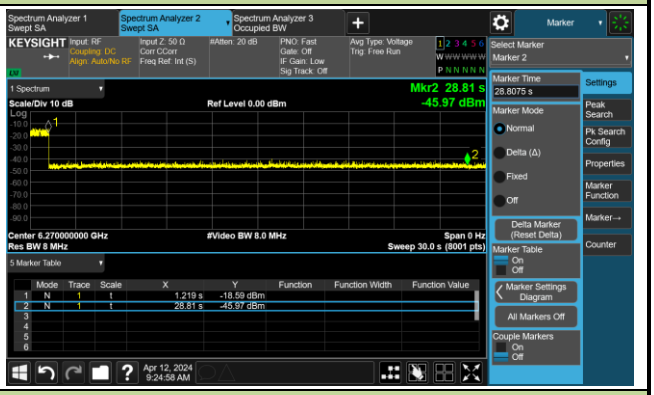
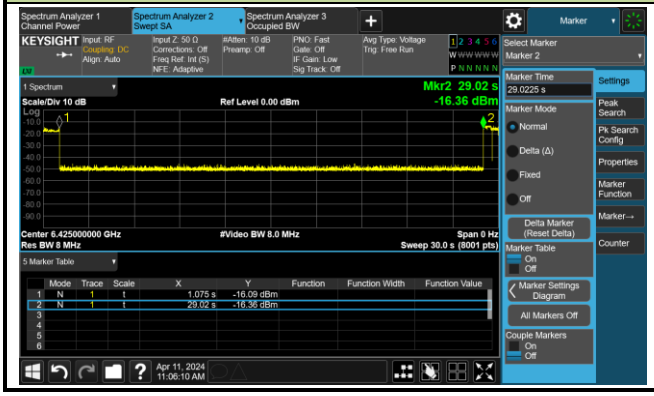
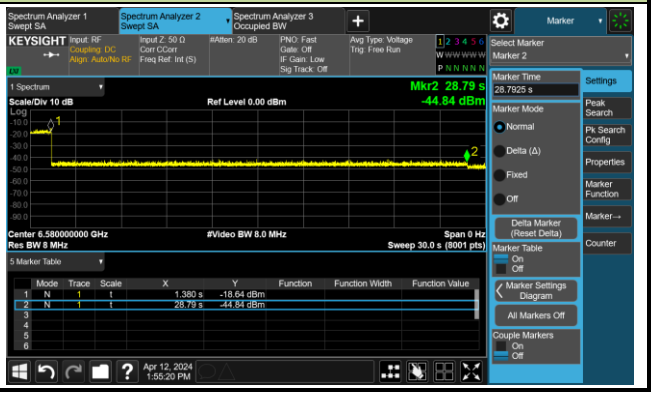
Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently

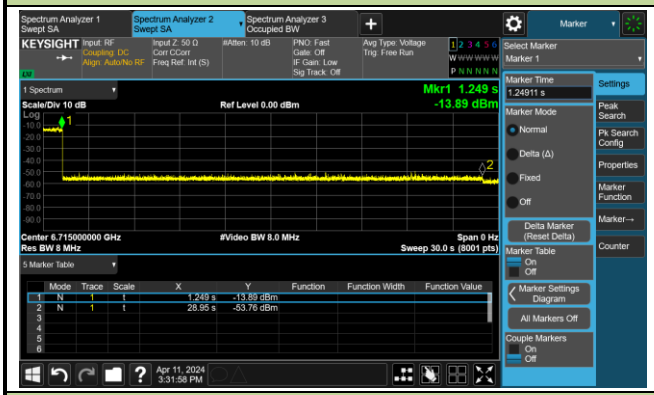
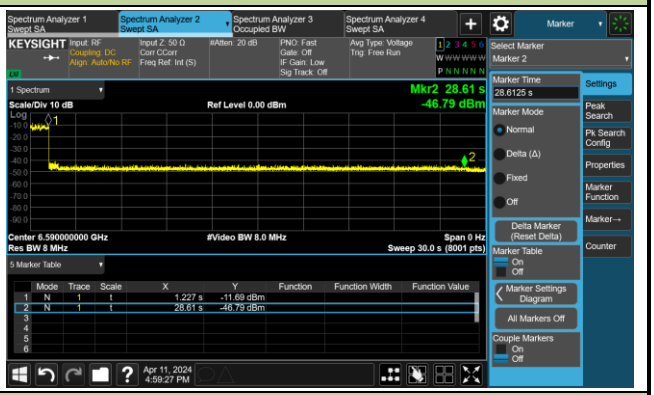
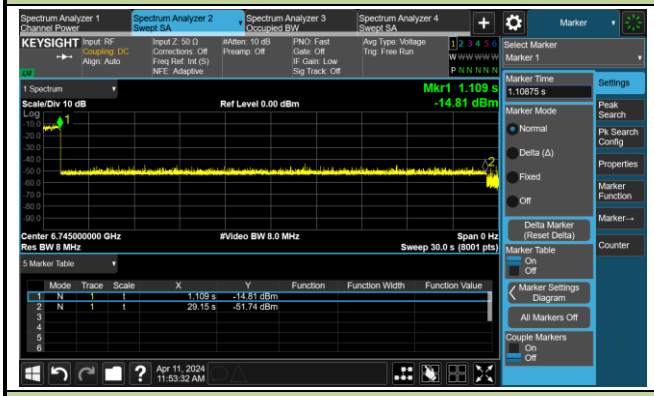
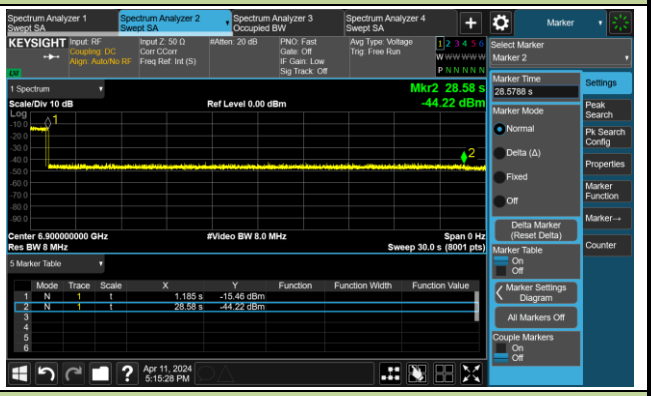
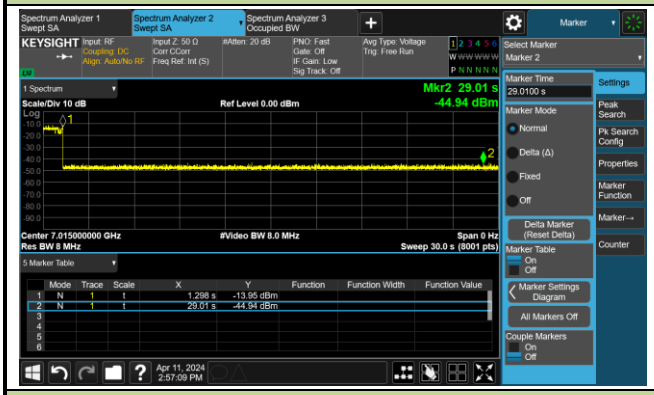
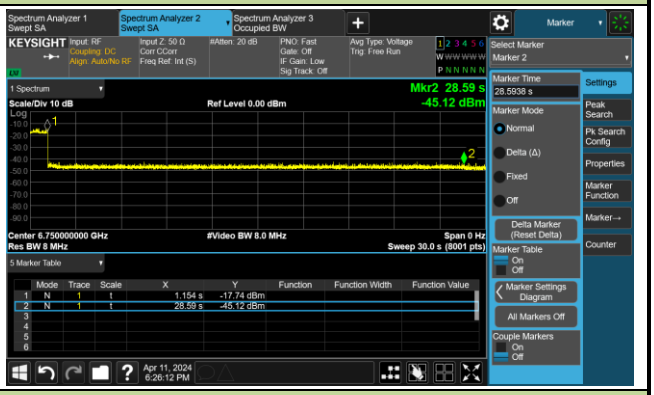
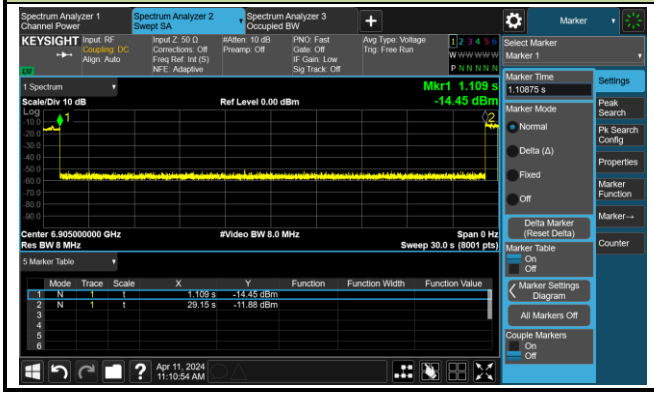
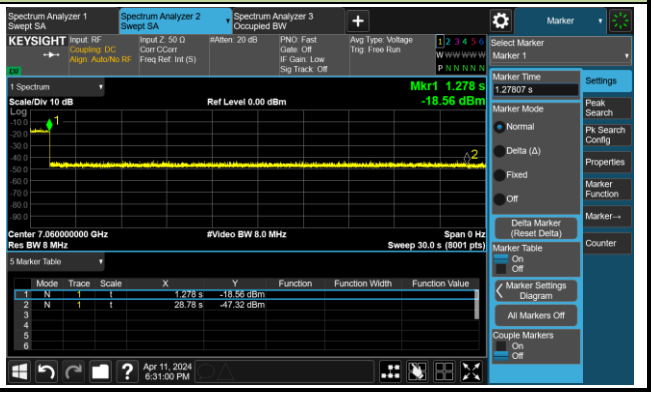
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

EUT Tx Waveform	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH31
	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95
	
802.11be-EHT20 / CH153	802.11be-EHT320 / CH159
	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191
	

Incumbent Signal Calibration Plots (NII-5 Band)	
802.11be-EHT320 / CH33	802.11be-EHT320 / CH31 (Low Edge)
	
802.11be-EHT320 / CH31 (Middle)	802.11be-EHT320 / CH31 (High Edge)
	
Incumbent Signal Calibration Plots (NII-6 Band)	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95 (Low Edge)
	
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
	

Incumbent Signal Calibration Plots (NII-7 Band)	
802.11be-EHT20 / CH153	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	
Incumbent Signal Calibration Plots (NII-8 Band)	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

Test Result of EUT ceased transmission (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH31 (Low Edge)
	
802.11be-EHT320 / CH31 (Middle)	802.11be-EHT320 / CH31 (High Edge)
	
Test Result of EUT ceased transmission (NII-6 Band)	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95 (Low Edge)
	
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
	

Test Result of EUT ceased transmission (NII-7 Band)	
802.11be-EHT20 / CH153	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	
Test Result of EUT ceased transmission (NII-8 Band)	
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191 (Low Edge)
	
802.11be-EHT320 / CH191 (Middle)	802.11be-EHT320 / CH191 (High Edge)
	

A.8 Radiated Spurious Emission Test Result

SISO Mode:

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	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
*	9959.0	35.3	12.9	48.2	88.2	-40.0	Peak	Horizontal
	10996.0	35.3	14.4	49.7	74.0	-24.3	Peak	Horizontal
	11642.0	36.5	12.7	49.2	74.0	-24.8	Peak	Horizontal
*	12959.5	35.5	12.7	48.2	88.2	-40.0	Peak	Horizontal
*	10103.5	35.4	13.1	48.5	88.2	-39.7	Peak	Vertical
	10843.0	36.5	14.1	50.6	74.0	-23.4	Peak	Vertical
	11727.0	36.6	12.3	48.9	74.0	-25.1	Peak	Vertical
*	14600.0	38.4	16.2	54.6	88.2	-33.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	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
*	10435.0	34.3	13.8	48.1	88.2	-40.1	Peak	Horizontal
	11489.0	35.8	13.8	49.6	74.0	-24.4	Peak	Horizontal
	12237.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	12968.0	35.3	12.8	48.1	88.2	-40.1	Peak	Horizontal
	8259.0	40.2	8.7	48.9	74.0	-25.1	Peak	Vertical
*	10188.5	35.6	13.5	49.1	88.2	-39.1	Peak	Vertical
	11055.5	35.2	14.1	49.3	74.0	-24.7	Peak	Vertical
*	12951.0	35.2	12.7	47.9	88.2	-40.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	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
*	10171.5	34.1	13.3	47.4	88.2	-40.8	Peak	Horizontal
	11208.5	35.8	13.3	49.1	74.0	-24.9	Peak	Horizontal
	11684.5	34.4	12.8	47.2	74.0	-26.8	Peak	Horizontal
*	12951.0	34.0	12.7	46.7	88.2	-41.5	Peak	Horizontal
*	8556.5	40.6	9.5	50.1	88.2	-38.1	Peak	Vertical
*	9814.5	34.8	13.2	48.0	88.2	-40.2	Peak	Vertical
	11446.5	36.2	13.6	49.8	74.0	-24.2	Peak	Vertical
	12016.0	36.3	12.4	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9959.0	35.0	12.9	47.9	88.2	-40.3	Peak	Horizontal
	11480.5	36.9	13.6	50.5	74.0	-23.5	Peak	Horizontal
	12500.5	37.4	11.8	49.2	74.0	-24.8	Peak	Horizontal
*	14200.5	37.7	15.5	53.2	88.2	-35.0	Peak	Horizontal
*	8582.0	41.0	9.4	50.4	88.2	-37.8	Peak	Vertical
*	10120.5	34.2	13.1	47.3	88.2	-40.9	Peak	Vertical
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Vertical
	11701.5	36.5	12.6	49.1	74.0	-24.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	105
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
*	9916.5	34.0	12.9	46.9	88.2	-41.3	Peak	Horizontal
	11106.5	35.3	13.7	49.0	74.0	-25.0	Peak	Horizontal
	12058.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	13172.0	34.5	12.8	47.3	88.2	-40.9	Peak	Horizontal
*	8633.0	40.0	9.6	49.6	88.2	-38.6	Peak	Vertical
*	10375.5	34.5	13.7	48.2	88.2	-40.0	Peak	Vertical
	11047.0	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
	12322.0	36.6	12.4	49.0	74.0	-25.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	113
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
*	9908.0	33.8	13.0	46.8	88.2	-41.4	Peak	Horizontal
	11276.5	34.9	13.2	48.1	74.0	-25.9	Peak	Horizontal
	11795.0	35.4	12.2	47.6	74.0	-26.4	Peak	Horizontal
*	13036.0	34.1	12.6	46.7	88.2	-41.5	Peak	Horizontal
*	9772.0	34.4	12.9	47.3	88.2	-40.9	Peak	Vertical
	11021.5	35.5	14.1	49.6	74.0	-24.4	Peak	Vertical
	11948.0	34.4	12.3	46.7	74.0	-27.3	Peak	Vertical
*	12849.0	36.2	12.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	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
*	10035.5	33.9	13.0	46.9	88.2	-41.3	Peak	Horizontal
	11200.0	35.2	13.4	48.6	74.0	-25.4	Peak	Horizontal
	11837.5	37.4	12.3	49.7	74.0	-24.3	Peak	Horizontal
*	12891.5	34.9	12.7	47.6	88.2	-40.6	Peak	Horizontal
*	8709.5	38.7	10.1	48.8	88.2	-39.4	Peak	Vertical
	11081.0	35.4	14.0	49.4	74.0	-24.6	Peak	Vertical
	11497.5	35.7	13.7	49.4	74.0	-24.6	Peak	Vertical
*	12823.5	35.7	12.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	149
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
*	10265.0	34.5	13.5	48.0	88.2	-40.2	Peak	Horizontal
	11438.0	36.7	13.7	50.4	74.0	-23.6	Peak	Horizontal
	11939.5	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	13036.0	35.6	12.6	48.2	88.2	-40.0	Peak	Horizontal
*	8930.5	38.6	10.3	48.9	88.2	-39.3	Peak	Vertical
*	10231.0	35.6	13.3	48.9	88.2	-39.3	Peak	Vertical
	10996.0	33.9	14.4	48.3	74.0	-25.7	Peak	Vertical
	11752.5	35.9	12.4	48.3	74.0	-25.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	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
*	10171.5	34.7	13.3	48.0	88.2	-40.2	Peak	Horizontal
	11497.5	36.1	13.7	49.8	74.0	-24.2	Peak	Horizontal
	12211.5	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	13707.5	38.1	14.0	52.1	88.2	-36.1	Peak	Horizontal
*	10231.0	34.9	13.3	48.2	88.2	-40.0	Peak	Vertical
	11064.0	36.0	13.9	49.9	74.0	-24.1	Peak	Vertical
	12305.0	36.6	12.2	48.8	74.0	-25.2	Peak	Vertical
*	13121.0	35.5	12.8	48.3	88.2	-39.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	185
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
*	10316.0	34.6	13.5	48.1	88.2	-40.1	Peak	Horizontal
	11463.5	36.2	13.5	49.7	74.0	-24.3	Peak	Horizontal
	12381.5	37.8	12.1	49.9	74.0	-24.1	Peak	Horizontal
*	12968.0	35.3	12.8	48.1	88.2	-40.1	Peak	Horizontal
*	10435.0	35.0	13.8	48.8	88.2	-39.4	Peak	Vertical
	10902.5	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
	11905.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical
*	13095.5	35.0	12.5	47.5	88.2	-40.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	189
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
*	9942.0	34.4	12.9	47.3	88.2	-40.9	Peak	Horizontal
	11055.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11582.5	34.7	13.2	47.9	74.0	-26.1	Peak	Horizontal
*	13792.5	37.3	14.4	51.7	88.2	-36.5	Peak	Horizontal
	9194.0	38.1	11.2	49.3	74.0	-24.7	Peak	Vertical
*	9993.0	33.2	13.0	46.2	88.2	-42.0	Peak	Vertical
	11336.0	33.7	13.4	47.1	74.0	-26.9	Peak	Vertical
*	12976.5	34.6	12.7	47.3	88.2	-40.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	209
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
*	10231.0	35.5	13.3	48.8	88.2	-39.4	Peak	Horizontal
	11106.5	36.6	13.7	50.3	74.0	-23.7	Peak	Horizontal
	12347.5	35.7	12.3	48.0	74.0	-26.0	Peak	Horizontal
*	14438.5	37.6	15.7	53.3	88.2	-34.9	Peak	Horizontal
*	9823.0	34.3	13.2	47.5	88.2	-40.7	Peak	Vertical
	10970.5	35.2	14.0	49.2	74.0	-24.8	Peak	Vertical
	11956.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	12976.5	35.6	12.7	48.3	88.2	-39.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (SISO Mode)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10197.0	34.7	13.4	48.1	88.2	-40.1	Peak	Horizontal
	11429.5	35.2	13.6	48.8	74.0	-25.2	Peak	Horizontal
	11846.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	13010.5	34.3	12.7	47.0	88.2	-41.2	Peak	Horizontal
*	10290.5	34.6	13.5	48.1	88.2	-40.1	Peak	Vertical
	10936.5	35.3	14.2	49.5	74.0	-24.5	Peak	Vertical
	12288.0	36.7	12.2	48.9	74.0	-25.1	Peak	Vertical
*	13070.0	34.1	12.6	46.7	88.2	-41.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

CDD Mode:

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	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
*	10265.0	34.9	13.5	48.4	88.2	-39.8	Peak	Horizontal
	11591.0	35.7	13.2	48.9	74.0	-25.1	Peak	Horizontal
	12135.0	36.5	12.6	49.1	74.0	-24.9	Peak	Horizontal
*	12951.0	34.0	12.7	46.7	88.2	-41.5	Peak	Horizontal
*	10120.5	33.3	13.1	46.4	88.2	-41.8	Peak	Vertical
	11013.0	35.0	14.3	49.3	74.0	-24.7	Peak	Vertical
	11625.0	36.1	13.0	49.1	74.0	-24.9	Peak	Vertical
*	12985.0	35.0	12.7	47.7	88.2	-40.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	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
*	10205.5	34.2	13.3	47.5	88.2	-40.7	Peak	Horizontal
	11106.5	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
	12007.5	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	13070.0	34.4	12.6	47.0	88.2	-41.2	Peak	Horizontal
	8259.0	40.8	8.7	49.5	74.0	-24.5	Peak	Vertical
*	10078.0	34.3	13.2	47.5	88.2	-40.7	Peak	Vertical
	11004.5	34.4	14.3	48.7	74.0	-25.3	Peak	Vertical
*	12968.0	34.2	12.8	47.0	88.2	-41.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	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
*	9857.0	33.1	12.9	46.0	88.2	-42.2	Peak	Horizontal
	10919.5	36.3	14.0	50.3	74.0	-23.7	Peak	Horizontal
	11540.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	12951.0	33.7	12.7	46.4	88.2	-41.8	Peak	Horizontal
*	8556.5	39.9	9.5	49.4	88.2	-38.8	Peak	Vertical
*	10265.0	35.0	13.5	48.5	88.2	-39.7	Peak	Vertical
	11446.5	34.4	13.6	48.0	74.0	-26.0	Peak	Vertical
	12024.5	35.7	12.5	48.2	74.0	-25.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10265.0	34.2	13.5	47.7	88.2	-40.5	Peak	Horizontal
	11055.5	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
	12305.0	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	13070.0	34.3	12.6	46.9	88.2	-41.3	Peak	Horizontal
*	8582.0	39.9	9.4	49.3	88.2	-38.9	Peak	Vertical
*	10146.0	33.2	13.1	46.3	88.2	-41.9	Peak	Vertical
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Vertical
	11948.0	35.6	12.3	47.9	74.0	-26.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	105
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
*	10078.0	32.9	13.2	46.1	88.2	-42.1	Peak	Horizontal
	11064.0	35.1	13.9	49.0	74.0	-25.0	Peak	Horizontal
	11905.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	13070.0	34.2	12.6	46.8	88.2	-41.4	Peak	Horizontal
*	8633.0	39.0	9.6	48.6	88.2	-39.6	Peak	Vertical
*	10316.0	34.0	13.5	47.5	88.2	-40.7	Peak	Vertical
	10868.5	36.3	13.9	50.2	74.0	-23.8	Peak	Vertical
	11514.5	36.2	13.6	49.8	74.0	-24.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	113
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
*	10078.0	33.4	13.2	46.6	88.2	-41.6	Peak	Horizontal
	11149.0	35.6	13.8	49.4	74.0	-24.6	Peak	Horizontal
	12313.5	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	13010.5	35.0	12.7	47.7	88.2	-40.5	Peak	Horizontal
*	8684.0	38.9	9.9	48.8	88.2	-39.4	Peak	Vertical
*	9899.5	34.5	13.0	47.5	88.2	-40.7	Peak	Vertical
	11089.5	36.0	13.9	49.9	74.0	-24.1	Peak	Vertical
	11786.5	35.6	12.3	47.9	74.0	-26.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	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
*	10265.0	33.6	13.5	47.1	88.2	-41.1	Peak	Horizontal
	11038.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	11786.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	12806.5	34.8	12.6	47.4	88.2	-40.8	Peak	Horizontal
*	8709.5	38.9	10.1	49.0	88.2	-39.2	Peak	Vertical
*	9942.0	34.2	12.9	47.1	88.2	-41.1	Peak	Vertical
	11123.5	34.3	13.5	47.8	74.0	-26.2	Peak	Vertical
	11931.0	35.2	12.3	47.5	74.0	-26.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	149
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	34.7	12.9	47.6	88.2	-40.6	Peak	Horizontal
	10902.5	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	11761.0	36.3	12.5	48.8	74.0	-25.2	Peak	Horizontal
*	12840.5	33.7	12.8	46.5	88.2	-41.7	Peak	Horizontal
*	8930.5	38.9	10.3	49.2	88.2	-39.0	Peak	Vertical
*	9993.0	33.8	13.0	46.8	88.2	-41.4	Peak	Vertical
	11089.5	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	11846.0	34.0	12.3	46.3	74.0	-27.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	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
*	10290.5	34.9	13.5	48.4	88.2	-39.8	Peak	Horizontal
	10945.0	35.4	14.1	49.5	74.0	-24.5	Peak	Horizontal
	11582.5	34.4	13.2	47.6	74.0	-26.4	Peak	Horizontal
*	13070.0	33.6	12.6	46.2	88.2	-42.0	Peak	Horizontal
	9143.0	38.1	11.1	49.2	74.0	-24.8	Peak	Vertical
*	10418.0	34.5	13.5	48.0	88.2	-40.2	Peak	Vertical
	11191.5	34.6	13.5	48.1	74.0	-25.9	Peak	Vertical
*	12951.0	34.8	12.7	47.5	88.2	-40.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	185
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
*	10035.5	33.1	13.0	46.1	88.2	-42.1	Peak	Horizontal
	11081.0	35.1	14.0	49.1	74.0	-24.9	Peak	Horizontal
	12160.5	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	13750.0	38.6	14.1	52.7	88.2	-35.5	Peak	Horizontal
*	9899.5	34.1	13.0	47.1	88.2	-41.1	Peak	Vertical
	10928.0	33.8	14.1	47.9	74.0	-26.1	Peak	Vertical
	11956.5	35.1	12.3	47.4	74.0	-26.6	Peak	Vertical
*	13010.5	34.1	12.7	46.8	88.2	-41.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	189
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
*	9882.5	34.2	13.2	47.4	88.2	-40.8	Peak	Horizontal
	11599.5	36.0	13.2	49.2	74.0	-24.8	Peak	Horizontal
	12067.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	12891.5	33.2	12.7	45.9	88.2	-42.3	Peak	Horizontal
*	10069.5	34.3	13.0	47.3	88.2	-40.9	Peak	Vertical
	11174.5	33.9	13.5	47.4	74.0	-26.6	Peak	Vertical
	12271.0	34.2	12.5	46.7	74.0	-27.3	Peak	Vertical
*	12891.5	34.1	12.7	46.8	88.2	-41.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	209
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
*	10035.5	33.3	13.0	46.3	88.2	-41.9	Peak	Horizontal
	11123.5	33.7	13.5	47.2	74.0	-26.8	Peak	Horizontal
	11948.0	34.8	12.3	47.1	74.0	-26.9	Peak	Horizontal
*	13070.0	34.7	12.6	47.3	88.2	-40.9	Peak	Horizontal
	9330.0	37.1	12.3	49.4	74.0	-24.6	Peak	Vertical
*	10401.0	35.0	13.6	48.6	88.2	-39.6	Peak	Vertical
	12339.0	37.3	12.3	49.6	74.0	-24.4	Peak	Vertical
*	13010.5	34.9	12.7	47.6	88.2	-40.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11a (CDD Mode Nss=1)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9457.5	37.1	12.1	49.2	74.0	-24.8	Peak	Horizontal
	10120.5	34.9	13.1	48.0	88.2	-40.2	Peak	Horizontal
	11106.5	33.2	13.7	46.9	74.0	-27.1	Peak	Horizontal
*	12874.5	33.9	12.8	46.7	88.2	-41.5	Peak	Horizontal
*	9772.0	33.9	12.9	46.8	88.2	-41.4	Peak	Vertical
	11132.0	35.7	13.5	49.2	74.0	-24.8	Peak	Vertical
	11914.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	12976.5	34.3	12.7	47.0	88.2	-41.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

STBC Mode:

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	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
*	9882.5	35.6	13.2	48.8	88.2	-39.4	Peak	Horizontal
	11021.5	35.2	14.1	49.3	74.0	-24.7	Peak	Horizontal
	12067.0	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	13036.0	34.3	12.6	46.9	88.2	-41.3	Peak	Horizontal
*	10265.0	34.0	13.5	47.5	88.2	-40.7	Peak	Vertical
	10996.0	35.0	14.4	49.4	74.0	-24.6	Peak	Vertical
	12109.5	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
*	13070.0	35.5	12.6	48.1	88.2	-40.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	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
	8259.0	39.4	8.7	48.1	74.0	-25.9	Peak	Horizontal
*	10137.5	35.0	13.1	48.1	88.2	-40.1	Peak	Horizontal
	11327.5	34.6	13.3	47.9	74.0	-26.1	Peak	Horizontal
*	13010.5	34.1	12.7	46.8	88.2	-41.4	Peak	Horizontal
	8259.0	40.0	8.7	48.7	74.0	-25.3	Peak	Vertical
*	9942.0	34.2	12.9	47.1	88.2	-41.1	Peak	Vertical
	11285.0	34.1	13.2	47.3	74.0	-26.7	Peak	Vertical
*	12908.5	33.7	12.7	46.4	88.2	-41.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (Nss = 1)	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
*	10069.5	34.5	13.0	47.5	88.2	-40.7	Peak	Horizontal
	11480.5	35.4	13.6	49.0	74.0	-25.0	Peak	Horizontal
	12228.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	12874.5	34.6	12.8	47.4	88.2	-40.8	Peak	Horizontal
*	8556.5	40.4	9.5	49.9	88.2	-38.3	Peak	Vertical
*	10180.0	34.3	13.5	47.8	88.2	-40.4	Peak	Vertical
	11174.5	33.9	13.5	47.4	74.0	-26.6	Peak	Vertical
	12067.0	35.0	12.4	47.4	74.0	-26.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9908.0	35.2	13.0	48.2	88.2	-40.0	Peak	Horizontal
	11625.0	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
	12228.5	37.0	12.5	49.5	74.0	-24.5	Peak	Horizontal
*	13104.0	34.8	12.6	47.4	88.2	-40.8	Peak	Horizontal
*	8582.0	39.9	9.4	49.3	88.2	-38.9	Peak	Vertical
*	10231.0	34.1	13.3	47.4	88.2	-40.8	Peak	Vertical
	10936.5	33.3	14.2	47.5	74.0	-26.5	Peak	Vertical
	11786.5	34.2	12.3	46.5	74.0	-27.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	105
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
*	9772.0	36.5	12.9	49.4	88.2	-38.8	Peak	Horizontal
	10868.5	35.9	13.9	49.8	74.0	-24.2	Peak	Horizontal
	11540.0	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
*	13044.5	35.0	12.7	47.7	88.2	-40.5	Peak	Horizontal
*	8633.0	40.0	9.6	49.6	88.2	-38.6	Peak	Vertical
*	10061.0	33.8	12.8	46.6	88.2	-41.6	Peak	Vertical
	10936.5	34.9	14.2	49.1	74.0	-24.9	Peak	Vertical
	11684.5	34.6	12.8	47.4	74.0	-26.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	113
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
*	10120.5	35.2	13.1	48.3	88.2	-39.9	Peak	Horizontal
	11667.5	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
	12296.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	13027.5	35.6	12.7	48.3	88.2	-39.9	Peak	Horizontal
*	8684.0	38.7	9.9	48.6	88.2	-39.6	Peak	Vertical
	11030.0	34.2	14.0	48.2	74.0	-25.8	Peak	Vertical
	11795.0	35.0	12.2	47.2	74.0	-26.8	Peak	Vertical
*	14693.5	37.1	16.1	53.2	88.2	-35.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	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
*	10197.0	34.2	13.4	47.6	88.2	-40.6	Peak	Horizontal
	11174.5	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	11956.5	34.8	12.3	47.1	74.0	-26.9	Peak	Horizontal
*	12951.0	33.4	12.7	46.1	88.2	-42.1	Peak	Horizontal
*	8709.5	39.4	10.1	49.5	88.2	-38.7	Peak	Vertical
*	10044.0	33.4	12.9	46.3	88.2	-41.9	Peak	Vertical
	11030.0	34.3	14.0	48.3	74.0	-25.7	Peak	Vertical
	11786.5	34.8	12.3	47.1	74.0	-26.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	149
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	33.3	13.0	46.3	88.2	-41.9	Peak	Horizontal
	11353.0	36.2	13.2	49.4	74.0	-24.6	Peak	Horizontal
	12041.5	34.8	12.5	47.3	74.0	-26.7	Peak	Horizontal
*	12866.0	33.2	12.7	45.9	88.2	-42.3	Peak	Horizontal
*	9814.5	34.3	13.2	47.5	88.2	-40.7	Peak	Vertical
	11497.5	34.5	13.7	48.2	74.0	-25.8	Peak	Vertical
	12109.5	34.6	12.4	47.0	74.0	-27.0	Peak	Vertical
*	13027.5	34.4	12.7	47.1	88.2	-41.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	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
*	9899.5	34.0	13.0	47.0	88.2	-41.2	Peak	Horizontal
	11021.5	35.3	14.1	49.4	74.0	-24.6	Peak	Horizontal
	11735.5	34.8	12.3	47.1	74.0	-26.9	Peak	Horizontal
*	13707.5	37.8	14.0	51.8	88.2	-36.4	Peak	Horizontal
*	9899.5	35.2	13.0	48.2	88.2	-40.0	Peak	Vertical
	11489.0	36.0	13.8	49.8	74.0	-24.2	Peak	Vertical
	11897.0	33.8	12.2	46.0	74.0	-28.0	Peak	Vertical
*	13129.5	34.7	12.8	47.5	88.2	-40.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	185
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
*	10052.5	35.5	12.8	48.3	88.2	-39.9	Peak	Horizontal
	11021.5	34.8	14.1	48.9	74.0	-25.1	Peak	Horizontal
	11931.0	36.1	12.3	48.4	74.0	-25.6	Peak	Horizontal
*	13010.5	34.0	12.7	46.7	88.2	-41.5	Peak	Horizontal
	9168.5	38.1	11.3	49.4	74.0	-24.6	Peak	Vertical
*	10401.0	33.9	13.6	47.5	88.2	-40.7	Peak	Vertical
	11098.0	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
*	12951.0	34.3	12.7	47.0	88.2	-41.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	189
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
*	9857.0	33.5	12.9	46.4	88.2	-41.8	Peak	Horizontal
	10996.0	34.6	14.4	49.0	74.0	-25.0	Peak	Horizontal
	11846.0	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	13792.5	37.9	14.4	52.3	88.2	-35.9	Peak	Horizontal
*	10078.0	33.0	13.2	46.2	88.2	-42.0	Peak	Vertical
	11438.0	34.7	13.7	48.4	74.0	-25.6	Peak	Vertical
	12186.0	37.4	12.2	49.6	74.0	-24.4	Peak	Vertical
*	12891.5	34.3	12.7	47.0	88.2	-41.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	209
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
*	10001.5	35.1	12.8	47.9	88.2	-40.3	Peak	Horizontal
	11140.5	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
	12194.5	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
*	12840.5	35.7	12.8	48.5	88.2	-39.7	Peak	Horizontal
*	10120.5	33.2	13.1	46.3	88.2	-41.9	Peak	Vertical
	11089.5	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	12058.5	34.9	12.5	47.4	74.0	-26.6	Peak	Vertical
*	13010.5	33.2	12.7	45.9	88.2	-42.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE20 (STBC Mode Nss=4)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10180.0	34.6	13.5	48.1	88.2	-40.1	Peak	Horizontal
	10860.0	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	12058.5	36.1	12.5	48.6	74.0	-25.4	Peak	Horizontal
*	12891.5	35.0	12.7	47.7	88.2	-40.5	Peak	Horizontal
*	10061.0	35.1	12.8	47.9	88.2	-40.3	Peak	Vertical
	11089.5	35.1	13.9	49.0	74.0	-25.0	Peak	Vertical
	12058.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
*	12993.5	35.1	12.7	47.8	88.2	-40.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10307.5	33.6	13.3	46.9	88.2	-41.3	Peak	Horizontal
	10936.5	34.8	14.2	49.0	74.0	-25.0	Peak	Horizontal
	11778.0	36.1	12.4	48.5	74.0	-25.5	Peak	Horizontal
*	12968.0	34.3	12.8	47.1	88.2	-41.1	Peak	Horizontal
*	10171.5	33.6	13.3	46.9	88.2	-41.3	Peak	Vertical
	11438.0	35.5	13.7	49.2	74.0	-24.8	Peak	Vertical
	12279.5	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	13019.0	34.2	12.8	47.0	88.2	-41.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10146.0	34.9	13.1	48.0	88.2	-40.2	Peak	Horizontal
	11038.5	33.7	14.1	47.8	74.0	-26.2	Peak	Horizontal
	11735.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	12934.0	33.6	12.6	46.2	88.2	-42.0	Peak	Horizontal
	8276.0	40.0	8.5	48.5	74.0	-25.5	Peak	Vertical
*	10103.5	35.3	13.1	48.4	88.2	-39.8	Peak	Vertical
	11591.0	34.3	13.2	47.5	74.0	-26.5	Peak	Vertical
*	12900.0	34.6	12.7	47.3	88.2	-40.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10392.5	32.0	13.7	45.7	88.2	-42.5	Peak	Horizontal
	11081.0	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11820.5	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	13010.5	34.4	12.7	47.1	88.2	-41.1	Peak	Horizontal
*	8539.5	39.9	9.3	49.2	88.2	-39.0	Peak	Vertical
*	9772.0	36.1	12.9	49.0	88.2	-39.2	Peak	Vertical
	11489.0	34.8	13.8	48.6	74.0	-25.4	Peak	Vertical
	11965.0	35.2	12.3	47.5	74.0	-26.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9882.5	35.1	13.2	48.3	88.2	-39.9	Peak	Horizontal
	11157.5	34.1	13.8	47.9	74.0	-26.1	Peak	Horizontal
	11956.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	12976.5	33.8	12.7	46.5	88.2	-41.7	Peak	Horizontal
*	8590.5	40.0	9.5	49.5	88.2	-38.7	Peak	Vertical
*	9840.0	35.5	13.0	48.5	88.2	-39.7	Peak	Vertical
	11548.5	35.4	13.5	48.9	74.0	-25.1	Peak	Vertical
	12067.0	35.1	12.4	47.5	74.0	-26.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	107
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
*	10078.0	33.2	13.2	46.4	88.2	-41.8	Peak	Horizontal
	11072.5	34.0	14.0	48.0	74.0	-26.0	Peak	Horizontal
	12058.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	13027.5	34.8	12.7	47.5	88.2	-40.7	Peak	Horizontal
*	8650.0	39.6	9.7	49.3	88.2	-38.9	Peak	Vertical
*	9891.0	34.6	13.1	47.7	88.2	-40.5	Peak	Vertical
	10885.5	35.8	14.0	49.8	74.0	-24.2	Peak	Vertical
	11489.0	34.7	13.8	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	115
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
*	10333.0	35.2	13.7	48.9	88.2	-39.3	Peak	Horizontal
	10987.5	35.1	14.3	49.4	74.0	-24.6	Peak	Horizontal
	12058.5	36.4	12.5	48.9	74.0	-25.1	Peak	Horizontal
*	13010.5	35.1	12.7	47.8	88.2	-40.4	Peak	Horizontal
*	8701.0	40.2	10.0	50.2	88.2	-38.0	Peak	Vertical
*	10069.5	34.1	13.0	47.1	88.2	-41.1	Peak	Vertical
	11021.5	34.1	14.1	48.2	74.0	-25.8	Peak	Vertical
	12118.0	35.7	12.5	48.2	74.0	-25.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10078.0	35.2	13.2	48.4	88.2	-39.8	Peak	Horizontal
	10834.5	35.3	14.0	49.3	74.0	-24.7	Peak	Horizontal
	11608.0	35.4	13.2	48.6	74.0	-25.4	Peak	Horizontal
*	12900.0	34.9	12.7	47.6	88.2	-40.6	Peak	Horizontal
*	8752.0	39.0	10.0	49.0	88.2	-39.2	Peak	Vertical
*	9848.5	35.1	12.9	48.0	88.2	-40.2	Peak	Vertical
	11514.5	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
	11973.5	35.1	12.3	47.4	74.0	-26.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10120.5	34.0	13.1	47.1	88.2	-41.1	Peak	Horizontal
	11378.5	34.3	13.3	47.6	74.0	-26.4	Peak	Horizontal
	12194.5	35.0	12.3	47.3	74.0	-26.7	Peak	Horizontal
*	13010.5	34.5	12.7	47.2	88.2	-41.0	Peak	Horizontal
*	8913.5	39.0	10.3	49.3	88.2	-38.9	Peak	Vertical
*	10333.0	35.2	13.7	48.9	88.2	-39.3	Peak	Vertical
	11242.5	34.6	13.4	48.0	74.0	-26.0	Peak	Vertical
	12169.0	34.5	12.5	47.0	74.0	-27.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	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
*	10494.5	33.9	14.0	47.9	88.2	-40.3	Peak	Horizontal
	10885.5	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	11897.0	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	13690.5	37.8	13.9	51.7	88.2	-36.5	Peak	Horizontal
*	10401.0	33.5	13.6	47.1	88.2	-41.1	Peak	Vertical
*	11047.0	34.7	14.2	48.9	74.0	-25.1	Peak	Vertical
	11905.5	35.9	12.3	48.2	74.0	-25.8	Peak	Vertical
	12849.0	34.5	12.6	47.1	88.2	-41.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	187
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
	9432.0	37.2	12.3	49.5	74.0	-24.5	Peak	Horizontal
*	10069.5	35.7	13.0	48.7	88.2	-39.5	Peak	Horizontal
	11489.0	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
*	12917.0	35.1	12.6	47.7	88.2	-40.5	Peak	Horizontal
*	9899.5	34.9	13.0	47.9	88.2	-40.3	Peak	Vertical
	11072.5	34.9	14.0	48.9	74.0	-25.1	Peak	Vertical
	12220.0	34.3	12.6	46.9	74.0	-27.1	Peak	Vertical
*	12840.5	34.1	12.8	46.9	88.2	-41.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	195
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
*	10069.5	34.9	13.0	47.9	88.2	-40.3	Peak	Horizontal
	10936.5	35.1	14.2	49.3	74.0	-24.7	Peak	Horizontal
	11931.0	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
*	13240.0	35.5	13.1	48.6	88.2	-39.6	Peak	Horizontal
*	9236.5	37.6	11.8	49.4	88.2	-38.8	Peak	Vertical
*	10137.5	34.4	13.1	47.5	88.2	-40.7	Peak	Vertical
	10979.0	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
	11939.5	35.9	12.3	48.2	74.0	-25.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	211
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
*	10078.0	33.8	13.2	47.0	88.2	-41.2	Peak	Horizontal
	11548.5	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	12007.5	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	13010.5	34.6	12.7	47.3	88.2	-40.9	Peak	Horizontal
	9338.5	37.1	12.2	49.3	74.0	-24.7	Peak	Vertical
*	10282.0	34.5	13.5	48.0	88.2	-40.2	Peak	Vertical
	11395.5	35.2	13.5	48.7	74.0	-25.3	Peak	Vertical
*	12959.5	35.0	12.7	47.7	88.2	-40.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE40 (STBC Mode Nss=4)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10035.5	33.7	13.0	46.7	88.2	-41.5	Peak	Horizontal
	11327.5	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
	12305.0	35.4	12.2	47.6	74.0	-26.4	Peak	Horizontal
*	13010.5	34.7	12.7	47.4	88.2	-40.8	Peak	Horizontal
	9449.0	37.2	12.2	49.4	74.0	-24.6	Peak	Vertical
*	10248.0	34.5	13.4	47.9	88.2	-40.3	Peak	Vertical
	11123.5	33.8	13.5	47.3	74.0	-26.7	Peak	Vertical
*	12951.0	35.1	12.7	47.8	88.2	-40.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
*	9814.5	33.7	13.2	46.9	88.2	-41.3	Peak	Horizontal
	10877.0	33.3	13.9	47.2	74.0	-26.8	Peak	Horizontal
	11786.5	34.0	12.3	46.3	74.0	-27.7	Peak	Horizontal
*	12951.0	33.9	12.7	46.6	88.2	-41.6	Peak	Horizontal
*	9772.0	34.9	12.9	47.8	88.2	-40.4	Peak	Vertical
	10979.0	34.7	14.0	48.7	74.0	-25.3	Peak	Vertical
	11455.0	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
*	13010.5	34.5	12.7	47.2	88.2	-41.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
	8301.5	38.9	8.7	47.6	74.0	-26.4	Peak	Horizontal
*	9891.0	35.3	13.1	48.4	88.2	-39.8	Peak	Horizontal
	11463.5	36.8	13.5	50.3	74.0	-23.7	Peak	Horizontal
*	13002.0	36.1	12.7	48.8	88.2	-39.4	Peak	Horizontal
	8301.5	40.6	8.7	49.3	74.0	-24.7	Peak	Vertical
*	10171.5	34.4	13.3	47.7	88.2	-40.5	Peak	Vertical
	11021.5	34.1	14.1	48.2	74.0	-25.8	Peak	Vertical
*	12942.5	35.0	12.7	47.7	88.2	-40.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
*	10120.5	34.2	13.1	47.3	88.2	-40.9	Peak	Horizontal
	11030.0	34.9	14.0	48.9	74.0	-25.1	Peak	Horizontal
	11846.0	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	13146.5	34.0	12.7	46.7	88.2	-41.5	Peak	Horizontal
*	8514.0	40.9	9.3	50.2	88.2	-38.0	Peak	Vertical
*	10137.5	34.2	13.1	47.3	88.2	-40.9	Peak	Vertical
	11582.5	35.0	13.2	48.2	74.0	-25.8	Peak	Vertical
	12024.5	34.4	12.5	46.9	74.0	-27.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9967.5	34.0	13.0	47.0	88.2	-41.2	Peak	Horizontal
	11004.5	35.2	14.3	49.5	74.0	-24.5	Peak	Horizontal
	11531.5	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
*	12959.5	35.3	12.7	48.0	88.2	-40.2	Peak	Horizontal
*	8616.0	39.6	9.6	49.2	88.2	-39.0	Peak	Vertical
*	10180.0	34.6	13.5	48.1	88.2	-40.1	Peak	Vertical
	11030.0	35.3	14.0	49.3	74.0	-24.7	Peak	Vertical
	11531.5	35.7	13.5	49.2	74.0	-24.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	Test Channel	119
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	34.8	13.0	47.8	88.2	-40.4	Peak	Horizontal
	10783.5	33.9	14.1	48.0	74.0	-26.0	Peak	Horizontal
	11506.0	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
*	13129.5	35.1	12.8	47.9	88.2	-40.3	Peak	Horizontal
*	8726.5	38.8	10.1	48.9	88.2	-39.3	Peak	Vertical
*	10333.0	35.1	13.7	48.8	88.2	-39.4	Peak	Vertical
	11013.0	35.6	14.3	49.9	74.0	-24.1	Peak	Vertical
	12194.5	36.2	12.3	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
*	9993.0	34.9	13.0	47.9	88.2	-40.3	Peak	Horizontal
	11616.5	36.2	13.1	49.3	74.0	-24.7	Peak	Horizontal
	11956.5	37.5	12.3	49.8	74.0	-24.2	Peak	Horizontal
*	13044.5	34.6	12.7	47.3	88.2	-40.9	Peak	Horizontal
*	8837.0	38.5	10.3	48.8	88.2	-39.4	Peak	Vertical
*	10154.5	34.3	13.1	47.4	88.2	-40.8	Peak	Vertical
	10732.5	32.9	14.0	46.9	74.0	-27.1	Peak	Vertical
	12169.0	35.4	12.5	47.9	74.0	-26.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
*	9993.0	33.6	13.0	46.6	88.2	-41.6	Peak	Horizontal
	11404.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	12296.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	13010.5	36.3	12.7	49.0	88.2	-39.2	Peak	Horizontal
*	8939.0	38.8	10.3	49.1	88.2	-39.1	Peak	Vertical
*	9874.0	34.6	13.1	47.7	88.2	-40.5	Peak	Vertical
	10970.5	34.1	14.0	48.1	74.0	-25.9	Peak	Vertical
	12330.5	35.7	12.3	48.0	74.0	-26.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	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
*	10265.0	33.2	13.5	46.7	88.2	-41.5	Peak	Horizontal
	11463.5	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
	11956.5	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
*	12840.5	33.9	12.8	46.7	88.2	-41.5	Peak	Horizontal
	9049.5	38.5	10.5	49.0	74.0	-25.0	Peak	Vertical
*	10035.5	34.6	13.0	47.6	88.2	-40.6	Peak	Vertical
	11225.5	34.4	13.1	47.5	74.0	-26.5	Peak	Vertical
*	13070.0	35.6	12.6	48.2	88.2	-40.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	Test Channel	183
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
*	8701.0	35.9	10.0	45.9	88.2	-42.3	Peak	Horizontal
	9049.5	34.8	10.5	45.3	74.0	-28.7	Peak	Horizontal
*	10018.5	35.1	12.9	48.0	88.2	-40.2	Peak	Horizontal
	11616.5	35.9	13.1	49.0	74.0	-25.0	Peak	Horizontal
*	8820.0	37.0	10.3	47.3	88.2	-40.9	Peak	Vertical
	9177.0	36.9	11.4	48.3	74.0	-25.7	Peak	Vertical
*	9789.0	35.7	13.1	48.8	88.2	-39.4	Peak	Vertical
	11506.0	35.7	13.6	49.3	74.0	-24.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	Test Channel	199
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
*	8845.5	35.6	10.3	45.9	88.2	-42.3	Peak	Horizontal
	9194.0	36.8	11.2	48.0	74.0	-26.0	Peak	Horizontal
*	10103.5	35.2	13.1	48.3	88.2	-39.9	Peak	Horizontal
	11540.0	35.9	13.5	49.4	74.0	-24.6	Peak	Horizontal
	8386.5	36.8	8.8	45.6	74.0	-28.4	Peak	Vertical
*	8709.5	35.8	10.1	45.9	88.2	-42.3	Peak	Vertical
*	10061.0	36.0	12.8	48.8	88.2	-39.4	Peak	Vertical
	11472.0	35.9	13.4	49.3	74.0	-24.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE80 (STBC Mode Nss=4)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8225.0	36.0	8.8	44.8	74.0	-29.2	Peak	Horizontal
*	8845.5	36.1	10.3	46.4	88.2	-41.8	Peak	Horizontal
*	10163.0	35.4	13.1	48.5	88.2	-39.7	Peak	Horizontal
	11540.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
*	8862.5	36.1	10.3	46.4	88.2	-41.8	Peak	Vertical
	9347.0	34.9	12.2	47.1	74.0	-26.9	Peak	Vertical
*	9865.5	34.8	13.0	47.8	88.2	-40.4	Peak	Vertical
	11599.5	36.3	13.2	49.5	74.0	-24.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	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
*	8675.5	35.6	9.8	45.4	88.2	-42.8	Peak	Horizontal
	9126.0	34.7	11.1	45.8	74.0	-28.2	Peak	Horizontal
*	10095.0	35.2	13.2	48.4	88.2	-39.8	Peak	Horizontal
	11650.5	37.2	12.8	50.0	74.0	-24.0	Peak	Horizontal
	8174.0	36.5	9.0	45.5	74.0	-28.5	Peak	Vertical
*	8964.5	36.5	10.6	47.1	88.2	-41.1	Peak	Vertical
*	9925.0	35.0	13.0	48.0	88.2	-40.2	Peak	Vertical
	11548.5	35.7	13.5	49.2	74.0	-24.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	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
	8250.5	40.3	8.7	49.0	74.0	-25.0	Peak	Horizontal
*	8879.5	35.5	10.4	45.9	88.2	-42.3	Peak	Horizontal
*	10035.5	35.4	13.0	48.4	88.2	-39.8	Peak	Horizontal
	11591.0	36.4	13.2	49.6	74.0	-24.4	Peak	Horizontal
	8250.5	40.6	8.7	49.3	74.0	-24.7	Peak	Vertical
*	8922.0	36.0	10.4	46.4	88.2	-41.8	Peak	Vertical
*	10392.5	34.5	13.7	48.2	88.2	-40.0	Peak	Vertical
	11531.5	35.7	13.5	49.2	74.0	-24.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	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
	8310.0	36.5	8.7	45.2	74.0	-28.8	Peak	Horizontal
*	8828.5	36.3	10.3	46.6	88.2	-41.6	Peak	Horizontal
*	10477.5	34.8	14.0	48.8	88.2	-39.4	Peak	Horizontal
	11506.0	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	8463.0	40.8	9.3	50.1	74.0	-23.9	Peak	Vertical
*	8777.5	35.9	10.2	46.1	88.2	-42.1	Peak	Vertical
*	10333.0	35.3	13.7	49.0	88.2	-39.2	Peak	Vertical
	11608.0	36.2	13.2	49.4	74.0	-24.6	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 dBµV/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 (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8327.0	36.9	8.7	45.6	74.0	-28.4	Peak	Horizontal
*	8675.5	35.9	9.8	45.7	88.2	-42.5	Peak	Horizontal
*	9916.5	35.1	12.9	48.0	88.2	-40.2	Peak	Horizontal
	10987.5	35.4	14.3	49.7	74.0	-24.3	Peak	Horizontal
	8463.0	36.1	9.3	45.4	74.0	-28.6	Peak	Vertical
*	8675.5	38.1	9.8	47.9	88.2	-40.3	Peak	Vertical
*	10273.5	34.5	13.5	48.0	88.2	-40.2	Peak	Vertical
	11540.0	35.1	13.5	48.6	74.0	-25.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	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
	8225.0	35.5	8.8	44.3	74.0	-29.7	Peak	Horizontal
*	8658.5	36.3	9.8	46.1	88.2	-42.1	Peak	Horizontal
*	9823.0	34.8	13.2	48.0	88.2	-40.2	Peak	Horizontal
	11514.5	36.7	13.6	50.3	74.0	-23.7	Peak	Horizontal
	8284.5	36.4	8.6	45.0	74.0	-29.0	Peak	Vertical
*	8888.0	39.4	10.4	49.8	88.2	-38.4	Peak	Vertical
*	10171.5	34.6	13.3	47.9	88.2	-40.3	Peak	Vertical
	11769.5	36.4	12.5	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8769.0	37.3	10.2	47.5	88.2	-40.7	Peak	Horizontal
	9100.5	35.5	10.5	46.0	74.0	-28.0	Peak	Horizontal
*	10078.0	34.5	13.2	47.7	88.2	-40.5	Peak	Horizontal
	11497.5	35.1	13.7	48.8	74.0	-25.2	Peak	Horizontal
*	8616.0	36.0	9.6	45.6	88.2	-42.6	Peak	Vertical
	9100.5	38.6	10.5	49.1	74.0	-24.9	Peak	Vertical
*	10163.0	36.1	13.1	49.2	88.2	-39.0	Peak	Vertical
	11242.5	35.3	13.4	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-08
Test Mode	802.11ax-HE160 (STBC Mode Nss=4)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8216.5	37.0	8.8	45.8	74.0	-28.2	Peak	Horizontal
*	8820.0	35.8	10.3	46.1	88.2	-42.1	Peak	Horizontal
*	10367.0	34.9	13.6	48.5	88.2	-39.7	Peak	Horizontal
	10860.0	35.2	14.0	49.2	74.0	-24.8	Peak	Horizontal
	8216.5	36.0	8.8	44.8	74.0	-29.2	Peak	Vertical
*	8658.5	36.2	9.8	46.0	88.2	-42.2	Peak	Vertical
*	9831.5	34.6	13.1	47.7	88.2	-40.5	Peak	Vertical
	11608.0	35.8	13.2	49.0	74.0	-25.0	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	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
	8216.5	36.7	8.8	45.5	74.0	-28.5	Peak	Horizontal
*	8667.0	35.7	9.7	45.4	88.2	-42.8	Peak	Horizontal
*	9789.0	34.5	13.1	47.6	88.2	-40.6	Peak	Horizontal
	11489.0	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	7936.0	38.2	8.9	47.1	88.2	-41.1	Peak	Vertical
	8386.5	37.3	8.8	46.1	74.0	-27.9	Peak	Vertical
*	10273.5	34.3	13.5	47.8	88.2	-40.4	Peak	Vertical
	11523.0	35.3	13.6	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	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
	8259.0	40.0	8.7	48.7	74.0	-25.3	Peak	Horizontal
*	8684.0	35.5	9.9	45.4	88.2	-42.8	Peak	Horizontal
*	10273.5	34.4	13.5	47.9	88.2	-40.3	Peak	Horizontal
	11633.5	35.8	12.8	48.6	74.0	-25.4	Peak	Horizontal
	8259.0	41.3	8.7	50.0	74.0	-24.0	Peak	Vertical
*	8854.0	35.3	10.3	45.6	88.2	-42.6	Peak	Vertical
*	10256.5	34.3	13.3	47.6	88.2	-40.6	Peak	Vertical
	11497.5	36.2	13.7	49.9	74.0	-24.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	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
	8403.5	36.8	8.9	45.7	74.0	-28.3	Peak	Horizontal
*	8786.0	35.3	10.3	45.6	88.2	-42.6	Peak	Horizontal
*	9950.5	34.8	12.8	47.6	88.2	-40.6	Peak	Horizontal
	11565.5	35.7	13.3	49.0	74.0	-25.0	Peak	Horizontal
	8157.0	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8556.5	39.0	9.5	48.5	88.2	-39.7	Peak	Vertical
*	9882.5	34.5	13.2	47.7	88.2	-40.5	Peak	Vertical
	11540.0	35.6	13.5	49.1	74.0	-24.9	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	97
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	35.5	9.0	44.5	74.0	-29.5	Peak	Horizontal
*	8794.5	36.7	10.3	47.0	88.2	-41.2	Peak	Horizontal
*	9967.5	36.1	13.0	49.1	88.2	-39.1	Peak	Horizontal
	11540.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
	8199.5	35.1	8.9	44.0	74.0	-30.0	Peak	Vertical
*	8582.0	39.8	9.4	49.2	88.2	-39.0	Peak	Vertical
*	9823.0	34.8	13.2	48.0	88.2	-40.2	Peak	Vertical
	11531.5	36.1	13.5	49.6	74.0	-24.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	105
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
*	7859.5	34.7	8.6	43.3	88.2	-44.9	Peak	Horizontal
	8369.5	35.8	8.9	44.7	74.0	-29.3	Peak	Horizontal
*	9738.0	35.6	13.0	48.6	88.2	-39.6	Peak	Horizontal
	11548.5	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
	8216.5	35.0	8.8	43.8	74.0	-30.2	Peak	Vertical
*	8633.0	40.5	9.6	50.1	88.2	-38.1	Peak	Vertical
*	9993.0	35.4	13.0	48.4	88.2	-39.8	Peak	Vertical
	11608.0	35.7	13.2	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	113
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
	8157.0	35.7	9.3	45.0	74.0	-29.0	Peak	Horizontal
*	8684.0	36.8	9.9	46.7	88.2	-41.5	Peak	Horizontal
*	9789.0	34.7	13.1	47.8	88.2	-40.4	Peak	Horizontal
	11497.5	35.0	13.7	48.7	74.0	-25.3	Peak	Horizontal
	8208.0	36.1	8.9	45.0	74.0	-29.0	Peak	Vertical
*	8684.0	38.3	9.9	48.2	88.2	-40.0	Peak	Vertical
*	9789.0	35.1	13.1	48.2	88.2	-40.0	Peak	Vertical
	11540.0	35.3	13.5	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	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
	8089.0	35.3	9.2	44.5	74.0	-29.5	Peak	Horizontal
*	8726.5	36.3	10.1	46.4	88.2	-41.8	Peak	Horizontal
*	9874.0	35.2	13.1	48.3	88.2	-39.9	Peak	Horizontal
	11557.0	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	8267.5	36.0	8.6	44.6	74.0	-29.4	Peak	Vertical
*	8709.5	38.5	10.1	48.6	88.2	-39.6	Peak	Vertical
*	10163.0	34.6	13.1	47.7	88.2	-40.5	Peak	Vertical
	11123.5	35.2	13.5	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	149
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
	8199.5	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
*	8896.5	35.6	10.3	45.9	88.2	-42.3	Peak	Horizontal
*	9780.5	35.1	13.0	48.1	88.2	-40.1	Peak	Horizontal
	11599.5	35.7	13.2	48.9	74.0	-25.1	Peak	Horizontal
	8310.0	36.2	8.7	44.9	74.0	-29.1	Peak	Vertical
*	8930.5	38.4	10.3	48.7	88.2	-39.5	Peak	Vertical
*	9857.0	35.3	12.9	48.2	88.2	-40.0	Peak	Vertical
	11999.0	36.5	12.4	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	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
*	8607.5	36.3	9.6	45.9	88.2	-42.3	Peak	Horizontal
	9143.0	34.6	11.1	45.7	74.0	-28.3	Peak	Horizontal
*	10341.5	34.1	13.6	47.7	88.2	-40.5	Peak	Horizontal
	11540.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	8191.0	36.0	8.8	44.8	74.0	-29.2	Peak	Vertical
*	8820.0	35.8	10.3	46.1	88.2	-42.1	Peak	Vertical
*	10341.5	34.6	13.6	48.2	88.2	-40.0	Peak	Vertical
	11616.5	35.6	13.1	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	185
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
	8199.5	36.7	8.9	45.6	74.0	-28.4	Peak	Horizontal
*	8862.5	35.3	10.3	45.6	88.2	-42.6	Peak	Horizontal
*	10146.0	34.8	13.1	47.9	88.2	-40.3	Peak	Horizontal
	11582.5	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
	8352.5	35.5	8.7	44.2	74.0	-29.8	Peak	Vertical
*	8675.5	35.9	9.8	45.7	88.2	-42.5	Peak	Vertical
*	9874.0	34.7	13.1	47.8	88.2	-40.4	Peak	Vertical
	11659.0	36.1	12.8	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	189
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
	8327.0	35.9	8.7	44.6	74.0	-29.4	Peak	Horizontal
*	8658.5	36.4	9.8	46.2	88.2	-42.0	Peak	Horizontal
*	9780.5	34.5	13.0	47.5	88.2	-40.7	Peak	Horizontal
	11021.5	35.5	14.1	49.6	74.0	-24.4	Peak	Horizontal
	8131.5	35.8	9.1	44.9	74.0	-29.1	Peak	Vertical
*	8752.0	36.2	10.0	46.2	88.2	-42.0	Peak	Vertical
*	9823.0	34.2	13.2	47.4	88.2	-40.8	Peak	Vertical
	11489.0	35.5	13.8	49.3	74.0	-24.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	209
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
	8318.5	36.8	8.7	45.5	74.0	-28.5	Peak	Horizontal
*	8820.0	35.5	10.3	45.8	88.2	-42.4	Peak	Horizontal
*	10333.0	35.2	13.7	48.9	88.2	-39.3	Peak	Horizontal
	11769.5	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
	8182.5	35.9	8.9	44.8	74.0	-29.2	Peak	Vertical
*	8684.0	35.5	9.9	45.4	88.2	-42.8	Peak	Vertical
*	9746.5	34.9	12.9	47.8	88.2	-40.4	Peak	Vertical
	11531.5	34.7	13.5	48.2	74.0	-25.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT20 (STBC Mode Nss=4)	Test Channel	229
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8114.5	36.4	9.1	45.5	74.0	-28.5	Peak	Horizontal
*	8794.5	35.6	10.3	45.9	88.2	-42.3	Peak	Horizontal
*	10129.0	34.1	13.2	47.3	88.2	-40.9	Peak	Horizontal
	11251.0	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
*	8718.0	35.5	10.1	45.6	88.2	-42.6	Peak	Vertical
	9457.5	37.3	12.1	49.4	74.0	-24.6	Peak	Vertical
*	10460.5	34.6	13.7	48.3	88.2	-39.9	Peak	Vertical
	11497.5	35.8	13.7	49.5	74.0	-24.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8284.5	36.0	8.6	44.6	74.0	-29.4	Peak	Horizontal
*	8769.0	35.3	10.2	45.5	88.2	-42.7	Peak	Horizontal
*	10163.0	36.1	13.1	49.2	88.2	-39.0	Peak	Horizontal
	11463.5	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	8157.0	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
*	8726.5	36.5	10.1	46.6	88.2	-41.6	Peak	Vertical
*	10129.0	35.7	13.2	48.9	88.2	-39.3	Peak	Vertical
	11489.0	35.0	13.8	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8276.0	39.9	8.5	48.4	74.0	-25.6	Peak	Horizontal
*	8650.0	36.3	9.7	46.0	88.2	-42.2	Peak	Horizontal
*	10290.5	35.4	13.5	48.9	88.2	-39.3	Peak	Horizontal
	11115.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
	8276.0	40.6	8.5	49.1	74.0	-24.9	Peak	Vertical
*	8837.0	35.2	10.3	45.5	88.2	-42.7	Peak	Vertical
*	9908.0	34.6	13.0	47.6	88.2	-40.6	Peak	Vertical
	11463.5	35.4	13.5	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8284.5	35.8	8.6	44.4	74.0	-29.6	Peak	Horizontal
*	8539.5	38.0	9.3	47.3	88.2	-40.9	Peak	Horizontal
*	9789.0	34.6	13.1	47.7	88.2	-40.5	Peak	Horizontal
	11480.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	8276.0	36.2	8.5	44.7	74.0	-29.3	Peak	Vertical
*	8539.5	39.1	9.3	48.4	88.2	-39.8	Peak	Vertical
*	10248.0	34.1	13.4	47.5	88.2	-40.7	Peak	Vertical
	11098.0	34.9	13.9	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	99
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8157.0	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
*	8590.5	37.1	9.5	46.6	88.2	-41.6	Peak	Horizontal
*	10409.5	34.3	13.6	47.9	88.2	-40.3	Peak	Horizontal
	10902.5	34.6	14.0	48.6	74.0	-25.4	Peak	Horizontal
	8310.0	36.5	8.7	45.2	74.0	-28.8	Peak	Vertical
*	8590.5	40.4	9.5	49.9	88.2	-38.3	Peak	Vertical
*	10001.5	34.5	12.8	47.3	88.2	-40.9	Peak	Vertical
	11497.5	35.0	13.7	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	107
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
	8191.0	35.7	8.8	44.5	74.0	-29.5	Peak	Horizontal
*	8905.0	35.8	10.3	46.1	88.2	-42.1	Peak	Horizontal
*	9797.5	36.1	13.2	49.3	88.2	-38.9	Peak	Horizontal
	11514.5	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	8327.0	35.6	8.7	44.3	74.0	-29.7	Peak	Vertical
*	8650.0	39.4	9.7	49.1	88.2	-39.1	Peak	Vertical
*	9959.0	34.6	12.9	47.5	88.2	-40.7	Peak	Vertical
	11523.0	35.6	13.6	49.2	74.0	-24.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	115
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
	8284.5	36.2	8.6	44.8	74.0	-29.2	Peak	Horizontal
*	8616.0	36.6	9.6	46.2	88.2	-42.0	Peak	Horizontal
*	9865.5	34.9	13.0	47.9	88.2	-40.3	Peak	Horizontal
	12288.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
	8284.5	37.8	8.6	46.4	74.0	-27.6	Peak	Vertical
*	8701.0	39.3	10.0	49.3	88.2	-38.9	Peak	Vertical
*	10129.0	34.5	13.2	47.7	88.2	-40.5	Peak	Vertical
	11548.5	35.3	13.5	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8216.5	37.6	8.8	46.4	74.0	-27.6	Peak	Horizontal
*	8701.0	36.2	10.0	46.2	88.2	-42.0	Peak	Horizontal
*	10001.5	35.4	12.8	48.2	88.2	-40.0	Peak	Horizontal
	11591.0	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
	8446.0	36.4	9.0	45.4	74.0	-28.6	Peak	Vertical
*	8701.0	39.1	10.0	49.1	88.2	-39.1	Peak	Vertical
*	10392.5	33.9	13.7	47.6	88.2	-40.6	Peak	Vertical
	11523.0	35.3	13.6	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8301.5	36.2	8.7	44.9	74.0	-29.1	Peak	Horizontal
*	8803.0	35.8	10.3	46.1	88.2	-42.1	Peak	Horizontal
*	9729.5	34.4	13.0	47.4	88.2	-40.8	Peak	Horizontal
	11489.0	35.2	13.8	49.0	74.0	-25.0	Peak	Horizontal
	8437.5	35.7	8.9	44.6	74.0	-29.4	Peak	Vertical
*	8913.5	38.2	10.3	48.5	88.2	-39.7	Peak	Vertical
*	10324.5	34.3	13.7	48.0	88.2	-40.2	Peak	Vertical
	11514.5	35.7	13.6	49.3	74.0	-24.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	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
	8140.0	35.6	9.2	44.8	74.0	-29.2	Peak	Horizontal
*	8658.5	35.6	9.8	45.4	88.2	-42.8	Peak	Horizontal
*	9959.0	34.1	12.9	47.0	88.2	-41.2	Peak	Horizontal
	11531.5	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
*	8735.0	34.5	10.1	44.6	88.2	-43.6	Peak	Vertical
	9126.0	37.7	11.1	48.8	74.0	-25.2	Peak	Vertical
*	9899.5	34.3	13.0	47.3	88.2	-40.9	Peak	Vertical
	11948.0	36.6	12.3	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	187
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
	8267.5	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
*	8871.0	35.1	10.4	45.5	88.2	-42.7	Peak	Horizontal
*	9772.0	36.3	12.9	49.2	88.2	-39.0	Peak	Horizontal
	11106.5	35.2	13.7	48.9	74.0	-25.1	Peak	Horizontal
	8131.5	35.8	9.1	44.9	74.0	-29.1	Peak	Vertical
*	8743.5	36.3	10.1	46.4	88.2	-41.8	Peak	Vertical
*	9848.5	35.2	12.9	48.1	88.2	-40.1	Peak	Vertical
	11616.5	35.4	13.1	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	195
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
	8182.5	36.0	8.9	44.9	74.0	-29.1	Peak	Horizontal
*	8769.0	35.3	10.2	45.5	88.2	-42.7	Peak	Horizontal
*	10477.5	34.7	14.0	48.7	88.2	-39.5	Peak	Horizontal
	11693.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	8284.5	36.4	8.6	45.0	74.0	-29.0	Peak	Vertical
*	9236.5	37.1	11.8	48.9	88.2	-39.3	Peak	Vertical
*	9967.5	34.8	13.0	47.8	88.2	-40.4	Peak	Vertical
	11489.0	35.1	13.8	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	211
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
	8284.5	36.2	8.6	44.8	74.0	-29.2	Peak	Horizontal
*	8845.5	36.1	10.3	46.4	88.2	-41.8	Peak	Horizontal
*	9780.5	34.2	13.0	47.2	88.2	-41.0	Peak	Horizontal
	11404.0	35.5	13.5	49.0	74.0	-25.0	Peak	Horizontal
*	8794.5	34.9	10.3	45.2	88.2	-43.0	Peak	Vertical
	9126.0	34.5	11.1	45.6	74.0	-28.4	Peak	Vertical
*	10069.5	34.2	13.0	47.2	88.2	-41.0	Peak	Vertical
	10996.0	34.5	14.4	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-09
Test Mode	802.11be-EHT40 (STBC Mode Nss=4)	Test Channel	227
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8140.0	35.4	9.2	44.6	74.0	-29.4	Peak	Horizontal
*	8769.0	34.9	10.2	45.1	88.2	-43.1	Peak	Horizontal
*	10205.5	34.0	13.3	47.3	88.2	-40.9	Peak	Horizontal
	11548.5	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	8225.0	35.7	8.8	44.5	74.0	-29.5	Peak	Vertical
*	8667.0	36.4	9.7	46.1	88.2	-42.1	Peak	Vertical
*	10265.0	34.6	13.5	48.1	88.2	-40.1	Peak	Vertical
	11506.0	35.3	13.6	48.9	74.0	-25.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8352.5	35.7	8.7	44.4	74.0	-29.6	Peak	Horizontal
*	8658.5	35.6	9.8	45.4	88.2	-42.8	Peak	Horizontal
*	9967.5	34.0	13.0	47.0	88.2	-41.2	Peak	Horizontal
	11463.5	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	8233.5	35.4	8.8	44.2	74.0	-29.8	Peak	Vertical
*	8735.0	36.5	10.1	46.6	88.2	-41.6	Peak	Vertical
*	10435.0	34.8	13.8	48.6	88.2	-39.6	Peak	Vertical
	11480.5	36.2	13.6	49.8	74.0	-24.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8301.5	40.0	8.7	48.7	74.0	-25.3	Peak	Horizontal
*	8709.5	35.7	10.1	45.8	88.2	-42.4	Peak	Horizontal
*	10384.0	34.2	13.7	47.9	88.2	-40.3	Peak	Horizontal
	11455.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	8301.5	41.7	8.7	50.4	74.0	-23.6	Peak	Vertical
*	8760.5	35.0	10.1	45.1	88.2	-43.1	Peak	Vertical
*	9857.0	34.7	12.9	47.6	88.2	-40.6	Peak	Vertical
	11514.5	34.9	13.6	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8361.0	35.8	8.8	44.6	74.0	-29.4	Peak	Horizontal
*	8803.0	35.3	10.3	45.6	88.2	-42.6	Peak	Horizontal
*	10154.5	34.0	13.1	47.1	88.2	-41.1	Peak	Horizontal
	11463.5	35.0	13.5	48.5	74.0	-25.5	Peak	Horizontal
	8131.5	35.8	9.1	44.9	74.0	-29.1	Peak	Vertical
*	8514.0	40.5	9.3	49.8	88.2	-38.4	Peak	Vertical
*	9967.5	34.1	13.0	47.1	88.2	-41.1	Peak	Vertical
	11480.5	34.6	13.6	48.2	74.0	-25.8	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 dBµV/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 (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	Test Channel	103
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8259.0	35.6	8.7	44.3	74.0	-29.7	Peak	Horizontal
*	8616.0	37.4	9.6	47.0	88.2	-41.2	Peak	Horizontal
*	9755.0	35.2	12.9	48.1	88.2	-40.1	Peak	Horizontal
	11599.5	35.5	13.2	48.7	74.0	-25.3	Peak	Horizontal
	8225.0	35.7	8.8	44.5	74.0	-29.5	Peak	Vertical
*	8616.0	38.6	9.6	48.2	88.2	-40.0	Peak	Vertical
*	9959.0	35.0	12.9	47.9	88.2	-40.3	Peak	Vertical
	11548.5	34.8	13.5	48.3	74.0	-25.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	Test Channel	119
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
	8267.5	36.5	8.6	45.1	74.0	-28.9	Peak	Horizontal
*	8726.5	35.4	10.1	45.5	88.2	-42.7	Peak	Horizontal
*	9780.5	34.6	13.0	47.6	88.2	-40.6	Peak	Horizontal
	11234.0	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
*	8726.5	38.6	10.1	48.7	88.2	-39.5	Peak	Vertical
	9041.0	35.1	10.4	45.5	74.0	-28.5	Peak	Vertical
*	10341.5	34.6	13.6	48.2	88.2	-40.0	Peak	Vertical
	10996.0	34.4	14.4	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8097.5	35.2	9.4	44.6	74.0	-29.4	Peak	Horizontal
*	8633.0	36.3	9.6	45.9	88.2	-42.3	Peak	Horizontal
*	10146.0	34.3	13.1	47.4	88.2	-40.8	Peak	Horizontal
	11242.5	35.5	13.4	48.9	74.0	-25.1	Peak	Horizontal
	8165.5	34.8	9.2	44.0	74.0	-30.0	Peak	Vertical
*	8701.0	35.1	10.0	45.1	88.2	-43.1	Peak	Vertical
*	10205.5	34.1	13.3	47.4	88.2	-40.8	Peak	Vertical
	11463.5	35.0	13.5	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8318.5	36.0	8.7	44.7	74.0	-29.3	Peak	Horizontal
*	8803.0	34.9	10.3	45.2	88.2	-43.0	Peak	Horizontal
*	10103.5	34.3	13.1	47.4	88.2	-40.8	Peak	Horizontal
	11438.0	34.7	13.7	48.4	74.0	-25.6	Peak	Horizontal
	8352.5	35.6	8.7	44.3	74.0	-29.7	Peak	Vertical
*	8641.5	35.2	9.6	44.8	88.2	-43.4	Peak	Vertical
*	10103.5	34.5	13.1	47.6	88.2	-40.6	Peak	Vertical
	11531.5	35.0	13.5	48.5	74.0	-25.5	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	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
	8284.5	36.4	8.6	45.0	74.0	-29.0	Peak	Horizontal
*	8701.0	35.3	10.0	45.3	88.2	-42.9	Peak	Horizontal
*	9823.0	34.3	13.2	47.5	88.2	-40.7	Peak	Horizontal
	11259.5	34.6	13.3	47.9	74.0	-26.1	Peak	Horizontal
	8165.5	35.8	9.2	45.0	74.0	-29.0	Peak	Vertical
*	8624.5	35.8	9.6	45.4	88.2	-42.8	Peak	Vertical
*	10129.0	34.2	13.2	47.4	88.2	-40.8	Peak	Vertical
	11514.5	34.0	13.6	47.6	74.0	-26.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	Test Channel	183
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
	8233.5	36.5	8.8	45.3	74.0	-28.7	Peak	Horizontal
*	8760.5	36.1	10.1	46.2	88.2	-42.0	Peak	Horizontal
*	10333.0	34.2	13.7	47.9	88.2	-40.3	Peak	Horizontal
	11013.0	34.7	14.3	49.0	74.0	-25.0	Peak	Horizontal
	8199.5	35.2	8.9	44.1	74.0	-29.9	Peak	Vertical
*	8599.0	36.1	9.6	45.7	88.2	-42.5	Peak	Vertical
*	10341.5	34.3	13.6	47.9	88.2	-40.3	Peak	Vertical
	11472.0	35.2	13.4	48.6	74.0	-25.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	Test Channel	199
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
	8267.5	35.7	8.6	44.3	74.0	-29.7	Peak	Horizontal
*	8658.5	35.7	9.8	45.5	88.2	-42.7	Peak	Horizontal
*	10248.0	33.8	13.4	47.2	88.2	-41.0	Peak	Horizontal
	11140.5	34.4	13.7	48.1	74.0	-25.9	Peak	Horizontal
	8284.5	37.3	8.6	45.9	74.0	-28.1	Peak	Vertical
*	8718.0	36.0	10.1	46.1	88.2	-42.1	Peak	Vertical
*	9738.0	35.0	13.0	48.0	88.2	-40.2	Peak	Vertical
	11072.5	35.3	14.0	49.3	74.0	-24.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT80 (STBC Mode Nss=4)	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8131.5	35.3	9.1	44.4	74.0	-29.6	Peak	Horizontal
*	8641.5	35.6	9.6	45.2	88.2	-43.0	Peak	Horizontal
*	10163.0	34.8	13.1	47.9	88.2	-40.3	Peak	Horizontal
	11480.5	34.5	13.6	48.1	74.0	-25.9	Peak	Horizontal
	8267.5	36.3	8.6	44.9	74.0	-29.1	Peak	Vertical
*	8701.0	35.3	10.0	45.3	88.2	-42.9	Peak	Vertical
*	9891.0	34.4	13.1	47.5	88.2	-40.7	Peak	Vertical
	11004.5	34.4	14.3	48.7	74.0	-25.3	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	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
	8250.5	35.5	8.7	44.2	74.0	-29.8	Peak	Horizontal
*	8879.5	36.4	10.4	46.8	88.2	-41.4	Peak	Horizontal
*	9908.0	34.7	13.0	47.7	88.2	-40.5	Peak	Horizontal
	11489.0	34.6	13.8	48.4	74.0	-25.6	Peak	Horizontal
	8029.5	38.6	9.2	47.8	74.0	-26.2	Peak	Vertical
*	8650.0	36.6	9.7	46.3	88.2	-41.9	Peak	Vertical
*	9789.0	34.1	13.1	47.2	88.2	-41.0	Peak	Vertical
	11506.0	34.8	13.6	48.4	74.0	-25.6	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	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
	8250.5	39.5	8.7	48.2	74.0	-25.8	Peak	Horizontal
*	8896.5	36.1	10.3	46.4	88.2	-41.8	Peak	Horizontal
*	10341.5	34.7	13.6	48.3	88.2	-39.9	Peak	Horizontal
	11557.0	34.9	13.4	48.3	74.0	-25.7	Peak	Horizontal
	8250.5	40.4	8.7	49.1	74.0	-24.9	Peak	Vertical
*	8879.5	35.9	10.4	46.3	88.2	-41.9	Peak	Vertical
*	9797.5	35.2	13.2	48.4	88.2	-39.8	Peak	Vertical
	11455.0	34.8	13.5	48.3	74.0	-25.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	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
	8463.0	37.0	9.3	46.3	74.0	-27.7	Peak	Horizontal
*	8786.0	35.3	10.3	45.6	88.2	-42.6	Peak	Horizontal
*	10460.5	34.2	13.7	47.9	88.2	-40.3	Peak	Horizontal
	11429.5	35.3	13.6	48.9	74.0	-25.1	Peak	Horizontal
	8463.0	39.8	9.3	49.1	74.0	-24.9	Peak	Vertical
*	8786.0	35.9	10.3	46.2	88.2	-42.0	Peak	Vertical
*	10163.0	35.2	13.1	48.3	88.2	-39.9	Peak	Vertical
	11098.0	35.3	13.9	49.2	74.0	-24.8	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 dBµV/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 (dBµV/m) = Reading Level (dBµV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	Test Channel	111
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8225.0	35.8	8.8	44.6	74.0	-29.4	Peak	Horizontal
*	8811.5	35.3	10.3	45.6	88.2	-42.6	Peak	Horizontal
*	9916.5	34.5	12.9	47.4	88.2	-40.8	Peak	Horizontal
	11421.0	35.7	13.5	49.2	74.0	-24.8	Peak	Horizontal
	8259.0	35.8	8.7	44.5	74.0	-29.5	Peak	Vertical
*	8675.5	38.4	9.8	48.2	88.2	-40.0	Peak	Vertical
*	10154.5	34.5	13.1	47.6	88.2	-40.6	Peak	Vertical
	11472.0	34.8	13.4	48.2	74.0	-25.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	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
	8327.0	35.7	8.7	44.4	74.0	-29.6	Peak	Horizontal
*	8837.0	34.9	10.3	45.2	88.2	-43.0	Peak	Horizontal
*	10171.5	34.6	13.3	47.9	88.2	-40.3	Peak	Horizontal
	11115.0	34.8	13.5	48.3	74.0	-25.7	Peak	Horizontal
	8097.5	35.8	9.4	45.2	74.0	-28.8	Peak	Vertical
*	8752.0	38.6	10.0	48.6	88.2	-39.6	Peak	Vertical
*	9823.0	34.8	13.2	48.0	88.2	-40.2	Peak	Vertical
	11191.5	36.4	13.5	49.9	74.0	-24.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	Test Channel	175
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.5	35.4	8.9	44.3	74.0	-29.7	Peak	Horizontal
*	8794.5	35.4	10.3	45.7	88.2	-42.5	Peak	Horizontal
*	10222.5	34.7	13.2	47.9	88.2	-40.3	Peak	Horizontal
	11455.0	35.2	13.5	48.7	74.0	-25.3	Peak	Horizontal
	8352.5	35.5	8.7	44.2	74.0	-29.8	Peak	Vertical
*	8650.0	35.1	9.7	44.8	88.2	-43.4	Peak	Vertical
*	9925.0	34.6	13.0	47.6	88.2	-40.6	Peak	Vertical
	11514.5	34.3	13.6	47.9	74.0	-26.1	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT160 (STBC Mode Nss=4)	Test Channel	207
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8446.0	36.0	9.0	45.0	74.0	-29.0	Peak	Horizontal
*	8803.0	35.5	10.3	45.8	88.2	-42.4	Peak	Horizontal
*	10452.0	34.9	13.6	48.5	88.2	-39.7	Peak	Horizontal
	11531.5	34.4	13.5	47.9	74.0	-26.1	Peak	Horizontal
	8437.5	35.6	8.9	44.5	74.0	-29.5	Peak	Vertical
*	8786.0	35.4	10.3	45.7	88.2	-42.5	Peak	Vertical
*	9831.5	34.1	13.1	47.2	88.2	-41.0	Peak	Vertical
	11506.0	35.6	13.6	49.2	74.0	-24.8	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-1 (STBC Mode Nss=4)	Test Channel	31
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
	8140.0	38.5	9.2	47.7	74.0	-26.3	Peak	Horizontal
*	8811.5	35.4	10.3	45.7	88.2	-42.5	Peak	Horizontal
*	10248.0	35.6	13.4	49.0	88.2	-39.2	Peak	Horizontal
	11497.5	34.2	13.7	47.9	74.0	-26.1	Peak	Horizontal
	8140.0	38.9	9.2	48.1	74.0	-25.9	Peak	Vertical
*	8811.5	34.9	10.3	45.2	88.2	-43.0	Peak	Vertical
*	10265.0	34.7	13.5	48.2	88.2	-40.0	Peak	Vertical
	11489.0	35.0	13.8	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-1 (STBC Mode Nss=4)	Test Channel	95
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
	8250.5	35.7	8.7	44.4	74.0	-29.6	Peak	Horizontal
*	8565.0	39.0	9.6	48.6	88.2	-39.6	Peak	Horizontal
*	9755.0	34.1	12.9	47.0	88.2	-41.2	Peak	Horizontal
	10953.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	8165.5	35.7	9.2	44.9	74.0	-29.1	Peak	Vertical
*	8565.0	39.9	9.6	49.5	88.2	-38.7	Peak	Vertical
*	9789.0	34.2	13.1	47.3	88.2	-40.9	Peak	Vertical
	10953.5	34.7	14.1	48.8	74.0	-25.2	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-1 (STBC Mode Nss=4)	Test Channel	159
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
	8284.5	35.9	8.6	44.5	74.0	-29.5	Peak	Horizontal
*	8862.5	34.8	10.3	45.1	88.2	-43.1	Peak	Horizontal
*	9984.5	35.1	13.1	48.2	88.2	-40.0	Peak	Horizontal
	11021.5	34.9	14.1	49.0	74.0	-25.0	Peak	Horizontal
	8301.5	35.6	8.7	44.3	74.0	-29.7	Peak	Vertical
*	8990.0	38.4	10.5	48.9	88.2	-39.3	Peak	Vertical
*	10205.5	34.8	13.3	48.1	88.2	-40.1	Peak	Vertical
	10996.0	34.2	14.4	48.6	74.0	-25.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-2 (STBC Mode Nss=4)	Test Channel	63
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
	8352.5	38.4	8.7	47.1	74.0	-26.9	Peak	Horizontal
*	8803.0	34.6	10.3	44.9	88.2	-43.3	Peak	Horizontal
*	9763.5	35.1	12.9	48.0	88.2	-40.2	Peak	Horizontal
	11506.0	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
	8352.5	40.8	8.7	49.5	74.0	-24.5	Peak	Vertical
*	8786.0	36.0	10.3	46.3	88.2	-41.9	Peak	Vertical
*	10469.0	35.3	13.9	49.2	88.2	-39.0	Peak	Vertical
	11047.0	34.4	14.2	48.6	74.0	-25.4	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-2 (STBC Mode Nss=4)	Test Channel	127
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
	8284.5	36.1	8.6	44.7	74.0	-29.3	Peak	Horizontal
*	8777.5	36.7	10.2	46.9	88.2	-41.3	Peak	Horizontal
*	9899.5	34.0	13.0	47.0	88.2	-41.2	Peak	Horizontal
	11565.5	34.9	13.3	48.2	74.0	-25.8	Peak	Horizontal
	8250.5	36.0	8.7	44.7	74.0	-29.3	Peak	Vertical
*	8777.5	37.8	10.2	48.0	88.2	-40.2	Peak	Vertical
*	10001.5	34.9	12.8	47.7	88.2	-40.5	Peak	Vertical
	11038.5	34.2	14.1	48.3	74.0	-25.7	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 dBμV/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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Product	Tri-band Wi-Fi 7 Mesh AP	Test Engineer	Carl Jiang
Test Site	WZ-AC1	Test Date	2024-04-10
Test Mode	802.11be-EHT320-2 (STBC Mode Nss=4)	Test Channel	191
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
	8352.5	35.8	8.7	44.5	74.0	-29.5	Peak	Horizontal
*	8709.5	35.1	10.1	45.2	88.2	-43.0	Peak	Horizontal
*	9729.5	34.3	13.0	47.3	88.2	-40.9	Peak	Horizontal
	10962.0	34.7	14.1	48.8	74.0	-25.2	Peak	Horizontal
	7562.0	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
*	7902.0	35.4	9.0	44.4	88.2	-43.8	Peak	Vertical
*	9789.0	34.7	13.1	47.8	88.2	-40.4	Peak	Vertical
	11038.5	35.1	14.1	49.2	74.0	-24.8	Peak	Vertical

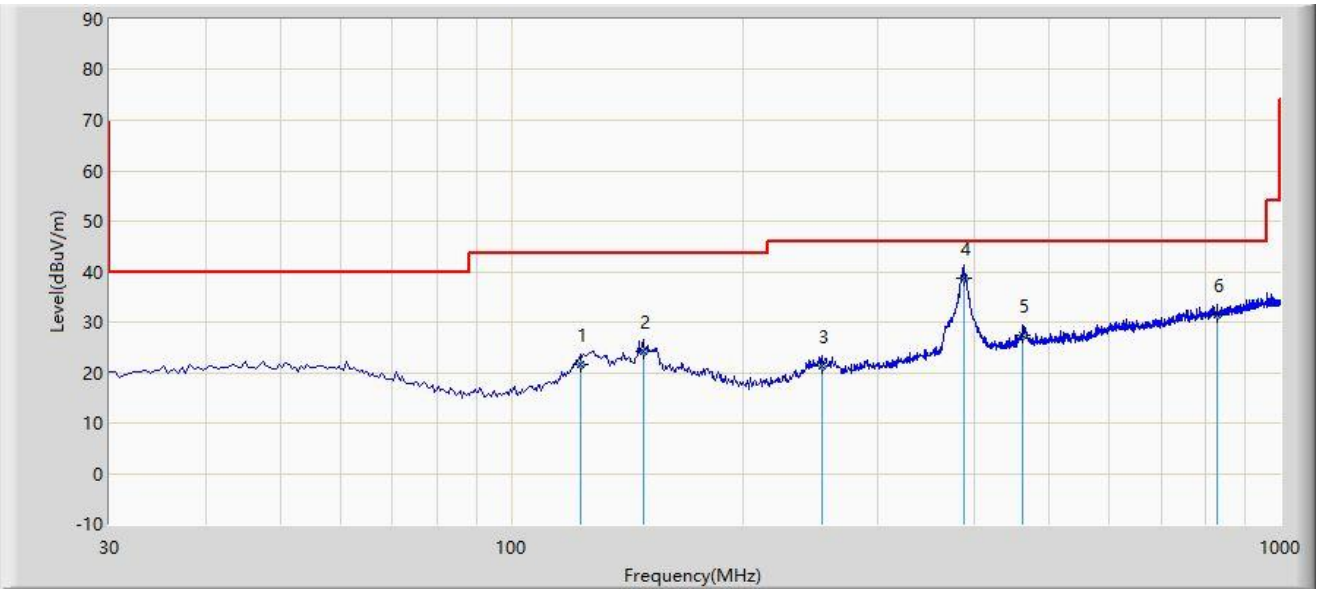
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2024-04-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		123.120	21.487	5.310	-22.013	43.500	16.176	QP
2		148.340	24.294	6.240	-19.206	43.500	18.055	QP
3		253.585	21.258	4.410	-24.742	46.000	16.847	QP
4	*	387.450	38.645	17.970	-7.355	46.000	20.674	QP
5		462.135	27.509	4.880	-18.491	46.000	22.629	QP
6		827.340	31.349	2.560	-14.651	46.000	28.789	QP

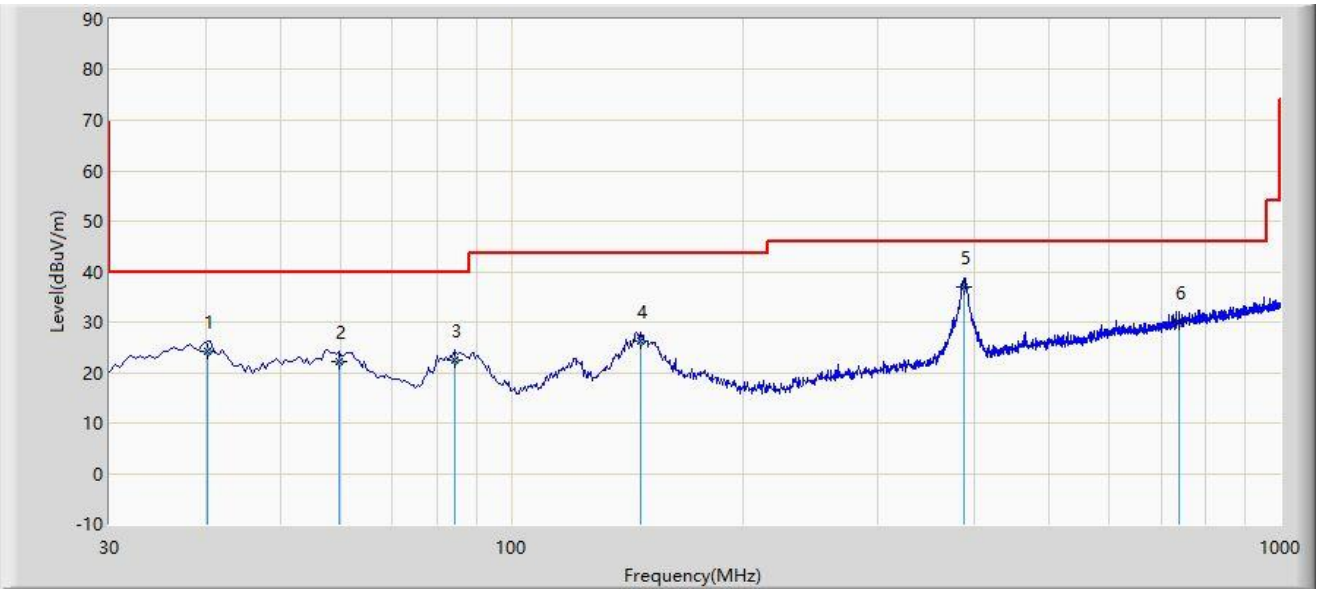
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: WZ-AC1	Test Date: 2024-04-08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Mesh AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		40.185	24.316	6.270	-15.684	40.000	18.046	QP
2		59.585	22.214	4.210	-17.786	40.000	18.004	QP
3		84.320	22.438	9.210	-17.562	40.000	13.227	QP
4		147.370	26.232	8.200	-17.268	43.500	18.032	QP
5	*	387.930	36.896	16.210	-9.104	46.000	20.686	QP
6		739.555	30.000	2.210	-16.000	46.000	27.790	QP

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

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

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

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

Note 5: 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.