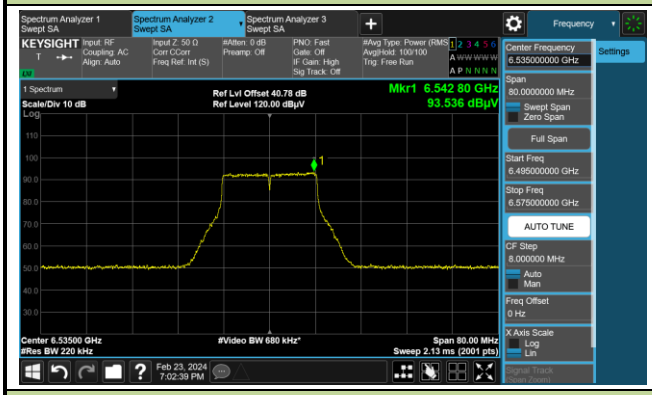
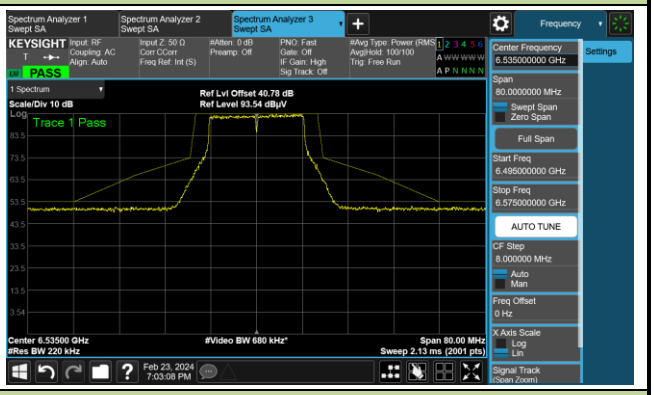
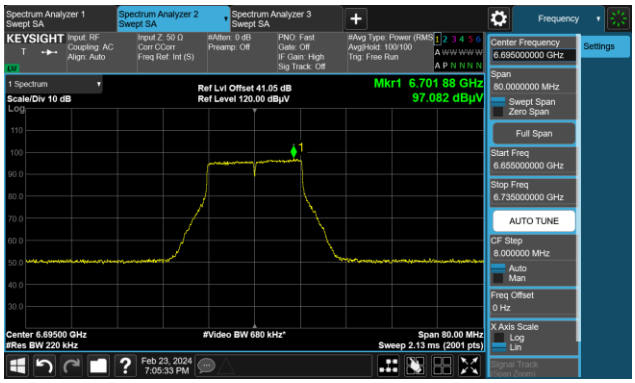
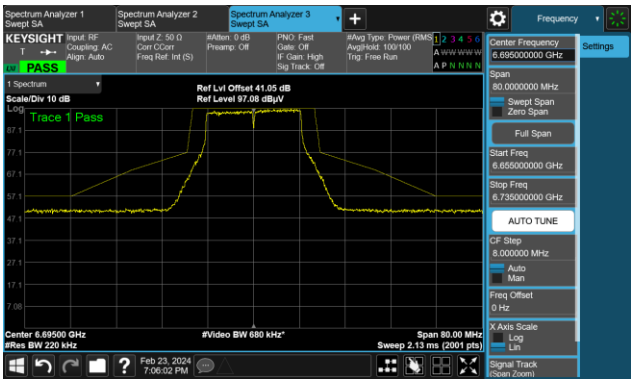
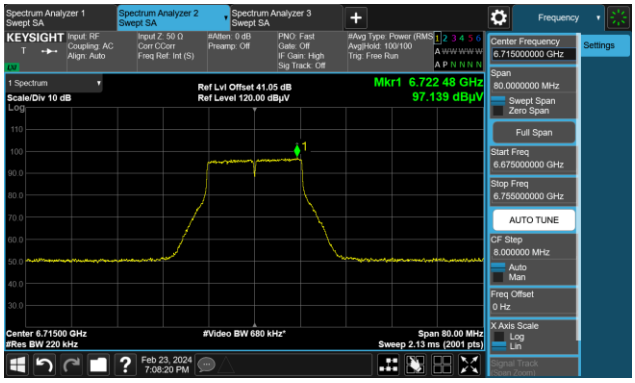
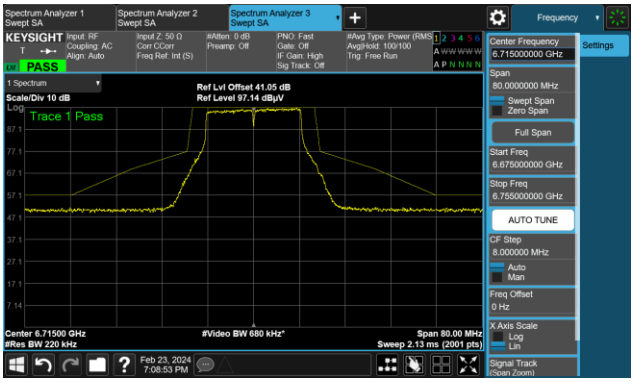
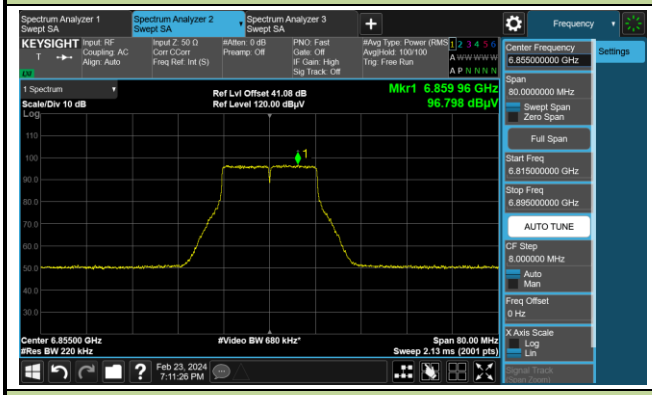
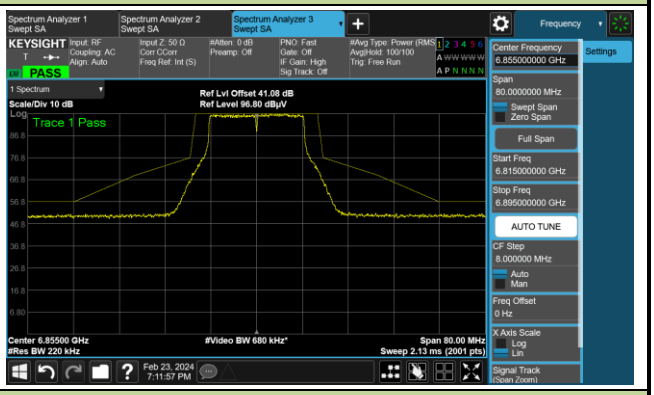
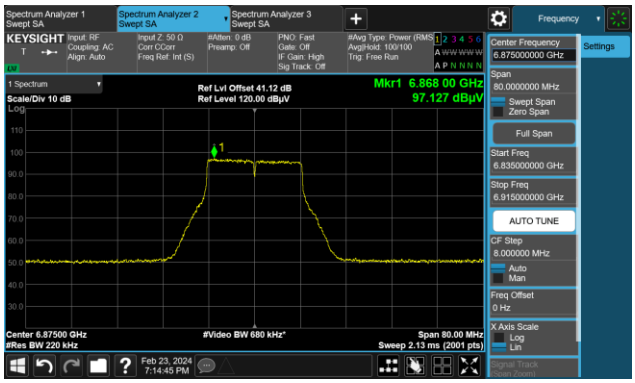
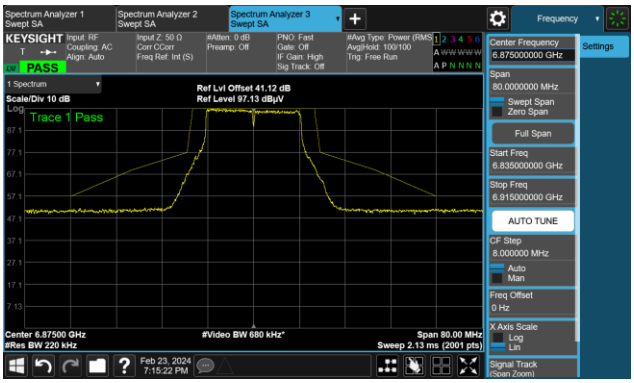
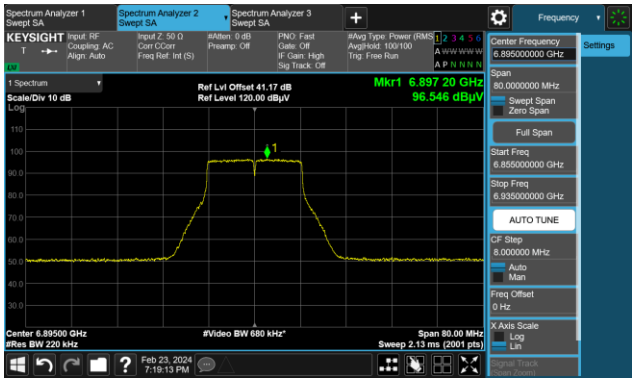
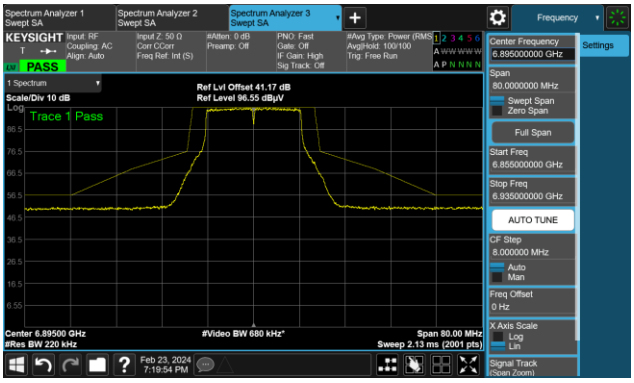
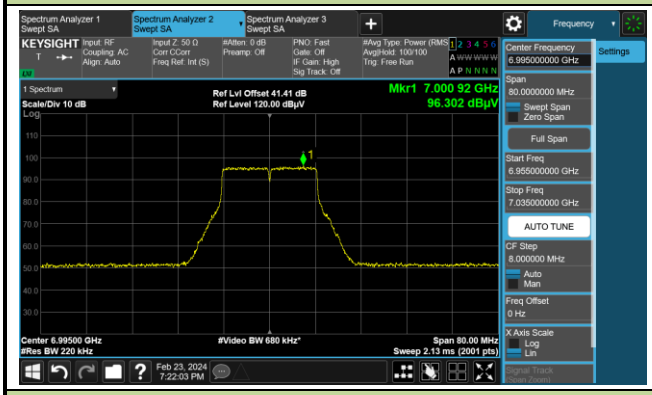
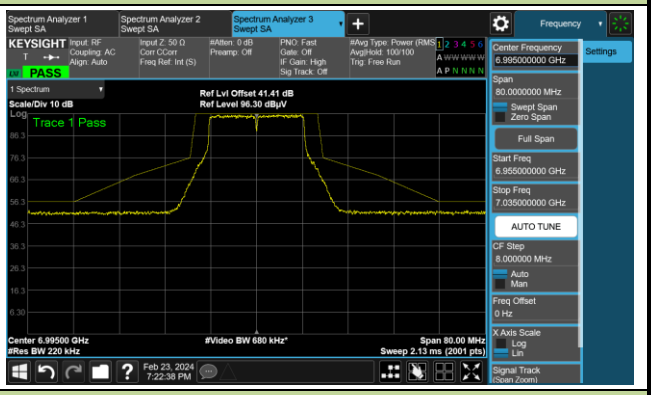
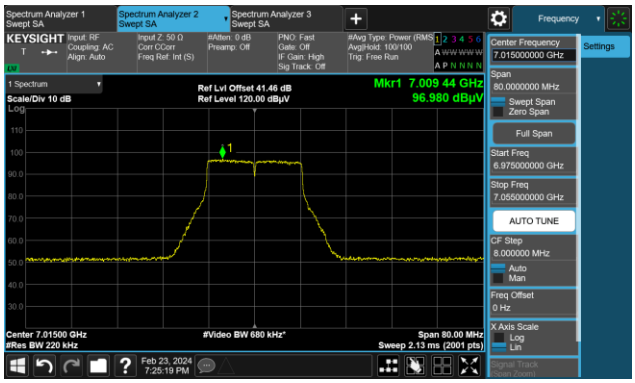
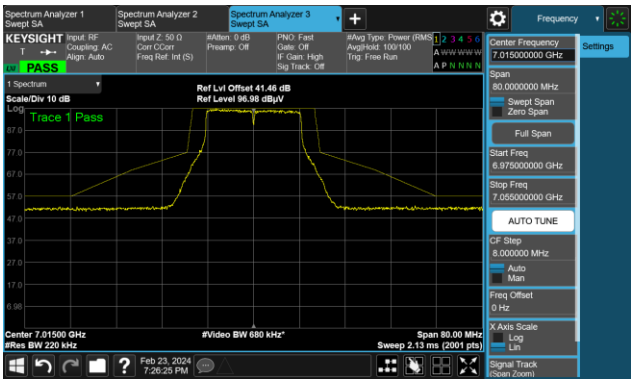
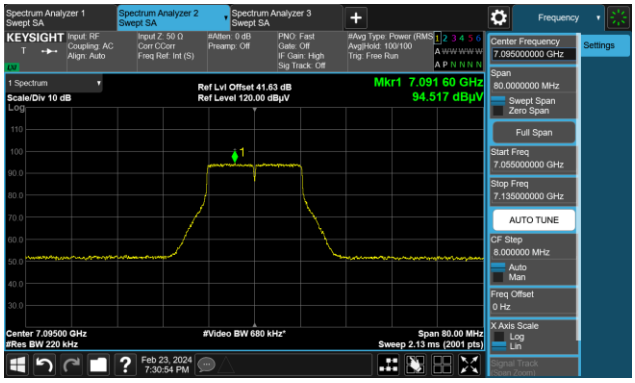
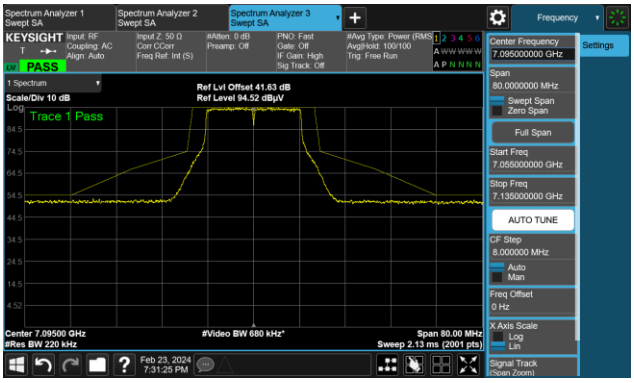
802.11a	
Channel 117 (6535MHz)	
The Reference Level	The Mask Data
	
Channel 149 (6695MHz)	
The Reference Level	The Mask Data
	
Channel 153 (6715MHz)	
The Reference Level	The Mask Data
	

802.11a	
Channel 181 (6855MHz)	
The Reference Level	The Mask Data
	
Channel 185 (6875MHz)	
The Reference Level	The Mask Data
	
Channel 189 (6895MHz)	
The Reference Level	The Mask Data
	

802.11a	
Channel 209 (6995MHz)	
The Reference Level	The Mask Data
	
Channel 213 (7015MHz)	
The Reference Level	The Mask Data
	
Channel 229 (7095MHz)	
The Reference Level	The Mask Data
	

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2023-12-22		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	18.87	18.87	18.81	18.77
		- 20	19.73	19.75	19.75	19.75
		- 10	18.60	18.40	18.29	18.26
		0	14.98	15.17	15.21	15.15
		+ 10	9.94	10.23	10.22	10.18
		+ 20	1.35	0.39	0.12	-0.08
		+ 30	0.06	-0.53	-0.73	-0.75
		+ 40	-5.87	-5.96	-5.98	-6.03
		+ 50	-10.02	-10.14	-10.20	-10.22
115	138	+ 20	1.16	0.68	0.45	0.23
85	102	+ 20	1.57	1.32	1.04	0.71

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

A.7 Contention Based Protocol Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-03-01 ~ 2024-03-04		

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	-62.39	4.50	-66.89	≤ -62.0	10	100	90	Pass
63	320	6265	6110	-60.07	4.50	-64.57	≤ -62.0	10	100	90	Pass
63	320	6265	6265	-60.53	4.50	-65.03	≤ -62.0	10	100	90	Pass
63	320	6265	6420	-59.16	4.50	-63.66	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-62.92	4.50	-67.42	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-59.65	4.50	-64.15	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-59.78	4.50	-64.28	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-59.72	4.50	-64.22	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
181	20	6855	6855	-62.47	4.50	-66.97	≤ -62.0	10	100	90	Pass
159	320	6745	6590	-59.73	4.50	-64.23	≤ -62.0	10	100	90	Pass
159	320	6745	6745	-59.60	4.50	-64.10	≤ -62.0	10	100	90	Pass
159	320	6745	6900	-59.35	4.50	-63.85	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-62.18	4.50	-66.68	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-58.74	4.50	-63.24	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-59.37	4.50	-63.87	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-58.39	4.50	-62.89	≤ -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	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-03-01 ~ 2024-03-04		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-79.60	ON
			-78.60	Minimal
			-66.89	OFF
320	6265	6110	-80.00	ON
			-79.00	Minimal
			-64.57	OFF
320	6265	6265	-72.60	ON
			-71.60	Minimal
			-65.03	OFF
320	6265	6420	-77.30	ON
			-76.30	Minimal
			-63.66	OFF
Operation Band: U-NII 6				
20	6435	6435	-77.40	ON
			-76.40	Minimal
			-67.42	OFF
320	6425	6270	-71.10	ON
			-70.10	Minimal
			-64.15	OFF
320	6425	6425	-71.30	ON
			-70.30	Minimal
			-64.28	OFF
320	6425	6580	-73.70	ON
			-72.70	Minimal
			-64.22	OFF

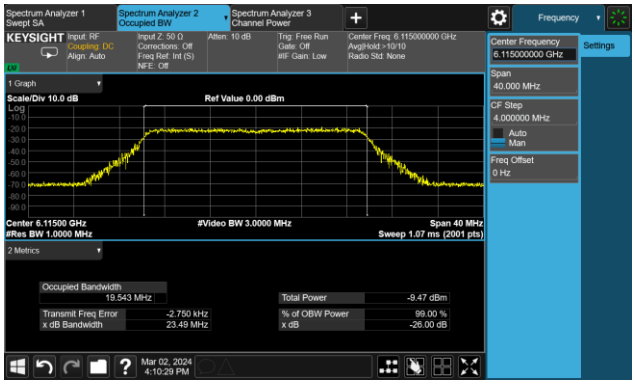
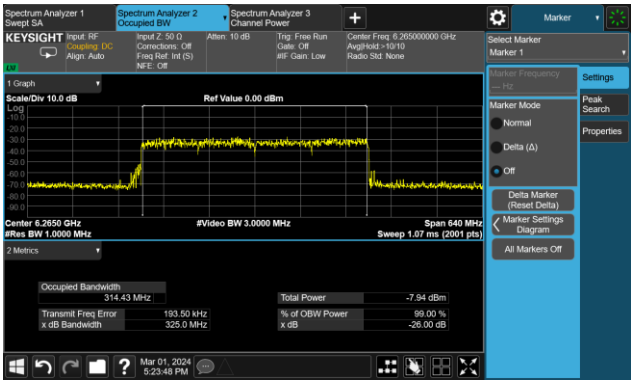
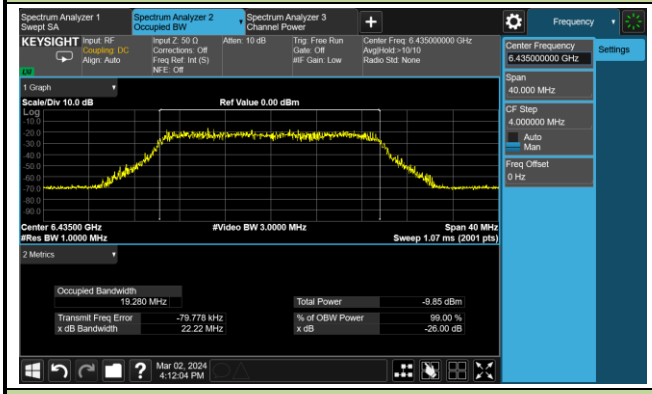
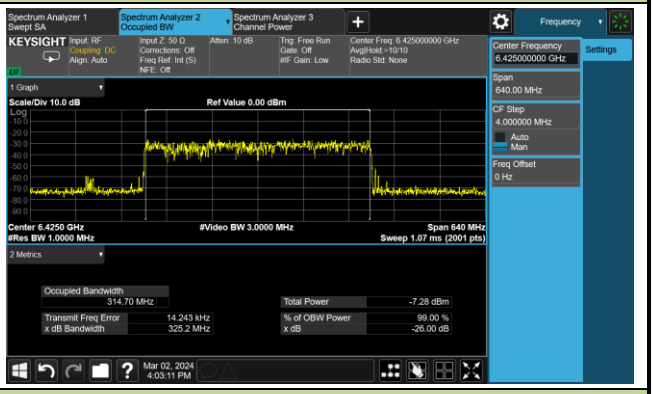
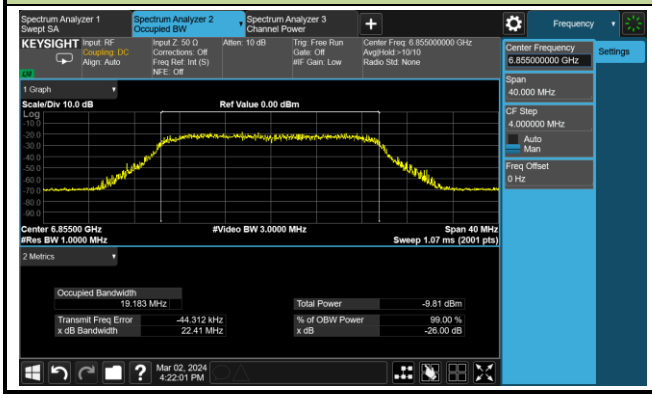
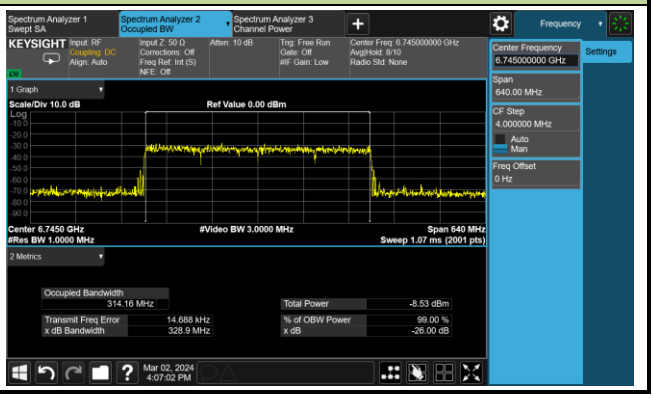
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6855	6855	-78.90	ON
			-77.90	Minimal
			-66.97	OFF
320	6745	6590	-73.90	ON
			-72.90	Minimal
			-64.23	OFF
320	6745	6745	-71.90	ON
			-70.90	Minimal
			-64.10	OFF
320	6745	6900	-74.30	ON
			-73.30	Minimal
			-63.85	OFF
Operation Band: U-NII 8				
20	7015	7015	-78.60	ON
			-77.60	Minimal
			-66.68	OFF
320	6905	6750	-71.90	ON
			-70.90	Minimal
			-63.24	OFF
320	6905	6905	-71.80	ON
			-70.80	Minimal
			-63.87	OFF
320	6905	7060	-72.80	ON
			-71.80	Minimal
			-62.89	OFF

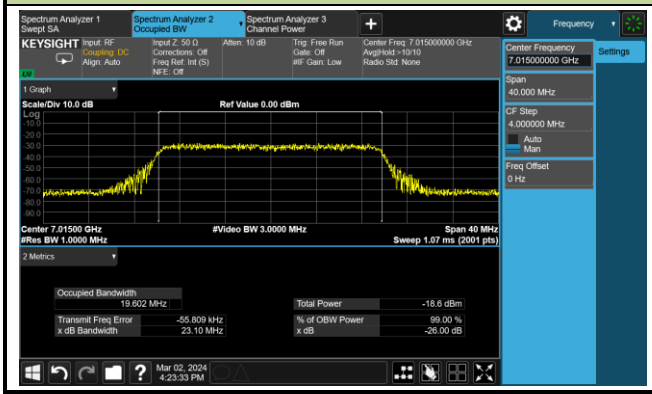
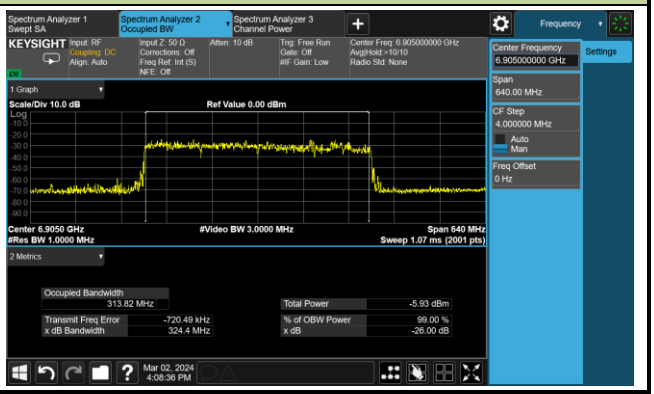
Note:

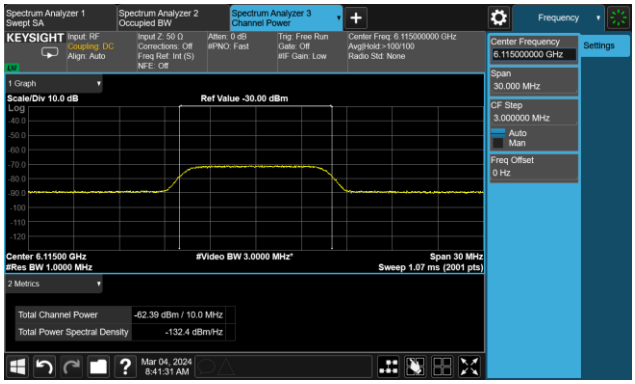
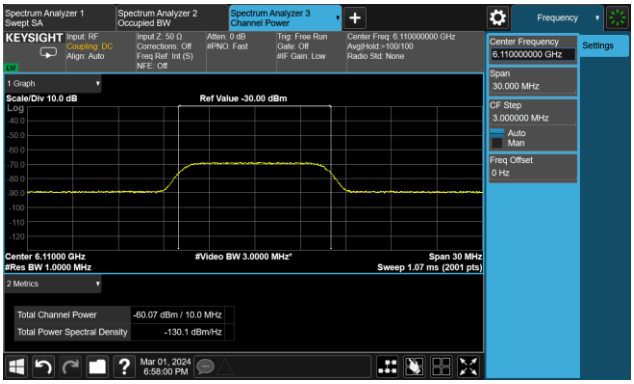
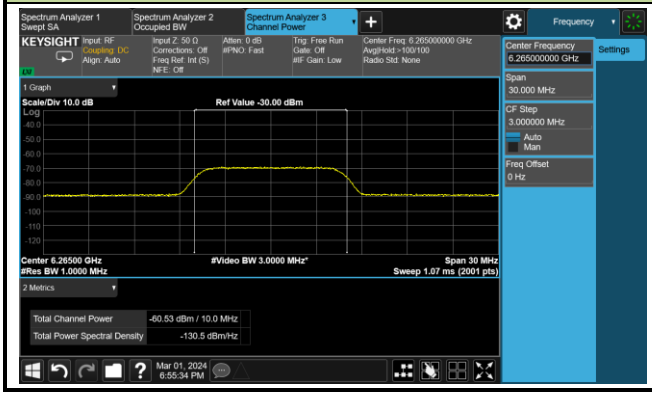
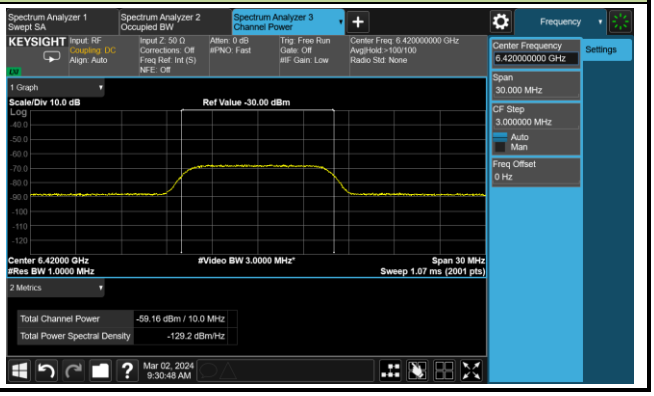
OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds

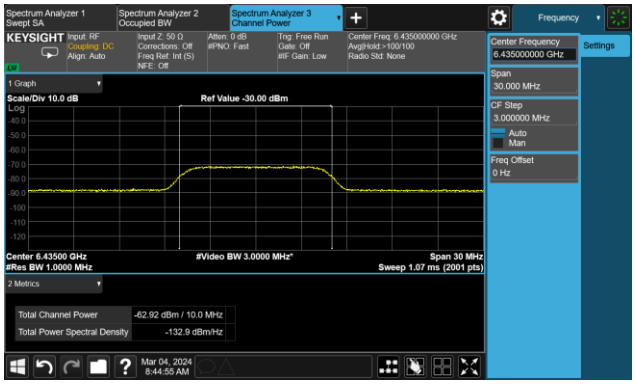
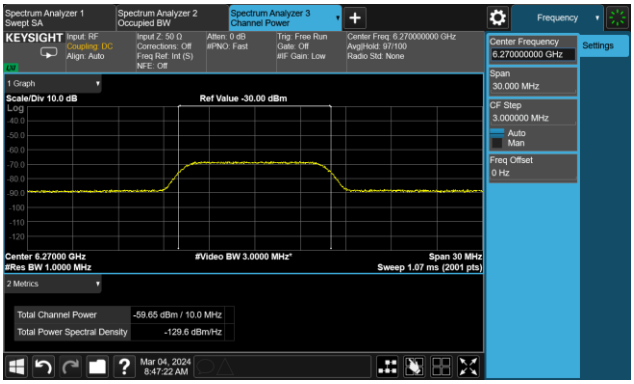
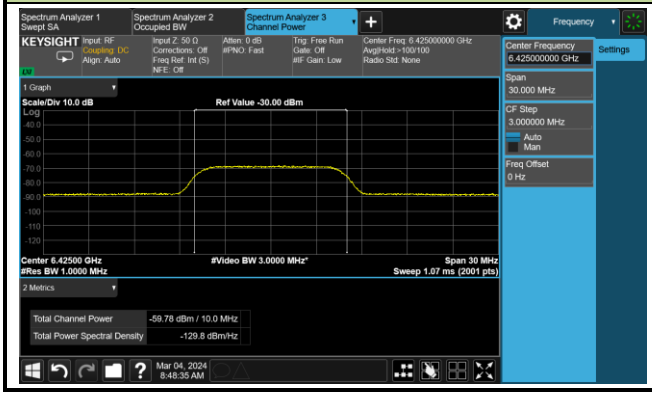
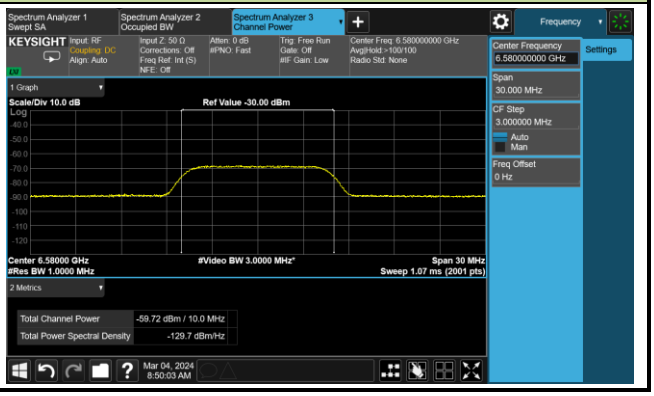
Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently

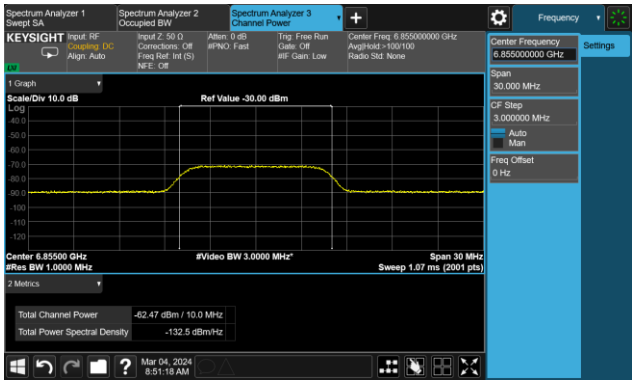
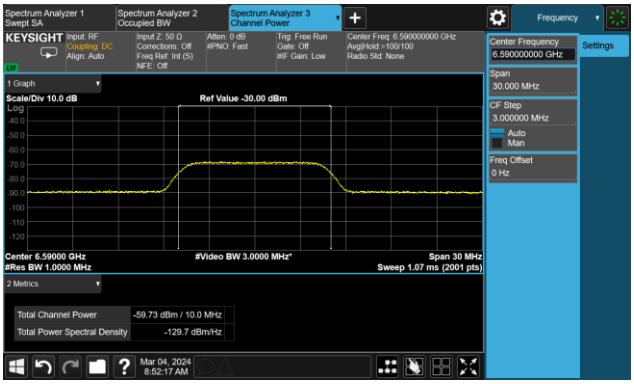
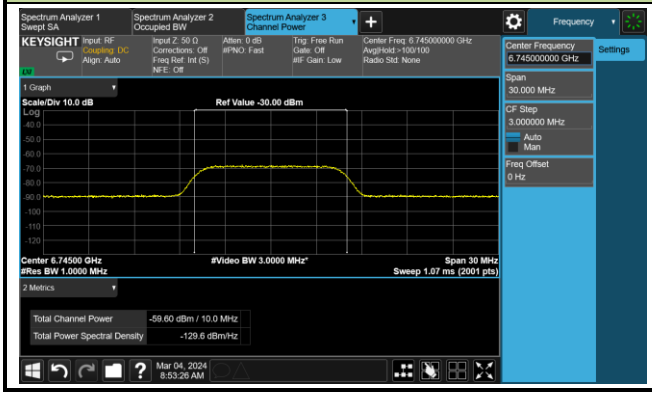
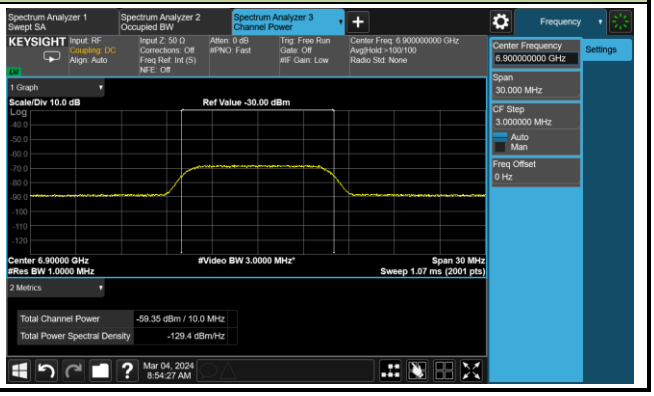
ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds

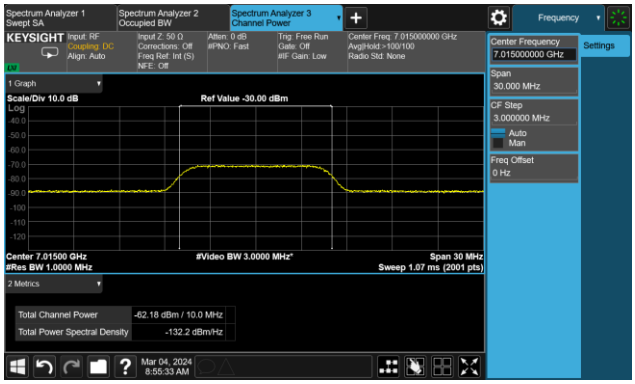
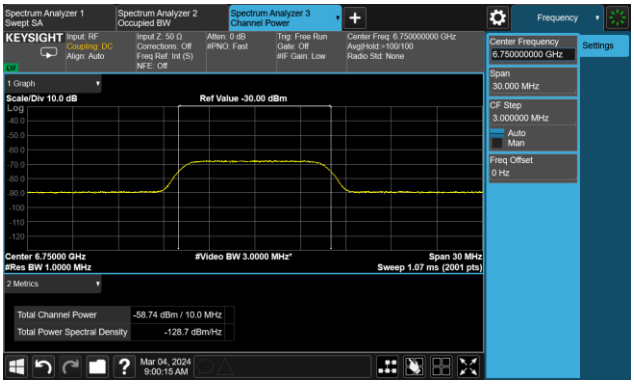
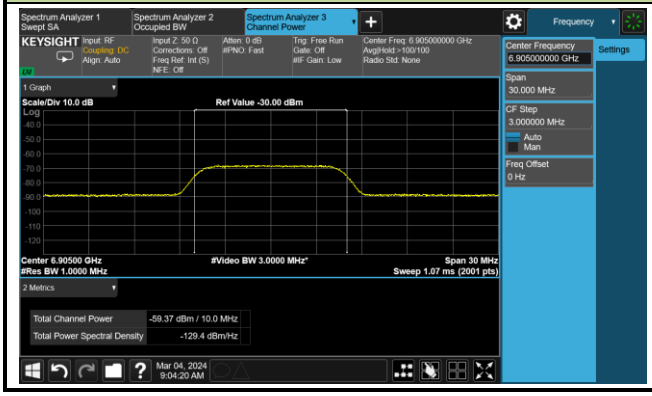
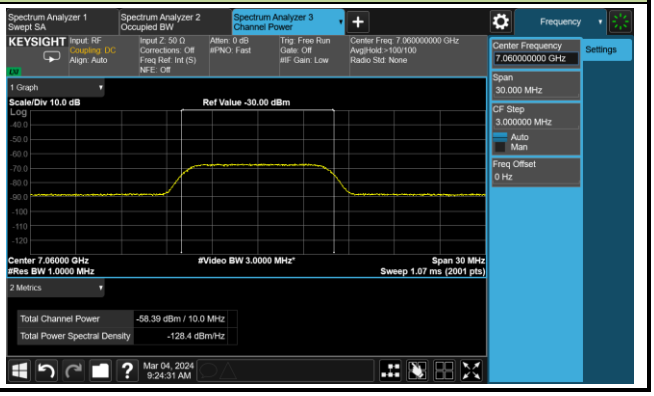
EUT Tx Waveform	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63
	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95
	
802.11be-EHT20 / CH181	802.11be-EHT320 / CH159
	

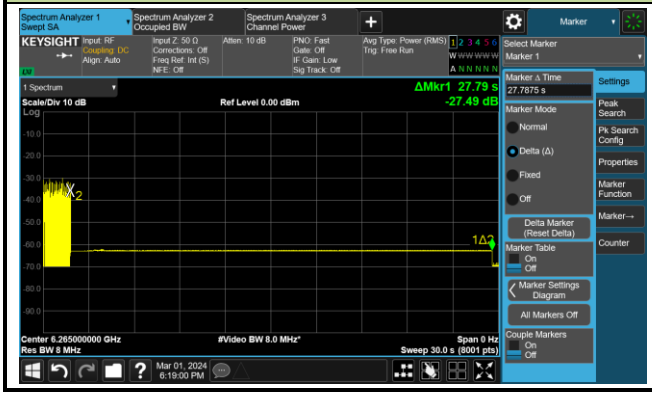
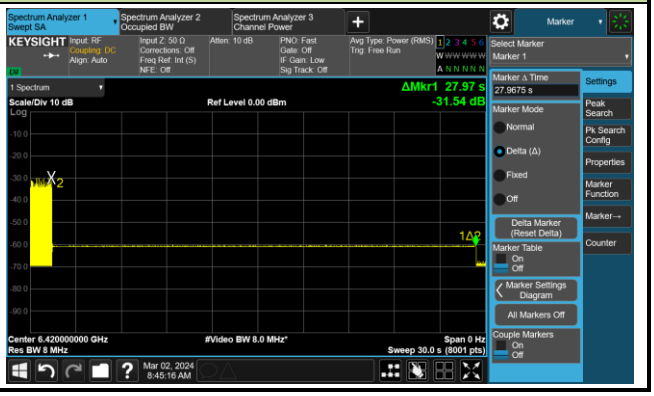
802.11be-EHT20 / CH213	802.11be-EHT320 / CH191
	

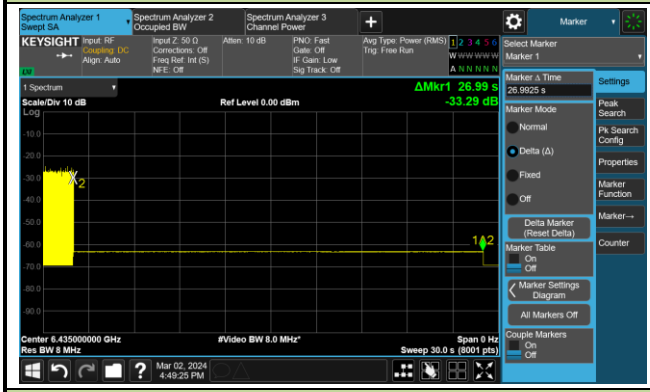
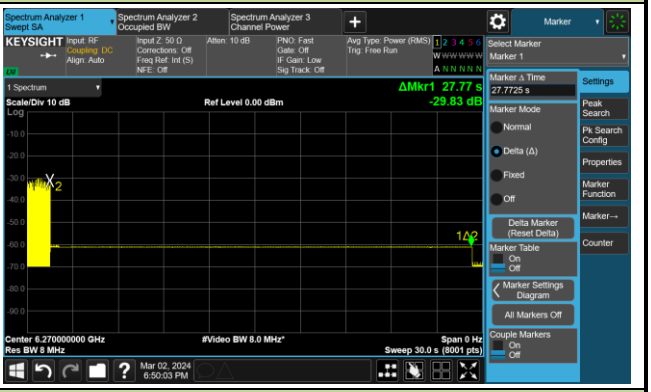
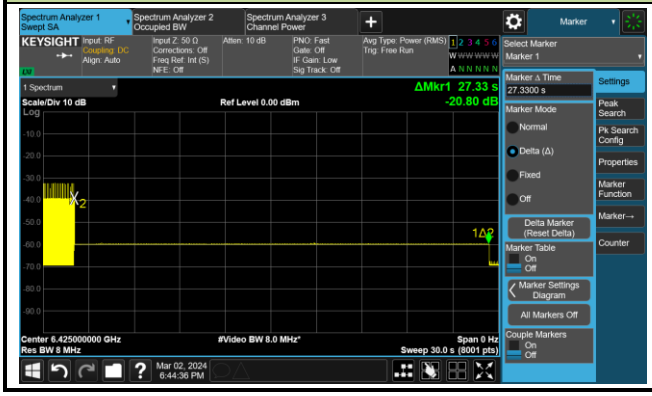
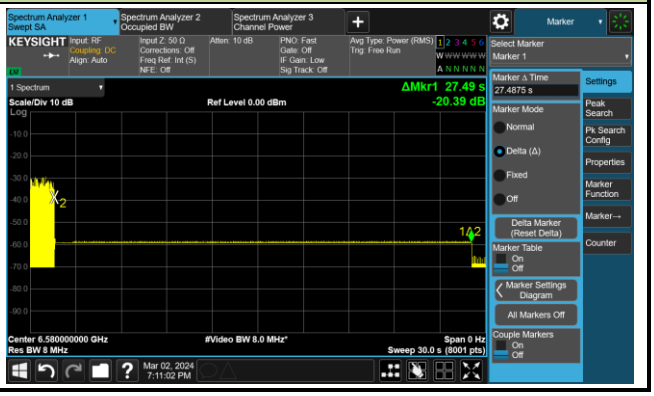
Incumbent Signal Calibration Plots (NII-5 Band)	
802.11be-EHT20 / CH33	802.11be-EHT320 / CH63 (Low Edge)
	
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (High Edge)
	

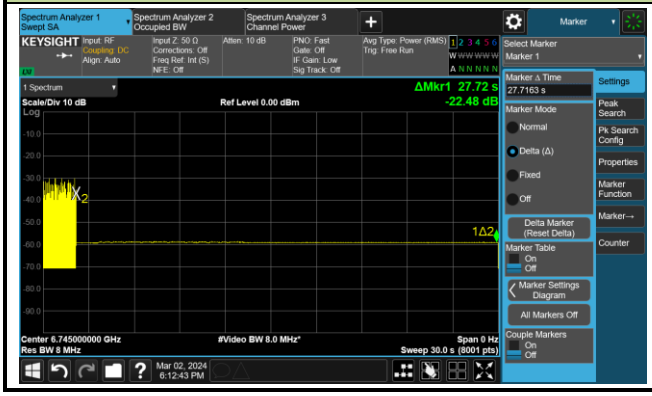
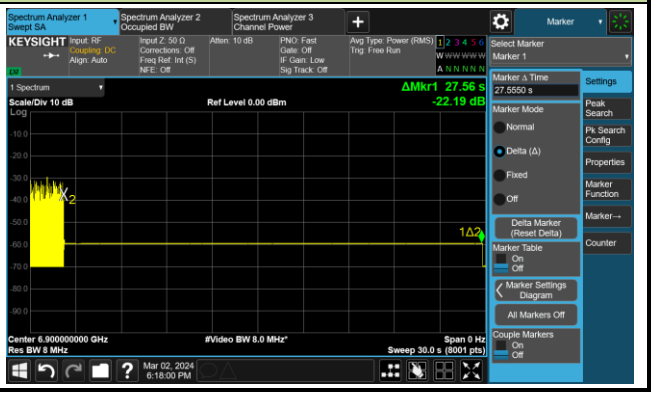
Incumbent Signal Calibration Plots (NII-6 Band)	
802.11be-EHT20 / CH97	802.11be-EHT320 / CH95 (Low Edge)
	
802.11be-EHT320 / CH95 (Middle)	802.11be-EHT320 / CH95 (High Edge)
	

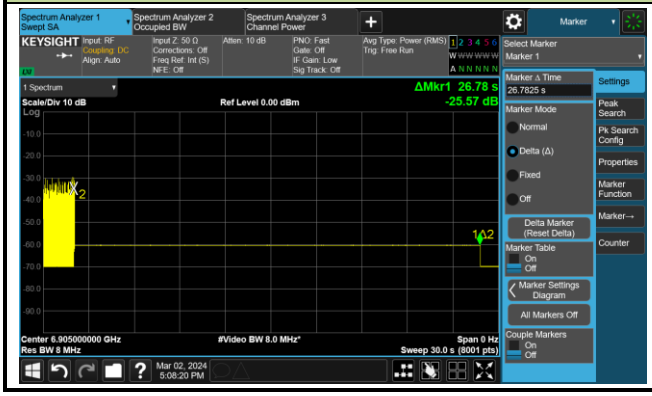
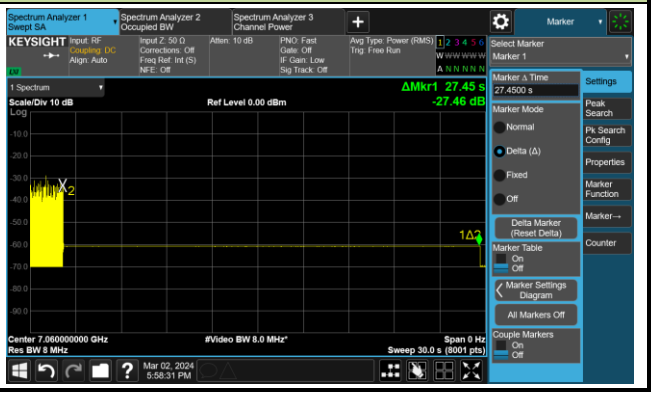
Incumbent Signal Calibration Plots (NII-7 Band)	
802.11be-EHT20 / CH181	802.11be-EHT320 / CH159 (Low Edge)
	
802.11be-EHT320 / CH159 (Middle)	802.11be-EHT320 / CH159 (High Edge)
	

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 / CH63 (Low Edge)
802.11be-EHT320 / CH63 (Middle)	802.11be-EHT320 / CH63 (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 / CH181	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

CDD & STBC Mode:

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	7936.0	39.4	7.9	47.3	88.2	-40.9	Peak	Horizontal
	9092.0	36.5	8.4	44.9	74.0	-29.1	Peak	Horizontal
	11914.0	37.9	11.6	49.5	74.0	-24.5	Peak	Horizontal
*	16929.0	36.2	20.0	56.2	88.2	-32.0	Peak	Horizontal
	7383.5	36.4	8.1	44.5	74.0	-29.5	Peak	Vertical
*	7936.0	41.5	7.9	49.4	88.2	-38.8	Peak	Vertical
	11914.0	35.9	11.6	47.5	74.0	-26.5	Peak	Vertical
*	17345.5	35.7	20.3	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	40.0	7.9	47.9	74.0	-26.1	Peak	Horizontal
*	10120.5	36.3	10.0	46.3	88.2	-41.9	Peak	Horizontal
	12390.0	40.2	11.5	51.7	74.0	-22.3	Peak	Horizontal
	12390.0	34.8	11.5	46.3	54.0	-7.7	Average	Horizontal
*	16963.0	36.8	19.5	56.3	88.2	-31.9	Peak	Horizontal
	8259.0	37.8	7.9	45.7	74.0	-28.3	Peak	Vertical
*	10146.0	36.2	9.9	46.1	88.2	-42.1	Peak	Vertical
	11659.0	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	17065.0	36.2	19.2	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8233.5	37.1	8.1	45.2	74.0	-28.8	Peak	Horizontal
*	8556.5	40.6	8.1	48.7	88.2	-39.5	Peak	Horizontal
	11591.0	35.9	11.7	47.6	74.0	-26.4	Peak	Horizontal
*	16920.5	36.3	19.5	55.8	88.2	-32.4	Peak	Horizontal
	7400.5	36.9	8.1	45.0	74.0	-29.0	Peak	Vertical
*	8556.5	39.3	8.1	47.4	88.2	-40.8	Peak	Vertical
	11871.5	35.6	11.6	47.2	74.0	-26.8	Peak	Vertical
*	16988.5	37.2	18.9	56.1	88.2	-32.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	7400.5	35.9	8.1	44.0	74.0	-30.0	Peak	Horizontal
*	8582.0	40.2	8.4	48.6	88.2	-39.6	Peak	Horizontal
	12194.5	37.2	11.9	49.1	74.0	-24.9	Peak	Horizontal
*	16937.5	36.3	19.7	56.0	88.2	-32.2	Peak	Horizontal
	8378.0	37.6	8.2	45.8	74.0	-28.2	Peak	Vertical
*	10010.0	37.1	9.4	46.5	88.2	-41.7	Peak	Vertical
	11548.5	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
*	16997.0	37.7	19.3	57.0	88.2	-31.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8233.5	37.6	8.1	45.7	74.0	-28.3	Peak	Horizontal
*	8633.0	41.6	7.8	49.4	88.2	-38.8	Peak	Horizontal
*	10358.5	38.2	10.4	48.6	88.2	-39.6	Peak	Horizontal
	11965.0	35.8	11.8	47.6	74.0	-26.4	Peak	Horizontal
	8471.5	37.7	8.2	45.9	74.0	-28.1	Peak	Vertical
*	10112.0	37.6	10.0	47.6	88.2	-40.6	Peak	Vertical
	11370.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	16920.5	35.6	19.5	55.1	88.2	-33.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8378.0	37.7	8.2	45.9	74.0	-28.1	Peak	Horizontal
*	8684.0	40.7	8.2	48.9	88.2	-39.3	Peak	Horizontal
	11361.5	34.6	12.3	46.9	74.0	-27.1	Peak	Horizontal
*	16963.0	36.9	19.5	56.4	88.2	-31.8	Peak	Horizontal
	8378.0	36.9	8.2	45.1	74.0	-28.9	Peak	Vertical
*	9959.0	36.4	9.6	46.0	88.2	-42.2	Peak	Vertical
	11242.5	35.5	11.7	47.2	74.0	-26.8	Peak	Vertical
*	16946.0	36.5	19.4	55.9	88.2	-32.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8250.5	36.5	8.0	44.5	74.0	-29.5	Peak	Horizontal
*	8709.5	40.8	8.1	48.9	88.2	-39.3	Peak	Horizontal
	11744.0	35.3	12.0	47.3	74.0	-26.7	Peak	Horizontal
*	13070.0	37.4	12.8	50.2	88.2	-38.0	Peak	Horizontal
	8395.0	37.9	7.4	45.3	74.0	-28.7	Peak	Vertical
*	9959.0	36.1	9.6	45.7	88.2	-42.5	Peak	Vertical
	12177.5	35.7	11.7	47.4	74.0	-26.6	Peak	Vertical
*	16954.5	36.7	19.5	56.2	88.2	-32.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8930.5	39.9	8.1	48.0	88.2	-40.2	Peak	Horizontal
	11710.0	37.1	11.3	48.4	74.0	-25.6	Peak	Horizontal
	13393.0	37.4	13.5	50.9	74.0	-23.1	Peak	Horizontal
*	16963.0	35.1	19.5	54.6	88.2	-33.6	Peak	Horizontal
	8267.5	38.3	7.9	46.2	74.0	-27.8	Peak	Vertical
*	8930.5	39.1	8.1	47.2	88.2	-41.0	Peak	Vertical
	11803.5	35.4	11.7	47.1	74.0	-26.9	Peak	Vertical
*	16946.0	35.9	19.4	55.3	88.2	-32.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9143.0	41.8	8.2	50.0	74.0	-24.0	Peak	Horizontal
*	10103.5	37.0	9.9	46.9	88.2	-41.3	Peak	Horizontal
	11370.0	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
*	16937.5	34.9	19.7	54.6	88.2	-33.6	Peak	Horizontal
	8250.5	38.2	8.0	46.2	74.0	-27.8	Peak	Vertical
	9143.0	40.7	8.2	48.9	74.0	-25.1	Peak	Vertical
	11353.0	35.1	12.1	47.2	74.0	-26.8	Peak	Vertical
*	16886.5	37.0	19.0	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9168.5	40.1	8.1	48.2	74.0	-25.8	Peak	Horizontal
*	10120.5	37.2	10.0	47.2	88.2	-41.0	Peak	Horizontal
	11982.0	35.2	11.8	47.0	74.0	-27.0	Peak	Horizontal
*	16954.5	36.1	19.5	55.6	88.2	-32.6	Peak	Horizontal
	9168.5	40.6	8.1	48.7	74.0	-25.3	Peak	Vertical
	11157.5	35.3	11.9	47.2	74.0	-26.8	Peak	Vertical
*	13750.0	36.6	14.6	51.2	88.2	-37.0	Peak	Vertical
*	16920.5	35.9	19.5	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9194.0	42.2	8.0	50.2	74.0	-23.8	Peak	Horizontal
*	9908.0	36.2	9.6	45.8	88.2	-42.4	Peak	Horizontal
	11480.5	34.9	12.1	47.0	74.0	-27.0	Peak	Horizontal
*	17575.0	34.1	21.6	55.7	88.2	-32.5	Peak	Horizontal
	9194.0	42.3	8.0	50.3	74.0	-23.7	Peak	Vertical
*	10112.0	35.5	10.0	45.5	88.2	-42.7	Peak	Vertical
	11948.0	34.7	12.1	46.8	74.0	-27.2	Peak	Vertical
*	16980.0	35.6	18.5	54.1	88.2	-34.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9330.0	42.3	8.1	50.4	74.0	-23.6	Peak	Horizontal
*	10120.5	35.8	10.0	45.8	88.2	-42.4	Peak	Horizontal
	11387.0	36.1	11.5	47.6	74.0	-26.4	Peak	Horizontal
*	16929.0	34.5	20.0	54.5	88.2	-33.7	Peak	Horizontal
	9330.0	41.5	8.1	49.6	74.0	-24.4	Peak	Vertical
*	10086.5	36.6	9.5	46.1	88.2	-42.1	Peak	Vertical
	11370.0	34.6	12.5	47.1	74.0	-26.9	Peak	Vertical
*	16903.5	36.6	18.8	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	42.1	8.9	51.0	74.0	-23.0	Peak	Horizontal
	9457.5	39.2	8.9	48.1	54.0	-5.9	Average	Horizontal
*	10214.0	36.1	10.3	46.4	88.2	-41.8	Peak	Horizontal
	12262.5	35.4	11.6	47.0	74.0	-27.0	Peak	Horizontal
*	17124.5	36.4	19.0	55.4	88.2	-32.8	Peak	Horizontal
	9457.5	43.7	8.9	52.6	74.0	-21.4	Peak	Vertical
	9457.5	40.3	8.9	49.2	54.0	-4.8	Average	Vertical
*	10214.0	35.3	10.3	45.6	88.2	-42.6	Peak	Vertical
	11837.5	35.5	11.9	47.4	74.0	-26.6	Peak	Vertical
*	16920.5	35.3	19.5	54.8	88.2	-33.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8395.0	39.1	7.4	46.5	74.0	-27.5	Peak	Horizontal
	11914.0	37.4	11.6	49.0	74.0	-25.0	Peak	Horizontal
*	13945.5	37.6	15.2	52.8	88.2	-35.4	Peak	Horizontal
*	16929.0	36.0	20.0	56.0	88.2	-32.2	Peak	Horizontal
	7655.5	36.6	7.6	44.2	74.0	-29.8	Peak	Vertical
*	7936.0	42.5	7.9	50.4	88.2	-37.8	Peak	Vertical
	11140.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	16997.0	36.1	19.3	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11ax-HE20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	40.6	7.9	48.5	74.0	-25.5	Peak	Horizontal
*	10044.0	36.8	9.4	46.2	88.2	-42.0	Peak	Horizontal
	12390.0	38.2	11.5	49.7	74.0	-24.3	Peak	Horizontal
*	17048.0	36.7	19.0	55.7	88.2	-32.5	Peak	Horizontal
	8259.0	39.0	7.9	46.9	74.0	-27.1	Peak	Vertical
*	9899.5	36.3	9.7	46.0	88.2	-42.2	Peak	Vertical
	11667.5	36.2	11.5	47.7	74.0	-26.3	Peak	Vertical
*	16929.0	35.5	20.0	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11ax-HE20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8148.5	36.1	8.2	44.3	74.0	-29.7	Peak	Horizontal
*	8556.5	39.8	8.1	47.9	88.2	-40.3	Peak	Horizontal
	11948.0	35.4	12.1	47.5	74.0	-26.5	Peak	Horizontal
*	17048.0	37.2	19.0	56.2	88.2	-32.0	Peak	Horizontal
	8233.5	37.9	8.1	46.0	74.0	-28.0	Peak	Vertical
*	10103.5	36.3	9.9	46.2	88.2	-42.0	Peak	Vertical
	11472.0	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical
*	16980.0	37.4	18.5	55.9	88.2	-32.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8199.5	37.3	8.0	45.3	74.0	-28.7	Peak	Horizontal
*	8582.0	40.6	8.4	49.0	88.2	-39.2	Peak	Horizontal
	11880.0	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
*	16937.5	36.8	19.7	56.5	88.2	-31.7	Peak	Horizontal
	8293.0	37.9	7.8	45.7	74.0	-28.3	Peak	Vertical
*	9865.5	38.7	8.9	47.6	88.2	-40.6	Peak	Vertical
	11837.5	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
*	16920.5	36.7	19.5	56.2	88.2	-32.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	37.4	8.1	45.5	74.0	-28.5	Peak	Horizontal
*	8633.0	40.2	7.8	48.0	88.2	-40.2	Peak	Horizontal
	12169.0	35.8	11.7	47.5	74.0	-26.5	Peak	Horizontal
*	17005.5	36.7	19.0	55.7	88.2	-32.5	Peak	Horizontal
	8361.0	38.0	7.8	45.8	74.0	-28.2	Peak	Vertical
*	10112.0	36.2	10.0	46.2	88.2	-42.0	Peak	Vertical
	11463.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	17464.5	36.2	20.7	56.9	88.2	-31.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8318.5	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
*	8684.0	40.6	8.2	48.8	88.2	-39.4	Peak	Horizontal
	12398.5	36.4	11.5	47.9	74.0	-26.1	Peak	Horizontal
*	16954.5	37.0	19.5	56.5	88.2	-31.7	Peak	Horizontal
	8242.0	36.9	8.1	45.0	74.0	-29.0	Peak	Vertical
*	8684.0	40.2	8.2	48.4	88.2	-39.8	Peak	Vertical
	12007.5	35.3	11.4	46.7	74.0	-27.3	Peak	Vertical
*	17065.0	36.6	19.2	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8318.5	37.7	7.9	45.6	74.0	-28.4	Peak	Horizontal
*	8709.5	41.5	8.1	49.6	88.2	-38.6	Peak	Horizontal
	11361.5	35.2	12.3	47.5	74.0	-26.5	Peak	Horizontal
*	16920.5	37.6	19.5	57.1	88.2	-31.1	Peak	Horizontal
	8361.0	37.7	7.8	45.5	74.0	-28.5	Peak	Vertical
*	10137.5	36.6	10.0	46.6	88.2	-41.6	Peak	Vertical
	11446.5	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	16912.0	36.4	19.0	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8284.5	38.6	7.9	46.5	74.0	-27.5	Peak	Horizontal
*	8930.5	40.2	8.1	48.3	88.2	-39.9	Peak	Horizontal
	11948.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	16937.5	36.2	19.7	55.9	88.2	-32.3	Peak	Horizontal
	9024.0	37.4	8.7	46.1	74.0	-27.9	Peak	Vertical
*	10129.0	35.8	10.0	45.8	88.2	-42.4	Peak	Vertical
	11455.0	34.8	11.8	46.6	74.0	-27.4	Peak	Vertical
*	16937.5	35.3	19.7	55.0	88.2	-33.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9143.0	40.1	8.2	48.3	74.0	-25.7	Peak	Horizontal
*	9899.5	37.0	9.7	46.7	88.2	-41.5	Peak	Horizontal
	11548.5	35.3	11.8	47.1	74.0	-26.9	Peak	Horizontal
*	16937.5	37.2	19.7	56.9	88.2	-31.3	Peak	Horizontal
	9143.0	40.7	8.2	48.9	74.0	-25.1	Peak	Vertical
*	10095.0	37.2	9.8	47.0	88.2	-41.2	Peak	Vertical
	11905.5	35.3	11.7	47.0	74.0	-27.0	Peak	Vertical
*	16946.0	35.3	19.4	54.7	88.2	-33.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9168.5	39.7	8.1	47.8	74.0	-26.2	Peak	Horizontal
*	10205.5	35.6	10.1	45.7	88.2	-42.5	Peak	Horizontal
	11353.0	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	16997.0	35.7	19.3	55.0	88.2	-33.2	Peak	Horizontal
	9168.5	40.9	8.1	49.0	74.0	-25.0	Peak	Vertical
	11931.0	35.8	11.5	47.3	74.0	-26.7	Peak	Vertical
*	13750.0	38.0	14.6	52.6	88.2	-35.6	Peak	Vertical
*	16920.5	36.2	19.5	55.7	88.2	-32.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9194.0	41.0	8.0	49.0	74.0	-25.0	Peak	Horizontal
*	10146.0	36.3	9.9	46.2	88.2	-42.0	Peak	Horizontal
	12075.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	17269.0	35.9	19.9	55.8	88.2	-32.4	Peak	Horizontal
	9194.0	40.9	8.0	48.9	74.0	-25.1	Peak	Vertical
*	9772.0	37.0	8.7	45.7	88.2	-42.5	Peak	Vertical
	11880.0	35.3	11.7	47.0	74.0	-27.0	Peak	Vertical
*	16997.0	36.2	19.3	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9194.0	40.9	8.0	48.9	74.0	-25.1	Peak	Horizontal
*	9908.0	36.0	9.6	45.6	88.2	-42.6	Peak	Horizontal
	12475.0	37.1	11.5	48.6	74.0	-25.4	Peak	Horizontal
*	16997.0	36.2	19.3	55.5	88.2	-32.7	Peak	Horizontal
	9194.0	40.9	8.0	48.9	74.0	-25.1	Peak	Vertical
*	9908.0	36.1	9.6	45.7	88.2	-42.5	Peak	Vertical
	10817.5	38.4	11.2	49.6	74.0	-24.4	Peak	Vertical
*	16640.0	36.5	19.0	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	41.8	8.9	50.7	74.0	-23.3	Peak	Horizontal
*	10129.0	35.4	10.0	45.4	88.2	-42.8	Peak	Horizontal
	11472.0	35.2	12.3	47.5	74.0	-26.5	Peak	Horizontal
*	16963.0	36.7	19.5	56.2	88.2	-32.0	Peak	Horizontal
	9457.5	42.3	8.9	51.2	74.0	-22.8	Peak	Vertical
	9457.5	40.4	8.9	49.3	54.0	-4.7	Average	Vertical
*	10494.5	36.2	11.2	47.4	88.2	-40.8	Peak	Vertical
	11557.0	35.1	11.9	47.0	74.0	-27.0	Peak	Vertical
*	16997.0	36.2	19.3	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	7953.0	39.8	7.9	47.7	88.2	-40.5	Peak	Horizontal
	11344.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
	11931.0	37.0	11.5	48.5	74.0	-25.5	Peak	Horizontal
*	16929.0	35.9	20.0	55.9	88.2	-32.3	Peak	Horizontal
*	7953.0	42.5	7.9	50.4	88.2	-37.8	Peak	Vertical
	11472.0	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical
	11931.0	37.2	11.5	48.7	74.0	-25.3	Peak	Vertical
*	17005.5	37.5	19.0	56.5	88.2	-31.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8276.0	39.3	8.0	47.3	74.0	-26.7	Peak	Horizontal
*	10103.5	36.0	9.9	45.9	88.2	-42.3	Peak	Horizontal
	12407.0	38.6	11.5	50.1	74.0	-23.9	Peak	Horizontal
*	16963.0	35.9	19.5	55.4	88.2	-32.8	Peak	Horizontal
	8276.0	38.5	8.0	46.5	74.0	-27.5	Peak	Vertical
*	10120.5	36.0	10.0	46.0	88.2	-42.2	Peak	Vertical
	11565.5	35.2	11.9	47.1	74.0	-26.9	Peak	Vertical
*	17065.0	36.6	19.2	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8378.0	37.6	8.2	45.8	74.0	-28.2	Peak	Horizontal
*	8539.5	41.1	7.8	48.9	88.2	-39.3	Peak	Horizontal
	11472.0	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	16920.5	36.8	19.5	56.3	88.2	-31.9	Peak	Horizontal
	8250.5	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	10205.5	35.8	10.1	45.9	88.2	-42.3	Peak	Vertical
	11251.0	34.8	11.7	46.5	74.0	-27.5	Peak	Vertical
*	17056.5	36.9	19.1	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8182.5	36.7	7.9	44.6	74.0	-29.4	Peak	Horizontal
*	8590.5	41.8	8.2	50.0	88.2	-38.2	Peak	Horizontal
	11667.5	35.6	11.5	47.1	74.0	-26.9	Peak	Horizontal
*	16946.0	36.6	19.4	56.0	88.2	-32.2	Peak	Horizontal
	8233.5	37.3	8.1	45.4	74.0	-28.6	Peak	Vertical
*	9916.5	36.6	9.5	46.1	88.2	-42.1	Peak	Vertical
	12075.5	35.8	12.0	47.8	74.0	-26.2	Peak	Vertical
*	16937.5	36.3	19.7	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8650.0	42.0	8.0	50.0	88.2	-38.2	Peak	Horizontal
	11370.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	12305.0	36.1	11.5	47.6	74.0	-26.4	Peak	Horizontal
*	16920.5	36.5	19.5	56.0	88.2	-32.2	Peak	Horizontal
	8225.0	38.2	8.1	46.3	74.0	-27.7	Peak	Vertical
*	10511.5	35.2	11.1	46.3	88.2	-41.9	Peak	Vertical
	12067.0	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	16980.0	37.5	18.5	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8216.5	38.0	8.1	46.1	74.0	-27.9	Peak	Horizontal
*	8701.0	41.0	8.4	49.4	88.2	-38.8	Peak	Horizontal
	11404.0	37.1	11.3	48.4	74.0	-25.6	Peak	Horizontal
*	16929.0	36.8	20.0	56.8	88.2	-31.4	Peak	Horizontal
	8242.0	37.1	8.1	45.2	74.0	-28.8	Peak	Vertical
*	9857.0	35.0	8.7	43.7	88.2	-44.5	Peak	Vertical
	11939.5	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
*	16929.0	37.2	20.0	57.2	88.2	-31.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8429.0	37.5	8.0	45.5	74.0	-28.5	Peak	Horizontal
*	8752.0	40.7	7.7	48.4	88.2	-39.8	Peak	Horizontal
	12118.0	35.6	11.9	47.5	74.0	-26.5	Peak	Horizontal
*	16886.5	36.9	19.0	55.9	88.2	-32.3	Peak	Horizontal
	8301.5	37.7	7.9	45.6	74.0	-28.4	Peak	Vertical
*	10120.5	36.3	10.0	46.3	88.2	-41.9	Peak	Vertical
	11922.5	35.6	11.6	47.2	74.0	-26.8	Peak	Vertical
*	16946.0	36.8	19.4	56.2	88.2	-32.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8913.5	41.2	8.4	49.6	88.2	-38.6	Peak	Horizontal
	11064.0	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
	13367.5	37.9	13.4	51.3	74.0	-22.7	Peak	Horizontal
	13367.5	31.6	13.4	45.0	54.0	-9.0	Average	Horizontal
*	16971.5	36.8	19.0	55.8	88.2	-32.4	Peak	Horizontal
	8225.0	37.3	8.1	45.4	74.0	-28.6	Peak	Vertical
*	10103.5	36.6	9.9	46.5	88.2	-41.7	Peak	Vertical
	11922.5	35.3	11.6	46.9	74.0	-27.1	Peak	Vertical
*	16886.5	36.8	19.0	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9126.0	40.8	8.4	49.2	74.0	-24.8	Peak	Horizontal
*	10120.5	35.7	10.0	45.7	88.2	-42.5	Peak	Horizontal
	12126.5	35.5	11.7	47.2	74.0	-26.8	Peak	Horizontal
*	16920.5	37.0	19.5	56.5	88.2	-31.7	Peak	Horizontal
	9126.0	41.0	8.4	49.4	74.0	-24.6	Peak	Vertical
*	10146.0	35.8	9.9	45.7	88.2	-42.5	Peak	Vertical
	12271.0	35.2	11.8	47.0	74.0	-27.0	Peak	Vertical
*	16929.0	37.2	20.0	57.2	88.2	-31.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9177.0	40.6	8.1	48.7	74.0	-25.3	Peak	Horizontal
*	10392.5	36.2	10.3	46.5	88.2	-41.7	Peak	Horizontal
	11574.0	35.5	11.8	47.3	74.0	-26.7	Peak	Horizontal
*	16929.0	36.7	20.0	56.7	88.2	-31.5	Peak	Horizontal
	9177.0	39.8	8.1	47.9	74.0	-26.1	Peak	Vertical
*	10384.0	35.5	10.4	45.9	88.2	-42.3	Peak	Vertical
	12092.5	35.2	12.0	47.2	74.0	-26.8	Peak	Vertical
*	16954.5	37.5	19.5	57.0	88.2	-31.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	38.0	7.9	45.9	74.0	-28.1	Peak	Horizontal
*	9236.5	40.9	8.6	49.5	88.2	-38.7	Peak	Horizontal
	11599.5	36.1	11.6	47.7	74.0	-26.3	Peak	Horizontal
*	16750.5	38.8	18.3	57.1	88.2	-31.1	Peak	Horizontal
	8318.5	37.1	7.9	45.0	74.0	-29.0	Peak	Vertical
*	9236.5	42.0	8.6	50.6	88.2	-37.6	Peak	Vertical
	11582.5	35.2	11.7	46.9	74.0	-27.1	Peak	Vertical
*	16929.0	35.7	20.0	55.7	88.2	-32.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9338.5	41.5	8.5	50.0	74.0	-24.0	Peak	Horizontal
*	10137.5	36.1	10.0	46.1	88.2	-42.1	Peak	Horizontal
	11361.5	34.5	12.3	46.8	74.0	-27.2	Peak	Horizontal
*	17039.5	37.6	18.9	56.5	88.2	-31.7	Peak	Horizontal
	9338.5	41.3	8.5	49.8	74.0	-24.2	Peak	Vertical
*	10112.0	35.8	10.0	45.8	88.2	-42.4	Peak	Vertical
	11370.0	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
*	16878.0	36.9	19.3	56.2	88.2	-32.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9449.0	41.3	8.8	50.1	74.0	-23.9	Peak	Horizontal
*	10103.5	36.1	9.9	46.0	88.2	-42.2	Peak	Horizontal
	11361.5	34.8	12.3	47.1	74.0	-26.9	Peak	Horizontal
*	16937.5	36.4	19.7	56.1	88.2	-32.1	Peak	Horizontal
	9449.0	41.1	8.8	49.9	74.0	-24.1	Peak	Vertical
*	10095.0	36.8	9.8	46.6	88.2	-41.6	Peak	Vertical
	12118.0	35.3	11.9	47.2	74.0	-26.8	Peak	Vertical
*	16920.5	37.3	19.5	56.8	88.2	-31.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8361.0	38.3	7.8	46.1	74.0	-27.9	Peak	Horizontal
*	10137.5	35.6	10.0	45.6	88.2	-42.6	Peak	Horizontal
	11973.5	37.0	11.8	48.8	74.0	-25.2	Peak	Horizontal
*	16903.5	36.9	18.8	55.7	88.2	-32.5	Peak	Horizontal
	8335.5	37.3	7.9	45.2	74.0	-28.8	Peak	Vertical
*	9916.5	36.3	9.5	45.8	88.2	-42.4	Peak	Vertical
	11251.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	16937.5	36.8	19.7	56.5	88.2	-31.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8301.5	39.6	7.9	47.5	74.0	-26.5	Peak	Horizontal
*	10137.5	35.9	10.0	45.9	88.2	-42.3	Peak	Horizontal
	12449.5	37.7	11.8	49.5	74.0	-24.5	Peak	Horizontal
*	16869.5	36.8	18.9	55.7	88.2	-32.5	Peak	Horizontal
	8301.5	38.5	7.9	46.4	74.0	-27.6	Peak	Vertical
*	10112.0	36.8	10.0	46.8	88.2	-41.4	Peak	Vertical
	11166.0	35.6	11.7	47.3	74.0	-26.7	Peak	Vertical
*	17048.0	38.2	19.0	57.2	88.2	-31.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8514.0	40.0	7.8	47.8	88.2	-40.4	Peak	Horizontal
	10936.5	35.3	11.5	46.8	74.0	-27.2	Peak	Horizontal
	11888.5	36.2	11.8	48.0	74.0	-26.0	Peak	Horizontal
*	16929.0	36.9	20.0	56.9	88.2	-31.3	Peak	Horizontal
*	8514.0	39.6	7.8	47.4	88.2	-40.8	Peak	Vertical
	10970.5	35.2	11.6	46.8	74.0	-27.2	Peak	Vertical
	12135.0	37.1	11.5	48.6	74.0	-25.4	Peak	Vertical
*	16946.0	35.7	19.4	55.1	88.2	-33.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8420.5	37.7	8.0	45.7	74.0	-28.3	Peak	Horizontal
*	8616.0	40.5	7.8	48.3	88.2	-39.9	Peak	Horizontal
	11149.0	35.1	12.1	47.2	74.0	-26.8	Peak	Horizontal
*	16920.5	36.8	19.5	56.3	88.2	-31.9	Peak	Horizontal
	8284.5	37.9	7.9	45.8	74.0	-28.2	Peak	Vertical
*	10103.5	36.7	9.9	46.6	88.2	-41.6	Peak	Vertical
	11480.5	35.0	12.1	47.1	74.0	-26.9	Peak	Vertical
*	16844.0	36.7	18.8	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8378.0	37.9	8.2	46.1	74.0	-27.9	Peak	Horizontal
*	8726.5	41.2	7.9	49.1	88.2	-39.1	Peak	Horizontal
	11812.0	35.3	12.2	47.5	74.0	-26.5	Peak	Horizontal
*	16997.0	37.7	19.3	57.0	88.2	-31.2	Peak	Horizontal
	8344.0	37.6	7.9	45.5	74.0	-28.5	Peak	Vertical
*	9908.0	36.4	9.6	46.0	88.2	-42.2	Peak	Vertical
	11361.5	34.8	12.3	47.1	74.0	-26.9	Peak	Vertical
*	16997.0	37.1	19.3	56.4	88.2	-31.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8216.5	37.7	8.1	45.8	74.0	-28.2	Peak	Horizontal
*	8837.0	40.8	8.2	49.0	88.2	-39.2	Peak	Horizontal
	11642.0	35.7	11.6	47.3	74.0	-26.7	Peak	Horizontal
*	16929.0	35.4	20.0	55.4	88.2	-32.8	Peak	Horizontal
	8327.0	37.4	7.9	45.3	74.0	-28.7	Peak	Vertical
*	10180.0	36.6	9.5	46.1	88.2	-42.1	Peak	Vertical
	11353.0	35.7	12.1	47.8	74.0	-26.2	Peak	Vertical
*	16920.5	37.0	19.5	56.5	88.2	-31.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8199.5	37.2	8.0	45.2	74.0	-28.8	Peak	Horizontal
*	10562.5	35.7	10.8	46.5	88.2	-41.7	Peak	Horizontal
	12322.0	36.2	11.2	47.4	74.0	-26.6	Peak	Horizontal
*	17294.5	36.5	19.3	55.8	88.2	-32.4	Peak	Horizontal
	8310.0	37.3	8.0	45.3	74.0	-28.7	Peak	Vertical
*	10350.0	35.7	10.7	46.4	88.2	-41.8	Peak	Vertical
	12186.0	35.9	11.8	47.7	74.0	-26.3	Peak	Vertical
*	16878.0	37.6	19.3	56.9	88.2	-31.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9049.5	39.9	8.3	48.2	74.0	-25.8	Peak	Horizontal
*	9721.0	36.4	9.1	45.5	88.2	-42.7	Peak	Horizontal
	11344.5	35.5	12.0	47.5	74.0	-26.5	Peak	Horizontal
*	16988.5	37.7	18.9	56.6	88.2	-31.6	Peak	Horizontal
	9049.5	40.0	8.3	48.3	74.0	-25.7	Peak	Vertical
*	10095.0	36.3	9.8	46.1	88.2	-42.1	Peak	Vertical
	11905.5	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	17056.5	36.6	19.1	55.7	88.2	-32.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9151.5	41.4	8.1	49.5	74.0	-24.5	Peak	Horizontal
*	10392.5	36.5	10.3	46.8	88.2	-41.4	Peak	Horizontal
	11846.0	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	17073.5	38.6	18.9	57.5	88.2	-30.7	Peak	Horizontal
	9151.5	40.0	8.1	48.1	74.0	-25.9	Peak	Vertical
*	10112.0	36.9	10.0	46.9	88.2	-41.3	Peak	Vertical
	12143.5	37.0	11.5	48.5	74.0	-25.5	Peak	Vertical
*	16954.5	36.9	19.5	56.4	88.2	-31.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8284.5	37.7	7.9	45.6	74.0	-28.4	Peak	Horizontal
*	9262.0	39.6	8.6	48.2	88.2	-40.0	Peak	Horizontal
	11370.0	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
*	17014.0	37.1	18.6	55.7	88.2	-32.5	Peak	Horizontal
	8242.0	37.9	8.1	46.0	74.0	-28.0	Peak	Vertical
*	9262.0	39.9	8.6	48.5	88.2	-39.7	Peak	Vertical
	12067.0	35.8	11.9	47.7	74.0	-26.3	Peak	Vertical
*	16878.0	37.4	19.3	56.7	88.2	-31.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11ax-HE80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9364.0	40.9	8.6	49.5	74.0	-24.5	Peak	Horizontal
*	10112.0	36.3	10.0	46.3	88.2	-41.9	Peak	Horizontal
	11999.0	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
*	16929.0	36.7	20.0	56.7	88.2	-31.5	Peak	Horizontal
	9364.0	41.3	8.6	49.9	74.0	-24.1	Peak	Vertical
*	10129.0	36.1	10.0	46.1	88.2	-42.1	Peak	Vertical
	11344.5	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	16878.0	36.9	19.3	56.2	88.2	-32.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8029.5	40.3	7.9	48.2	74.0	-25.8	Peak	Horizontal
*	10171.5	37.3	9.5	46.8	88.2	-41.4	Peak	Horizontal
	12050.0	40.0	11.4	51.4	74.0	-22.6	Peak	Horizontal
	12050.0	37.3	11.4	48.7	54.0	-5.3	Average	Horizontal
*	17065.0	37.3	19.2	56.5	88.2	-31.7	Peak	Horizontal
	8029.5	42.6	7.9	50.5	74.0	-23.5	Peak	Vertical
*	9908.0	37.5	9.6	47.1	88.2	-41.1	Peak	Vertical
	11752.5	35.9	11.7	47.6	74.0	-26.4	Peak	Vertical
*	17065.0	36.8	19.2	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8250.5	39.9	7.9	47.8	74.0	-26.2	Peak	Horizontal
*	10205.5	36.2	10.3	46.5	88.2	-41.7	Peak	Horizontal
	12373.0	39.1	11.8	50.9	74.0	-23.1	Peak	Horizontal
*	17464.5	34.8	21.4	56.2	88.2	-32.0	Peak	Horizontal
	8250.5	38.0	7.9	45.9	74.0	-28.1	Peak	Vertical
*	10052.5	36.9	9.6	46.5	88.2	-41.7	Peak	Vertical
	11480.5	34.3	12.7	47.0	74.0	-27.0	Peak	Vertical
*	17575.0	32.7	22.4	55.1	88.2	-33.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8463.0	38.9	7.7	46.6	74.0	-27.4	Peak	Horizontal
*	10154.5	36.2	10.0	46.2	88.2	-42.0	Peak	Horizontal
	12092.5	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
*	16725.0	34.5	19.7	54.2	88.2	-34.0	Peak	Horizontal
	8463.0	38.5	7.7	46.2	74.0	-27.8	Peak	Vertical
*	9959.0	35.8	9.9	45.7	88.2	-42.5	Peak	Vertical
	11438.0	35.2	12.5	47.7	74.0	-26.3	Peak	Vertical
*	16937.5	34.3	20.2	54.5	88.2	-33.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8242.0	36.2	8.1	44.3	74.0	-29.7	Peak	Horizontal
*	8675.5	41.0	7.9	48.9	88.2	-39.3	Peak	Horizontal
	11557.0	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
*	17575.0	33.0	22.4	55.4	88.2	-32.8	Peak	Horizontal
	8182.5	36.8	7.8	44.6	74.0	-29.4	Peak	Vertical
*	10001.5	36.0	9.5	45.5	88.2	-42.7	Peak	Vertical
	11863.0	35.2	12.1	47.3	74.0	-26.7	Peak	Vertical
*	17583.5	33.1	22.4	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8888.0	52.0	-2.5	49.5	88.2	-38.7	Peak	Horizontal
	12254.0	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
	13333.5	50.8	0.0	50.8	74.0	-23.2	Peak	Horizontal
*	16385.0	46.5	5.8	52.3	88.2	-35.9	Peak	Horizontal
	12254.0	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	13860.5	47.9	2.4	50.3	88.2	-37.9	Peak	Vertical
	15730.5	47.3	4.2	51.5	74.0	-22.5	Peak	Vertical
	15730.5	33.9	4.2	38.1	54.0	-15.9	Average	Vertical
*	17226.5	45.5	7.1	52.6	88.2	-35.6	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9100.5	50.1	-2.5	47.6	74.0	-26.4	Peak	Horizontal
	10792.0	48.2	-1.6	46.6	74.0	-27.4	Peak	Horizontal
*	13648.0	50.3	1.1	51.4	88.2	-36.8	Peak	Horizontal
*	16580.5	45.9	6.1	52.0	88.2	-36.2	Peak	Horizontal
	9100.5	50.2	-2.5	47.7	74.0	-26.3	Peak	Vertical
	12458.0	49.1	-1.5	47.6	74.0	-26.4	Peak	Vertical
*	13648.0	51.5	1.1	52.6	88.2	-35.6	Peak	Vertical
*	16580.5	46.3	6.1	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11ax-HE160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9313.0	52.1	-1.7	50.4	74.0	-23.6	Peak	Horizontal
	10962.0	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	13971.0	48.2	2.6	50.8	88.2	-37.4	Peak	Horizontal
*	17396.5	45.8	7.1	52.9	88.2	-35.3	Peak	Horizontal
	9313.0	53.1	-1.7	51.4	74.0	-22.6	Peak	Vertical
	9313.0	52.0	-1.7	50.3	54.0	-3.7	Average	Vertical
	11472.0	47.7	-1.6	46.1	74.0	-27.9	Peak	Vertical
*	13971.0	51.1	2.6	53.7	88.2	-34.5	Peak	Vertical
*	17260.5	45.4	7.5	52.9	88.2	-35.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8216.5	37.0	8.0	45.0	74.0	-29.0	Peak	Horizontal
*	10112.0	36.8	10.2	47.0	88.2	-41.2	Peak	Horizontal
	11914.0	38.1	12.2	50.3	74.0	-23.7	Peak	Horizontal
*	17575.0	33.9	22.4	56.3	88.2	-31.9	Peak	Horizontal
	8480.0	37.6	8.0	45.6	74.0	-28.4	Peak	Vertical
*	10112.0	36.5	10.2	46.7	88.2	-41.5	Peak	Vertical
	11914.0	37.0	12.2	49.2	74.0	-24.8	Peak	Vertical
*	17473.0	34.5	21.5	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	39.2	7.8	47.0	74.0	-27.0	Peak	Horizontal
*	9933.5	36.9	9.5	46.4	88.2	-41.8	Peak	Horizontal
	12390.0	38.0	12.0	50.0	74.0	-24.0	Peak	Horizontal
*	17566.5	34.0	22.3	56.3	88.2	-31.9	Peak	Horizontal
	8208.0	36.8	8.0	44.8	74.0	-29.2	Peak	Vertical
*	9959.0	36.8	9.9	46.7	88.2	-41.5	Peak	Vertical
	12177.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	17481.5	34.1	21.6	55.7	88.2	-32.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8556.5	40.0	7.9	47.9	88.2	-40.3	Peak	Horizontal
	10945.0	35.1	12.2	47.3	74.0	-26.7	Peak	Horizontal
	12305.0	35.9	12.1	48.0	74.0	-26.0	Peak	Horizontal
*	17583.5	34.4	22.4	56.8	88.2	-31.4	Peak	Horizontal
	8412.0	37.9	7.7	45.6	74.0	-28.4	Peak	Vertical
*	9874.0	37.1	9.4	46.5	88.2	-41.7	Peak	Vertical
	11820.5	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
*	17498.5	34.8	21.6	56.4	88.2	-31.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
*	8582.0	41.4	8.1	49.5	88.2	-38.7	Peak	Horizontal
	11480.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	17566.5	33.2	22.3	55.5	88.2	-32.7	Peak	Horizontal
	8225.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
*	9874.0	37.0	9.4	46.4	88.2	-41.8	Peak	Vertical
	12211.5	35.6	12.5	48.1	74.0	-25.9	Peak	Vertical
*	17473.0	34.0	21.5	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-07
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8369.5	36.9	7.8	44.7	74.0	-29.3	Peak	Horizontal
*	8633.0	39.3	7.6	46.9	88.2	-41.3	Peak	Horizontal
	11871.5	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	17592.0	33.5	22.3	55.8	88.2	-32.4	Peak	Horizontal
	8174.0	36.6	7.8	44.4	74.0	-29.6	Peak	Vertical
*	9899.5	36.4	9.9	46.3	88.2	-41.9	Peak	Vertical
	11370.0	34.5	13.2	47.7	74.0	-26.3	Peak	Vertical
*	17575.0	33.7	22.4	56.1	88.2	-32.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8284.5	38.7	7.8	46.5	74.0	-27.5	Peak	Horizontal
*	8684.0	40.6	8.1	48.7	88.2	-39.5	Peak	Horizontal
	11115.0	35.8	11.9	47.7	74.0	-26.3	Peak	Horizontal
*	17388.0	34.7	20.4	55.1	88.2	-33.1	Peak	Horizontal
	8216.5	36.8	8.0	44.8	74.0	-29.2	Peak	Vertical
*	8684.0	39.1	8.1	47.2	88.2	-41.0	Peak	Vertical
	11914.0	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	17558.0	33.0	22.2	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8284.5	37.4	7.8	45.2	74.0	-28.8	Peak	Horizontal
*	8709.5	39.8	8.0	47.8	88.2	-40.4	Peak	Horizontal
	11871.5	35.3	12.2	47.5	74.0	-26.5	Peak	Horizontal
*	17362.5	34.3	20.8	55.1	88.2	-33.1	Peak	Horizontal
	8216.5	36.6	8.0	44.6	74.0	-29.4	Peak	Vertical
*	8709.5	39.4	8.0	47.4	88.2	-40.8	Peak	Vertical
	11999.0	35.2	12.2	47.4	74.0	-26.6	Peak	Vertical
*	17558.0	33.3	22.2	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	10324.5	48.1	-1.2	46.9	88.2	-41.3	Peak	Horizontal
*	10953.5	47.8	-1.4	46.4	74.0	-27.6	Peak	Horizontal
	13393.0	50.0	0.2	50.2	74.0	-23.8	Peak	Horizontal
*	17328.5	45.3	7.2	52.5	88.2	-35.7	Peak	Horizontal
	9389.5	48.4	-2.0	46.4	74.0	-27.6	Peak	Vertical
	11149.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Vertical
*	13716.0	47.9	1.9	49.8	88.2	-38.4	Peak	Vertical
*	17541.0	45.0	7.7	52.7	88.2	-35.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9143.0	52.1	-2.3	49.8	74.0	-24.2	Peak	Horizontal
	11081.0	47.7	-1.7	46.0	74.0	-28.0	Peak	Horizontal
*	13707.5	49.6	1.8	51.4	88.2	-36.8	Peak	Horizontal
*	17184.0	46.3	6.6	52.9	88.2	-35.3	Peak	Horizontal
	9143.0	52.0	-2.3	49.7	74.0	-24.3	Peak	Vertical
	11353.0	47.6	-1.5	46.1	74.0	-27.9	Peak	Vertical
*	13707.5	49.7	1.8	51.5	88.2	-36.7	Peak	Vertical
*	17065.0	46.1	6.2	52.3	88.2	-35.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9168.5	52.1	-2.4	49.7	74.0	-24.3	Peak	Horizontal
	12509.0	48.7	-1.1	47.6	74.0	-26.4	Peak	Horizontal
*	13750.0	48.3	2.0	50.3	88.2	-37.9	Peak	Horizontal
*	17626.0	44.9	8.0	52.9	88.2	-35.3	Peak	Horizontal
	9168.5	51.4	-2.4	49.0	74.0	-25.0	Peak	Vertical
	11523.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Vertical
*	13750.0	51.1	2.0	53.1	88.2	-35.1	Peak	Vertical
*	17269.0	45.0	7.4	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9194.0	50.7	-2.2	48.5	74.0	-25.5	Peak	Horizontal
	10936.5	47.9	-1.4	46.5	74.0	-27.5	Peak	Horizontal
*	13792.5	47.9	2.1	50.0	88.2	-38.2	Peak	Horizontal
*	17260.5	45.3	7.5	52.8	88.2	-35.4	Peak	Horizontal
	9194.0	50.0	-2.2	47.8	74.0	-26.2	Peak	Vertical
	12628.0	48.2	-0.8	47.4	74.0	-26.6	Peak	Vertical
*	13792.5	50.7	2.1	52.8	88.2	-35.4	Peak	Vertical
*	17294.5	45.5	7.1	52.6	88.2	-35.6	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9330.0	53.2	-1.8	51.4	74.0	-22.6	Peak	Horizontal
	9330.0	51.5	-1.8	49.7	54.0	-4.3	Average	Horizontal
	11098.0	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
*	13988.0	49.8	2.6	52.4	88.2	-35.8	Peak	Horizontal
*	17286.0	45.1	7.3	52.4	88.2	-35.8	Peak	Horizontal
	9330.0	52.6	-1.8	50.8	74.0	-23.2	Peak	Vertical
	11336.0	47.8	-1.4	46.4	74.0	-27.6	Peak	Vertical
*	13988.0	49.6	2.6	52.2	88.2	-36.0	Peak	Vertical
*	17252.0	45.3	7.5	52.8	88.2	-35.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT20	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	53.5	-2.3	51.2	74.0	-22.8	Peak	Horizontal
	9457.5	52.2	-2.3	49.9	54.0	-4.1	Average	Horizontal
	11395.5	48.1	-1.7	46.4	74.0	-27.6	Peak	Horizontal
*	14192.0	50.7	2.7	53.4	88.2	-34.8	Peak	Horizontal
*	17192.5	45.9	6.6	52.5	88.2	-35.7	Peak	Horizontal
	9457.5	53.6	-2.3	51.3	74.0	-22.7	Peak	Vertical
	9457.5	52.2	-2.3	49.9	54.0	-4.1	Average	Vertical
	11846.0	48.8	-1.9	46.9	74.0	-27.1	Peak	Vertical
*	14192.0	48.5	2.7	51.2	88.2	-37.0	Peak	Vertical
*	17252.0	44.7	7.5	52.2	88.2	-36.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8284.5	37.0	7.8	44.8	74.0	-29.2	Peak	Horizontal
*	10205.5	35.9	10.3	46.2	88.2	-42.0	Peak	Horizontal
	11931.0	39.2	12.1	51.3	74.0	-22.7	Peak	Horizontal
	11931.0	35.2	12.1	47.3	54.0	-6.7	Average	Horizontal
*	17566.5	33.3	22.3	55.6	88.2	-32.6	Peak	Horizontal
	8463.0	37.6	7.7	45.3	74.0	-28.7	Peak	Vertical
*	10205.5	35.9	10.3	46.2	88.2	-42.0	Peak	Vertical
	12466.5	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	17473.0	33.5	21.5	55.0	88.2	-33.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8276.0	38.4	7.9	46.3	74.0	-27.7	Peak	Horizontal
*	10163.0	37.0	9.7	46.7	88.2	-41.5	Peak	Horizontal
	12407.0	37.6	12.0	49.6	74.0	-24.4	Peak	Horizontal
*	17498.5	33.8	21.6	55.4	88.2	-32.8	Peak	Horizontal
	8386.5	37.1	7.6	44.7	74.0	-29.3	Peak	Vertical
*	9789.0	37.5	9.1	46.6	88.2	-41.6	Peak	Vertical
	11982.0	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	17490.0	33.1	21.7	54.8	88.2	-33.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8199.5	37.1	8.0	45.1	74.0	-28.9	Peak	Horizontal
*	9967.5	36.6	9.7	46.3	88.2	-41.9	Peak	Horizontal
	11438.0	34.6	12.5	47.1	74.0	-26.9	Peak	Horizontal
*	17337.0	34.4	21.1	55.5	88.2	-32.7	Peak	Horizontal
	8293.0	36.8	7.7	44.5	74.0	-29.5	Peak	Vertical
*	9891.0	36.2	9.9	46.1	88.2	-42.1	Peak	Vertical
	11778.0	35.4	12.0	47.4	74.0	-26.6	Peak	Vertical
*	17566.5	34.1	22.3	56.4	88.2	-31.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8310.0	37.6	7.8	45.4	74.0	-28.6	Peak	Horizontal
*	10086.5	36.8	9.8	46.6	88.2	-41.6	Peak	Horizontal
	11472.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	17592.0	34.2	22.3	56.5	88.2	-31.7	Peak	Horizontal
	8378.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
*	10129.0	36.1	10.3	46.4	88.2	-41.8	Peak	Vertical
	11803.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	17694.0	33.5	21.7	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8335.5	38.4	7.8	46.2	74.0	-27.8	Peak	Horizontal
*	8650.0	39.9	7.8	47.7	88.2	-40.5	Peak	Horizontal
	11956.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
*	17592.0	33.4	22.3	55.7	88.2	-32.5	Peak	Horizontal
	8412.0	37.3	7.7	45.0	74.0	-29.0	Peak	Vertical
*	10120.5	35.8	10.2	46.0	88.2	-42.2	Peak	Vertical
	11455.0	35.0	12.4	47.4	74.0	-26.6	Peak	Vertical
*	17583.5	33.9	22.4	56.3	88.2	-31.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8140.0	37.0	8.0	45.0	74.0	-29.0	Peak	Horizontal
*	8701.0	39.8	8.3	48.1	88.2	-40.1	Peak	Horizontal
	11472.0	34.9	12.9	47.8	74.0	-26.2	Peak	Horizontal
*	17481.5	34.0	21.6	55.6	88.2	-32.6	Peak	Horizontal
	8157.0	36.9	8.2	45.1	74.0	-28.9	Peak	Vertical
*	10044.0	37.2	9.7	46.9	88.2	-41.3	Peak	Vertical
	11905.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	17566.5	33.5	22.3	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	36.9	8.0	44.9	74.0	-29.1	Peak	Horizontal
*	8752.0	39.5	7.7	47.2	88.2	-41.0	Peak	Horizontal
	12254.0	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
*	17464.5	33.9	21.4	55.3	88.2	-32.9	Peak	Horizontal
	8284.5	37.1	7.8	44.9	74.0	-29.1	Peak	Vertical
*	8752.0	39.7	7.7	47.4	88.2	-40.8	Peak	Vertical
	11914.0	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical
*	17592.0	34.0	22.3	56.3	88.2	-31.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8913.5	50.4	-2.2	48.2	88.2	-40.0	Peak	Horizontal
	11106.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
	13367.5	49.3	0.4	49.7	74.0	-24.3	Peak	Horizontal
*	17201.0	45.9	6.6	52.5	88.2	-35.7	Peak	Horizontal
*	8913.5	50.8	-2.2	48.6	88.2	-39.6	Peak	Vertical
	11327.5	48.4	-1.5	46.9	74.0	-27.1	Peak	Vertical
	15883.5	45.4	5.1	50.5	74.0	-23.5	Peak	Vertical
*	16725.0	45.7	6.7	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9126.0	49.3	-2.4	46.9	74.0	-27.1	Peak	Horizontal
	10970.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Horizontal
*	14090.0	47.2	3.0	50.2	88.2	-38.0	Peak	Horizontal
*	17320.0	45.7	7.1	52.8	88.2	-35.4	Peak	Horizontal
	9126.0	51.6	-2.4	49.2	74.0	-24.8	Peak	Vertical
	12628.0	48.3	-0.8	47.5	74.0	-26.5	Peak	Vertical
*	13690.5	49.8	1.6	51.4	88.2	-36.8	Peak	Vertical
*	17235.0	45.5	7.4	52.9	88.2	-35.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9177.0	50.9	-2.3	48.6	74.0	-25.4	Peak	Horizontal
	11820.5	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
*	13767.0	48.1	2.1	50.2	88.2	-38.0	Peak	Horizontal
*	17303.0	45.6	6.9	52.5	88.2	-35.7	Peak	Horizontal
	9177.0	52.3	-2.3	50.0	74.0	-24.0	Peak	Vertical
	11404.0	48.0	-1.6	46.4	74.0	-27.6	Peak	Vertical
*	13767.0	49.9	2.1	52.0	88.2	-36.2	Peak	Vertical
*	17150.0	45.8	6.6	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2023-04-15
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9236.5	51.0	-2.0	49.0	88.2	-39.2	Peak	Horizontal
	11514.5	47.5	-1.6	45.9	74.0	-28.1	Peak	Horizontal
*	13852.0	48.7	2.4	51.1	88.2	-37.1	Peak	Horizontal
	15713.5	45.6	4.8	50.4	74.0	-23.6	Peak	Horizontal
*	9236.5	53.2	-2.0	51.2	88.2	-37.0	Peak	Vertical
	12407.0	48.2	-1.2	47.0	74.0	-27.0	Peak	Vertical
*	13852.0	50.3	2.4	52.7	88.2	-35.5	Peak	Vertical
	15926.0	45.7	5.1	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9338.5	53.9	-1.8	52.1	74.0	-21.9	Peak	Horizontal
	9338.5	51.2	-1.8	49.4	54.0	-4.6	Average	Horizontal
	12364.5	48.1	-1.5	46.6	74.0	-27.4	Peak	Horizontal
*	14013.5	48.2	2.6	50.8	88.2	-37.4	Peak	Horizontal
*	17447.5	46.0	7.3	53.3	88.2	-34.9	Peak	Horizontal
	9338.5	54.3	-1.8	52.5	74.0	-21.5	Peak	Vertical
	9338.5	52.3	-1.8	50.5	54.0	-3.5	Average	Vertical
	11353.0	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	14013.5	48.2	2.6	50.8	88.2	-37.4	Peak	Vertical
*	17243.5	44.9	7.4	52.3	88.2	-35.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT40	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9449.0	53.2	-2.5	50.7	74.0	-23.3	Peak	Horizontal
	11438.0	47.4	-1.4	46.0	74.0	-28.0	Peak	Horizontal
*	14166.5	49.2	3.4	52.6	88.2	-35.6	Peak	Horizontal
*	17184.0	45.5	6.6	52.1	88.2	-36.1	Peak	Horizontal
	9449.0	52.3	-2.5	49.8	74.0	-24.2	Peak	Vertical
	11242.5	48.5	-1.6	46.9	74.0	-27.1	Peak	Vertical
*	14166.5	48.2	3.4	51.6	88.2	-36.6	Peak	Vertical
*	17014.0	45.8	6.6	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8157.0	37.5	8.2	45.7	74.0	-28.3	Peak	Horizontal
*	10154.5	36.6	10.0	46.6	88.2	-41.6	Peak	Horizontal
	11973.5	38.3	12.4	50.7	74.0	-23.3	Peak	Horizontal
*	17566.5	34.2	22.3	56.5	88.2	-31.7	Peak	Horizontal
	8276.0	37.5	7.9	45.4	74.0	-28.6	Peak	Vertical
*	10460.5	35.9	10.8	46.7	88.2	-41.5	Peak	Vertical
	11973.5	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	17464.5	33.9	21.4	55.3	88.2	-32.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
*	10214.0	36.5	10.6	47.1	88.2	-41.1	Peak	Horizontal
	11973.5	38.1	12.4	50.5	74.0	-23.5	Peak	Horizontal
*	17498.5	33.6	21.6	55.2	88.2	-33.0	Peak	Horizontal
	8216.5	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
*	10154.5	36.2	10.0	46.2	88.2	-42.0	Peak	Vertical
	11973.5	37.1	12.4	49.5	74.0	-24.5	Peak	Vertical
*	16716.5	35.6	19.5	55.1	88.2	-33.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8131.5	36.1	7.9	44.0	74.0	-30.0	Peak	Horizontal
*	8514.0	40.5	7.5	48.0	88.2	-40.2	Peak	Horizontal
	11370.0	35.3	13.2	48.5	74.0	-25.5	Peak	Horizontal
*	17473.0	34.0	21.5	55.5	88.2	-32.7	Peak	Horizontal
	8344.0	37.0	7.8	44.8	74.0	-29.2	Peak	Vertical
*	9933.5	36.3	9.5	45.8	88.2	-42.4	Peak	Vertical
	11472.0	34.4	12.9	47.3	74.0	-26.7	Peak	Vertical
*	17337.0	33.7	21.1	54.8	88.2	-33.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8250.5	37.0	7.9	44.9	74.0	-29.1	Peak	Horizontal
*	8616.0	40.5	7.6	48.1	88.2	-40.1	Peak	Horizontal
	11557.0	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	17490.0	34.3	21.7	56.0	88.2	-32.2	Peak	Horizontal
	8276.0	37.4	7.9	45.3	74.0	-28.7	Peak	Vertical
*	10044.0	37.7	9.7	47.4	88.2	-40.8	Peak	Vertical
	12092.5	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
*	17583.5	33.6	22.4	56.0	88.2	-32.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-08
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8199.5	36.5	8.0	44.5	74.0	-29.5	Peak	Horizontal
*	8726.5	40.6	7.8	48.4	88.2	-39.8	Peak	Horizontal
	11574.0	35.5	12.4	47.9	74.0	-26.1	Peak	Horizontal
*	17575.0	33.9	22.4	56.3	88.2	-31.9	Peak	Horizontal
	8216.5	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
*	10205.5	36.5	10.3	46.8	88.2	-41.4	Peak	Vertical
	12458.0	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical
*	17575.0	33.4	22.4	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11446.5	47.6	-1.5	46.1	74.0	-27.9	Peak	Horizontal
*	13248.5	50.1	0.0	50.1	88.2	-38.1	Peak	Horizontal
	15705.0	45.5	4.9	50.4	74.0	-23.6	Peak	Horizontal
*	17201.0	46.0	6.6	52.6	88.2	-35.6	Peak	Horizontal
	11693.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Vertical
	13274.0	50.0	0.4	50.4	74.0	-23.6	Peak	Vertical
*	14166.5	46.0	3.4	49.4	88.2	-38.8	Peak	Vertical
*	17337.0	44.9	7.4	52.3	88.2	-35.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	11166.0	47.4	-1.3	46.1	74.0	-27.9	Peak	Horizontal
*	13410.0	49.8	-0.1	49.7	88.2	-38.5	Peak	Horizontal
	15543.5	46.3	4.3	50.6	74.0	-23.4	Peak	Horizontal
*	17260.5	44.5	7.5	52.0	88.2	-36.2	Peak	Horizontal
*	8939.0	51.4	-2.0	49.4	88.2	-38.8	Peak	Vertical
	12084.0	47.9	-1.8	46.1	74.0	-27.9	Peak	Vertical
	15900.5	46.4	5.1	51.5	74.0	-22.5	Peak	Vertical
	15900.5	33.4	5.1	38.5	54.0	-15.5	Average	Vertical
*	17235.0	45.4	7.4	52.8	88.2	-35.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9049.5	50.6	-2.2	48.4	74.0	-25.6	Peak	Horizontal
	11370.0	49.7	-1.7	48.0	74.0	-26.0	Peak	Horizontal
*	13750.0	48.0	2.0	50.0	88.2	-38.2	Peak	Horizontal
*	17430.5	45.7	7.3	53.0	88.2	-35.2	Peak	Horizontal
	9049.5	51.0	-2.2	48.8	74.0	-25.2	Peak	Vertical
	11812.0	47.9	-1.8	46.1	74.0	-27.9	Peak	Vertical
*	13571.5	49.7	0.5	50.2	88.2	-38.0	Peak	Vertical
*	17226.5	45.9	7.1	53.0	88.2	-35.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9151.5	50.3	-2.4	47.9	74.0	-26.1	Peak	Horizontal
	11438.0	48.0	-1.4	46.6	74.0	-27.4	Peak	Horizontal
*	13733.0	49.3	1.8	51.1	88.2	-37.1	Peak	Horizontal
*	17218.0	45.4	6.8	52.2	88.2	-36.0	Peak	Horizontal
	9151.5	52.1	-2.4	49.7	74.0	-24.3	Peak	Vertical
	11897.0	48.5	-1.7	46.8	74.0	-27.2	Peak	Vertical
*	13733.0	50.8	1.8	52.6	88.2	-35.6	Peak	Vertical
*	17422.0	45.5	7.3	52.8	88.2	-35.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9262.0	51.0	-1.7	49.3	88.2	-38.9	Peak	Horizontal
	11361.5	47.6	-1.6	46.0	74.0	-28.0	Peak	Horizontal
	16002.5	46.0	5.3	51.3	74.0	-22.7	Peak	Horizontal
	16002.5	33.2	5.3	38.5	54.0	-15.5	Average	Horizontal
*	17294.5	46.2	7.1	53.3	88.2	-34.9	Peak	Horizontal
*	9262.0	52.6	-1.7	50.9	88.2	-37.3	Peak	Vertical
	11744.0	48.5	-1.8	46.7	74.0	-27.3	Peak	Vertical
*	13886.0	48.7	2.4	51.1	88.2	-37.1	Peak	Vertical
	15866.5	45.3	4.8	50.1	74.0	-23.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT80	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9364.0	52.5	-2.0	50.5	74.0	-23.5	Peak	Horizontal
	11038.5	47.9	-1.4	46.5	74.0	-27.5	Peak	Horizontal
*	14047.5	49.5	2.8	52.3	88.2	-35.9	Peak	Horizontal
*	16546.5	46.8	6.0	52.8	88.2	-35.4	Peak	Horizontal
	9364.0	53.7	-2.0	51.7	74.0	-22.3	Peak	Vertical
	9364.0	51.4	-2.0	49.4	54.0	-4.6	Average	Vertical
	11174.5	47.7	-1.5	46.2	74.0	-27.8	Peak	Vertical
*	14047.5	48.4	2.8	51.2	88.2	-37.0	Peak	Vertical
*	16504.0	45.8	6.3	52.1	88.2	-36.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8437.5	36.9	7.7	44.6	74.0	-29.4	Peak	Horizontal
*	10086.5	36.9	9.8	46.7	88.2	-41.5	Peak	Horizontal
	12050.0	38.8	12.0	50.8	74.0	-23.2	Peak	Horizontal
*	17583.5	33.0	22.4	55.4	88.2	-32.8	Peak	Horizontal
	8029.5	41.9	7.8	49.7	74.0	-24.3	Peak	Vertical
*	9780.5	37.8	9.0	46.8	88.2	-41.4	Peak	Vertical
	11786.5	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical
*	17558.0	33.0	22.2	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8250.5	39.0	7.9	46.9	74.0	-27.1	Peak	Horizontal
*	9882.5	36.4	9.7	46.1	88.2	-42.1	Peak	Horizontal
	12373.0	39.3	11.8	51.1	74.0	-22.9	Peak	Horizontal
	12373.0	36.8	11.8	48.6	54.0	-5.4	Average	Horizontal
*	17481.5	33.8	21.6	55.4	88.2	-32.8	Peak	Horizontal
	8250.5	38.1	7.9	46.0	74.0	-28.0	Peak	Vertical
*	9976.0	36.4	9.5	45.9	88.2	-42.3	Peak	Vertical
	11948.0	34.8	12.7	47.5	74.0	-26.5	Peak	Vertical
*	17583.5	33.7	22.4	56.1	88.2	-32.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8463.0	40.9	7.7	48.6	74.0	-25.4	Peak	Horizontal
	12143.5	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	14047.5	36.3	14.1	50.4	88.2	-37.8	Peak	Horizontal
*	17507.0	34.3	21.4	55.7	88.2	-32.5	Peak	Horizontal
	8463.0	39.6	7.7	47.3	74.0	-26.7	Peak	Vertical
*	10384.0	35.7	10.7	46.4	88.2	-41.8	Peak	Vertical
	10953.5	36.2	12.2	48.4	74.0	-25.6	Peak	Vertical
*	17498.5	33.8	21.6	55.4	88.2	-32.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8131.5	36.7	7.9	44.6	74.0	-29.4	Peak	Horizontal
*	8675.5	40.7	7.9	48.6	88.2	-39.6	Peak	Horizontal
	11378.5	34.7	12.6	47.3	74.0	-26.7	Peak	Horizontal
*	13010.5	38.5	12.4	50.9	88.2	-37.3	Peak	Horizontal
	8131.5	37.5	7.9	45.4	74.0	-28.6	Peak	Vertical
*	10120.5	36.2	10.2	46.4	88.2	-41.8	Peak	Vertical
	11633.5	35.9	12.2	48.1	74.0	-25.9	Peak	Vertical
*	17133.0	33.7	19.9	53.6	88.2	-34.6	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8888.0	50.7	-2.5	48.2	88.2	-40.0	Peak	Horizontal
*	10290.5	49.3	-1.3	48.0	88.2	-40.2	Peak	Horizontal
	13333.5	51.5	0.0	51.5	74.0	-22.5	Peak	Horizontal
	13333.5	47.2	0.0	47.2	54.0	-6.8	Average	Horizontal
	15875.0	46.1	5.1	51.2	74.0	-22.8	Peak	Horizontal
	15875.0	33.6	5.1	38.7	54.0	-15.3	Average	Horizontal
*	10069.5	47.7	-1.5	46.2	88.2	-42.0	Peak	Vertical
	10894.0	48.5	-1.4	47.1	74.0	-26.9	Peak	Vertical
	13333.5	50.1	0.0	50.1	74.0	-23.9	Peak	Vertical
*	16818.5	45.1	6.7	51.8	88.2	-36.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9100.5	49.9	-2.5	47.4	74.0	-26.6	Peak	Horizontal
	11387.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Horizontal
*	13648.0	48.7	1.1	49.8	88.2	-38.4	Peak	Horizontal
*	17286.0	45.7	7.3	53.0	88.2	-35.2	Peak	Horizontal
	9100.5	51.5	-2.5	49.0	74.0	-25.0	Peak	Vertical
	11387.0	48.7	-1.8	46.9	74.0	-27.1	Peak	Vertical
*	13648.0	52.3	1.1	53.4	88.2	-34.8	Peak	Vertical
*	17456.0	45.5	7.3	52.8	88.2	-35.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT160	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9313.0	51.5	-1.7	49.8	74.0	-24.2	Peak	Horizontal
	11251.0	47.8	-1.7	46.1	74.0	-27.9	Peak	Horizontal
*	13971.0	50.0	2.6	52.6	88.2	-35.6	Peak	Horizontal
*	17320.0	46.0	7.1	53.1	88.2	-35.1	Peak	Horizontal
	9313.0	52.3	-1.7	50.6	74.0	-23.4	Peak	Vertical
	12288.0	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
*	13971.0	49.8	2.6	52.4	88.2	-35.8	Peak	Vertical
*	17243.5	45.7	7.4	53.1	88.2	-35.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9389.5	48.1	-2.0	46.1	74.0	-27.9	Peak	Horizontal
	12211.5	53.6	-1.7	51.9	74.0	-22.1	Peak	Horizontal
	12211.5	51.5	-1.7	49.8	54.0	-4.2	Average	Horizontal
*	13886.0	47.1	2.4	49.5	88.2	-38.7	Peak	Horizontal
*	17286.0	45.4	7.3	52.7	88.2	-35.5	Peak	Horizontal
	9398.0	48.1	-2.0	46.1	74.0	-27.9	Peak	Vertical
	12203.0	49.0	-1.6	47.4	74.0	-26.6	Peak	Vertical
*	13920.0	47.4	2.4	49.8	88.2	-38.4	Peak	Vertical
*	17413.5	46.3	7.2	53.5	88.2	-34.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9347.0	48.6	-1.8	46.8	74.0	-27.2	Peak	Horizontal
	12526.0	50.2	-1.2	49.0	74.0	-25.0	Peak	Horizontal
*	13860.5	47.1	2.4	49.5	88.2	-38.7	Peak	Horizontal
*	17031.0	45.4	7.1	52.5	88.2	-35.7	Peak	Horizontal
	9372.5	48.1	-2.0	46.1	74.0	-27.9	Peak	Vertical
	10902.5	47.8	-1.4	46.4	74.0	-27.6	Peak	Vertical
*	13750.0	47.7	2.0	49.7	88.2	-38.5	Peak	Vertical
*	17158.5	45.8	6.6	52.4	88.2	-35.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9032.5	48.3	-2.1	46.2	74.0	-27.8	Peak	Horizontal
	11353.0	48.3	-1.5	46.8	74.0	-27.2	Peak	Horizontal
*	13775.5	47.3	2.1	49.4	88.2	-38.8	Peak	Horizontal
*	17201.0	45.6	6.6	52.2	88.2	-36.0	Peak	Horizontal
	9483.0	47.9	-2.1	45.8	74.0	-28.2	Peak	Vertical
	11123.5	48.3	-1.4	46.9	74.0	-27.1	Peak	Vertical
*	14251.5	47.0	3.0	50.0	88.2	-38.2	Peak	Vertical
*	17481.5	45.9	7.1	53.0	88.2	-35.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8777.5	49.9	-2.1	47.8	88.2	-40.4	Peak	Horizontal
	11710.0	48.1	-1.6	46.5	74.0	-27.5	Peak	Horizontal
*	13172.0	50.7	-0.1	50.6	88.2	-37.6	Peak	Horizontal
	15713.5	45.6	4.8	50.4	74.0	-23.6	Peak	Horizontal
	9432.0	47.6	-2.4	45.2	74.0	-28.8	Peak	Vertical
	11319.0	48.0	-1.5	46.5	74.0	-27.5	Peak	Vertical
*	14251.5	47.1	3.0	50.1	88.2	-38.1	Peak	Vertical
*	17260.5	45.0	7.5	52.5	88.2	-35.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9058.0	48.4	-2.2	46.2	74.0	-27.8	Peak	Horizontal
	11931.0	48.2	-1.8	46.4	74.0	-27.6	Peak	Horizontal
*	13486.5	49.7	0.3	50.0	88.2	-38.2	Peak	Horizontal
*	17252.0	44.8	7.5	52.3	88.2	-35.9	Peak	Horizontal
*	9058.0	50.7	-2.5	48.2	88.2	-40.0	Peak	Vertical
	9415.0	48.0	-2.2	45.8	74.0	-28.2	Peak	Vertical
	11582.5	48.7	-1.8	46.9	74.0	-27.1	Peak	Vertical
*	17345.5	45.2	7.5	52.7	88.2	-35.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11be-EHT320	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9202.5	50.5	-2.1	48.4	88.2	-39.8	Peak	Horizontal
	11455.0	48.8	-1.5	47.3	74.0	-26.7	Peak	Horizontal
	15781.5	45.6	5.0	50.6	74.0	-23.4	Peak	Horizontal
*	17141.5	45.8	6.6	52.4	88.2	-35.8	Peak	Horizontal
	8403.5	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	9202.5	53.1	-2.1	51.0	88.2	-37.2	Peak	Vertical
	11336.0	48.6	-1.4	47.2	74.0	-26.8	Peak	Vertical
*	13809.5	49.7	2.1	51.8	88.2	-36.4	Peak	Vertical

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

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

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

SISO Mode:

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	35.7	8.0	43.7	74.0	-30.3	Peak	Horizontal
*	9976.0	36.2	9.5	45.7	88.2	-42.5	Peak	Horizontal
	11914.0	36.9	12.2	49.1	74.0	-24.9	Peak	Horizontal
*	16631.5	33.8	19.2	53.0	88.2	-35.2	Peak	Horizontal
	8361.0	36.6	7.7	44.3	74.0	-29.7	Peak	Vertical
*	10103.5	35.6	10.2	45.8	88.2	-42.4	Peak	Vertical
	11914.0	35.5	12.2	47.7	74.0	-26.3	Peak	Vertical
*	17507.0	32.8	21.4	54.2	88.2	-34.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8131.5	38.1	7.9	46.0	74.0	-28.0	Peak	Horizontal
*	9908.0	35.6	9.9	45.5	88.2	-42.7	Peak	Horizontal
	12390.0	38.5	12.0	50.5	74.0	-23.5	Peak	Horizontal
*	16733.5	33.4	19.2	52.6	88.2	-35.6	Peak	Horizontal
	8182.5	36.1	7.8	43.9	74.0	-30.1	Peak	Vertical
*	9874.0	35.5	9.4	44.9	88.2	-43.3	Peak	Vertical
	11421.0	33.9	12.5	46.4	74.0	-27.6	Peak	Vertical
*	17583.5	32.5	22.4	54.9	88.2	-33.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8140.0	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	8556.5	39.5	7.9	47.4	88.2	-40.8	Peak	Horizontal
	11361.5	34.0	12.9	46.9	74.0	-27.1	Peak	Horizontal
*	16929.0	32.6	20.5	53.1	88.2	-35.1	Peak	Horizontal
	8318.5	36.3	7.8	44.1	74.0	-29.9	Peak	Vertical
*	9882.5	36.0	9.7	45.7	88.2	-42.5	Peak	Vertical
	11463.5	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical
*	17575.0	33.7	22.4	56.1	88.2	-32.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8582.0	40.4	8.1	48.5	88.2	-39.7	Peak	Horizontal
	10732.5	34.2	11.9	46.1	74.0	-27.9	Peak	Horizontal
	12152.0	35.4	12.1	47.5	74.0	-26.5	Peak	Horizontal
*	17583.5	33.5	22.4	55.9	88.2	-32.3	Peak	Horizontal
	8293.0	36.8	7.7	44.5	74.0	-29.5	Peak	Vertical
*	10112.0	35.9	10.2	46.1	88.2	-42.1	Peak	Vertical
	11863.0	35.4	12.1	47.5	74.0	-26.5	Peak	Vertical
*	17549.5	33.7	21.5	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8633.0	40.5	7.6	48.1	88.2	-40.1	Peak	Horizontal
	10843.0	34.6	12.0	46.6	74.0	-27.4	Peak	Horizontal
	11370.0	34.5	13.2	47.7	74.0	-26.3	Peak	Horizontal
*	17481.5	33.8	21.6	55.4	88.2	-32.8	Peak	Horizontal
	8250.5	36.8	7.9	44.7	74.0	-29.3	Peak	Vertical
*	10146.0	35.9	10.2	46.1	88.2	-42.1	Peak	Vertical
	11863.0	35.8	12.1	47.9	74.0	-26.1	Peak	Vertical
*	17345.5	33.5	20.9	54.4	88.2	-33.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8208.0	36.6	8.0	44.6	74.0	-29.4	Peak	Horizontal
*	8684.0	39.7	8.1	47.8	88.2	-40.4	Peak	Horizontal
	11565.5	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	17473.0	33.0	21.5	54.5	88.2	-33.7	Peak	Horizontal
	8225.0	36.8	8.0	44.8	74.0	-29.2	Peak	Vertical
*	10265.0	35.7	10.4	46.1	88.2	-42.1	Peak	Vertical
	12041.5	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical
*	17473.0	34.6	21.5	56.1	88.2	-32.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8165.5	36.8	8.0	44.8	74.0	-29.2	Peak	Horizontal
*	8709.5	40.1	8.0	48.1	88.2	-40.1	Peak	Horizontal
	11582.5	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	17473.0	33.9	21.5	55.4	88.2	-32.8	Peak	Horizontal
	8182.5	36.7	7.8	44.5	74.0	-29.5	Peak	Vertical
*	9976.0	36.3	9.5	45.8	88.2	-42.4	Peak	Vertical
	12322.0	34.8	11.8	46.6	74.0	-27.4	Peak	Vertical
*	17575.0	32.8	22.4	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8233.5	37.1	8.1	45.2	74.0	-28.8	Peak	Horizontal
*	8930.5	39.7	8.1	47.8	88.2	-40.4	Peak	Horizontal
	11599.5	35.1	12.2	47.3	74.0	-26.7	Peak	Horizontal
*	16963.0	33.8	20.0	53.8	88.2	-34.4	Peak	Horizontal
	8233.5	37.2	8.1	45.3	74.0	-28.7	Peak	Vertical
*	10052.5	36.2	9.6	45.8	88.2	-42.4	Peak	Vertical
	11897.0	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical
*	17583.5	33.1	22.4	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9143.0	39.8	8.2	48.0	74.0	-26.0	Peak	Horizontal
*	10120.5	35.5	10.2	45.7	88.2	-42.5	Peak	Horizontal
	11480.5	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
*	17575.0	33.2	22.4	55.6	88.2	-32.6	Peak	Horizontal
	9143.0	39.7	8.2	47.9	74.0	-26.1	Peak	Vertical
*	10103.5	36.1	10.2	46.3	88.2	-41.9	Peak	Vertical
	11370.0	34.8	13.2	48.0	74.0	-26.0	Peak	Vertical
*	17464.5	33.8	21.4	55.2	88.2	-33.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9168.5	39.2	8.1	47.3	74.0	-26.7	Peak	Horizontal
*	9891.0	35.5	9.9	45.4	88.2	-42.8	Peak	Horizontal
	11438.0	34.5	12.5	47.0	74.0	-27.0	Peak	Horizontal
*	17473.0	33.3	21.5	54.8	88.2	-33.4	Peak	Horizontal
	9168.5	39.5	8.1	47.6	74.0	-26.4	Peak	Vertical
	11591.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	13750.0	38.1	14.3	52.4	88.2	-35.8	Peak	Vertical
*	17583.5	33.4	22.4	55.8	88.2	-32.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9194.0	39.4	8.0	47.4	74.0	-26.6	Peak	Horizontal
*	10171.5	36.1	9.7	45.8	88.2	-42.4	Peak	Horizontal
	11072.5	35.4	12.1	47.5	74.0	-26.5	Peak	Horizontal
*	17566.5	32.7	22.3	55.0	88.2	-33.2	Peak	Horizontal
	9194.0	39.9	8.0	47.9	74.0	-26.1	Peak	Vertical
*	10112.0	35.9	10.2	46.1	88.2	-42.1	Peak	Vertical
	11370.0	35.4	13.2	48.6	74.0	-25.4	Peak	Vertical
*	17464.5	34.1	21.4	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Mero Zhou
Test Site	SIP-AC1	Test Date	2024-02-18
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9330.0	41.6	8.3	49.9	74.0	-24.1	Peak	Horizontal
*	10103.5	35.6	10.2	45.8	88.2	-42.4	Peak	Horizontal
	11472.0	34.8	12.9	47.7	74.0	-26.3	Peak	Horizontal
*	16716.5	34.1	19.5	53.6	88.2	-34.6	Peak	Horizontal
	9330.0	41.6	8.3	49.9	74.0	-24.1	Peak	Vertical
*	10103.5	35.6	10.2	45.8	88.2	-42.4	Peak	Vertical
	11370.0	34.6	13.2	47.8	74.0	-26.2	Peak	Vertical
*	17583.5	33.1	22.4	55.5	88.2	-32.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 7 Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-02-20
Test Mode	802.11a	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 shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	41.3	9.1	50.4	74.0	-23.6	Peak	Horizontal
*	10273.5	35.8	10.3	46.1	88.2	-42.1	Peak	Horizontal
	11370.0	34.7	13.2	47.9	74.0	-26.1	Peak	Horizontal
*	17558.0	32.9	22.2	55.1	88.2	-33.1	Peak	Horizontal
	9457.5	40.8	9.1	49.9	74.0	-24.1	Peak	Vertical
*	10222.5	35.7	10.0	45.7	88.2	-42.5	Peak	Vertical
	11948.0	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
*	17575.0	32.4	22.4	54.8	88.2	-33.4	Peak	Vertical

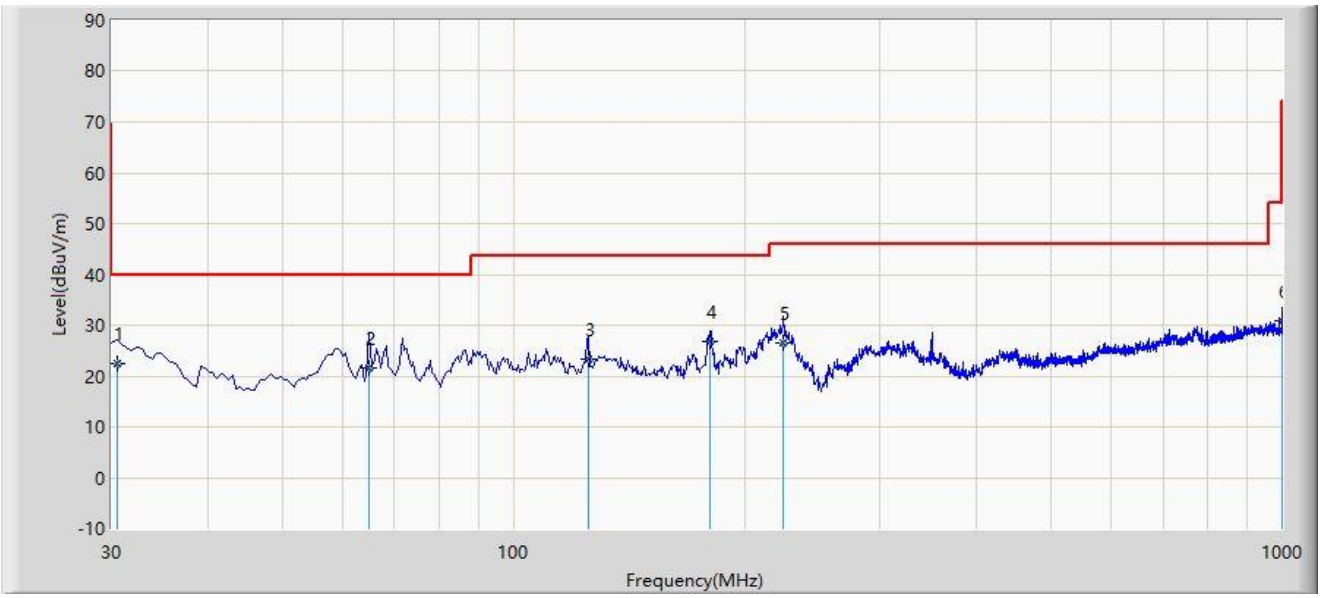
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a “conversion” factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC1	Test Date: 2024-02-06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00998_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless 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		30.485	22.430	5.700	-17.570	40.000	16.730	QP
2		64.920	21.467	4.800	-18.533	40.000	16.667	QP
3		125.060	23.297	7.400	-20.203	43.500	15.897	QP
4	*	180.350	26.710	10.700	-16.790	43.500	16.010	QP
5		224.485	26.481	11.700	-19.519	46.000	14.781	QP
6		1000.000	30.863	0.900	-23.137	54.000	29.963	QP

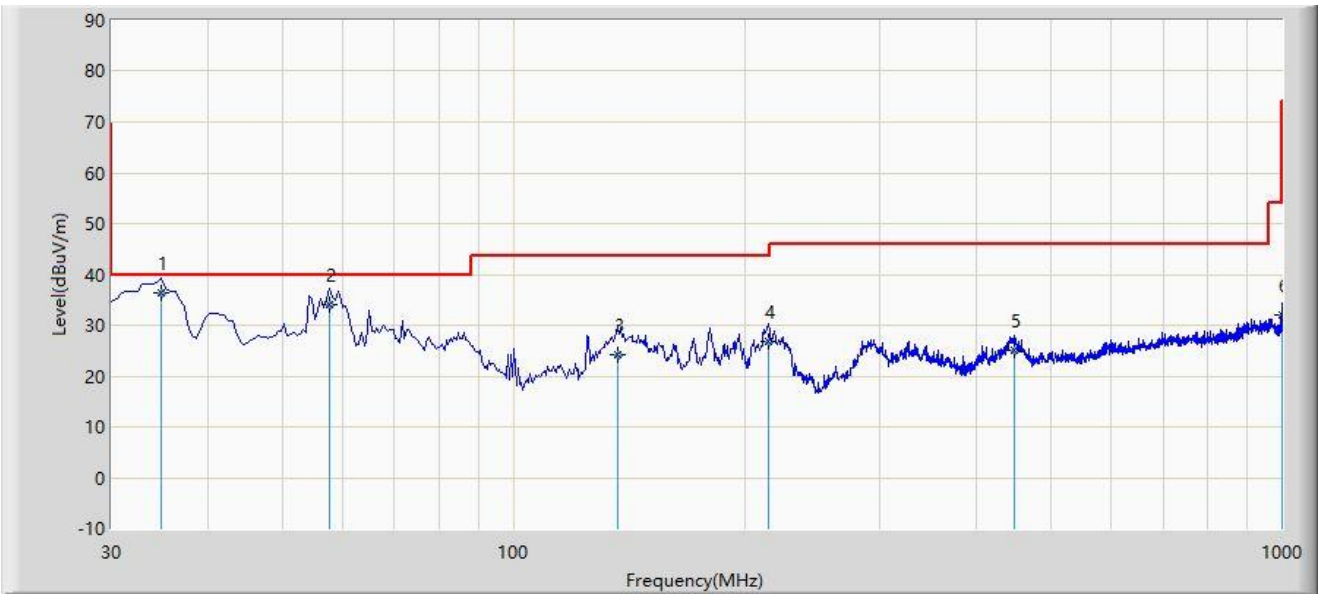
Note 1: " * ", means this data is the worst emission level.

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

Site: SIP-AC1	Test Date: 2024-02-06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Mero Zhou
Probe: VULB 9168_00998_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless 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	*	34.850	36.354	19.500	-3.646	40.000	16.855	QP
2		57.645	34.132	16.600	-5.868	40.000	17.532	QP
3		136.700	24.182	6.700	-19.318	43.500	17.483	QP
4		214.300	26.671	12.100	-16.829	43.500	14.571	QP
5		447.585	25.137	2.800	-20.863	46.000	22.338	QP
6		1000.000	32.063	2.100	-21.937	54.000	29.963	QP

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

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

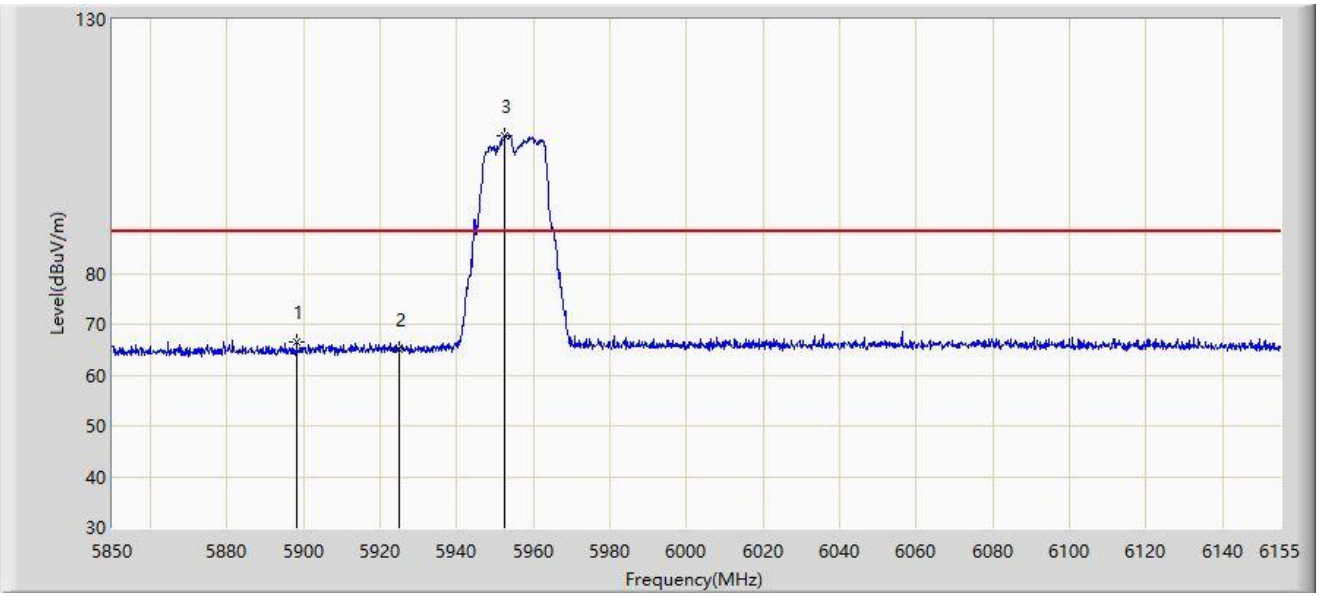
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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.

A.9 Radiated Restricted Band Edge Test Result

CDD & STBC Mode:

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



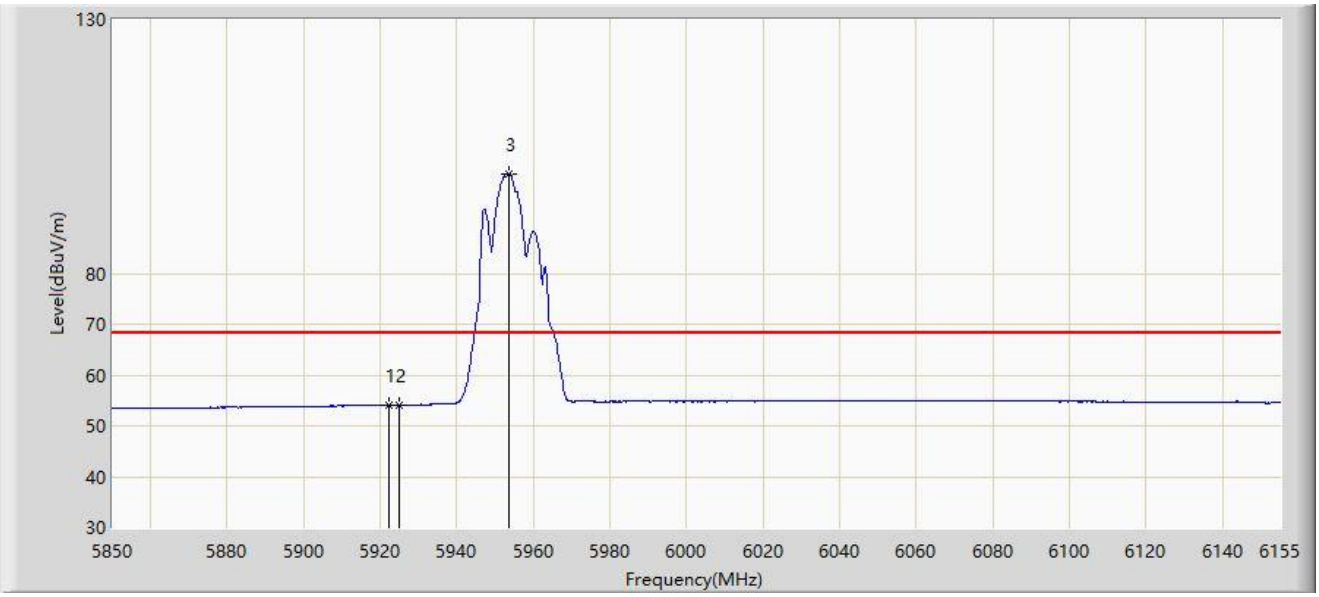
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5898.190	66.594	26.850	-21.606	88.200	39.745	PK
2		5925.000	64.972	25.111	-23.228	88.200	39.861	PK
3		5952.480	107.212	67.238	N/A	N/A	39.974	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



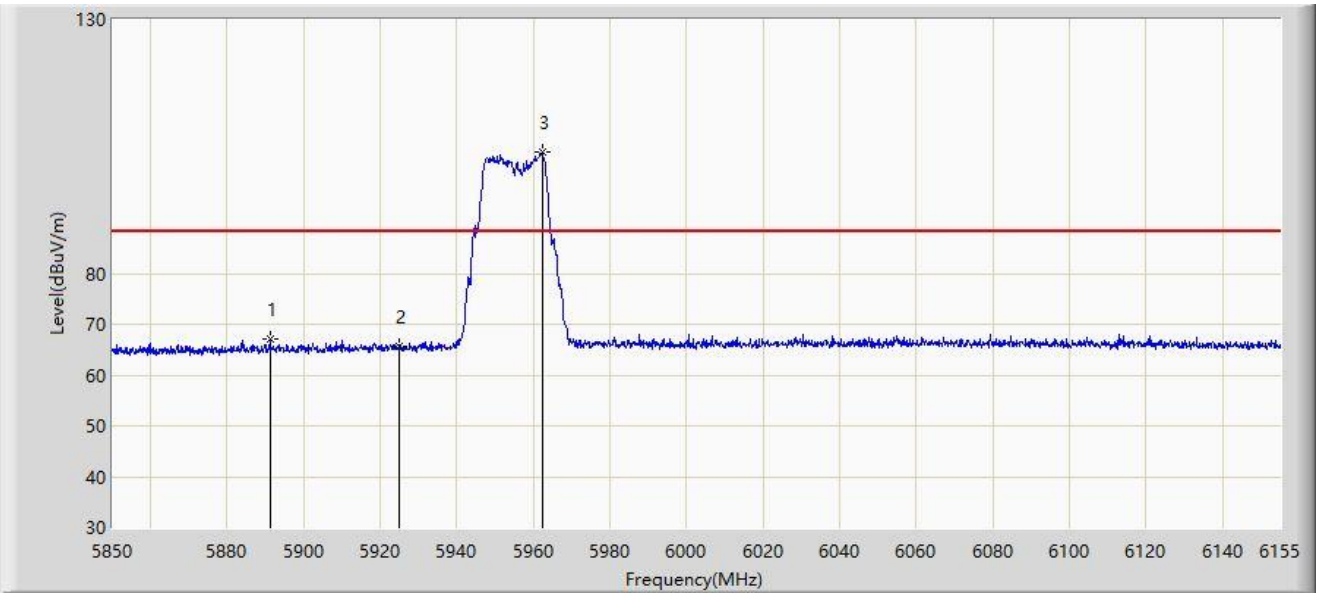
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.285	54.080	14.225	-14.120	68.200	39.855	AV
2		5925.000	54.056	14.195	-14.144	68.200	39.861	AV
3		5953.700	99.639	59.656	N/A	N/A	39.983	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



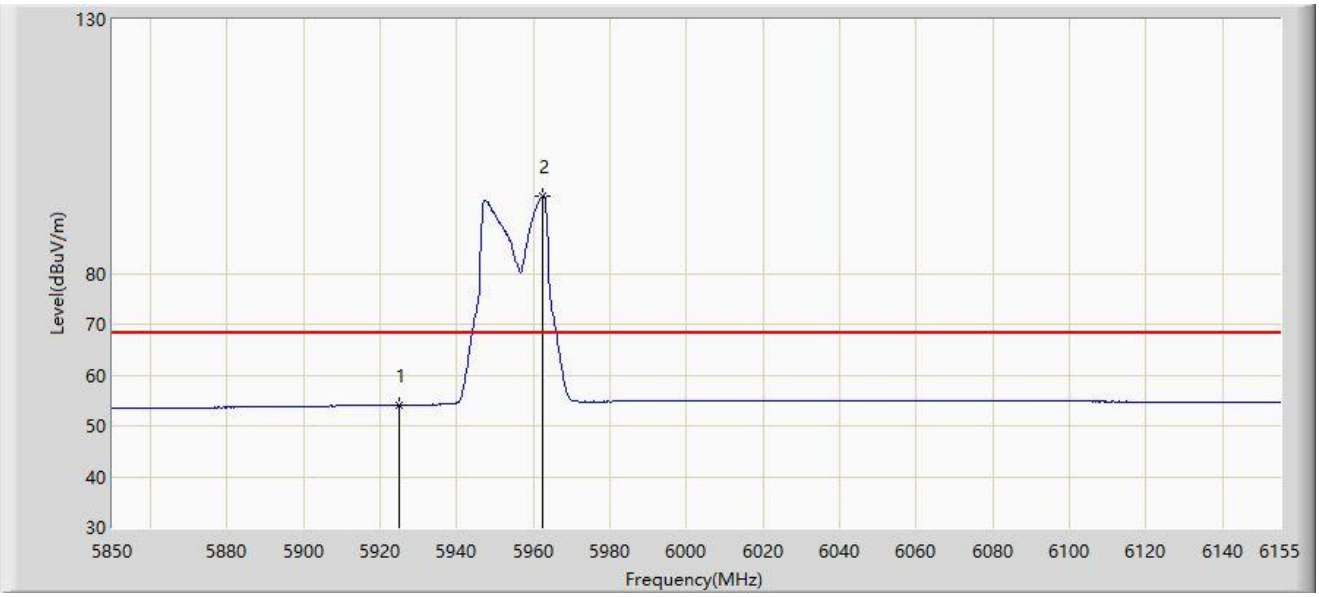
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5891.175	66.970	27.252	-21.230	88.200	39.718	PK
2		5925.000	65.737	25.876	-22.463	88.200	39.861	PK
3		5962.393	103.953	63.906	N/A	N/A	40.047	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



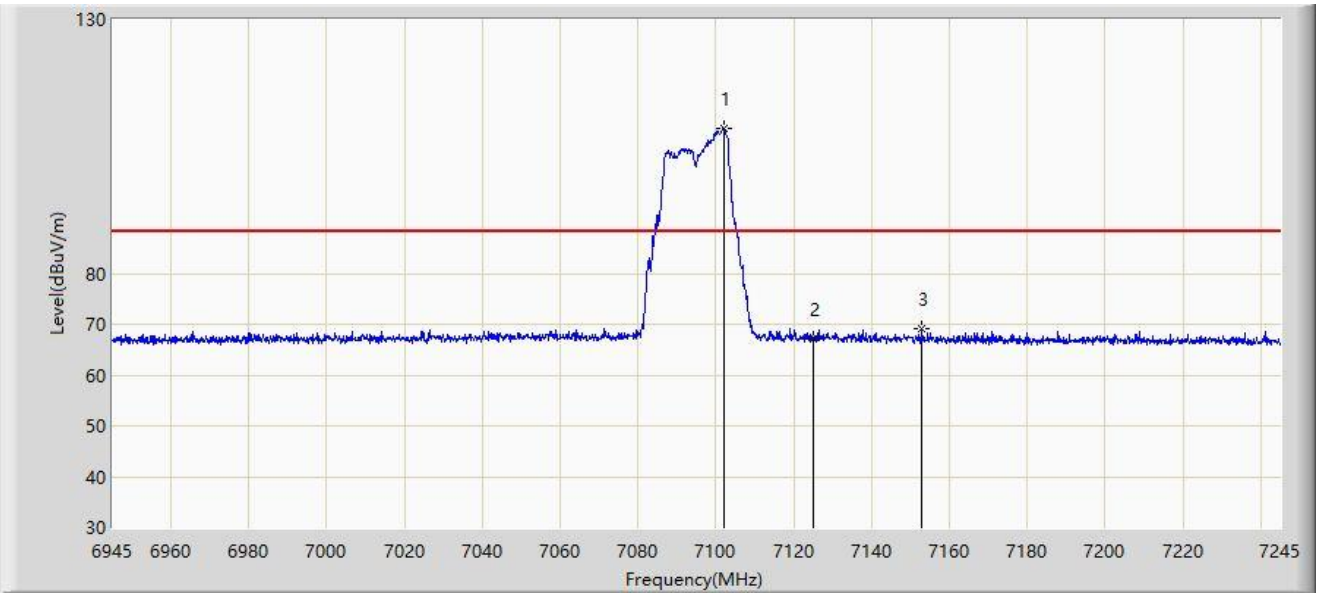
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5925.000	54.070	14.209	-14.130	68.200	39.861	AV
2		5962.240	95.140	55.094	N/A	N/A	40.046	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



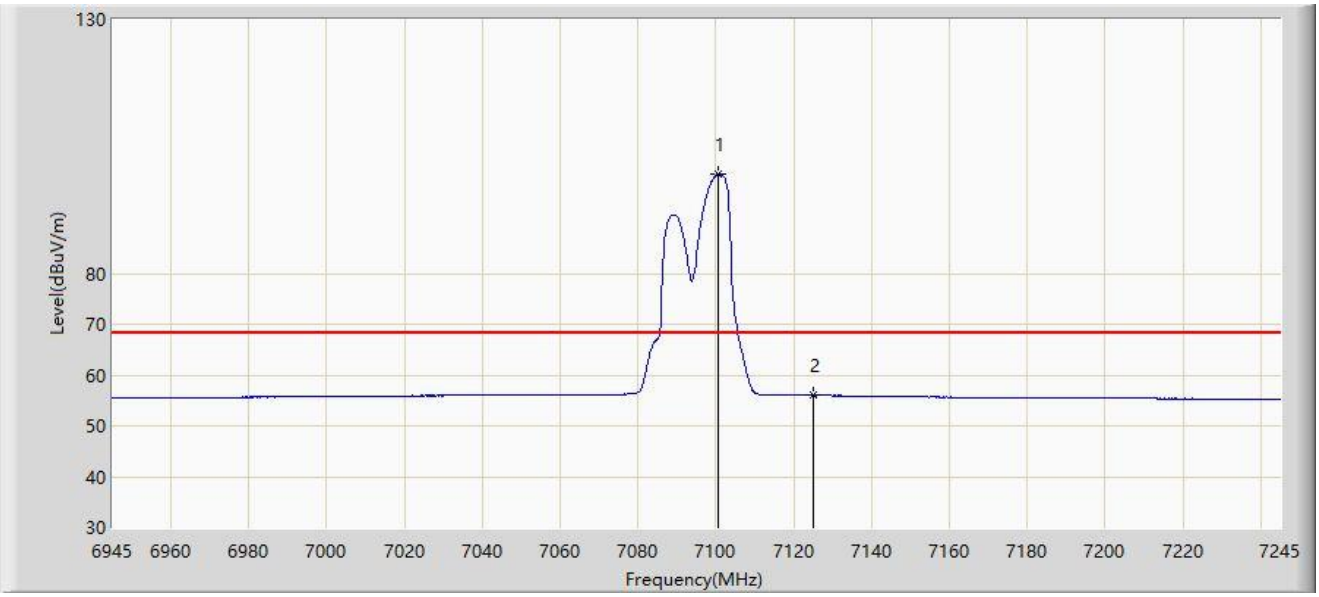
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7102.200	108.495	66.855	N/A	N/A	41.641	PK
2		7125.000	67.067	25.364	-21.133	88.200	41.703	PK
3	*	7153.050	69.025	27.308	-19.175	88.200	41.717	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



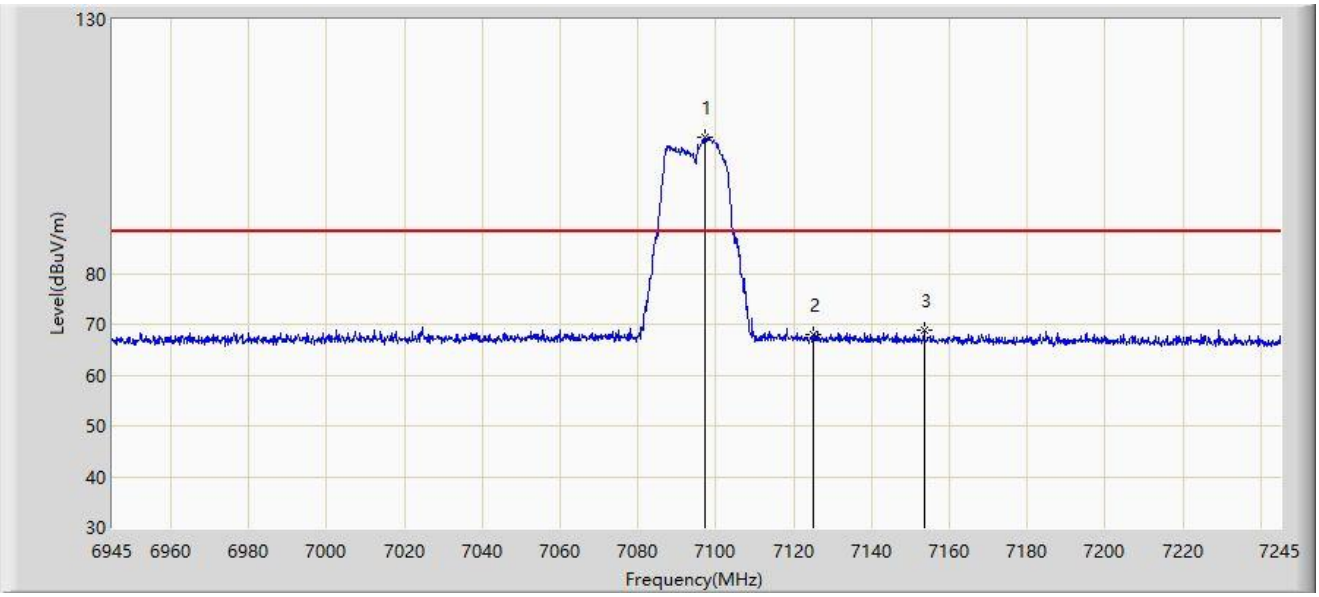
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7100.700	99.504	57.867	N/A	N/A	41.637	AV
2	*	7125.000	56.004	14.301	-12.196	68.200	41.703	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



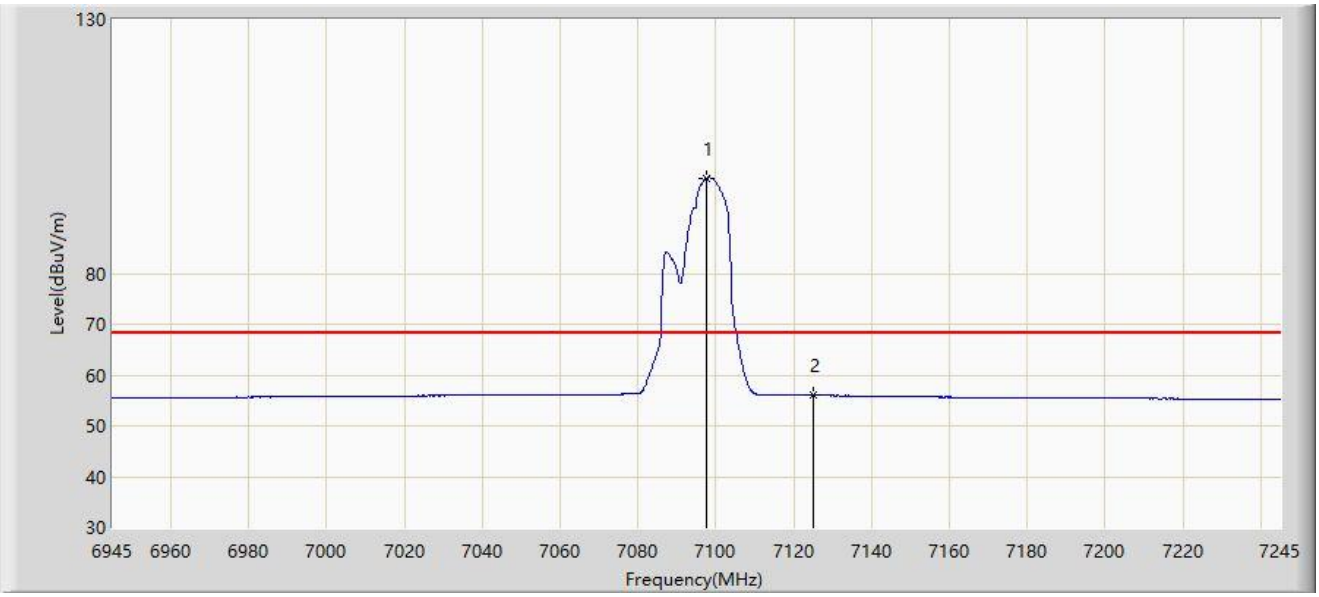
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7097.400	106.723	65.093	N/A	N/A	41.630	PK
2		7125.000	67.868	26.165	-20.332	88.200	41.703	PK
3	*	7153.500	68.890	27.173	-19.310	88.200	41.718	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-02-03
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



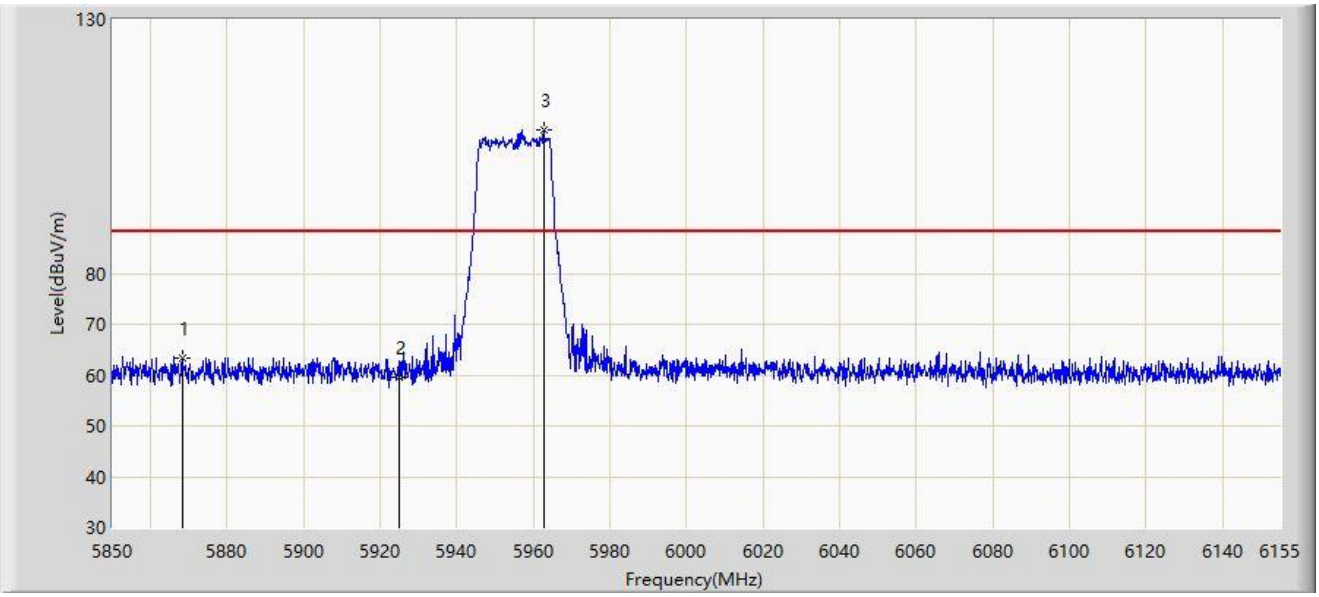
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		7097.700	98.815	57.184	N/A	N/A	41.631	AV
2	*	7125.000	55.993	14.290	-12.207	68.200	41.703	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-02-05
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



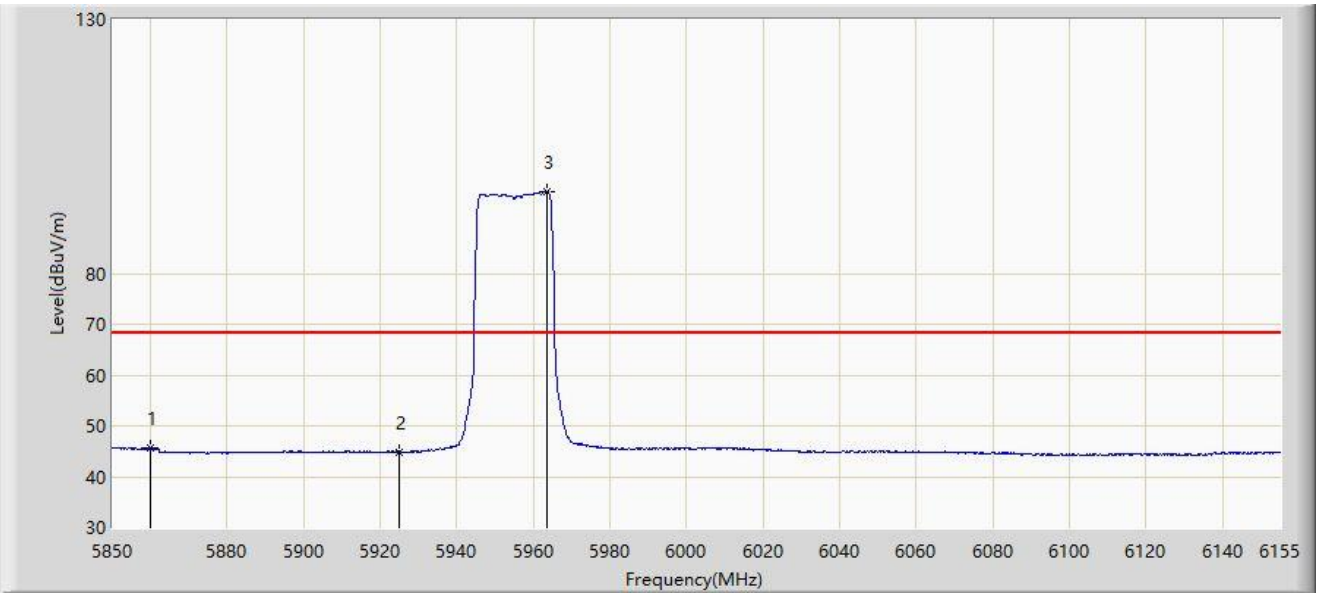
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5868.300	63.417	23.679	-24.783	88.200	39.738	PK
2		5925.000	59.533	19.878	-28.667	88.200	39.655	PK
3		5962.697	108.184	68.323	N/A	N/A	39.861	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-02-05
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



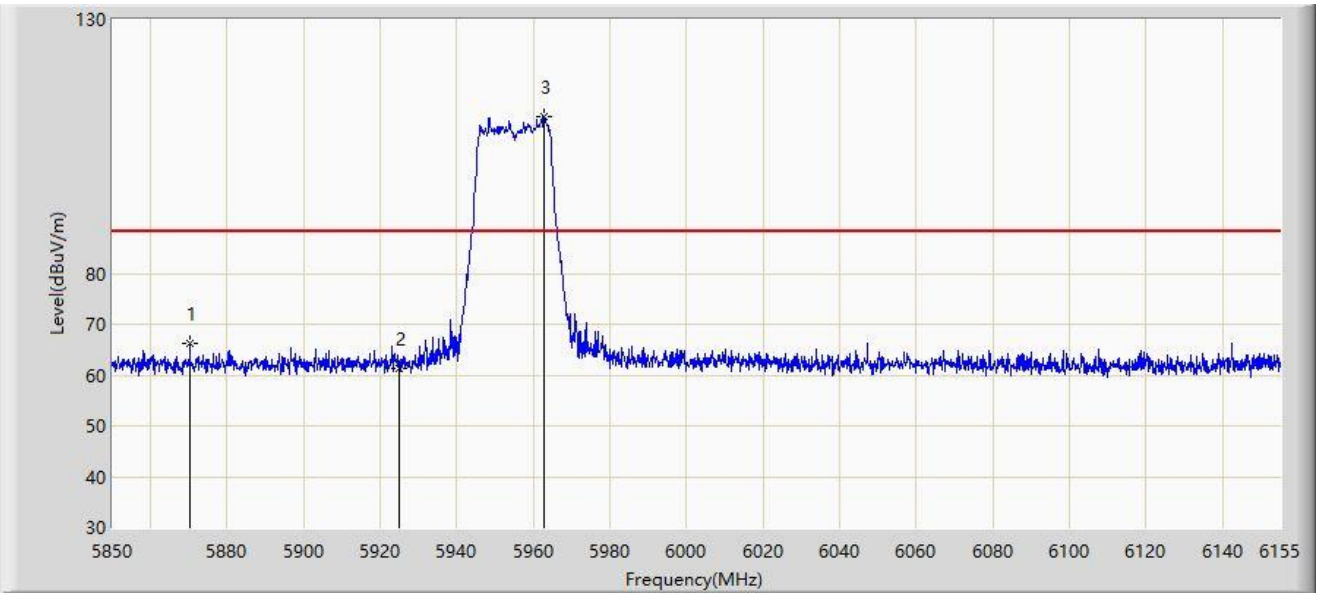
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5859.760	45.517	5.741	-22.683	68.200	39.776	AV
2		5925.000	44.830	5.175	-23.370	68.200	39.655	AV
3		5963.612	96.146	56.270	N/A	N/A	39.876	AV

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

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

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

Site: SIP-AC1	Test Date: 2024-02-05
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



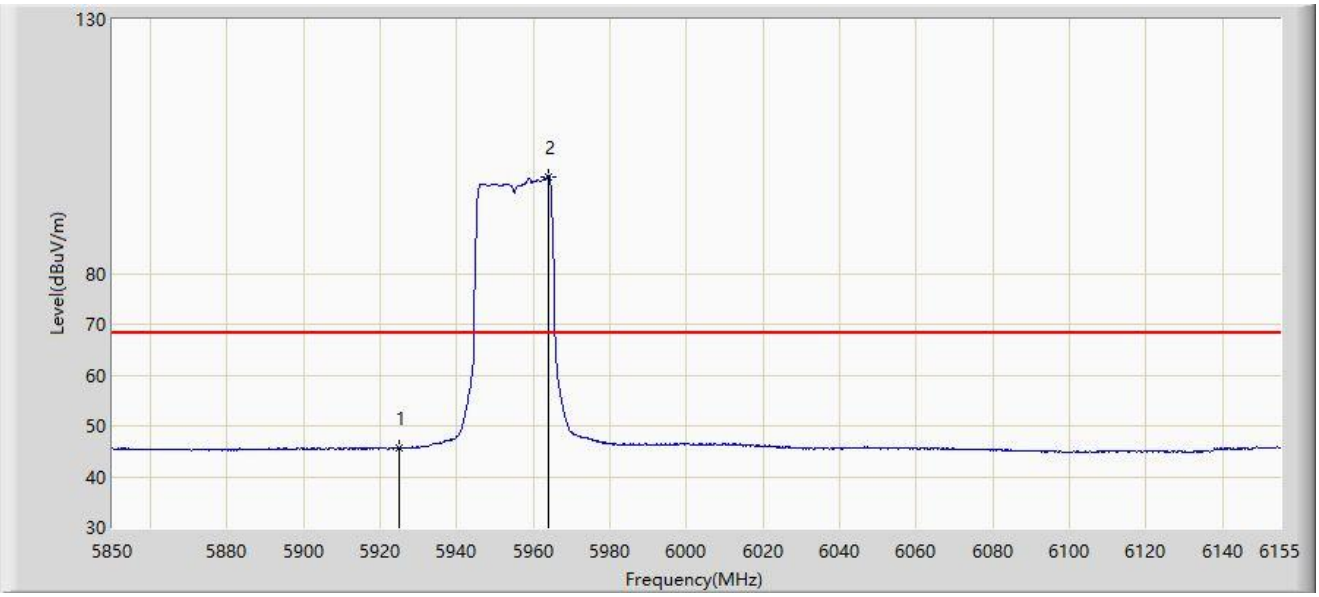
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5870.283	66.292	26.561	-21.908	88.200	39.731	PK
2		5925.000	61.324	21.669	-26.876	88.200	39.655	PK
3		5962.697	110.970	71.109	N/A	N/A	39.861	PK

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

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

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

Site: SIP-AC1	Test Date: 2024-02-05
Limit: FCC_6G_RE(3m)	Engineer: Barry Wu
Probe: HF907_102862_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 7 Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5925.000	45.582	5.927	-22.618	68.200	39.655	AV
2		5963.765	99.104	59.225	N/A	N/A	39.880	AV

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

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

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