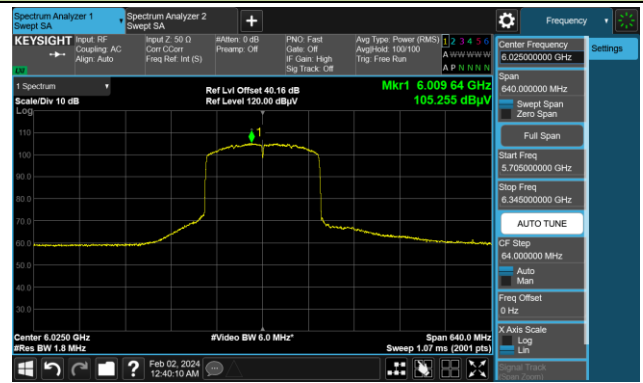


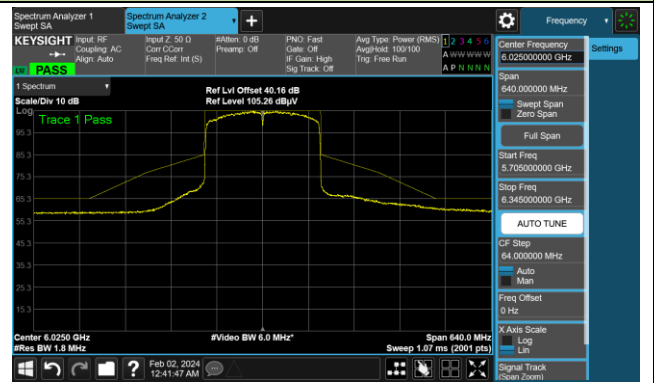
802.11ax-HE160

Channel 15 (6025MHz)

The Reference Level

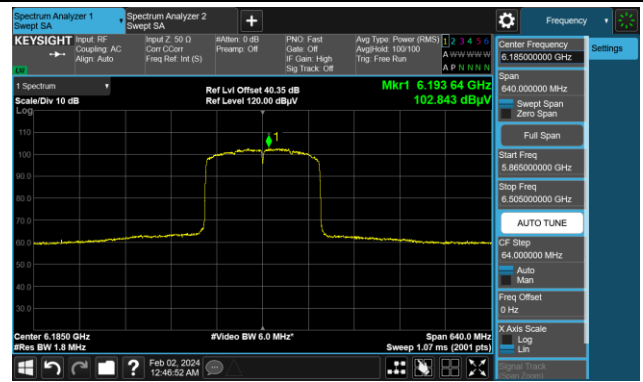


The Mask Data

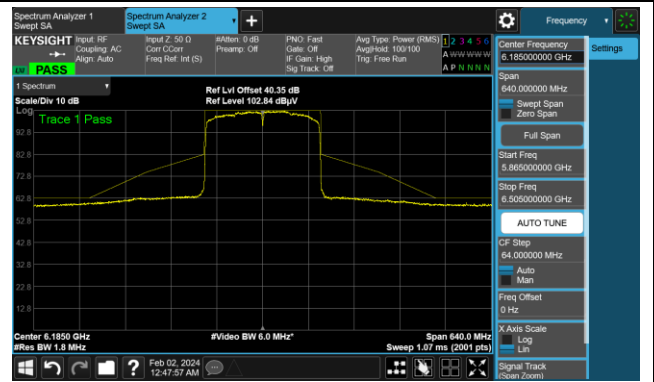


Channel 47 (6185MHz)

The Reference Level

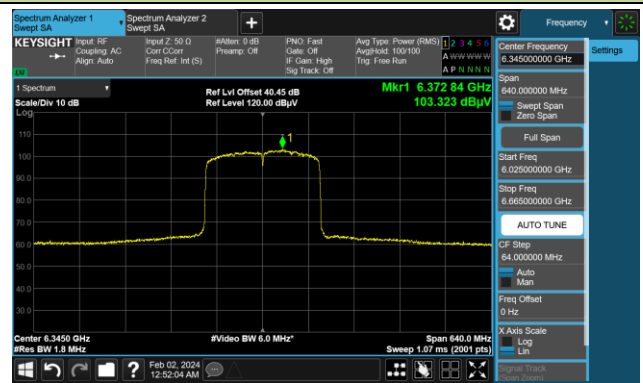


The Mask Data

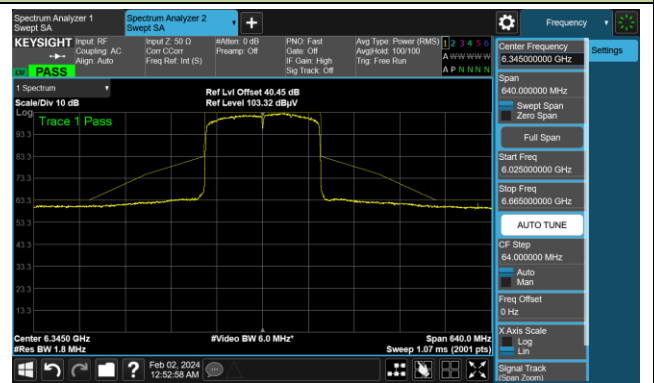


Channel 79 (6345MHz)

The Reference Level



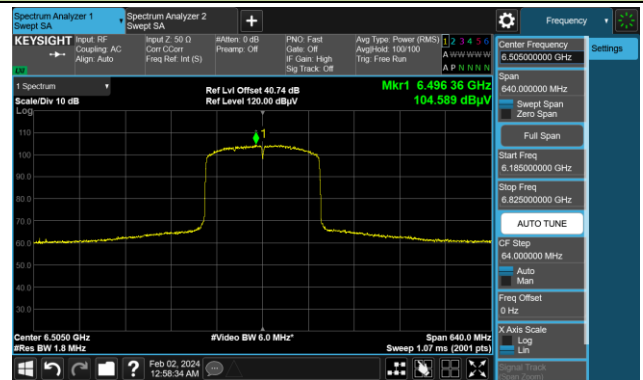
The Mask Data



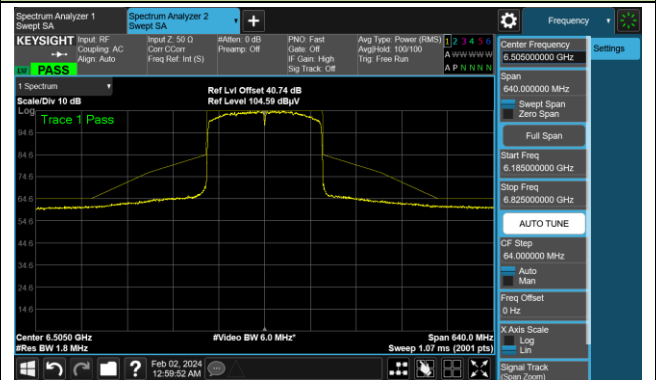
802.11ax-HE160

Channel 111 (6505MHz)

The Reference Level

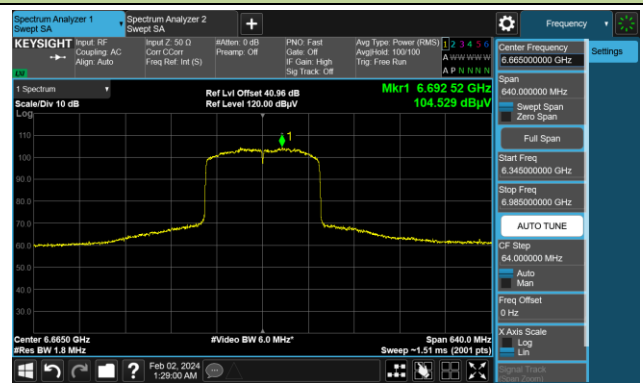


The Mask Data

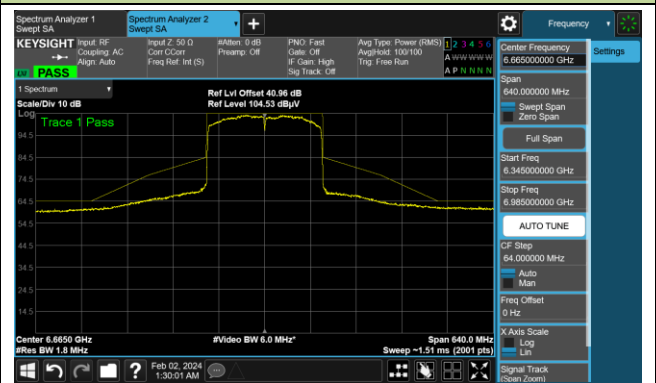


Channel 143 (6665MHz)

The Reference Level

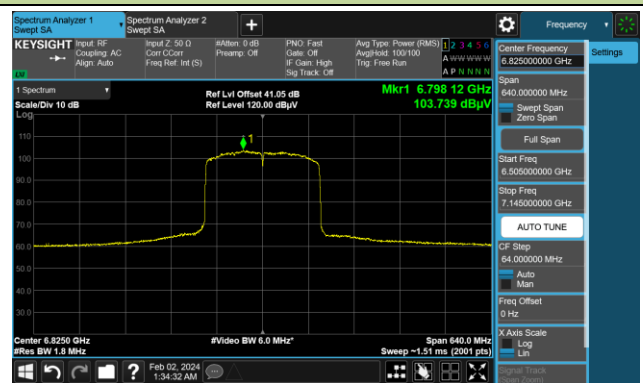


The Mask Data



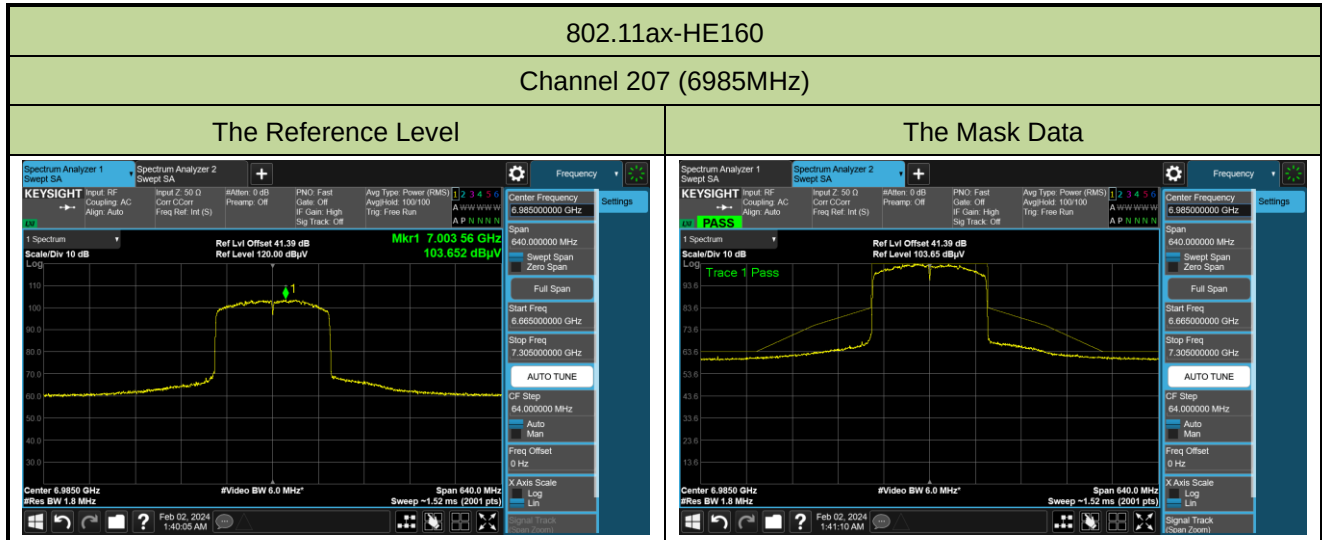
Channel 175 (6825MHz)

The Reference Level



The Mask Data





A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-01-31 ~ 2024-02-02		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	6.62	7.00	6.98	6.97
		- 20	9.21	9.29	9.13	9.07
		- 10	9.21	8.91	8.90	8.90
		0	6.97	6.57	6.54	6.52
		+ 10	3.31	3.32	3.44	3.49
		+ 20	0.57	0.20	0.24	0.28
		+ 30	-2.67	-2.83	-2.70	-2.70
		+ 40	-4.53	-4.58	-4.60	-4.63
		+ 50	-4.93	-4.90	-4.91	-4.84
115	138	+ 20	-0.63	-0.26	-0.02	-0.02
85	102	+ 20	0.79	0.47	0.39	0.36

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Contention Based Protocol Test Result

Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-01-24 ~ 2024-01-26		

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	-66.05	3.85	-69.9	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-59.56	3.85	-63.41	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-58.94	3.85	-62.79	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-60.63	3.85	-64.48	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-68.23	3.85	-72.08	≤ -62.0	10	100	90	Pass
111	160	6505	6430	-62.61	3.85	-66.46	≤ -62.0	10	100	90	Pass
111	160	6505	6505	-60.74	3.85	-64.59	≤ -62.0	10	100	90	Pass
111	160	6505	6580	-59.69	3.85	-63.54	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-67.19	3.85	-71.04	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-61.56	3.85	-65.41	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-59.38	3.85	-63.23	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-60.27	3.85	-64.12	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-66.67	3.85	-70.52	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-59.43	3.85	-63.28	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-59.45	3.85	-63.30	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-59.38	3.85	-63.23	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

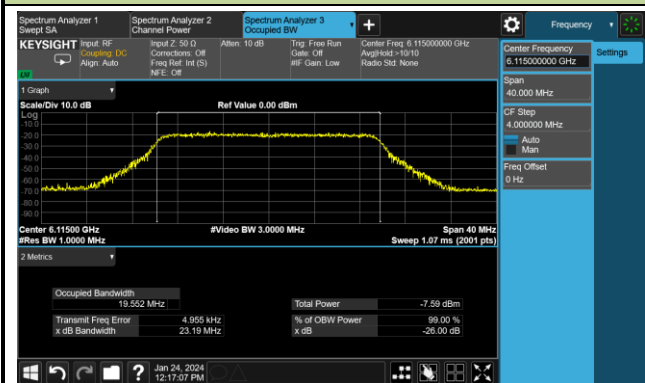
Test Site	SIP-TR1	Test Engineer	Alisa Deng
Test Date	2024-01-31		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-80.36	ON
			-79.36	Minimal
			-69.90	OFF
160	6185	6110	-76.72	ON
			-75.72	Minimal
			-63.41	OFF
160	6185	6185	-75.92	ON
			-74.92	Minimal
			-62.79	OFF
160	6185	6260	-77.38	ON
			-76.38	Minimal
			-64.48	OFF
Operation Band: U-NII 6				
20	6435	6435	-78.97	ON
			-77.97	Minimal
			-72.08	OFF
160	6505	6430	-76.81	ON
			-75.81	Minimal
			-66.46	OFF
160	6505	6505	-74.29	ON
			-73.29	Minimal
			-64.59	OFF
160	6505	6580	-77.65	ON
			-76.65	Minimal
			-63.54	OFF

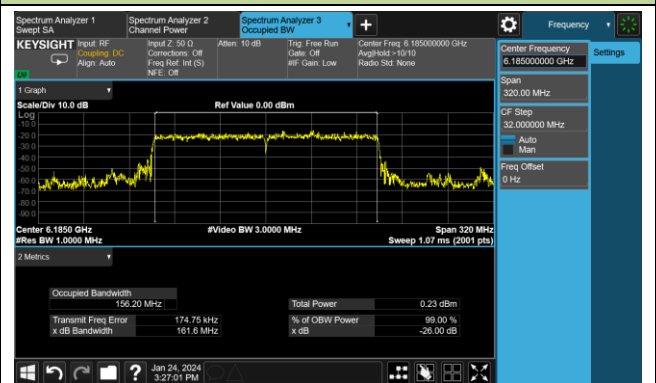
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-79.87	ON
			-78.87	Minimal
			-71.04	OFF
160	6665	6590	-74.16	ON
			-73.16	Minimal
			-65.41	OFF
160	6665	6665	-77.48	ON
			-76.48	Minimal
			-63.23	OFF
160	6665	6740	-73.87	ON
			-72.87	Minimal
			-64.12	OFF
Operation Band: U-NII 8				
20	7015	7015	-79.21	ON
			-78.21	Minimal
			-70.52	OFF
160	6985	6910	-76.33	ON
			-75.33	Minimal
			-63.28	OFF
160	6985	6985	-77.04	ON
			-76.04	Minimal
			-63.30	OFF
160	6985	7060	-76.39	ON
			-75.39	Minimal
			-63.23	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

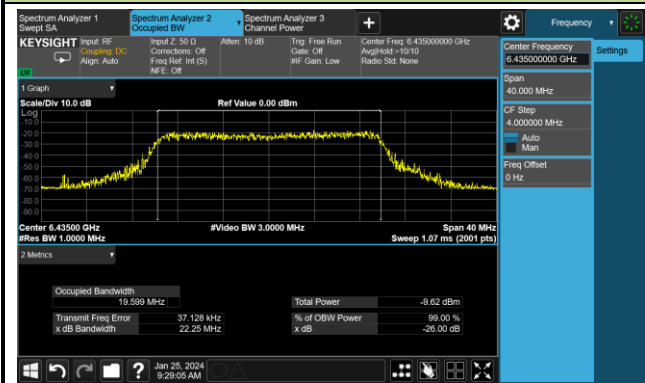
802.11ax-HE20 / CH33



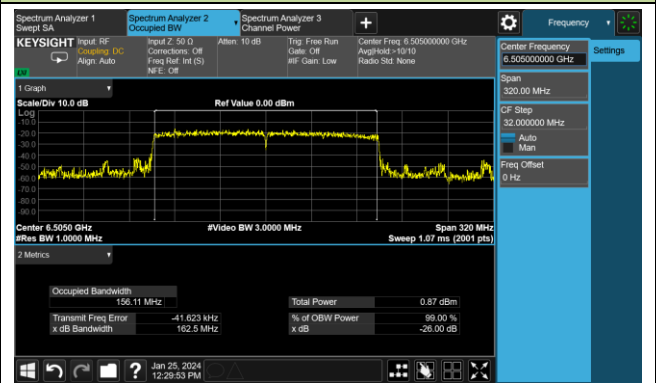
802.11ax-HE160 / CH47



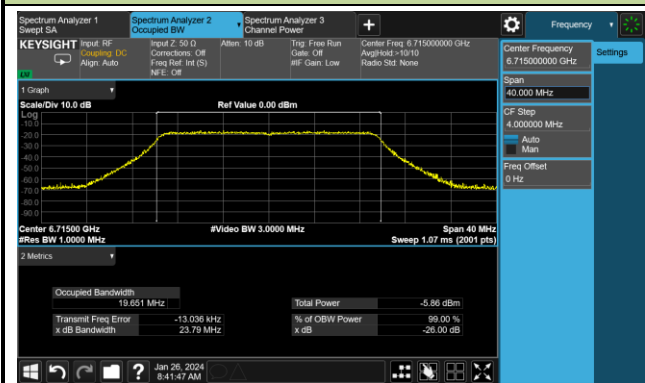
802.11ax-HE20 / CH97



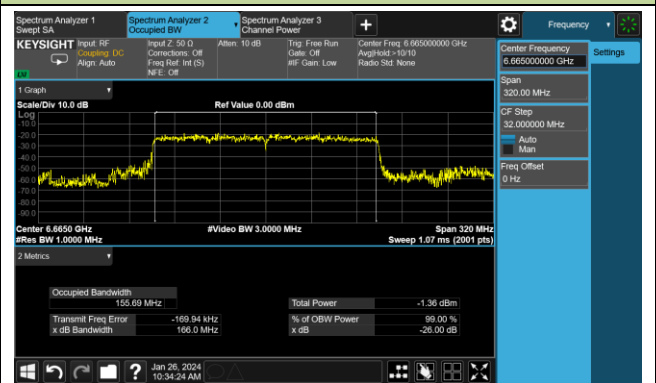
802.11ax-HE160 / CH111



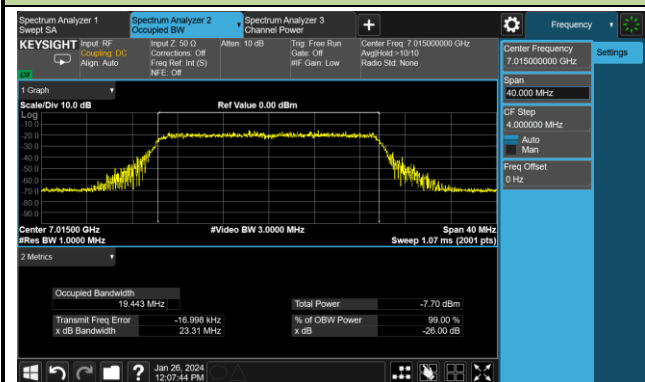
802.11ax-HE20 / CH153



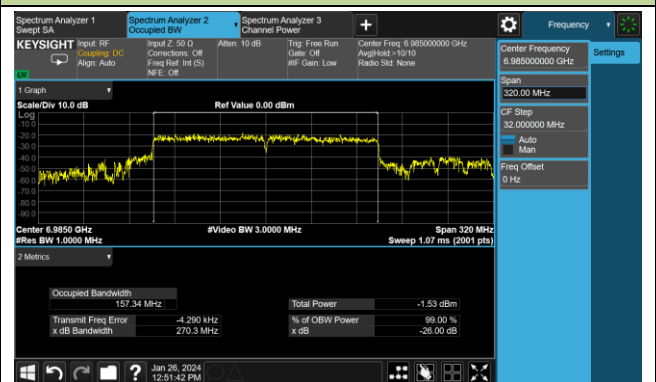
802.11ax-HE160 / CH143



802.11ax-HE20 / CH213

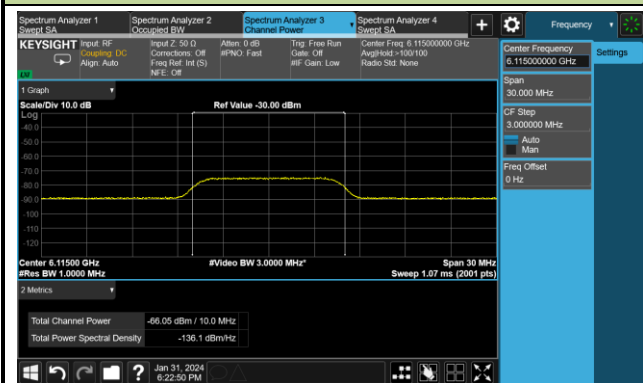


802.11ax-HE160 / CH207

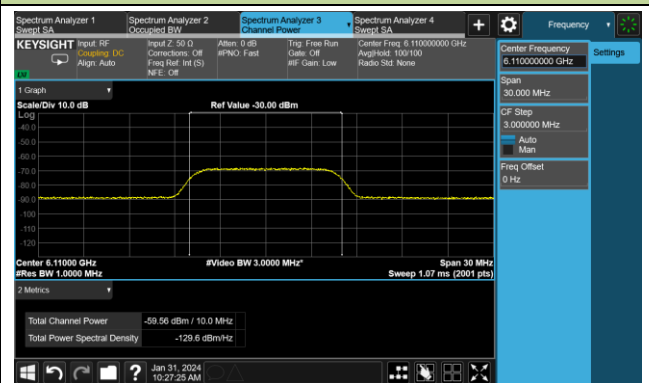


Incumbent Signal Calibration Plots (NII-5 Band)

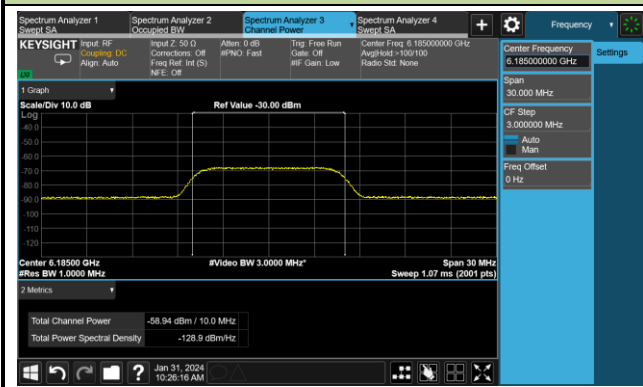
802.11ax-HE20 / CH33



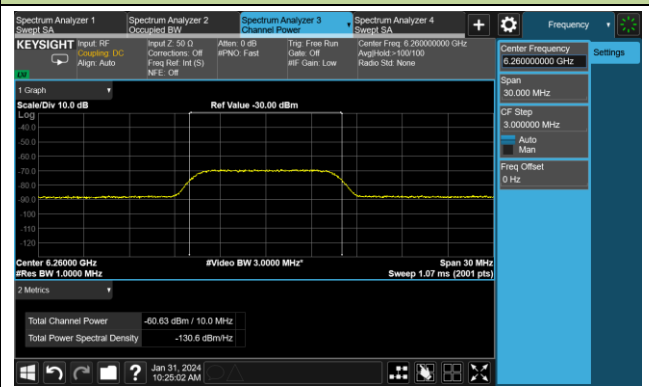
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

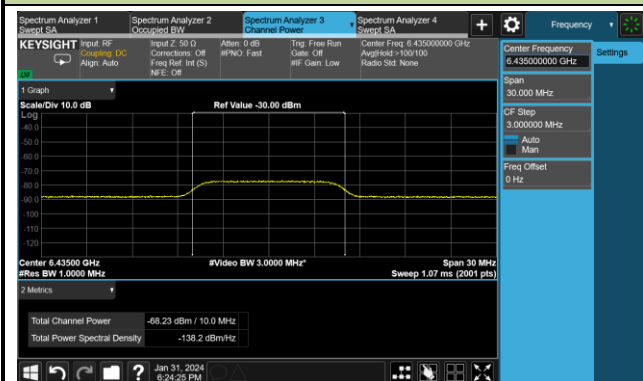


802.11ax-HE160 / CH47 (High Edge)

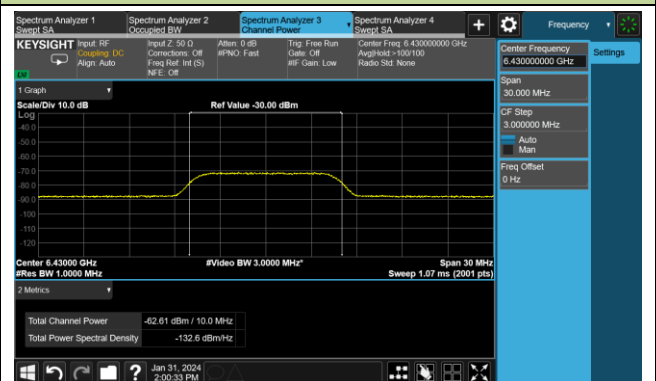


Incumbent Signal Calibration Plots (NII-6 Band)

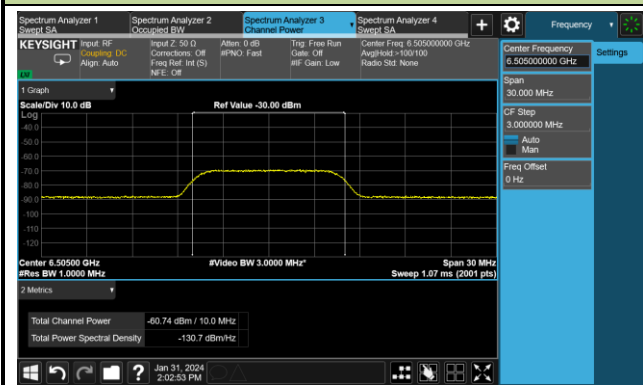
802.11ax-HE20 / CH97



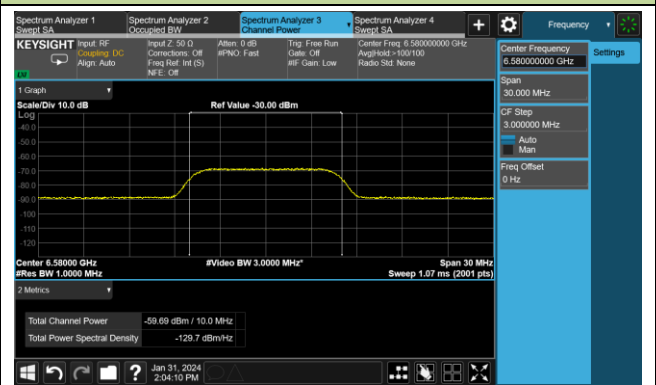
802.11ax-HE160 / CH111 (Low Edge)



802.11ax-HE160 / CH111 (Middle)

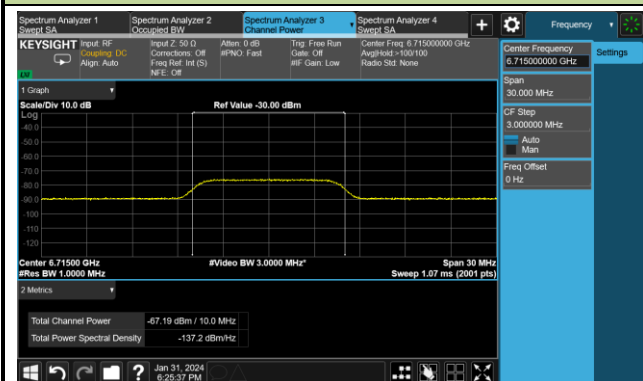


802.11ax-HE160 / CH111 (High Edge)

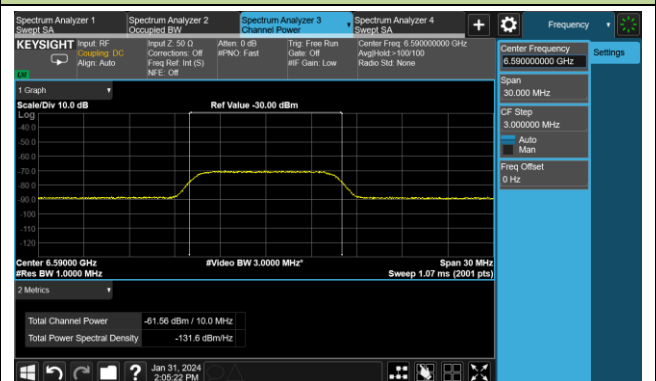


Incumbent Signal Calibration Plots (NII-7 Band)

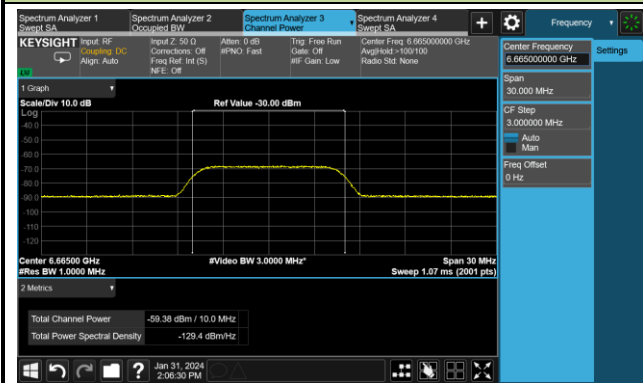
802.11ax-HE20 / CH153



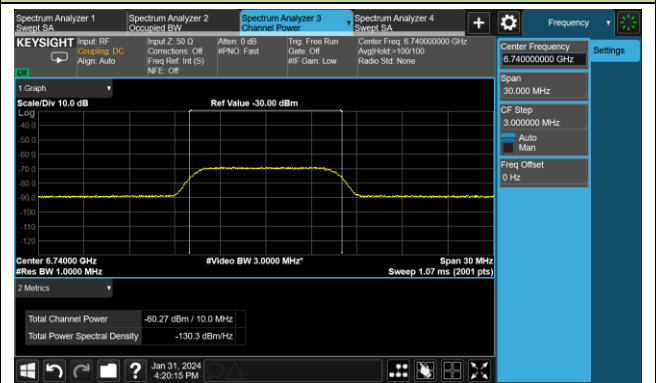
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

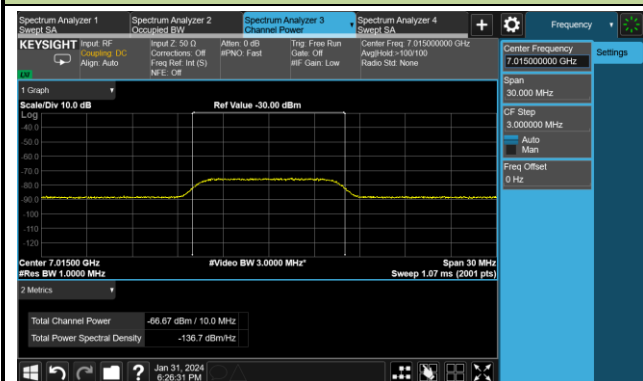


802.11ax-HE160 / CH143 (High Edge)

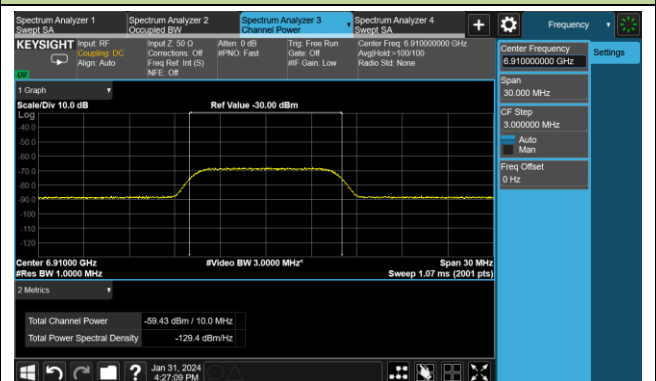


Incumbent Signal Calibration Plots (NII-8 Band)

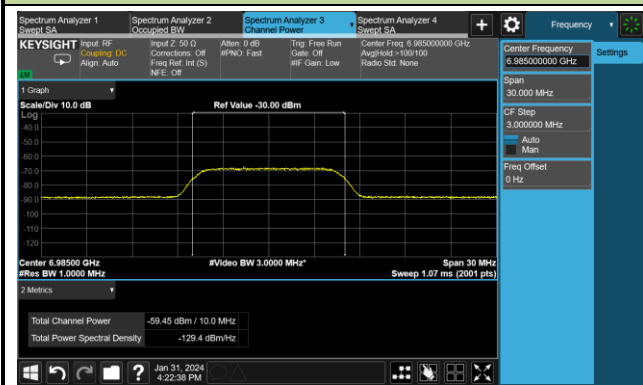
802.11ax-HE20 / CH213



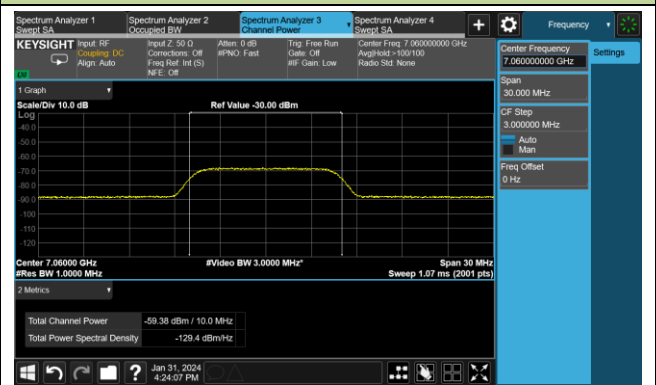
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)



Test Result of EUT ceased transmission (NII-5 Band)

802.11ax-HE20 / CH33



802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)



802.11ax-HE160 / CH47 (High Edge)

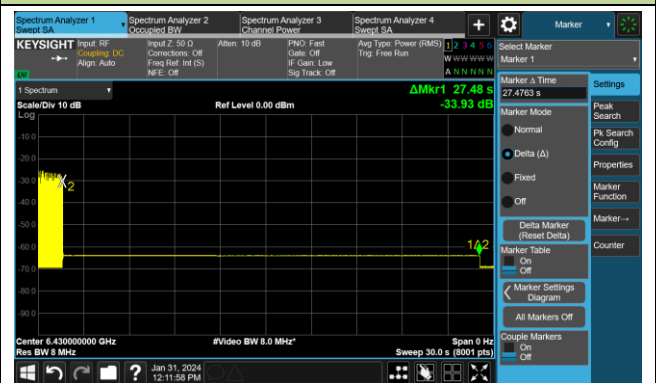


Test Result of EUT ceased transmission (NII-6 Band)

802.11ax-HE20 / CH97



802.11ax-HE160 / CH111 (Low Edge)



802.11ax-HE160 / CH111 (Middle)



802.11ax-HE160 / CH111 (High Edge)



Test Result of EUT ceased transmission (NII-7 Band)

802.11ax-HE20 / CH153



802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)



802.11ax-HE160 / CH143 (High Edge)



Test Result of EUT ceased transmission (NII-8 Band)

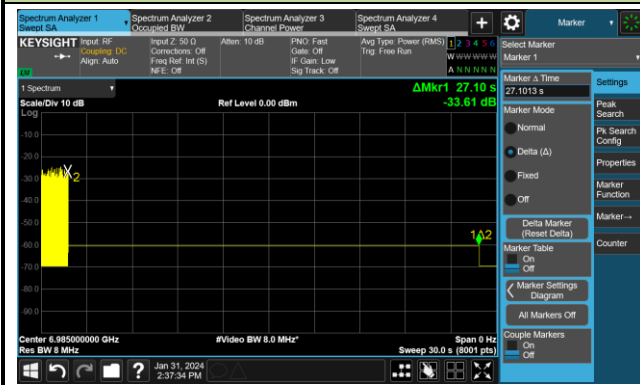
802.11ax-HE20 / CH213



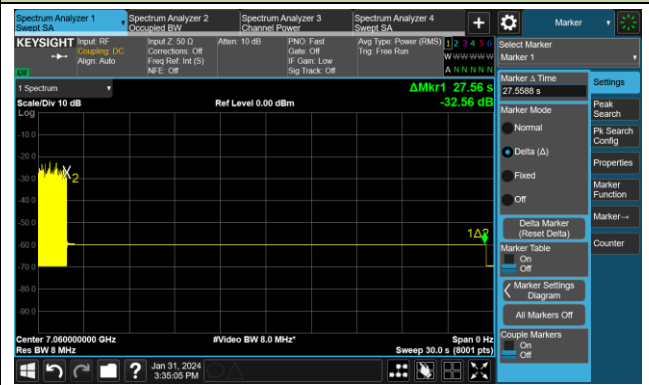
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)



A.8 Radiated Spurious Emission Test Result

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.6	-3.3	50.3	74.0	-23.7	Peak	Horizontal
	11455.0	49.3	-1.5	47.8	74.0	-26.2	Peak	Horizontal
*	13945.5	47.5	2.3	49.8	88.2	-38.4	Peak	Horizontal
*	16529.5	47.6	6.2	53.8	88.2	-34.4	Peak	Horizontal
	8216.5	50.1	-3.2	46.9	74.0	-27.1	Peak	Vertical
	11914.0	50.6	-1.8	48.8	74.0	-25.2	Peak	Vertical
*	13937.0	48.0	2.4	50.4	88.2	-37.8	Peak	Vertical
*	17031.0	47.4	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	52.9	-3.3	49.6	74.0	-24.4	Peak	Horizontal
	12390.0	51.6	-1.5	50.1	74.0	-23.9	Peak	Horizontal
*	14158.0	47.2	3.1	50.3	88.2	-37.9	Peak	Horizontal
*	16988.5	46.7	6.3	53.0	88.2	-35.2	Peak	Horizontal
	8369.5	49.8	-3.4	46.4	74.0	-27.6	Peak	Vertical
	12390.0	51.5	-1.5	50.0	74.0	-24.0	Peak	Vertical
*	14217.5	47.2	3.0	50.2	88.2	-38.0	Peak	Vertical
*	17039.5	46.5	6.9	53.4	88.2	-34.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.1	-3.3	49.8	74.0	-24.2	Peak	Horizontal
	11514.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Horizontal
*	13920.0	48.3	2.4	50.7	88.2	-37.5	Peak	Horizontal
*	16538.0	46.9	6.2	53.1	88.2	-35.1	Peak	Horizontal
	8310.0	49.3	-3.1	46.2	74.0	-27.8	Peak	Vertical
	11149.0	48.6	-1.4	47.2	74.0	-26.8	Peak	Vertical
*	14064.5	47.2	2.9	50.1	88.2	-38.1	Peak	Vertical
*	17031.0	45.8	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.6	-3.3	50.3	74.0	-23.7	Peak	Horizontal
	11072.5	48.9	-1.6	47.3	74.0	-26.7	Peak	Horizontal
*	12866.0	51.2	-0.8	50.4	88.2	-37.8	Peak	Horizontal
*	17311.5	46.1	7.0	53.1	88.2	-35.1	Peak	Horizontal
	8293.0	49.2	-3.2	46.0	74.0	-28.0	Peak	Vertical
	11922.5	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	12866.0	51.7	-0.8	50.9	88.2	-37.3	Peak	Vertical
*	17141.5	46.6	6.6	53.2	88.2	-35.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.1	-3.3	49.8	74.0	-24.2	Peak	Horizontal
	11030.0	47.9	-1.4	46.5	74.0	-27.5	Peak	Horizontal
*	12951.0	51.6	-0.5	51.1	88.2	-37.1	Peak	Horizontal
*	17277.5	46.3	7.3	53.6	88.2	-34.6	Peak	Horizontal
	8403.5	49.1	-3.2	45.9	74.0	-28.1	Peak	Vertical
	11030.0	49.3	-1.4	47.9	74.0	-26.1	Peak	Vertical
*	12951.0	50.7	-0.5	50.2	88.2	-38.0	Peak	Vertical
*	17286.0	45.6	7.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.0	-3.3	49.7	74.0	-24.3	Peak	Horizontal
	11242.5	48.5	-1.6	46.9	74.0	-27.1	Peak	Horizontal
*	13027.5	52.2	0.0	52.2	88.2	-36.0	Peak	Horizontal
*	17243.5	45.3	7.4	52.7	88.2	-35.5	Peak	Horizontal
	8216.5	49.6	-3.2	46.4	74.0	-27.6	Peak	Vertical
	12067.0	49.3	-1.6	47.7	74.0	-26.3	Peak	Vertical
*	13027.5	51.2	0.0	51.2	88.2	-37.0	Peak	Vertical
*	17294.5	46.1	7.1	53.2	88.2	-35.0	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.4	-3.3	50.1	74.0	-23.9	Peak	Horizontal
	11166.0	48.3	-1.3	47.0	74.0	-27.0	Peak	Horizontal
*	13070.0	52.6	0.3	52.9	88.2	-35.3	Peak	Horizontal
*	16563.5	46.6	6.0	52.6	88.2	-35.6	Peak	Horizontal
	8318.5	49.3	-3.3	46.0	74.0	-28.0	Peak	Vertical
	11854.5	49.0	-2.0	47.0	74.0	-27.0	Peak	Vertical
*	13070.0	50.6	0.3	50.9	88.2	-37.3	Peak	Vertical
*	16691.0	45.9	6.4	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.9	-3.3	50.6	74.0	-23.4	Peak	Horizontal
	13393.0	51.3	0.2	51.5	74.0	-22.5	Peak	Horizontal
	13393.0	37.0	0.2	37.2	54.0	-16.8	Average	Horizontal
*	13860.5	47.3	2.4	49.7	88.2	-38.5	Peak	Horizontal
*	17286.0	46.0	7.3	53.3	88.2	-34.9	Peak	Horizontal
*	8930.5	51.2	-2.1	49.1	88.2	-39.1	Peak	Vertical
	11200.0	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
	13393.0	50.9	0.2	51.1	74.0	-22.9	Peak	Vertical
	13393.0	36.8	0.2	37.0	54.0	-17.0	Average	Vertical
*	17354.0	45.3	7.6	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.5	-3.3	50.2	74.0	-23.8	Peak	Horizontal
	9143.0	52.2	-2.3	49.9	74.0	-24.1	Peak	Horizontal
*	13707.5	53.0	1.8	54.8	88.2	-33.4	Peak	Horizontal
*	17022.5	46.0	6.9	52.9	88.2	-35.3	Peak	Horizontal
	9143.0	56.5	-2.3	54.2	74.0	-19.8	Peak	Vertical
	9143.0	53.7	-2.3	51.4	54.0	-2.6	Average	Vertical
	11004.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	13707.5	50.1	1.8	51.9	88.2	-36.3	Peak	Vertical
*	16512.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.9	-3.3	50.6	74.0	-23.4	Peak	Horizontal
	9168.5	52.4	-2.4	50.0	74.0	-24.0	Peak	Horizontal
*	13750.0	53.9	2.0	55.9	88.2	-32.3	Peak	Horizontal
*	16495.5	47.2	6.2	53.4	88.2	-34.8	Peak	Horizontal
	9168.5	54.4	-2.4	52.0	74.0	-22.0	Peak	Vertical
	9168.5	53.2	-2.4	50.8	54.0	-3.2	Average	Vertical
	11446.5	48.5	-1.5	47.0	74.0	-27.0	Peak	Vertical
*	13750.0	50.8	2.0	52.8	88.2	-35.4	Peak	Vertical
*	16963.0	46.7	6.7	53.4	88.2	-34.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.0	-3.3	49.7	74.0	-24.3	Peak	Horizontal
	9194.0	50.2	-2.2	48.0	74.0	-26.0	Peak	Horizontal
*	13792.5	50.8	2.1	52.9	88.2	-35.3	Peak	Horizontal
*	16903.5	46.0	6.8	52.8	88.2	-35.4	Peak	Horizontal
	9194.0	55.9	-2.2	53.7	74.0	-20.3	Peak	Vertical
	9194.0	53.5	-2.2	51.3	54.0	-2.7	Average	Vertical
	12339.0	50.2	-1.7	48.5	74.0	-25.5	Peak	Vertical
*	13792.5	49.5	2.1	51.6	88.2	-36.6	Peak	Vertical
*	16929.0	46.8	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	52.7	-3.3	49.4	74.0	-24.6	Peak	Horizontal
	9330.0	50.7	-1.8	48.9	74.0	-25.1	Peak	Horizontal
*	13988.0	52.2	2.6	54.8	88.2	-33.4	Peak	Horizontal
*	16512.5	46.6	6.2	52.8	88.2	-35.4	Peak	Horizontal
	9330.0	52.9	-1.8	51.1	74.0	-22.9	Peak	Vertical
	9330.0	51.5	-1.8	49.7	54.0	-4.3	Average	Vertical
	11378.5	49.0	-1.8	47.2	74.0	-26.8	Peak	Vertical
*	13699.0	48.3	1.7	50.0	88.2	-38.2	Peak	Vertical
*	17320.0	46.5	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	54.3	-3.3	51.0	74.0	-23.0	Peak	Horizontal
	8284.5	51.5	-3.3	48.2	54.0	-5.8	Average	Horizontal
	9457.5	49.7	-2.3	47.4	74.0	-26.6	Peak	Horizontal
*	14192.0	51.1	2.7	53.8	88.2	-34.4	Peak	Horizontal
*	17277.5	46.5	7.3	53.8	88.2	-34.4	Peak	Horizontal
	9457.5	50.7	-2.3	48.4	74.0	-25.6	Peak	Vertical
	11404.0	48.5	-1.6	46.9	74.0	-27.1	Peak	Vertical
*	13716.0	47.8	1.9	49.7	88.2	-38.5	Peak	Vertical
*	16504.0	46.4	6.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.0	-3.3	49.7	74.0	-24.3	Peak	Horizontal
	11914.0	50.6	-1.8	48.8	74.0	-25.2	Peak	Horizontal
*	13801.0	48.0	2.1	50.1	88.2	-38.1	Peak	Horizontal
*	17413.5	46.7	7.2	53.9	88.2	-34.3	Peak	Horizontal
	8301.5	49.3	-3.2	46.1	74.0	-27.9	Peak	Vertical
	11191.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Vertical
*	13826.5	47.2	2.2	49.4	88.2	-38.8	Peak	Vertical
*	17345.5	45.9	7.5	53.4	88.2	-34.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.2	-3.3	50.9	74.0	-23.1	Peak	Horizontal
	12390.0	51.6	-1.5	50.1	74.0	-23.9	Peak	Horizontal
*	13869.0	47.8	2.5	50.3	88.2	-37.9	Peak	Horizontal
*	17286.0	45.4	7.3	52.7	88.2	-35.5	Peak	Horizontal
	8259.0	50.6	-3.3	47.3	74.0	-26.7	Peak	Vertical
	12390.0	52.8	-1.5	51.3	74.0	-22.7	Peak	Vertical
	12390.0	50.5	-1.5	49.0	54.0	-5.0	Average	Vertical
*	14175.0	47.6	3.7	51.3	88.2	-36.9	Peak	Vertical
*	16521.0	46.4	6.2	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.4	-3.3	50.1	74.0	-23.9	Peak	Horizontal
	11336.0	48.4	-1.4	47.0	74.0	-27.0	Peak	Horizontal
*	13733.0	47.8	1.8	49.6	88.2	-38.6	Peak	Horizontal
*	17473.0	45.8	7.1	52.9	88.2	-35.3	Peak	Horizontal
	8352.5	49.4	-3.4	46.0	74.0	-28.0	Peak	Vertical
	11166.0	48.3	-1.3	47.0	74.0	-27.0	Peak	Vertical
*	12832.0	51.9	-0.3	51.6	88.2	-36.6	Peak	Vertical
*	17243.5	45.3	7.4	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.7	-3.3	50.4	74.0	-23.6	Peak	Horizontal
	11106.5	48.3	-1.6	46.7	74.0	-27.3	Peak	Horizontal
*	12874.5	49.9	-0.9	49.0	88.2	-39.2	Peak	Horizontal
*	16725.0	46.1	6.7	52.8	88.2	-35.4	Peak	Horizontal
	8250.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
	11285.0	49.0	-1.9	47.1	74.0	-26.9	Peak	Vertical
*	12866.0	53.5	-0.8	52.7	88.2	-35.5	Peak	Vertical
*	17243.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.6	-3.3	50.3	74.0	-23.7	Peak	Horizontal
	12050.0	49.6	-1.7	47.9	74.0	-26.1	Peak	Horizontal
*	13750.0	48.1	2.0	50.1	88.2	-38.1	Peak	Horizontal
*	16988.5	46.2	6.3	52.5	88.2	-35.7	Peak	Horizontal
	8386.5	49.7	-3.4	46.3	74.0	-27.7	Peak	Vertical
	11344.5	48.2	-1.5	46.7	74.0	-27.3	Peak	Vertical
*	12951.0	51.8	-0.5	51.3	88.2	-36.9	Peak	Vertical
*	16487.0	46.6	6.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.3	-3.3	50.0	74.0	-24.0	Peak	Horizontal
	11344.5	48.5	-1.5	47.0	74.0	-27.0	Peak	Horizontal
*	13027.5	50.1	0.0	50.1	88.2	-38.1	Peak	Horizontal
*	17252.0	45.9	7.5	53.4	88.2	-34.8	Peak	Horizontal
	8361.0	50.3	-3.4	46.9	74.0	-27.1	Peak	Vertical
*	9279.0	49.0	-1.3	47.7	88.2	-40.5	Peak	Vertical
	10902.5	48.1	-1.4	46.7	74.0	-27.3	Peak	Vertical
*	13027.5	51.7	0.0	51.7	88.2	-36.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.6	-3.3	51.3	74.0	-22.7	Peak	Horizontal
	8284.5	51.1	-3.3	47.8	54.0	-6.2	Average	Horizontal
*	8709.5	50.5	-2.3	48.2	88.2	-40.0	Peak	Horizontal
	11667.5	49.5	-1.7	47.8	74.0	-26.2	Peak	Horizontal
*	13070.0	50.4	0.3	50.7	88.2	-37.5	Peak	Horizontal
	8250.5	49.0	-3.2	45.8	74.0	-28.2	Peak	Vertical
	11361.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Vertical
*	13070.0	53.5	0.3	53.8	88.2	-34.4	Peak	Vertical
*	16495.5	45.8	6.2	52.0	88.2	-36.2	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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	53.1	-3.3	49.8	74.0	-24.2	Peak	Horizontal
	13393.0	52.8	0.2	53.0	74.0	-21.0	Peak	Horizontal
	13393.0	51.4	0.2	51.6	54.0	-2.4	Average	Horizontal
*	13682.0	48.3	1.5	49.8	88.2	-38.4	Peak	Horizontal
*	17277.5	46.2	7.3	53.5	88.2	-34.7	Peak	Horizontal
	8250.5	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
	13393.0	50.5	0.2	50.7	74.0	-23.3	Peak	Vertical
*	14175.0	46.4	3.7	50.1	88.2	-38.1	Peak	Vertical
*	17294.5	45.8	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.2	-3.3	49.9	74.0	-24.1	Peak	Horizontal
	9143.0	51.5	-2.3	49.2	74.0	-24.8	Peak	Horizontal
*	13707.5	55.2	1.8	57.0	88.2	-31.2	Peak	Horizontal
*	17277.5	46.6	7.3	53.9	88.2	-34.3	Peak	Horizontal
	9143.0	53.6	-2.3	51.3	74.0	-22.7	Peak	Vertical
	9143.0	53.1	-2.3	50.8	54.0	-3.2	Average	Vertical
	11361.5	49.0	-1.6	47.4	74.0	-26.6	Peak	Vertical
*	13707.5	51.2	1.8	53.0	88.2	-35.2	Peak	Vertical
*	17022.5	46.6	6.9	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	52.8	-3.3	49.5	74.0	-24.5	Peak	Horizontal
	9168.5	51.9	-2.4	49.5	74.0	-24.5	Peak	Horizontal
*	13750.0	54.4	2.0	56.4	88.2	-31.8	Peak	Horizontal
*	17269.0	46.1	7.4	53.5	88.2	-34.7	Peak	Horizontal
	8369.5	50.8	-3.4	47.4	74.0	-26.6	Peak	Vertical
	9168.5	54.8	-2.4	52.4	74.0	-21.6	Peak	Vertical
	9168.5	52.9	-2.4	50.5	54.0	-3.5	Average	Vertical
*	13750.0	50.3	2.0	52.3	88.2	-35.9	Peak	Vertical
*	17269.0	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.9	-3.3	50.6	74.0	-23.4	Peak	Horizontal
	9194.0	50.9	-2.2	48.7	74.0	-25.3	Peak	Horizontal
*	13792.5	53.6	2.1	55.7	88.2	-32.5	Peak	Horizontal
*	17286.0	45.9	7.3	53.2	88.2	-35.0	Peak	Horizontal
	9194.0	53.0	-2.2	50.8	74.0	-23.2	Peak	Vertical
	11659.0	49.3	-1.7	47.6	74.0	-26.4	Peak	Vertical
*	13792.5	49.5	2.1	51.6	88.2	-36.6	Peak	Vertical
*	17337.0	45.9	7.4	53.3	88.2	-34.9	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	54.4	-3.3	51.1	74.0	-22.9	Peak	Horizontal
	8284.5	51.4	-3.3	48.1	54.0	-5.9	Average	Horizontal
	9330.0	50.7	-1.8	48.9	74.0	-25.1	Peak	Horizontal
*	13988.0	51.6	2.6	54.2	88.2	-34.0	Peak	Horizontal
*	17286.0	46.0	7.3	53.3	88.2	-34.9	Peak	Horizontal
	8242.0	49.6	-3.2	46.4	74.0	-27.6	Peak	Vertical
	9330.0	52.8	-1.8	51.0	74.0	-23.0	Peak	Vertical
	9330.0	51.6	-1.8	49.8	54.0	-4.2	Average	Vertical
*	13988.0	47.8	2.6	50.4	88.2	-37.8	Peak	Vertical
*	16521.0	46.4	6.2	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.4	-3.3	50.1	74.0	-23.9	Peak	Horizontal
	10996.0	48.8	-1.7	47.1	74.0	-26.9	Peak	Horizontal
*	14192.0	51.6	2.7	54.3	88.2	-33.9	Peak	Horizontal
*	17345.5	46.0	7.5	53.5	88.2	-34.7	Peak	Horizontal
	9457.5	51.3	-2.3	49.0	74.0	-25.0	Peak	Vertical
	11735.5	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	14260.0	47.4	3.1	50.5	88.2	-37.7	Peak	Vertical
*	17252.0	46.5	7.5	54.0	88.2	-34.2	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.6	-3.3	51.3	74.0	-22.7	Peak	Horizontal
	8284.5	51.4	-3.3	48.1	54.0	-5.9	Average	Horizontal
	11931.0	50.2	-1.8	48.4	74.0	-25.6	Peak	Horizontal
*	13767.0	48.7	2.1	50.8	88.2	-37.4	Peak	Horizontal
*	17286.0	45.9	7.3	53.2	88.2	-35.0	Peak	Horizontal
	8182.5	49.2	-3.5	45.7	74.0	-28.3	Peak	Vertical
	11361.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	13826.5	47.7	2.2	49.9	88.2	-38.3	Peak	Vertical
*	17031.0	46.3	7.1	53.4	88.2	-34.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.8	-3.3	51.5	74.0	-22.5	Peak	Horizontal
	8284.5	51.6	-3.3	48.3	54.0	-5.7	Average	Horizontal
	12407.0	52.1	-1.2	50.9	74.0	-23.1	Peak	Horizontal
*	13784.0	47.8	2.1	49.9	88.2	-38.3	Peak	Horizontal
*	16810.0	46.1	6.9	53.0	88.2	-35.2	Peak	Horizontal
	8276.0	50.6	-3.3	47.3	74.0	-26.7	Peak	Vertical
	12407.0	51.2	-1.2	50.0	74.0	-24.0	Peak	Vertical
*	13733.0	49.2	1.8	51.0	88.2	-37.2	Peak	Vertical
*	17277.5	45.9	7.3	53.2	88.2	-35.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not shown in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8735.0	55.7	-2.1	53.6	88.2	-34.6	Peak	Horizontal
	11412.5	49.2	-1.5	47.7	74.0	-26.3	Peak	Horizontal
*	12806.5	50.5	-0.3	50.2	88.2	-38.0	Peak	Horizontal
	15560.5	44.9	4.6	49.5	74.0	-24.5	Peak	Horizontal
	11285.0	48.7	-1.9	46.8	74.0	-27.2	Peak	Vertical
*	12806.5	50.6	-0.3	50.3	88.2	-37.9	Peak	Vertical
	15654.0	45.5	4.1	49.6	74.0	-24.4	Peak	Vertical
*	16580.5	46.6	6.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	54.1	-3.3	50.8	74.0	-23.2	Peak	Horizontal
*	12891.5	51.6	-0.8	50.8	88.2	-37.4	Peak	Horizontal
	15467.0	46.2	4.6	50.8	74.0	-23.2	Peak	Horizontal
*	17022.5	46.6	6.9	53.5	88.2	-34.7	Peak	Horizontal
	11463.5	48.9	-1.6	47.3	74.0	-26.7	Peak	Vertical
*	12891.5	50.9	-0.8	50.1	88.2	-38.1	Peak	Vertical
	15458.5	45.4	4.3	49.7	74.0	-24.3	Peak	Vertical
*	16529.5	47.0	6.2	53.2	88.2	-35.0	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.2	-3.3	49.9	74.0	-24.1	Peak	Horizontal
	11846.0	48.6	-1.9	46.7	74.0	-27.3	Peak	Horizontal
*	12968.0	52.4	-0.6	51.8	88.2	-36.4	Peak	Horizontal
*	17269.0	45.9	7.4	53.3	88.2	-34.9	Peak	Horizontal
	11302.0	48.4	-1.8	46.6	74.0	-27.4	Peak	Vertical
*	12968.0	50.8	-0.6	50.2	88.2	-38.0	Peak	Vertical
	15492.5	45.8	4.4	50.2	74.0	-23.8	Peak	Vertical
*	17286.0	46.3	7.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	54.0	-3.3	50.7	74.0	-23.3	Peak	Horizontal
	11871.5	48.6	-1.9	46.7	74.0	-27.3	Peak	Horizontal
*	13053.0	53.8	0.4	54.2	88.2	-34.0	Peak	Horizontal
*	17294.5	46.2	7.1	53.3	88.2	-34.9	Peak	Horizontal
	11183.0	48.6	-1.7	46.9	74.0	-27.1	Peak	Vertical
*	13053.0	50.2	0.4	50.6	88.2	-37.6	Peak	Vertical
	15433.0	45.7	3.5	49.2	74.0	-24.8	Peak	Vertical
*	16504.0	46.5	6.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.9	-3.3	50.6	74.0	-23.4	Peak	Horizontal
	12424.0	49.0	-0.9	48.1	74.0	-25.9	Peak	Horizontal
*	13129.5	54.0	-0.3	53.7	88.2	-34.5	Peak	Horizontal
*	17277.5	45.7	7.3	53.0	88.2	-35.2	Peak	Horizontal
	11353.0	48.5	-1.5	47.0	74.0	-27.0	Peak	Vertical
*	13129.5	51.5	-0.3	51.2	88.2	-37.0	Peak	Vertical
	15424.5	46.0	3.5	49.5	74.0	-24.5	Peak	Vertical
*	17218.0	46.1	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.2	-3.3	50.9	74.0	-23.1	Peak	Horizontal
	13367.5	50.4	0.4	50.8	74.0	-23.2	Peak	Horizontal
*	14064.5	46.9	2.9	49.8	88.2	-38.4	Peak	Horizontal
*	16546.5	47.4	6.0	53.4	88.2	-34.8	Peak	Horizontal
	11302.0	49.0	-1.8	47.2	74.0	-26.8	Peak	Vertical
	13367.5	55.5	0.4	55.9	74.0	-18.1	Peak	Vertical
	13367.5	52.3	0.4	52.7	54.0	-1.3	Average	Vertical
*	14175.0	47.0	3.7	50.7	88.2	-37.5	Peak	Vertical
*	17022.5	46.6	6.9	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.6	-3.3	50.3	74.0	-23.7	Peak	Horizontal
	9126.0	51.4	-2.4	49.0	74.0	-25.0	Peak	Horizontal
*	13690.5	52.1	1.6	53.7	88.2	-34.5	Peak	Horizontal
*	16478.5	46.1	5.9	52.0	88.2	-36.2	Peak	Horizontal
	9126.0	55.9	-2.4	53.5	74.0	-20.5	Peak	Vertical
	9126.0	52.4	-2.4	50.0	54.0	-4.0	Average	Vertical
*	13690.5	50.1	1.6	51.7	88.2	-36.5	Peak	Vertical
	15883.5	47.2	5.1	52.3	74.0	-21.7	Peak	Vertical
	15883.5	34.6	5.1	39.7	54.0	-14.3	Average	Vertical
*	16946.0	45.6	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	56.4	-3.3	53.1	74.0	-20.9	Peak	Horizontal
	8284.5	52.7	-3.3	49.4	54.0	-4.6	Average	Horizontal
*	13767.0	51.6	2.1	53.7	88.2	-34.5	Peak	Horizontal
	15688.0	45.5	4.8	50.3	74.0	-23.7	Peak	Horizontal
*	16954.5	46.0	6.8	52.8	88.2	-35.4	Peak	Horizontal
	9177.0	55.8	-2.3	53.5	74.0	-20.5	Peak	Vertical
	9177.0	52.9	-2.3	50.6	54.0	-3.4	Average	Vertical
*	13767.0	49.4	2.1	51.5	88.2	-36.7	Peak	Vertical
	15671.0	45.0	4.6	49.6	74.0	-24.4	Peak	Vertical
*	17260.5	45.8	7.5	53.3	88.2	-34.9	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.8	-3.3	50.5	74.0	-23.5	Peak	Horizontal
	11021.5	49.0	-1.4	47.6	74.0	-26.4	Peak	Horizontal
*	13852.0	51.3	2.4	53.7	88.2	-34.5	Peak	Horizontal
*	16521.0	47.0	6.2	53.2	88.2	-35.0	Peak	Horizontal
*	9236.5	54.9	-2.0	52.9	88.2	-35.3	Peak	Vertical
	11251.0	48.8	-1.7	47.1	74.0	-26.9	Peak	Vertical
	15356.5	44.6	4.0	48.6	74.0	-25.4	Peak	Vertical
*	17031.0	46.0	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	56.0	-3.3	52.7	74.0	-21.3	Peak	Horizontal
	8284.5	52.1	-3.3	48.8	54.0	-5.2	Average	Horizontal
*	14013.5	50.4	2.6	53.0	88.2	-35.2	Peak	Horizontal
	15696.5	45.7	4.9	50.6	74.0	-23.4	Peak	Horizontal
*	17277.5	46.1	7.3	53.4	88.2	-34.8	Peak	Horizontal
	9338.5	56.2	-1.8	54.4	74.0	-19.6	Peak	Vertical
	9338.5	51.8	-1.8	50.0	54.0	-4.0	Average	Vertical
*	13818.0	47.8	2.1	49.9	88.2	-38.3	Peak	Vertical
	15586.0	44.3	4.5	48.8	74.0	-25.2	Peak	Vertical
*	17260.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.5	-3.3	50.2	74.0	-23.8	Peak	Horizontal
	11234.0	48.7	-1.5	47.2	74.0	-26.8	Peak	Horizontal
*	14166.5	50.9	3.4	54.3	88.2	-33.9	Peak	Horizontal
*	16512.5	46.2	6.2	52.4	88.2	-35.8	Peak	Horizontal
	9449.0	52.1	-2.5	49.6	74.0	-24.4	Peak	Vertical
	11931.0	48.9	-1.8	47.1	74.0	-26.9	Peak	Vertical
*	14166.5	46.7	3.4	50.1	88.2	-38.1	Peak	Vertical
*	16810.0	46.3	6.9	53.2	88.2	-35.0	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in 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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.6	-3.3	50.3	74.0	-23.7	Peak	Horizontal
*	13690.5	49.2	1.6	50.8	88.2	-37.4	Peak	Horizontal
	15569.0	44.2	4.6	48.8	74.0	-25.2	Peak	Horizontal
*	17277.5	47.1	7.3	54.4	88.2	-33.8	Peak	Horizontal
	11973.5	49.5	-1.8	47.7	74.0	-26.3	Peak	Vertical
*	13750.0	48.1	2.0	50.1	88.2	-38.1	Peak	Vertical
	15509.5	44.0	4.1	48.1	74.0	-25.9	Peak	Vertical
*	16895.0	46.0	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.3	-3.3	51.0	74.0	-23.0	Peak	Horizontal
	12449.5	50.0	-1.4	48.6	74.0	-25.4	Peak	Horizontal
*	14124.0	47.0	2.9	49.9	88.2	-38.3	Peak	Horizontal
*	16937.5	46.2	6.8	53.0	88.2	-35.2	Peak	Horizontal
	12449.5	51.5	-1.4	50.1	74.0	-23.9	Peak	Vertical
*	14260.0	47.2	3.1	50.3	88.2	-37.9	Peak	Vertical
	15560.5	45.2	4.6	49.8	74.0	-24.2	Peak	Vertical
*	16895.0	45.8	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	56.7	-3.3	53.4	74.0	-20.6	Peak	Horizontal
	8284.5	52.3	-3.3	49.0	54.0	-5.0	Average	Horizontal
*	12772.5	52.1	-0.9	51.2	88.2	-37.0	Peak	Horizontal
	15662.5	45.8	4.3	50.1	74.0	-23.9	Peak	Horizontal
*	16903.5	46.0	6.8	52.8	88.2	-35.4	Peak	Horizontal
	11412.5	47.9	-1.5	46.4	74.0	-27.6	Peak	Vertical
*	12772.5	51.8	-0.9	50.9	88.2	-37.3	Peak	Vertical
	15815.5	45.0	4.7	49.7	74.0	-24.3	Peak	Vertical
*	17269.0	45.9	7.4	53.3	88.2	-34.9	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	56.9	-3.3	53.6	74.0	-20.4	Peak	Horizontal
	8284.5	53.3	-3.3	50.0	54.0	-4.0	Average	Horizontal
*	12925.5	51.5	-0.1	51.4	88.2	-36.8	Peak	Horizontal
	15509.5	45.3	4.1	49.4	74.0	-24.6	Peak	Horizontal
*	17286.0	45.6	7.3	52.9	88.2	-35.3	Peak	Horizontal
	11412.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Vertical
*	12934.0	51.3	0.0	51.3	88.2	-36.9	Peak	Vertical
	15705.0	45.1	4.9	50.0	74.0	-24.0	Peak	Vertical
*	17286.0	46.3	7.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	55.1	-3.3	51.8	74.0	-22.2	Peak	Horizontal
	8284.5	52.6	-3.3	49.3	54.0	-4.7	Average	Horizontal
*	13087.0	52.3	-0.5	51.8	88.2	-36.4	Peak	Horizontal
	15569.0	44.7	4.6	49.3	74.0	-24.7	Peak	Horizontal
*	16461.5	46.9	5.7	52.6	88.2	-35.6	Peak	Horizontal
	12305.0	49.8	-1.4	48.4	74.0	-25.6	Peak	Vertical
*	13087.0	51.3	-0.5	50.8	88.2	-37.4	Peak	Vertical
	15696.5	45.5	4.9	50.4	74.0	-23.6	Peak	Vertical
*	17320.0	46.4	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	56.9	-3.3	53.6	74.0	-20.4	Peak	Horizontal
	8284.5	52.1	-3.3	48.8	54.0	-5.2	Average	Horizontal
*	13248.5	51.1	0.0	51.1	88.2	-37.1	Peak	Horizontal
	15450.0	45.8	4.0	49.8	74.0	-24.2	Peak	Horizontal
*	17277.5	46.0	7.3	53.3	88.2	-34.9	Peak	Horizontal
	11463.5	48.5	-1.6	46.9	74.0	-27.1	Peak	Vertical
*	13248.5	50.8	0.0	50.8	88.2	-37.4	Peak	Vertical
	15739.0	44.7	3.9	48.6	74.0	-25.4	Peak	Vertical
*	16886.5	47.0	6.6	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	53.7	-3.3	50.4	74.0	-23.6	Peak	Horizontal
	11956.5	48.4	-1.7	46.7	74.0	-27.3	Peak	Horizontal
*	13410.0	52.9	-0.1	52.8	88.2	-35.4	Peak	Horizontal
*	16963.0	46.1	6.7	52.8	88.2	-35.4	Peak	Horizontal
	11463.5	48.6	-1.6	47.0	74.0	-27.0	Peak	Vertical
*	13750.0	48.4	2.0	50.4	88.2	-37.8	Peak	Vertical
	15586.0	43.3	4.5	47.8	74.0	-26.2	Peak	Vertical
*	17328.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE80	Test Channel	167
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	54.3	-3.3	51.0	74.0	-23.0	Peak	Horizontal
	9049.5	52.4	-2.2	50.2	74.0	-23.8	Peak	Horizontal
*	13571.5	51.8	0.5	52.3	88.2	-35.9	Peak	Horizontal
*	17022.5	45.7	6.9	52.6	88.2	-35.6	Peak	Horizontal
	9049.5	54.5	-2.2	52.3	74.0	-21.7	Peak	Vertical
	9049.5	49.3	-2.2	47.1	54.0	-6.9	Average	Vertical
	12254.0	49.3	-1.6	47.7	74.0	-26.3	Peak	Vertical
*	14175.0	46.2	3.7	49.9	88.2	-38.3	Peak	Vertical
*	17014.0	46.9	6.6	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.5	-3.3	50.2	74.0	-23.8	Peak	Horizontal
	9151.5	52.0	-2.4	49.6	74.0	-24.4	Peak	Horizontal
*	13733.0	51.6	1.8	53.4	88.2	-34.8	Peak	Horizontal
*	16529.5	46.4	6.2	52.6	88.2	-35.6	Peak	Horizontal
	9151.5	56.9	-2.4	54.5	74.0	-19.5	Peak	Vertical
	9151.5	53.6	-2.4	51.2	54.0	-2.8	Average	Vertical
	11531.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Vertical
*	13733.0	49.1	1.8	50.9	88.2	-37.3	Peak	Vertical
*	16504.0	46.3	6.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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	54.1	-3.3	50.8	74.0	-23.2	Peak	Horizontal
*	9262.0	52.2	-1.7	50.5	88.2	-37.7	Peak	Horizontal
*	13886.0	51.4	2.4	53.8	88.2	-34.4	Peak	Horizontal
	15756.0	46.4	4.3	50.7	74.0	-23.3	Peak	Horizontal
*	9262.0	54.7	-1.7	53.0	88.2	-35.2	Peak	Vertical
	11897.0	49.0	-1.7	47.3	74.0	-26.7	Peak	Vertical
	15662.5	45.4	4.3	49.7	74.0	-24.3	Peak	Vertical
*	16529.5	46.3	6.2	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.7	-3.3	50.4	74.0	-23.6	Peak	Horizontal
	11982.0	48.8	-1.8	47.0	74.0	-27.0	Peak	Horizontal
*	14047.5	49.6	2.8	52.4	88.2	-35.8	Peak	Horizontal
*	17277.5	45.7	7.3	53.0	88.2	-35.2	Peak	Horizontal
	9364.0	52.7	-2.0	50.7	74.0	-23.3	Peak	Vertical
*	13860.5	47.7	2.4	50.1	88.2	-38.1	Peak	Vertical
	15713.5	45.8	4.8	50.6	74.0	-23.4	Peak	Vertical
*	16954.5	45.8	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.8	-3.3	50.5	74.0	-23.5	Peak	Horizontal
	12050.0	50.5	-1.7	48.8	74.0	-25.2	Peak	Horizontal
*	13682.0	48.6	1.5	50.1	88.2	-38.1	Peak	Horizontal
*	16903.5	45.8	6.8	52.6	88.2	-35.6	Peak	Horizontal
	12050.0	51.0	-1.7	49.3	74.0	-24.7	Peak	Vertical
*	14166.5	46.0	3.4	49.4	88.2	-38.8	Peak	Vertical
	15458.5	45.8	4.3	50.1	74.0	-23.9	Peak	Vertical
*	17320.0	45.6	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	54.1	-3.3	50.8	74.0	-23.2	Peak	Horizontal
*	13724.5	48.4	1.9	50.3	88.2	-37.9	Peak	Horizontal
	15560.5	44.1	4.6	48.7	74.0	-25.3	Peak	Horizontal
*	16546.5	47.1	6.0	53.1	88.2	-35.1	Peak	Horizontal
	11412.5	48.7	-1.5	47.2	74.0	-26.8	Peak	Vertical
*	14192.0	47.2	2.7	49.9	88.2	-38.3	Peak	Vertical
	15586.0	44.0	4.5	48.5	74.0	-25.5	Peak	Vertical
*	17031.0	45.2	7.1	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	55.1	-3.3	51.8	74.0	-22.2	Peak	Horizontal
	8284.5	53.2	-3.3	49.9	54.0	-4.1	Average	Horizontal
	12687.5	56.1	-0.9	55.2	74.0	-18.8	Peak	Horizontal
	12687.5	52.1	-0.9	51.2	54.0	-2.8	Average	Horizontal
*	14226.0	46.6	3.0	49.6	88.2	-38.6	Peak	Horizontal
*	17269.0	45.5	7.4	52.9	88.2	-35.3	Peak	Horizontal
	12687.5	55.6	-0.9	54.7	74.0	-19.3	Peak	Vertical
	12687.5	51.7	-0.9	50.8	54.0	-3.2	Average	Vertical
*	13971.0	47.4	2.6	50.0	88.2	-38.2	Peak	Vertical
	15492.5	44.0	4.4	48.4	74.0	-25.6	Peak	Vertical
*	17031.0	46.6	7.1	53.7	88.2	-34.5	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.2	-3.3	49.9	74.0	-24.1	Peak	Horizontal
*	13010.5	52.0	-0.3	51.7	88.2	-36.5	Peak	Horizontal
	15492.5	45.3	4.4	49.7	74.0	-24.3	Peak	Horizontal
*	16512.5	46.4	6.2	52.6	88.2	-35.6	Peak	Horizontal
	11106.5	48.7	-1.6	47.1	74.0	-26.9	Peak	Vertical
*	13010.5	51.5	-0.3	51.2	88.2	-37.0	Peak	Vertical
	15586.0	43.3	4.5	47.8	74.0	-26.2	Peak	Vertical
*	16912.0	45.5	6.8	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not 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	52.6	-3.3	49.3	74.0	-24.7	Peak	Horizontal
	13333.5	55.5	0.0	55.5	74.0	-18.5	Peak	Horizontal
	13333.5	51.8	0.0	51.8	54.0	-2.2	Average	Horizontal
*	14166.5	46.8	3.4	50.2	88.2	-38.0	Peak	Horizontal
*	17243.5	45.5	7.4	52.9	88.2	-35.3	Peak	Horizontal
	11480.5	49.2	-1.6	47.6	74.0	-26.4	Peak	Vertical
	13333.5	54.6	0.0	54.6	74.0	-19.4	Peak	Vertical
	13333.5	50.0	0.0	50.0	54.0	-4.0	Average	Vertical
*	13869.0	48.6	2.5	51.1	88.2	-37.1	Peak	Vertical
*	16546.5	46.8	6.0	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	53.0	-3.3	49.7	74.0	-24.3	Peak	Horizontal
	9100.5	51.1	-2.5	48.6	74.0	-25.4	Peak	Horizontal
*	13648.0	52.3	1.1	53.4	88.2	-34.8	Peak	Horizontal
*	17022.5	46.1	6.9	53.0	88.2	-35.2	Peak	Horizontal
	9100.5	56.2	-2.5	53.7	74.0	-20.3	Peak	Vertical
	9100.5	53.4	-2.5	50.9	54.0	-3.1	Average	Vertical
*	13852.0	49.0	2.4	51.4	88.2	-36.8	Peak	Vertical
	15654.0	45.8	4.1	49.9	74.0	-24.1	Peak	Vertical
*	16895.0	45.1	6.8	51.9	88.2	-36.3	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	Wi-Fi 6E Mesh Extender	Test Engineer	Arvin Ding
Test Site	SIP-AC3	Test Date	2024-01-30
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
	8284.5	52.1	-3.3	48.8	74.0	-25.2	Peak	Horizontal
	9313.0	50.7	-1.7	49.0	74.0	-25.0	Peak	Horizontal
*	13971.0	51.2	2.6	53.8	88.2	-34.4	Peak	Horizontal
*	16521.0	46.5	6.2	52.7	88.2	-35.5	Peak	Horizontal
	9313.0	56.4	-1.7	54.7	74.0	-19.3	Peak	Vertical
	9313.0	52.6	-1.7	50.9	54.0	-3.1	Average	Vertical
	11548.5	49.4	-1.7	47.7	74.0	-26.3	Peak	Vertical
*	13962.5	47.7	2.4	50.1	88.2	-38.1	Peak	Vertical
*	16946.0	46.1	6.8	52.9	88.2	-35.3	Peak	Vertical

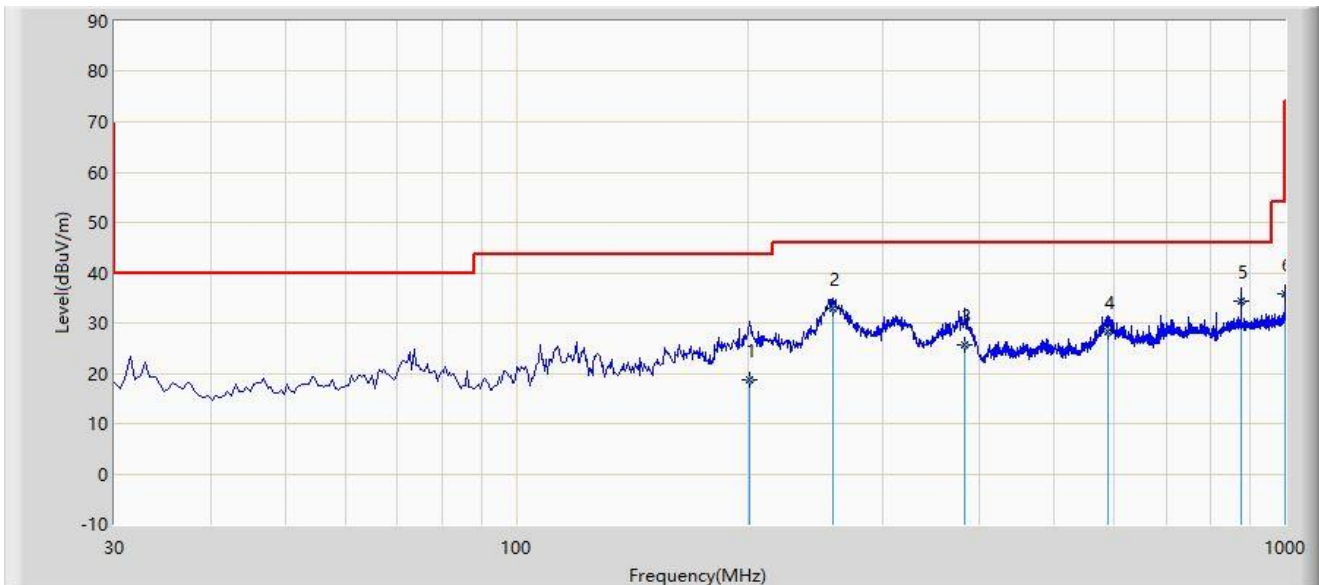
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBuV/m can be determined by adding a "conversion" factor of 95.2dB to the Limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2024-02-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Barry Wu
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		200.720	18.778	3.600	-24.722	43.500	15.178	QP
2		257.950	32.887	15.700	-13.113	46.000	17.187	QP
3		383.565	25.724	4.800	-20.276	46.000	20.924	QP
4		588.720	28.379	3.100	-17.621	46.000	25.279	QP
5	*	875.355	34.454	4.200	-11.546	46.000	30.254	QP
6		1000.000	35.835	4.600	-18.165	54.000	31.235	QP

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

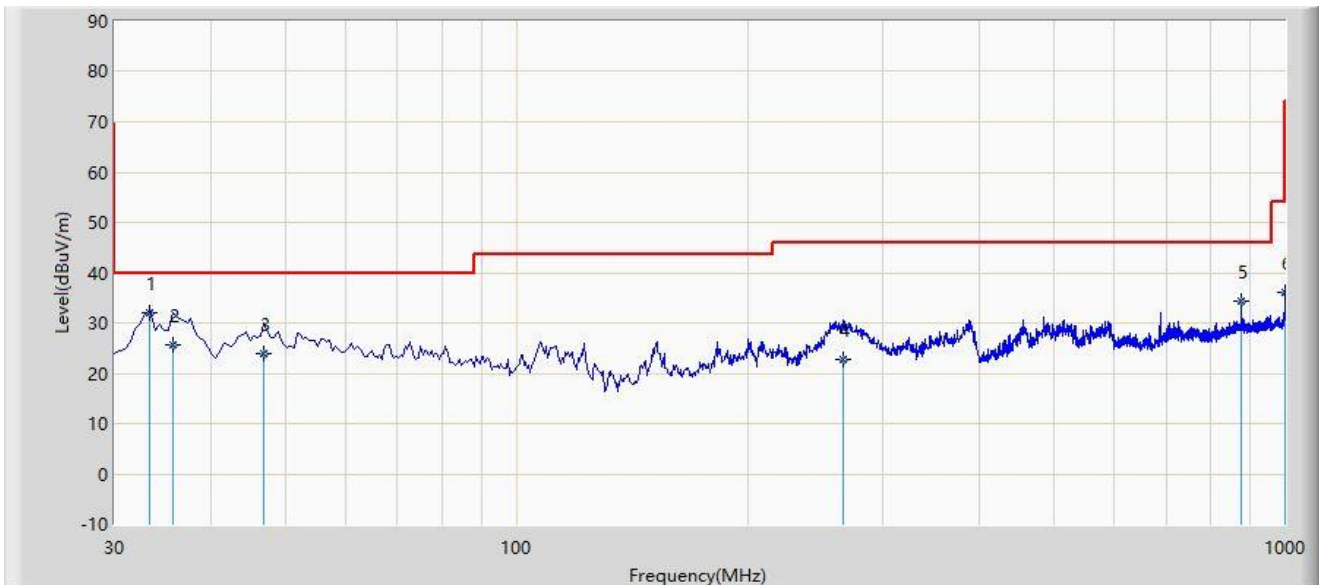
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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 25GHz) 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-AC2	Test Date: 2024-02-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Barry Wu
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	33.395	31.950	15.000	-8.050	40.000	16.950	QP
2		35.820	25.696	8.500	-14.304	40.000	17.196	QP
3		46.975	24.031	5.600	-15.969	40.000	18.431	QP
4		265.710	22.698	5.200	-23.302	46.000	17.498	QP
5		875.355	34.454	4.200	-11.546	46.000	30.254	QP
6		1000.000	36.035	4.800	-17.965	54.000	31.235	QP

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

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

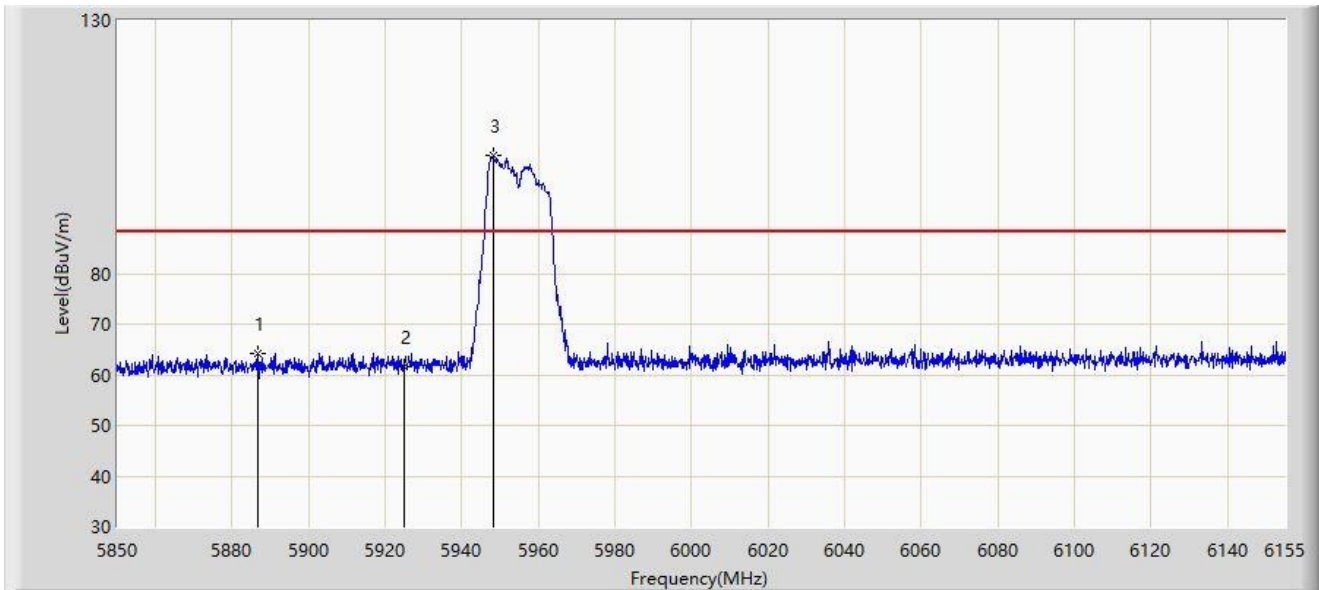
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) 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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



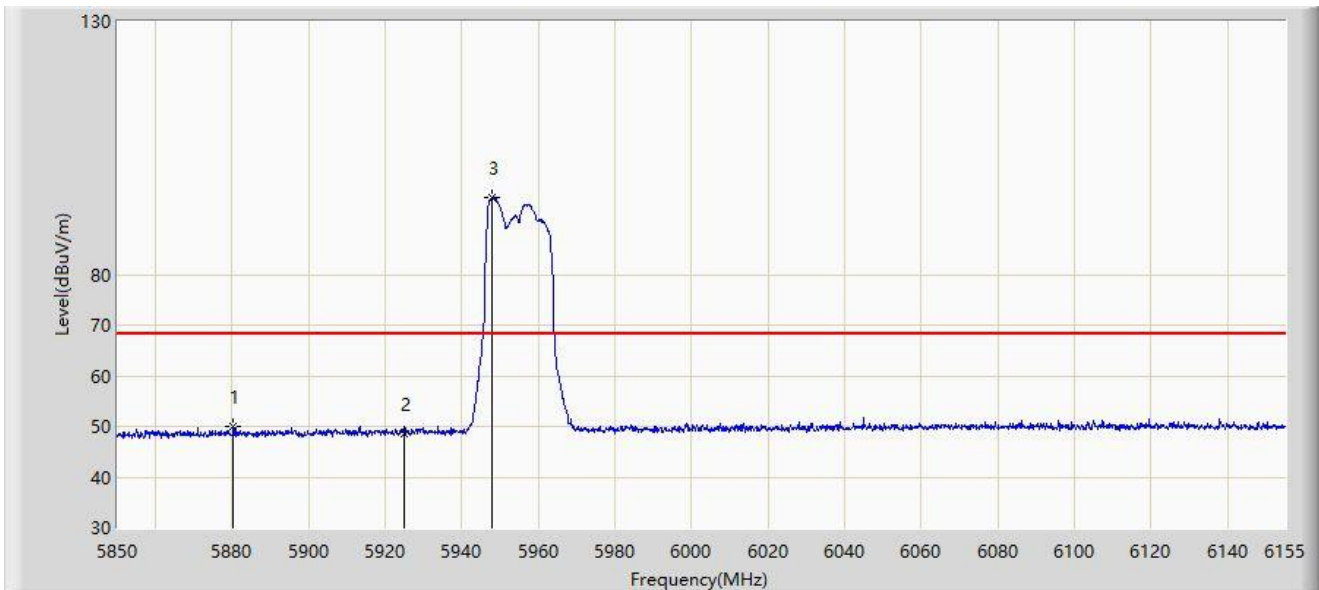
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5886.752	64.161	24.455	-24.039	88.200	39.706	PK
2		5925.000	61.616	21.755	-26.584	88.200	39.861	PK
3		5948.058	103.453	63.511	N/A	N/A	39.941	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



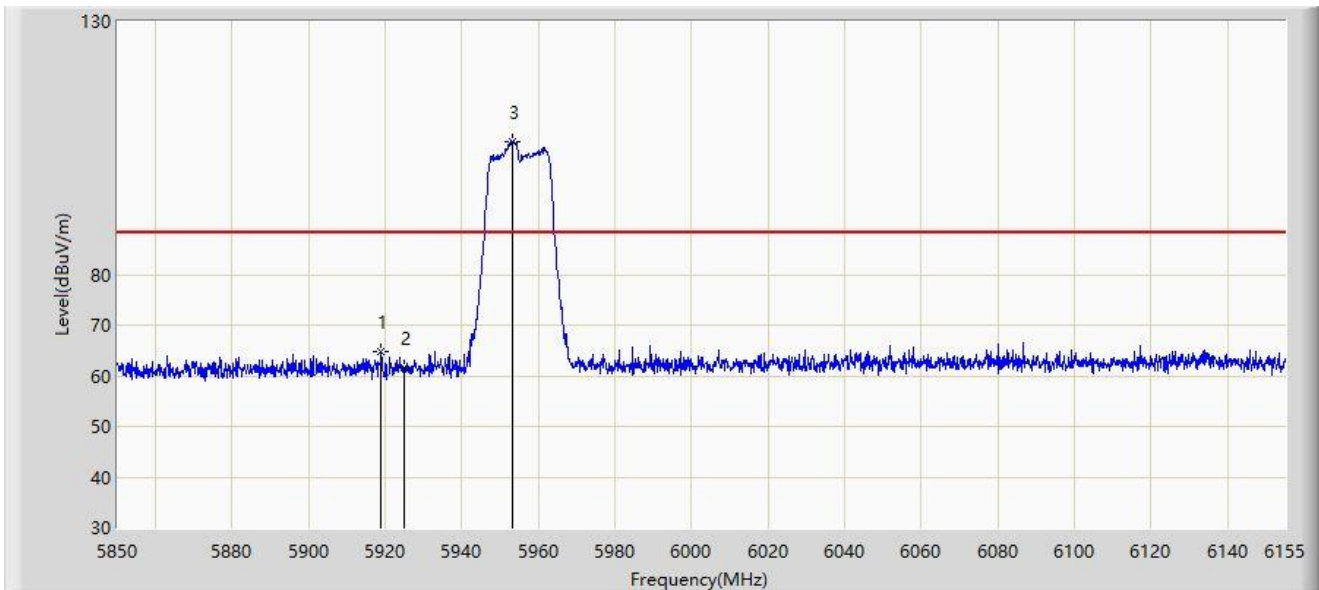
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5880.348	50.046	10.357	-18.154	68.200	39.689	AV
2		5925.000	48.499	8.638	-19.701	68.200	39.861	AV
3		5947.752	95.141	55.201	N/A	N/A	39.940	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



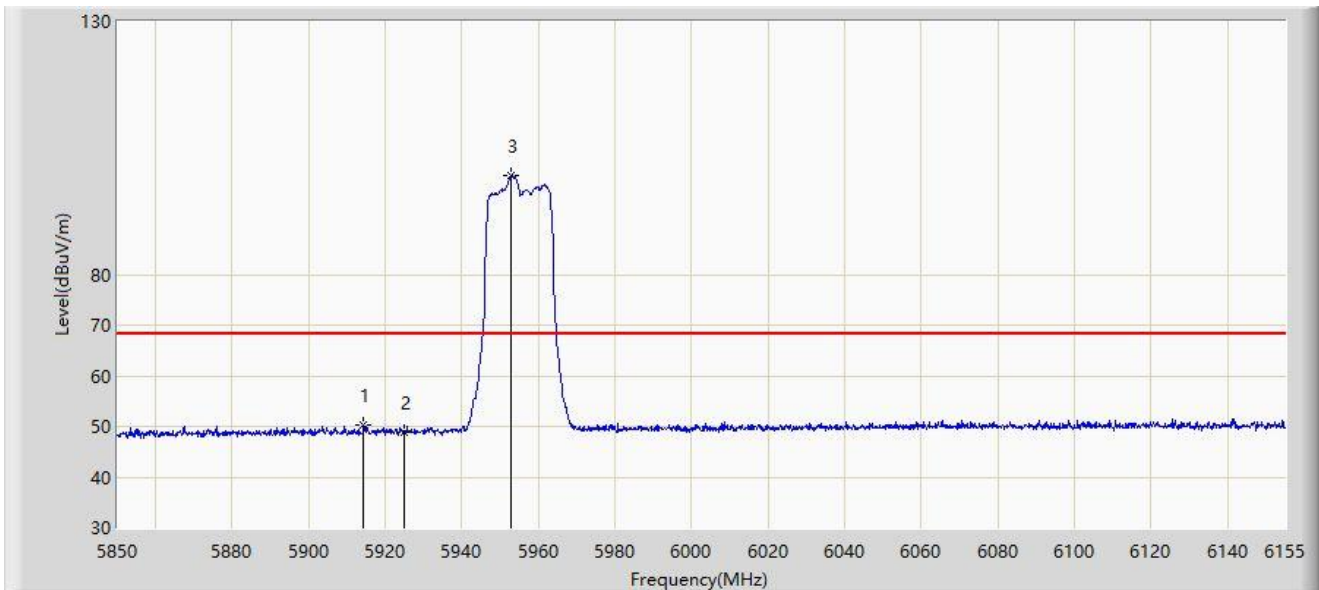
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5918.930	64.825	24.977	-23.375	88.200	39.848	PK
2		5925.000	61.509	21.648	-26.691	88.200	39.861	PK
3		5953.090	106.289	66.310	N/A	N/A	39.978	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



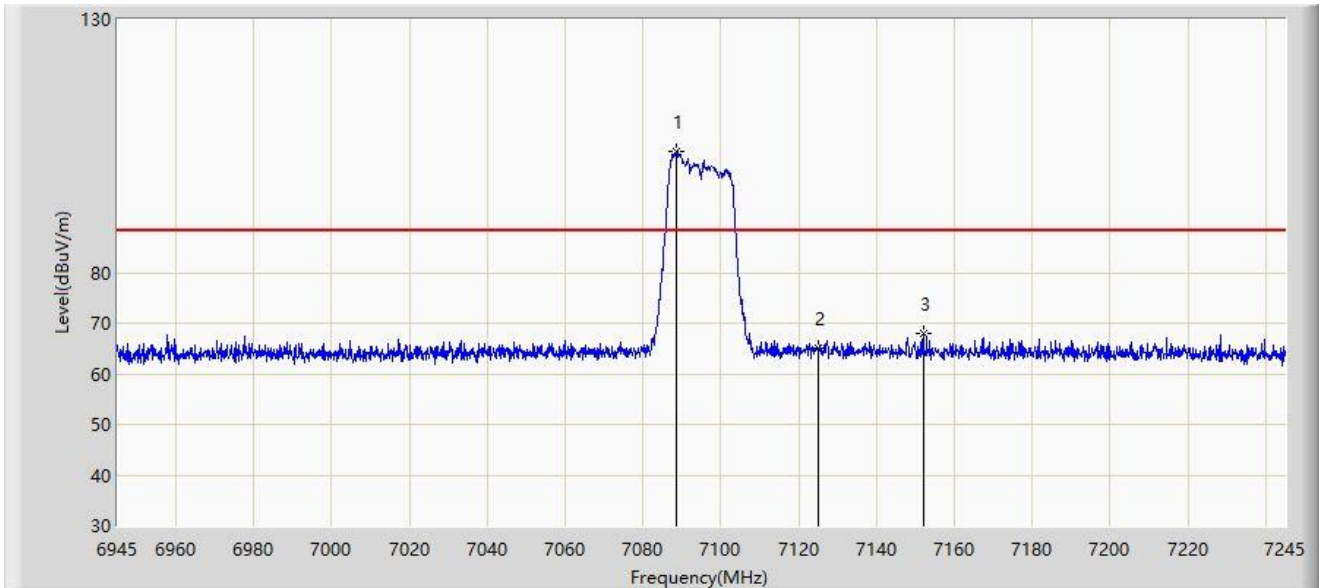
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5914.355	50.354	10.516	-17.846	68.200	39.838	AV
2		5925.000	48.789	8.928	-19.411	68.200	39.861	AV
3		5952.937	99.469	59.491	N/A	N/A	39.978	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



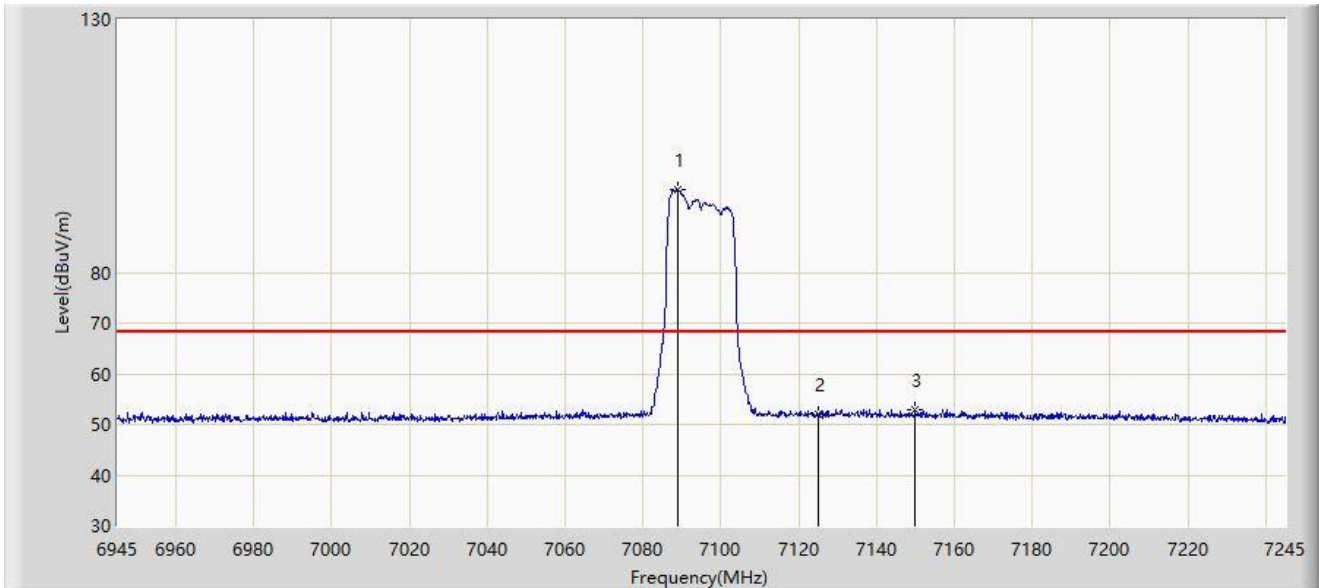
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.700	103.807	62.195	N/A	N/A	41.612	PK
2		7125.000	65.161	23.458	-23.039	88.200	41.703	PK
3	*	7152.150	67.831	26.113	-20.369	88.200	41.717	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MH	



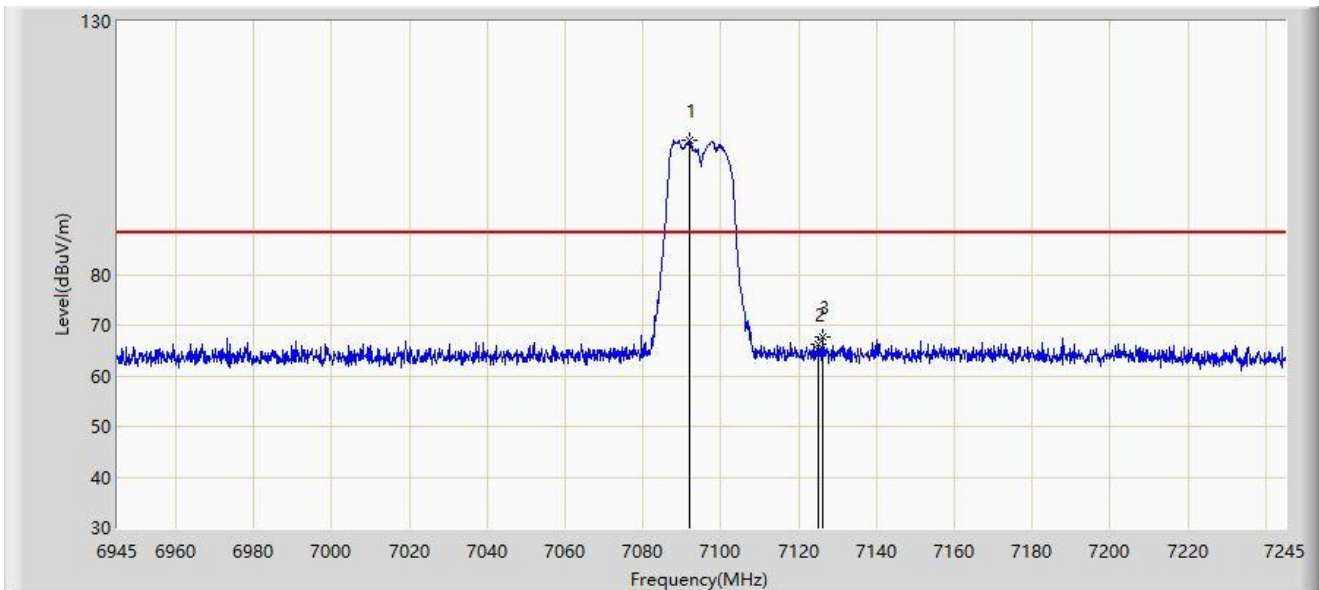
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.000	96.462	54.850	N/A	N/A	41.613	AV
2		7125.000	52.097	10.394	-16.103	68.200	41.703	AV
3	*	7150.050	53.021	11.303	-15.179	68.200	41.718	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



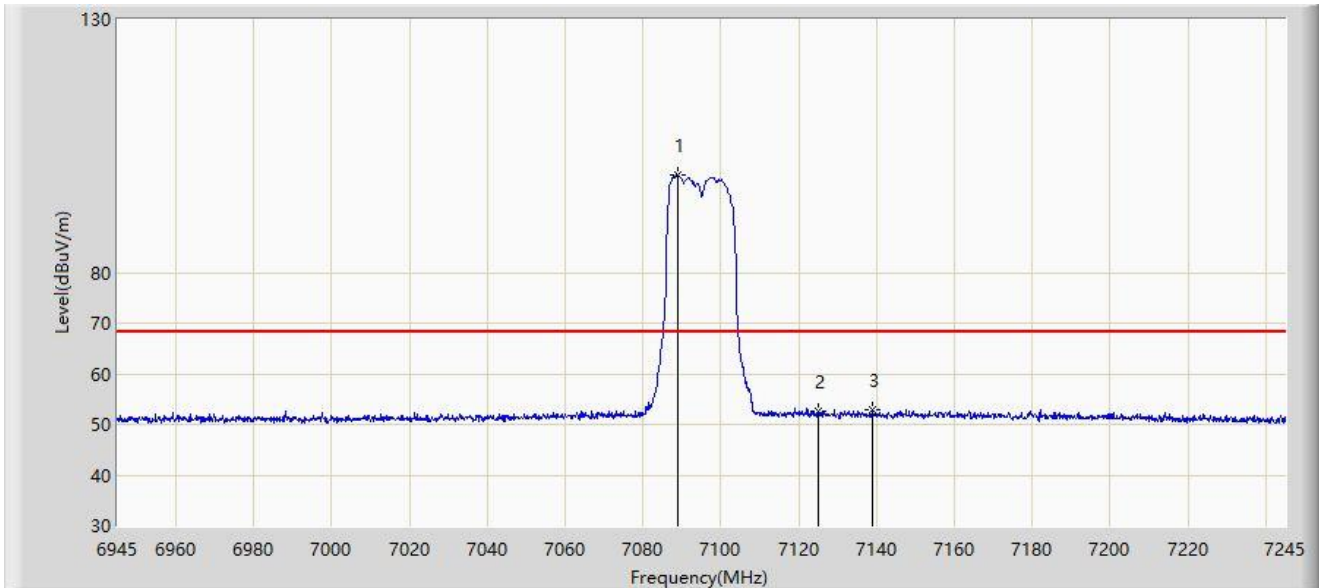
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7091.850	106.639	65.021	N/A	N/A	41.618	PK
2		7125.000	66.328	24.625	-21.872	88.200	41.703	PK
3	*	7126.350	67.792	26.087	-20.408	88.200	41.704	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



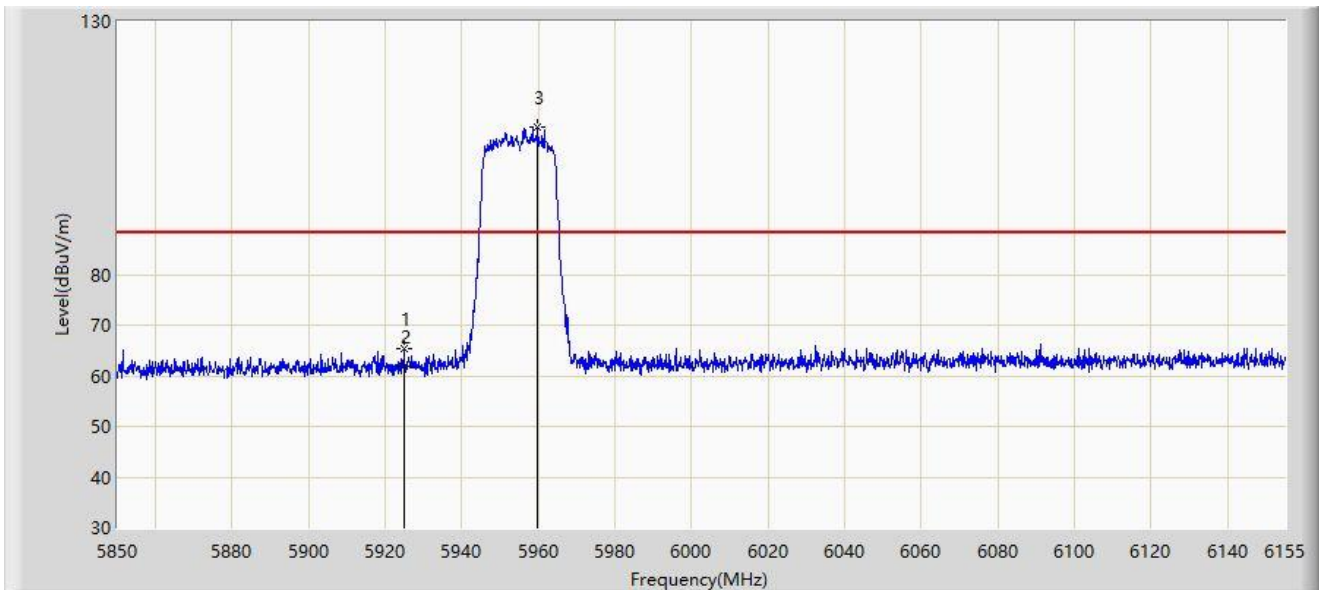
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.000	99.154	57.542	N/A	N/A	41.613	AV
2		7125.000	52.496	10.793	-15.704	68.200	41.703	AV
3	*	7138.950	52.884	11.162	-15.316	68.200	41.722	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



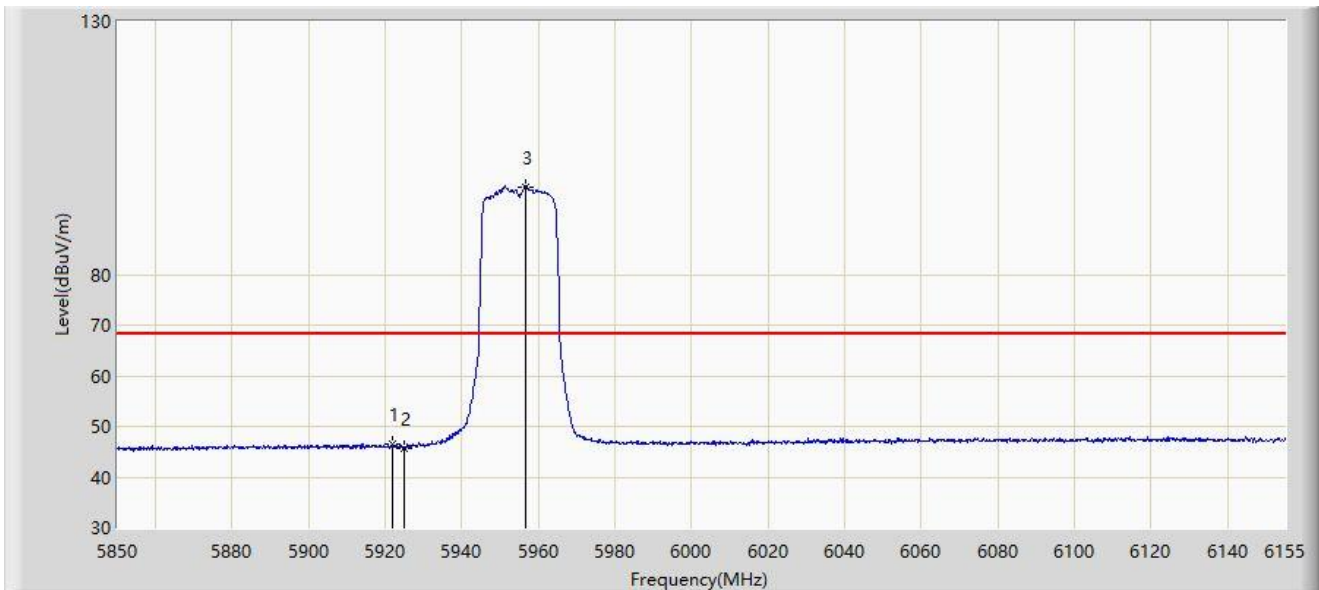
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5924.877	65.229	25.368	-22.971	88.200	39.861	PK
2		5925.000	61.986	22.125	-26.214	88.200	39.861	PK
3		5959.800	109.067	69.039	N/A	N/A	40.028	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



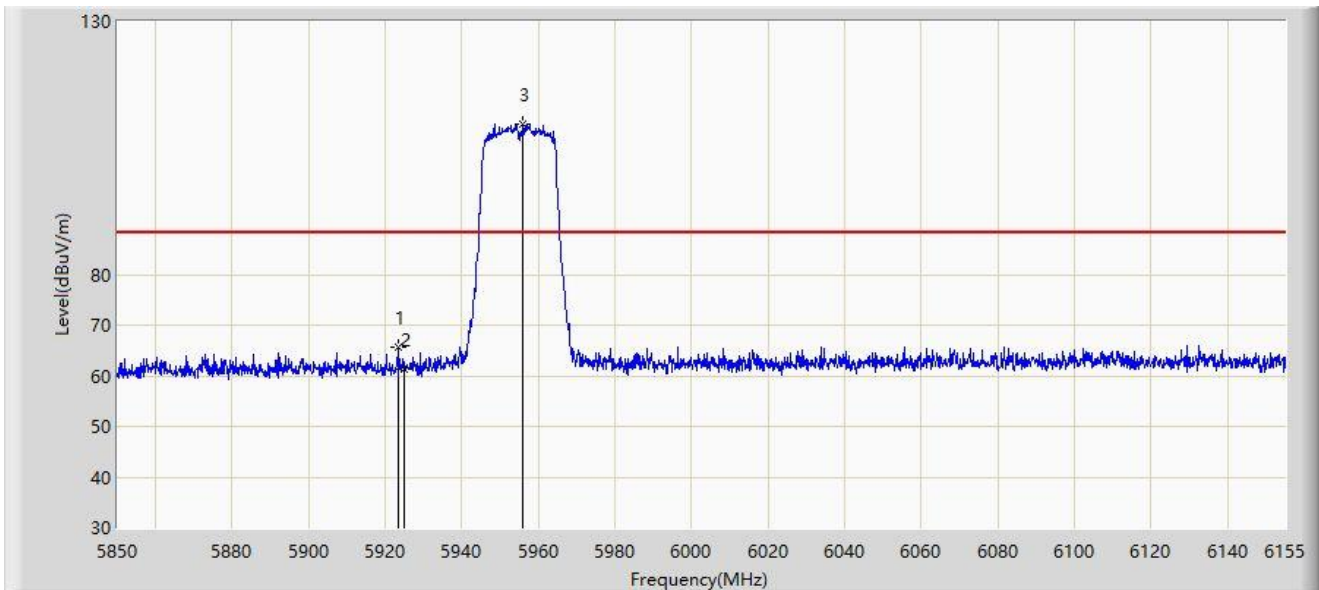
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5921.828	46.436	6.582	-21.764	68.200	39.854	AV
2		5925.000	45.767	5.906	-22.433	68.200	39.861	AV
3		5956.598	97.330	57.325	N/A	N/A	40.005	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



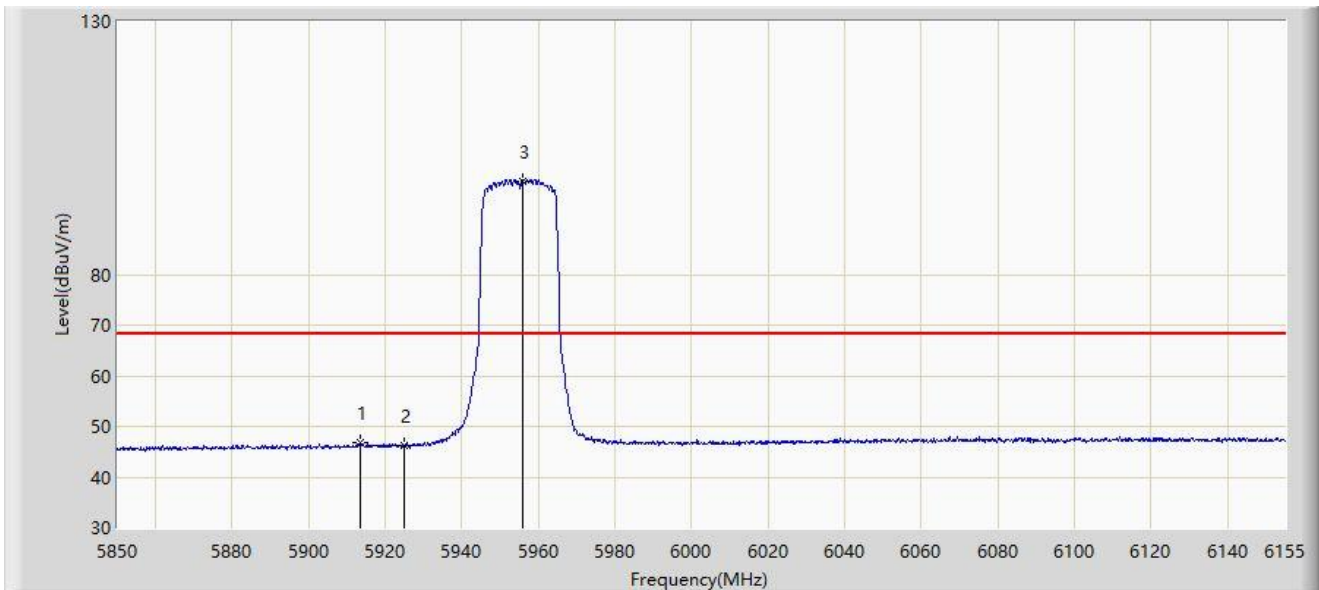
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5923.200	65.552	25.695	-22.648	88.200	39.858	PK
2		5925.000	61.357	21.496	-26.843	88.200	39.861	PK
3		5955.987	109.792	69.792	N/A	N/A	40.000	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



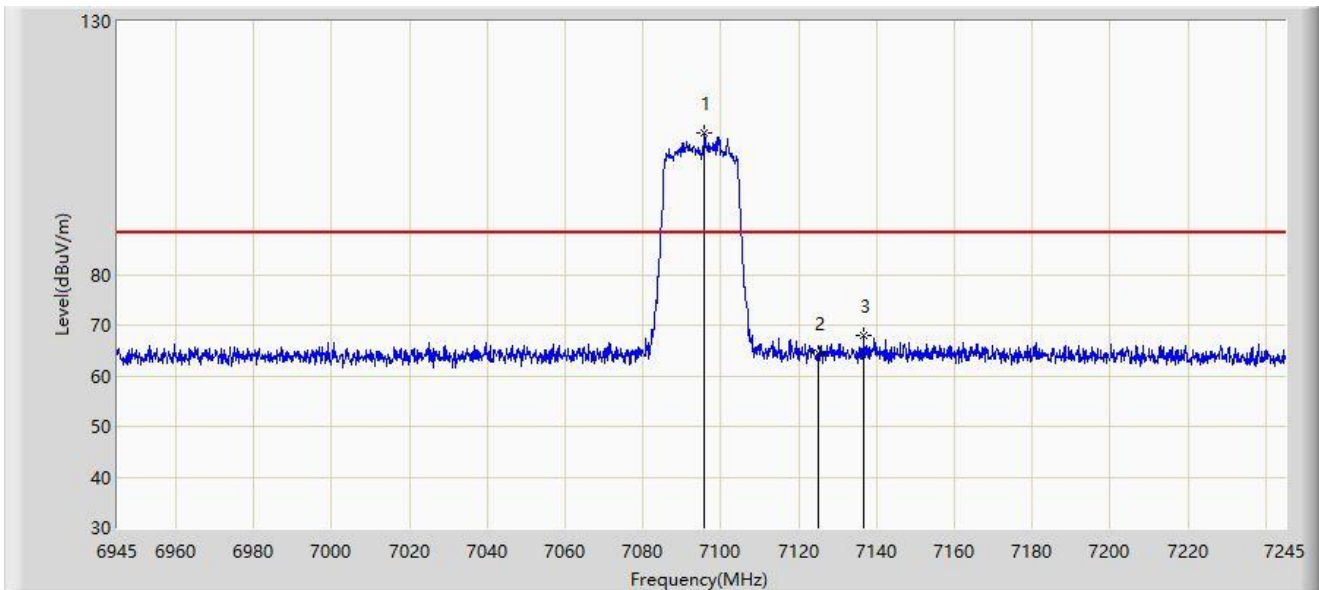
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5913.288	46.700	6.864	-21.500	68.200	39.836	AV
2		5925.000	46.256	6.395	-21.944	68.200	39.861	AV
3		5955.683	98.542	58.544	N/A	N/A	39.997	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



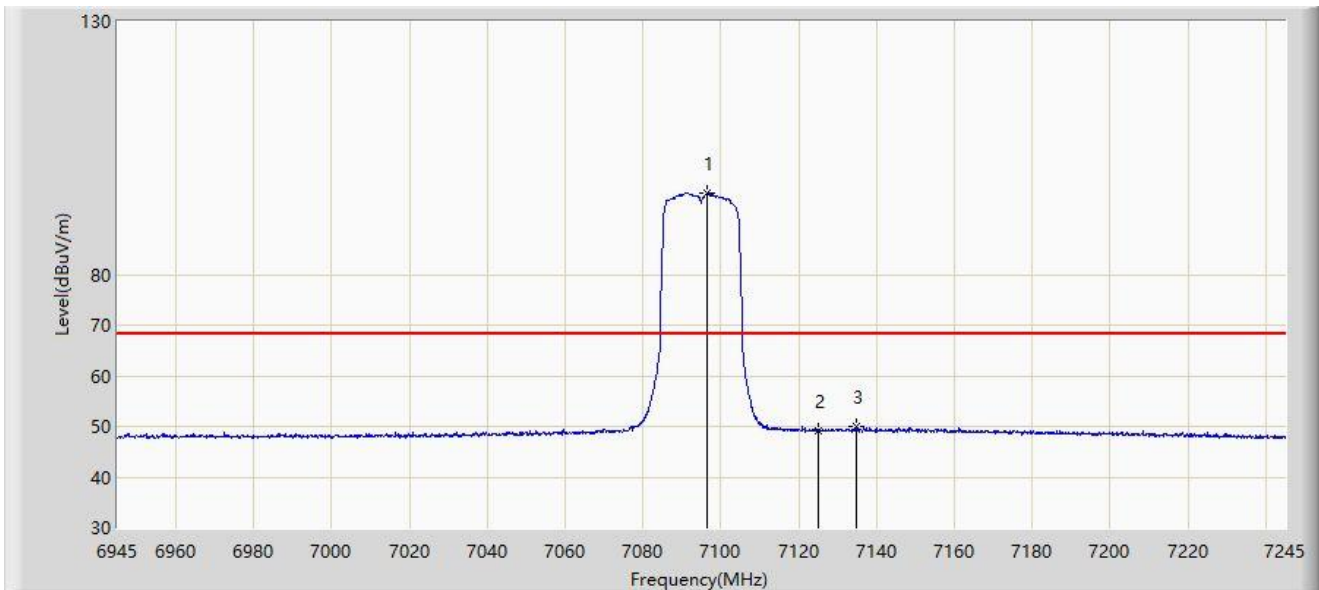
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7095.900	107.869	66.242	N/A	N/A	41.627	PK
2		7125.000	64.381	22.678	-23.819	88.200	41.703	PK
3	*	7136.850	67.857	26.134	-20.343	88.200	41.723	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



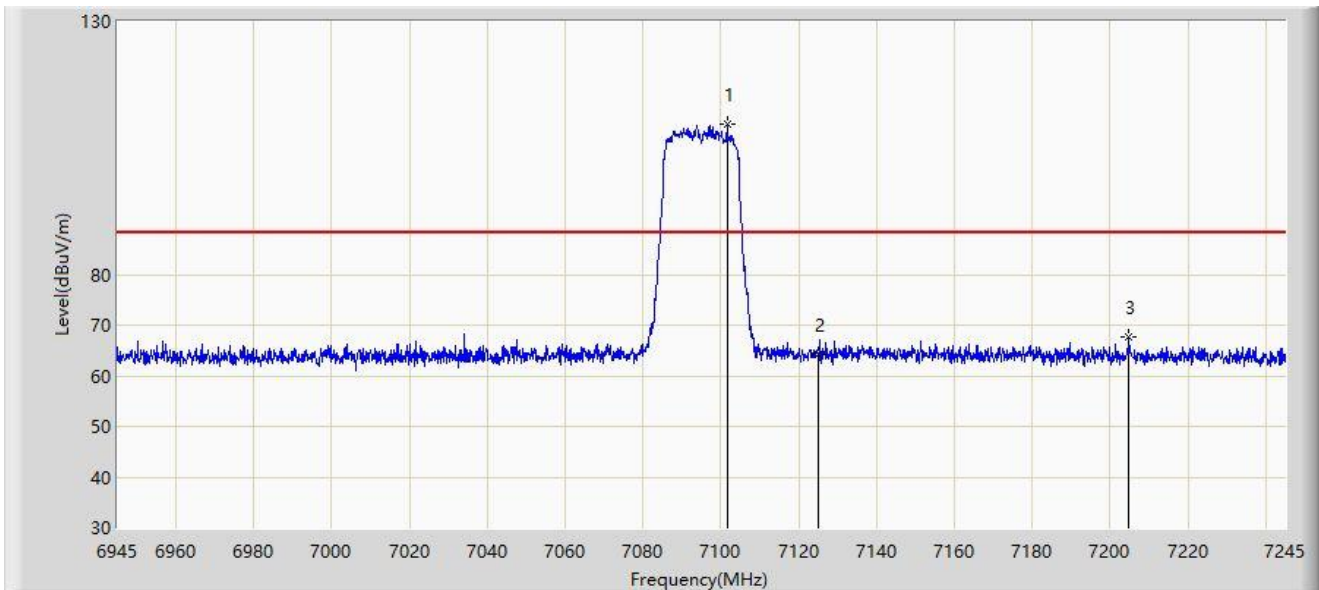
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7096.350	96.021	54.393	N/A	N/A	41.628	AV
2		7125.000	49.086	7.383	-19.114	68.200	41.703	AV
3	*	7134.900	49.957	8.238	-18.243	68.200	41.720	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



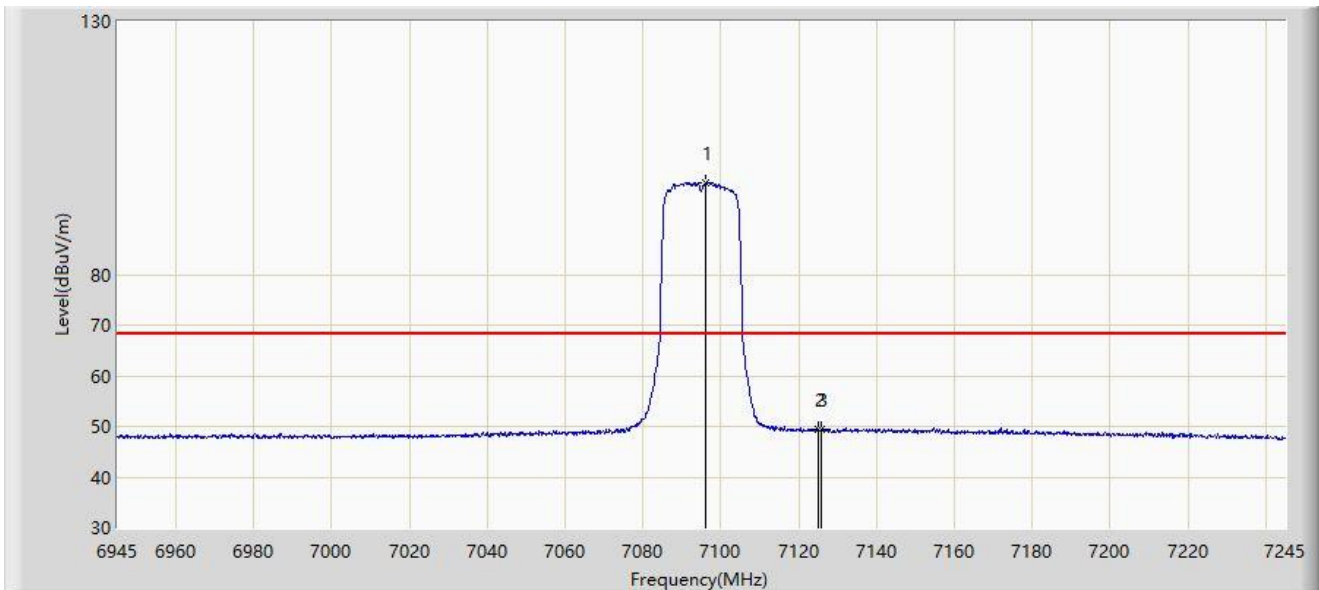
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7101.600	109.810	68.171	N/A	N/A	41.639	PK
2		7125.000	64.267	22.564	-23.933	88.200	41.703	PK
3	*	7204.950	67.549	25.812	-20.651	88.200	41.737	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



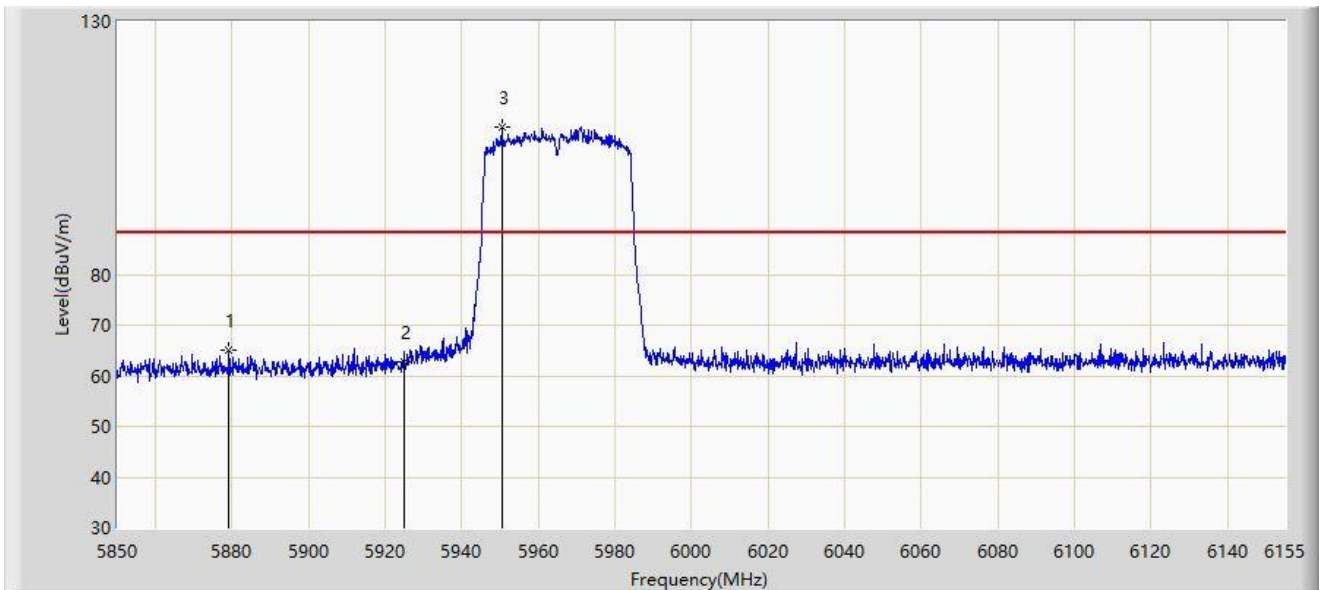
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7096.200	97.982	56.354	N/A	N/A	41.628	AV
2		7125.000	49.432	7.729	-18.768	68.200	41.703	AV
3	*	7125.750	49.435	7.731	-18.765	68.200	41.704	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



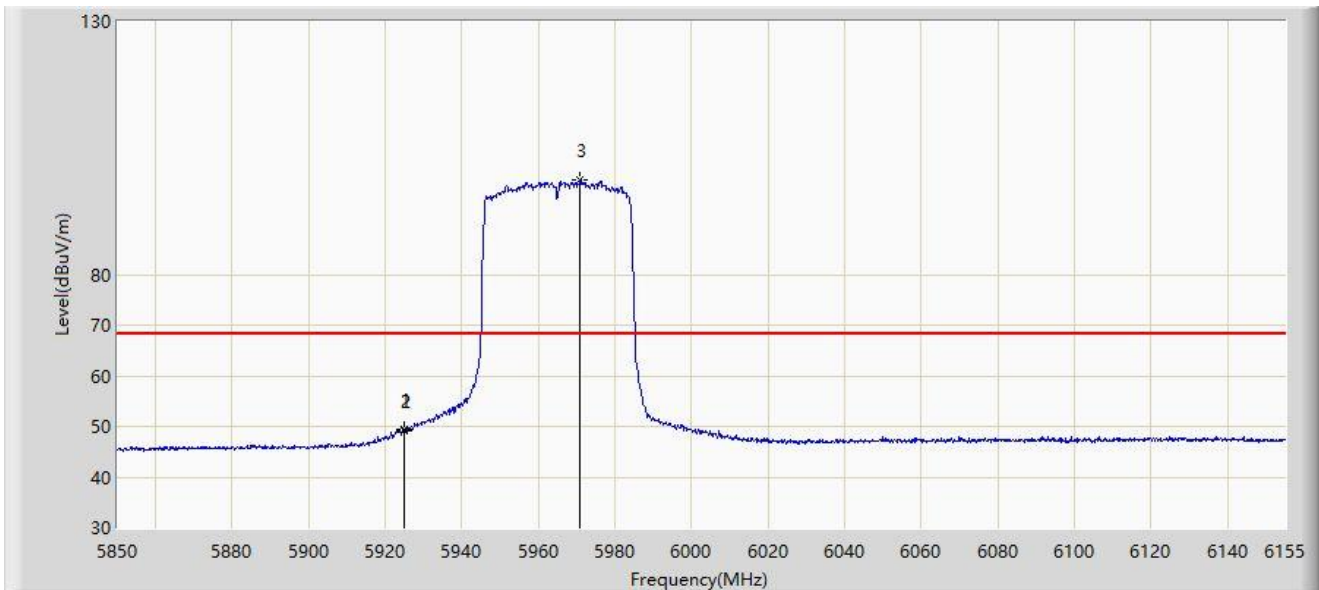
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5879.127	65.111	25.426	-23.089	88.200	39.685	PK
2		5925.000	62.789	22.928	-25.411	88.200	39.861	PK
3		5950.345	109.089	69.130	N/A	N/A	39.959	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



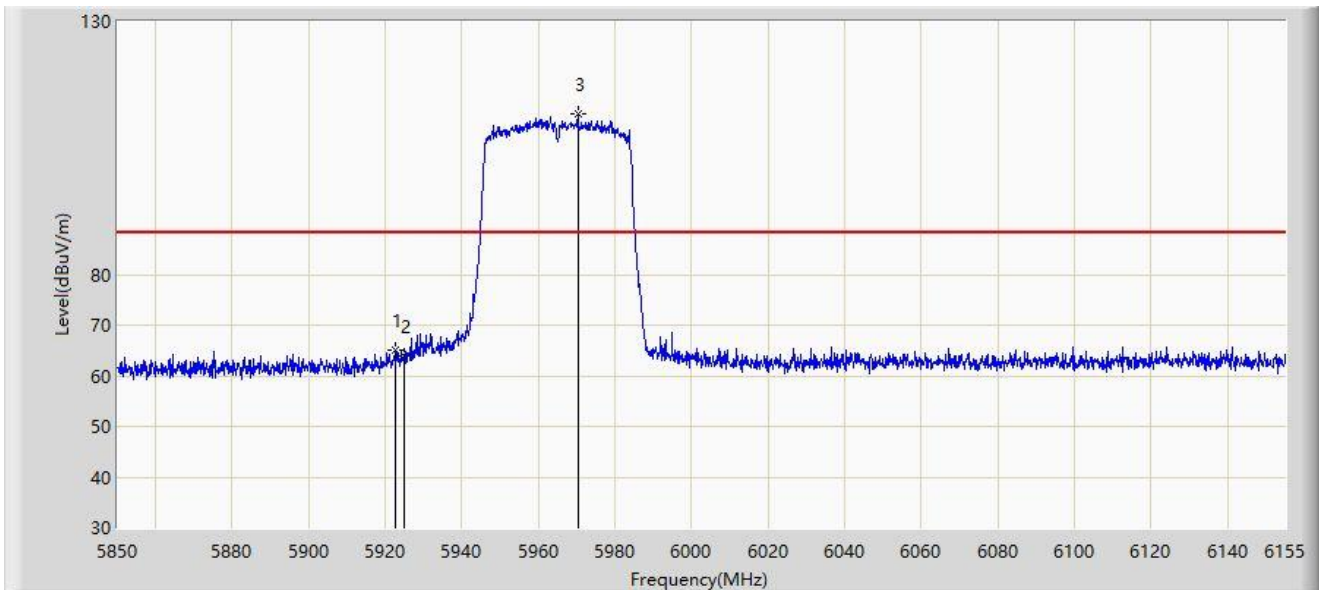
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5924.725	49.282	9.421	-18.918	68.200	39.860	AV
2		5925.000	49.227	9.366	-18.973	68.200	39.861	AV
3		5970.933	98.817	58.740	N/A	N/A	40.077	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



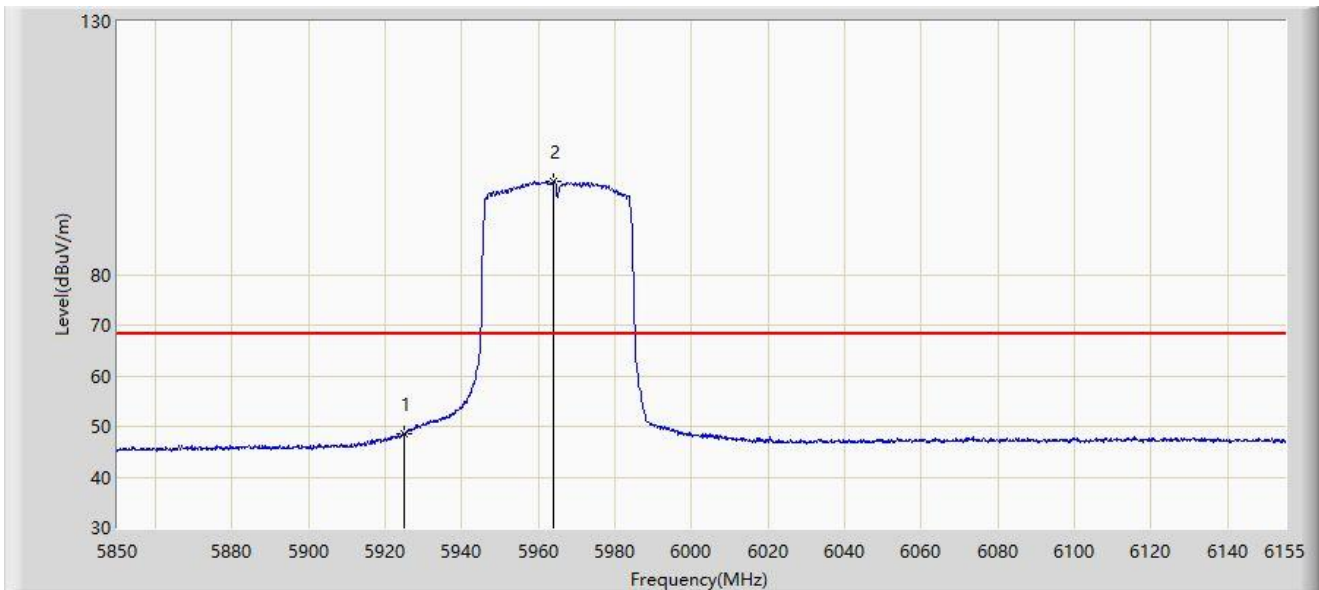
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5922.437	65.073	25.217	-23.127	88.200	39.855	PK
2		5925.000	63.785	23.924	-24.415	88.200	39.861	PK
3		5970.322	111.682	71.606	N/A	N/A	40.076	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5965MHz	



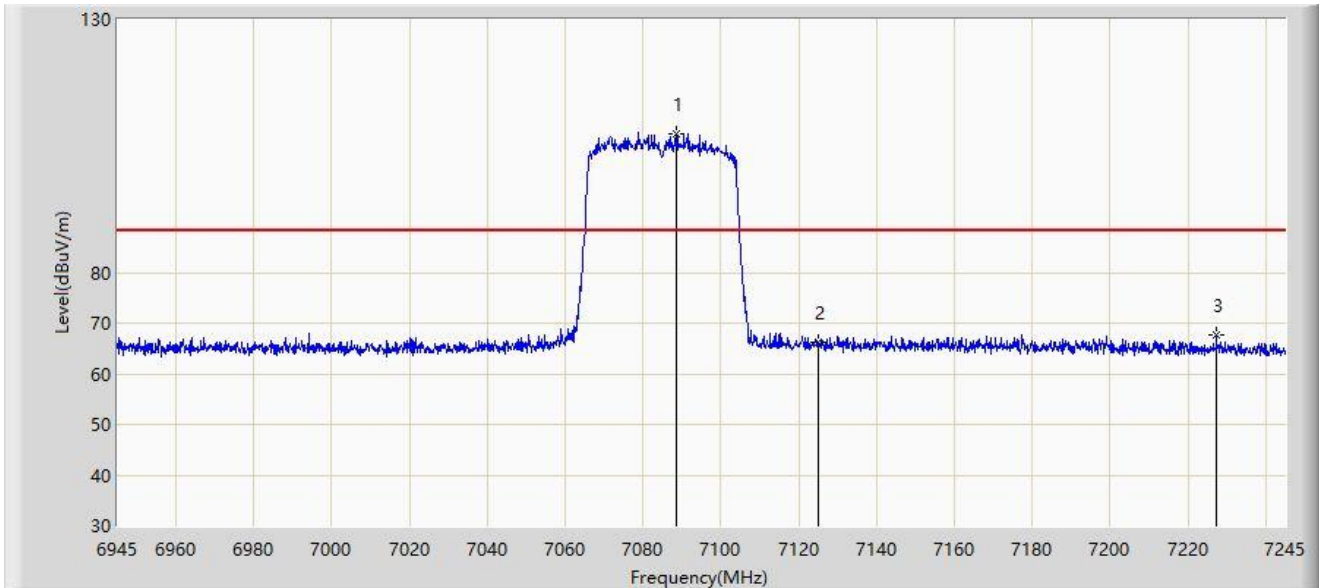
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5925.000	48.566	8.705	-19.634	68.200	39.861	AV
2		5964.070	98.357	58.298	N/A	N/A	40.059	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



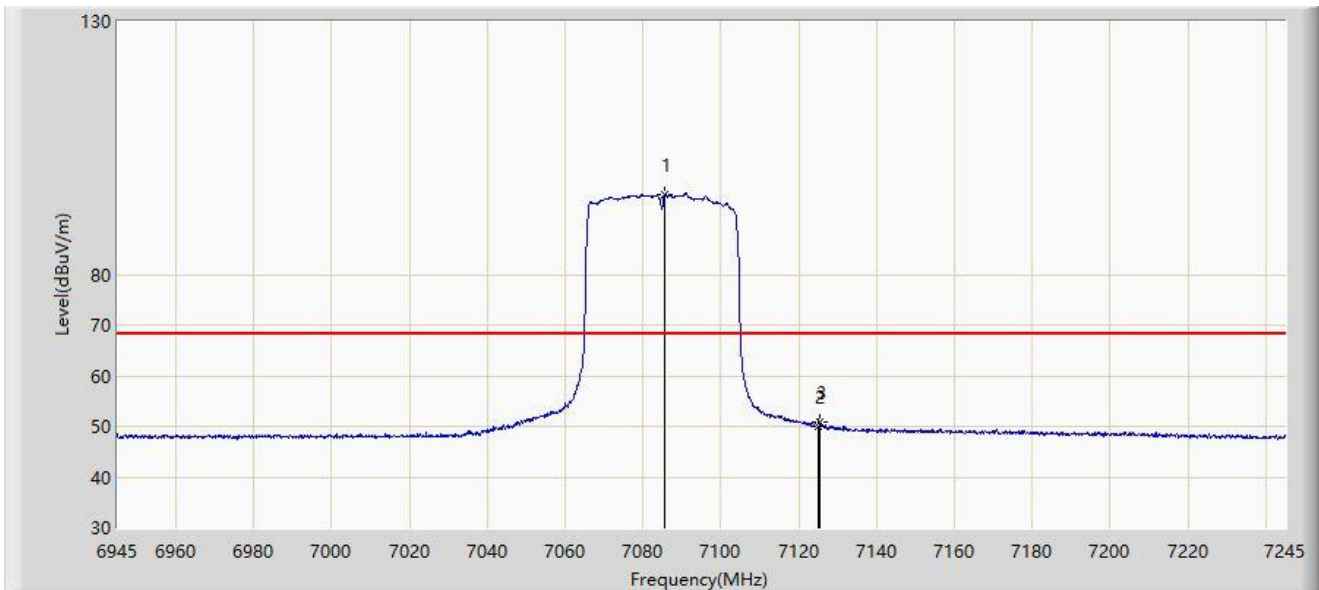
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7088.700	107.527	65.915	N/A	N/A	41.612	PK
2		7125.000	66.224	24.521	-21.976	88.200	41.703	PK
3	*	7227.300	67.752	26.053	-20.448	88.200	41.699	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



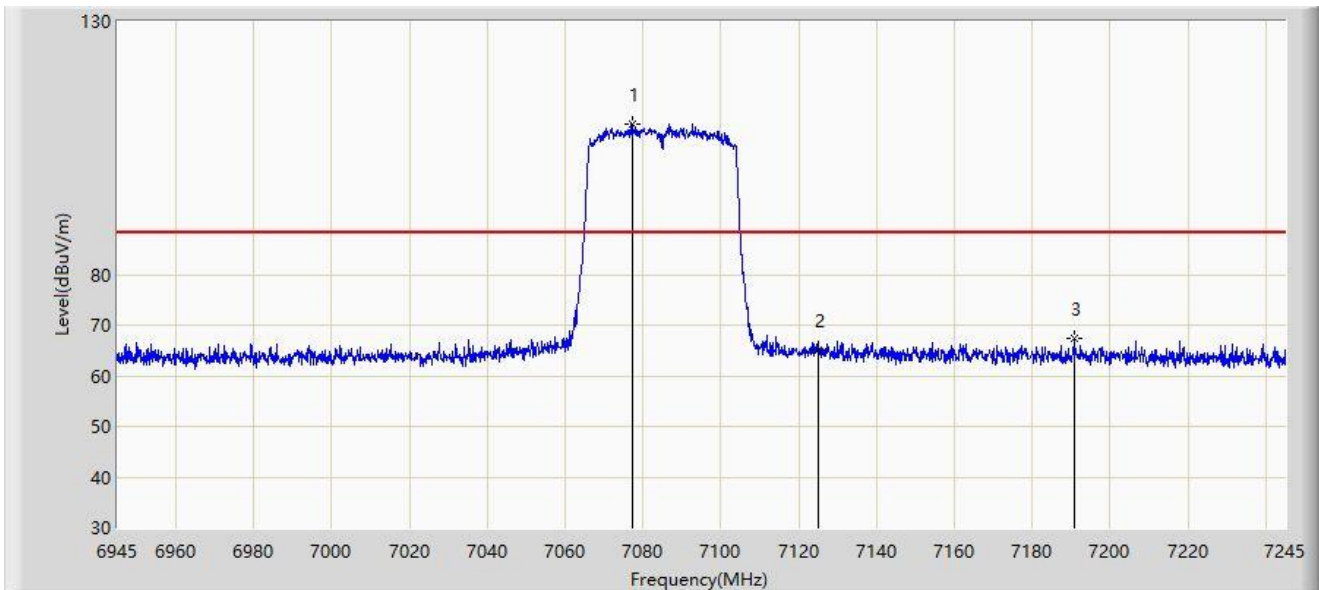
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7085.700	95.726	54.121	N/A	N/A	41.606	AV
2		7125.000	50.136	8.433	-18.064	68.200	41.703	AV
3	*	7125.600	50.748	9.044	-17.452	68.200	41.704	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



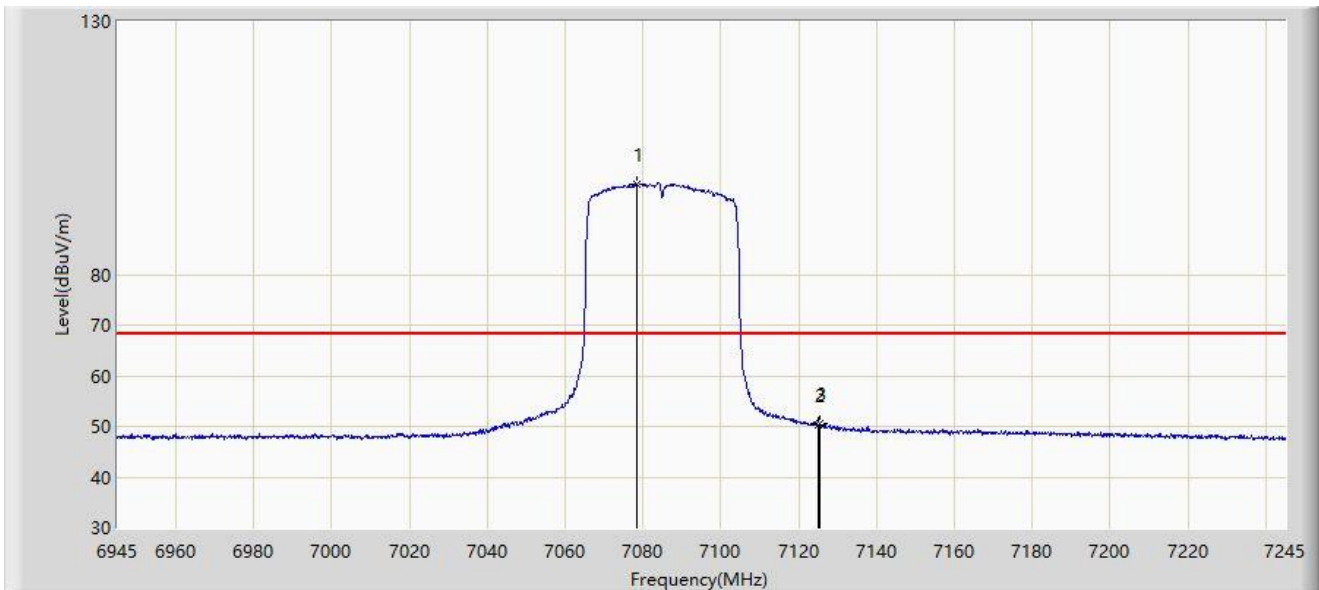
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7077.300	109.777	68.188	N/A	N/A	41.589	PK
2		7125.000	65.029	23.326	-23.171	88.200	41.703	PK
3	*	7190.850	67.368	25.633	-20.832	88.200	41.735	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 7085MHz	



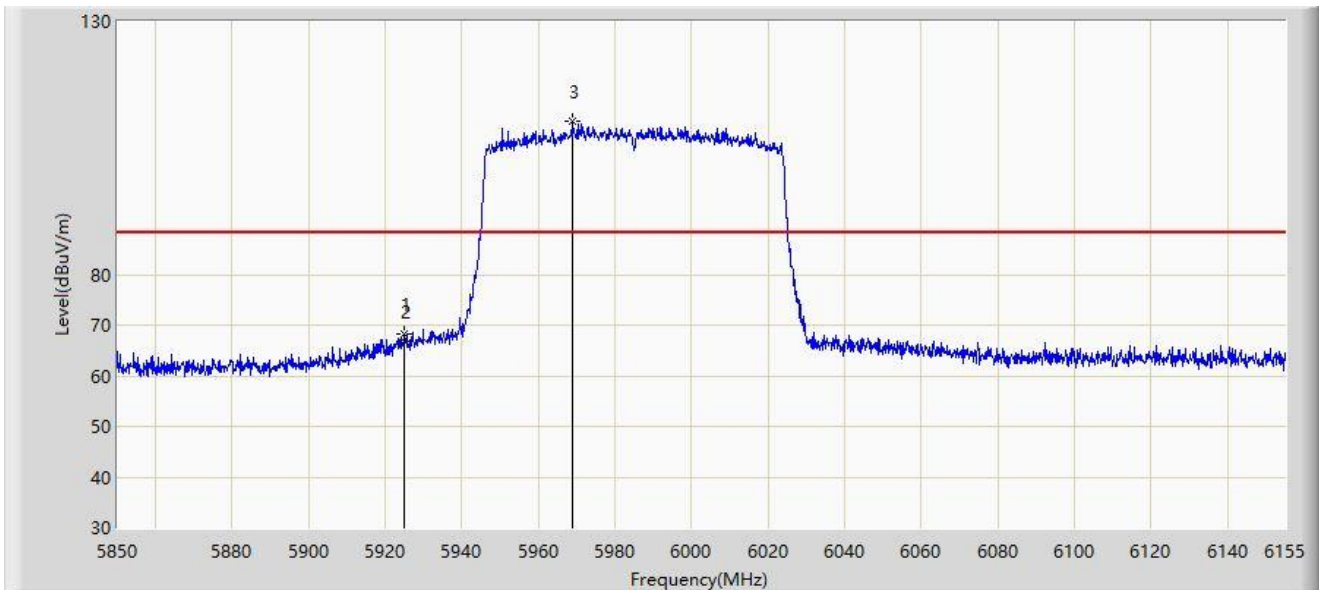
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7078.500	97.887	56.296	N/A	N/A	41.591	AV
2		7125.000	50.373	8.670	-17.827	68.200	41.703	AV
3	*	7125.600	50.635	8.931	-17.565	68.200	41.704	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



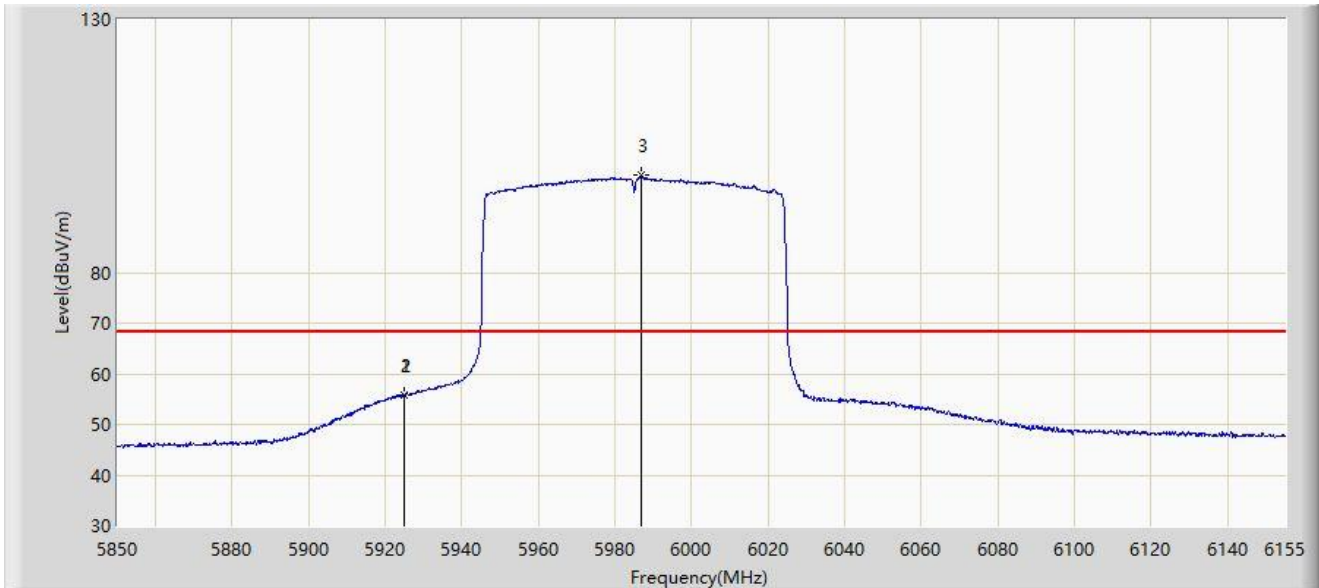
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5924.877	68.132	28.271	-20.068	88.200	39.861	PK
2		5925.000	66.749	26.888	-21.451	88.200	39.861	PK
3		5968.950	110.350	70.278	N/A	N/A	40.072	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



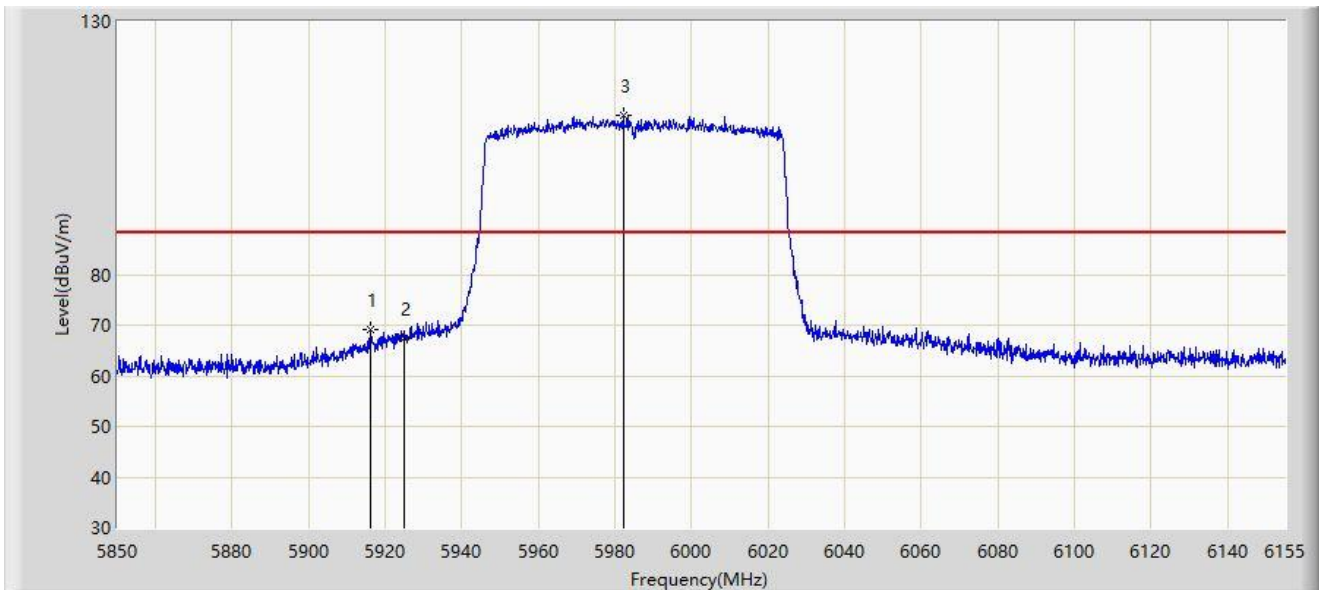
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5924.877	55.801	15.940	-12.399	68.200	39.861	AV
2		5925.000	55.655	15.794	-12.545	68.200	39.861	AV
3		5986.640	99.182	59.088	N/A	N/A	40.095	AV

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



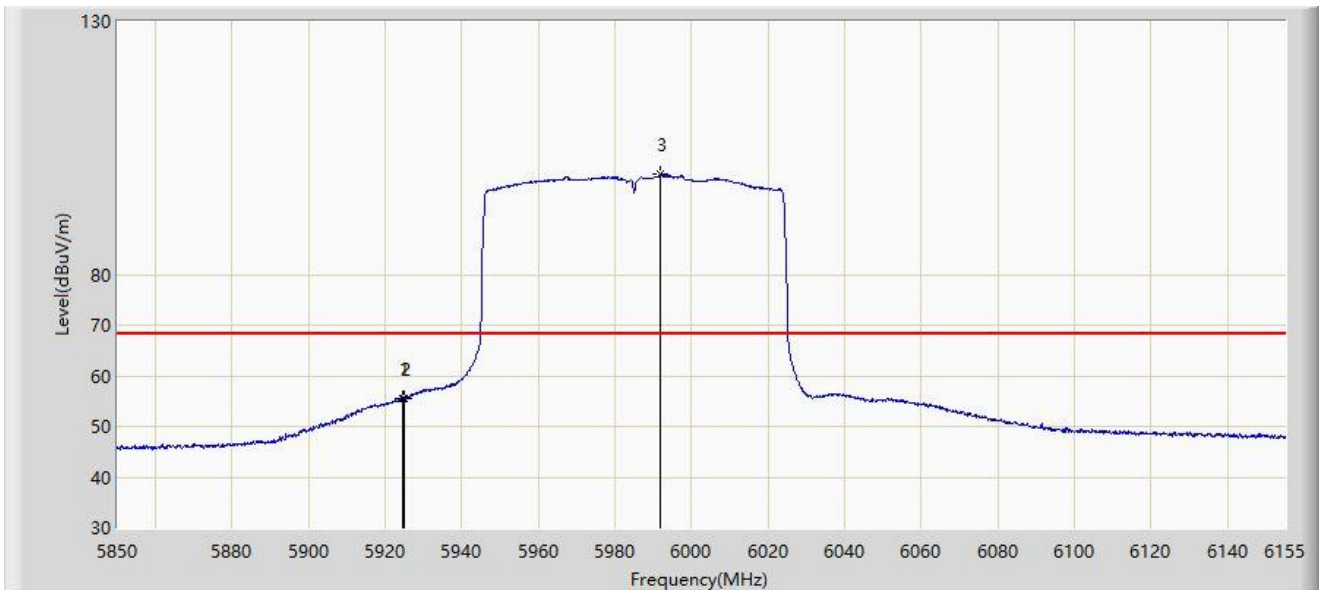
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5916.185	69.121	29.279	-19.079	88.200	39.842	PK
2		5925.000	67.511	27.650	-20.689	88.200	39.861	PK
3		5982.065	111.487	71.385	N/A	N/A	40.102	PK

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

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

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

Site: SIP-AC3	Test Date: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 5985MHz	



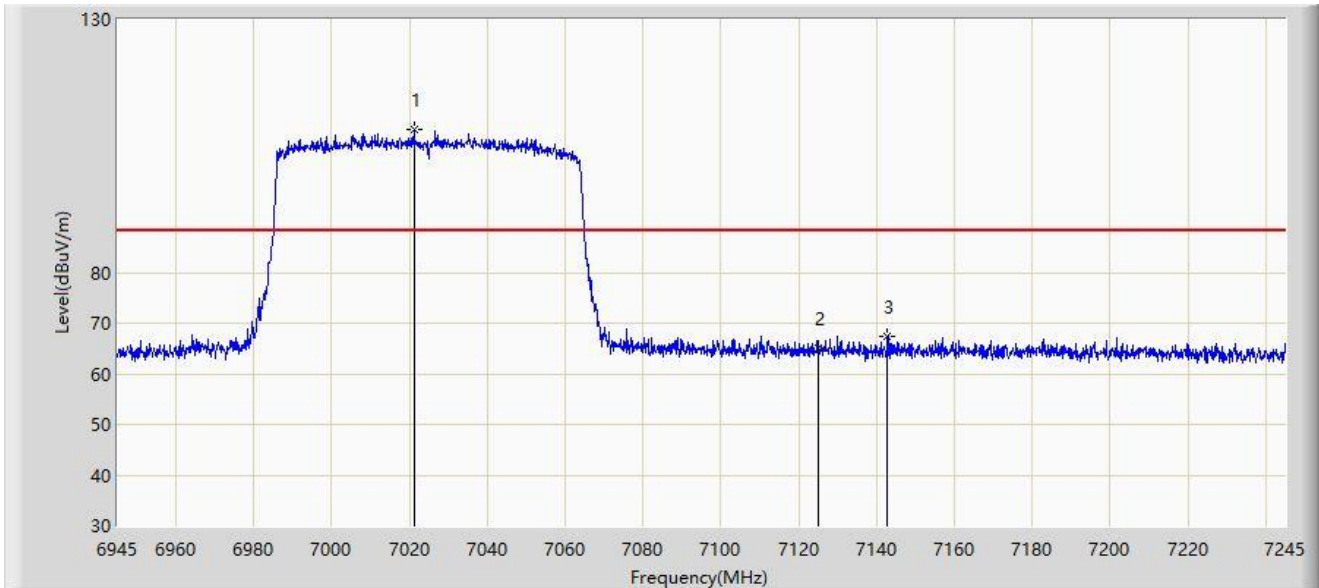
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5924.420	55.598	15.738	-12.602	68.200	39.860	AV
2		5925.000	55.540	15.679	-12.660	68.200	39.861	AV
3		5991.978	99.790	59.705	N/A	N/A	40.086	AV

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



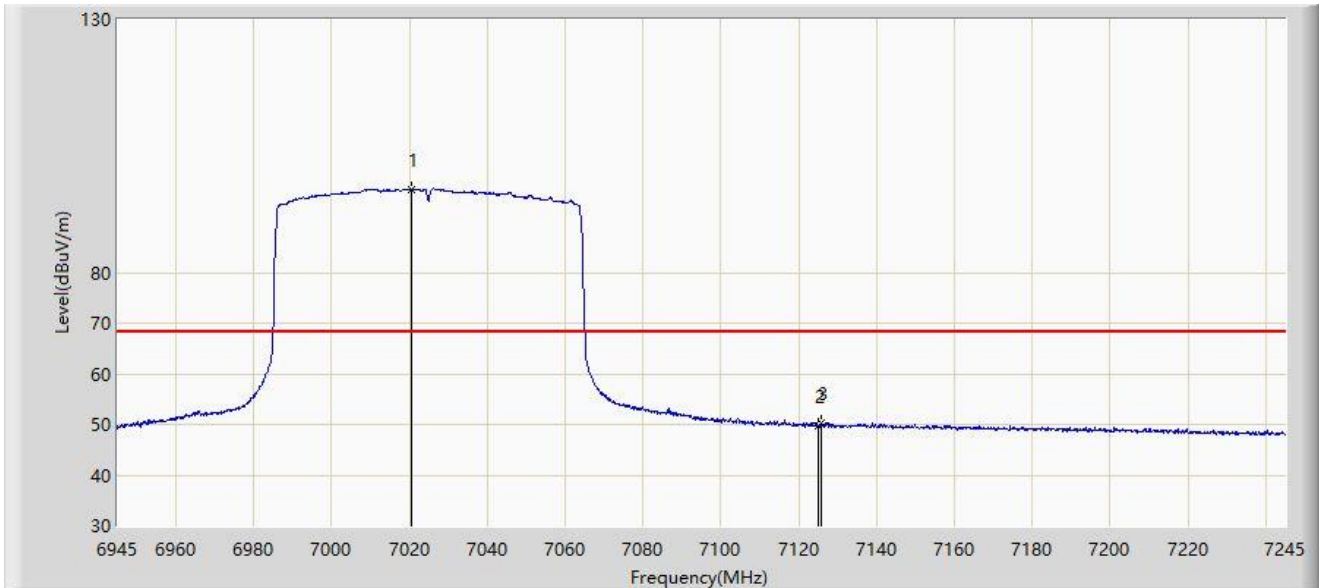
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7021.200	108.396	66.919	N/A	N/A	41.477	PK
2		7125.000	65.212	23.509	-22.988	88.200	41.703	PK
3	*	7142.850	67.481	25.760	-20.719	88.200	41.721	PK

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: 2024-01-30
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE80 at 7025MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7020.450	96.463	54.988	N/A	N/A	41.475	AV
2		7125.000	49.689	7.986	-18.511	68.200	41.703	AV
3	*	7125.900	50.266	8.562	-17.934	68.200	41.704	AV

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

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

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