

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Nandy Zhang
Test Date	2023-03-02~2023-03-03		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	32.83	32.85	33.43	33.63
		- 20	31.48	31.41	31.42	31.42
		- 10	29.18	29.06	29.06	29.06
		0	25.19	25.10	24.95	24.92
		+ 10	19.71	19.59	19.53	19.51
		+ 20	12.61	13.16	13.51	13.55
		+ 30	6.44	6.82	7.11	7.32
		+ 40	0.83	1.22	1.46	1.50
		+ 50	-3.15	-3.03	-3.19	-3.28
115	138	+ 20	13.73	13.60	13.51	13.47
85	102	+ 20	14.07	13.63	13.55	13.47

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	2023-02-23 ~ 2023-03-01		

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	-68.0	4.60	-72.60	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-64.0	4.60	-68.60	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-62.5	4.60	-67.10	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-62.0	4.60	-66.60	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6455	6455	-65.0	4.60	-69.60	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-67.0	4.60	-71.60	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-65.0	4.60	-69.60	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-70.0	4.60	-74.60	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6695	6695	-70.0	4.60	-74.60	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-64.5	4.60	-69.10	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-65.5	4.60	-70.10	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-64.5	4.60	-69.10	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-64.5	4.60	-69.10	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-65.0	4.60	-69.60	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-62.5	4.60	-67.10	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-68.0	4.60	-72.60	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

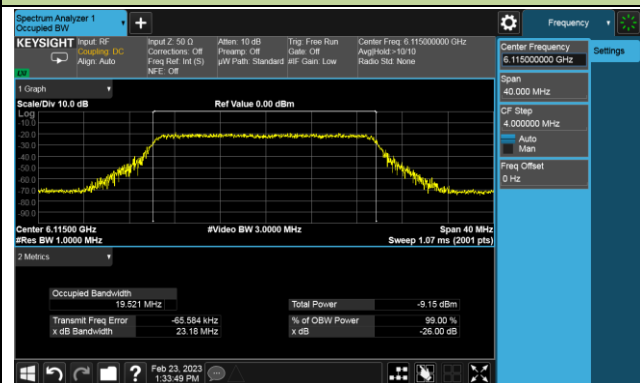
Test Site	SIP-SR2	Test Engineer	Alisa Deng
Test Date	2023-02-23 ~ 2023-03-01		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6135	6135	-76.1	ON
			-75.1	Minimal
			-72.6	OFF
160	6185	6110	-77.1	ON
			-76.1	Minimal
			-68.6	OFF
160	6185	6185	-72.1	ON
			-71.1	Minimal
			-67.1	OFF
160	6185	6260	-75.6	ON
			-74.6	Minimal
			-66.6	OFF
Operation Band: U-NII 6				
20	6455	6455	-77.6	ON
			-76.6	Minimal
			-69.6	OFF
80	6465	6430	-78.6	ON
			-77.6	Minimal
			-71.6	OFF
80	6465	6465	-73.6	ON
			-72.6	Minimal
			-69.6	OFF
80	6465	6500	-76.6	ON
			-75.6	Minimal
			-74.6	OFF

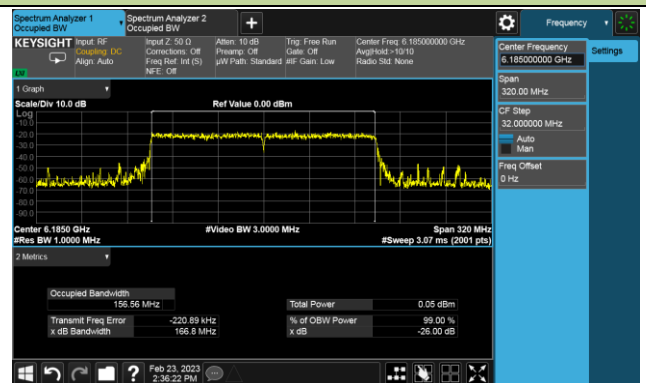
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6695	6695	-78.1	ON
			-77.1	Minimal
			-74.6	OFF
160	6665	6590	-75.6	ON
			-74.6	Minimal
			-69.1	OFF
160	6665	6665	-73.1	ON
			-72.1	Minimal
			-70.1	OFF
160	6665	6740	-72.1	ON
			-71.1	Minimal
			-69.1	OFF
Operation Band: U-NII 8				
20	7015	7015	-77.6	ON
			-76.6	Minimal
			-69.1	OFF
160	6985	6910	-75.1	ON
			-74.1	Minimal
			-70.1	OFF
160	6985	6985	-71.1	ON
			-70.1	Minimal
			-67.1	OFF
160	6985	7060	-74.6	ON
			-73.6	Minimal
			-72.6	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

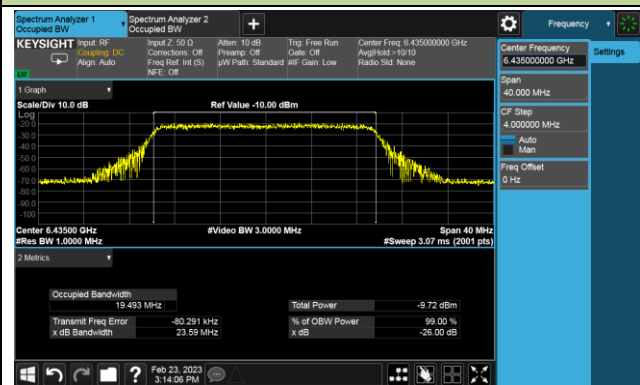
802.11ax-HE20 / CH33



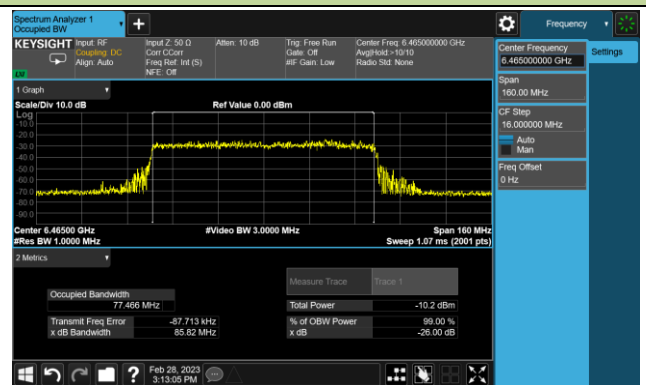
802.11ax-HE160 / CH47



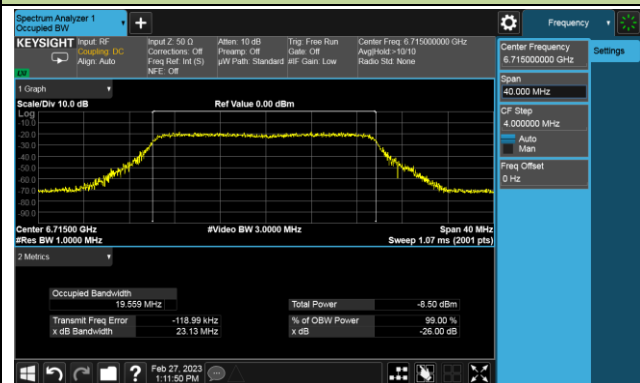
802.11ax-HE20 / CH97



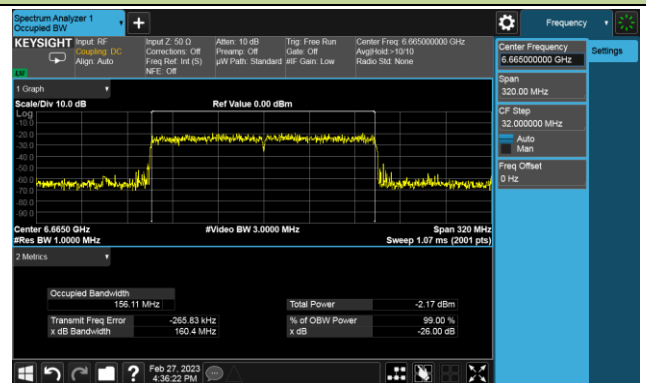
802.11ax-HE80 / CH103



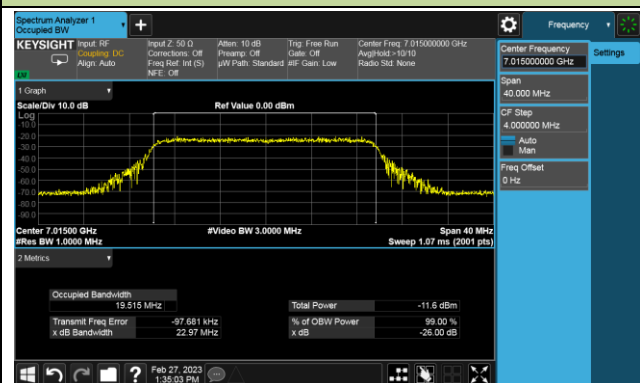
802.11ax-HE20 / CH153



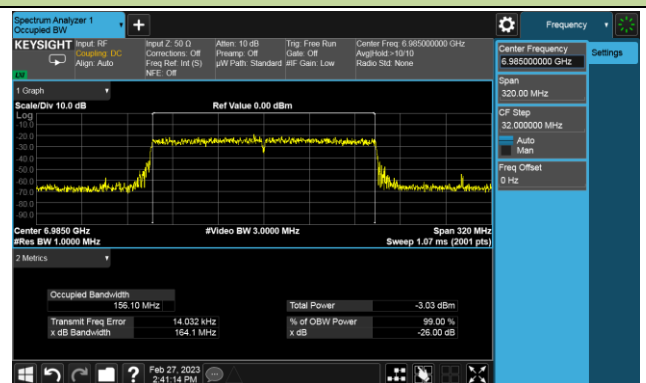
802.11ax-HE160 / CH143



802.11ax-HE20 / CH213

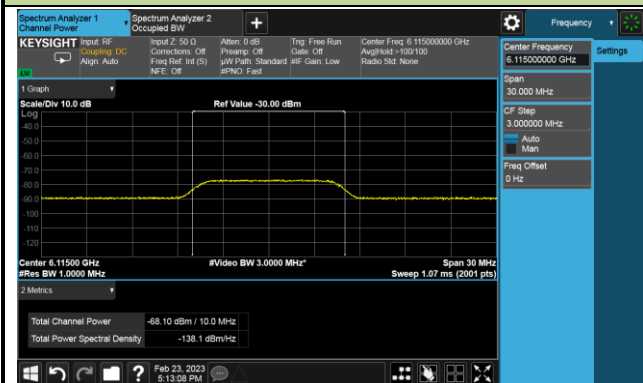


802.11ax-HE160 / CH207

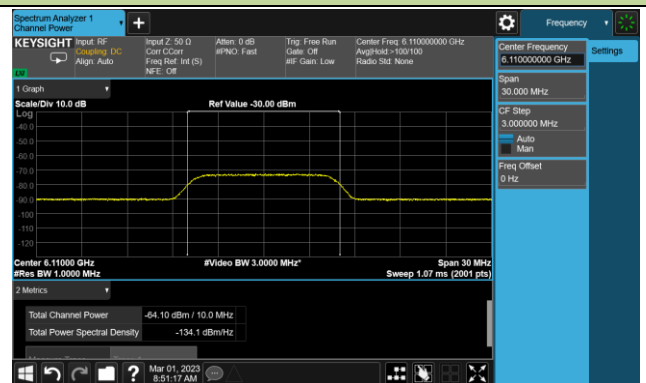


Incumbent Signal Calibration Plots (NII-5 Band)

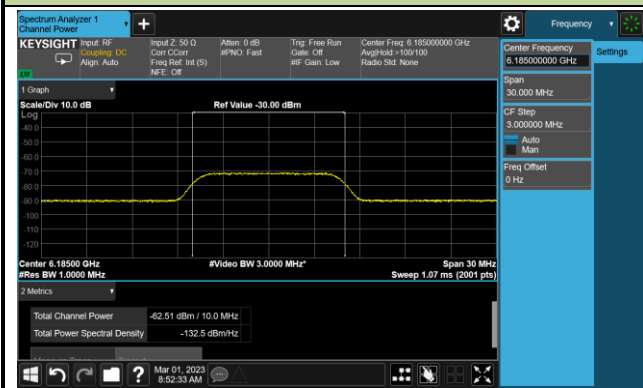
802.11ax-HE20 / CH33



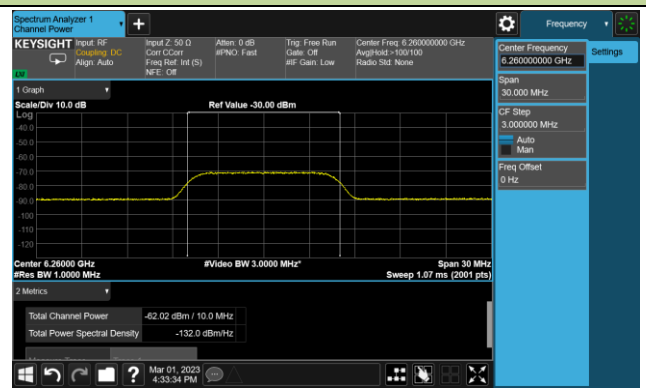
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

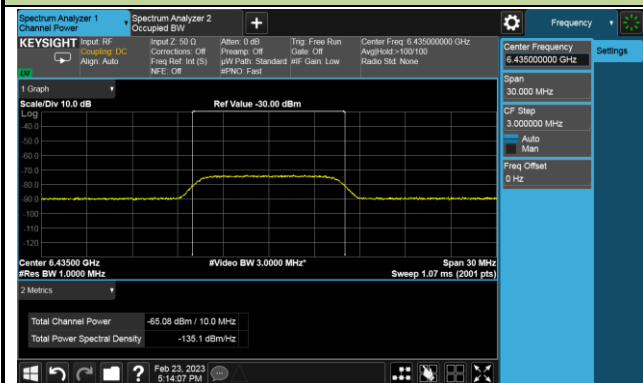


802.11ax-HE160 / CH47 (High Edge)

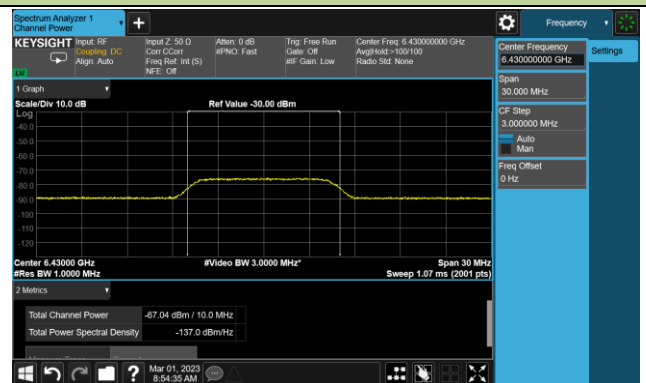


Incumbent Signal Calibration Plots (NII-6 Band)

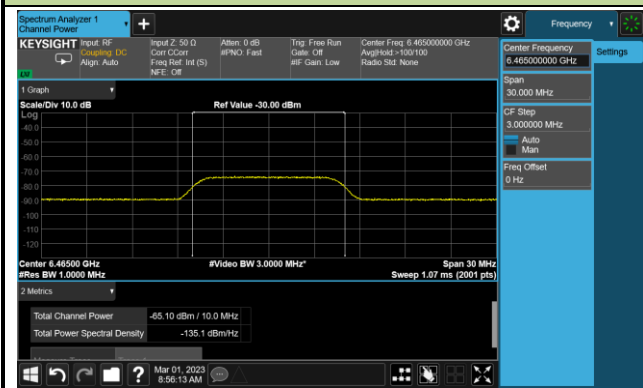
802.11ax-HE20 / CH97



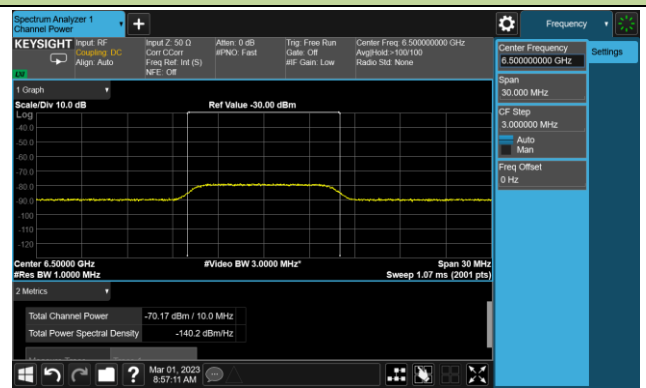
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

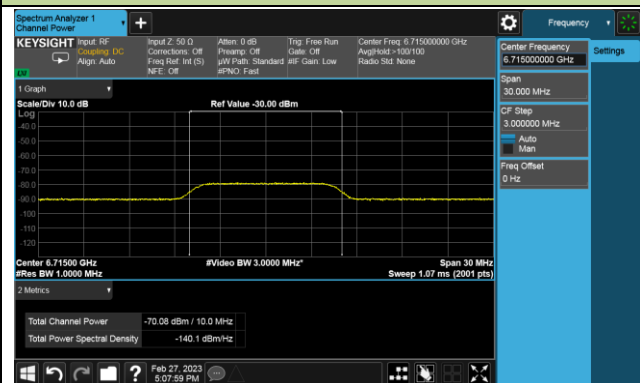


802.11ax-HE80 / CH103 (High Edge)

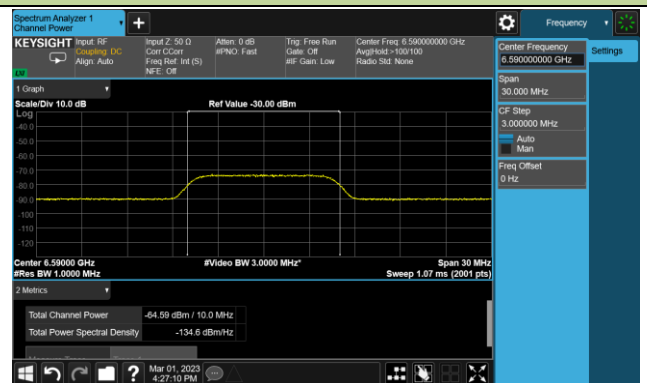


Incumbent Signal Calibration Plots (NII-7 Band)

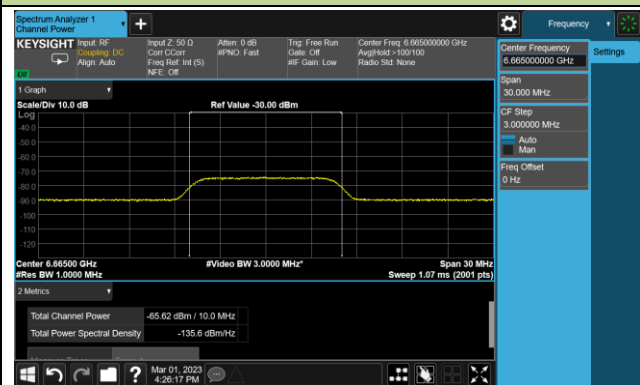
802.11ax-HE20 / CH153



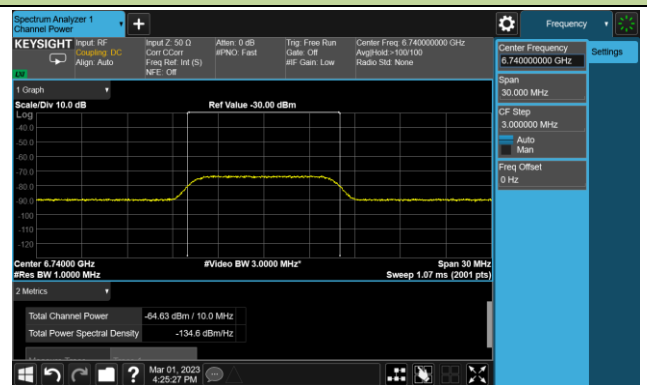
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

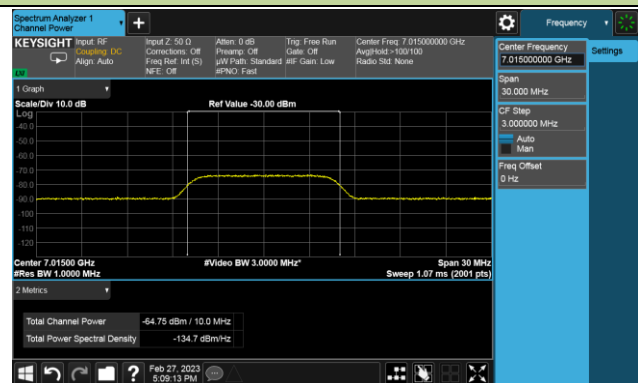


802.11ax-HE160 / CH143 (High Edge)

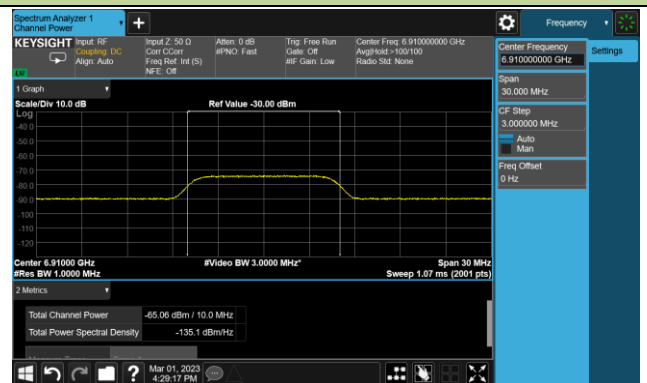


Incumbent Signal Calibration Plots (NII-8 Band)

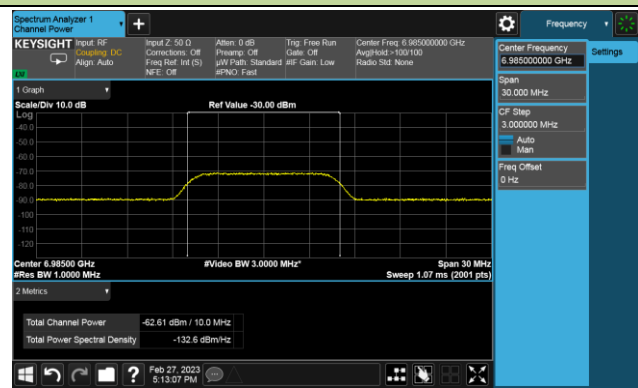
802.11ax-HE20 / CH213



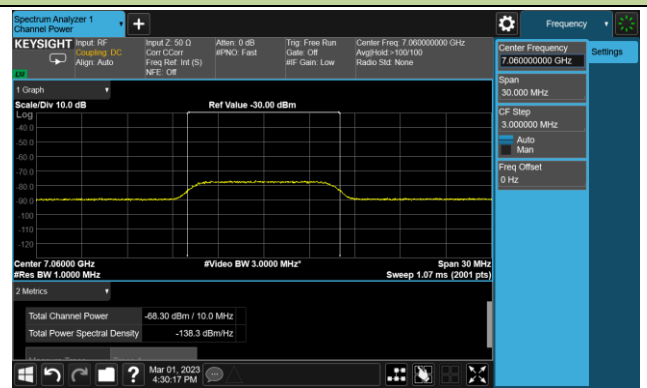
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)

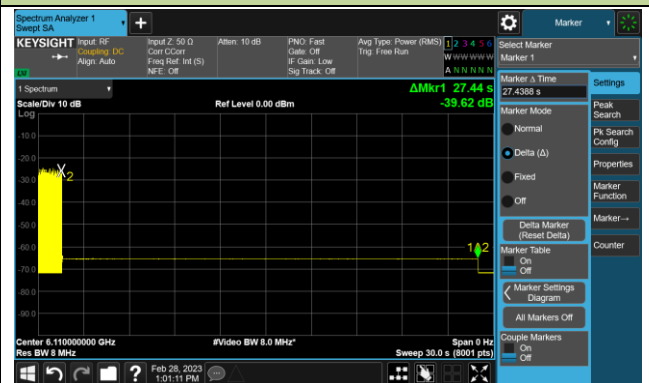


Test Result of EUT ceased transmission (NII-5 Band)

802.11ax-HE20 / CH33



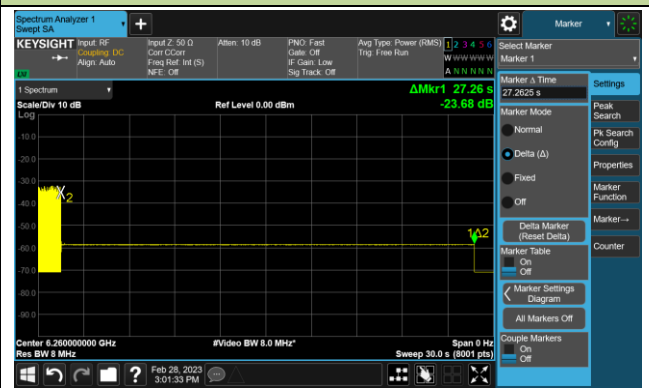
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)



802.11ax-HE160 / CH47 (High Edge)

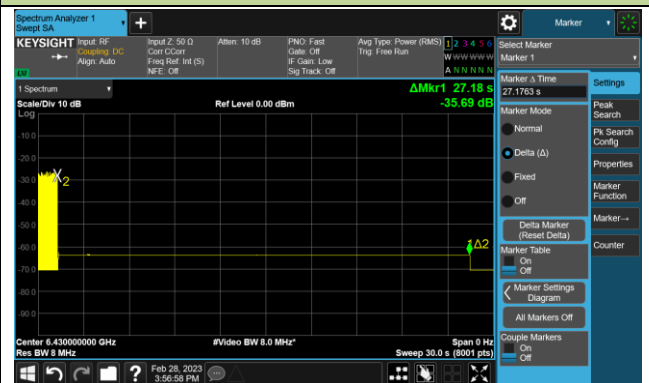


Test Result of EUT ceased transmission (NII-6 Band)

802.11ax-HE20 / CH97



802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



802.11ax-HE80 / CH103 (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)

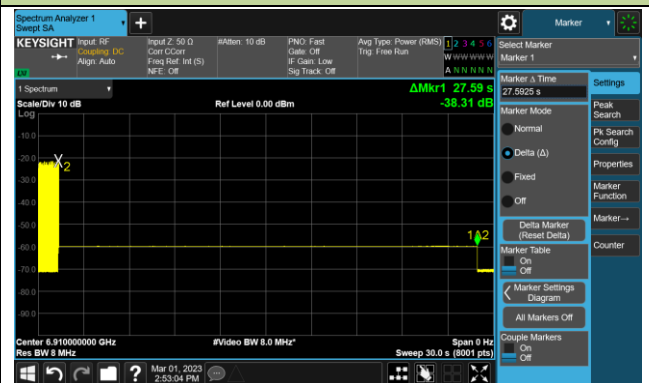


Test Result of EUT ceased transmission (NII-8 Band)

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	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11a	Test Channel	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8480.0	43.0	2.9	45.9	74.0	-28.1	Peak	Horizontal
*	10171.5	42.6	4.2	46.8	88.2	-41.4	Peak	Horizontal
	10928.0	42.7	5.0	47.7	74.0	-26.3	Peak	Horizontal
*	14022.0	39.8	9.6	49.4	88.2	-38.8	Peak	Horizontal
	8369.5	42.4	2.6	45.0	74.0	-29.0	Peak	Vertical
*	10299.0	42.1	4.9	47.0	88.2	-41.2	Peak	Vertical
	12143.5	41.1	5.9	47.0	74.0	-27.0	Peak	Vertical
*	14821.0	40.0	11.1	51.1	88.2	-37.1	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8182.5	42.7	2.6	45.3	74.0	-28.7	Peak	Horizontal
	12407.0	40.4	6.6	47.0	74.0	-27.0	Peak	Horizontal
*	13792.5	38.8	9.2	48.0	88.2	-40.2	Peak	Horizontal
*	16912.0	38.9	15.1	54.0	88.2	-34.2	Peak	Horizontal
	8131.5	43.4	2.7	46.1	74.0	-27.9	Peak	Vertical
	12109.5	41.6	6.2	47.8	74.0	-26.2	Peak	Vertical
*	14727.5	39.7	11.0	50.7	88.2	-37.5	Peak	Vertical
*	16895.0	38.8	15.1	53.9	88.2	-34.3	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.1	2.7	46.8	74.0	-27.2	Peak	Horizontal
*	10171.5	42.4	4.2	46.6	88.2	-41.6	Peak	Horizontal
	11548.5	41.3	5.4	46.7	74.0	-27.3	Peak	Horizontal
*	14141.0	39.8	9.4	49.2	88.2	-39.0	Peak	Horizontal
	8429.0	41.9	3.0	44.9	74.0	-29.1	Peak	Vertical
*	10324.5	42.3	4.7	47.0	88.2	-41.2	Peak	Vertical
	12169.0	41.2	5.9	47.1	74.0	-26.9	Peak	Vertical
*	14812.5	39.2	11.0	50.2	88.2	-38.0	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	45.5	2.7	48.2	74.0	-25.8	Peak	Horizontal
*	10010.0	42.6	4.5	47.1	88.2	-41.1	Peak	Horizontal
	12143.5	41.1	5.9	47.0	74.0	-27.0	Peak	Horizontal
*	14192.0	40.1	10.1	50.2	88.2	-38.0	Peak	Horizontal
	8114.5	42.6	2.9	45.5	74.0	-28.5	Peak	Vertical
*	9721.0	43.1	4.3	47.4	88.2	-40.8	Peak	Vertical
	10809.0	42.1	5.0	47.1	74.0	-26.9	Peak	Vertical
*	14030.5	40.2	9.3	49.5	88.2	-38.7	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	45.6	2.7	48.3	74.0	-25.7	Peak	Horizontal
*	9678.5	42.5	4.1	46.6	88.2	-41.6	Peak	Horizontal
	11344.5	41.9	5.0	46.9	74.0	-27.1	Peak	Horizontal
*	13988.0	39.5	9.4	48.9	88.2	-39.3	Peak	Horizontal
	8114.5	43.2	2.9	46.1	74.0	-27.9	Peak	Vertical
*	9797.5	41.6	4.7	46.3	88.2	-41.9	Peak	Vertical
	11693.0	41.5	5.5	47.0	74.0	-27.0	Peak	Vertical
*	14804.0	40.2	10.9	51.1	88.2	-37.1	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.3	2.7	46.0	74.0	-28.0	Peak	Horizontal
*	9687.0	42.9	4.1	47.0	88.2	-41.2	Peak	Horizontal
	11055.5	42.0	5.0	47.0	74.0	-27.0	Peak	Horizontal
*	13750.0	40.2	8.7	48.9	88.2	-39.3	Peak	Horizontal
	8412.0	44.0	2.6	46.6	74.0	-27.4	Peak	Vertical
*	9984.5	42.7	4.3	47.0	88.2	-41.2	Peak	Vertical
	11880.0	41.7	5.7	47.4	74.0	-26.6	Peak	Vertical
*	14056.0	41.0	9.1	50.1	88.2	-38.1	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.8	2.7	46.5	74.0	-27.5	Peak	Horizontal
*	10222.5	42.6	4.2	46.8	88.2	-41.4	Peak	Horizontal
	11761.0	42.2	5.6	47.8	74.0	-26.2	Peak	Horizontal
*	13835.0	40.6	8.9	49.5	88.2	-38.7	Peak	Horizontal
	8250.5	42.6	2.6	45.2	74.0	-28.8	Peak	Vertical
*	10290.5	42.4	4.8	47.2	88.2	-41.0	Peak	Vertical
	11523.0	41.9	5.5	47.4	74.0	-26.6	Peak	Vertical
*	14804.0	39.8	10.9	50.7	88.2	-37.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11a	Test Channel	153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.7	2.7	46.4	74.0	-27.6	Peak	Horizontal
	11701.5	40.9	5.6	46.5	74.0	-27.5	Peak	Horizontal
*	13741.5	40.6	8.7	49.3	88.2	-38.9	Peak	Horizontal
*	14982.5	39.7	10.5	50.2	88.2	-38.0	Peak	Horizontal
	8301.5	42.6	2.6	45.2	74.0	-28.8	Peak	Vertical
*	9933.5	42.7	4.2	46.9	88.2	-41.3	Peak	Vertical
	11922.5	41.0	5.8	46.8	74.0	-27.2	Peak	Vertical
*	14812.5	39.5	11.0	50.5	88.2	-37.7	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.4	2.7	46.1	74.0	-27.9	Peak	Horizontal
*	9857.0	42.4	4.2	46.6	88.2	-41.6	Peak	Horizontal
	11506.0	41.4	5.7	47.1	74.0	-26.9	Peak	Horizontal
*	14005.0	39.6	9.7	49.3	88.2	-38.9	Peak	Horizontal
	8106.0	42.7	2.9	45.6	74.0	-28.4	Peak	Vertical
*	9789.0	41.6	4.8	46.4	88.2	-41.8	Peak	Vertical
	11650.5	41.3	5.3	46.6	74.0	-27.4	Peak	Vertical
*	14149.5	40.8	9.4	50.2	88.2	-38.0	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.6	2.7	46.3	74.0	-27.7	Peak	Horizontal
*	10307.5	42.5	4.9	47.4	88.2	-40.8	Peak	Horizontal
	11803.5	40.9	5.8	46.7	74.0	-27.3	Peak	Horizontal
*	13639.5	40.4	8.3	48.7	88.2	-39.5	Peak	Horizontal
	8089.0	43.0	2.8	45.8	74.0	-28.2	Peak	Vertical
*	10103.5	42.7	4.0	46.7	88.2	-41.5	Peak	Vertical
	11701.5	41.3	5.6	46.9	74.0	-27.1	Peak	Vertical
*	13894.5	40.1	9.2	49.3	88.2	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11a	Test Channel	189
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.0	2.7	46.7	74.0	-27.3	Peak	Horizontal
*	9967.5	42.7	4.1	46.8	88.2	-41.4	Peak	Horizontal
	11803.5	41.7	5.8	47.5	74.0	-26.5	Peak	Horizontal
*	14081.5	40.3	9.3	49.6	88.2	-38.6	Peak	Horizontal
	8276.0	41.5	2.7	44.2	74.0	-29.8	Peak	Vertical
*	10069.5	42.8	3.7	46.5	88.2	-41.7	Peak	Vertical
	10945.0	42.8	4.9	47.7	74.0	-26.3	Peak	Vertical
*	13818.0	39.6	9.3	48.9	88.2	-39.3	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11a	Test Channel	213
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	45.8	2.7	48.5	74.0	-25.5	Peak	Horizontal
*	10350.0	41.9	4.4	46.3	88.2	-41.9	Peak	Horizontal
	10860.0	41.4	5.2	46.6	74.0	-27.4	Peak	Horizontal
*	14013.5	39.7	9.7	49.4	88.2	-38.8	Peak	Horizontal
	8420.5	42.8	2.8	45.6	74.0	-28.4	Peak	Vertical
*	10171.5	42.9	4.2	47.1	88.2	-41.1	Peak	Vertical
	11497.5	41.4	5.6	47.0	74.0	-27.0	Peak	Vertical
*	13826.5	39.8	9.1	48.9	88.2	-39.3	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.8	2.7	46.5	74.0	-27.5	Peak	Horizontal
*	9857.0	43.1	4.2	47.3	88.2	-40.9	Peak	Horizontal
	11897.0	42.3	5.8	48.1	74.0	-25.9	Peak	Horizontal
*	13733.0	41.1	8.7	49.8	88.2	-38.4	Peak	Horizontal
	8259.0	43.2	2.8	46.0	74.0	-28.0	Peak	Vertical
*	10299.0	41.7	4.9	46.6	88.2	-41.6	Peak	Vertical
	11795.0	40.7	5.8	46.5	74.0	-27.5	Peak	Vertical
*	14013.5	39.7	9.7	49.4	88.2	-38.8	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	202
Test Mode	802.11ax-HE20	Test Channel	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.8	2.7	46.5	74.0	-27.5	Peak	Horizontal
*	9993.0	42.5	4.4	46.9	88.2	-41.3	Peak	Horizontal
	11276.5	41.4	4.9	46.3	74.0	-27.7	Peak	Horizontal
*	13996.5	40.0	9.6	49.6	88.2	-38.6	Peak	Horizontal
	8250.5	43.1	2.6	45.7	74.0	-28.3	Peak	Vertical
	11055.5	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	14005.0	40.3	9.7	50.0	88.2	-38.2	Peak	Vertical
*	16869.5	39.6	15.0	54.6	88.2	-33.6	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.9	2.7	47.6	74.0	-26.4	Peak	Horizontal
*	10214.0	42.8	4.2	47.0	88.2	-41.2	Peak	Horizontal
	11047.0	43.2	5.0	48.2	74.0	-25.8	Peak	Horizontal
*	14829.5	40.4	10.9	51.3	88.2	-36.9	Peak	Horizontal
	8420.5	43.2	2.8	46.0	74.0	-28.0	Peak	Vertical
*	9568.0	42.9	4.2	47.1	88.2	-41.1	Peak	Vertical
	11081.0	41.6	4.9	46.5	74.0	-27.5	Peak	Vertical
*	13860.5	40.2	8.9	49.1	88.2	-39.1	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.7	2.7	46.4	74.0	-27.6	Peak	Horizontal
*	10001.5	42.7	4.5	47.2	88.2	-41.0	Peak	Horizontal
	12186.0	41.1	6.0	47.1	74.0	-26.9	Peak	Horizontal
*	13911.5	40.5	9.1	49.6	88.2	-38.6	Peak	Horizontal
	8412.0	43.6	2.6	46.2	74.0	-27.8	Peak	Vertical
	11599.5	41.4	5.7	47.1	74.0	-26.9	Peak	Vertical
*	13826.5	40.9	9.1	50.0	88.2	-38.2	Peak	Vertical
*	14821.0	39.4	11.1	50.5	88.2	-37.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8080.5	44.1	2.7	46.8	74.0	-27.2	Peak	Horizontal
*	10010.0	43.3	4.5	47.8	88.2	-40.4	Peak	Horizontal
	12075.5	41.0	6.1	47.1	74.0	-26.9	Peak	Horizontal
*	13622.5	40.9	8.6	49.5	88.2	-38.7	Peak	Horizontal
	8182.5	42.5	2.6	45.1	74.0	-28.9	Peak	Vertical
*	10010.0	42.2	4.5	46.7	88.2	-41.5	Peak	Vertical
	11557.0	41.6	5.3	46.9	74.0	-27.1	Peak	Vertical
*	14209.0	40.0	9.8	49.8	88.2	-38.4	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8301.5	43.1	2.6	45.7	74.0	-28.3	Peak	Horizontal
*	9789.0	42.6	4.8	47.4	88.2	-40.8	Peak	Horizontal
	11803.5	41.2	5.8	47.0	74.0	-27.0	Peak	Horizontal
*	14022.0	39.7	9.6	49.3	88.2	-38.9	Peak	Horizontal
	8131.5	43.6	2.7	46.3	74.0	-27.7	Peak	Vertical
*	9976.0	42.8	4.2	47.0	88.2	-41.2	Peak	Vertical
	10792.0	42.7	5.1	47.8	74.0	-26.2	Peak	Vertical
*	14906.0	40.1	10.7	50.8	88.2	-37.4	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8437.5	43.2	2.9	46.1	74.0	-27.9	Peak	Horizontal
*	10129.0	43.0	4.0	47.0	88.2	-41.2	Peak	Horizontal
	11599.5	41.7	5.7	47.4	74.0	-26.6	Peak	Horizontal
*	13716.0	40.8	8.8	49.6	88.2	-38.6	Peak	Horizontal
	8301.5	42.8	2.6	45.4	74.0	-28.6	Peak	Vertical
*	10018.5	42.7	4.3	47.0	88.2	-41.2	Peak	Vertical
	12067.0	41.3	6.0	47.3	74.0	-26.7	Peak	Vertical
*	13996.5	40.6	9.6	50.2	88.2	-38.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.0	43.1	2.6	45.7	74.0	-28.3	Peak	Horizontal
*	9848.5	42.8	4.3	47.1	88.2	-41.1	Peak	Horizontal
	11761.0	41.1	5.6	46.7	74.0	-27.3	Peak	Horizontal
*	13724.5	41.1	8.7	49.8	88.2	-38.4	Peak	Horizontal
	8114.5	43.2	2.9	46.1	74.0	-27.9	Peak	Vertical
*	9950.5	42.7	4.0	46.7	88.2	-41.5	Peak	Vertical
	10775.0	41.8	4.9	46.7	74.0	-27.3	Peak	Vertical
*	13818.0	40.0	9.3	49.3	88.2	-38.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	153
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8403.5	43.2	2.5	45.7	74.0	-28.3	Peak	Horizontal
*	10384.0	42.0	4.3	46.3	88.2	-41.9	Peak	Horizontal
	11047.0	41.7	5.0	46.7	74.0	-27.3	Peak	Horizontal
*	13903.0	39.9	9.2	49.1	88.2	-39.1	Peak	Horizontal
	8114.5	42.7	2.9	45.6	74.0	-28.4	Peak	Vertical
*	9831.5	42.5	4.3	46.8	88.2	-41.4	Peak	Vertical
	11701.5	41.1	5.6	46.7	74.0	-27.3	Peak	Vertical
*	14719.0	39.2	11.3	50.5	88.2	-37.7	Peak	Vertical
Note 1: “*” is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8420.5	43.5	2.8	46.3	74.0	-27.7	Peak	Horizontal
*	9721.0	42.5	4.3	46.8	88.2	-41.4	Peak	Horizontal
	11803.5	40.9	5.8	46.7	74.0	-27.3	Peak	Horizontal
*	14719.0	39.8	11.3	51.1	88.2	-37.1	Peak	Horizontal
	8250.5	42.7	2.6	45.3	74.0	-28.7	Peak	Vertical
*	10018.5	43.2	4.3	47.5	88.2	-40.7	Peak	Vertical
	11829.0	41.4	5.6	47.0	74.0	-27.0	Peak	Vertical
*	14013.5	40.1	9.7	49.8	88.2	-38.4	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.3	2.7	46.0	74.0	-28.0	Peak	Horizontal
*	9789.0	42.6	4.8	47.4	88.2	-40.8	Peak	Horizontal
	11829.0	41.4	5.6	47.0	74.0	-27.0	Peak	Horizontal
*	13818.0	40.2	9.3	49.5	88.2	-38.7	Peak	Horizontal
	8259.0	42.8	2.8	45.6	74.0	-28.4	Peak	Vertical
	11880.0	41.4	5.7	47.1	74.0	-26.9	Peak	Vertical
*	12874.5	41.6	7.6	49.2	88.2	-39.0	Peak	Vertical
*	14013.5	40.9	9.7	50.6	88.2	-37.6	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.6	2.7	47.3	74.0	-26.7	Peak	Horizontal
*	11412.5	42.2	5.3	47.5	74.0	-26.5	Peak	Horizontal
	13180.5	41.2	7.2	48.4	88.2	-39.8	Peak	Horizontal
*	14710.5	39.9	11.2	51.1	88.2	-37.1	Peak	Horizontal
	8352.5	42.0	2.5	44.5	74.0	-29.5	Peak	Vertical
*	9959.0	43.3	4.0	47.3	88.2	-40.9	Peak	Vertical
	11506.0	41.2	5.7	46.9	74.0	-27.1	Peak	Vertical
*	13707.5	40.2	8.7	48.9	88.2	-39.3	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE20	Test Channel	213
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.3	2.7	47.0	74.0	-27.0	Peak	Horizontal
*	10486.0	43.3	4.6	47.9	88.2	-40.3	Peak	Horizontal
	11727.0	41.1	5.6	46.7	74.0	-27.3	Peak	Horizontal
*	13095.5	40.7	7.4	48.1	88.2	-40.1	Peak	Horizontal
	8250.5	43.2	2.6	45.8	74.0	-28.2	Peak	Vertical
*	10010.0	42.4	4.5	46.9	88.2	-41.3	Peak	Vertical
	11055.5	42.7	5.0	47.7	74.0	-26.3	Peak	Vertical
*	13911.5	40.1	9.1	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8106.0	43.3	2.9	46.2	74.0	-27.8	Peak	Horizontal
*	10146.0	42.7	4.0	46.7	88.2	-41.5	Peak	Horizontal
	12101.0	41.3	6.2	47.5	74.0	-26.5	Peak	Horizontal
*	14812.5	39.2	11.0	50.2	88.2	-38.0	Peak	Horizontal
	8420.5	43.1	2.8	45.9	74.0	-28.1	Peak	Vertical
*	10035.5	40.9	3.9	44.8	88.2	-43.4	Peak	Vertical
	11327.5	42.6	5.0	47.6	74.0	-26.4	Peak	Vertical
*	13818.0	40.2	9.3	49.5	88.2	-38.7	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	03
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8276.0	44.0	2.7	46.7	74.0	-27.3	Peak	Horizontal
*	9933.5	42.4	4.2	46.6	88.2	-41.6	Peak	Horizontal
	11429.5	41.4	5.3	46.7	74.0	-27.3	Peak	Horizontal
*	13758.5	40.5	8.8	49.3	88.2	-38.9	Peak	Horizontal
	8310.0	40.6	2.5	43.1	74.0	-30.9	Peak	Vertical
*	9891.0	43.5	4.3	47.8	88.2	-40.4	Peak	Vertical
	11608.0	41.1	5.8	46.9	74.0	-27.1	Peak	Vertical
*	13928.5	40.3	9.0	49.3	88.2	-38.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	44.3	2.7	47.0	74.0	-27.0	Peak	Horizontal
*	9755.0	42.4	4.3	46.7	88.2	-41.5	Peak	Horizontal
	12075.5	41.2	6.1	47.3	74.0	-26.7	Peak	Horizontal
*	13826.5	40.2	9.1	49.3	88.2	-38.9	Peak	Horizontal
	8412.0	42.5	2.6	45.1	74.0	-28.9	Peak	Vertical
*	10095.0	42.5	4.0	46.5	88.2	-41.7	Peak	Vertical
	10996.0	41.4	5.0	46.4	74.0	-27.6	Peak	Vertical
*	14192.0	39.4	10.1	49.5	88.2	-38.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	42.6	2.7	45.3	74.0	-28.7	Peak	Horizontal
*	9925.0	42.5	4.4	46.9	88.2	-41.3	Peak	Horizontal
	11557.0	41.6	5.3	46.9	74.0	-27.1	Peak	Horizontal
*	14149.5	40.5	9.4	49.9	88.2	-38.3	Peak	Horizontal
	8072.0	43.6	2.6	46.2	74.0	-27.8	Peak	Vertical
*	9678.5	42.0	4.1	46.1	88.2	-42.1	Peak	Vertical
	10792.0	42.3	5.1	47.4	74.0	-26.6	Peak	Vertical
*	14047.5	40.8	9.1	49.9	88.2	-38.3	Peak	Vertical
Note 1: "*" is not in restricted band.								
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)								
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.3	2.7	46.0	74.0	-28.0	Peak	Horizontal
*	10010.0	42.2	4.5	46.7	88.2	-41.5	Peak	Horizontal
	11523.0	41.5	5.5	47.0	74.0	-27.0	Peak	Horizontal
*	14200.5	39.5	10.0	49.5	88.2	-38.7	Peak	Horizontal
	8259.0	43.0	2.8	45.8	74.0	-28.2	Peak	Vertical
*	9993.0	41.7	4.4	46.1	88.2	-42.1	Peak	Vertical
	11608.0	41.5	5.8	47.3	74.0	-26.7	Peak	Vertical
*	14005.0	39.2	9.7	48.9	88.2	-39.3	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8123.0	43.0	2.9	45.9	74.0	-28.1	Peak	Horizontal
*	10180.0	42.0	4.2	46.2	88.2	-42.0	Peak	Horizontal
	11599.5	41.0	5.7	46.7	74.0	-27.3	Peak	Horizontal
*	13818.0	40.0	9.3	49.3	88.2	-38.9	Peak	Horizontal
	8463.0	42.9	2.9	45.8	74.0	-28.2	Peak	Vertical
*	10435.0	42.2	4.2	46.4	88.2	-41.8	Peak	Vertical
	11599.5	40.8	5.7	46.5	74.0	-27.5	Peak	Vertical
*	14056.0	39.9	9.1	49.0	88.2	-39.2	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8463.0	42.9	2.9	45.8	74.0	-28.2	Peak	Horizontal
*	9950.5	43.2	4.0	47.2	88.2	-41.0	Peak	Horizontal
	11608.0	41.3	5.8	47.1	74.0	-26.9	Peak	Horizontal
*	14268.5	39.7	9.8	49.5	88.2	-38.7	Peak	Horizontal
	8148.5	43.0	2.7	45.7	74.0	-28.3	Peak	Vertical
*	9729.5	42.4	4.4	46.8	88.2	-41.4	Peak	Vertical
	11871.5	41.1	5.6	46.7	74.0	-27.3	Peak	Vertical
*	13996.5	39.8	9.6	49.4	88.2	-38.8	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8225.0	42.7	2.4	45.1	74.0	-28.9	Peak	Horizontal
*	10010.0	42.4	4.5	46.9	88.2	-41.3	Peak	Horizontal
	11684.5	41.2	5.5	46.7	74.0	-27.3	Peak	Horizontal
*	13801.0	39.8	9.2	49.0	88.2	-39.2	Peak	Horizontal
	8301.5	43.8	2.6	46.4	74.0	-27.6	Peak	Vertical
*	10010.0	41.8	4.5	46.3	88.2	-41.9	Peak	Vertical
	11608.0	41.1	5.8	46.9	74.0	-27.1	Peak	Vertical
*	14217.5	40.1	9.8	49.9	88.2	-38.3	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8148.5	43.1	2.7	45.8	74.0	-28.2	Peak	Horizontal
*	9857.0	42.5	4.2	46.7	88.2	-41.5	Peak	Horizontal
	11123.5	41.6	4.8	46.4	74.0	-27.6	Peak	Horizontal
*	13809.5	39.5	9.3	48.8	88.2	-39.4	Peak	Horizontal
	8250.5	42.7	2.6	45.3	74.0	-28.7	Peak	Vertical
*	9806.0	41.9	4.6	46.5	88.2	-41.7	Peak	Vertical
	10766.5	42.8	4.6	47.4	74.0	-26.6	Peak	Vertical
*	14005.0	39.5	9.7	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8106.0	43.4	2.9	46.3	74.0	-27.7	Peak	Horizontal
*	10112.0	42.2	3.9	46.1	88.2	-42.1	Peak	Horizontal
	12577.0	41.3	7.2	48.5	74.0	-25.5	Peak	Horizontal
*	14192.0	39.9	10.1	50.0	88.2	-38.2	Peak	Horizontal
	8463.0	43.1	2.9	46.0	74.0	-28.0	Peak	Vertical
*	10205.5	42.5	4.2	46.7	88.2	-41.5	Peak	Vertical
	11880.0	41.0	5.7	46.7	74.0	-27.3	Peak	Vertical
*	14166.5	40.1	9.6	49.7	88.2	-38.5	Peak	Vertical
Note 1: "*" is not in restricted band.								
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)								
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8233.5	43.0	2.4	45.4	74.0	-28.6	Peak	Horizontal
*	9789.0	42.5	4.8	47.3	88.2	-40.9	Peak	Horizontal
	12024.5	41.5	5.9	47.4	74.0	-26.6	Peak	Horizontal
*	14013.5	39.7	9.7	49.4	88.2	-38.8	Peak	Horizontal
	8233.5	43.7	2.4	46.1	74.0	-27.9	Peak	Vertical
*	10197.0	42.3	4.1	46.4	88.2	-41.8	Peak	Vertical
	12305.0	41.9	5.8	47.7	74.0	-26.3	Peak	Vertical
*	13996.5	39.8	9.6	49.4	88.2	-38.8	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8361.0	42.6	2.5	45.1	74.0	-28.9	Peak	Horizontal
*	10018.5	42.4	4.3	46.7	88.2	-41.5	Peak	Horizontal
	11225.5	41.8	4.9	46.7	74.0	-27.3	Peak	Horizontal
*	13996.5	39.6	9.6	49.2	88.2	-39.0	Peak	Horizontal
	8131.5	43.2	2.7	45.9	74.0	-28.1	Peak	Vertical
*	9738.0	42.2	4.5	46.7	88.2	-41.5	Peak	Vertical
	11625.0	41.6	5.6	47.2	74.0	-26.8	Peak	Vertical
*	13809.5	40.0	9.3	49.3	88.2	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8080.5	43.0	2.7	45.7	74.0	-28.3	Peak	Horizontal
*	10001.5	41.6	4.5	46.1	88.2	-42.1	Peak	Horizontal
	11948.0	40.6	5.8	46.4	74.0	-27.6	Peak	Horizontal
*	13971.0	39.5	9.3	48.8	88.2	-39.4	Peak	Horizontal
	8242.0	43.0	2.4	45.4	74.0	-28.6	Peak	Vertical
*	9993.0	42.6	4.4	47.0	88.2	-41.2	Peak	Vertical
	12407.0	40.5	6.6	47.1	74.0	-26.9	Peak	Vertical
*	14795.5	40.9	10.8	51.7	88.2	-36.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8165.5	43.0	2.7	45.7	74.0	-28.3	Peak	Horizontal
*	10146.0	43.2	4.0	47.2	88.2	-41.0	Peak	Horizontal
	11642.0	42.0	5.3	47.3	74.0	-26.7	Peak	Horizontal
*	12789.5	40.6	7.7	48.3	88.2	-39.9	Peak	Horizontal
	8369.5	42.5	2.6	45.1	74.0	-28.9	Peak	Vertical
*	9984.5	42.9	4.3	47.2	88.2	-41.0	Peak	Vertical
	11769.5	40.5	5.6	46.1	74.0	-27.9	Peak	Vertical
*	14175.0	39.5	9.8	49.3	88.2	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE80	Test Channel	07
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8480.0	43.0	2.9	45.9	74.0	-28.1	Peak	Horizontal
*	9933.5	43.2	4.2	47.4	88.2	-40.8	Peak	Horizontal
	11718.5	42.5	5.6	48.1	74.0	-25.9	Peak	Horizontal
*	13818.0	40.0	9.3	49.3	88.2	-38.9	Peak	Horizontal
	8437.5	43.0	2.9	45.9	74.0	-28.1	Peak	Vertical
*	9882.5	42.2	4.3	46.5	88.2	-41.7	Peak	Vertical
	11523.0	41.1	5.5	46.6	74.0	-27.4	Peak	Vertical
*	14200.5	40.2	10.0	50.2	88.2	-38.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE80	Test Channel	55
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8242.0	43.0	2.4	45.4	74.0	-28.6	Peak	Horizontal
*	10018.5	42.9	4.3	47.2	88.2	-41.0	Peak	Horizontal
	11591.0	42.0	5.5	47.5	74.0	-26.5	Peak	Horizontal
*	13818.0	39.3	9.3	48.6	88.2	-39.6	Peak	Horizontal
	8259.0	43.4	2.8	46.2	74.0	-27.8	Peak	Vertical
*	10350.0	42.4	4.4	46.8	88.2	-41.4	Peak	Vertical
	11132.0	42.4	4.7	47.1	74.0	-26.9	Peak	Vertical
*	13962.5	40.5	9.1	49.6	88.2	-38.6	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE80	Test Channel	87
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8259.0	43.4	2.8	46.2	74.0	-27.8	Peak	Horizontal
*	9874.0	42.6	4.3	46.9	88.2	-41.3	Peak	Horizontal
	11514.5	41.6	5.6	47.2	74.0	-26.8	Peak	Horizontal
*	13138.0	40.6	7.4	48.0	88.2	-40.2	Peak	Horizontal
	8131.5	42.9	2.7	45.6	74.0	-28.4	Peak	Vertical
*	10001.5	42.7	4.5	47.2	88.2	-41.0	Peak	Vertical
	11795.0	41.5	5.8	47.3	74.0	-26.7	Peak	Vertical
*	13894.5	39.6	9.2	48.8	88.2	-39.4	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	42.8	2.7	45.5	74.0	-28.5	Peak	Horizontal
*	9746.5	42.1	4.4	46.5	88.2	-41.7	Peak	Horizontal
	12322.0	41.5	6.0	47.5	74.0	-26.5	Peak	Horizontal
*	14115.5	40.3	9.4	49.7	88.2	-38.5	Peak	Horizontal
	8182.5	43.2	2.6	45.8	74.0	-28.2	Peak	Vertical
*	10120.5	42.7	3.9	46.6	88.2	-41.6	Peak	Vertical
	11616.5	40.9	5.7	46.6	74.0	-27.4	Peak	Vertical
*	13894.5	40.0	9.2	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8097.5	43.1	2.8	45.9	74.0	-28.1	Peak	Horizontal
*	10018.5	42.2	4.3	46.5	88.2	-41.7	Peak	Horizontal
	11718.5	41.5	5.6	47.1	74.0	-26.9	Peak	Horizontal
*	14200.5	40.2	10.0	50.2	88.2	-38.0	Peak	Horizontal
	8463.0	44.2	2.9	47.1	74.0	-26.9	Peak	Vertical
*	11795.0	40.9	5.8	46.7	74.0	-27.3	Peak	Vertical
	13818.0	39.7	9.3	49.0	88.2	-39.2	Peak	Vertical
*	14719.0	39.7	11.3	51.0	88.2	-37.2	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE80	Test Channel	135
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8259.0	43.7	2.8	46.5	74.0	-27.5	Peak	Horizontal
*	10137.5	42.7	4.0	46.7	88.2	-41.5	Peak	Horizontal
	11106.5	41.6	5.0	46.6	74.0	-27.4	Peak	Horizontal
*	14005.0	39.5	9.7	49.2	88.2	-39.0	Peak	Horizontal
	8259.0	42.6	2.8	45.4	74.0	-28.6	Peak	Vertical
*	10214.0	42.6	4.2	46.8	88.2	-41.4	Peak	Vertical
	11412.5	41.7	5.3	47.0	74.0	-27.0	Peak	Vertical
*	14192.0	39.1	10.1	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE80	Test Channel	151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8284.5	43.3	2.7	46.0	74.0	-28.0	Peak	Horizontal
*	8777.5	44.5	3.5	48.0	88.2	-40.2	Peak	Horizontal
	9772.0	43.0	4.3	47.3	88.2	-40.9	Peak	Horizontal
*	11497.5	41.5	5.6	47.1	74.0	-26.9	Peak	Horizontal
	8284.5	43.6	2.7	46.3	74.0	-27.7	Peak	Vertical
*	10171.5	42.5	4.2	46.7	88.2	-41.5	Peak	Vertical
	10766.5	42.8	4.6	47.4	74.0	-26.6	Peak	Vertical
*	13818.0	40.6	9.3	49.9	88.2	-38.3	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-04-08
Test Mode	802.11ax-HE80	Test Channel	183
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9874.0	42.6	5.9	48.5	88.2	-39.7	Peak	Horizontal
	11421.0	41.5	7.8	49.3	74.0	-24.7	Peak	Horizontal
*	13733.0	42.5	9.0	51.5	88.2	-36.7	Peak	Horizontal
	15611.5	37.8	10.0	47.8	74.0	-26.2	Peak	Horizontal
*	9772.0	41.3	5.8	47.1	88.2	-41.1	Peak	Vertical
	10987.5	41.2	7.4	48.6	74.0	-25.4	Peak	Vertical
*	14634.0	40.3	11.6	51.9	88.2	-36.3	Peak	Vertical
	15628.5	38.1	10.0	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-04-08
Test Mode	802.11ax-HE80	Test Channel	199
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	9746.5	42.1	5.9	48.0	88.2	-40.2	Peak	Horizontal
	11523.0	40.4	8.0	48.4	74.0	-25.6	Peak	Horizontal
*	13903.0	42.7	9.6	52.3	88.2	-35.9	Peak	Horizontal
	15620.0	37.5	10.1	47.6	74.0	-26.4	Peak	Horizontal
*	9823.0	41.9	5.9	47.8	88.2	-40.4	Peak	Vertical
	11259.5	41.5	6.9	48.4	74.0	-25.6	Peak	Vertical
*	13869.0	39.0	9.3	48.3	88.2	-39.9	Peak	Vertical
	15654.0	36.7	9.3	46.0	74.0	-28.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-04-08
Test Mode	802.11ax-HE80	Test Channel	215
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8395.0	42.7	2.2	44.9	74.0	-29.1	Peak	Horizontal
	10868.5	41.9	7.5	49.4	74.0	-24.6	Peak	Horizontal
*	14030.5	42.3	9.7	52.0	88.2	-36.2	Peak	Horizontal
*	17481.5	37.7	14.1	51.8	88.2	-36.4	Peak	Horizontal
*	9695.5	42.2	5.7	47.9	88.2	-40.3	Peak	Vertical
	11055.5	41.2	7.4	48.6	74.0	-25.4	Peak	Vertical
*	14719.0	38.1	12.1	50.2	88.2	-38.0	Peak	Vertical
	15730.5	39.1	9.2	48.3	74.0	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE160	Test Channel	15
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8378.0	43.0	2.7	45.7	74.0	-28.3	Peak	Horizontal
*	9772.0	42.4	4.3	46.7	88.2	-41.5	Peak	Horizontal
	11718.5	41.2	5.6	46.8	74.0	-27.2	Peak	Horizontal
*	14005.0	39.8	9.7	49.5	88.2	-38.7	Peak	Horizontal
	8191.0	42.9	2.7	45.6	74.0	-28.4	Peak	Vertical
*	10112.0	42.1	3.9	46.0	88.2	-42.2	Peak	Vertical
	10996.0	42.3	5.0	47.3	74.0	-26.7	Peak	Vertical
*	14005.0	39.3	9.7	49.0	88.2	-39.2	Peak	Vertical
Note 1: "*" is not in restricted band.								
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)								
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE160	Test Channel	47
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8310.0	42.4	2.5	44.9	74.0	-29.1	Peak	Horizontal
*	10010.0	42.9	4.5	47.4	88.2	-40.8	Peak	Horizontal
	10928.0	41.5	5.0	46.5	74.0	-27.5	Peak	Horizontal
*	14005.0	40.0	9.7	49.7	88.2	-38.5	Peak	Horizontal
	8318.5	42.9	2.4	45.3	74.0	-28.7	Peak	Vertical
*	9738.0	42.0	4.5	46.5	88.2	-41.7	Peak	Vertical
	12373.0	41.1	6.4	47.5	74.0	-26.5	Peak	Vertical
*	14013.5	39.4	9.7	49.1	88.2	-39.1	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE160	Test Channel	79
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8089.0	43.5	2.8	46.3	74.0	-27.7	Peak	Horizontal
*	10018.5	42.5	4.3	46.8	88.2	-41.4	Peak	Horizontal
	10902.5	41.7	5.1	46.8	74.0	-27.2	Peak	Horizontal
*	14260.0	39.9	9.8	49.7	88.2	-38.5	Peak	Horizontal
	8250.5	42.7	2.6	45.3	74.0	-28.7	Peak	Vertical
*	9661.5	42.1	4.0	46.1	88.2	-42.1	Peak	Vertical
	11599.5	41.0	5.7	46.7	74.0	-27.3	Peak	Vertical
*	13996.5	39.8	9.6	49.4	88.2	-38.8	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8123.0	42.8	2.9	45.7	74.0	-28.3	Peak	Horizontal
*	9661.5	43.1	4.0	47.1	88.2	-41.1	Peak	Horizontal
	11497.5	40.8	5.6	46.4	74.0	-27.6	Peak	Horizontal
*	13070.0	42.3	7.3	49.6	88.2	-38.6	Peak	Horizontal
	8480.0	42.4	2.9	45.3	74.0	-28.7	Peak	Vertical
*	9882.5	42.5	4.3	46.8	88.2	-41.4	Peak	Vertical
	11710.0	41.1	5.7	46.8	74.0	-27.2	Peak	Vertical
*	14124.0	40.1	9.3	49.4	88.2	-38.8	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
Test Mode	802.11ax-HE160	Test Channel	143
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8106.0	43.3	2.9	46.2	74.0	-27.8	Peak	Horizontal
*	9712.5	41.7	4.5	46.2	88.2	-42.0	Peak	Horizontal
	11599.5	41.4	5.7	47.1	74.0	-26.9	Peak	Horizontal
*	14098.5	39.8	9.4	49.2	88.2	-39.0	Peak	Horizontal
	8242.0	42.6	2.4	45.0	74.0	-29.0	Peak	Vertical
*	10154.5	42.5	4.1	46.6	88.2	-41.6	Peak	Vertical
	11931.0	41.8	5.9	47.7	74.0	-26.3	Peak	Vertical
*	13724.5	40.5	8.7	49.2	88.2	-39.0	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8233.5	43.1	2.4	45.5	74.0	-28.5	Peak	Horizontal
*	10163.0	43.2	4.2	47.4	88.2	-40.8	Peak	Horizontal
	11608.0	41.1	5.8	46.9	74.0	-27.1	Peak	Horizontal
*	13818.0	39.6	9.3	48.9	88.2	-39.3	Peak	Horizontal
	8471.5	43.1	2.9	46.0	74.0	-28.0	Peak	Vertical
*	9908.0	42.7	4.1	46.8	88.2	-41.4	Peak	Vertical
	11778.0	41.8	5.6	47.4	74.0	-26.6	Peak	Vertical
*	13818.0	39.7	9.3	49.0	88.2	-39.2	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Wi-Fi 6E Mesh Extender	Test Engineer	Yien Qian
Test Site	SIP-AC2	Test Date	2023-03-05
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 show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8046.5	44.0	2.1	46.1	74.0	-27.9	Peak	Horizontal
*	10494.5	42.2	4.6	46.8	88.2	-41.4	Peak	Horizontal
	10996.0	41.7	5.0	46.7	74.0	-27.3	Peak	Horizontal
*	14158.0	39.8	9.4	49.2	88.2	-39.0	Peak	Horizontal
	8123.0	43.2	2.9	46.1	74.0	-27.9	Peak	Vertical
*	10324.5	41.3	4.7	46.0	88.2	-42.2	Peak	Vertical
	11888.5	41.0	5.8	46.8	74.0	-27.2	Peak	Vertical
*	14022.0	40.4	9.6	50.0	88.2	-38.2	Peak	Vertical

Note 1: "*" is not in restricted band.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023-03-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
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 Channel 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		92.080	31.745	19.110	-11.755	43.500	12.635	PK
2	*	154.160	33.898	15.880	-9.602	43.500	18.019	PK
3		295.295	33.739	15.312	-12.261	46.000	18.427	PK
4		465.045	30.216	7.374	-15.784	46.000	22.841	PK
5		652.255	28.989	2.732	-17.011	46.000	26.257	PK
6		800.180	29.865	1.253	-16.135	46.000	28.612	PK

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

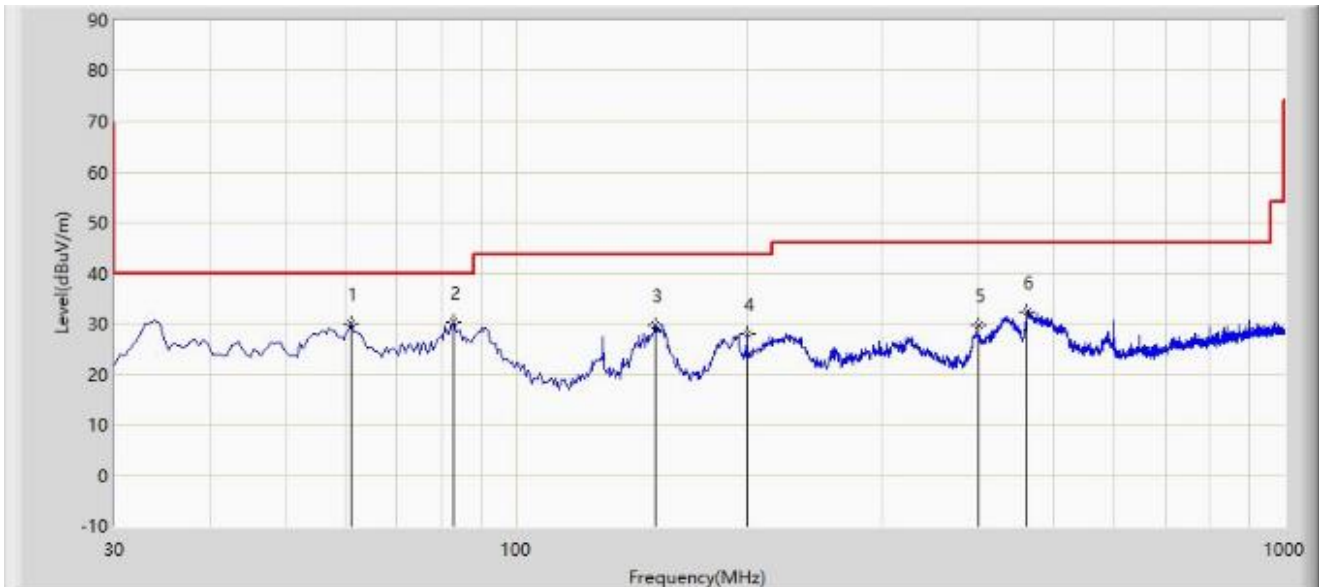
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2023-03-05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Yien Qian
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 Channel 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		61.040	29.865	11.862	-10.135	40.000	18.003	PK
2	*	82.865	30.157	16.536	-9.843	40.000	13.621	PK
3		151.735	29.649	11.734	-13.851	43.500	17.915	PK
4		199.750	27.926	12.917	-15.574	43.500	15.008	PK
5		400.055	29.844	8.803	-16.156	46.000	21.041	PK
6		463.105	32.218	9.429	-13.782	46.000	22.789	PK

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

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

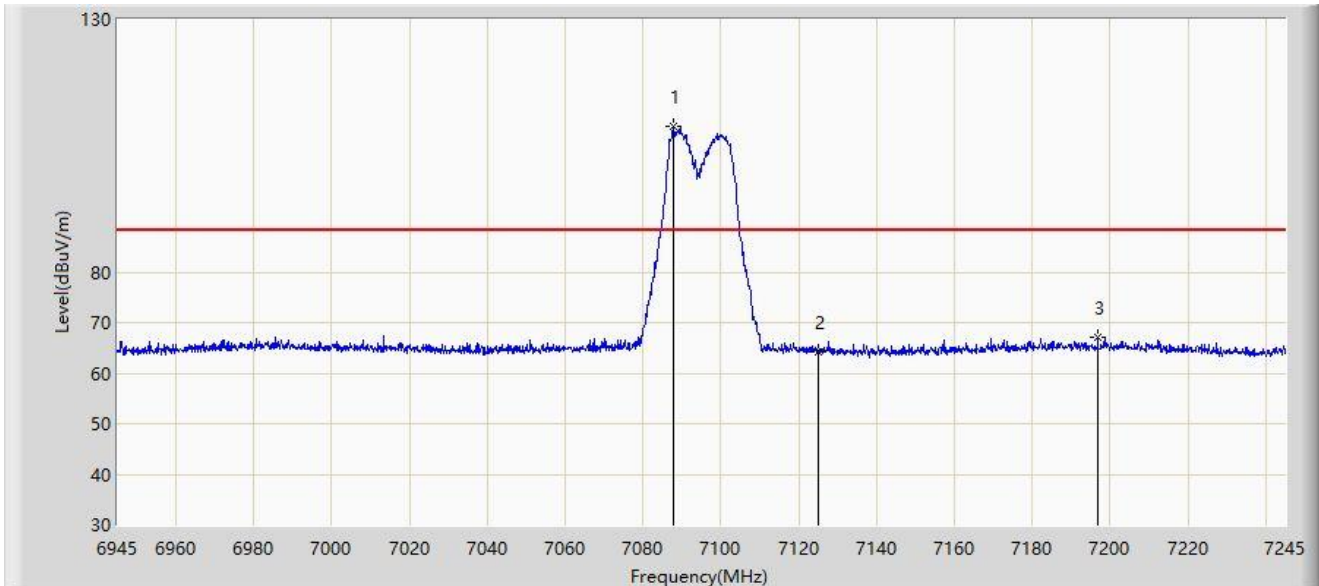
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz, 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

A.9 Radiated Restricted Band Edge Test Result

Site: SIP-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



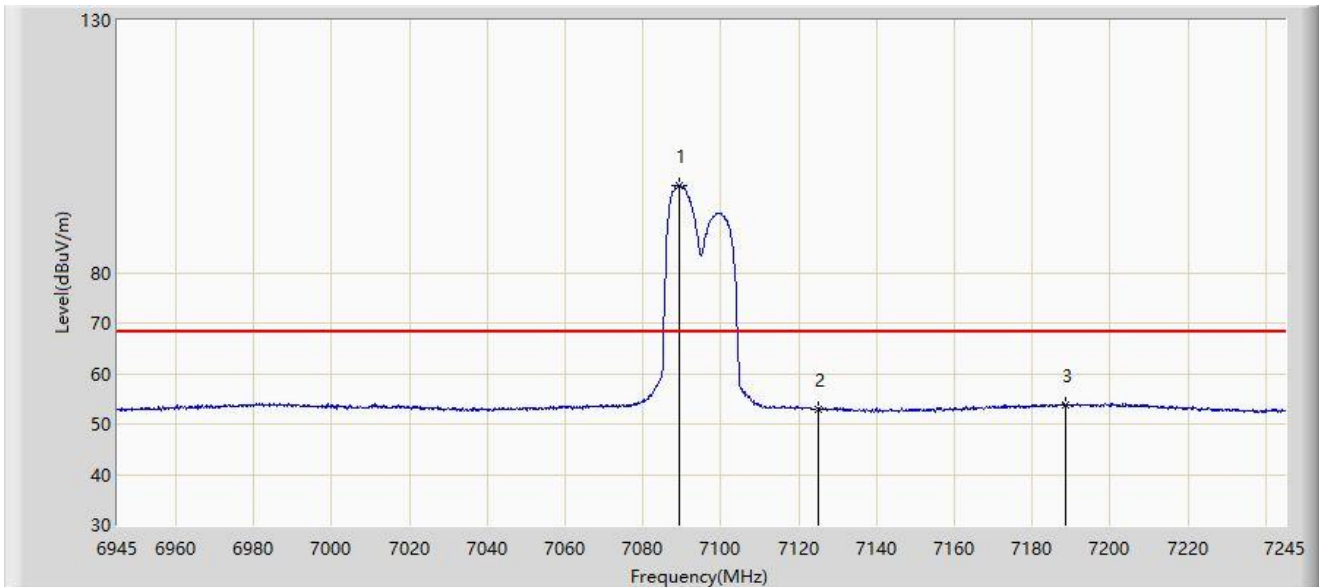
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7087.800	108.725	114.201	N/A	N/A	-5.476	PK
2		7125.000	64.244	70.287	-23.956	88.200	-6.043	PK
3	*	7196.850	66.962	72.316	-21.238	88.200	-5.354	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



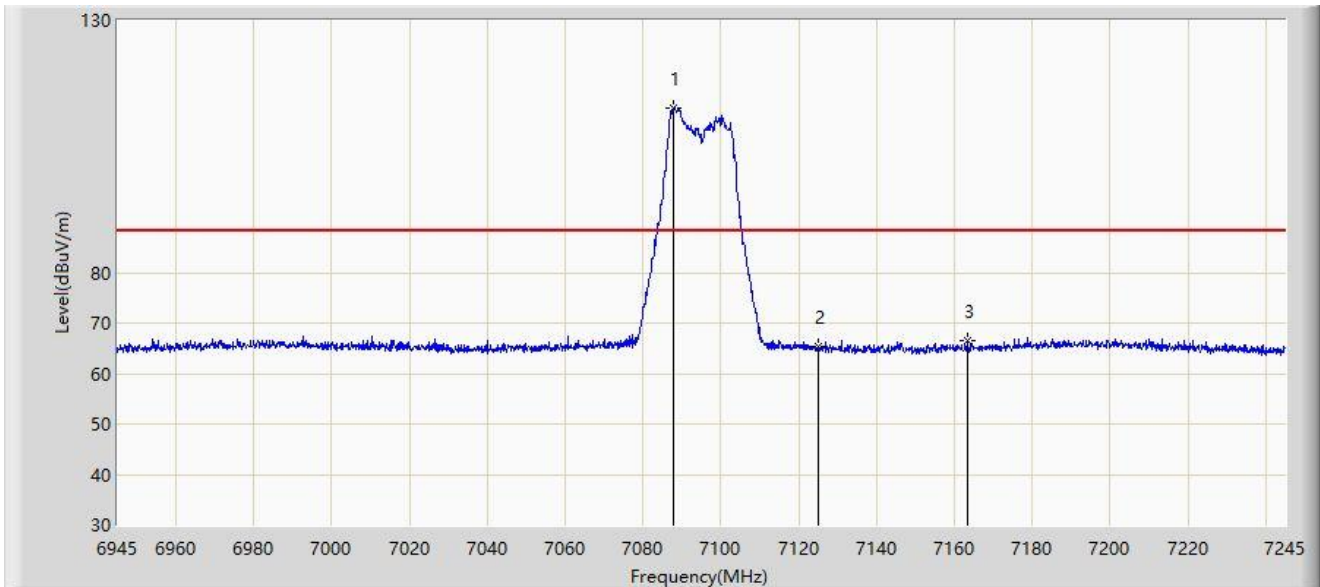
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.450	97.340	102.833	N/A	N/A	-5.493	AV
2		7125.000	53.013	59.056	-15.187	68.200	-6.043	AV
3	*	7188.600	53.852	59.187	-14.348	68.200	-5.336	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



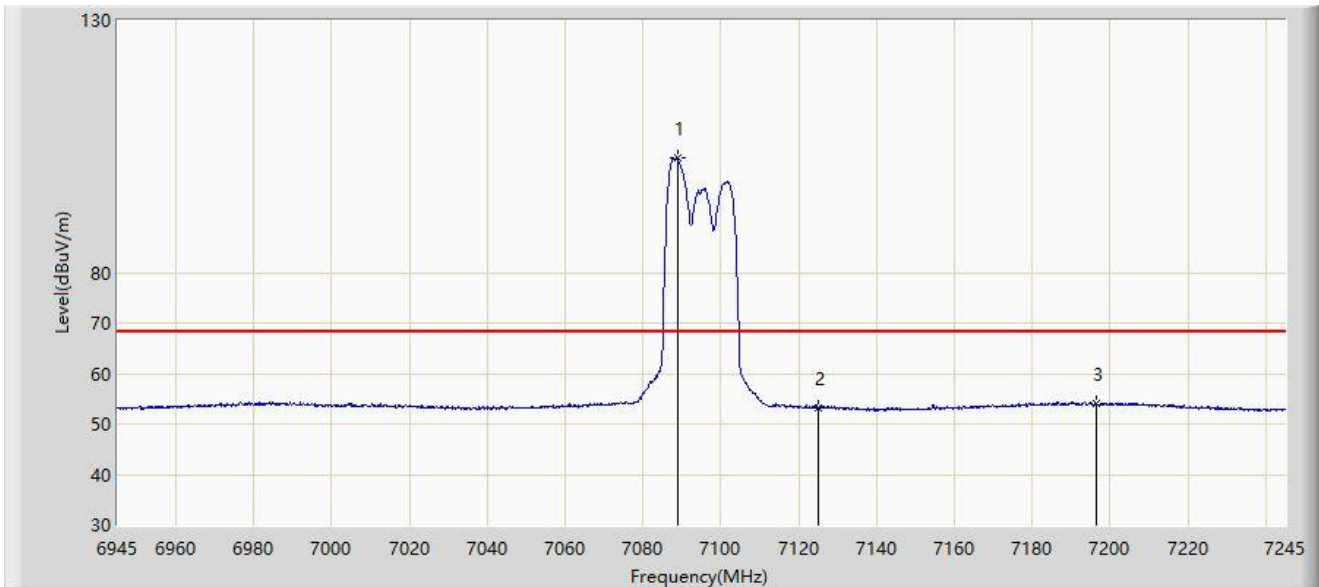
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7087.950	112.728	118.206	N/A	N/A	-5.478	PK
2		7125.000	65.348	71.391	-22.852	88.200	-6.043	PK
3	*	7163.550	66.552	72.535	-21.648	88.200	-5.984	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



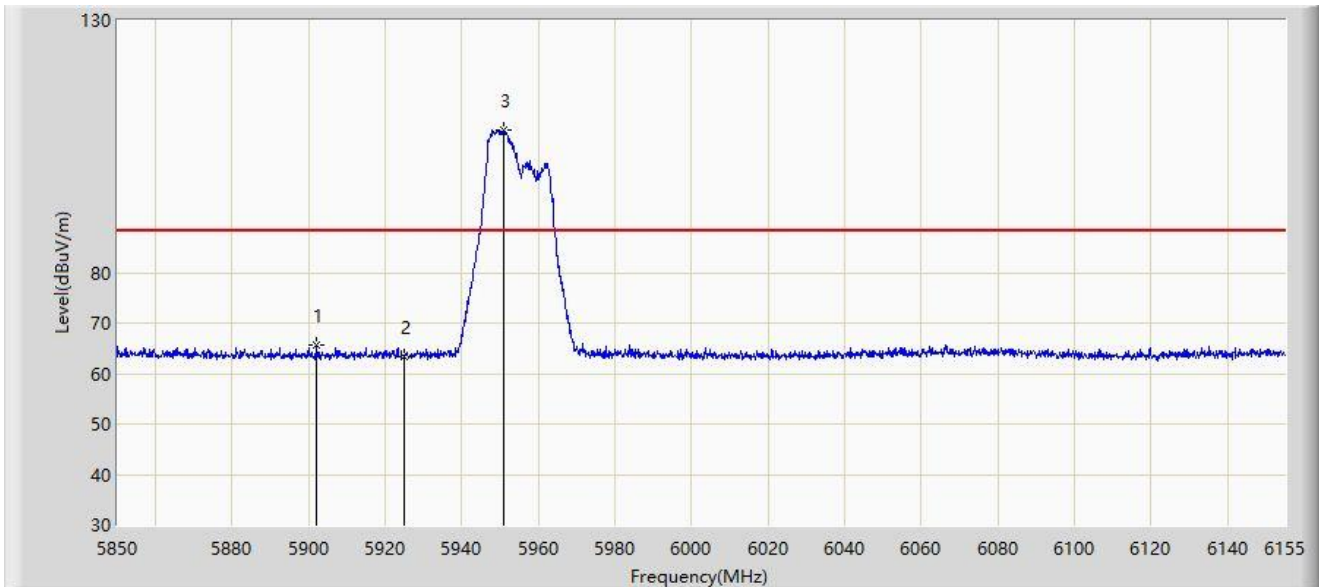
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.000	102.614	108.103	N/A	N/A	-5.489	AV
2		7125.000	53.148	59.191	-15.052	68.200	-6.043	AV
3	*	7196.550	54.075	59.429	-14.125	68.200	-5.353	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



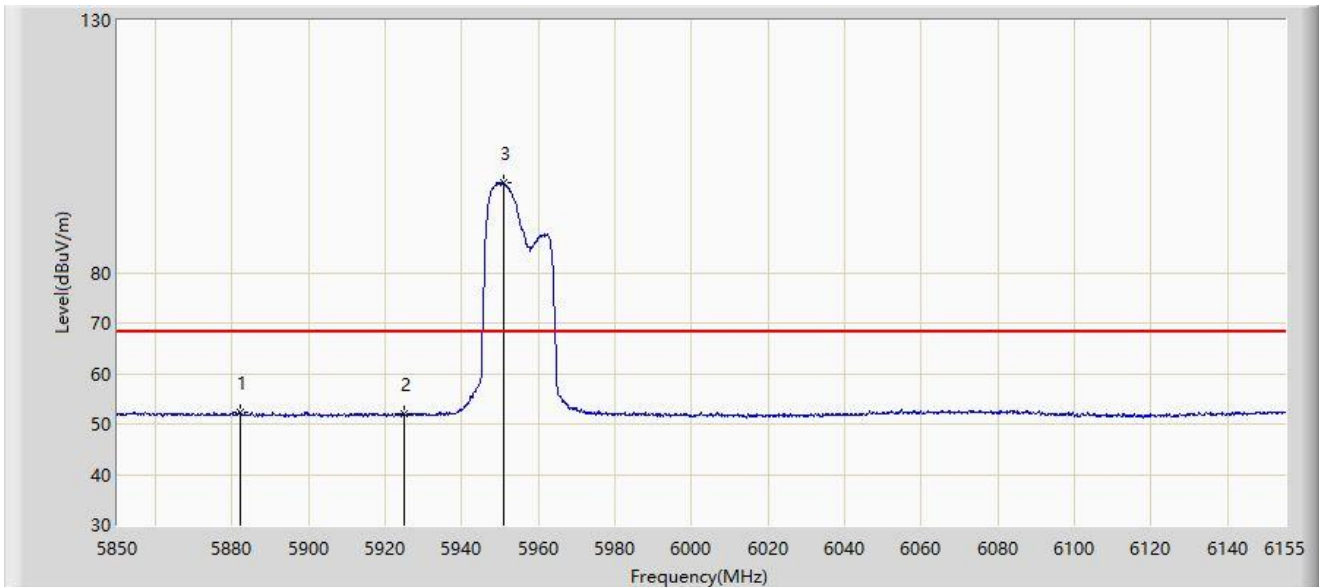
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5902.155	65.540	73.602	-22.660	88.200	-8.061	PK
2		5925.000	63.210	71.268	-24.990	88.200	-8.058	PK
3		5950.803	108.285	115.914	N/A	N/A	-7.630	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



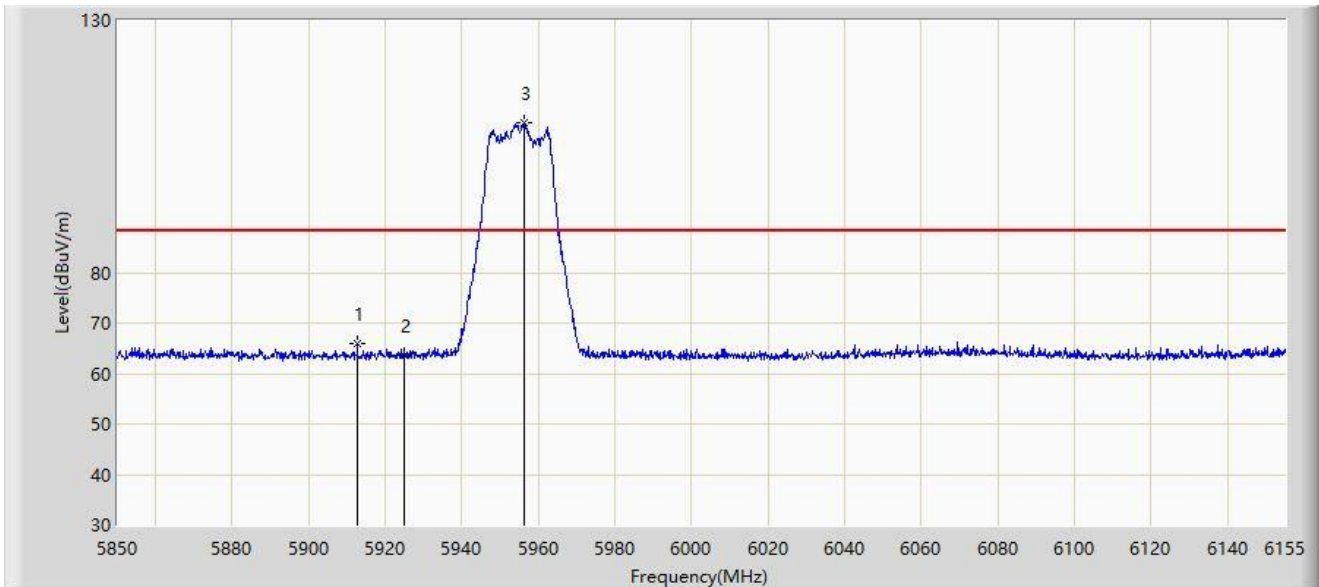
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5882.025	52.360	60.338	-15.840	68.200	-7.979	AV
2		5925.000	51.961	60.019	-16.239	68.200	-8.058	AV
3		5950.803	97.902	105.531	N/A	N/A	-7.630	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



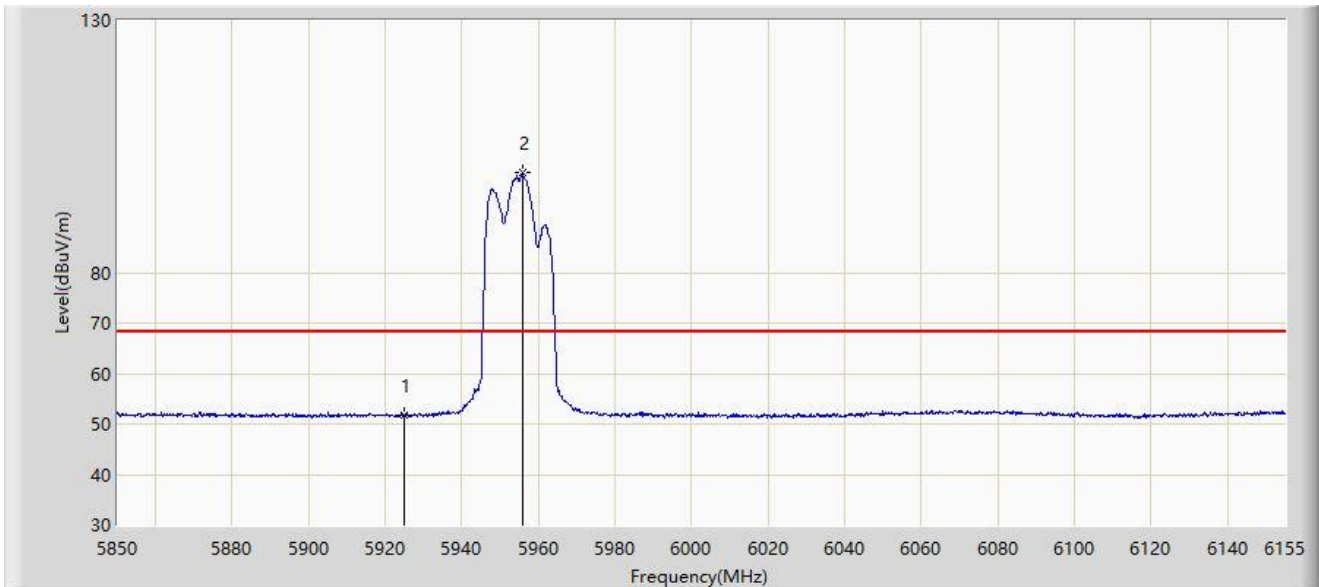
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5912.678	65.807	73.835	-22.393	88.200	-8.028	PK
2		5925.000	63.735	71.793	-24.465	88.200	-8.058	PK
3		5956.140	109.779	117.387	N/A	N/A	-7.608	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



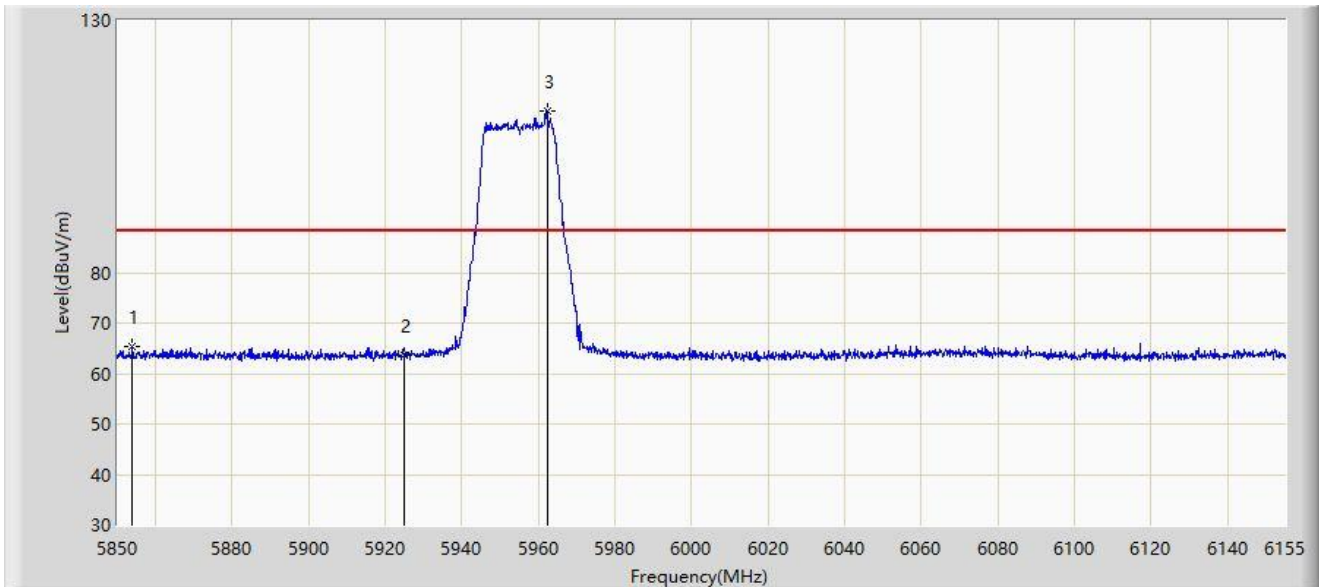
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5925.000	51.805	59.863	-16.395	68.200	-8.058	AV
2		5955.683	99.764	107.374	N/A	N/A	-7.610	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



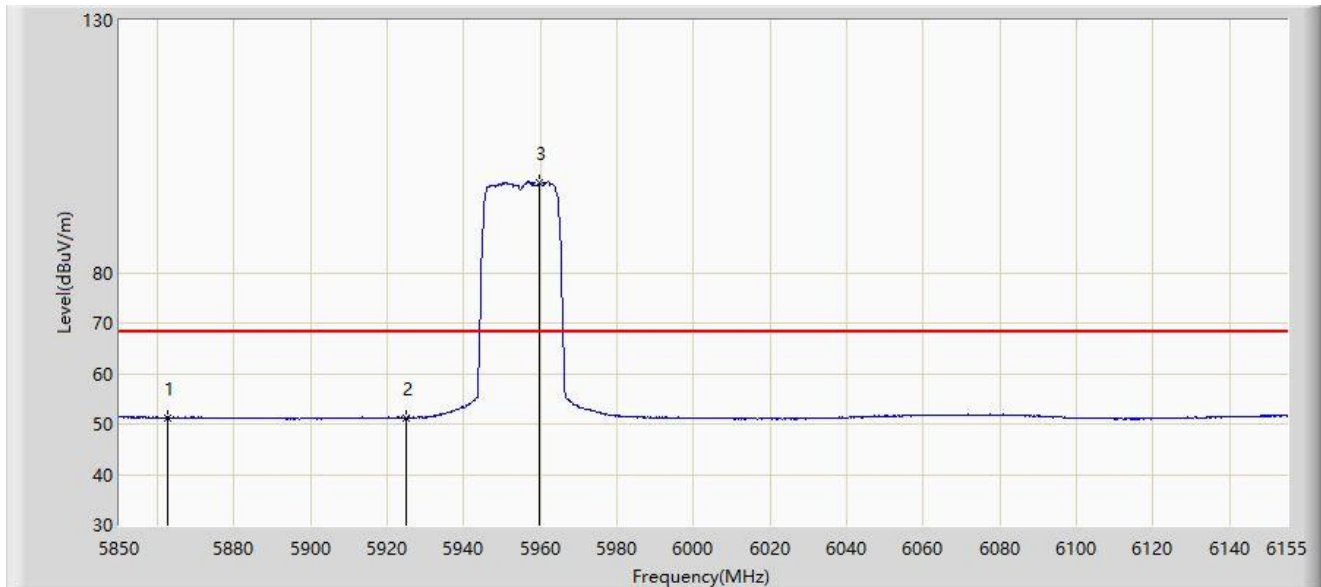
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5853.812	65.420	73.167	-22.780	88.200	-7.747	PK
2		5925.000	63.598	71.656	-24.602	88.200	-8.058	PK
3		5962.393	112.026	119.610	N/A	N/A	-7.584	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



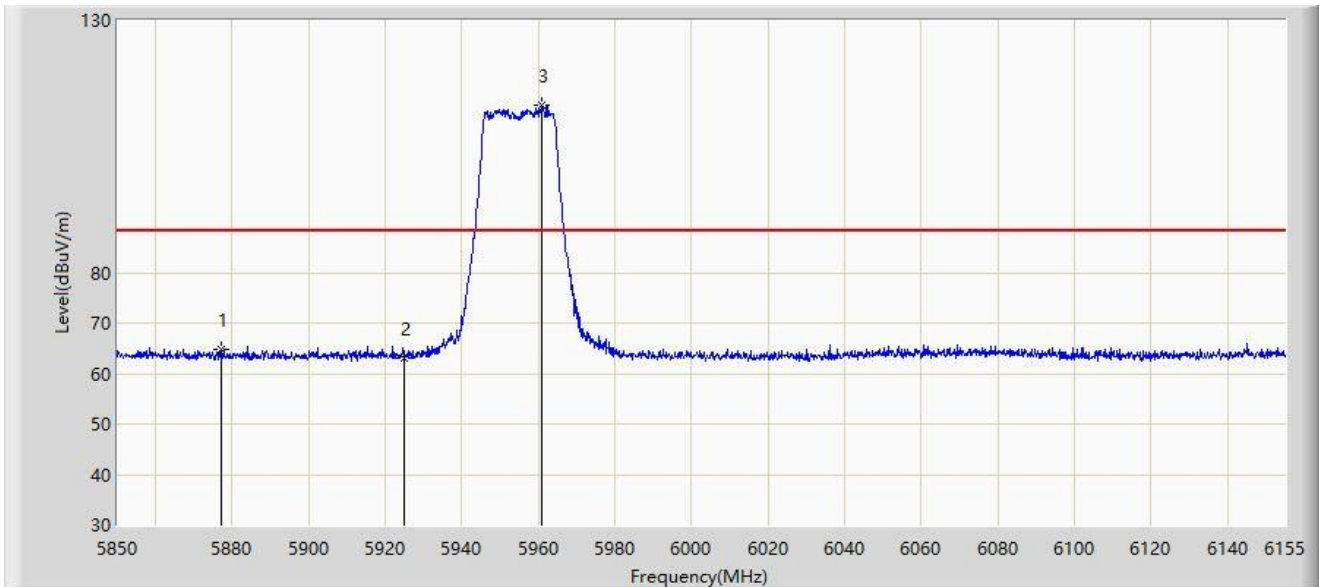
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5862.658	51.303	59.147	-16.897	68.200	-7.844	AV
2		5925.000	51.227	59.285	-16.973	68.200	-8.058	AV
3		5959.800	97.728	105.322	N/A	N/A	-7.594	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



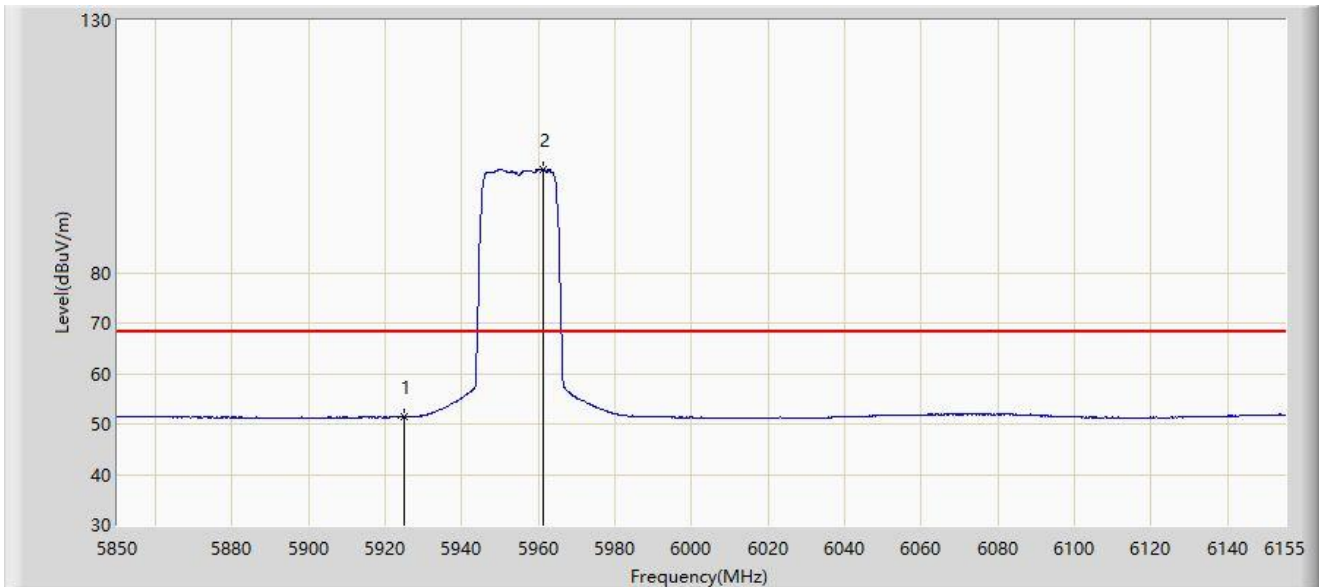
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5877.297	64.851	72.795	-23.349	88.200	-7.944	PK
2		5925.000	63.065	71.123	-25.135	88.200	-8.058	PK
3		5960.868	113.178	120.768	N/A	N/A	-7.589	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



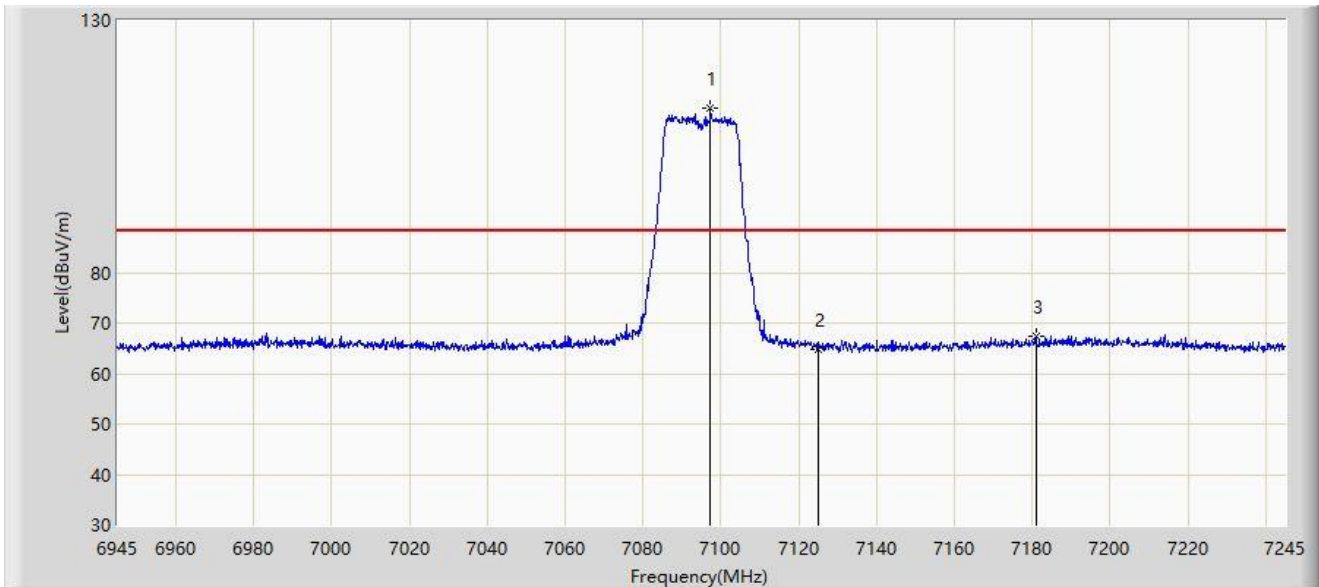
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	51.363	59.421	-16.837	68.200	-8.058	AV
2		5961.325	100.469	108.057	N/A	N/A	-7.589	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



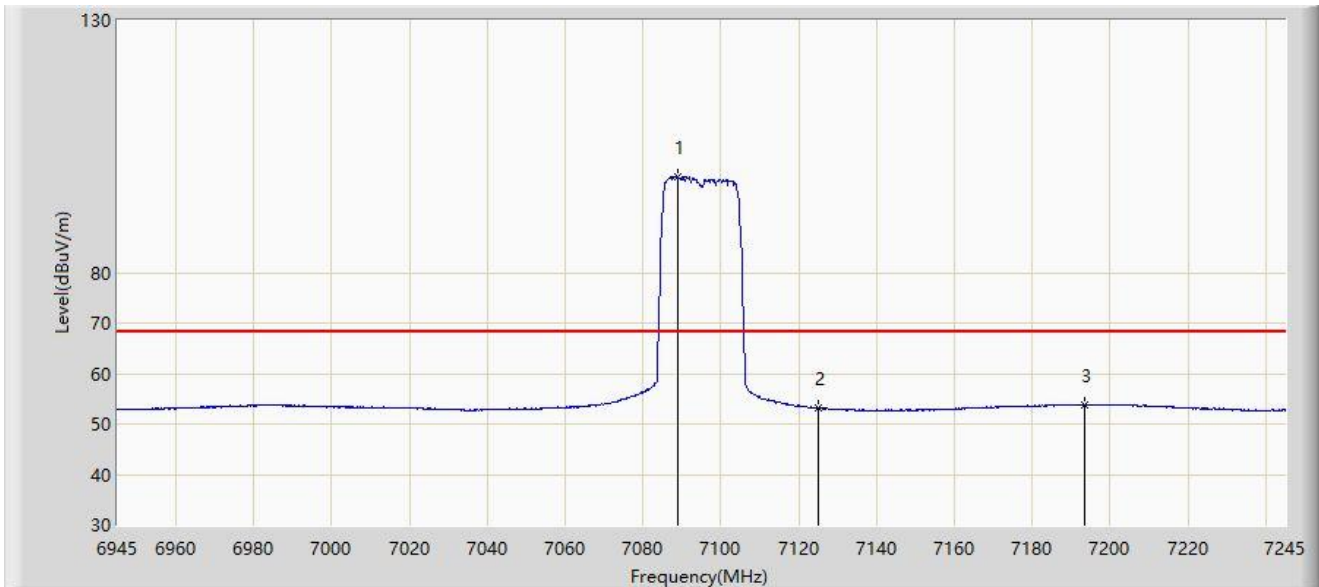
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7097.400	112.535	118.112	N/A	N/A	-5.577	PK
2		7125.000	64.842	70.885	-23.358	88.200	-6.043	PK
3	*	7181.100	67.461	72.955	-20.739	88.200	-5.494	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



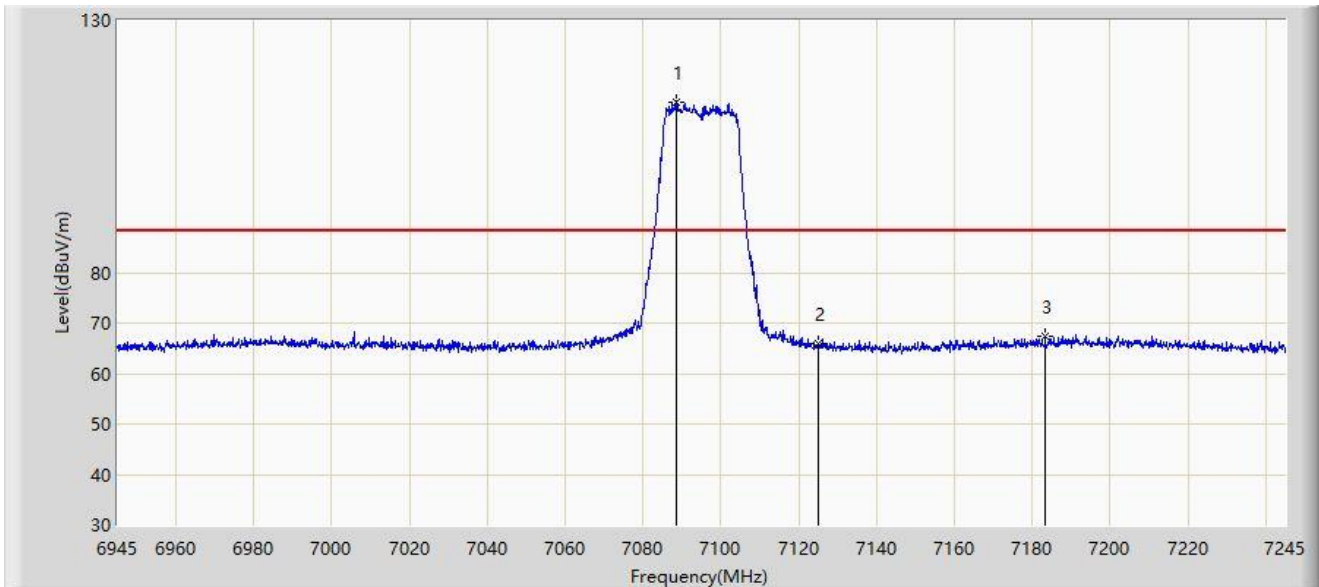
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.000	98.934	104.423	N/A	N/A	-5.489	AV
2		7125.000	53.115	59.158	-15.085	68.200	-6.043	AV
3	*	7193.400	53.800	59.146	-14.400	68.200	-5.346	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



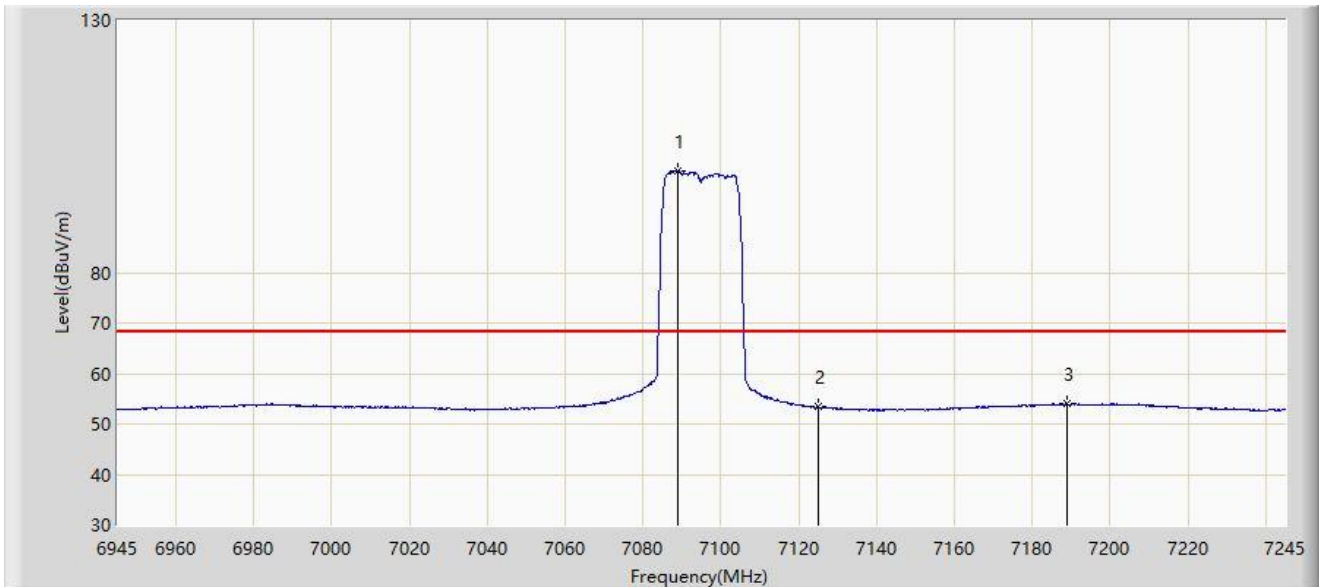
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.550	113.867	119.351	N/A	N/A	-5.484	PK
2		7125.000	65.967	72.010	-22.233	88.200	-6.043	PK
3	*	7183.350	67.287	72.729	-20.913	88.200	-5.442	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



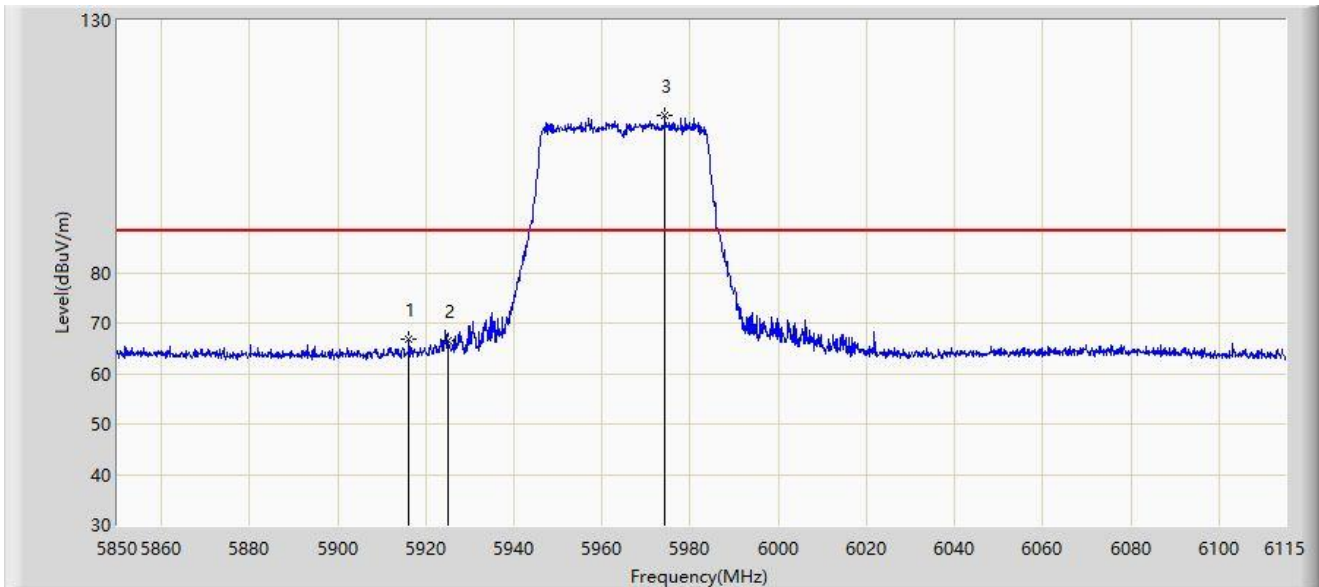
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7089.000	100.201	105.690	N/A	N/A	-5.489	AV
2		7125.000	53.349	59.392	-14.851	68.200	-6.043	AV
3	*	7188.900	53.972	59.308	-14.228	68.200	-5.336	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



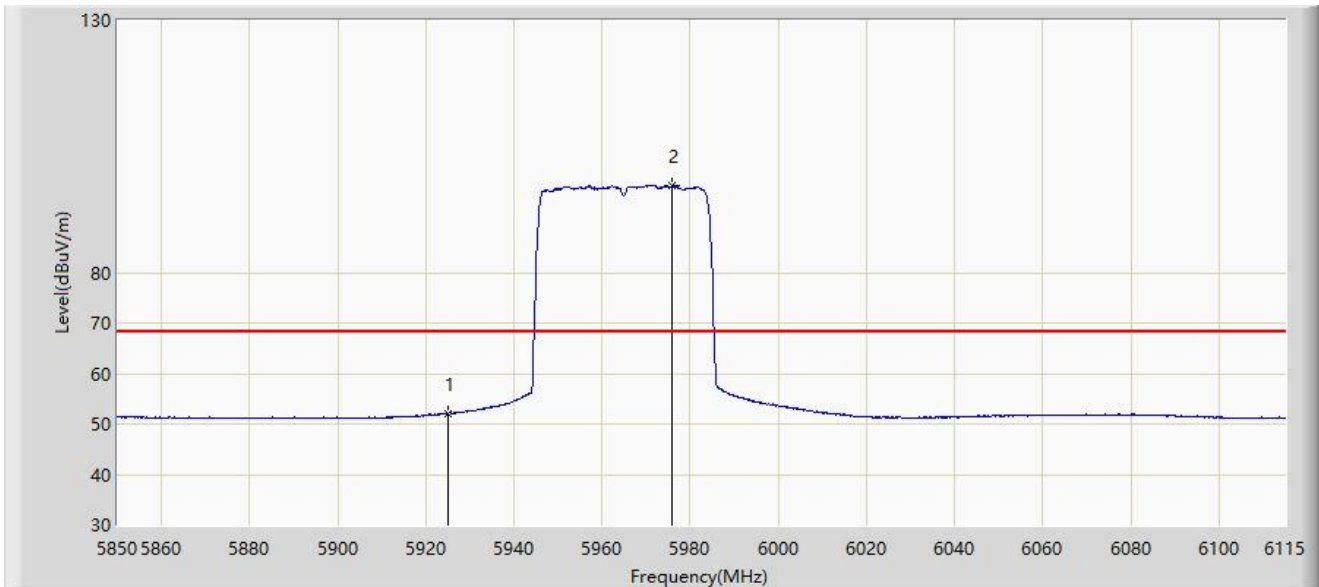
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5916.118	66.908	74.943	-21.292	88.200	-8.035	PK
2		5925.000	66.437	74.495	-21.763	88.200	-8.058	PK
3		5974.285	111.081	118.832	N/A	N/A	-7.751	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



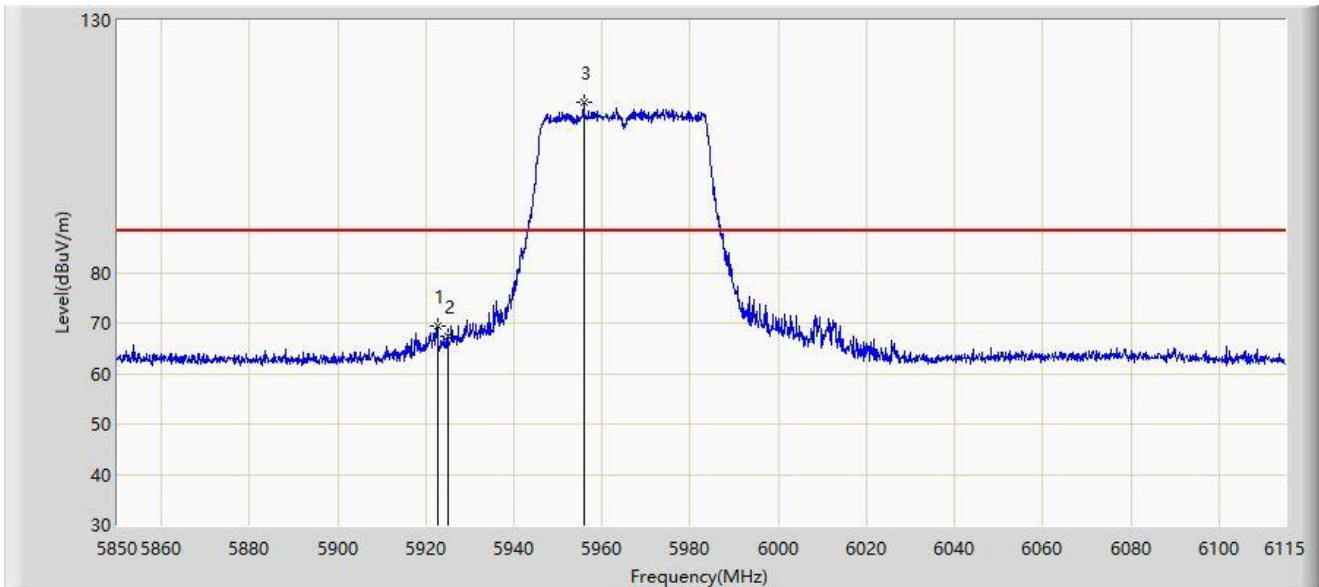
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	52.025	60.083	-16.175	68.200	-8.058	AV
2		5976.007	97.148	104.928	N/A	N/A	-7.780	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



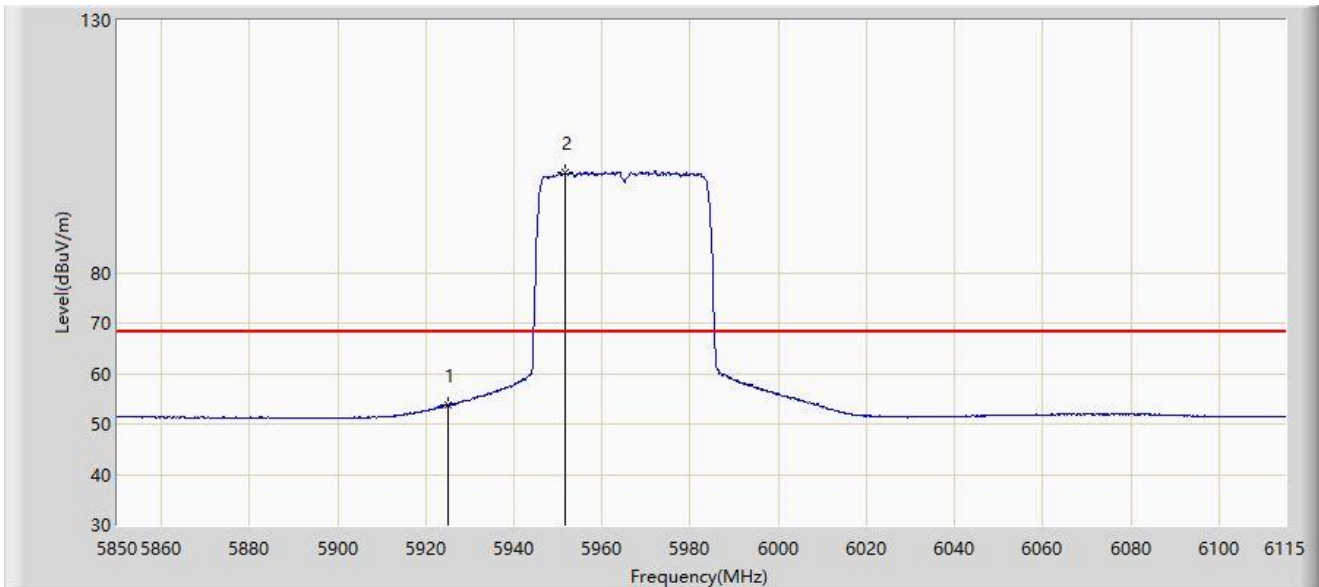
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5922.610	69.326	77.378	-18.874	88.200	-8.052	PK
2		5925.000	67.488	75.546	-20.712	88.200	-8.058	PK
3		5955.868	113.730	121.339	N/A	N/A	-7.609	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



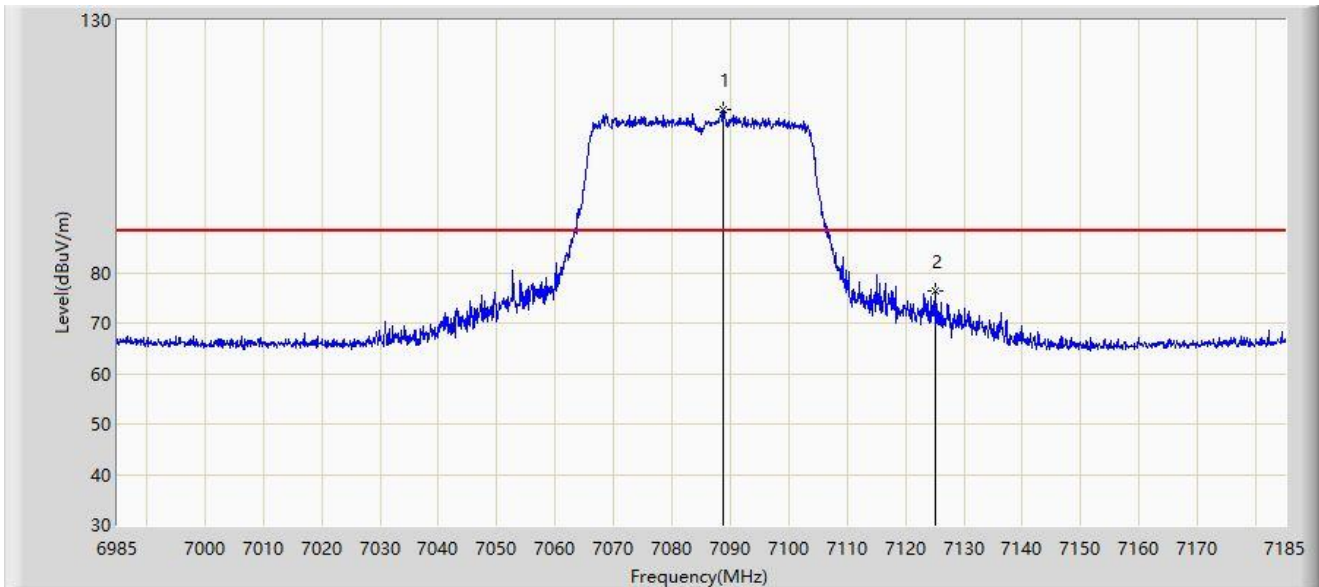
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5925.000	53.848	61.906	-14.352	68.200	-8.058	AV
2		5951.627	99.916	107.542	N/A	N/A	-7.625	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



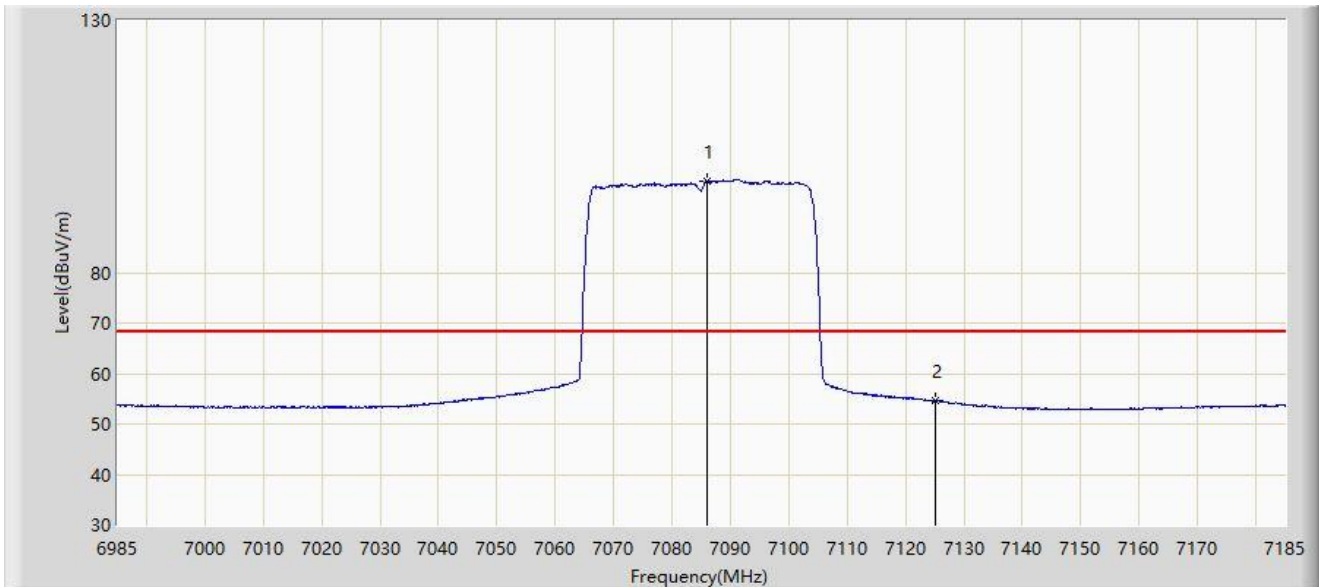
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7088.800	112.199	117.686	N/A	N/A	-5.486	PK
2	*	7125.000	76.381	82.424	-11.819	88.200	-6.043	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



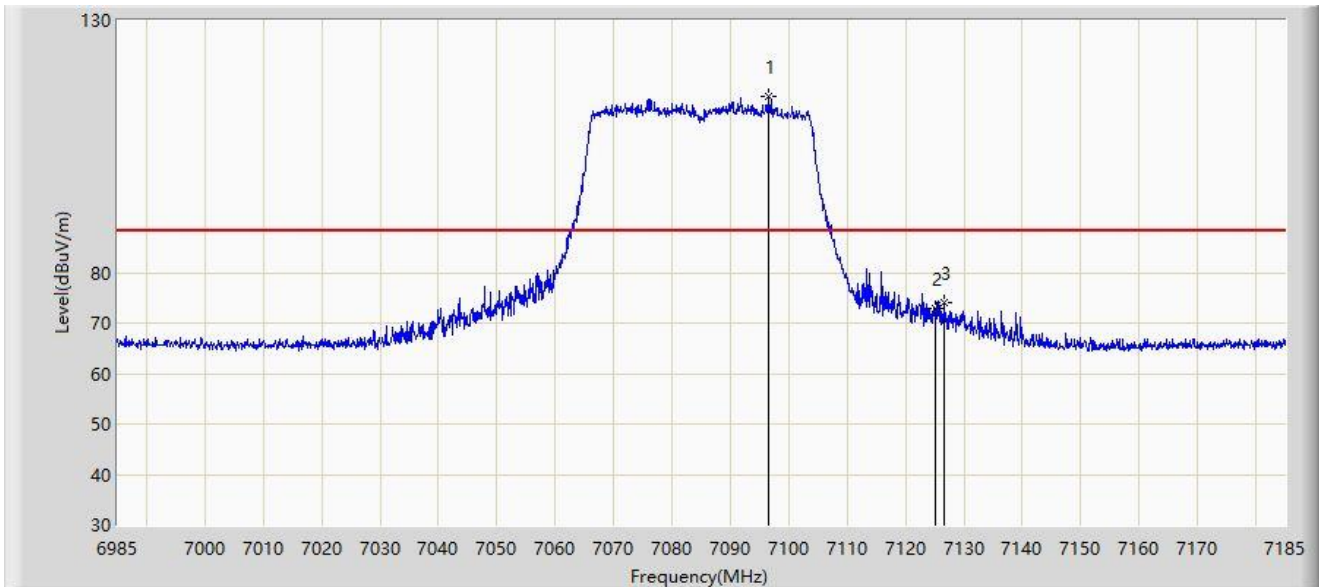
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7086.100	98.257	103.715	N/A	N/A	-5.458	AV
2	*	7125.000	54.649	60.692	-13.551	68.200	-6.043	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



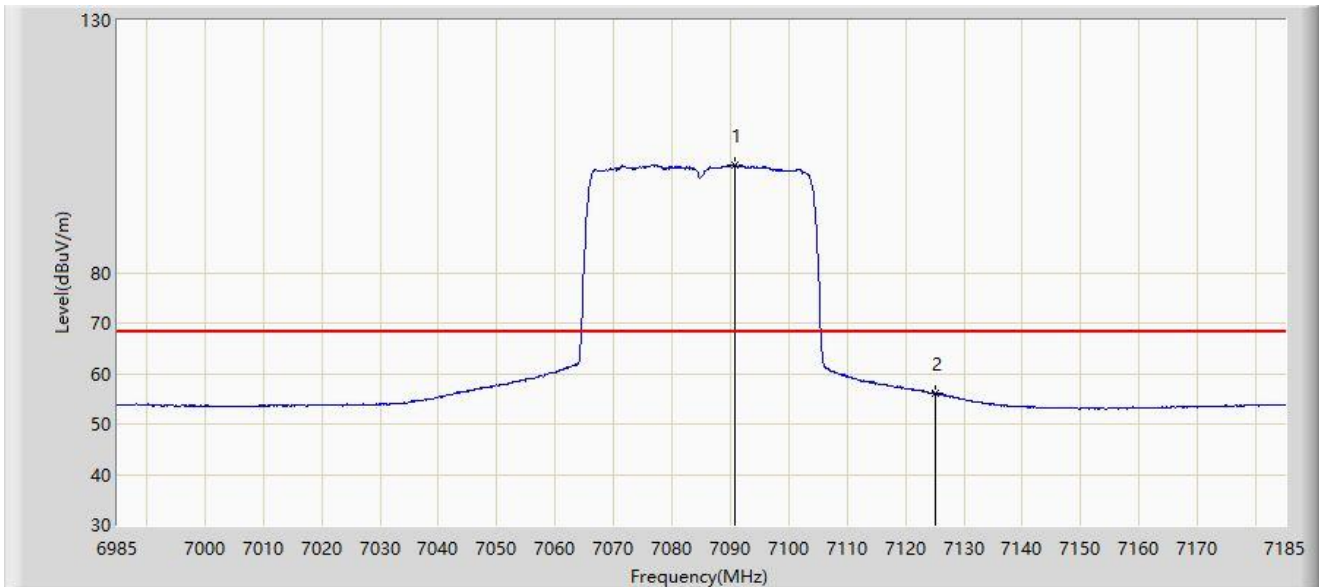
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7096.500	114.880	120.447	N/A	N/A	-5.567	PK
2		7125.000	72.805	78.848	-15.395	88.200	-6.043	PK
3	*	7126.700	74.087	80.184	-14.113	88.200	-6.096	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



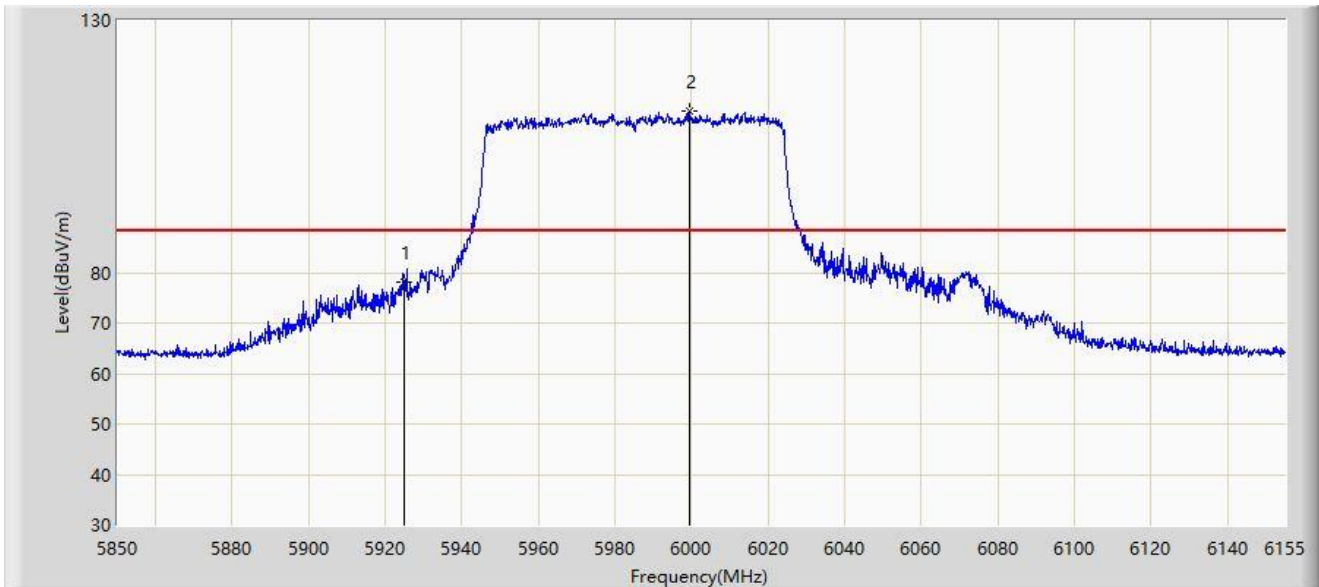
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		7090.700	101.333	106.839	N/A	N/A	-5.507	AV
2	*	7125.000	56.079	62.122	-12.121	68.200	-6.043	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



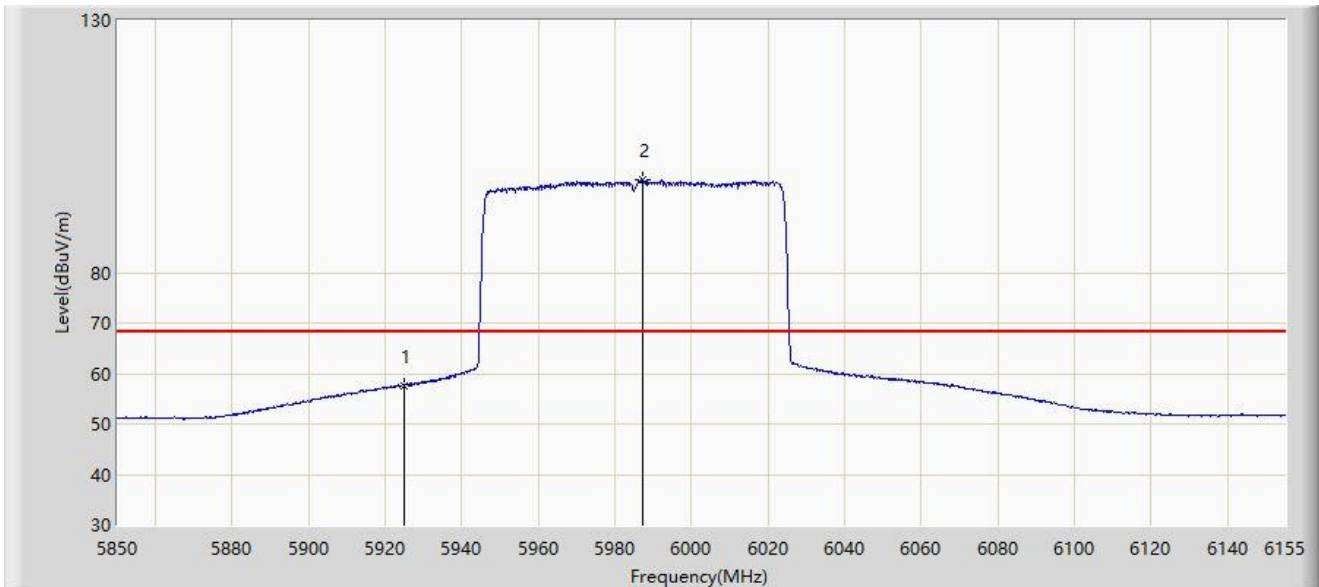
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	78.163	86.221	-10.037	88.200	-8.058	PK
2		5999.297	111.938	120.040	N/A	N/A	-8.102	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



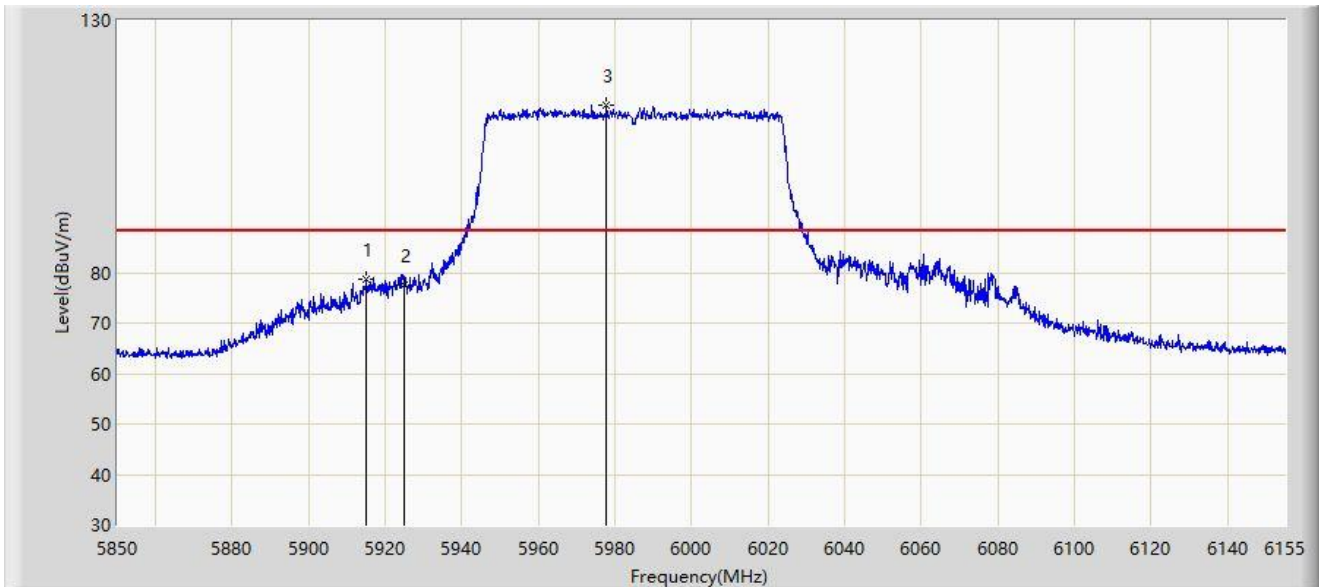
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	57.676	65.734	-10.524	68.200	-8.058	AV
2		5987.402	98.273	106.225	N/A	N/A	-7.952	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



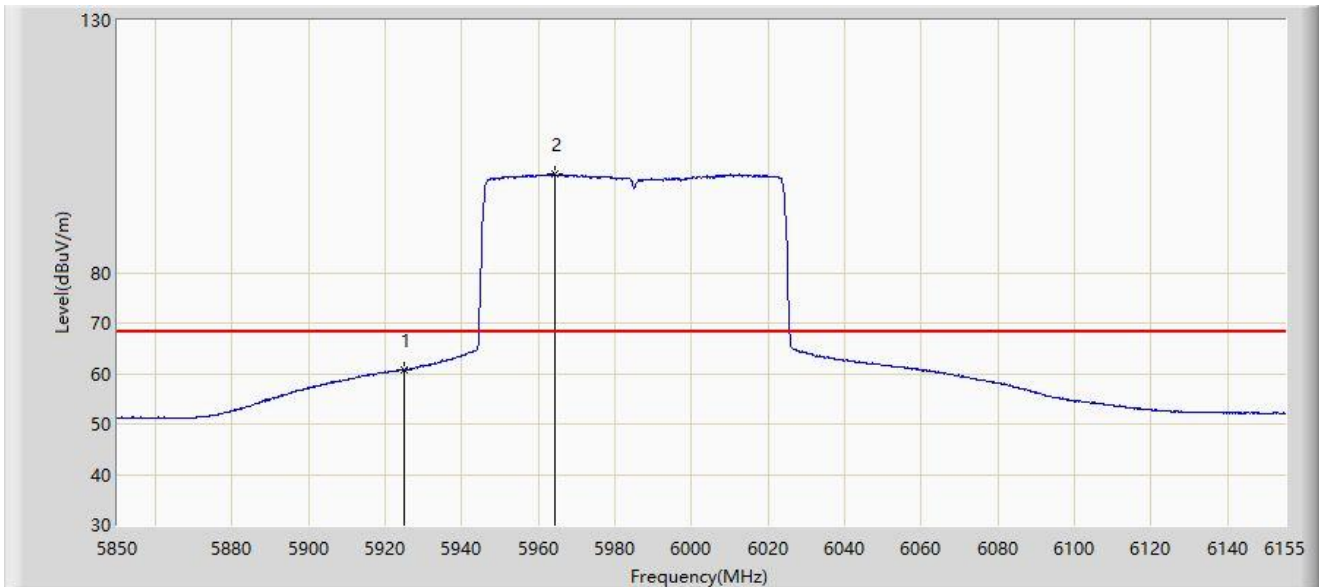
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5914.965	78.831	86.863	-9.369	88.200	-8.032	PK
2		5925.000	77.665	85.723	-10.535	88.200	-8.058	PK
3		5977.795	113.281	121.091	N/A	N/A	-7.809	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



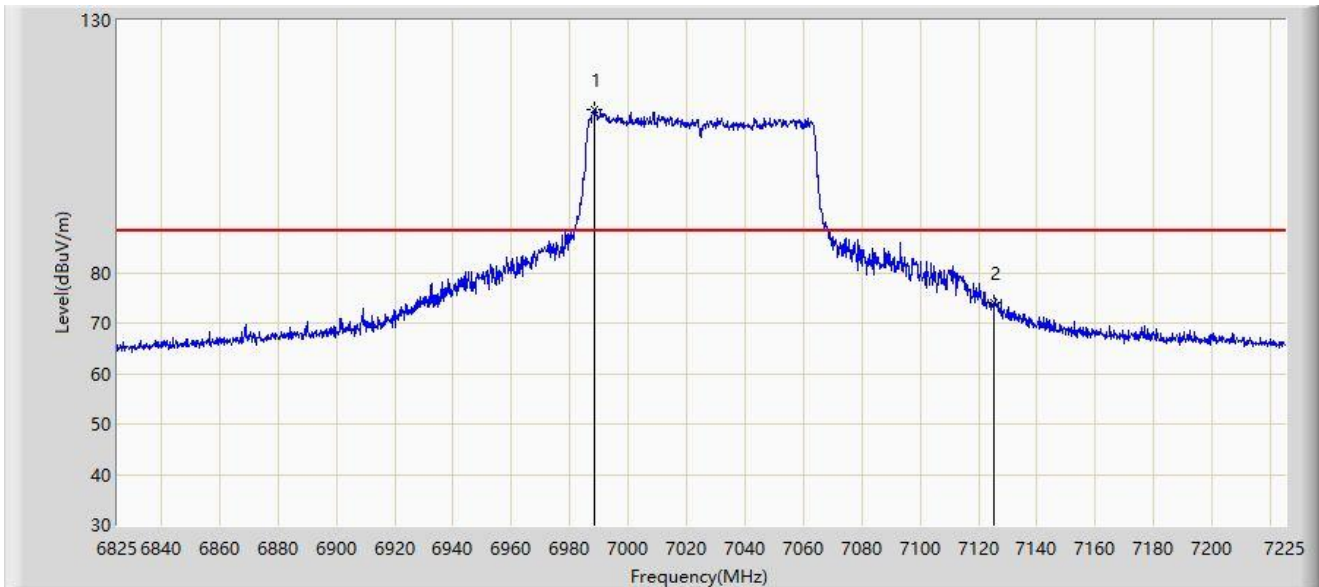
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	60.684	68.742	-7.516	68.200	-8.058	AV
2		5964.223	99.548	107.130	N/A	N/A	-7.581	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



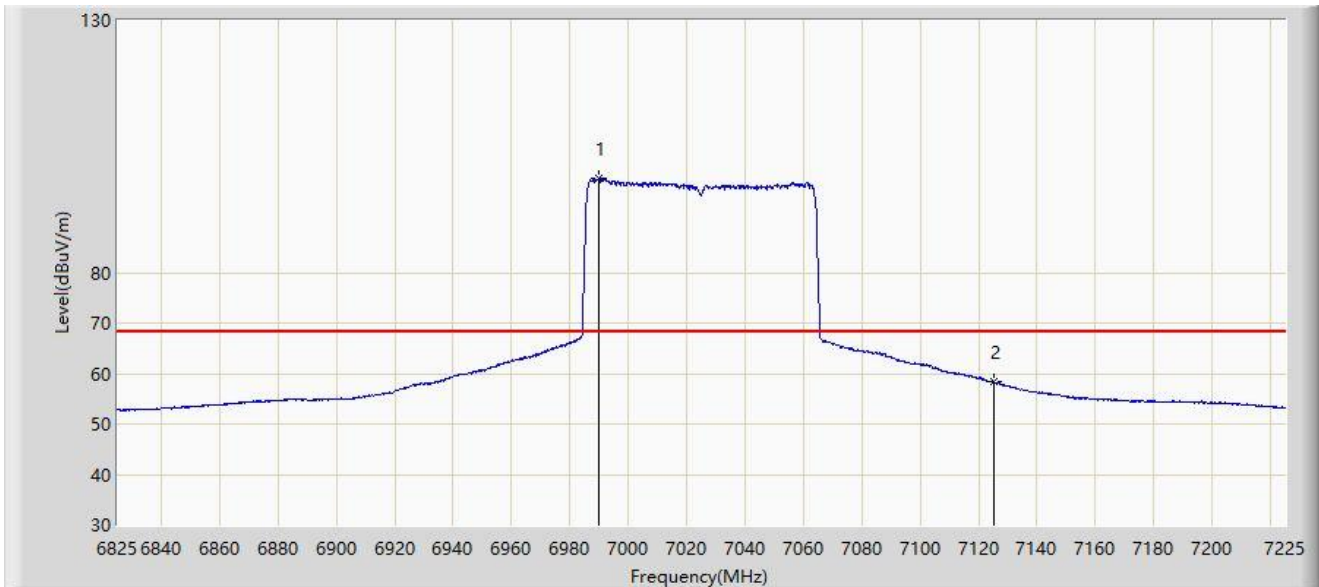
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6988.600	112.331	117.704	N/A	N/A	-5.372	PK
2	*	7125.000	74.052	80.095	-14.148	88.200	-6.043	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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	



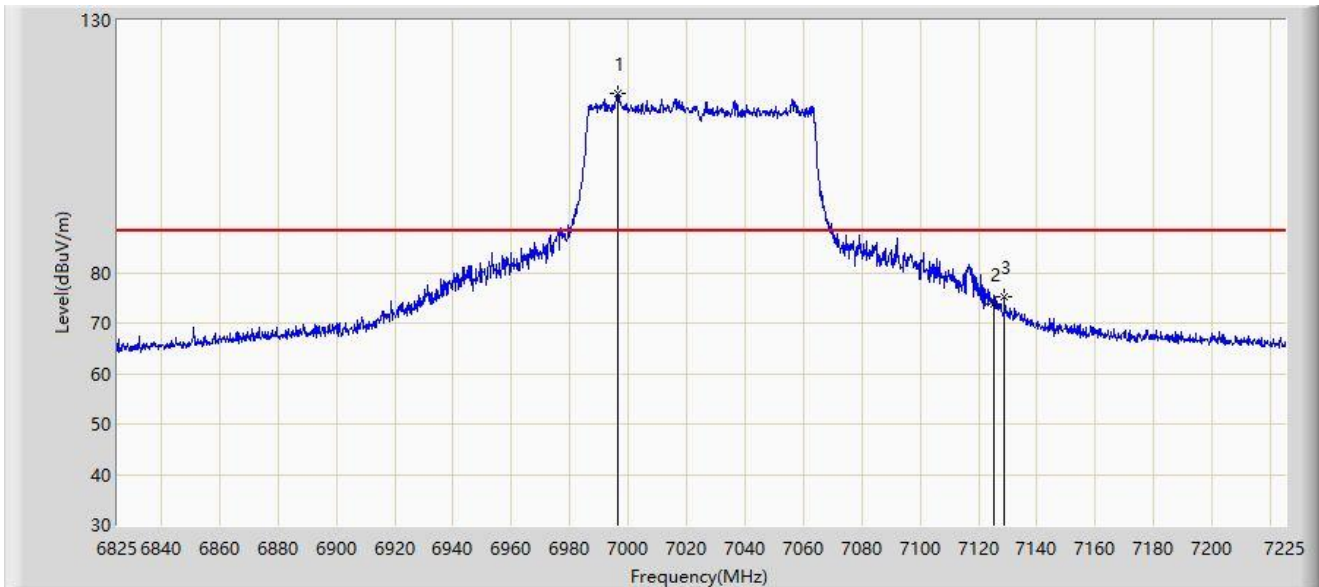
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6990.000	98.574	103.986	N/A	N/A	-5.411	AV
2	*	7125.000	58.340	64.383	-9.860	68.200	-6.043	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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 7025MHz	



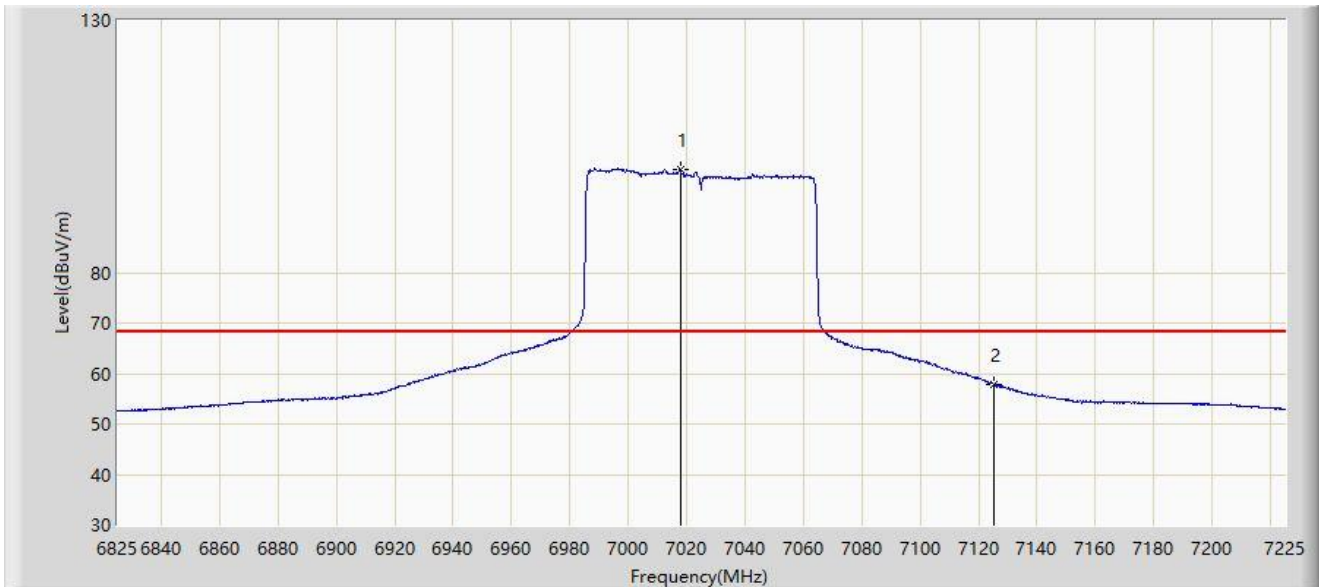
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6996.400	115.513	121.102	N/A	N/A	-5.589	PK
2		7125.000	73.734	79.777	-14.466	88.200	-6.043	PK
3	*	7128.800	75.236	81.399	-12.964	88.200	-6.163	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
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 7025MHz	



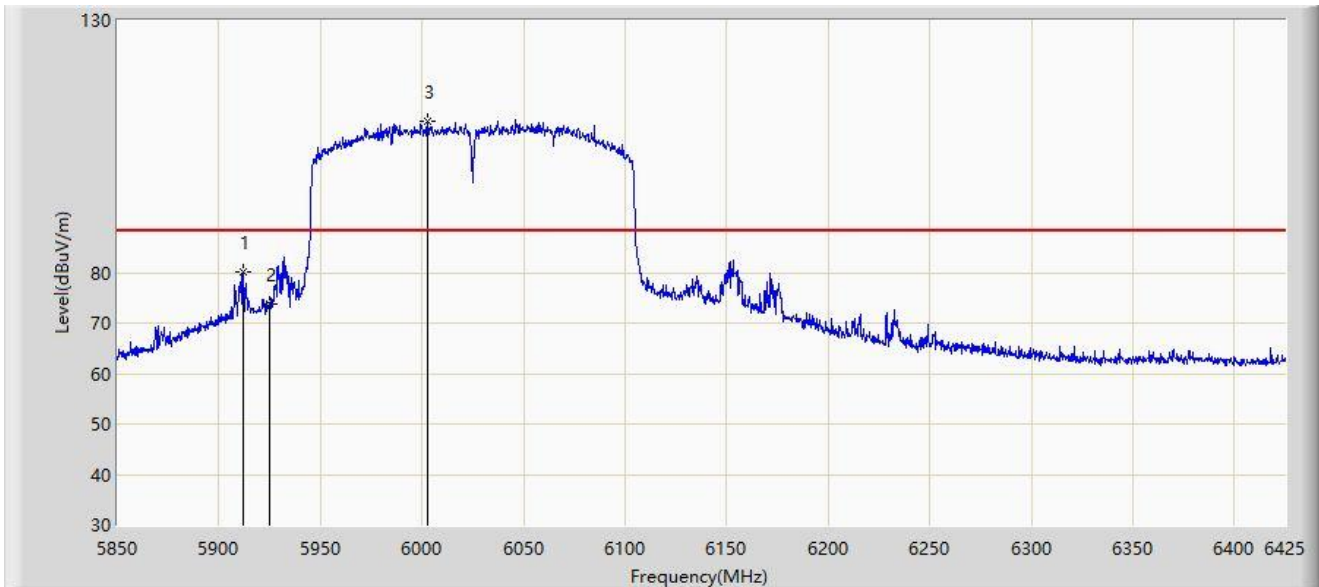
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		7017.800	100.416	106.224	N/A	N/A	-5.808	AV
2	*	7125.000	57.881	63.924	-10.319	68.200	-6.043	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



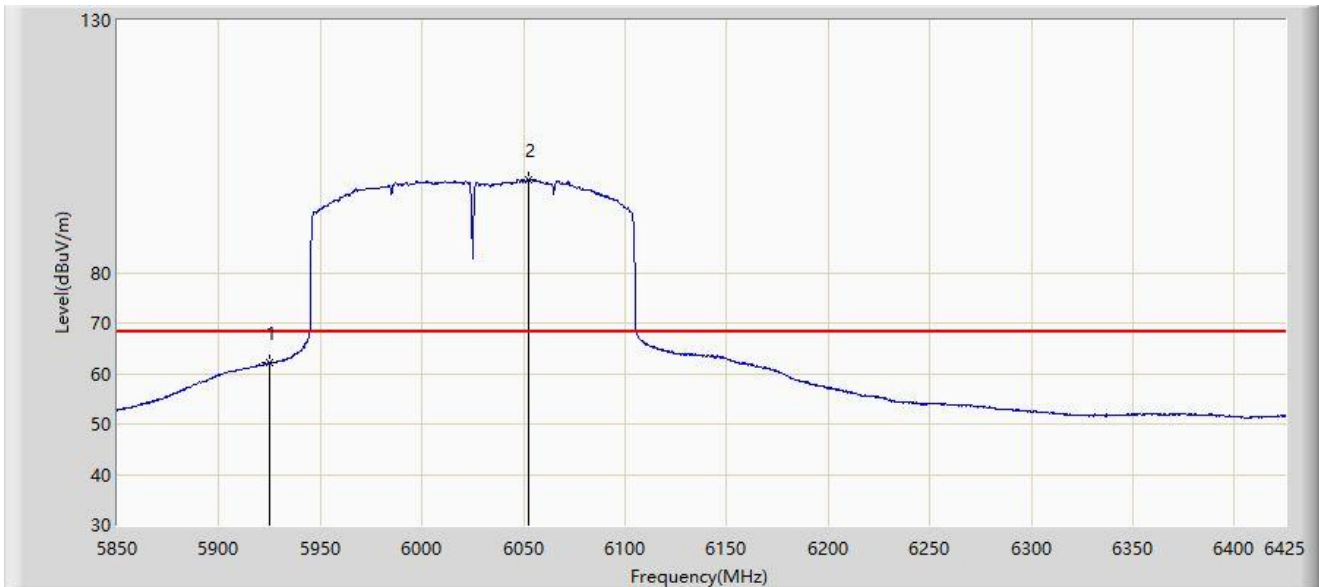
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5911.812	80.183	88.214	-8.017	88.200	-8.030	PK
2		5925.000	73.628	81.686	-14.572	88.200	-8.058	PK
3		6002.663	109.869	117.980	N/A	N/A	-8.111	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



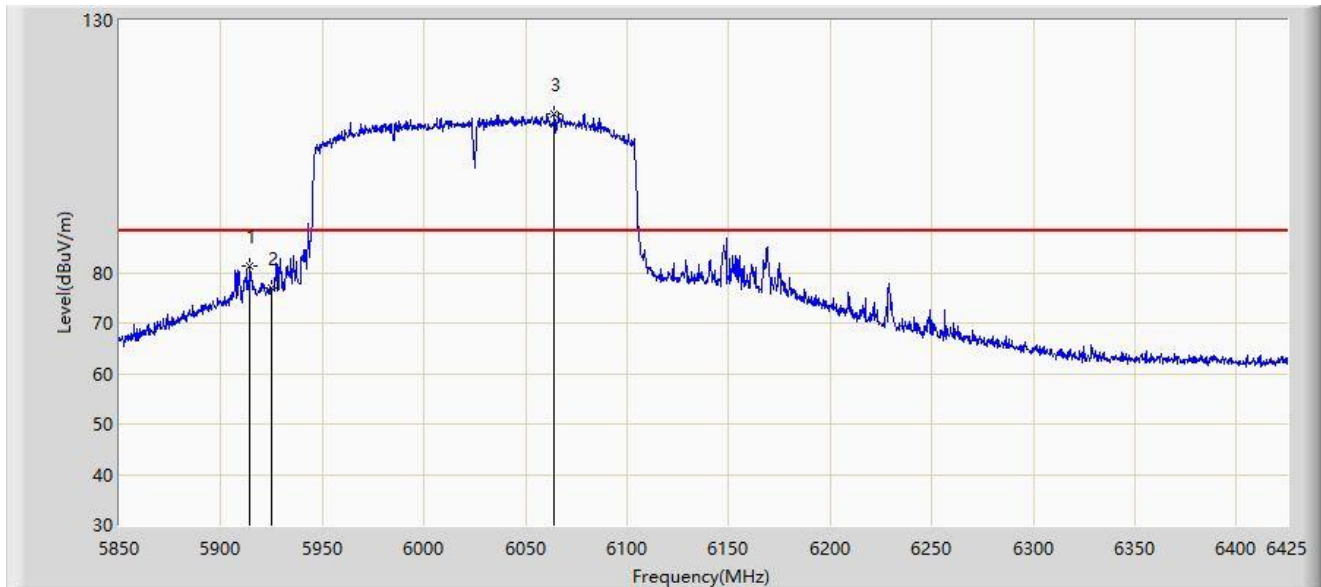
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	62.147	70.205	-6.053	68.200	-8.058	AV
2		6052.687	98.505	106.012	N/A	N/A	-7.507	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



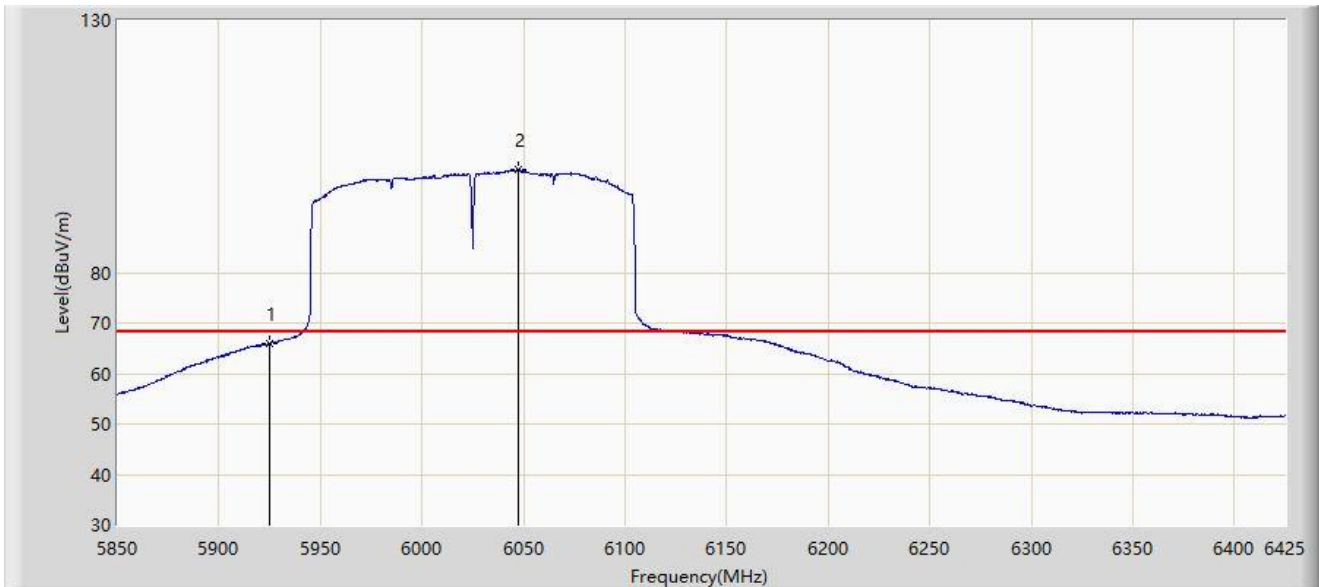
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5914.400	81.255	89.286	-6.945	88.200	-8.030	PK
2		5925.000	76.911	84.969	-11.289	88.200	-8.058	PK
3		6064.187	111.531	118.842	N/A	N/A	-7.311	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



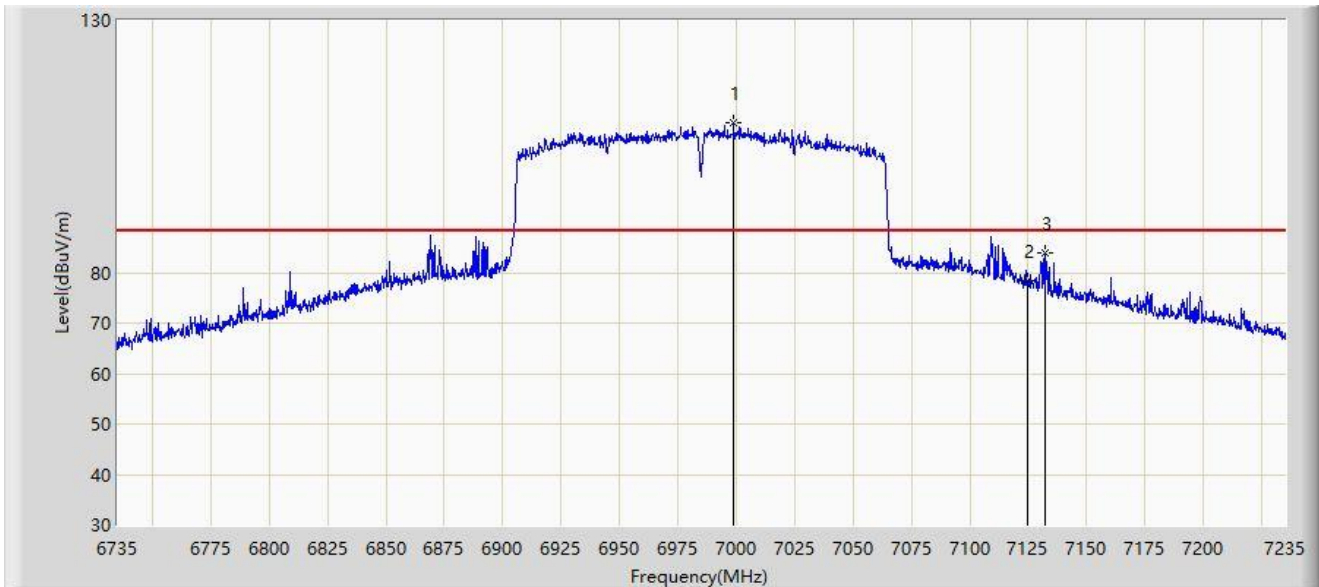
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5925.000	65.873	73.931	-2.327	68.200	-8.058	AV
2		6047.225	100.428	108.048	N/A	N/A	-7.620	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



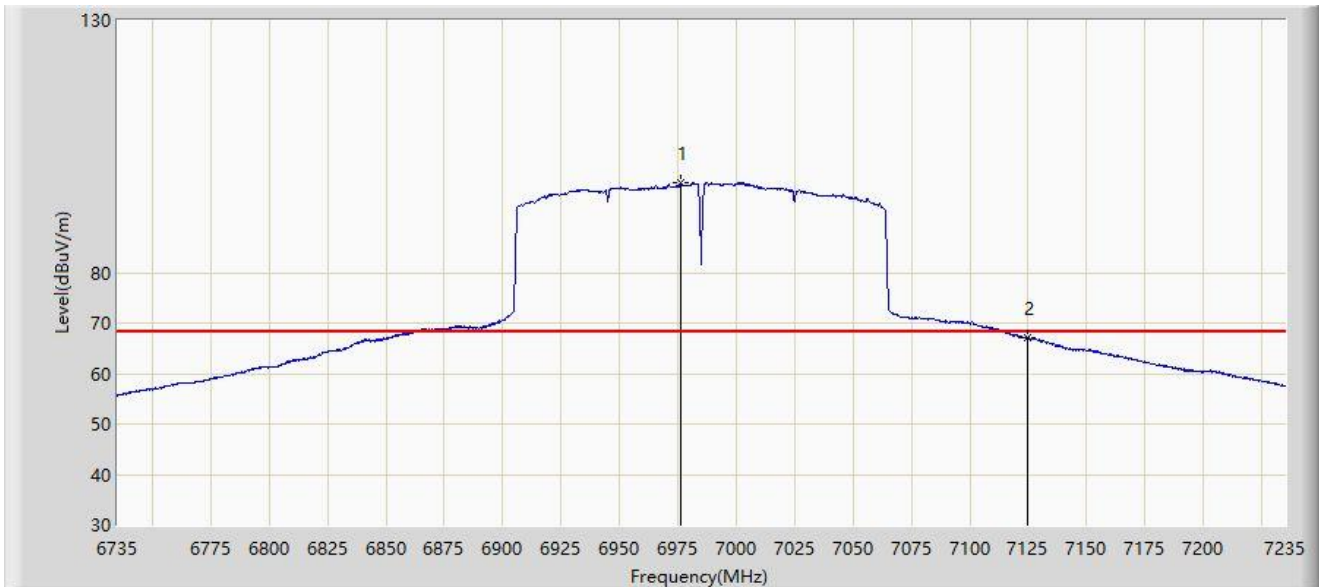
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6998.750	109.625	115.279	N/A	N/A	-5.654	PK
2		7125.000	78.442	84.485	-9.758	88.200	-6.043	PK
3	*	7132.000	83.829	90.092	-4.371	88.200	-6.264	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



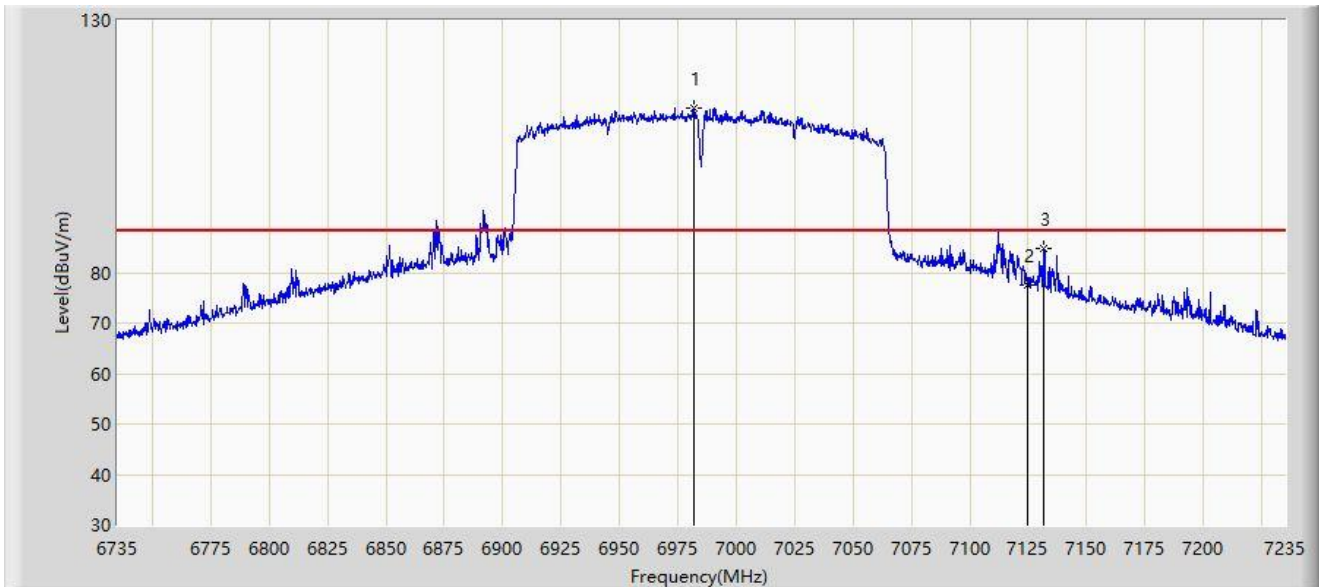
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6976.250	97.955	103.387	N/A	N/A	-5.433	AV
2	*	7125.000	66.985	73.028	-1.215	68.200	-6.043	AV

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



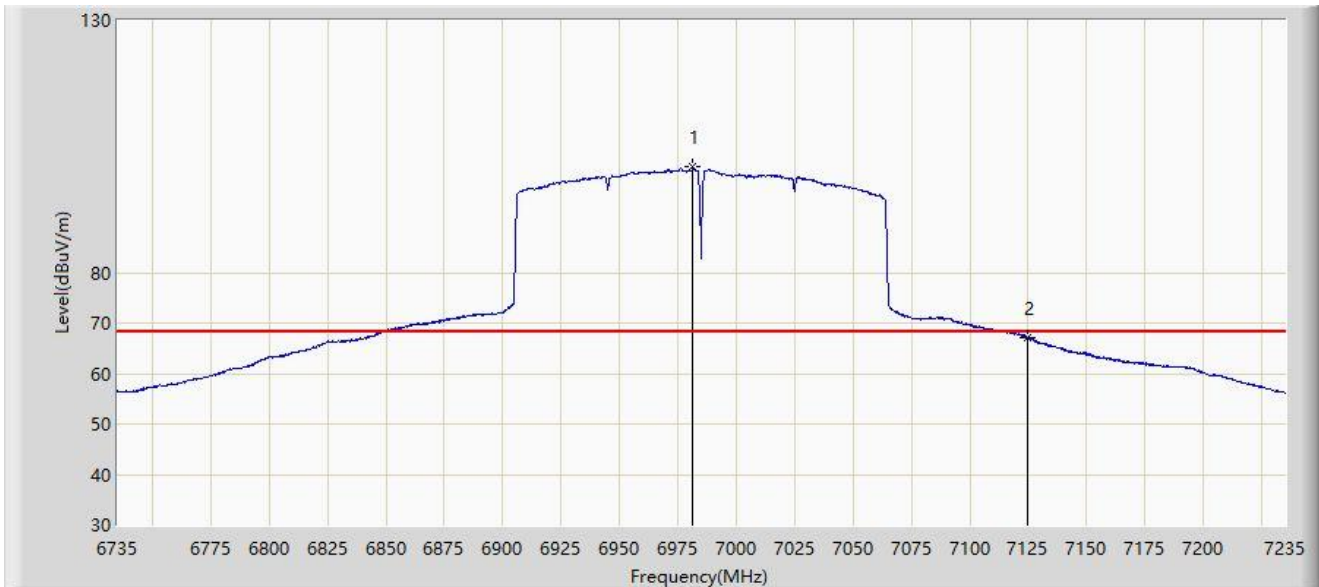
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6981.750	112.474	117.774	N/A	N/A	-5.300	PK
2		7125.000	77.493	83.536	-10.707	88.200	-6.043	PK
3	*	7131.750	84.709	90.965	-3.491	88.200	-6.255	PK

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-AC2	Test Date: 2023-03-01
Limit: FCC_6G_RE(3m)	Engineer: Alan Yu
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6985MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		6981.500	100.971	106.277	N/A	N/A	-5.305	AV
2	*	7125.000	67.081	73.124	-1.119	68.200	-6.043	AV

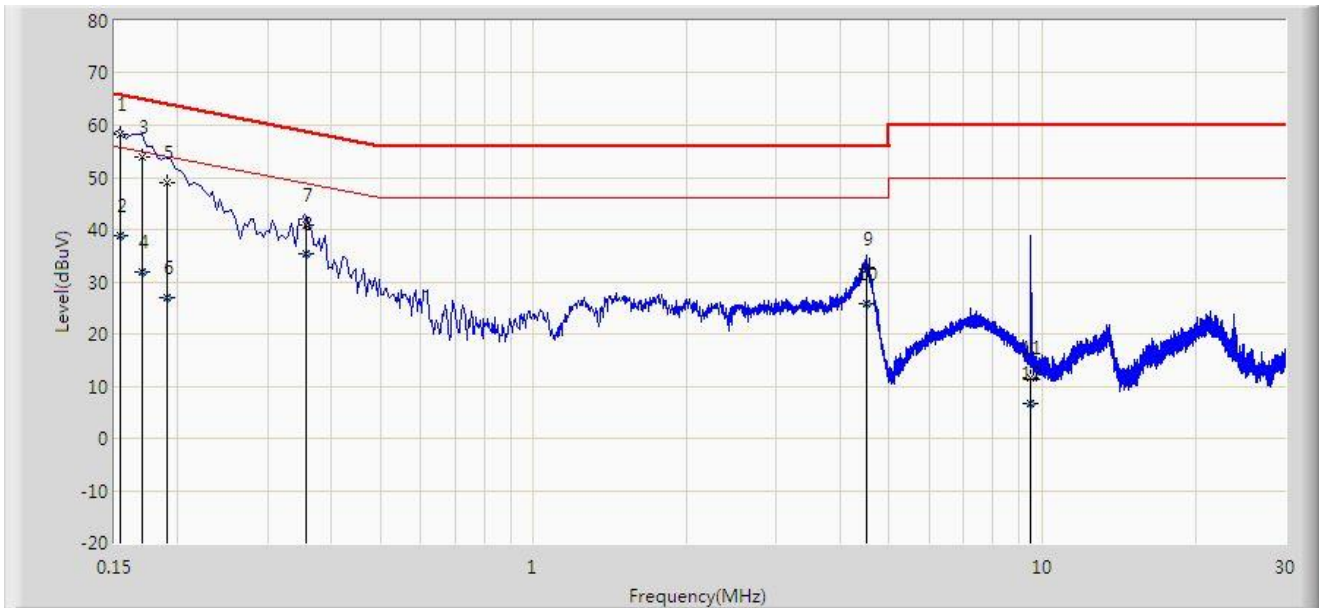
Note 1: " * ", means this data is the worst emission level.

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).

A.10 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2023/04/07 - 19:49
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 6345MHz	



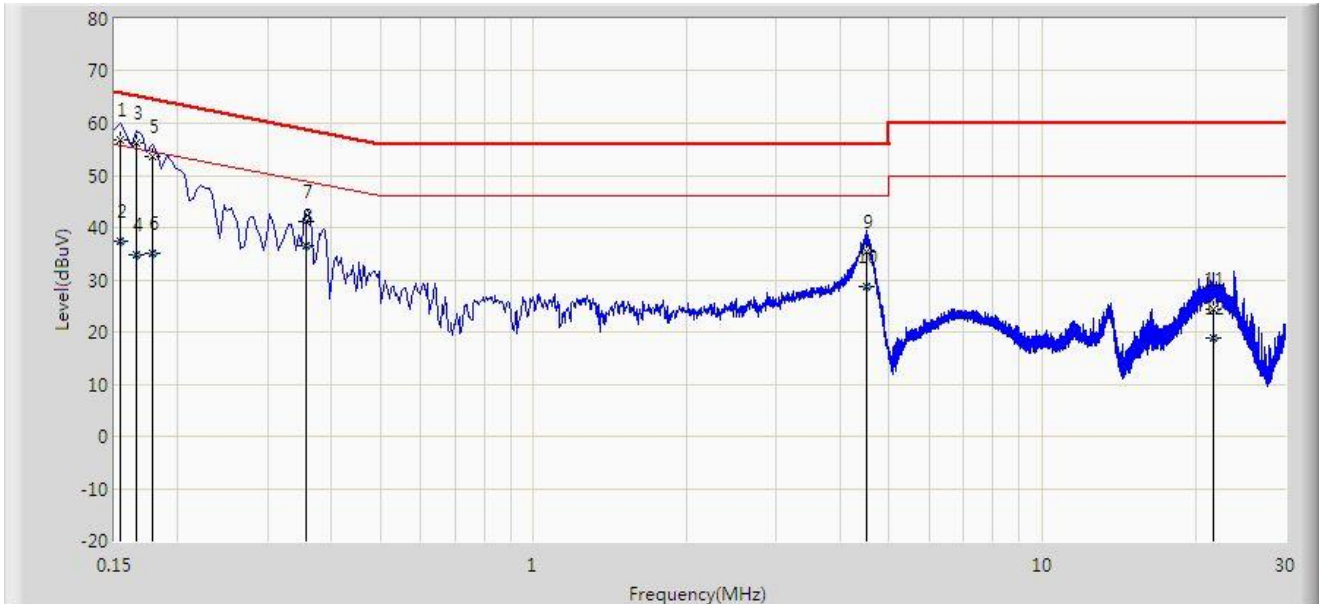
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	58.277	48.656	-7.505	65.781	9.621	QP
2		0.154	38.982	29.361	-16.800	55.781	9.621	AV
3		0.170	53.843	44.223	-11.117	64.960	9.620	QP
4		0.170	31.862	22.242	-23.099	54.960	9.620	AV
5		0.190	48.931	39.298	-15.105	64.037	9.634	QP
6		0.190	26.986	17.353	-27.050	54.037	9.634	AV
7		0.358	41.013	31.323	-17.762	58.775	9.690	QP
8		0.358	35.309	25.619	-13.466	48.775	9.690	AV
9		4.522	32.369	22.569	-23.631	56.000	9.800	QP
10		4.522	25.688	15.887	-20.312	46.000	9.800	AV
11		9.474	11.492	1.507	-48.508	60.000	9.985	QP
12		9.474	6.583	-3.402	-43.417	50.000	9.985	AV

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

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

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

Site: SIP-SR2	Time: 2023/04/07 - 19:56
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Wi-Fi 6E Mesh Extender	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at Channel 6345MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	56.717	47.087	-9.064	65.781	9.631	QP
2		0.154	37.505	27.874	-18.276	55.781	9.631	AV
3		0.166	56.095	46.465	-9.064	65.158	9.630	QP
4		0.166	34.725	25.095	-20.433	55.158	9.630	AV
5		0.178	53.610	43.980	-10.969	64.578	9.630	QP
6		0.178	35.010	25.380	-19.569	54.578	9.630	AV
7		0.358	41.143	31.449	-17.631	58.775	9.694	QP
8		0.358	36.465	26.771	-12.310	48.775	9.694	AV
9		4.522	35.463	25.661	-20.537	56.000	9.802	QP
10		4.522	28.561	18.759	-17.439	46.000	9.802	AV
11		21.634	24.422	14.206	-35.578	60.000	10.216	QP
12		21.634	18.819	8.603	-31.181	50.000	10.216	AV

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

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

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

Appendix B – Test Setup Photograph

Refer to “2301RSU042-UT” file.

Appendix C – EUT Photograph

Refer to “2301RSU042-UE” file.

The End
