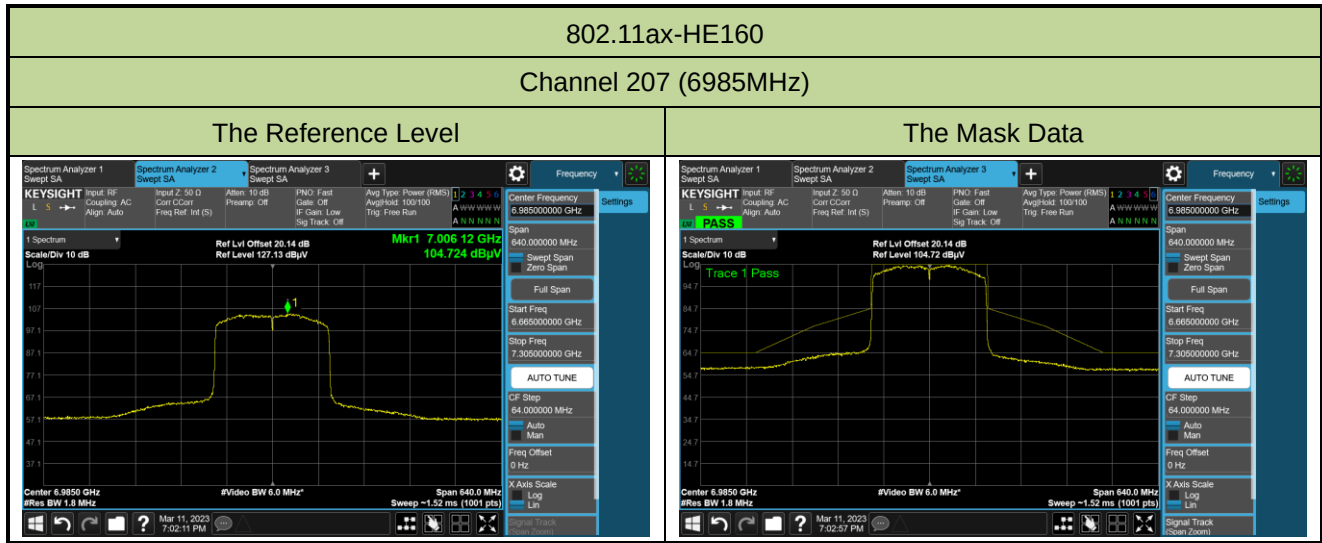




A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Nandy Zhang
Test Date	2023-03-09		
Test Mode	6115MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	9.35	9.69	9.77	9.81
		- 20	11.99	13.57	11.55	11.27
		- 10	11.03	10.57	10.49	10.43
		0	11.84	11.56	11.56	11.56
		+ 10	7.91	7.44	7.30	7.26
		+ 20	3.42	2.97	2.90	2.89
		+ 30	-1.24	-1.53	-1.56	-1.60
		+ 40	-5.90	-5.85	-5.68	-5.63
		+ 50	-8.37	-8.52	-8.56	-8.58
115	138	+ 20	3.73	3.23	3.05	2.99
85	102	+ 20	3.49	3.09	2.97	2.92

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-TR1	Test Engineer	Jeff Yang
Test Date	2023-04-07~2023-04-09		

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	-67	5.35	-72.35	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-64	5.35	-69.35	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-69	5.35	-74.35	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-70	5.35	-75.35	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-63	5.35	-68.35	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-58	5.35	-63.35	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-66	5.35	-71.35	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-67	5.35	-72.35	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-69	5.35	-74.35	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-58	5.35	-63.35	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-66	5.35	-71.35	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-67	5.35	-72.35	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-70	5.35	-75.35	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-66	5.35	-71.35	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-68	5.35	-73.35	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-70	5.35	-75.35	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

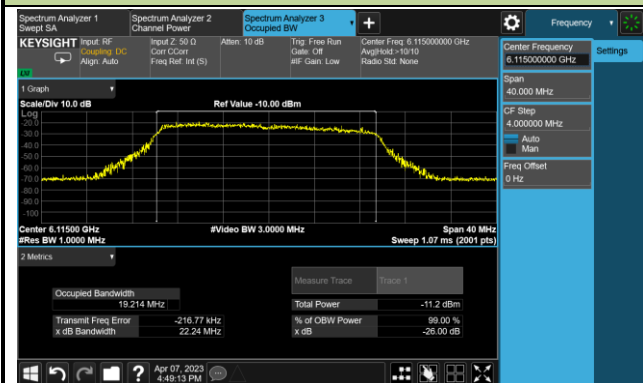
Test Site	WZ-TR1	Test Engineer	Jeff Yang
Test Date	2023-04-07~2023-04-09		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-80.35	ON
			-79.35	Minimal
			-72.35	OFF
160	6185	6110	-84.35	ON
			-83.35	Minimal
			-69.35	OFF
160	6185	6185	-79.35	ON
			-78.35	Minimal
			-74.35	OFF
160	6185	6260	-79.35	ON
			-78.35	Minimal
			-75.35	OFF
Operation Band: U-NII 6				
20	6435	6435	-79.35	ON
			-78.35	Minimal
			-68.35	OFF
80	6465	6430	-83.35	ON
			-82.35	Minimal
			-63.35	OFF
80	6465	6465	-79.35	ON
			-78.35	Minimal
			-71.35	OFF
80	6465	6500	-81.35	ON
			-80.35	Minimal
			-72.35	OFF

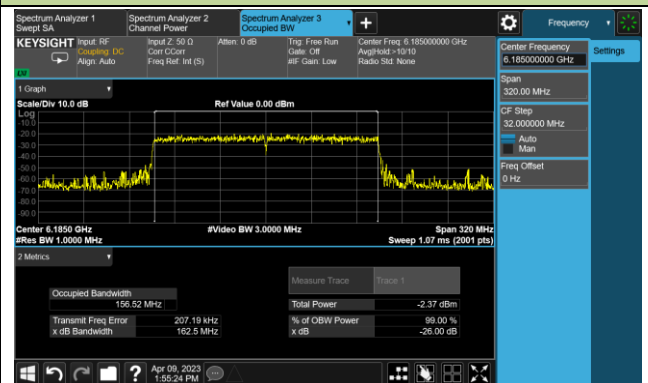
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-80.35	ON
			-79.35	Minimal
			-74.35	OFF
160	6665	6590	-83.35	ON
			-82.35	Minimal
			-63.35	OFF
160	6665	6665	-77.35	ON
			-76.35	Minimal
			-71.35	OFF
160	6665	6740	-78.35	ON
			-77.35	Minimal
			-72.35	OFF
Operation Band: U-NII 8				
20	7015	7015	-79.35	ON
			-78.35	Minimal
			-75.35	OFF
160	6985	6910	-83.35	ON
			-82.35	Minimal
			-71.35	OFF
160	6985	6985	-77.35	ON
			-76.35	Minimal
			-73.35	OFF
160	6985	7060	-79.35	ON
			-78.35	Minimal
			-75.35	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

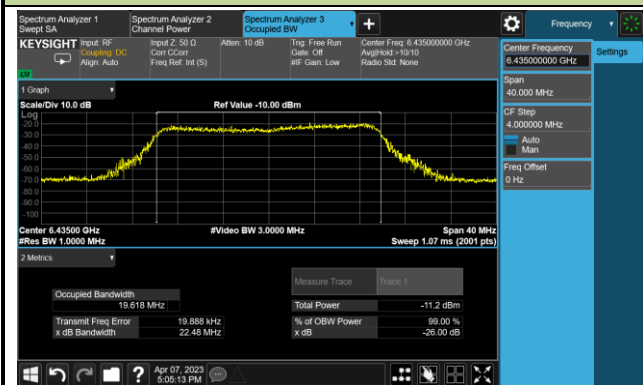
802.11ax-HE20 / CH33



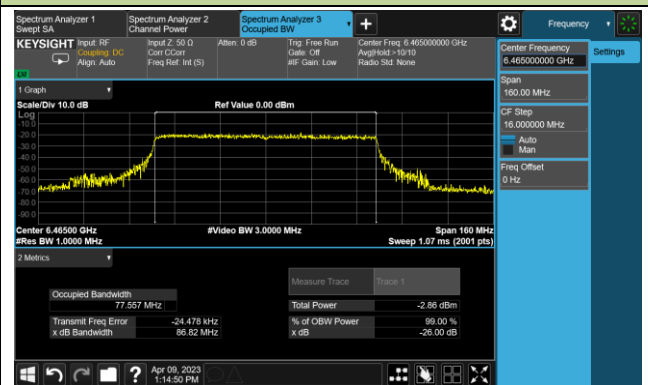
802.11ax-HE160 / CH47



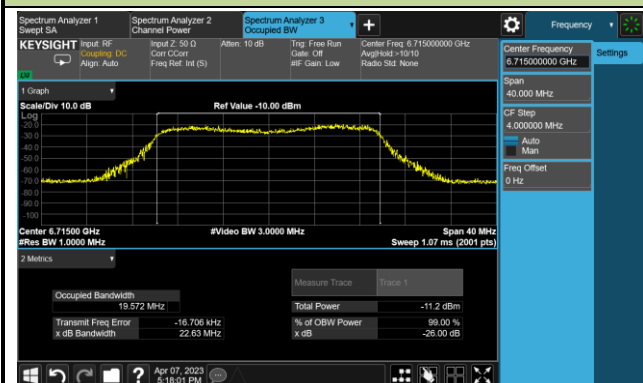
802.11ax-HE20 / CH97



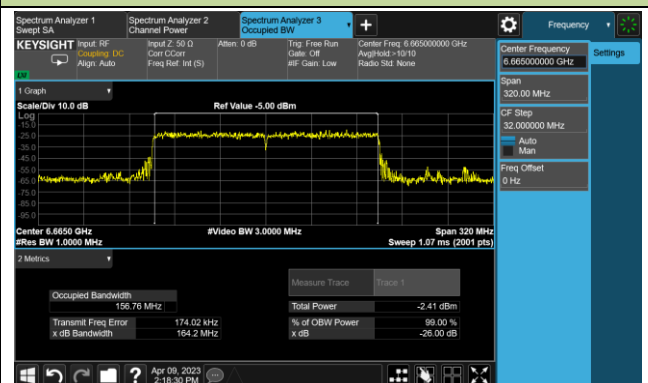
802.11ax-HE80 / CH103

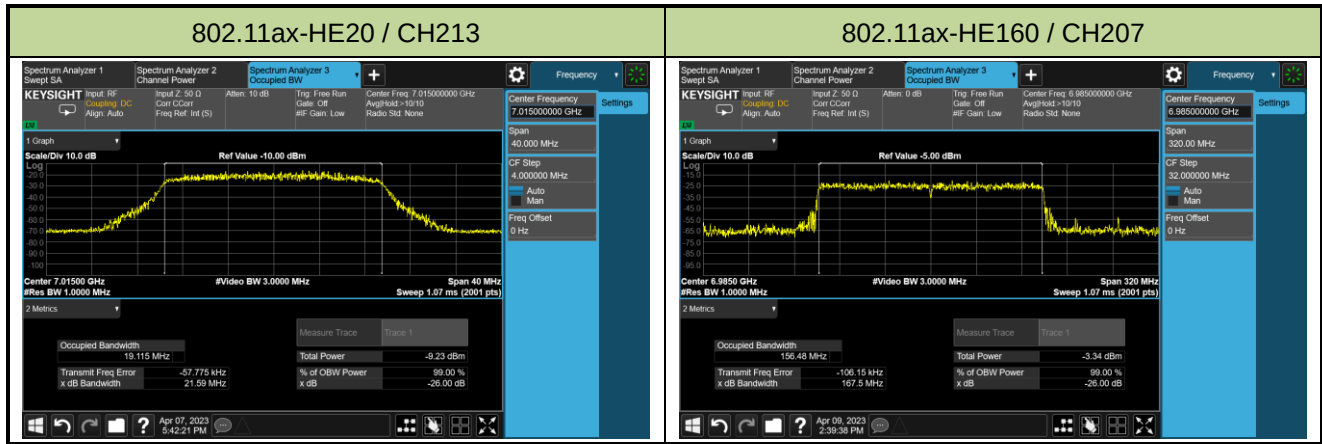


802.11ax-HE20 / CH153



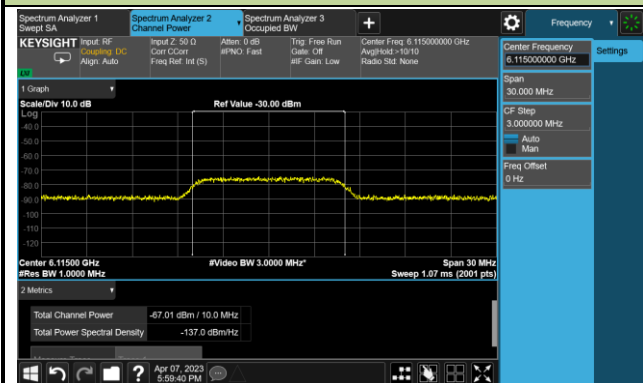
802.11ax-HE160 / CH143



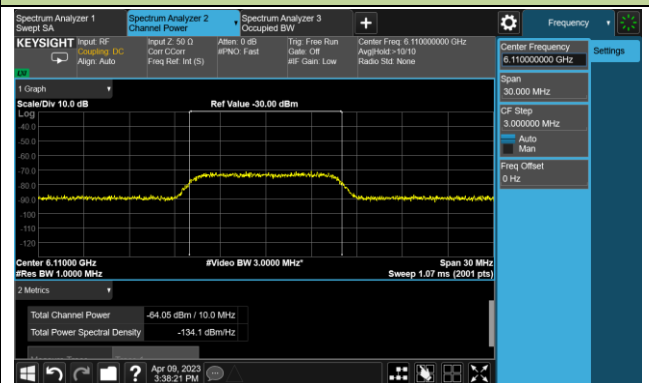


Incumbent Signal Calibration Plots (NII-5 Band)

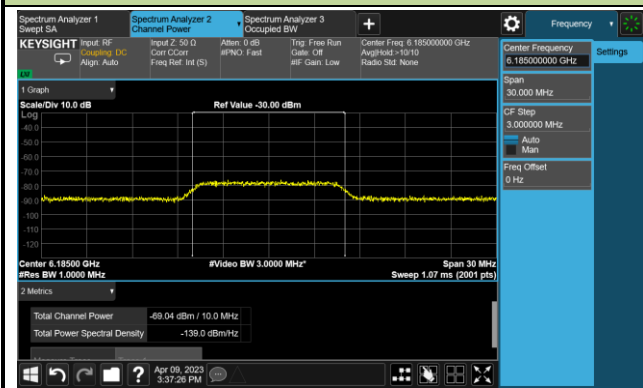
802.11ax-HE20 / CH33



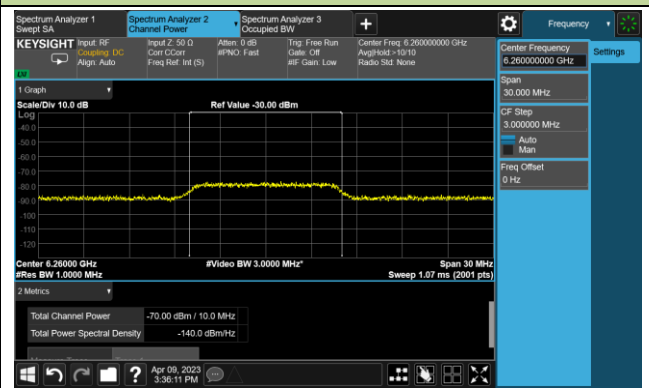
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

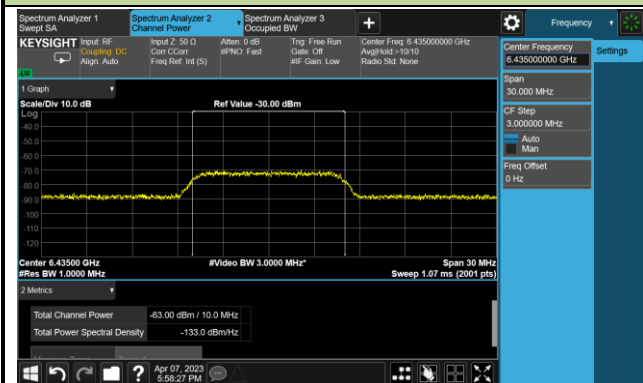


802.11ax-HE160 / CH47 (High Edge)

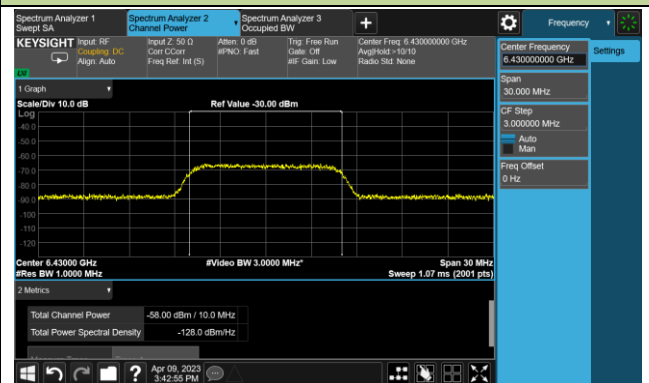


Incumbent Signal Calibration Plots (NII-6 Band)

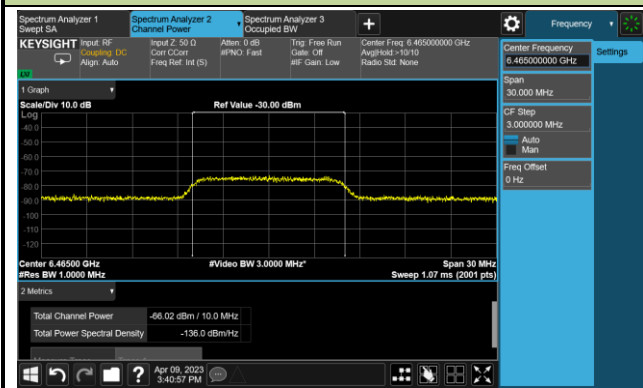
802.11ax-HE20 / CH97



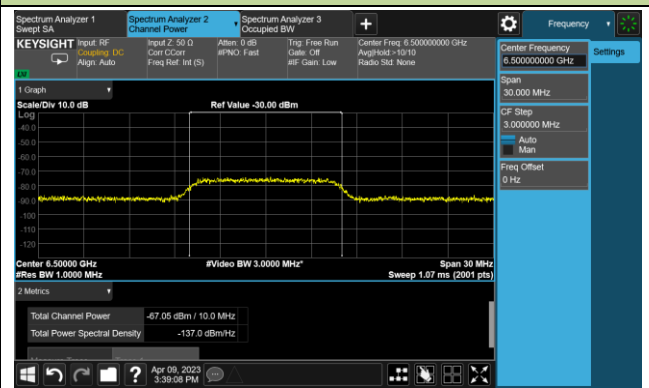
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

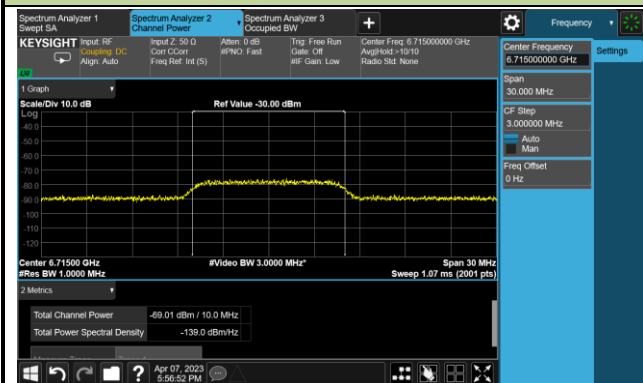


802.11ax-HE80 / CH103 (High Edge)

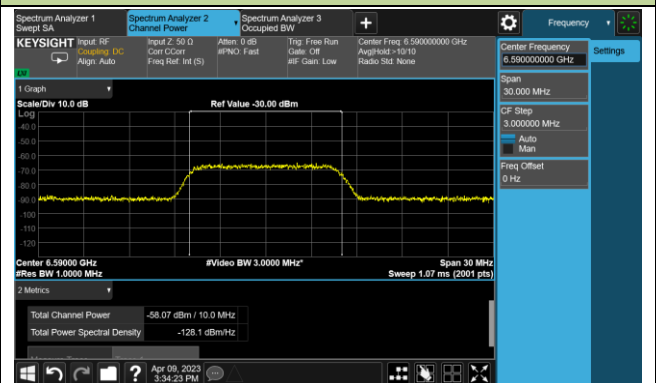


Incumbent Signal Calibration Plots (NII-7 Band)

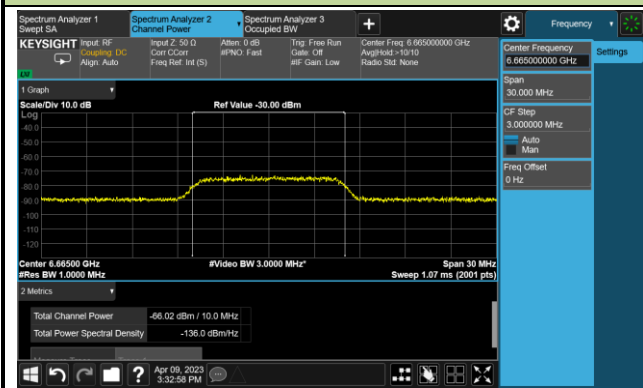
802.11ax-HE20 / CH153



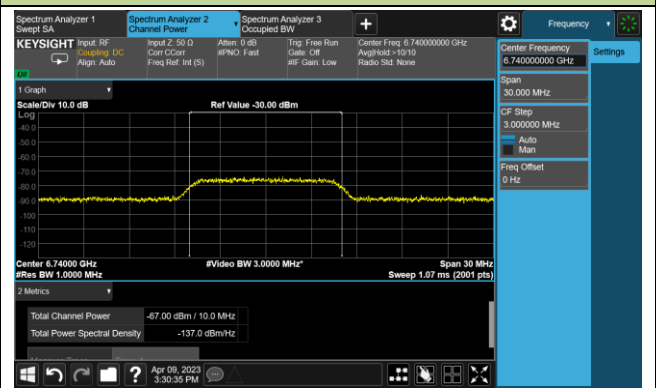
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

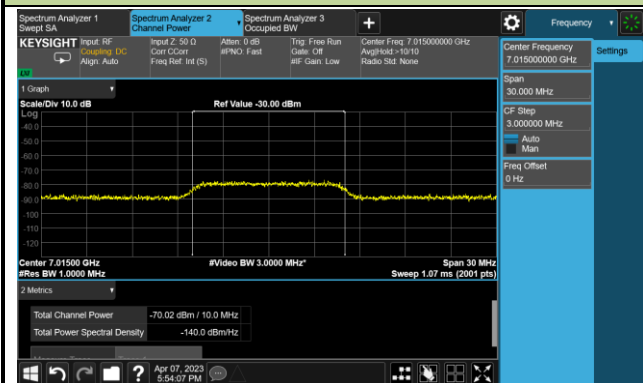


802.11ax-HE160 / CH143 (High Edge)

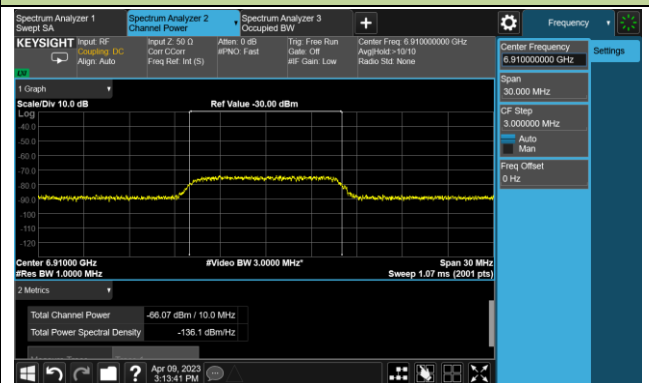


Incumbent Signal Calibration Plots (NII-8 Band)

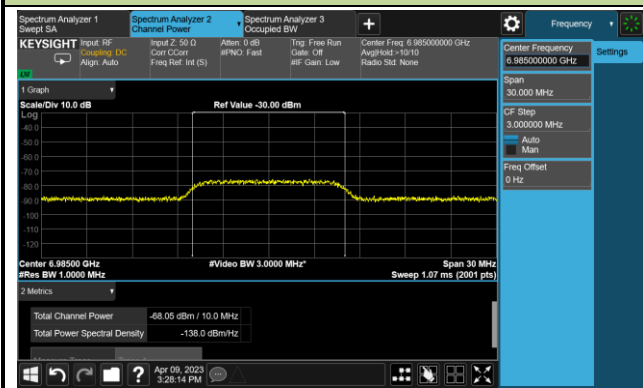
802.11ax-HE20 / CH213



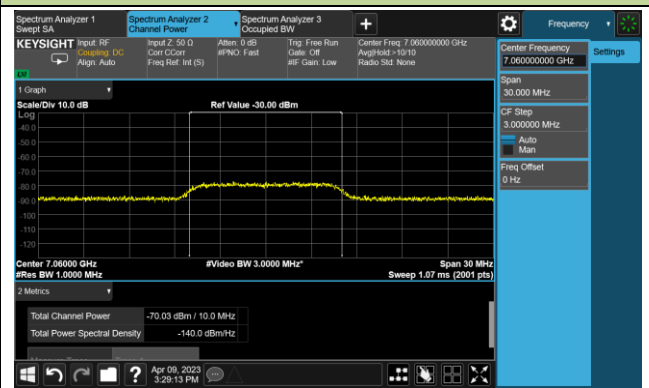
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

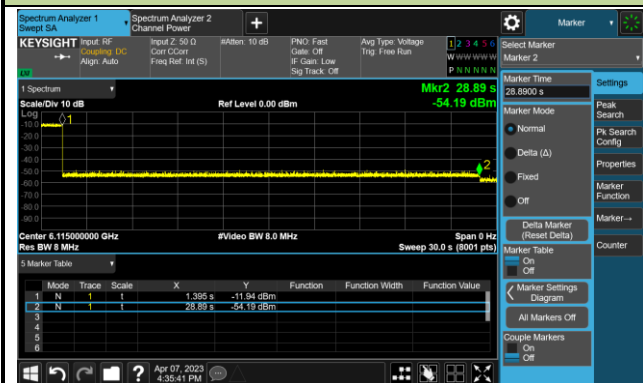


802.11ax-HE160 / CH207 (High Edge)

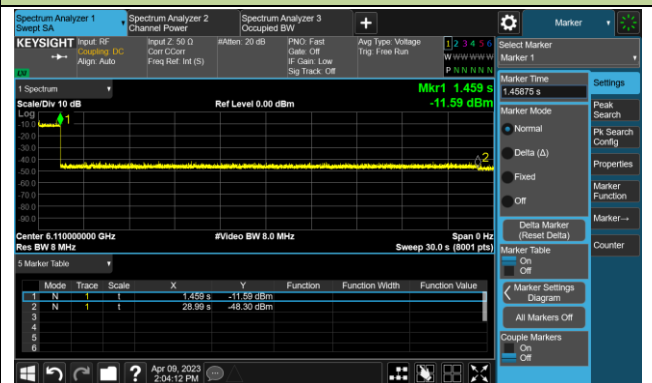


Test Result of EUT ceased transmission (NII-5 Band)

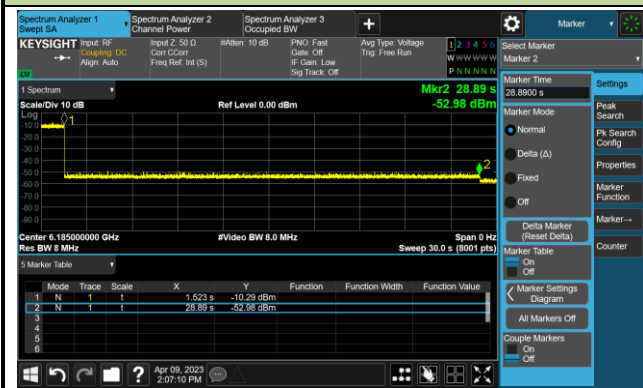
802.11ax-HE20 / CH33



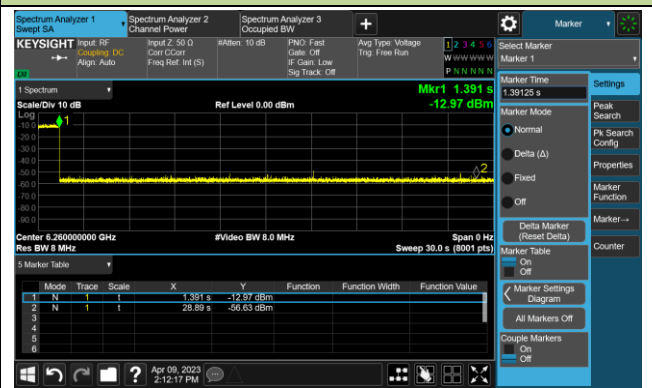
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

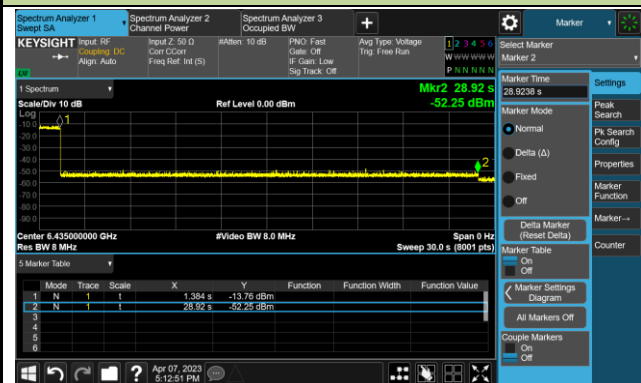


802.11ax-HE160 / CH47 (High Edge)

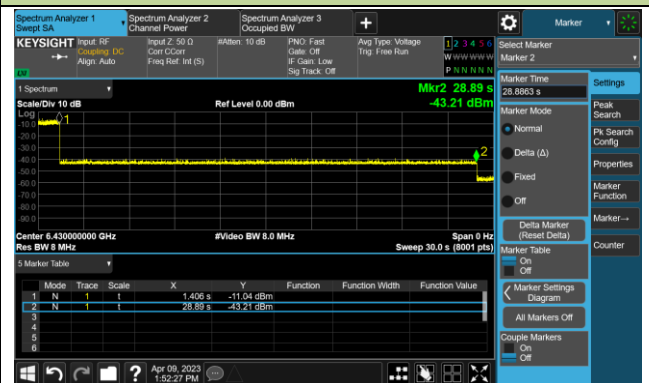


Test Result of EUT ceased transmission (NII-6 Band)

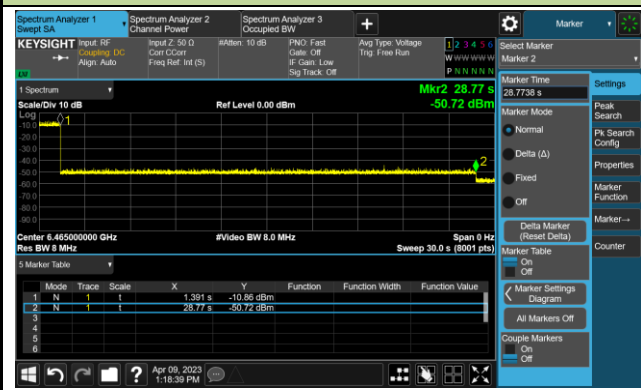
802.11ax-HE20 / CH97



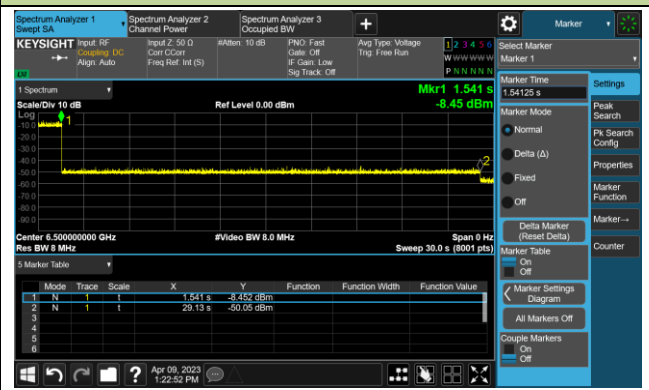
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

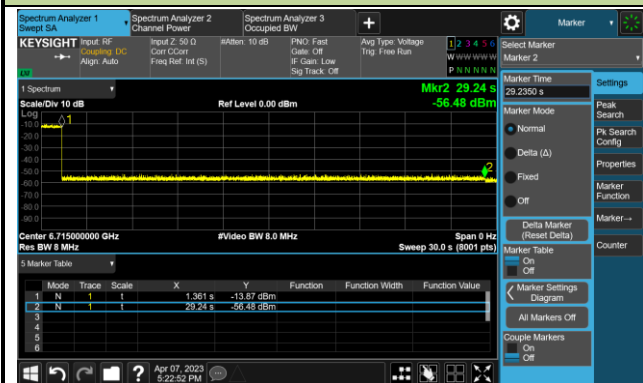


802.11ax-HE80 / CH103 (High Edge)

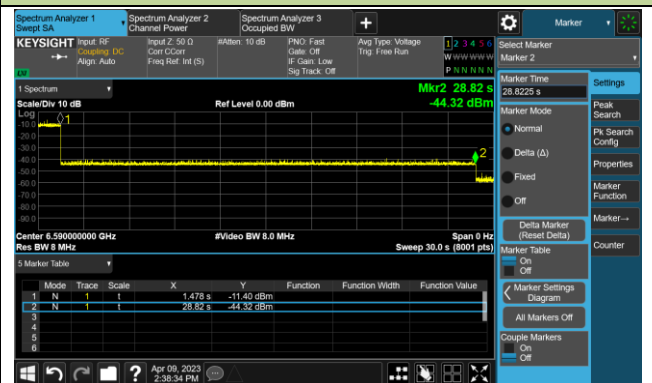


Test Result of EUT ceased transmission (NII-7 Band)

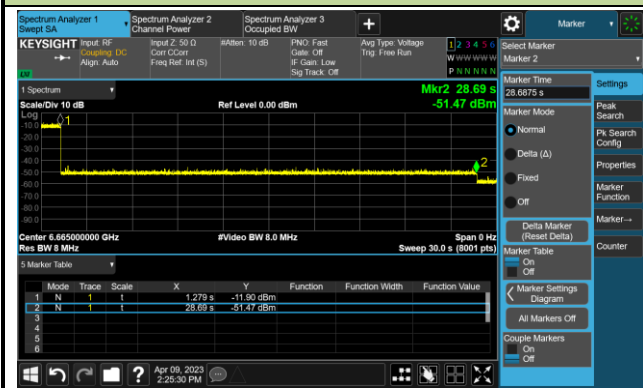
802.11ax-HE20 / CH153



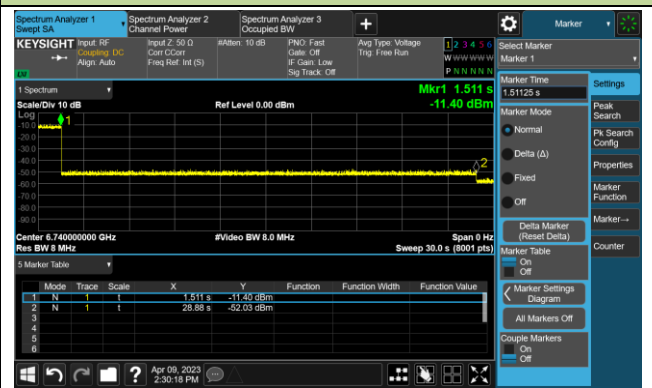
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

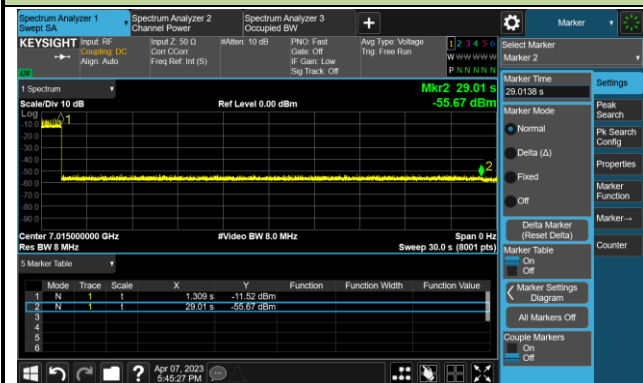


802.11ax-HE160 / CH143 (High Edge)

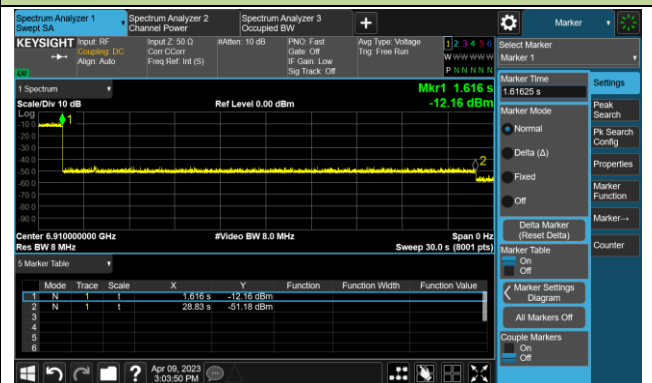


Test Result of EUT ceased transmission (NII-8 Band)

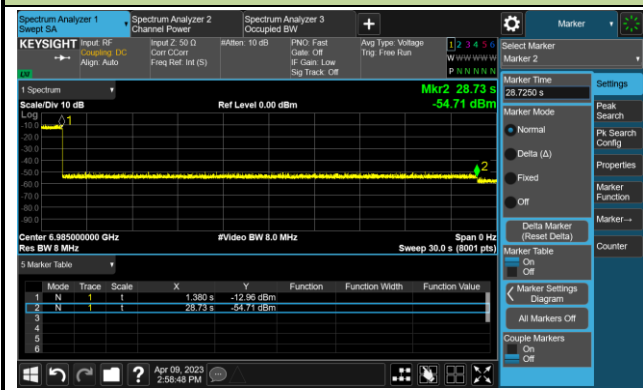
802.11ax-HE20 / CH213



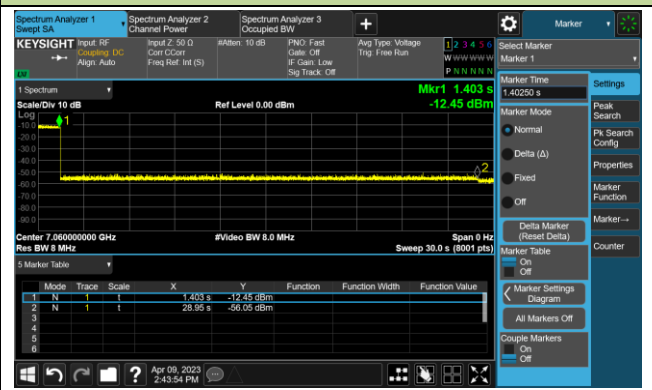
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)



A.8 Radiated Spurious Emission Test Result

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
Test Mode	802.11a	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8871.0	48.0	-2.9	45.1	88.2	-43.1	Peak	Horizontal
*	10358.5	52.9	-2.5	50.4	88.2	-37.8	Peak	Horizontal
	11914.0	50.4	-3.2	47.2	74.0	-26.8	Peak	Horizontal
	15594.5	45.2	3.4	48.6	74.0	-25.4	Peak	Horizontal
*	8888.0	48.1	-3.2	44.9	88.2	-43.3	Peak	Vertical
*	10197.0	47.5	-2.7	44.8	88.2	-43.4	Peak	Vertical
	11880.0	48.7	-3.6	45.1	74.0	-28.9	Peak	Vertical
	15594.5	45.2	3.4	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	51.9	-3.1	48.8	74.0	-25.2	Peak	Horizontal
*	10358.5	52.3	-2.5	49.8	88.2	-38.4	Peak	Horizontal
	12390.0	50.8	-2.5	48.3	74.0	-25.7	Peak	Horizontal
*	17320.0	44.8	5.3	50.1	88.2	-38.1	Peak	Horizontal
	8259.0	49.0	-3.1	45.9	74.0	-28.1	Peak	Vertical
*	10044.0	47.8	-2.8	45.0	88.2	-43.2	Peak	Vertical
	11727.0	48.2	-3.5	44.7	74.0	-29.3	Peak	Vertical
*	15152.5	45.0	3.3	48.3	88.2	-39.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.3	-2.5	49.8	88.2	-38.4	Peak	Horizontal
	11387.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Horizontal
*	12832.0	54.4	-1.6	52.8	88.2	-35.4	Peak	Horizontal
	15645.5	45.1	2.9	48.0	74.0	-26.0	Peak	Horizontal
	8344.0	48.9	-3.2	45.7	74.0	-28.3	Peak	Vertical
	9049.5	47.8	-2.5	45.3	74.0	-28.7	Peak	Vertical
*	12832.0	47.5	-1.6	45.9	88.2	-42.3	Peak	Vertical
*	15220.5	45.9	3.4	49.3	88.2	-38.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
	11778.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Horizontal
*	12866.0	54.6	-2.3	52.3	88.2	-35.9	Peak	Horizontal
	15688.0	45.5	3.1	48.6	74.0	-25.4	Peak	Horizontal
*	10367.0	47.6	-2.4	45.2	88.2	-43.0	Peak	Vertical
	11378.5	48.6	-3.3	45.3	74.0	-28.7	Peak	Vertical
*	13767.0	48.1	0.2	48.3	88.2	-39.9	Peak	Vertical
	15645.5	46.2	2.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBUV)	Factor (dB/m)	Measure Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Polarization
*	10358.5	51.8	-2.5	49.3	88.2	-38.9	Peak	Horizontal
	11285.0	49.0	-3.2	45.8	74.0	-28.2	Peak	Horizontal
*	12951.0	54.0	-2.1	51.9	88.2	-36.3	Peak	Horizontal
	15977.0	45.9	3.5	49.4	74.0	-24.6	Peak	Horizontal
*	8633.0	48.8	-2.7	46.1	88.2	-42.1	Peak	Vertical
	11795.0	48.4	-3.6	44.8	74.0	-29.2	Peak	Vertical
	13367.5	45.6	-1.7	43.9	74.0	-30.1	Peak	Vertical
*	16623.0	45.4	4.8	50.2	88.2	-38.0	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBUV/m) = Reading Level (dBUV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBUV)	Factor (dB/m)	Measure Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.2	-2.5	49.7	88.2	-38.5	Peak	Horizontal
	11642.0	47.6	-3.3	44.3	74.0	-29.7	Peak	Horizontal
*	13027.5	55.2	-1.5	53.7	88.2	-34.5	Peak	Horizontal
	15943.0	45.9	3.6	49.5	74.0	-24.5	Peak	Horizontal
*	9967.5	47.5	-2.8	44.7	88.2	-43.5	Peak	Vertical
	11803.5	48.5	-3.6	44.9	74.0	-29.1	Peak	Vertical
*	13767.0	47.2	0.2	47.4	88.2	-40.8	Peak	Vertical
	15773.0	46.0	2.9	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
	11710.0	48.7	-3.3	45.4	74.0	-28.6	Peak	Horizontal
*	13070.0	54.5	-2.3	52.2	88.2	-36.0	Peak	Horizontal
	15424.5	44.4	3.3	47.7	74.0	-26.3	Peak	Horizontal
*	10273.5	47.4	-2.4	45.0	88.2	-43.2	Peak	Vertical
	11897.0	48.1	-3.4	44.7	74.0	-29.3	Peak	Vertical
*	13860.5	47.0	0.7	47.7	88.2	-40.5	Peak	Vertical
	15671.0	45.1	3.5	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	51.9	-2.5	49.4	88.2	-38.8	Peak	Horizontal
	11217.0	48.7	-3.3	45.4	74.0	-28.6	Peak	Horizontal
*	13427.0	54.5	-0.9	53.6	88.2	-34.6	Peak	Horizontal
	15781.5	45.9	3.0	48.9	74.0	-25.1	Peak	Horizontal
*	8956.0	48.9	-2.5	46.4	88.2	-41.8	Peak	Vertical
	11557.0	48.8	-3.7	45.1	74.0	-28.9	Peak	Vertical
*	13656.5	47.9	-0.1	47.8	88.2	-40.4	Peak	Vertical
	15603.0	45.7	3.3	49.0	74.0	-25.0	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
	11735.5	48.4	-3.6	44.8	74.0	-29.2	Peak	Horizontal
*	13707.5	55.0	0.0	55.0	88.2	-33.2	Peak	Horizontal
	15671.0	44.8	3.5	48.3	74.0	-25.7	Peak	Horizontal
	9083.5	48.2	-3.0	45.2	74.0	-28.8	Peak	Vertical
*	10375.5	47.7	-2.5	45.2	88.2	-43.0	Peak	Vertical
	11404.0	47.3	-3.0	44.3	74.0	-29.7	Peak	Vertical
*	13707.5	49.8	0.0	49.8	88.2	-38.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBUV)	Factor (dB/m)	Measure Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
	11489.0	48.3	-3.1	45.2	74.0	-28.8	Peak	Horizontal
*	13750.0	54.7	0.5	55.2	88.2	-33.0	Peak	Horizontal
	15603.0	45.3	3.3	48.6	74.0	-25.4	Peak	Horizontal
*	9967.5	47.6	-2.8	44.8	88.2	-43.4	Peak	Vertical
	11684.5	47.7	-3.4	44.3	74.0	-29.7	Peak	Vertical
*	13750.0	49.0	0.5	49.5	88.2	-38.7	Peak	Vertical
	16138.5	45.6	3.5	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
	12228.5	49.1	-3.2	45.9	74.0	-28.1	Peak	Horizontal
*	13792.5	54.6	0.1	54.7	88.2	-33.5	Peak	Horizontal
	15671.0	46.1	3.5	49.6	74.0	-24.4	Peak	Horizontal
*	10299.0	48.0	-2.5	45.5	88.2	-42.7	Peak	Vertical
	12424.0	47.9	-2.6	45.3	74.0	-28.7	Peak	Vertical
*	13792.5	48.3	0.1	48.4	88.2	-39.8	Peak	Vertical
	15917.5	45.4	3.7	49.1	74.0	-24.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10299.0	47.3	-2.5	44.8	88.2	-43.4	Peak	Horizontal
	11837.5	48.8	-3.7	45.1	74.0	-28.9	Peak	Horizontal
*	13852.0	45.5	0.9	46.4	88.2	-41.8	Peak	Horizontal
	15671.0	45.3	3.5	48.8	74.0	-25.2	Peak	Horizontal
	9355.5	49.4	-3.0	46.4	74.0	-27.6	Peak	Vertical
	11455.0	48.4	-3.5	44.9	74.0	-29.1	Peak	Vertical
*	14030.5	50.2	1.1	51.3	88.2	-36.9	Peak	Vertical
*	17218.0	45.7	5.0	50.7	88.2	-37.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	52.7	-3.3	49.4	74.0	-24.6	Peak	Horizontal
*	10358.5	52.6	-2.5	50.1	88.2	-38.1	Peak	Horizontal
*	14192.0	51.7	1.2	52.9	88.2	-35.3	Peak	Horizontal
	15696.5	46.2	3.0	49.2	74.0	-24.8	Peak	Horizontal
*	10069.5	47.9	-2.7	45.2	88.2	-43.0	Peak	Vertical
	12492.0	47.9	-2.4	45.5	74.0	-28.5	Peak	Vertical
*	14192.0	48.8	1.2	50.0	88.2	-38.2	Peak	Vertical
	15518.0	45.4	3.2	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
Test Mode	802.11ax-HE20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	51.8	-2.5	49.3	88.2	-38.9	Peak	Horizontal
	11914.0	49.6	-3.2	46.4	74.0	-27.6	Peak	Horizontal
*	14064.5	46.2	1.5	47.7	88.2	-40.5	Peak	Horizontal
	15679.5	45.3	3.3	48.6	74.0	-25.4	Peak	Horizontal
*	9236.5	47.9	-2.7	45.2	88.2	-43.0	Peak	Vertical
	11480.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
*	14039.0	46.3	1.4	47.7	88.2	-40.5	Peak	Vertical
	15696.5	45.6	3.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8259.0	52.9	-3.1	49.8	74.0	-24.2	Peak	Horizontal
*	10358.5	52.8	-2.5	50.3	88.2	-37.9	Peak	Horizontal
	12390.0	50.3	-2.5	47.8	74.0	-26.2	Peak	Horizontal
*	14251.5	46.2	1.4	47.6	88.2	-40.6	Peak	Horizontal
	8259.0	49.1	-3.1	46.0	74.0	-28.0	Peak	Vertical
*	10188.5	47.2	-2.7	44.5	88.2	-43.7	Peak	Vertical
	11837.5	49.7	-3.7	46.0	74.0	-28.0	Peak	Vertical
*	14175.0	46.6	1.7	48.3	88.2	-39.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.5	-2.5	50.0	88.2	-38.2	Peak	Horizontal
	11506.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Horizontal
*	12832.0	52.8	-1.6	51.2	88.2	-37.0	Peak	Horizontal
	15688.0	45.3	3.1	48.4	74.0	-25.6	Peak	Horizontal
*	9950.5	48.3	-2.8	45.5	88.2	-42.7	Peak	Vertical
	11820.5	49.2	-3.7	45.5	74.0	-28.5	Peak	Vertical
	15688.0	46.2	3.1	49.3	74.0	-24.7	Peak	Vertical
*	17065.0	44.8	4.7	49.5	88.2	-38.7	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.6	-2.5	50.1	88.2	-38.1	Peak	Horizontal
	11200.0	47.8	-2.6	45.2	74.0	-28.8	Peak	Horizontal
*	12866.0	54.3	-2.3	52.0	88.2	-36.2	Peak	Horizontal
	15526.5	45.2	3.1	48.3	74.0	-25.7	Peak	Horizontal
*	10358.5	48.9	-2.5	46.4	88.2	-41.8	Peak	Vertical
	11650.5	48.7	-3.4	45.3	74.0	-28.7	Peak	Vertical
*	13775.5	47.2	0.2	47.4	88.2	-40.8	Peak	Vertical
	15586.0	45.1	3.5	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
	11744.0	48.9	-3.7	45.2	74.0	-28.8	Peak	Horizontal
*	12951.0	53.8	-2.1	51.7	88.2	-36.5	Peak	Horizontal
	15679.5	45.4	3.3	48.7	74.0	-25.3	Peak	Horizontal
*	10086.5	47.8	-2.9	44.9	88.2	-43.3	Peak	Vertical
	11404.0	48.1	-3.0	45.1	74.0	-28.9	Peak	Vertical
*	13716.0	47.1	0.2	47.3	88.2	-40.9	Peak	Vertical
	15960.0	45.8	3.3	49.1	74.0	-24.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
	11625.0	47.7	-3.5	44.2	74.0	-29.8	Peak	Horizontal
*	13027.5	55.1	-1.5	53.6	88.2	-34.6	Peak	Horizontal
	15730.5	45.4	2.7	48.1	74.0	-25.9	Peak	Horizontal
*	10035.5	47.7	-3.0	44.7	88.2	-43.5	Peak	Vertical
	11353.0	48.3	-3.7	44.6	74.0	-29.4	Peak	Vertical
*	13027.5	49.0	-1.5	47.5	88.2	-40.7	Peak	Vertical
	15781.5	45.6	3.0	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.6	-2.5	50.1	88.2	-38.1	Peak	Horizontal
	11234.0	48.4	-3.4	45.0	74.0	-29.0	Peak	Horizontal
*	13070.0	55.2	-2.3	52.9	88.2	-35.3	Peak	Horizontal
	15586.0	45.1	3.5	48.6	74.0	-25.4	Peak	Horizontal
*	10358.5	48.4	-2.5	45.9	88.2	-42.3	Peak	Vertical
	11497.5	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
*	14081.5	46.4	1.3	47.7	88.2	-40.5	Peak	Vertical
	15637.0	44.7	2.8	47.5	74.0	-26.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	51.7	-2.5	49.2	88.2	-39.0	Peak	Horizontal
	11361.5	49.1	-3.6	45.5	74.0	-28.5	Peak	Horizontal
*	13427.0	54.2	-0.9	53.3	88.2	-34.9	Peak	Horizontal
	15679.5	45.3	3.3	48.6	74.0	-25.4	Peak	Horizontal
*	8956.0	50.3	-2.5	47.8	88.2	-40.4	Peak	Vertical
	11812.0	48.4	-3.6	44.8	74.0	-29.2	Peak	Vertical
*	14200.5	47.3	1.0	48.3	88.2	-39.9	Peak	Vertical
	15917.5	45.2	3.7	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9143.0	52.0	-2.8	49.2	74.0	-24.8	Peak	Horizontal
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
*	13707.5	55.9	0.0	55.9	88.2	-32.3	Peak	Horizontal
	15594.5	45.7	3.4	49.1	74.0	-24.9	Peak	Horizontal
*	9262.0	47.7	-2.5	45.2	88.2	-43.0	Peak	Vertical
	11480.5	48.4	-3.2	45.2	74.0	-28.8	Peak	Vertical
*	13707.5	48.8	0.0	48.8	88.2	-39.4	Peak	Vertical
	15671.0	45.2	3.5	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9168.5	51.6	-2.9	48.7	74.0	-25.3	Peak	Horizontal
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
*	13750.0	55.9	0.5	56.4	88.2	-31.8	Peak	Horizontal
	16113.0	45.2	3.7	48.9	74.0	-25.1	Peak	Horizontal
*	10061.0	47.5	-2.6	44.9	88.2	-43.3	Peak	Vertical
	11735.5	48.4	-3.6	44.8	74.0	-29.2	Peak	Vertical
*	13750.0	49.1	0.5	49.6	88.2	-38.6	Peak	Vertical
	15943.0	45.9	3.6	49.5	74.0	-24.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
	11472.0	48.2	-3.4	44.8	74.0	-29.2	Peak	Horizontal
*	13792.5	55.6	0.1	55.7	88.2	-32.5	Peak	Horizontal
	15926.0	45.1	3.6	48.7	74.0	-25.3	Peak	Horizontal
*	10154.5	47.6	-2.6	45.0	88.2	-43.2	Peak	Vertical
	11582.5	47.8	-3.3	44.5	74.0	-29.5	Peak	Vertical
*	13792.5	50.7	0.1	50.8	88.2	-37.4	Peak	Vertical
	16181.0	45.7	4.0	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9355.5	52.4	-3.0	49.4	74.0	-24.6	Peak	Horizontal
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
*	14030.5	52.5	1.1	53.6	88.2	-34.6	Peak	Horizontal
	15960.0	45.3	3.3	48.6	74.0	-25.4	Peak	Horizontal
	9355.5	50.0	-3.0	47.0	74.0	-27.0	Peak	Vertical
	11106.5	48.0	-3.1	44.9	74.0	-29.1	Peak	Vertical
*	14030.5	48.6	1.1	49.7	88.2	-38.5	Peak	Vertical
*	17005.5	45.1	5.1	50.2	88.2	-38.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9457.5	52.9	-3.3	49.6	74.0	-24.4	Peak	Horizontal
*	10358.5	53.1	-2.5	50.6	88.2	-37.6	Peak	Horizontal
	12483.5	47.8	-2.5	45.3	74.0	-28.7	Peak	Horizontal
*	14192.0	52.3	1.2	53.5	88.2	-34.7	Peak	Horizontal
*	10333.0	48.6	-3.1	45.5	88.2	-42.7	Peak	Vertical
	12415.5	48.2	-2.5	45.7	74.0	-28.3	Peak	Vertical
*	14192.0	49.2	1.2	50.4	88.2	-37.8	Peak	Vertical
	15671.0	45.8	3.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
Test Mode	802.11ax-HE40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.5	-2.5	50.0	88.2	-38.2	Peak	Horizontal
	11931.0	49.9	-3.5	46.4	74.0	-27.6	Peak	Horizontal
*	13758.5	47.3	0.4	47.7	88.2	-40.5	Peak	Horizontal
	15713.5	46.4	2.8	49.2	74.0	-24.8	Peak	Horizontal
*	9823.0	48.2	-3.7	44.5	88.2	-43.7	Peak	Vertical
	11208.5	48.5	-3.0	45.5	74.0	-28.5	Peak	Vertical
*	13631.0	47.5	-0.1	47.4	88.2	-40.8	Peak	Vertical
	15764.5	46.2	2.9	49.1	74.0	-24.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.2	-2.5	49.7	88.2	-38.5	Peak	Horizontal
	12407.0	52.3	-2.5	49.8	74.0	-24.2	Peak	Horizontal
*	14039.0	45.7	1.4	47.1	88.2	-41.1	Peak	Horizontal
	15560.5	44.6	3.1	47.7	74.0	-26.3	Peak	Horizontal
*	10358.5	48.2	-2.5	45.7	88.2	-42.5	Peak	Vertical
	11778.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	13690.5	47.7	-0.1	47.6	88.2	-40.6	Peak	Vertical
	15577.5	45.2	3.4	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
	11463.5	47.9	-3.4	44.5	74.0	-29.5	Peak	Horizontal
*	12806.5	52.8	-1.6	51.2	88.2	-37.0	Peak	Horizontal
	15586.0	44.9	3.5	48.4	74.0	-25.6	Peak	Horizontal
*	8539.5	49.5	-3.3	46.2	88.2	-42.0	Peak	Vertical
	11259.5	48.2	-3.4	44.8	74.0	-29.2	Peak	Vertical
*	13758.5	47.4	0.4	47.8	88.2	-40.4	Peak	Vertical
	15671.0	46.0	3.5	49.5	74.0	-24.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
	11472.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Horizontal
*	12891.5	54.8	-2.1	52.7	88.2	-35.5	Peak	Horizontal
	15773.0	46.0	2.9	48.9	74.0	-25.1	Peak	Horizontal
*	10239.5	49.1	-2.6	46.5	88.2	-41.7	Peak	Vertical
	11914.0	48.0	-3.2	44.8	74.0	-29.2	Peak	Vertical
*	14243.0	46.7	1.4	48.1	88.2	-40.1	Peak	Vertical
	15671.0	45.8	3.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	54.1	-2.5	51.6	88.2	-36.6	Peak	Horizontal
	11786.5	48.0	-3.5	44.5	74.0	-29.5	Peak	Horizontal
*	12968.0	54.1	-2.4	51.7	88.2	-36.5	Peak	Horizontal
	15603.0	46.2	3.3	49.5	74.0	-24.5	Peak	Horizontal
*	10307.5	47.9	-2.8	45.1	88.2	-43.1	Peak	Vertical
	11820.5	49.1	-3.7	45.4	74.0	-28.6	Peak	Vertical
*	12951.0	46.9	-2.1	44.8	88.2	-43.4	Peak	Vertical
	15492.5	43.8	3.0	46.8	74.0	-27.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
	11293.5	48.0	-3.1	44.9	74.0	-29.1	Peak	Horizontal
*	13053.0	55.2	-1.8	53.4	88.2	-34.8	Peak	Horizontal
	15883.5	45.3	3.6	48.9	74.0	-25.1	Peak	Horizontal
*	10375.5	47.7	-2.5	45.2	88.2	-43.0	Peak	Vertical
	11922.5	48.0	-3.3	44.7	74.0	-29.3	Peak	Vertical
*	13852.0	46.7	0.9	47.6	88.2	-40.6	Peak	Vertical
	15603.0	46.2	3.3	49.5	74.0	-24.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.1	-2.5	49.6	88.2	-38.6	Peak	Horizontal
	11608.0	48.4	-3.1	45.3	74.0	-28.7	Peak	Horizontal
*	13129.5	54.5	-1.1	53.4	88.2	-34.8	Peak	Horizontal
	15688.0	45.8	3.1	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	47.7	-2.7	45.0	88.2	-43.2	Peak	Vertical
	11744.0	49.3	-3.7	45.6	74.0	-28.4	Peak	Vertical
*	13129.5	49.2	-1.1	48.1	88.2	-40.1	Peak	Vertical
	15569.0	45.3	3.4	48.7	74.0	-25.3	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8913.5	50.8	-2.9	47.9	88.2	-40.3	Peak	Horizontal
*	10358.5	52.6	-2.5	50.1	88.2	-38.1	Peak	Horizontal
	13367.5	53.6	-1.7	51.9	74.0	-22.1	Peak	Horizontal
	13367.5	54.4	-1.7	52.7	54.0	-1.3	Average	Horizontal
	15713.5	45.8	2.8	48.6	74.0	-25.4	Peak	Horizontal
*	8913.5	48.8	-2.9	45.9	88.2	-42.3	Peak	Vertical
	11812.0	49.0	-3.6	45.4	74.0	-28.6	Peak	Vertical
*	13843.5	46.8	0.8	47.6	88.2	-40.6	Peak	Vertical
	15654.0	44.2	3.0	47.2	74.0	-26.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9126.0	51.8	-2.9	48.9	74.0	-25.1	Peak	Horizontal
*	10358.5	52.4	-2.5	49.9	88.2	-38.3	Peak	Horizontal
*	13690.5	55.8	-0.1	55.7	88.2	-32.5	Peak	Horizontal
	15611.5	45.8	3.0	48.8	74.0	-25.2	Peak	Horizontal
	9423.5	48.3	-3.7	44.6	74.0	-29.4	Peak	Vertical
	12016.0	48.6	-3.4	45.2	74.0	-28.8	Peak	Vertical
*	13690.5	50.4	-0.1	50.3	88.2	-37.9	Peak	Vertical
*	17073.5	46.1	4.6	50.7	88.2	-37.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9177.0	51.4	-2.9	48.5	74.0	-25.5	Peak	Horizontal
*	10358.5	52.3	-2.5	49.8	88.2	-38.4	Peak	Horizontal
	11574.0	48.6	-3.3	45.3	74.0	-28.7	Peak	Horizontal
*	13767.0	56.6	0.2	56.8	88.2	-31.4	Peak	Horizontal
*	10435.0	47.5	-3.0	44.5	88.2	-43.7	Peak	Vertical
	12424.0	49.5	-2.6	46.9	74.0	-27.1	Peak	Vertical
*	13767.0	49.6	0.2	49.8	88.2	-38.4	Peak	Vertical
	16121.5	45.8	3.7	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	9236.5	52.2	-2.7	49.5	88.2	-38.7	Peak	Horizontal
	11778.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Horizontal
*	13852.0	55.4	0.9	56.3	88.2	-31.9	Peak	Horizontal
	15467.0	44.3	3.7	48.0	74.0	-26.0	Peak	Horizontal
*	9236.5	49.3	-2.7	46.6	88.2	-41.6	Peak	Vertical
	11259.5	47.9	-3.4	44.5	74.0	-29.5	Peak	Vertical
*	13852.0	48.5	0.9	49.4	88.2	-38.8	Peak	Vertical
	15781.5	46.4	3.0	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9338.5	52.1	-2.9	49.2	74.0	-24.8	Peak	Horizontal
*	10358.5	51.9	-2.5	49.4	88.2	-38.8	Peak	Horizontal
*	14013.5	51.7	0.7	52.4	88.2	-35.8	Peak	Horizontal
	16053.5	46.2	3.0	49.2	74.0	-24.8	Peak	Horizontal
	9338.5	50.4	-2.9	47.5	74.0	-26.5	Peak	Vertical
	11200.0	48.4	-2.6	45.8	74.0	-28.2	Peak	Vertical
*	14013.5	48.3	0.7	49.0	88.2	-39.2	Peak	Vertical
*	15212.0	46.9	3.4	50.3	88.2	-37.9	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9449.0	52.3	-3.4	48.9	74.0	-25.1	Peak	Horizontal
*	10358.5	53.0	-2.5	50.5	88.2	-37.7	Peak	Horizontal
*	14166.5	52.2	1.6	53.8	88.2	-34.4	Peak	Horizontal
	15688.0	45.5	3.1	48.6	74.0	-25.4	Peak	Horizontal
	9449.0	51.4	-3.4	48.0	74.0	-26.0	Peak	Vertical
	12016.0	49.4	-3.4	46.0	74.0	-28.0	Peak	Vertical
*	14166.5	49.2	1.6	50.8	88.2	-37.4	Peak	Vertical
*	16631.5	45.6	4.6	50.2	88.2	-38.0	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
Test Mode	802.11ax-HE80	Test Channel	7
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	53.0	-2.5	50.5	88.2	-37.7	Peak	Horizontal
	11973.5	49.6	-3.7	45.9	74.0	-28.1	Peak	Horizontal
*	14362.0	45.8	1.6	47.4	88.2	-40.8	Peak	Horizontal
	15917.5	45.0	3.7	48.7	74.0	-25.3	Peak	Horizontal
	9355.5	48.4	-3.0	45.4	74.0	-28.6	Peak	Vertical
	11455.0	48.3	-3.5	44.8	74.0	-29.2	Peak	Vertical
*	13792.5	47.0	0.1	47.1	88.2	-41.1	Peak	Vertical
*	16597.5	45.2	4.7	49.9	88.2	-38.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8301.5	51.5	-2.7	48.8	74.0	-25.2	Peak	Horizontal
*	10358.5	52.6	-2.5	50.1	88.2	-38.1	Peak	Horizontal
	12449.5	51.8	-2.7	49.1	74.0	-24.9	Peak	Horizontal
*	14753.0	45.8	2.1	47.9	88.2	-40.3	Peak	Horizontal
*	10358.5	48.0	-2.5	45.5	88.2	-42.7	Peak	Vertical
	11701.5	49.6	-3.3	46.3	74.0	-27.7	Peak	Vertical
*	14506.5	46.4	1.5	47.9	88.2	-40.3	Peak	Vertical
	16096.0	44.8	4.0	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.5	-2.5	50.0	88.2	-38.2	Peak	Horizontal
	11268.0	47.6	-3.4	44.2	74.0	-29.8	Peak	Horizontal
*	12772.5	53.5	-1.9	51.6	88.2	-36.6	Peak	Horizontal
	15909.0	45.0	3.8	48.8	74.0	-25.2	Peak	Horizontal
*	8514.0	49.5	-3.0	46.5	88.2	-41.7	Peak	Vertical
	11302.0	48.0	-3.1	44.9	74.0	-29.1	Peak	Vertical
*	13707.5	47.9	0.0	47.9	88.2	-40.3	Peak	Vertical
	15909.0	45.1	3.8	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.9	-2.5	50.4	88.2	-37.8	Peak	Horizontal
	11642.0	47.6	-3.3	44.3	74.0	-29.7	Peak	Horizontal
*	12934.0	53.5	-1.9	51.6	88.2	-36.6	Peak	Horizontal
	15926.0	45.9	3.6	49.5	74.0	-24.5	Peak	Horizontal
*	8888.0	48.4	-3.2	45.2	88.2	-43.0	Peak	Vertical
	10928.0	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	13894.5	47.0	0.3	47.3	88.2	-40.9	Peak	Vertical
	15671.0	45.9	3.5	49.4	74.0	-24.6	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBUV)	Factor (dB/m)	Measure Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
	11693.0	48.5	-3.3	45.2	74.0	-28.8	Peak	Horizontal
*	13087.0	54.7	-2.2	52.5	88.2	-35.7	Peak	Horizontal
	15603.0	45.1	3.3	48.4	74.0	-25.6	Peak	Horizontal
*	10358.5	49.2	-2.5	46.7	88.2	-41.5	Peak	Vertical
	11319.0	48.7	-3.2	45.5	74.0	-28.5	Peak	Vertical
*	13733.0	45.8	0.5	46.3	88.2	-41.9	Peak	Vertical
	15722.0	45.4	2.7	48.1	74.0	-25.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBUV/m) = Reading Level (dBUV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	53.0	-2.5	50.5	88.2	-37.7	Peak	Horizontal
	11786.5	48.9	-3.5	45.4	74.0	-28.6	Peak	Horizontal
*	13248.5	54.4	-1.6	52.8	88.2	-35.4	Peak	Horizontal
	15798.5	46.1	3.1	49.2	74.0	-24.8	Peak	Horizontal
*	10061.0	47.5	-2.6	44.9	88.2	-43.3	Peak	Vertical
	11625.0	48.6	-3.5	45.1	74.0	-28.9	Peak	Vertical
*	14455.5	45.9	1.5	47.4	88.2	-40.8	Peak	Vertical
	15739.0	45.8	2.7	48.5	74.0	-25.5	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	53.1	-2.5	50.6	88.2	-37.6	Peak	Horizontal
	11939.5	48.5	-3.4	45.1	74.0	-28.9	Peak	Horizontal
*	13410.0	53.5	-1.2	52.3	88.2	-35.9	Peak	Horizontal
	15611.5	45.8	3.0	48.8	74.0	-25.2	Peak	Horizontal
*	9865.5	48.0	-3.0	45.0	88.2	-43.2	Peak	Vertical
	11370.0	48.8	-3.5	45.3	74.0	-28.7	Peak	Vertical
*	14149.5	46.3	1.4	47.7	88.2	-40.5	Peak	Vertical
	15705.0	46.8	2.9	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9151.5	51.8	-2.9	48.9	74.0	-25.1	Peak	Horizontal
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
*	13733.0	56.3	0.5	56.8	88.2	-31.4	Peak	Horizontal
	15968.5	45.3	3.4	48.7	74.0	-25.3	Peak	Horizontal
	9151.5	49.0	-2.9	46.1	74.0	-27.9	Peak	Vertical
*	10248.0	47.9	-2.6	45.3	88.2	-42.9	Peak	Vertical
*	13733.0	49.0	0.5	49.5	88.2	-38.7	Peak	Vertical
	15416.0	45.9	3.3	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.0	-2.5	49.5	88.2	-38.7	Peak	Horizontal
	12432.5	48.1	-2.6	45.5	74.0	-28.5	Peak	Horizontal
*	13886.0	55.1	0.2	55.3	88.2	-32.9	Peak	Horizontal
	15679.5	44.9	3.3	48.2	74.0	-25.8	Peak	Horizontal
*	9262.0	49.1	-2.5	46.6	88.2	-41.6	Peak	Vertical
	11319.0	47.8	-3.2	44.6	74.0	-29.4	Peak	Vertical
*	13886.0	48.8	0.2	49.0	88.2	-39.2	Peak	Vertical
	15662.5	45.5	3.2	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9364.0	53.4	-3.0	50.4	74.0	-23.6	Peak	Horizontal
*	10358.5	52.2	-2.5	49.7	88.2	-38.5	Peak	Horizontal
*	14047.5	52.6	1.5	54.1	88.2	-34.1	Peak	Horizontal
	15671.0	45.5	3.5	49.0	74.0	-25.0	Peak	Horizontal
*	10273.5	46.7	-2.4	44.3	88.2	-43.9	Peak	Vertical
	11752.5	48.9	-3.7	45.2	74.0	-28.8	Peak	Vertical
*	14047.5	48.6	1.5	50.1	88.2	-38.1	Peak	Vertical
	15603.0	45.2	3.3	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8029.5	53.4	-3.4	50.0	74.0	-24.0	Peak	Horizontal
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
*	13121.0	47.3	-1.1	46.2	88.2	-42.0	Peak	Horizontal
	14481.0	47.7	1.5	49.2	74.0	-24.8	Peak	Horizontal
*	10239.5	47.4	-2.6	44.8	88.2	-43.4	Peak	Vertical
	11378.5	48.1	-3.3	44.8	74.0	-29.2	Peak	Vertical
*	13767.0	47.5	0.2	47.7	88.2	-40.5	Peak	Vertical
	15450.0	45.5	3.3	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	8250.5	52.0	-3.1	48.9	74.0	-25.1	Peak	Horizontal
*	10358.5	53.0	-2.5	50.5	88.2	-37.7	Peak	Horizontal
	12373.0	51.6	-2.8	48.8	74.0	-25.2	Peak	Horizontal
*	13733.0	47.8	0.5	48.3	88.2	-39.9	Peak	Horizontal
*	10061.0	47.8	-2.6	45.2	88.2	-43.0	Peak	Vertical
	11276.5	48.2	-3.3	44.9	74.0	-29.1	Peak	Vertical
*	13639.5	47.1	-0.1	47.0	88.2	-41.2	Peak	Vertical
	15960.0	45.9	3.3	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.2	-2.5	49.7	88.2	-38.5	Peak	Horizontal
	12687.5	51.3	-2.0	49.3	74.0	-24.7	Peak	Horizontal
*	13937.0	46.3	0.8	47.1	88.2	-41.1	Peak	Horizontal
	15696.5	45.6	3.0	48.6	74.0	-25.4	Peak	Horizontal
*	10239.5	48.1	-2.6	45.5	88.2	-42.7	Peak	Vertical
	11948.0	48.5	-3.4	45.1	74.0	-28.9	Peak	Vertical
*	13750.0	47.1	0.5	47.6	88.2	-40.6	Peak	Vertical
	15883.5	44.5	3.6	48.1	74.0	-25.9	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	10358.5	52.7	-2.5	50.2	88.2	-38.0	Peak	Horizontal
	11497.5	48.7	-3.2	45.5	74.0	-28.5	Peak	Horizontal
*	13010.5	54.7	-1.7	53.0	88.2	-35.2	Peak	Horizontal
	15968.5	45.8	3.4	49.2	74.0	-24.8	Peak	Horizontal
*	9772.0	47.4	-3.0	44.4	88.2	-43.8	Peak	Vertical
	11285.0	48.1	-3.2	44.9	74.0	-29.1	Peak	Vertical
*	13826.5	46.6	0.4	47.0	88.2	-41.2	Peak	Vertical
	15773.0	46.0	2.9	48.9	74.0	-25.1	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
*	8888.0	52.5	-3.2	49.3	88.2	-38.9	Peak	Horizontal
*	10358.5	52.3	-2.5	49.8	88.2	-38.4	Peak	Horizontal
	13333.5	54.2	-1.2	53.0	74.0	-21.0	Peak	Horizontal
	13333.5	54.7	-1.2	53.5	54.0	-0.5	Average	Horizontal
	15679.5	45.5	3.3	48.8	74.0	-25.2	Peak	Horizontal
*	8888.0	49.1	-3.2	45.9	88.2	-42.3	Peak	Vertical
*	10358.5	47.9	-2.5	45.4	88.2	-42.8	Peak	Vertical
	12024.5	49.0	-3.4	45.6	74.0	-28.4	Peak	Vertical
	15671.0	45.4	3.5	48.9	74.0	-25.1	Peak	Vertical

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

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

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

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9100.5	50.3	-3.1	47.2	74.0	-26.8	Peak	Horizontal
*	10358.5	52.3	-2.5	49.8	88.2	-38.4	Peak	Horizontal
*	13648.0	55.2	-0.1	55.1	88.2	-33.1	Peak	Horizontal
	15577.5	45.0	3.4	48.4	74.0	-25.6	Peak	Horizontal
*	10154.5	47.3	-2.6	44.7	88.2	-43.5	Peak	Vertical
	11285.0	47.5	-3.2	44.3	74.0	-29.7	Peak	Vertical
*	13648.0	48.8	-0.1	48.7	88.2	-39.5	Peak	Vertical
	15917.5	45.5	3.7	49.2	74.0	-24.8	Peak	Vertical
Note 1: "*" is not in restricted band. Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Product	Tri-band Wi-Fi 6E Wireless AP	Test Engineer	Arvin Ding
Test Site	SIP-AC2	Test Date	2023-03-04
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 (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Polarization
	9313.0	52.5	-3.1	49.4	74.0	-24.6	Peak	Horizontal
*	10358.5	52.8	-2.5	50.3	88.2	-37.9	Peak	Horizontal
*	13971.0	53.5	1.2	54.7	88.2	-33.5	Peak	Horizontal
	15603.0	45.0	3.3	48.3	74.0	-25.7	Peak	Horizontal
*	9984.5	48.2	-3.0	45.2	88.2	-43.0	Peak	Vertical
	11395.5	48.1	-3.0	45.1	74.0	-28.9	Peak	Vertical
*	13971.0	48.7	1.2	49.9	88.2	-38.3	Peak	Vertical
	15943.0	45.1	3.6	48.7	74.0	-25.3	Peak	Vertical

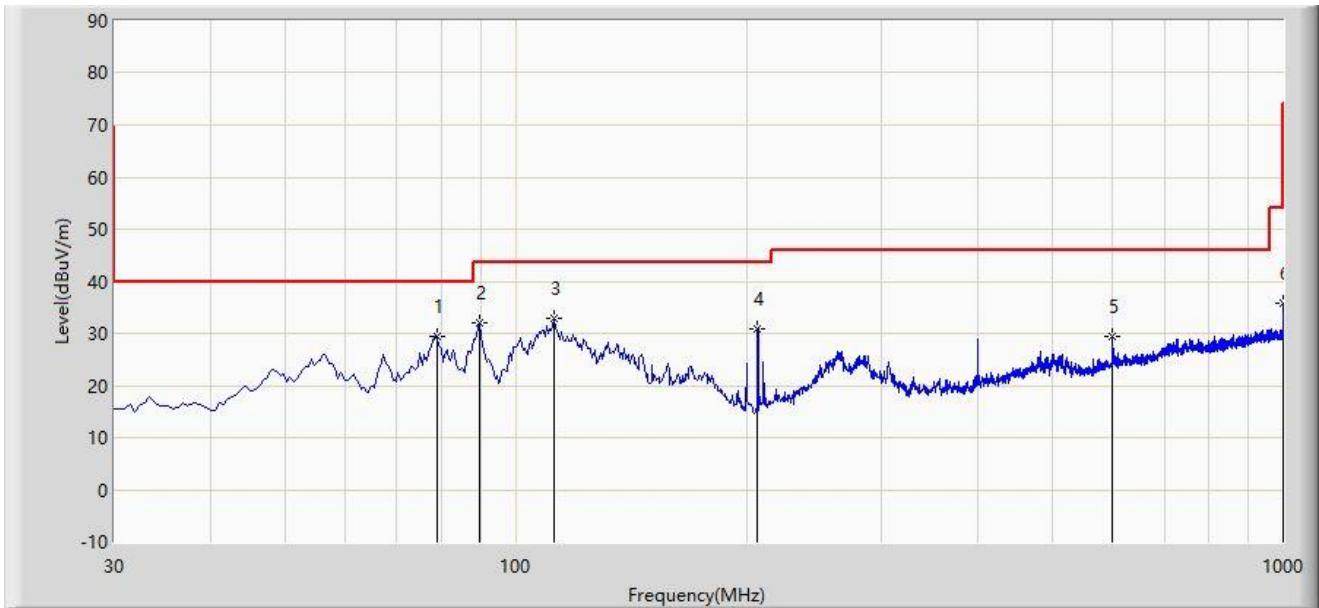
Note 1: "*" is not in restricted band.

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

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

The Result of Radiated Emission below 1GHz:

Site: SIP-AC2	Test Date: 2023/03/04 - 20:14
Limit: FCC_Part15.209_RSE(3m)_6G	Engineer: Arvin Ding
Probe: VULB 9168_00999_25-2000MHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6505MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	78.985	29.411	14.683	-10.589	40.000	14.728	PK
2		89.655	32.071	19.477	-11.429	43.500	12.594	PK
3		112.450	32.780	17.378	-10.720	43.500	15.402	PK
4		206.540	30.988	16.271	-12.512	43.500	14.716	PK
5		599.875	29.497	3.509	-16.503	46.000	25.988	PK
6		1000.000	35.829	4.994	-18.171	54.000	30.835	PK

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

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

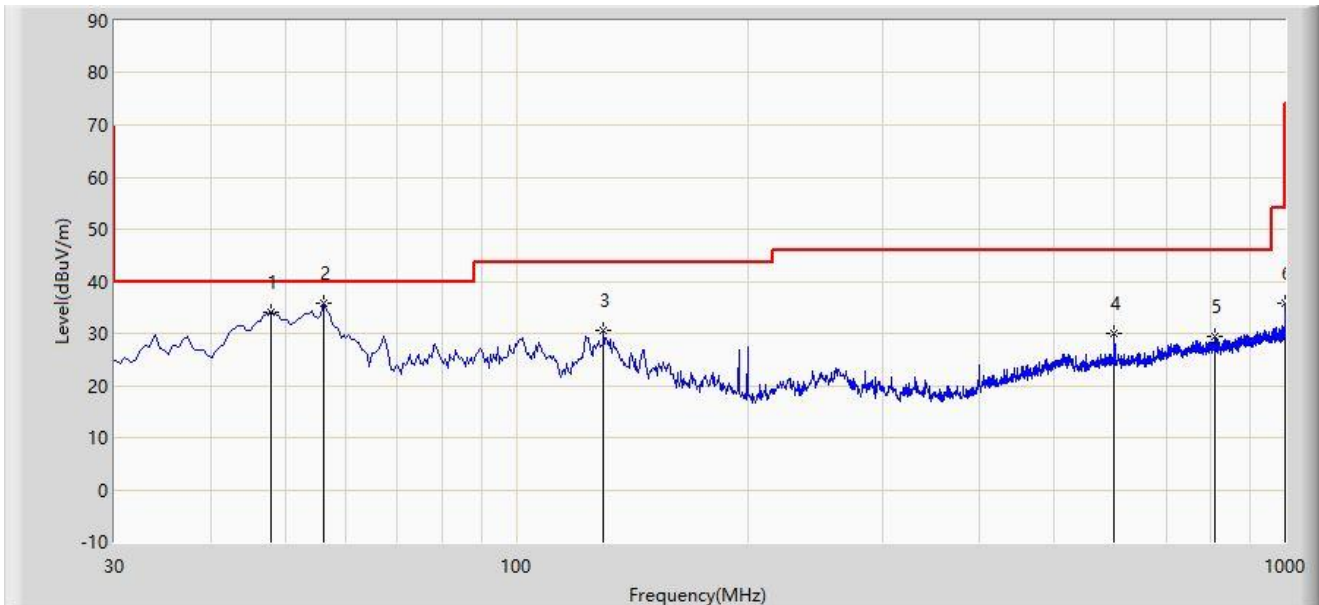
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: SIP-AC2	Test Date: 2023/03/04 - 20:23
Limit: FCC_Part15.209_RSE(3m)_6G	Engineer: Arvin Ding
Probe: VULB 9168_00999_25-2000MHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6505MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		47.945	33.991	15.625	-6.009	40.000	18.366	PK
2	*	56.190	35.889	17.604	-4.111	40.000	18.285	PK
3		129.910	30.485	14.015	-13.015	43.500	16.470	PK
4		599.875	29.918	3.930	-16.082	46.000	25.988	PK
5		810.850	29.372	0.616	-16.628	46.000	28.756	PK
6		1000.000	35.877	5.042	-18.123	54.000	30.835	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).

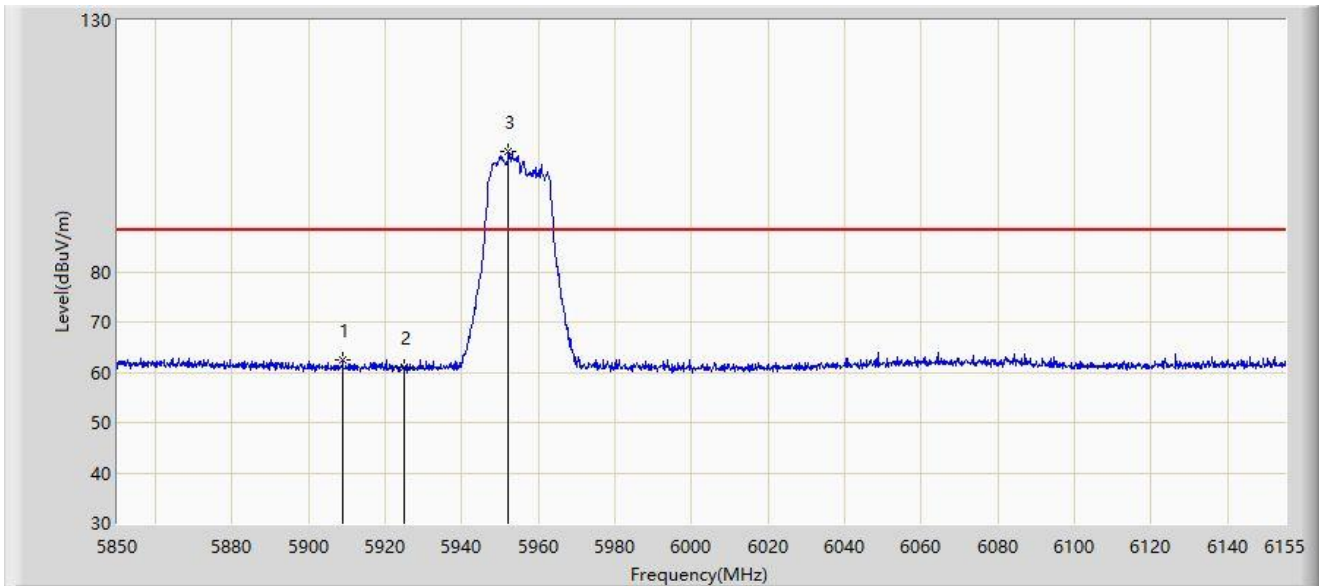
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.9 Radiated Restricted Band Edge Test Result

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5908.865	62.434	70.474	-25.766	88.200	-8.041	PK
2		5925.000	60.919	68.977	-27.281	88.200	-8.358	PK
3	*	5952.175	103.860	111.484	15.660	88.200	-7.624	PK

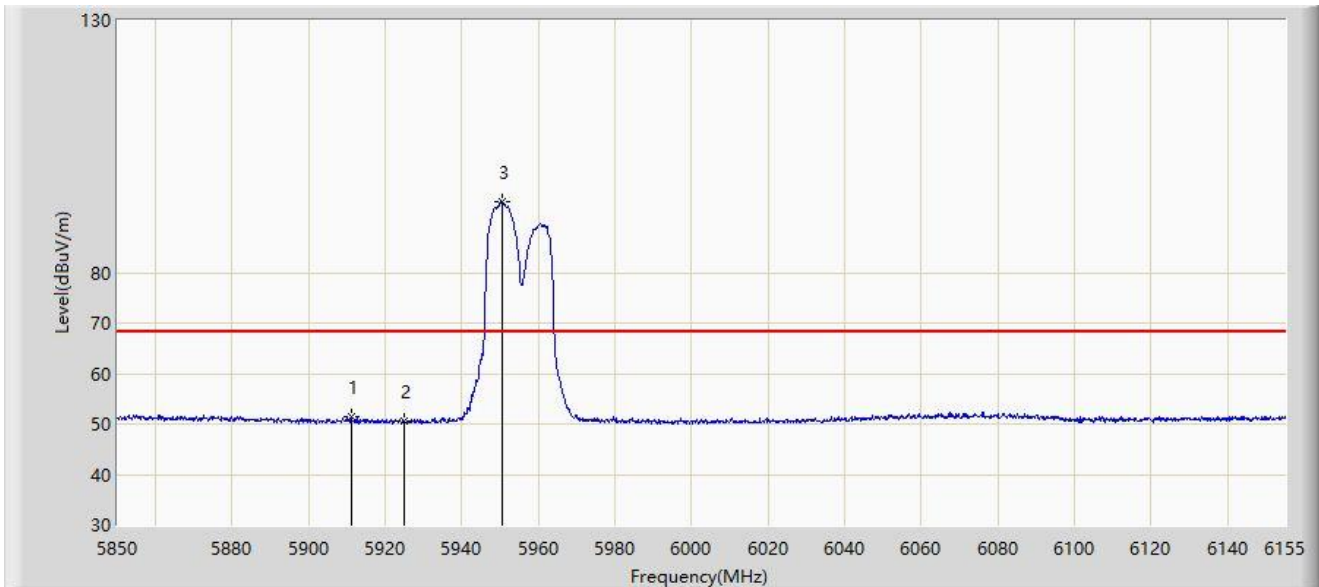
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5911.000	51.405	59.438	-16.795	68.200	-8.033	AV
2		5925.000	50.587	58.645	-17.613	68.200	-8.058	AV
3	*	5950.498	94.143	101.773	25.943	68.200	-7.630	AV

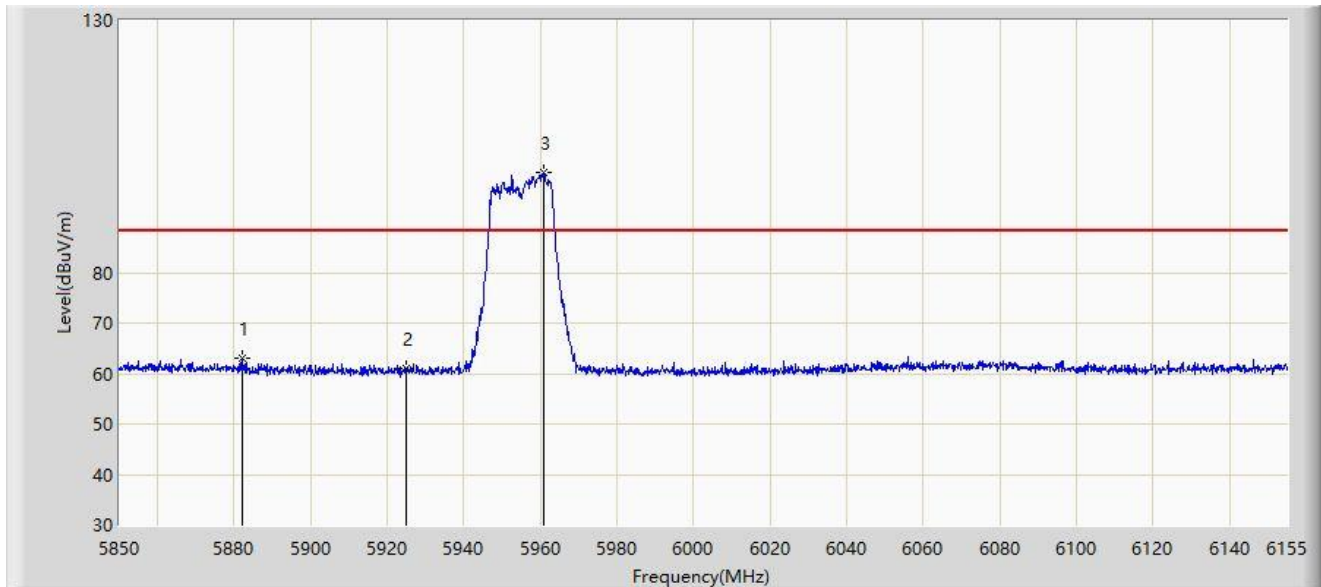
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5882.025	62.976	70.954	-25.224	88.200	-7.979	PK
2		5925.000	60.897	68.955	-27.303	88.200	-8.058	PK
3	*	5960.715	99.817	107.408	11.617	88.200	-7.591	PK

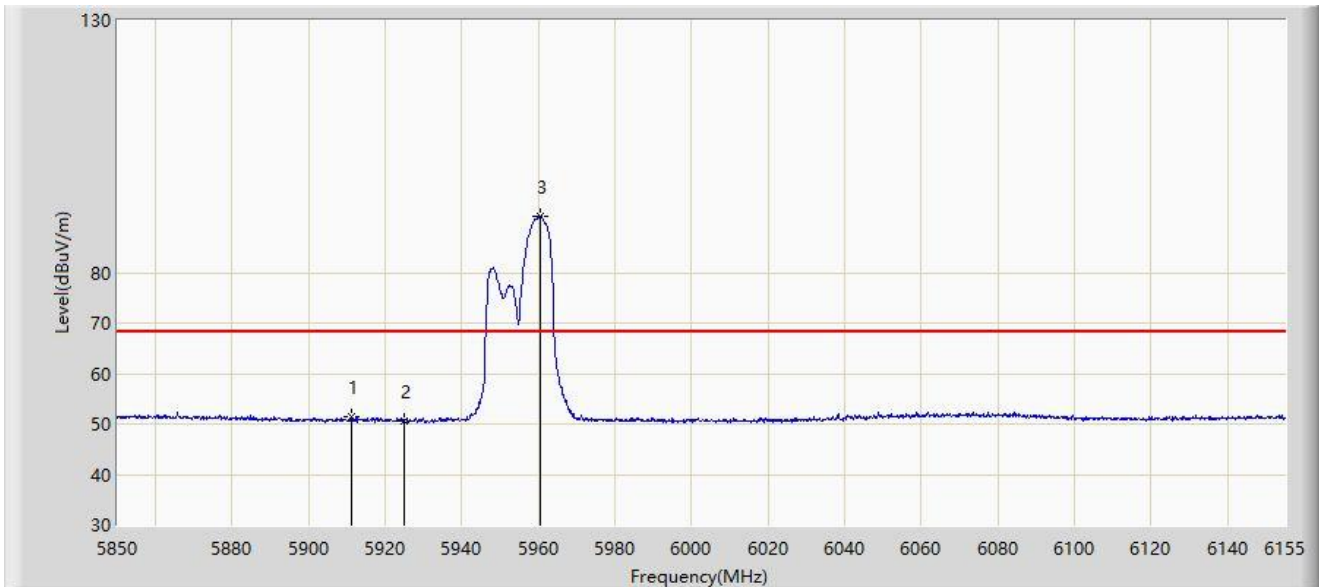
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5911.152	51.406	59.439	-16.794	68.200	-8.033	AV
2		5925.000	50.675	58.733	-17.525	68.200	-8.058	AV
3	*	5960.410	91.161	98.753	22.961	68.200	-7.592	AV

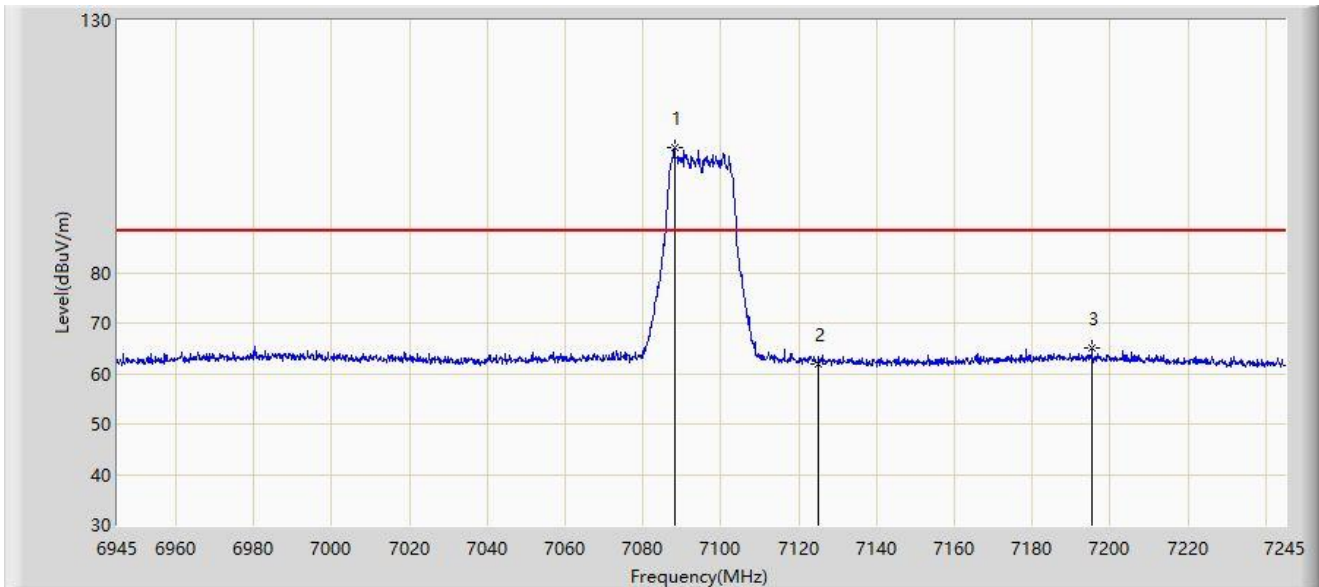
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7088.100	104.822	110.301	16.622	88.200	-5.479	PK
2		7125.000	61.756	67.799	-26.444	88.200	-6.043	PK
3		7195.350	64.970	70.321	-23.230	88.200	-5.351	PK

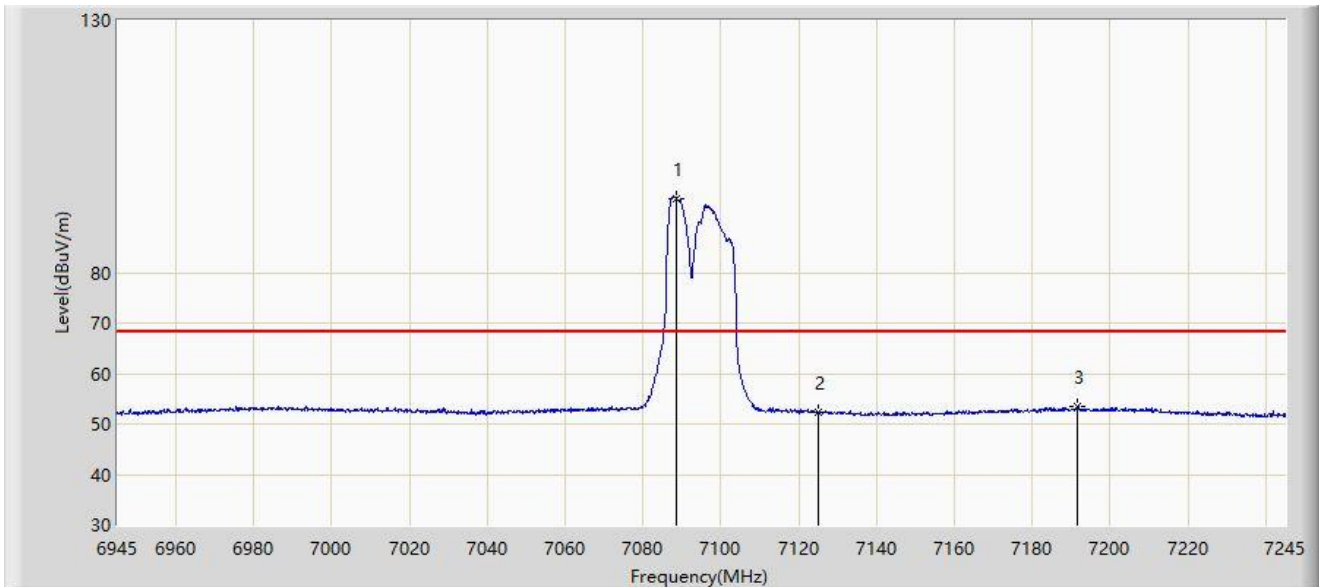
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7088.550	94.757	100.241	26.557	68.200	-5.484	AV
2		7125.000	52.193	58.236	-16.007	68.200	-6.043	AV
3		7191.750	53.531	58.873	-14.669	68.200	-5.342	AV

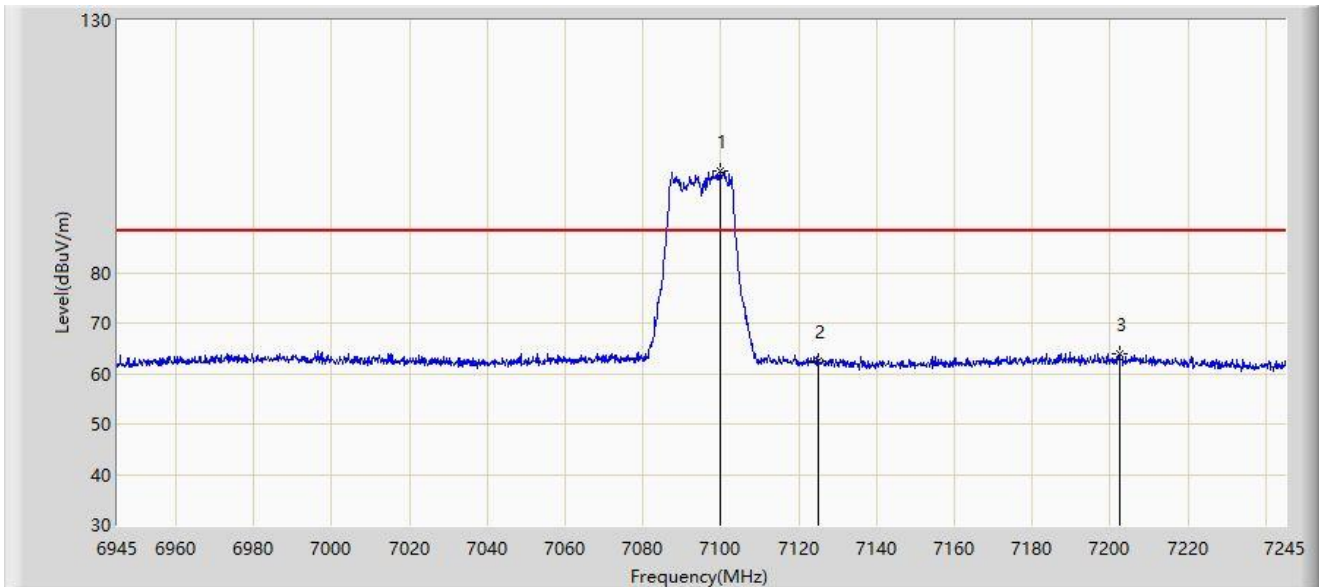
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7099.800	100.137	105.739	11.937	88.200	-5.602	PK
2		7125.000	62.437	68.480	-25.763	88.200	-6.043	PK
3		7202.400	64.033	69.400	-24.167	88.200	-5.367	PK

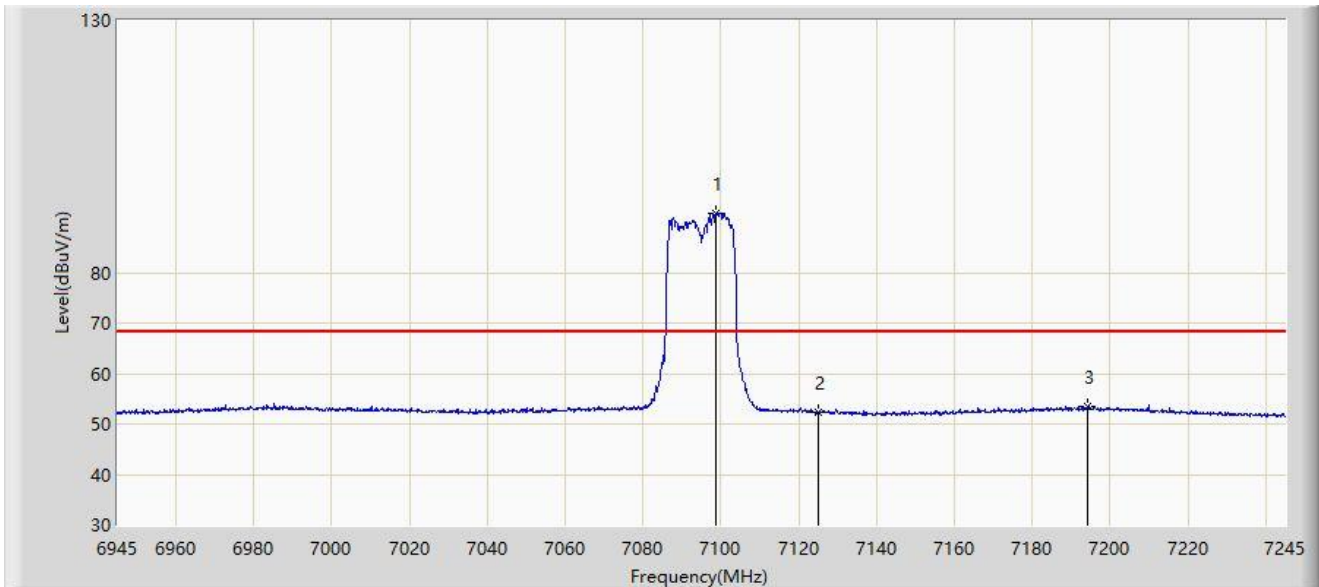
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7098.900	91.876	97.468	23.676	68.200	-5.592	AV
2		7125.000	52.331	58.374	-15.869	68.200	-6.043	AV
3		7194.300	53.489	58.837	-14.711	68.200	-5.349	AV

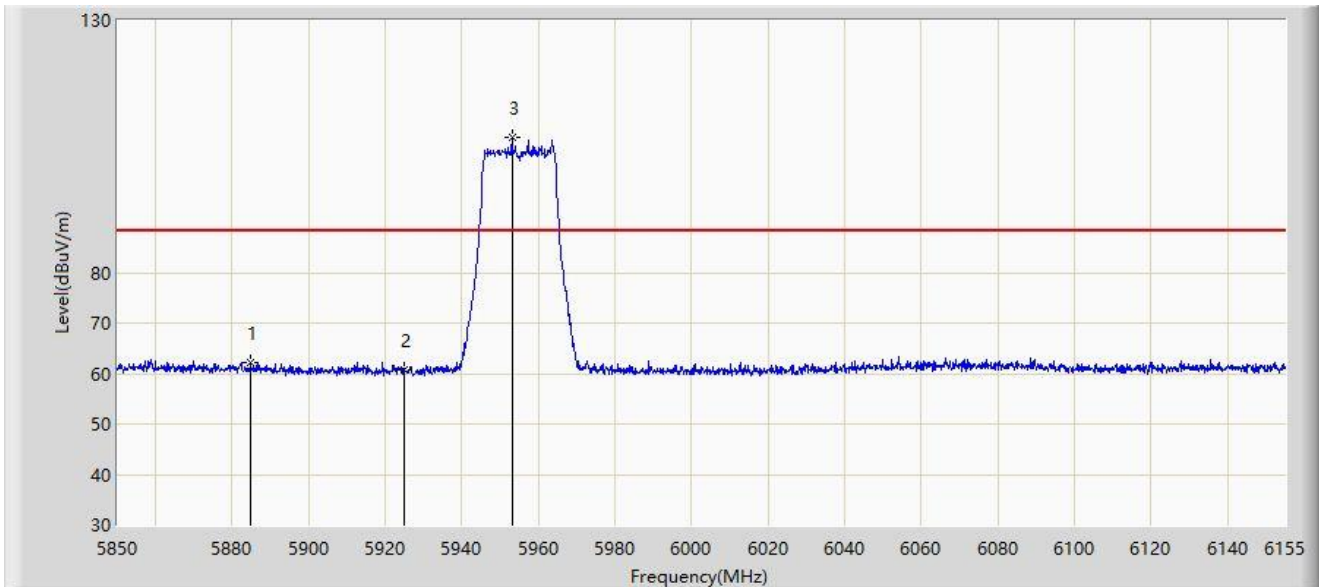
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5884.770	62.200	70.198	-26.000	88.200	-7.998	PK
2		5925.000	60.673	68.731	-27.527	88.200	-8.058	PK
3	*	5953.090	106.890	114.510	18.690	88.200	-7.620	PK

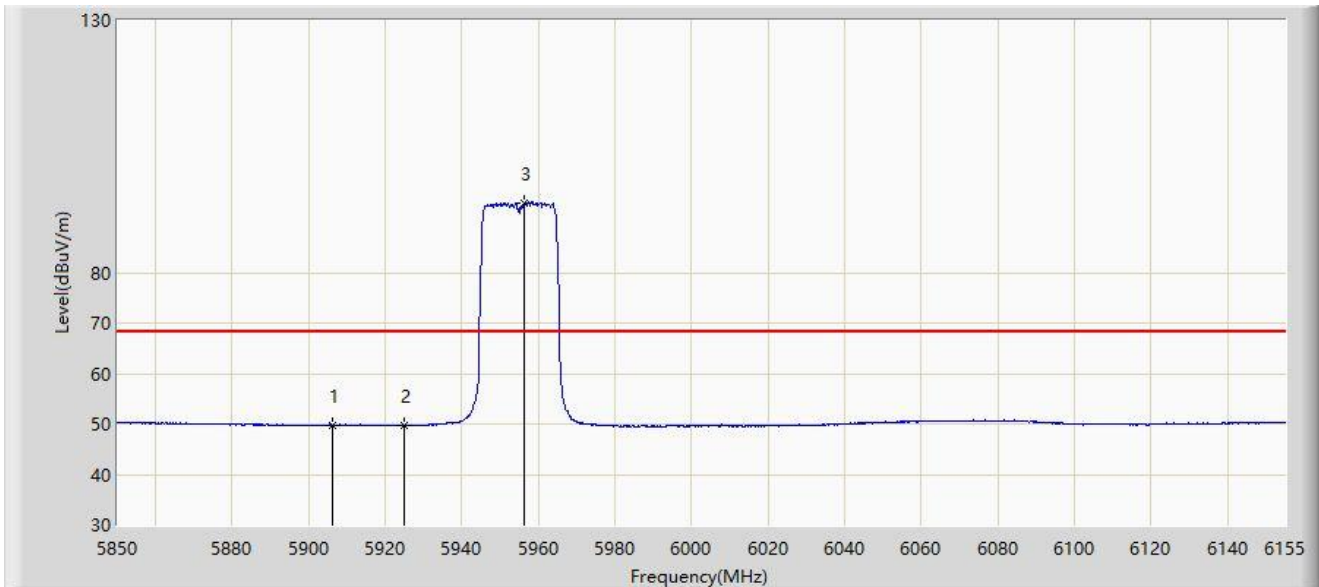
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5906.272	49.747	57.796	-18.453	68.200	-8.049	AV
2		5925.000	49.718	57.776	-18.482	68.200	-8.058	AV
3	*	5956.292	93.849	101.457	25.649	68.200	-7.608	AV

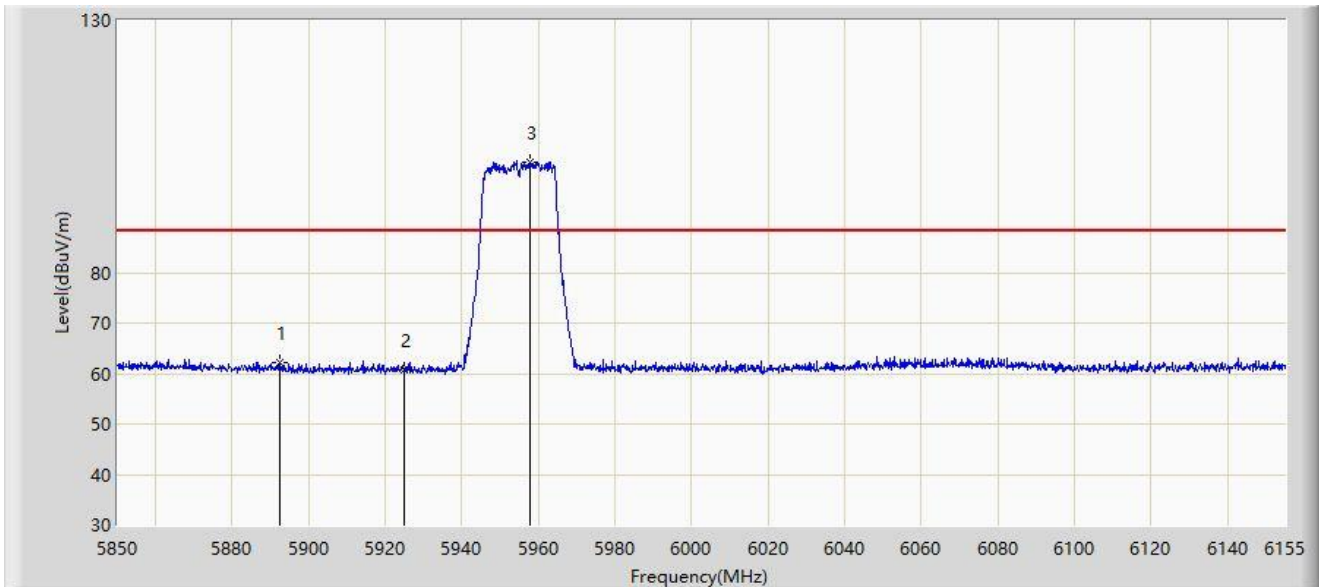
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5892.547	62.290	70.346	-25.910	88.200	-8.056	PK
2		5925.000	60.667	68.725	-27.533	88.200	-8.058	PK
3	*	5957.665	102.021	109.623	13.821	88.200	-7.603	PK

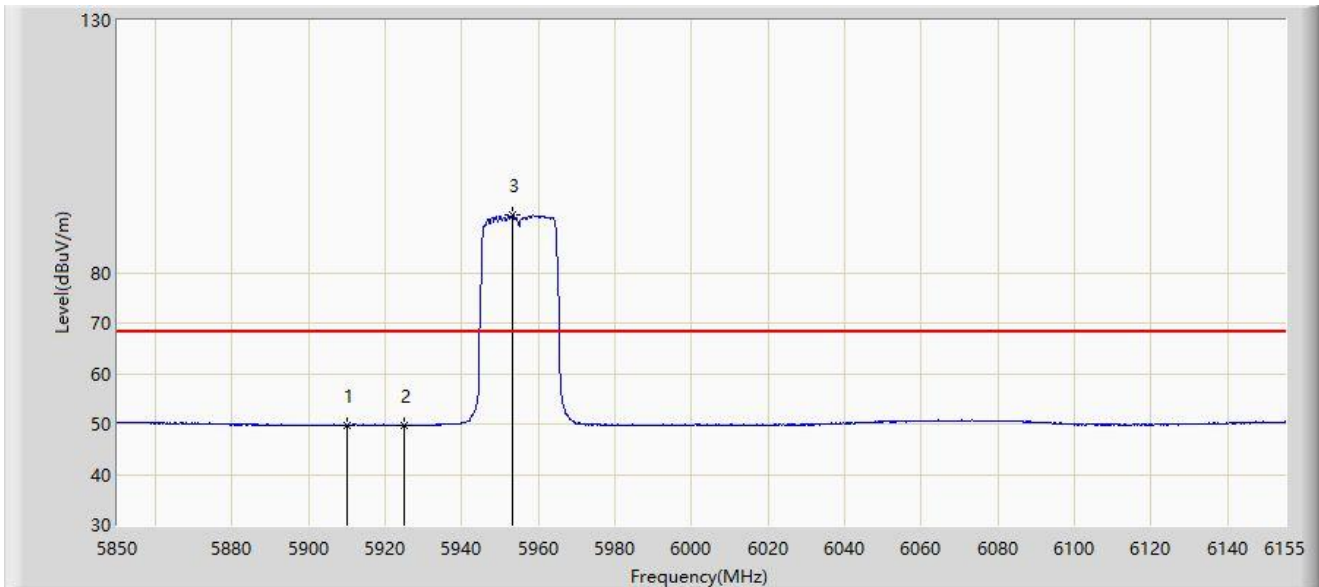
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5955MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5910.085	49.758	57.794	-18.442	68.200	-8.036	AV
2		5925.000	49.697	57.755	-18.503	68.200	-8.058	AV
3	*	5953.243	91.422	99.042	23.222	68.200	-7.620	AV

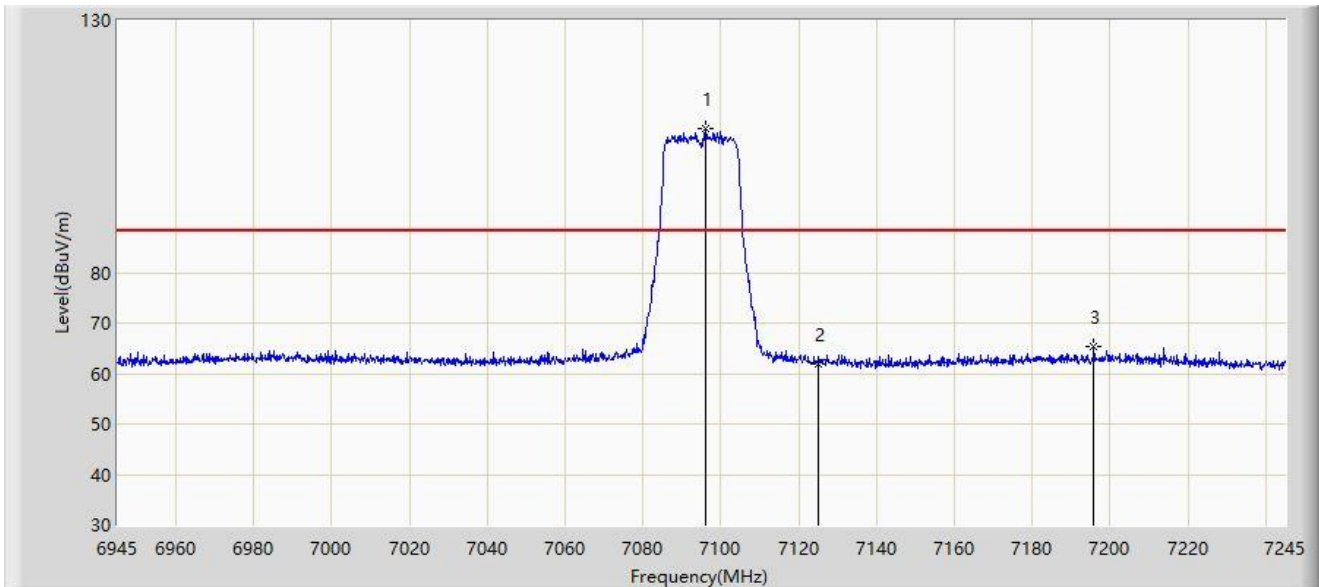
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7096.050	108.500	114.063	20.300	88.200	-5.562	PK
2		7125.000	61.773	67.816	-26.427	88.200	-6.043	PK
3		7195.800	65.292	70.644	-22.908	88.200	-5.352	PK

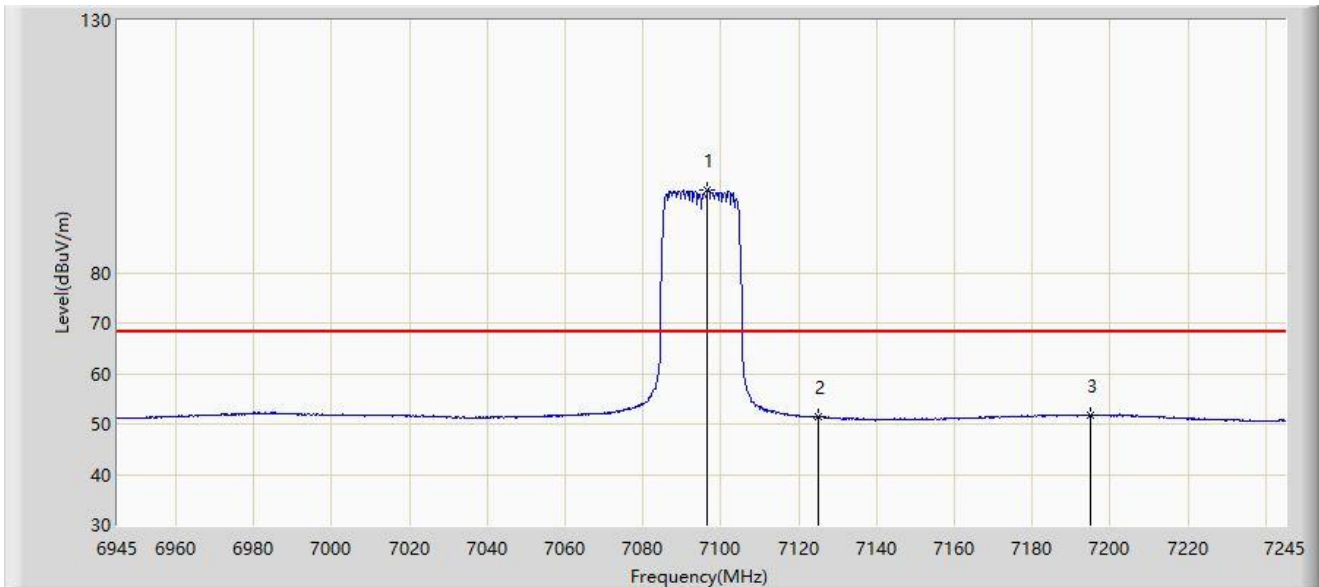
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 7095MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	7096.650	96.376	101.945	28.176	68.200	-5.569	AV
2		7125.000	51.521	57.564	-16.679	68.200	-6.043	AV
3		7194.900	51.696	57.046	-16.504	68.200	-5.350	AV

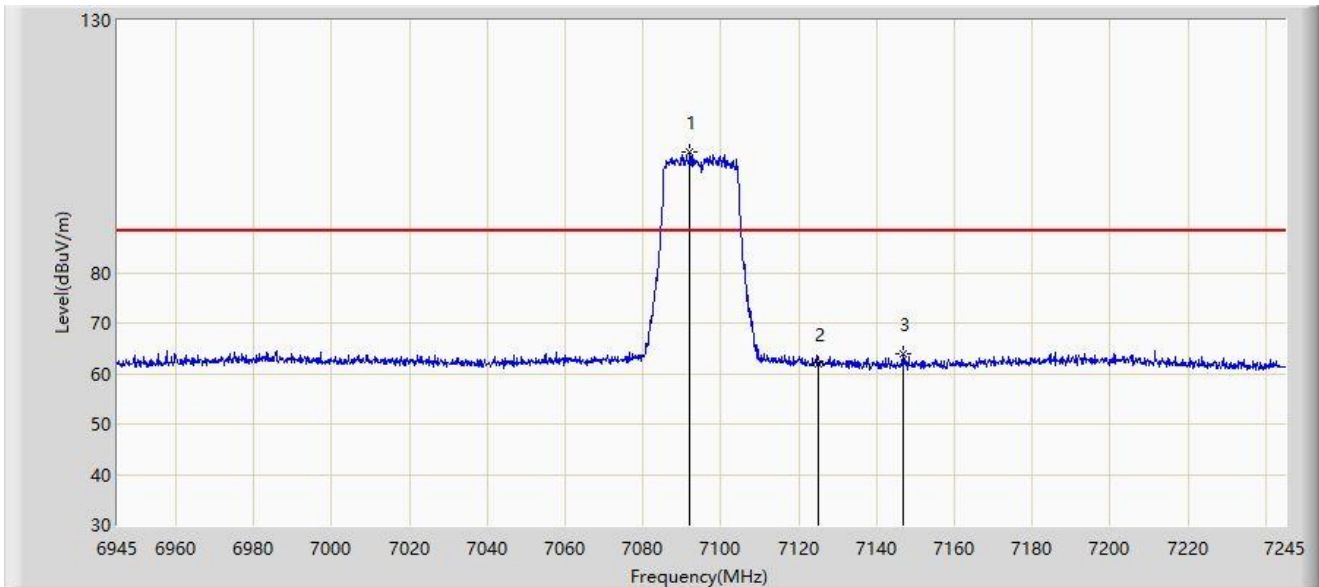
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7092.150	103.818	109.340	15.618	88.200	-5.522	PK
2		7125.000	61.858	67.901	-26.342	88.200	-6.043	PK
3		7147.050	63.832	70.187	-24.368	88.200	-6.354	PK

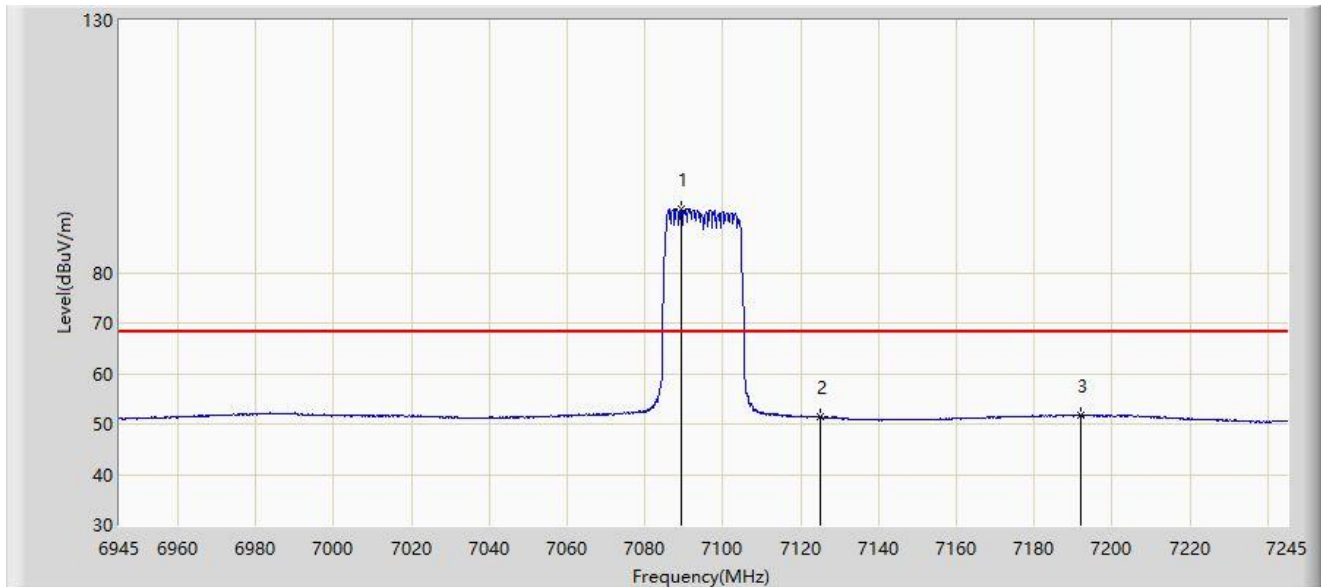
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7089.450	92.599	98.092	24.399	68.200	-5.493	AV
2		7125.000	51.392	57.435	-16.808	68.200	-6.043	AV
3		7192.050	51.607	56.950	-16.593	68.200	-5.343	AV

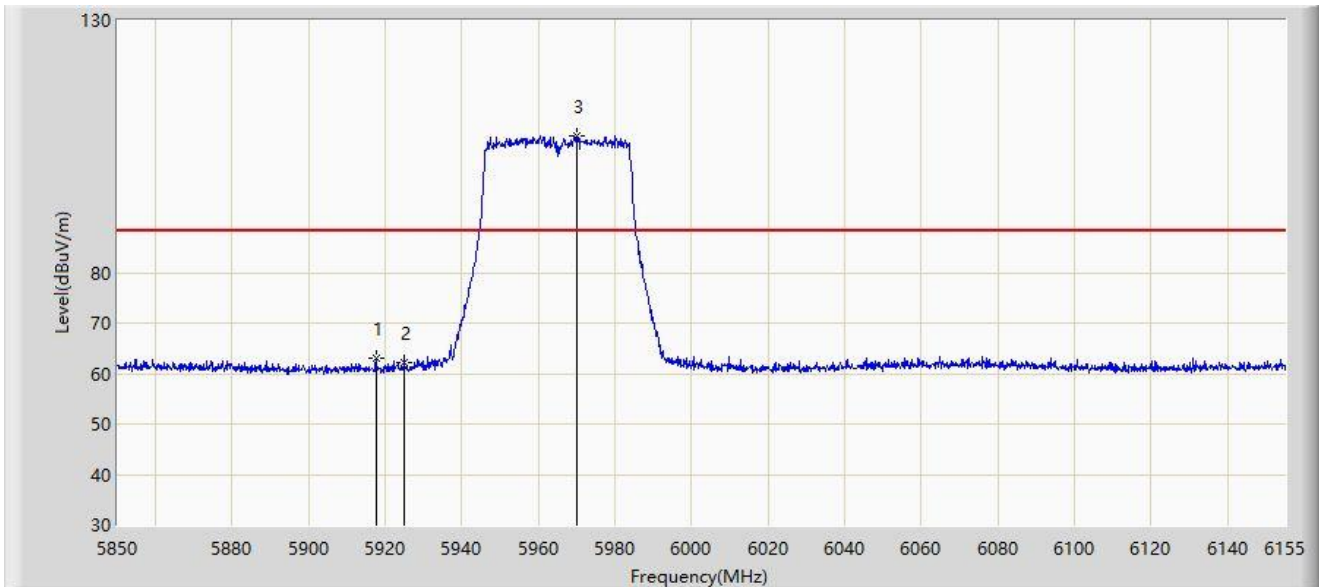
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5917.558	62.907	70.946	-25.293	88.200	-8.039	PK
2		5925.000	62.117	70.175	-26.083	88.200	-8.058	PK
3	*	5970.018	107.102	114.781	18.902	88.200	-7.679	PK

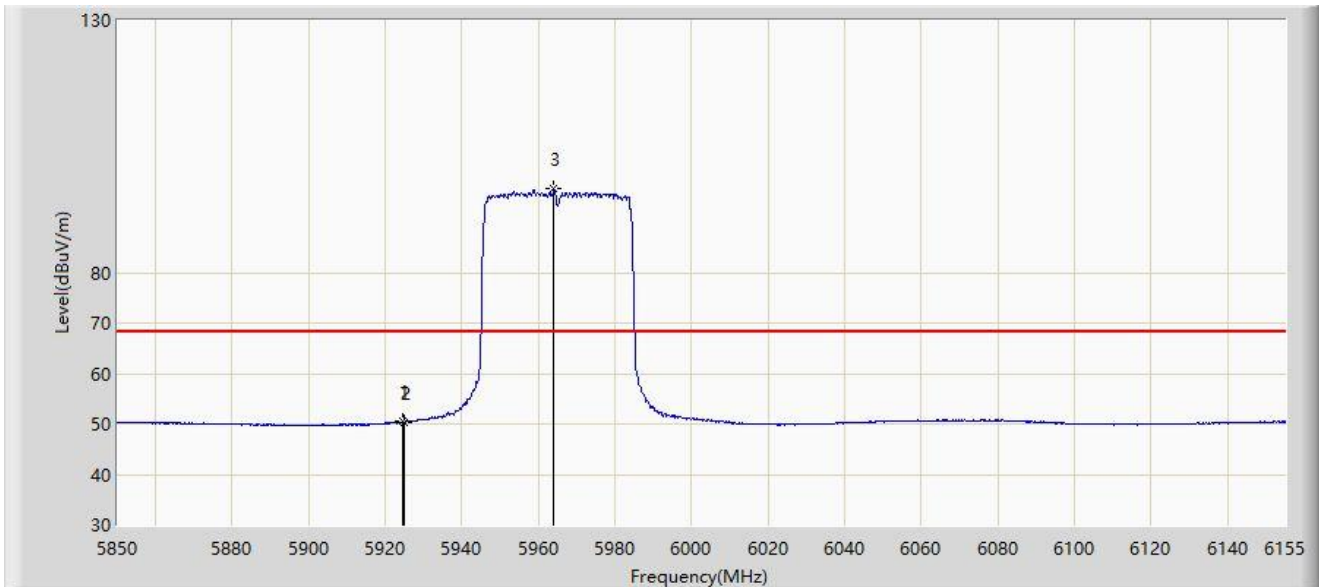
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5924.572	50.497	58.554	-17.703	68.200	-8.056	AV
2		5925.000	50.375	58.433	-17.825	68.200	-8.058	AV
3	*	5964.070	96.667	104.246	28.467	68.200	-7.579	AV

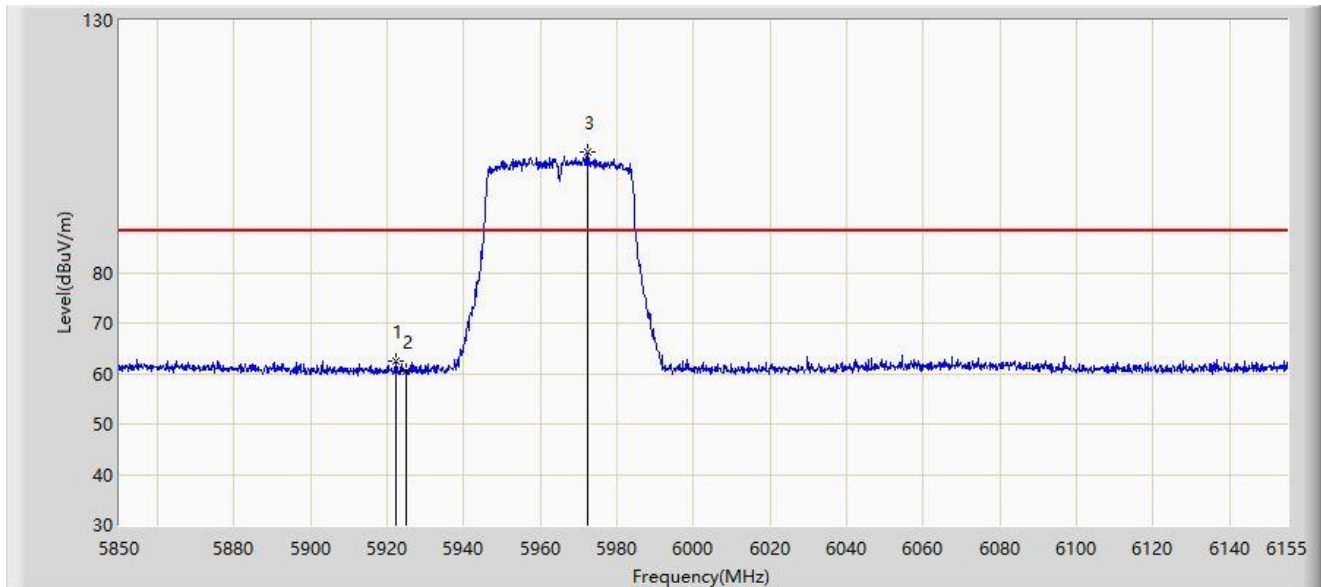
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5922.285	62.506	70.557	-25.694	88.200	-8.051	PK
2		5925.000	60.400	68.458	-27.800	88.200	-8.058	PK
3	*	5972.305	103.776	111.493	15.576	88.200	-7.718	PK

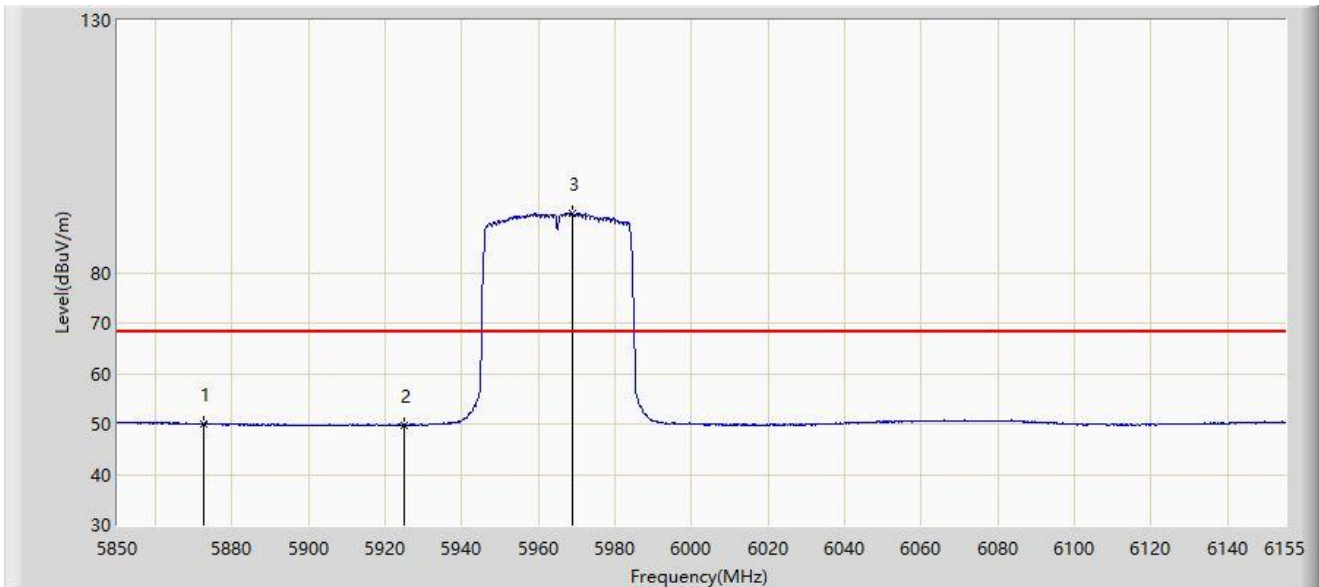
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5872.723	50.070	57.983	-18.130	68.200	-7.913	AV
2		5925.000	49.851	57.909	-18.349	68.200	-8.058	AV
3	*	5968.950	91.691	99.352	23.491	68.200	-7.661	AV

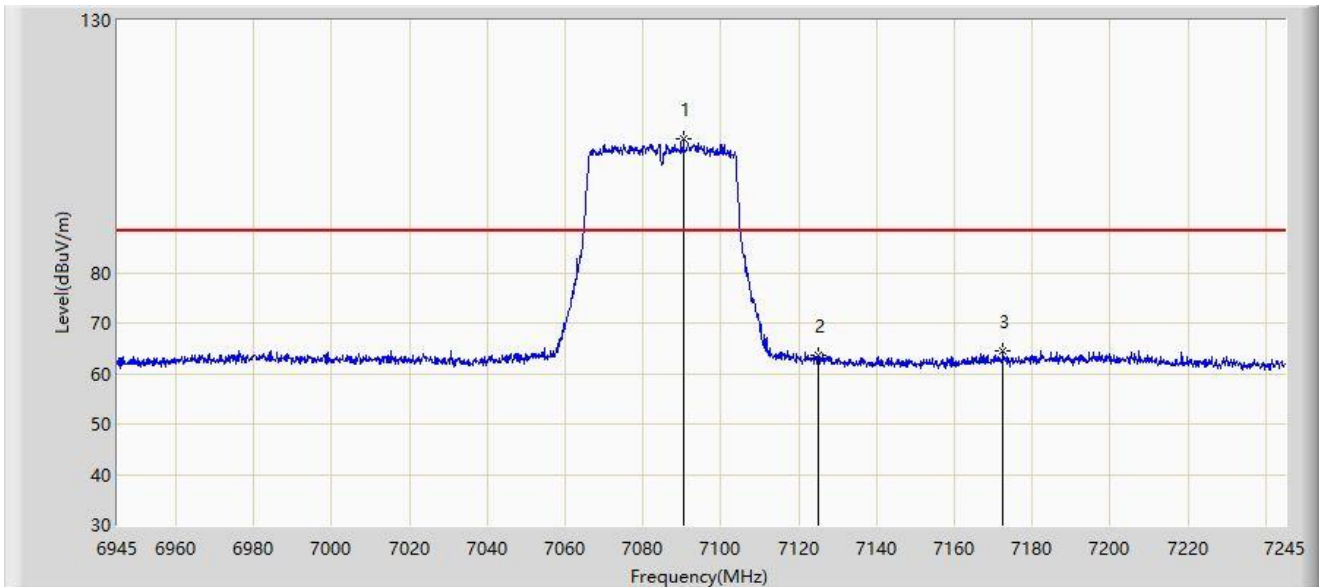
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7090.500	106.473	111.977	18.273	88.200	-5.504	PK
2		7125.000	63.479	69.522	-24.721	88.200	-6.043	PK
3		7172.550	64.379	70.072	-23.821	88.200	-5.692	PK

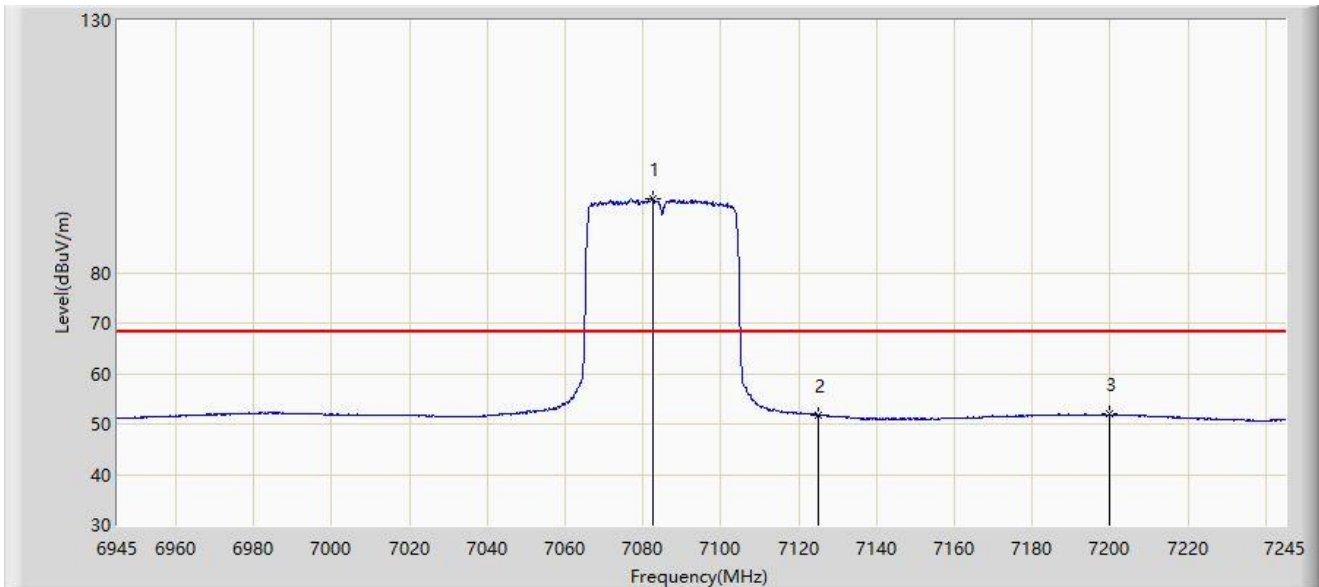
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7082.550	94.557	100.041	26.357	68.200	-5.484	AV
2		7125.000	51.717	57.760	-16.483	68.200	-6.043	AV
3		7199.850	51.896	57.257	-16.304	68.200	-5.362	AV

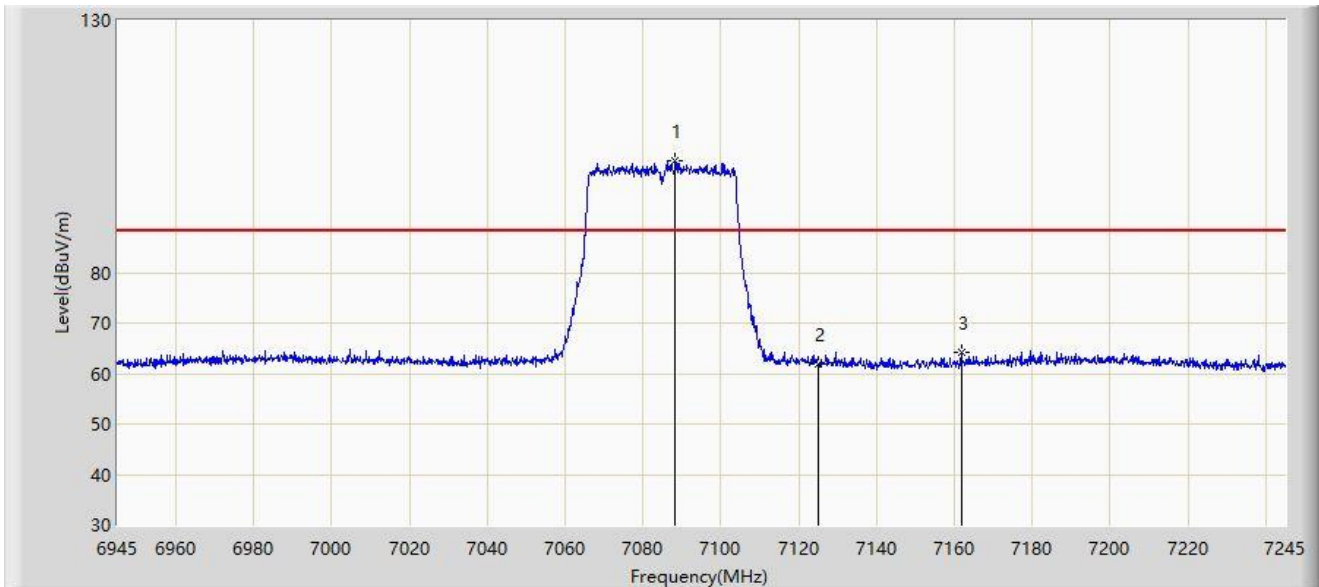
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7088.400	102.080	107.562	13.880	88.200	-5.483	PK
2		7125.000	61.907	67.950	-26.293	88.200	-6.043	PK
3		7161.750	64.162	70.207	-24.038	88.200	-6.045	PK

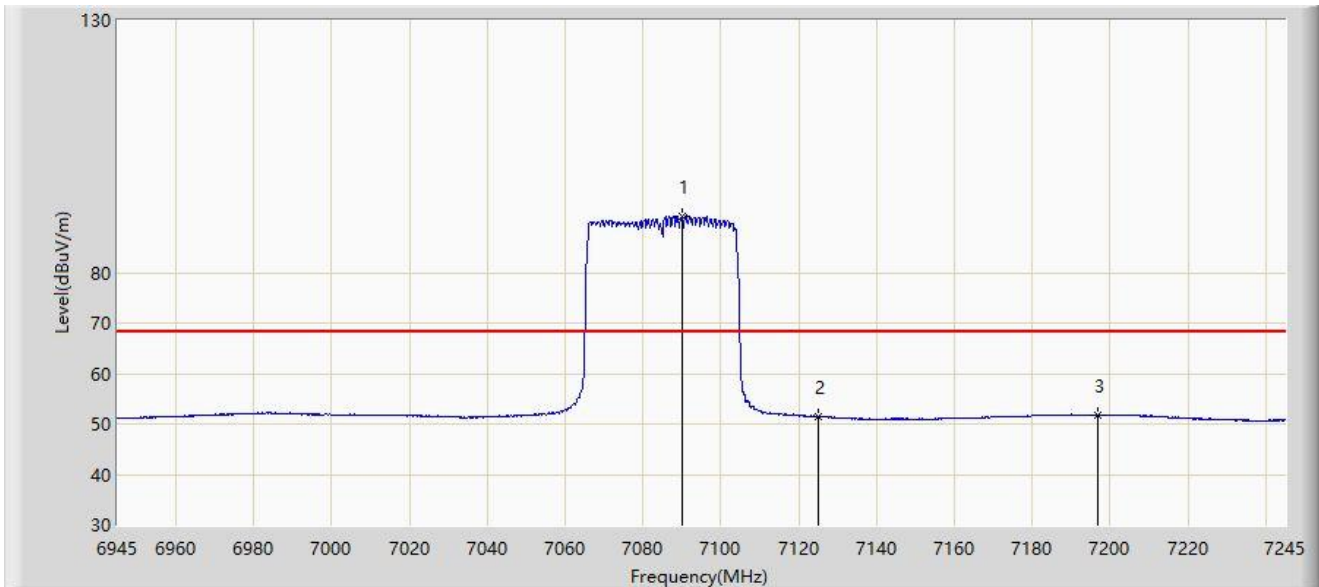
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7090.050	91.070	96.570	22.870	68.200	-5.499	AV
2		7125.000	51.443	57.486	-16.757	68.200	-6.043	AV
3		7196.850	51.854	57.208	-16.346	68.200	-5.354	AV

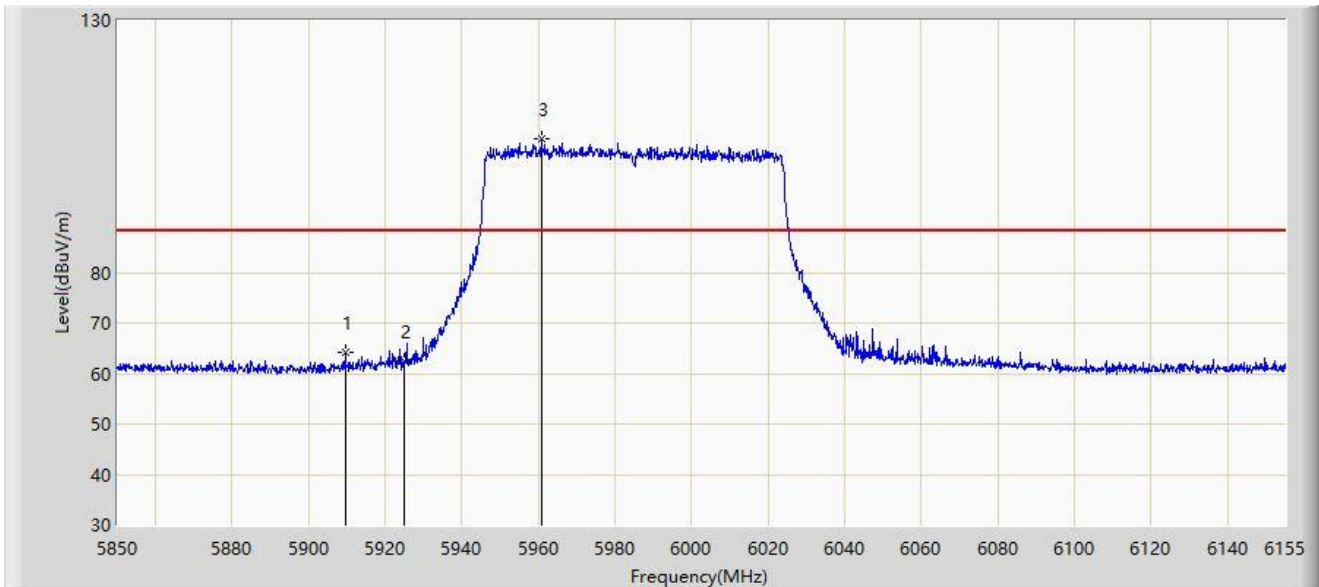
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5909.475	64.123	72.161	-24.077	88.200	-8.038	PK
2		5925.000	62.376	70.434	-25.824	88.200	-8.058	PK
3	*	5960.868	106.624	114.214	18.424	88.200	-7.589	PK

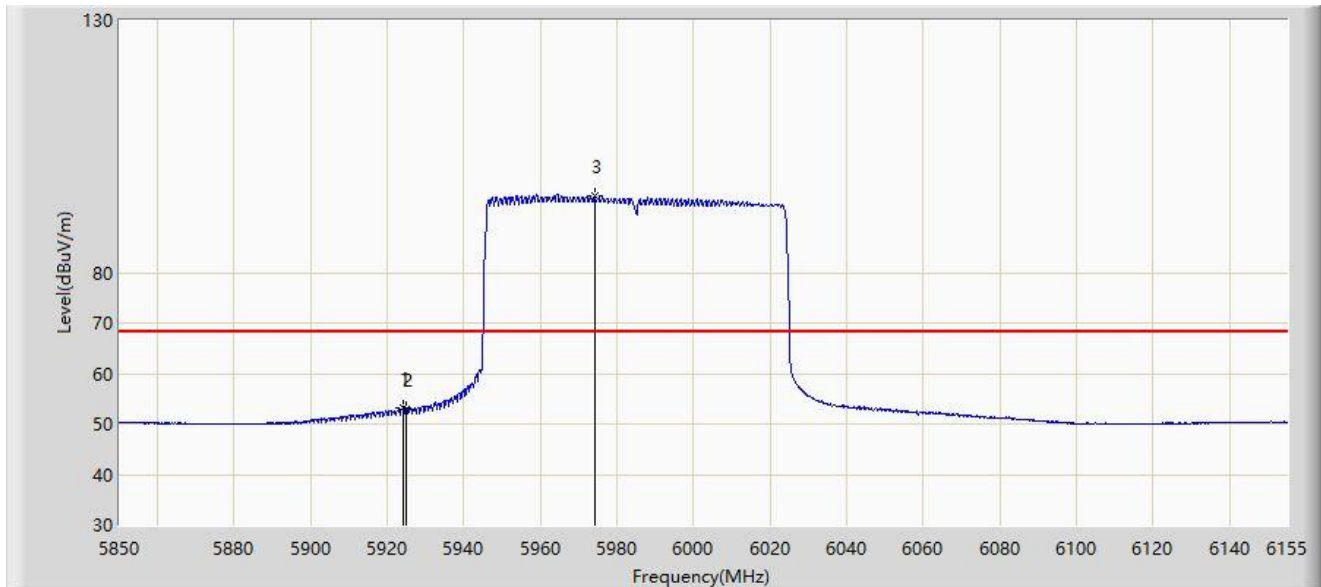
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5923.962	53.197	61.252	-15.003	68.200	-8.055	AV
2		5925.000	53.026	61.084	-15.174	68.200	-8.058	AV
3	*	5974.135	95.095	102.843	26.895	68.200	-7.748	AV

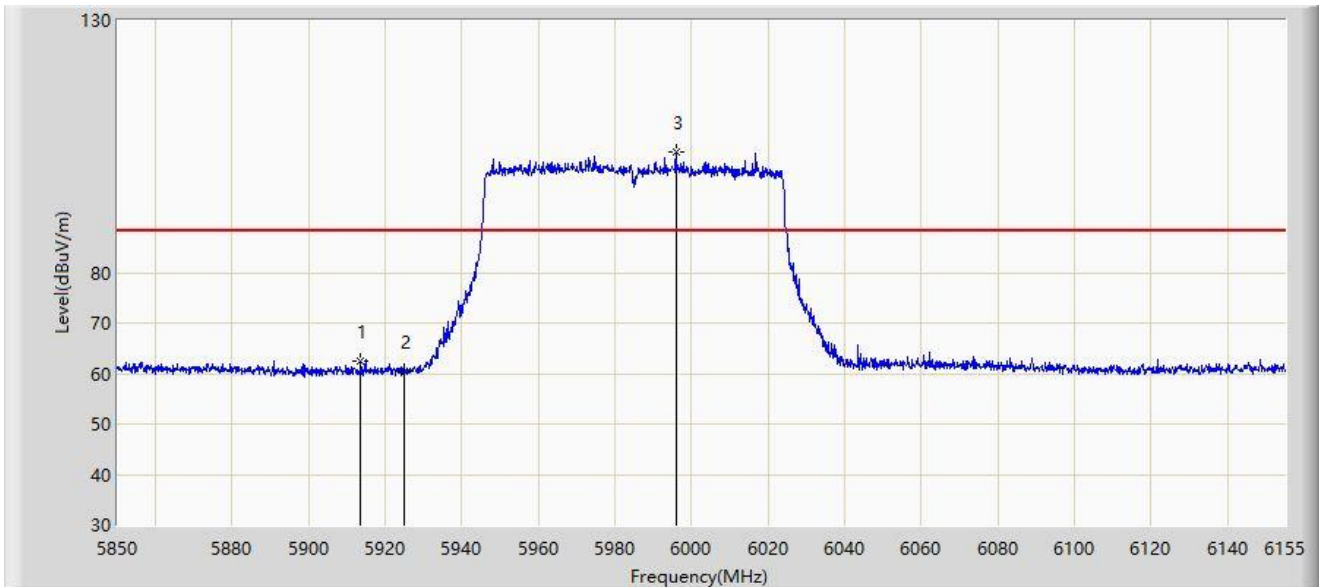
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5913.440	62.500	70.528	-25.700	88.200	-8.028	PK
2		5925.000	60.443	68.501	-27.757	88.200	-8.058	PK
3	*	5995.942	103.892	111.962	15.692	88.200	-8.070	PK

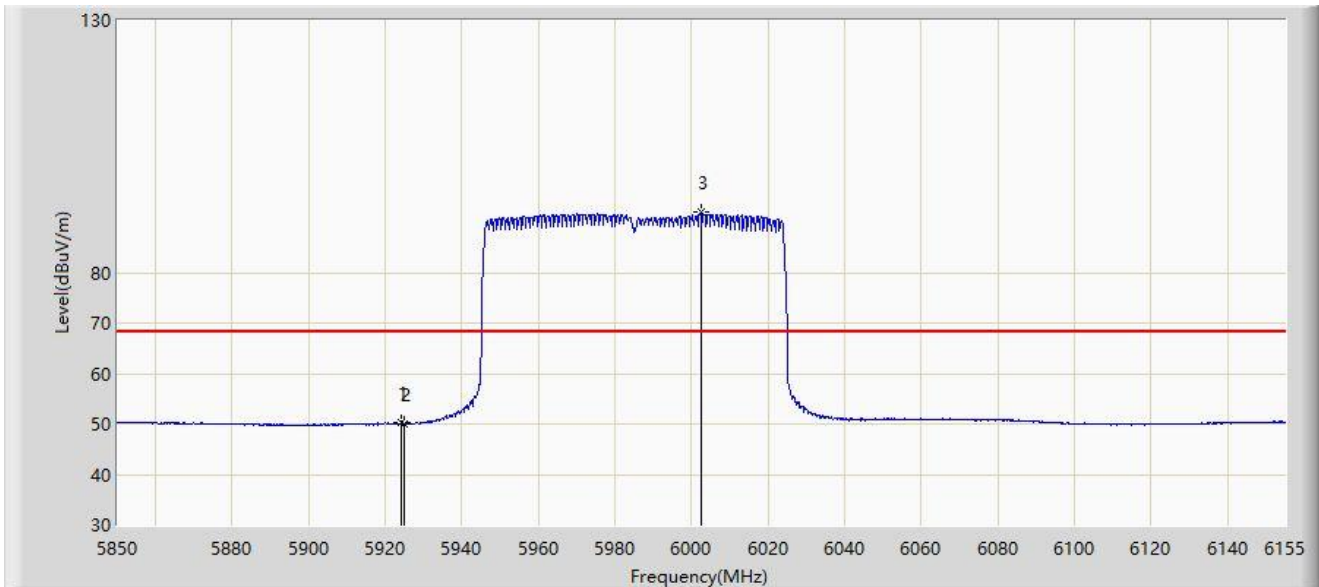
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5923.962	50.263	58.318	-17.937	68.200	-8.055	AV
2		5925.000	50.047	58.105	-18.153	68.200	-8.058	AV
3	*	6002.348	92.086	100.197	23.886	68.200	-8.111	AV

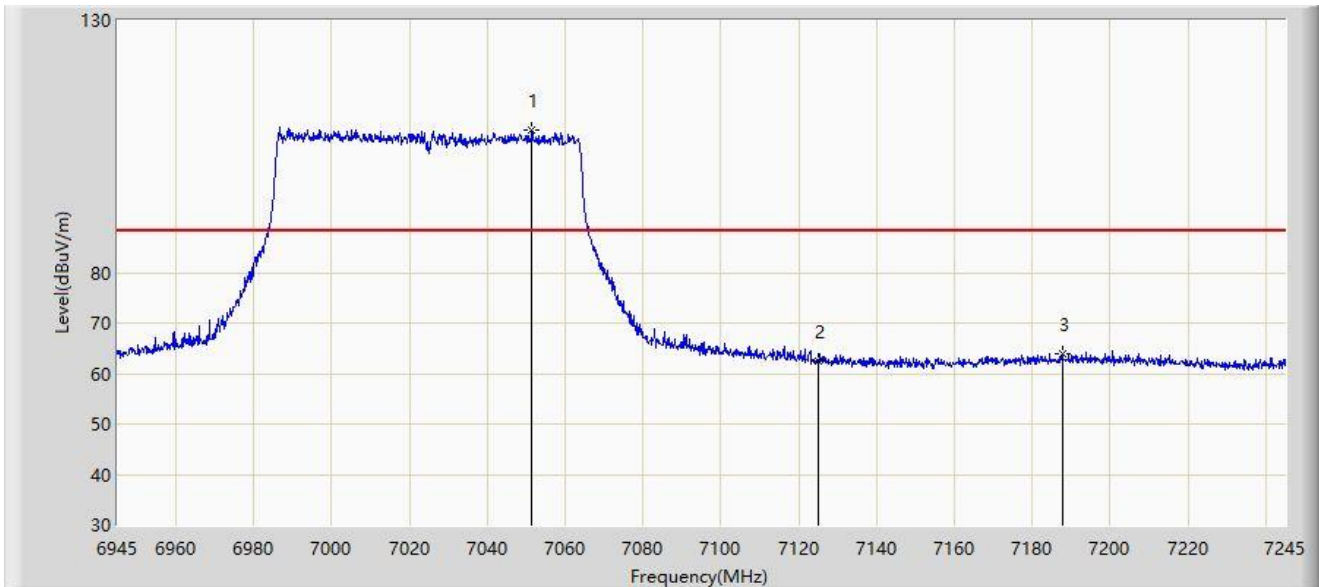
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7051.500	108.230	114.266	20.030	88.200	-6.035	PK
2		7125.000	62.537	68.580	-25.663	88.200	-6.043	PK
3		7187.700	64.026	69.367	-24.174	88.200	-5.340	PK

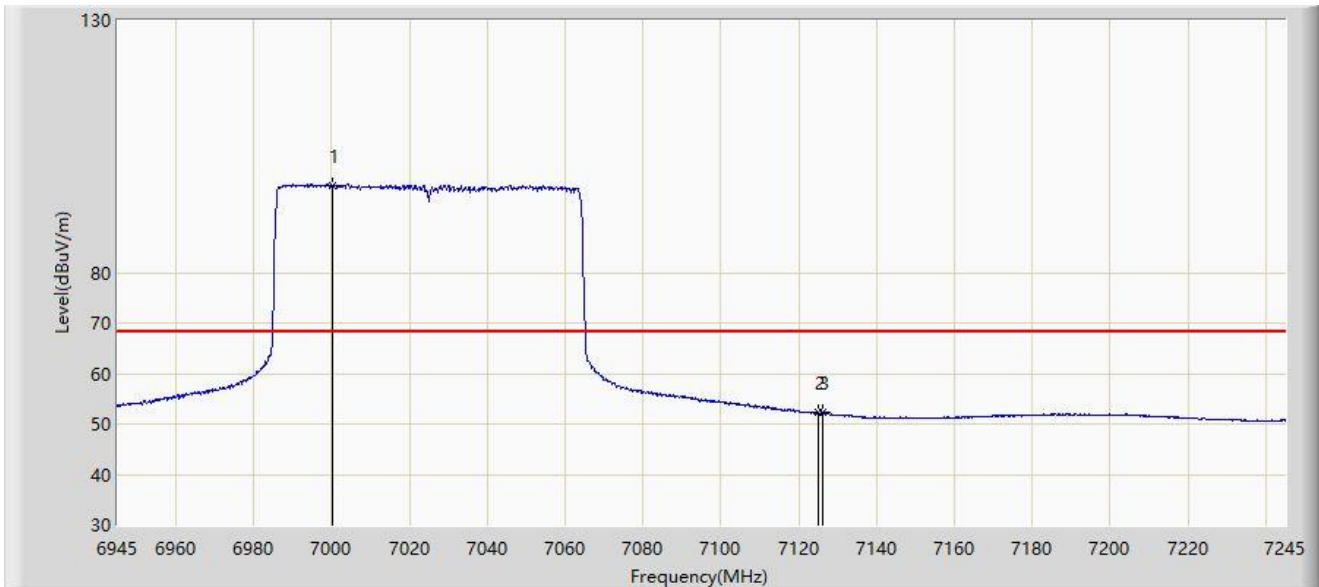
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7000.350	97.250	102.948	29.050	68.200	-5.698	AV
2		7125.000	52.215	58.258	-15.985	68.200	-6.043	AV
3		7126.050	52.259	58.335	-15.941	68.200	-6.076	AV

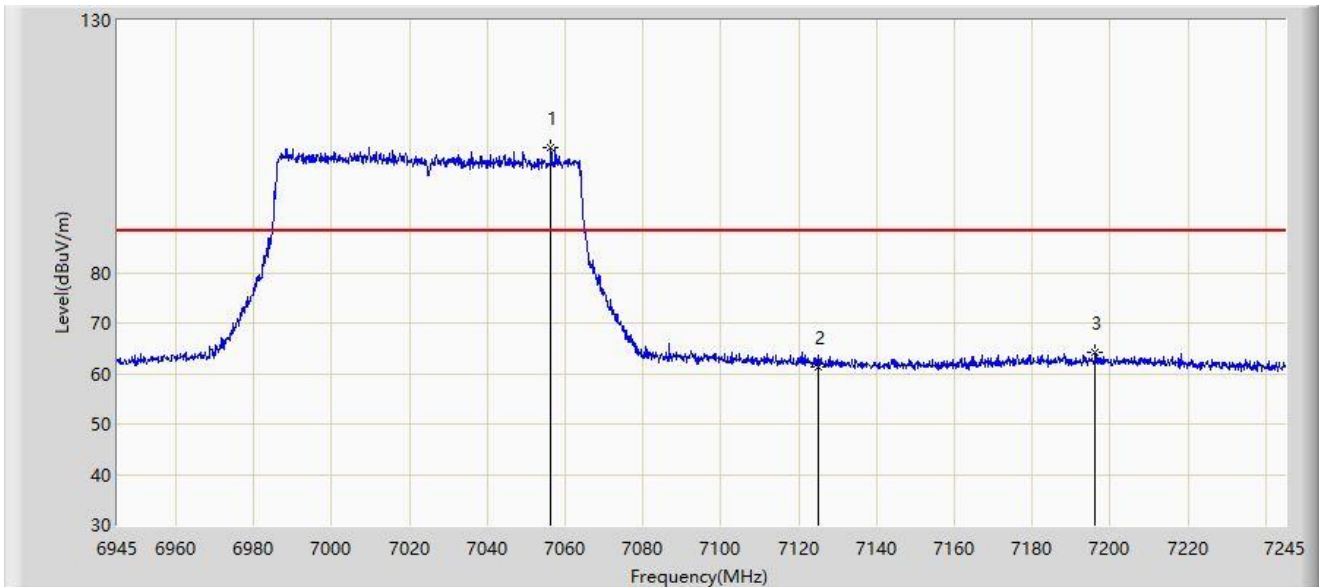
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7056.450	104.925	110.838	16.725	88.200	-5.913	PK
2		7125.000	61.439	67.482	-26.761	88.200	-6.043	PK
3		7196.250	64.149	69.502	-24.051	88.200	-5.353	PK

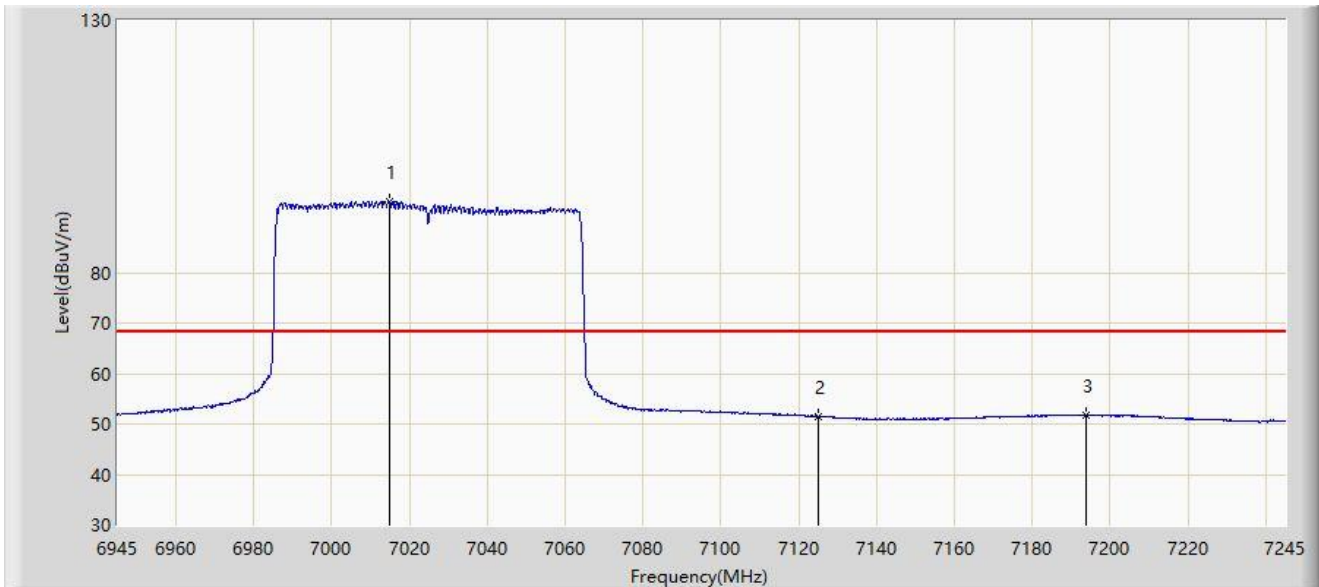
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7014.900	93.980	99.772	25.780	68.200	-5.791	AV
2		7125.000	51.525	57.568	-16.675	68.200	-6.043	AV
3		7194.000	51.651	56.999	-16.549	68.200	-5.348	AV

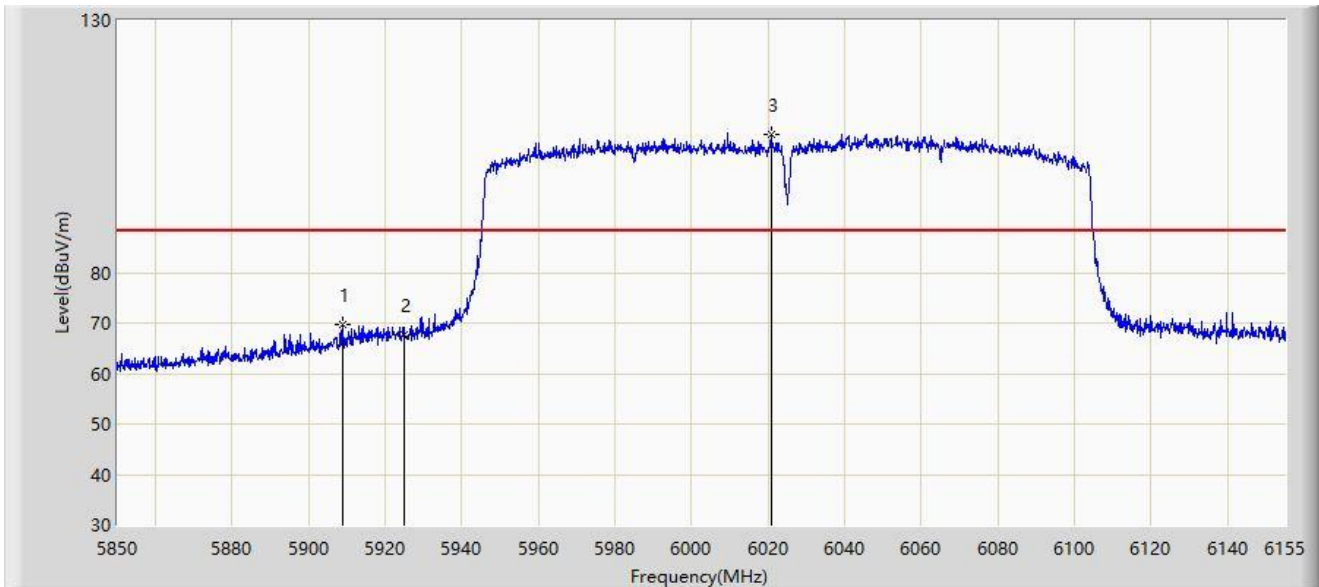
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5909.018	69.653	77.693	-18.547	88.200	-8.039	PK
2		5925.000	67.554	75.612	-20.646	88.200	-8.058	PK
3	*	6020.800	107.273	115.386	19.073	88.200	-8.113	PK

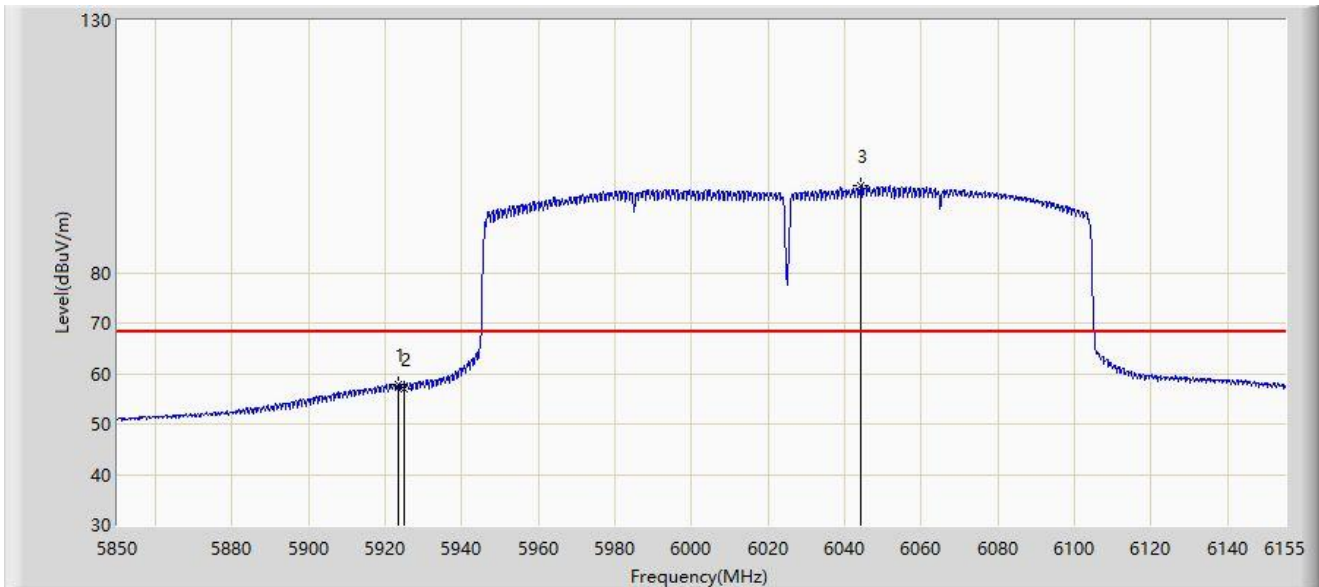
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5923.353	57.845	65.899	-10.355	68.200	-8.054	AV
2		5925.000	57.087	65.145	-11.113	68.200	-8.058	AV
3	*	6044.285	97.288	104.991	29.088	68.200	-7.703	AV

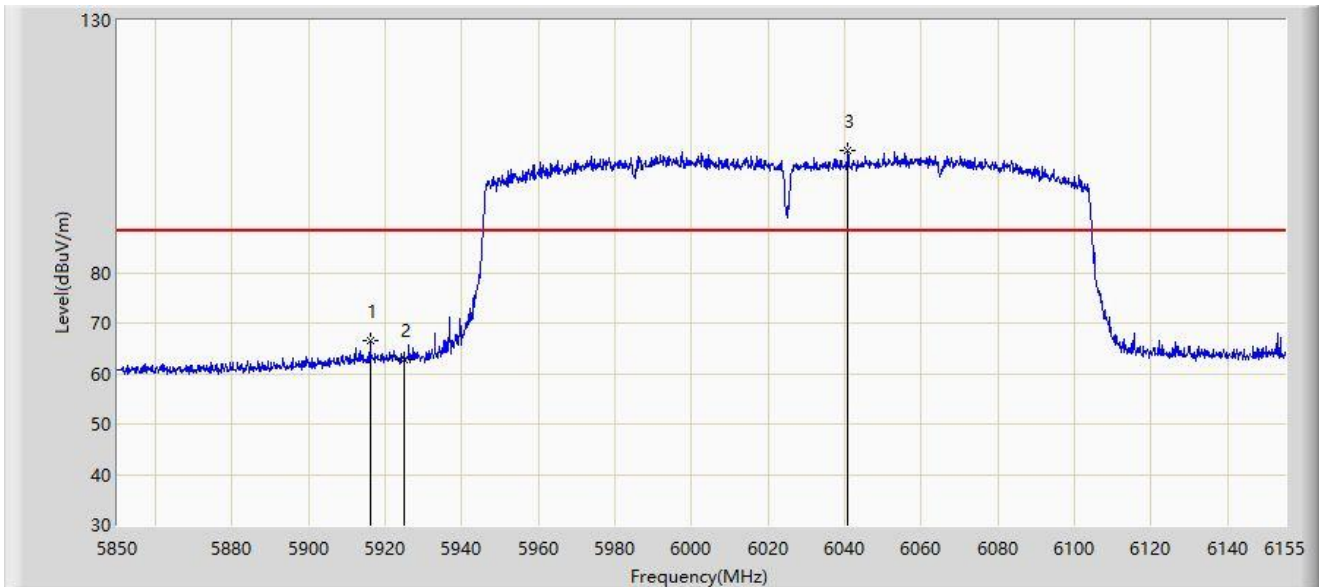
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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		5916.033	66.554	74.589	-21.646	88.200	-8.035	PK
2		5925.000	62.851	70.909	-25.349	88.200	-8.058	PK
3	*	6040.777	104.075	111.878	15.875	88.200	-7.803	PK

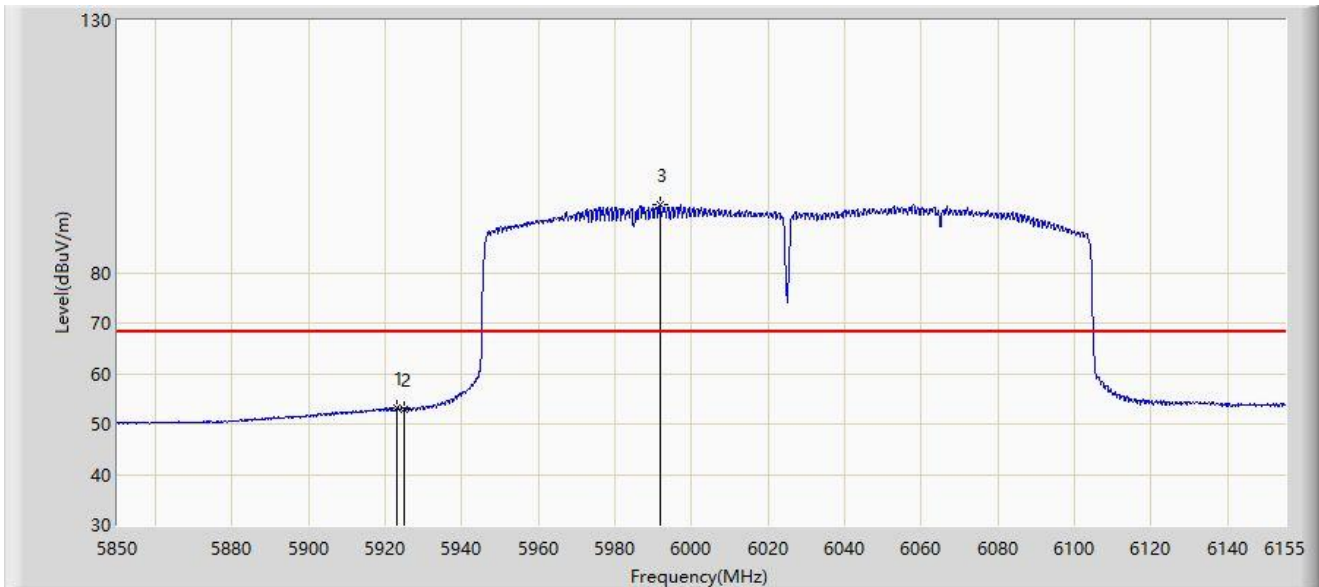
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6025MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5923.047	53.201	61.254	-14.999	68.200	-8.053	AV
2		5925.000	52.892	60.950	-15.308	68.200	-8.058	AV
3	*	5991.825	93.343	101.356	25.143	68.200	-8.013	AV

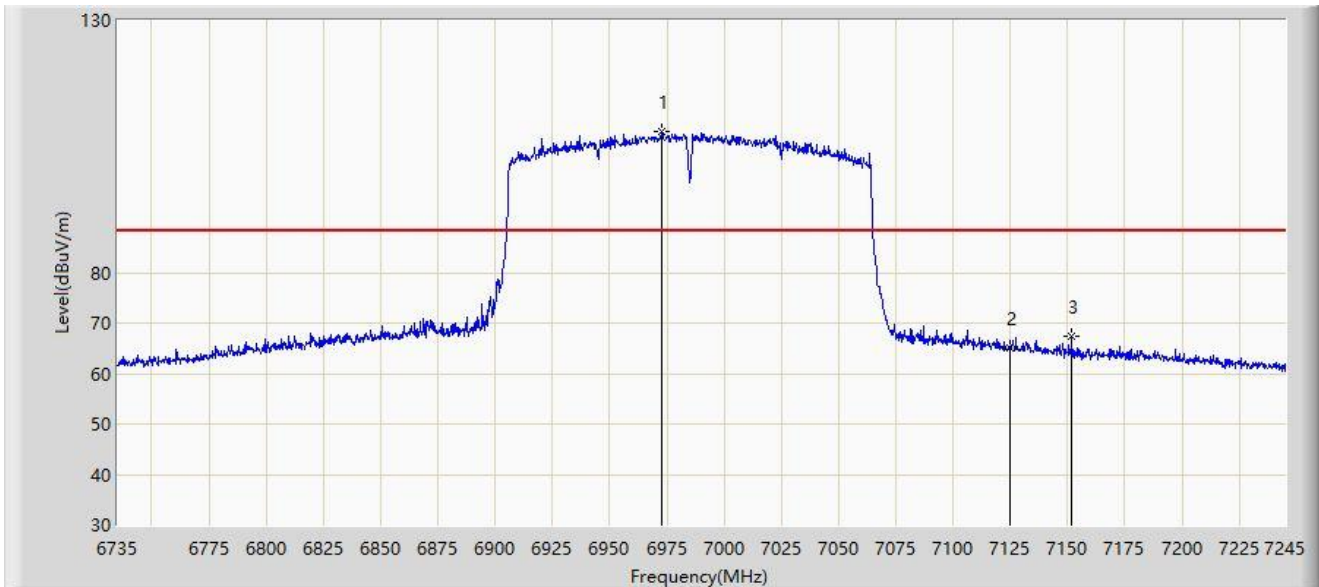
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	6972.915	108.087	113.600	19.887	88.200	-5.513	PK
2		7125.000	65.072	71.115	-23.128	88.200	-6.043	PK
3		7151.670	67.475	73.800	-20.725	88.200	-6.324	PK

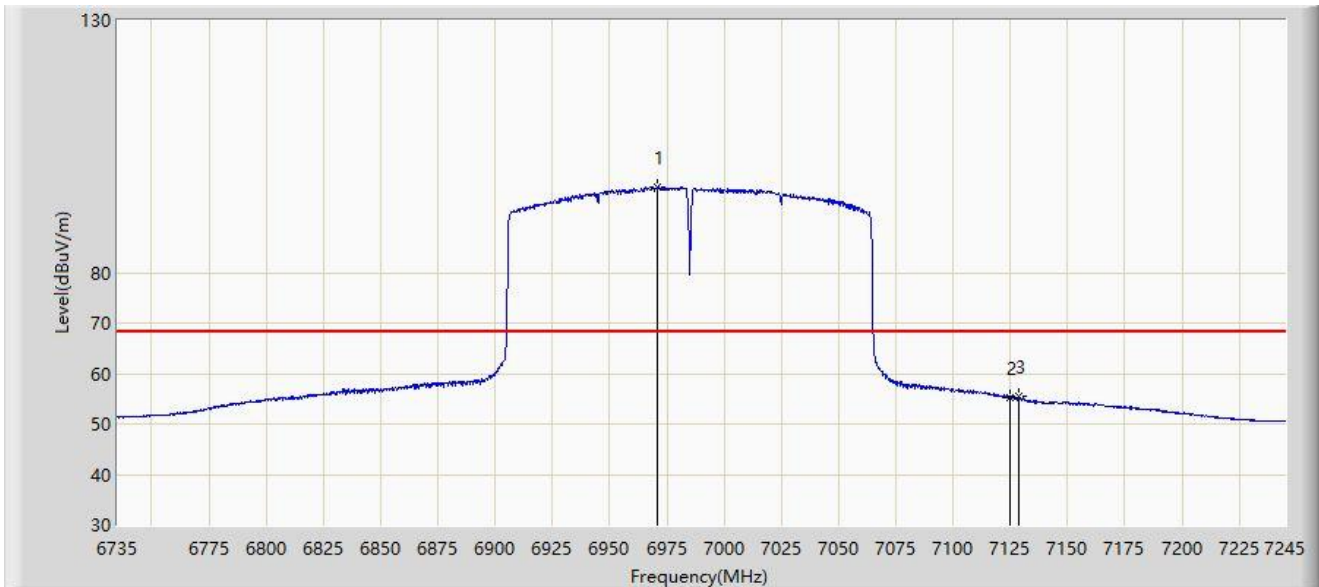
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Horizontal
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	6971.130	97.097	102.653	28.897	68.200	-5.556	AV
2		7125.000	55.225	61.268	-12.975	68.200	-6.043	AV
3		7128.465	55.373	61.525	-12.827	68.200	-6.152	AV

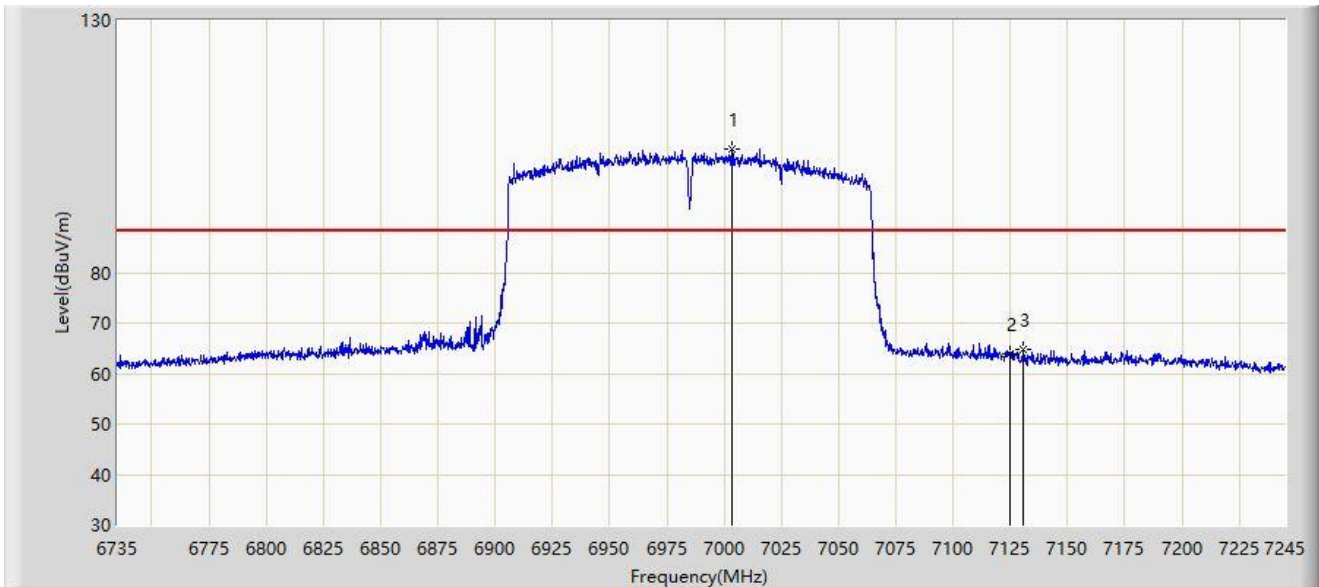
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	7003.260	104.580	110.308	16.380	88.200	-5.728	PK
2		7125.000	63.962	70.005	-24.238	88.200	-6.043	PK
3		7130.760	64.760	70.984	-23.440	88.200	-6.225	PK

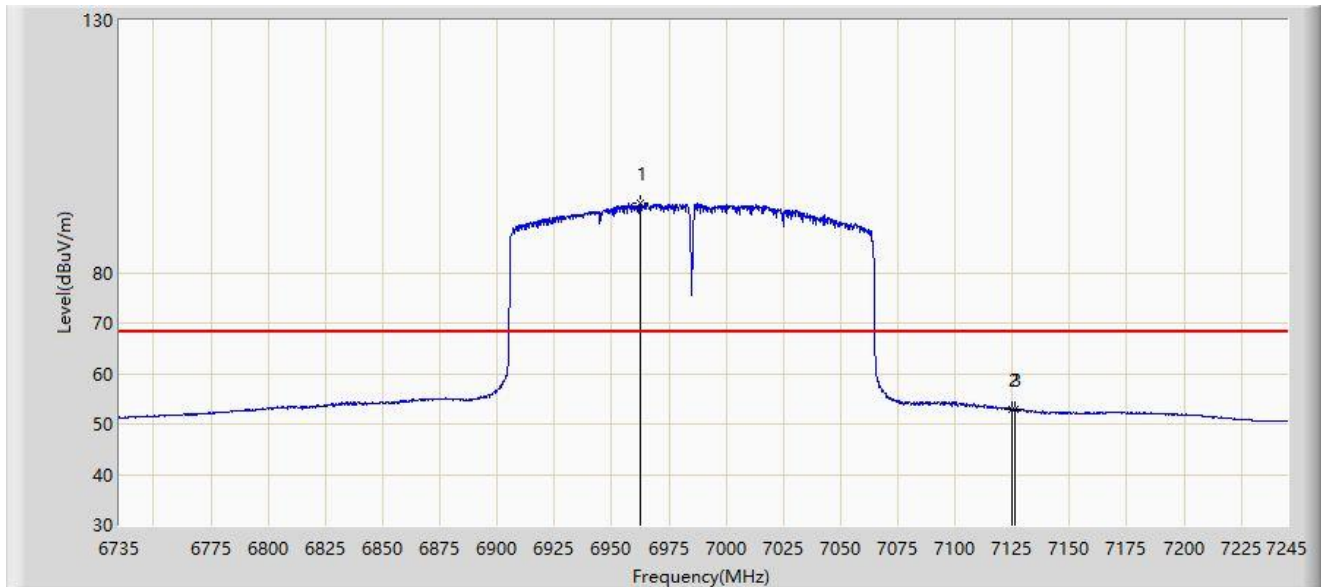
Note 1: " * ", means this data is the worst emission level.

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).

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

Site: SIP-AC3	Test Date: 2023-03-04
Limit: FCC_6G_RE(3m)	Engineer: Arvin Ding
Probe: HF907_102861_1-18GHz	Polarity: Vertical
EUT: Tri-band Wi-Fi 6E Wireless AP	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	*	6962.715	93.831	99.621	25.631	68.200	-5.790	AV
2		7125.000	52.901	58.944	-15.299	68.200	-6.043	AV
3		7125.915	53.023	59.095	-15.177	68.200	-6.072	AV

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

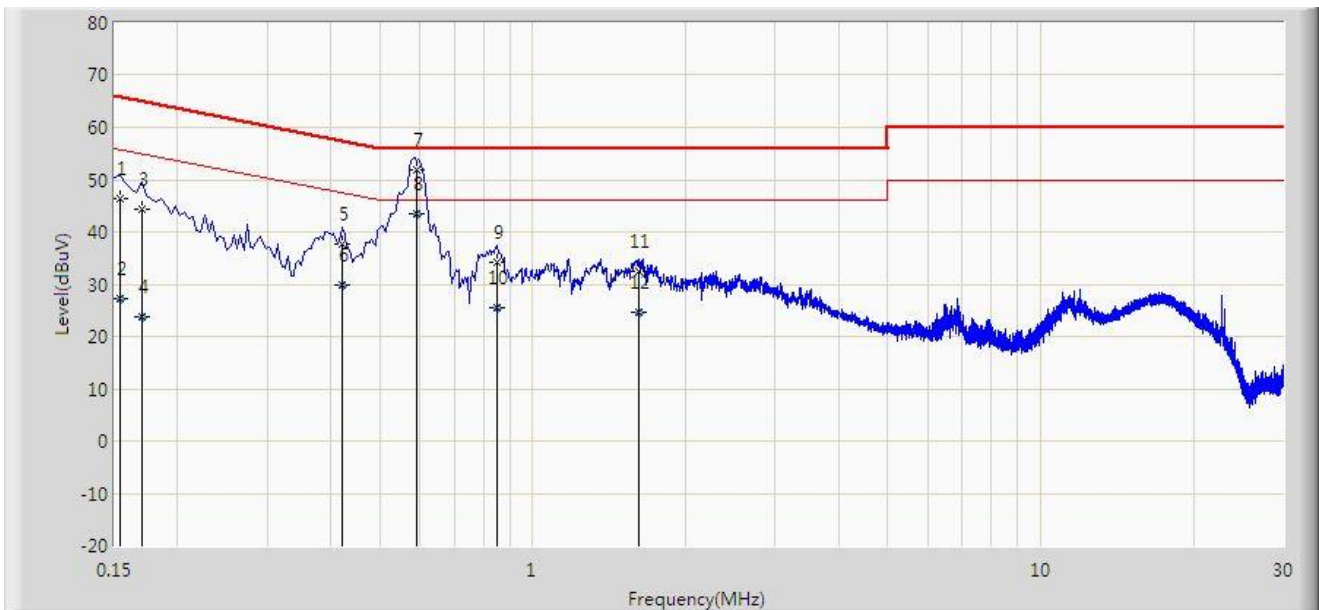
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

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

Note 4: Average measurement was not performed when peak measure level was lower than the average limit.

A.10 AC Conducted Emissions Test Result

Site: SIP-SR2	Time: 2023/04/24 - 16:43
Temperature: 21.2°C	Humidity: 50.2%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Line
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6505MHz	



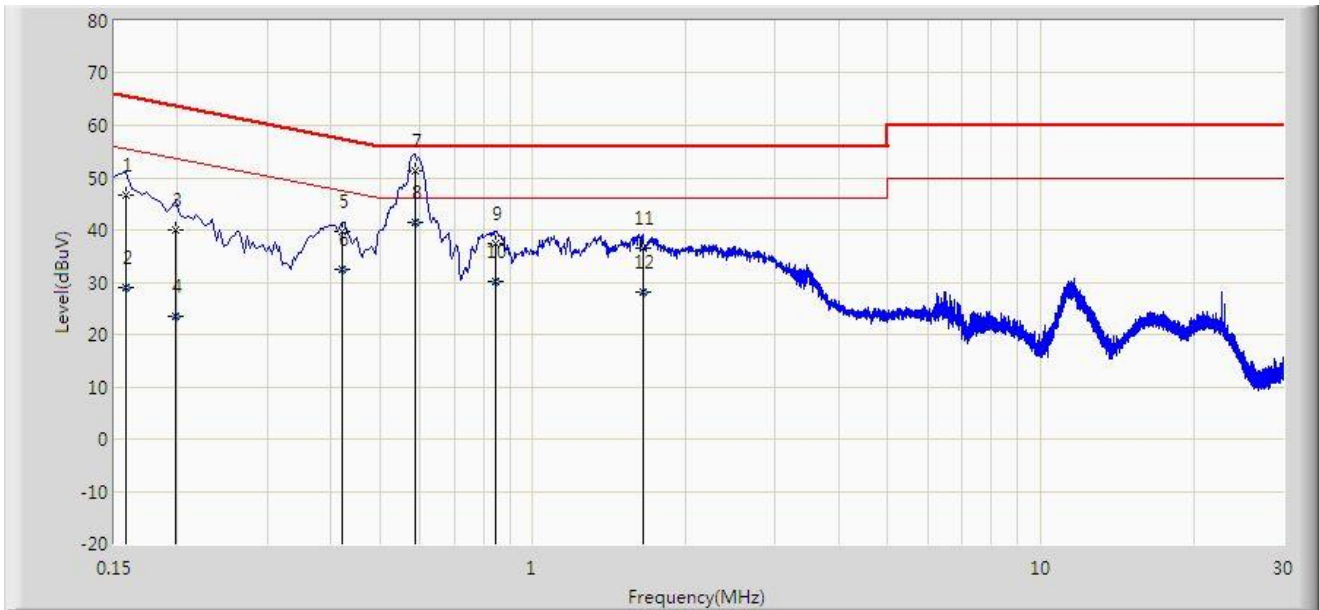
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.154	46.288	36.507	-19.493	65.781	9.781	QP
2		0.154	27.216	17.435	-28.565	55.781	9.781	AV
3		0.170	44.209	34.429	-20.752	64.960	9.780	QP
4		0.170	23.870	14.090	-31.090	54.960	9.780	AV
5		0.422	37.795	27.935	-19.614	57.409	9.860	QP
6		0.422	29.773	19.913	-17.636	47.409	9.860	AV
7		0.591	51.864	42.000	-4.136	56.000	9.864	QP
8	*	0.591	43.364	33.500	-2.636	46.000	9.864	AV
9		0.850	34.247	24.377	-21.753	56.000	9.870	QP
10		0.850	25.628	15.759	-20.372	46.000	9.870	AV
11		1.618	32.410	22.507	-23.590	56.000	9.903	QP
12		1.618	24.690	14.787	-21.310	46.000	9.903	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: 2023/04/24 - 16:47
Temperature: 21.2°C	Humidity: 50.2%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Violet Tao
Probe: SIP-SR2-ENV216_101684_E	Polarity: Neutral
EUT: Tri-band Wi-Fi 6E Wireless AP	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE160 at 6505MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.158	46.539	36.748	-19.030	65.568	9.790	QP
2		0.158	28.846	19.056	-26.722	55.568	9.790	AV
3		0.198	40.138	30.324	-23.556	63.694	9.814	QP
4		0.198	23.606	13.792	-30.088	53.694	9.814	AV
5		0.422	39.728	29.858	-17.681	57.409	9.870	QP
6		0.422	32.602	22.732	-14.807	47.409	9.870	AV
7		0.587	51.174	41.300	-4.826	56.000	9.874	QP
8	*	0.587	41.474	31.600	-4.526	46.000	9.874	AV
9		0.846	37.496	27.623	-18.504	56.000	9.873	QP
10		0.846	30.167	20.294	-15.833	46.000	9.873	AV
11		1.646	36.660	26.750	-19.340	56.000	9.910	QP
12		1.646	28.123	18.213	-17.877	46.000	9.910	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 “2302RSU023-UT” file.

Appendix C – EUT Photograph

Refer to “2302RSU023-UE” file.

The End
