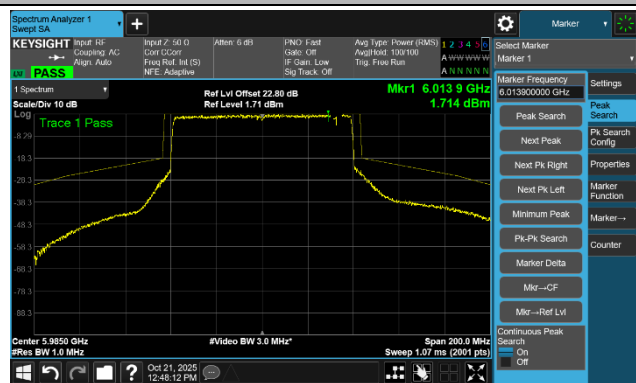
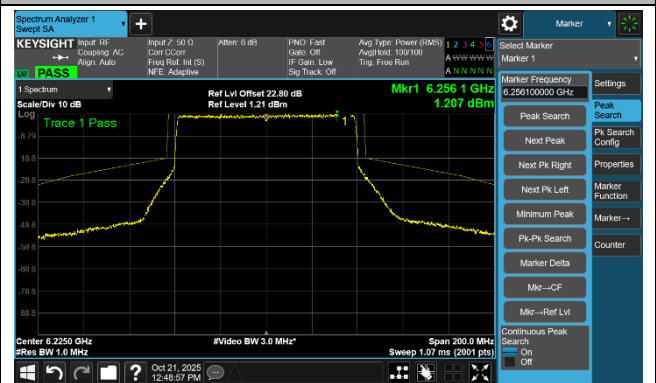


802.11be-EHT80 In-Band Emission - Ant 1

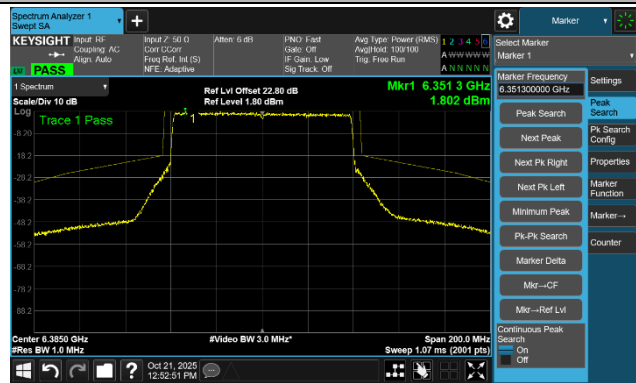
Channel 7 (5985 MHz)



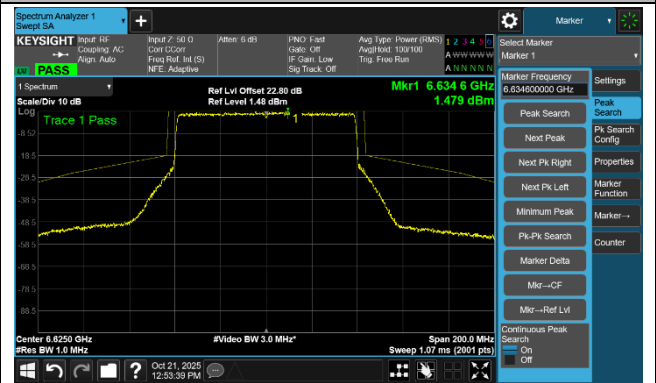
Channel 55 (6225 MHz)



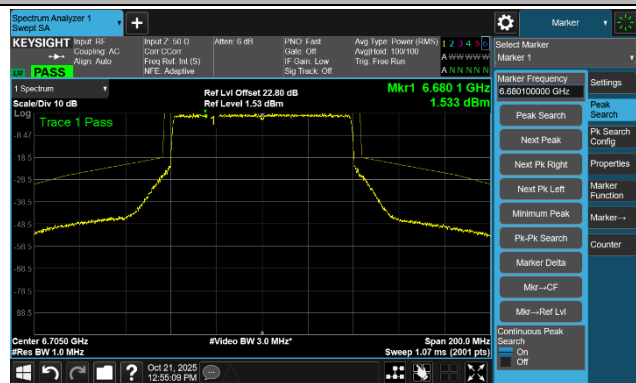
Channel 87 (6385 MHz)



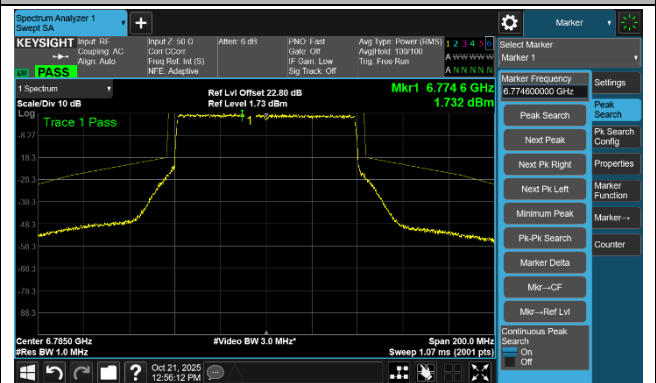
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)



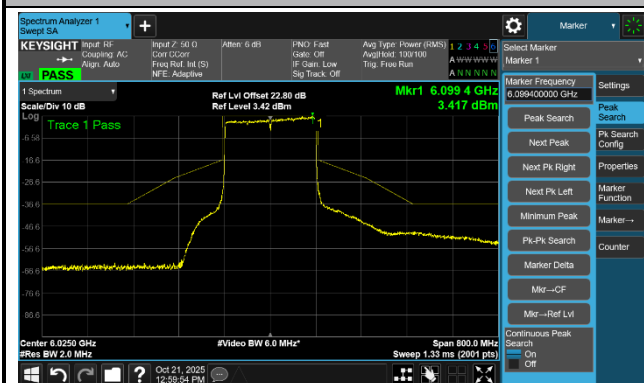
Channel 167 (6785 MHz)



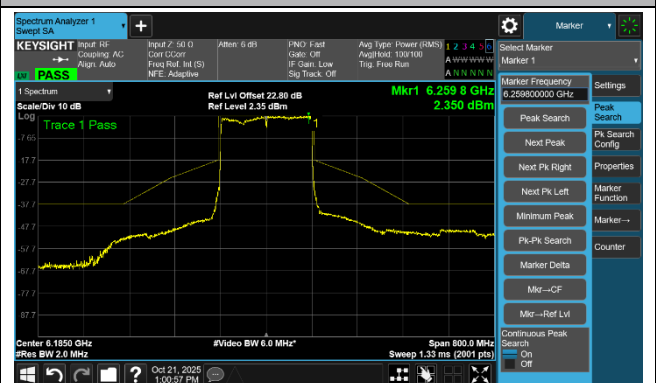
Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26 dB bandwidth.

802.11be-EHT160 In-Band Emission - Ant 1

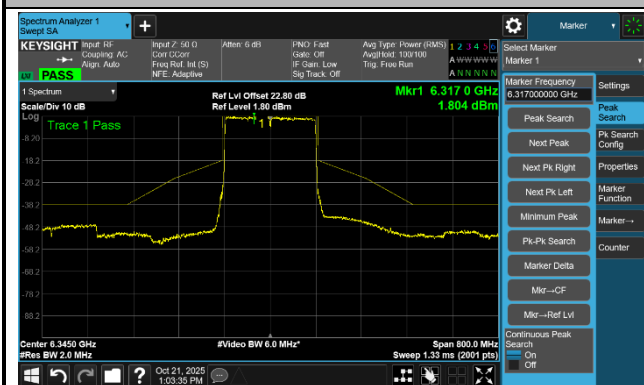
Channel 15 (6025 MHz)



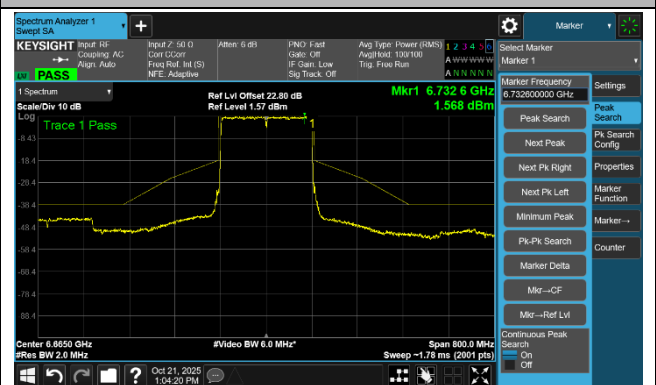
Channel 47 (6185 MHz)



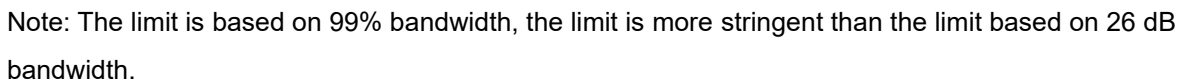
Channel 79 (6345 MHz)



Channel 143 (6665 MHz)



Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26 dB bandwidth.



A.6 Frequency Stability Test Result

Test Site	SIP-TR2	Test Engineer	Nolan Chen
Test Date	2025-10-24	Test Mode	5955 MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	12.60	12.42	12.11	11.79
		- 20	11.64	12.29	12.84	13.51
		- 10	12.58	12.89	13.40	13.80
		0	12.60	12.31	12.27	12.27
		+ 10	12.25	11.91	11.36	10.49
		+ 20	5.99	5.57	5.21	4.81
		+ 30	0.96	0.94	0.97	1.03
		+ 40	1.15	1.27	0.55	-1.02
		+ 50	-2.36	-3.64	-4.60	-5.92
115	138	+ 20	5.76	5.46	5.10	4.77
85	102	+ 20	5.85	5.51	5.14	4.78

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

A.7 Radiated Spurious Emission Test Result

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	1
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8359.30	47.40	-1.44	45.96	74.00	-28.04	Peak	Horizontal
*	10183.40	46.17	0.30	46.48	88.20	-41.72	Peak	Horizontal
	12446.10	45.99	1.62	47.61	74.00	-26.39	Peak	Horizontal
*	13773.80	45.48	3.25	48.73	88.20	-39.47	Peak	Horizontal
	8160.40	47.11	-1.59	45.52	74.00	-28.48	Peak	Vertical
*	10171.50	46.18	0.37	46.55	88.20	-41.65	Peak	Vertical
	12475.00	46.21	1.59	47.79	74.00	-26.21	Peak	Vertical
*	13765.30	45.10	3.38	48.48	88.20	-39.72	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	49
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8075.40	47.36	-1.88	45.48	74.00	-28.52	Peak	Horizontal
*	10409.50	46.55	0.41	46.96	88.20	-41.24	Peak	Horizontal
	12473.30	45.61	1.59	47.20	74.00	-26.80	Peak	Horizontal
*	13770.40	44.80	3.35	48.15	88.20	-40.05	Peak	Horizontal
	8315.10	46.81	-1.46	45.35	74.00	-28.65	Peak	Vertical
*	10151.10	45.74	0.44	46.18	88.20	-42.02	Peak	Vertical
	12452.90	45.34	1.62	46.96	74.00	-27.04	Peak	Vertical
*	14430.00	43.55	4.81	48.36	88.20	-39.84	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	93
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8418.80	47.14	-1.34	45.80	74.00	-28.20	Peak	Horizontal
*	10180.00	46.68	0.32	47.00	88.20	-41.20	Peak	Horizontal
	12451.20	45.61	1.62	47.23	74.00	-26.77	Peak	Horizontal
*	13763.60	45.37	3.30	48.68	88.20	-39.52	Peak	Horizontal
	8376.30	46.60	-1.58	45.02	74.00	-28.98	Peak	Vertical
*	10327.90	-46.21	0.42	46.63	88.20	-41.57	Peak	Vertical
	11356.40	47.18	0.10	47.28	74.00	-26.72	Peak	Vertical
*	13778.90	45.26	3.10	48.36	88.20	-39.84	Peak	Vertical

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

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	117
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.00	46.72	-1.59	45.13	74.00	-28.87	Peak	Horizontal
*	9857.00	46.28	0.44	46.72	88.20	-41.48	Peak	Horizontal
	11546.80	46.86	0.20	47.06	74.00	-26.94	Peak	Horizontal
*	13778.90	45.40	3.10	48.50	88.20	-39.70	Peak	Horizontal
	8361.00	46.97	-1.42	45.54	74.00	-28.46	Peak	Vertical
*	10163.00	45.14	0.42	45.56	88.20	-42.64	Peak	Vertical
	11995.60	47.55	0.28	47.83	74.00	-26.17	Peak	Vertical
*	13773.80	44.68	3.25	47.93	88.20	-40.27	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	149
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8369.50	46.59	-1.51	45.07	74.00	-28.93	Peak	Horizontal
*	9981.10	46.11	0.24	46.35	88.20	-41.85	Peak	Horizontal
	12072.10	46.65	0.27	46.92	74.00	-27.08	Peak	Horizontal
*	14195.40	44.73	3.36	48.09	88.20	-40.11	Peak	Horizontal
	8398.40	47.27	-1.45	45.82	74.00	-28.18	Peak	Vertical
*	10385.70	46.37	0.54	46.92	88.20	-41.28	Peak	Vertical
	12672.20	45.77	1.50	47.28	74.00	-26.72	Peak	Vertical
*	14365.40	43.63	4.88	48.51	88.20	-39.69	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT20	Test Channel	181
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8400.10	47.06	-1.44	45.62	74.00	-28.38	Peak	Horizontal
*	9860.40	45.72	0.38	46.09	88.20	-42.11	Peak	Horizontal
	12478.40	45.33	1.54	46.88	74.00	-27.12	Peak	Horizontal
*	14356.90	43.76	4.79	48.55	88.20	-39.65	Peak	Horizontal
	8097.50	46.85	-1.67	45.18	74.00	-28.82	Peak	Vertical
*	9891.00	45.93	0.23	46.16	88.20	-42.04	Peak	Vertical
	12463.10	47.24	1.62	48.85	74.00	-25.15	Peak	Vertical
*	13768.70	45.49	3.40	48.89	88.20	-39.31	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	3
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8065.20	47.07	-1.79	45.28	74.00	-28.72	Peak	Horizontal
*	9853.60	46.05	0.42	46.47	88.20	-41.73	Peak	Horizontal
	12259.10	46.81	0.98	47.80	74.00	-26.20	Peak	Horizontal
*	13668.40	45.50	2.73	48.23	88.20	-39.97	Peak	Horizontal
	8143.40	46.82	-1.71	45.11	74.00	-28.89	Peak	Vertical
*	10394.20	45.82	0.48	46.30	88.20	-41.90	Peak	Vertical
	12407.00	46.45	1.41	47.86	74.00	-26.14	Peak	Vertical
*	14372.20	44.29	4.66	48.95	88.20	-39.25	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	51
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8243.70	47.74	-1.48	46.26	74.00	-27.74	Peak	Horizontal
*	10154.50	45.58	0.43	46.01	88.20	-42.19	Peak	Horizontal
	12468.20	46.17	1.60	47.77	74.00	-26.23	Peak	Horizontal
*	14283.80	43.98	4.19	48.17	88.20	-40.03	Peak	Horizontal
	8126.40	46.81	-1.49	45.32	74.00	-28.68	Peak	Vertical
*	10156.20	45.75	0.43	46.19	88.20	-42.01	Peak	Vertical
	12250.60	46.03	0.97	47.00	74.00	-27.00	Peak	Vertical
*	13763.60	45.14	3.30	48.45	88.20	-39.75	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	91
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8320.20	46.57	-1.48	45.09	74.00	-28.91	Peak	Horizontal
*	10008.30	47.00	0.15	47.15	88.20	-41.05	Peak	Horizontal
	12563.40	45.82	1.88	47.70	74.00	-26.30	Peak	Horizontal
*	13765.30	44.24	3.38	47.62	88.20	-40.58	Peak	Horizontal
	8423.90	47.01	-1.31	45.70	74.00	-28.30	Peak	Vertical
*	9987.90	46.72	0.23	46.95	88.20	-41.25	Peak	Vertical
	12554.90	45.00	1.91	46.92	74.00	-27.08	Peak	Vertical
*	13768.70	45.54	3.40	48.94	88.20	-39.26	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	123
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8408.60	47.04	-1.40	45.64	74.00	-28.36	Peak	Horizontal
*	10132.40	45.93	0.43	46.36	88.20	-41.84	Peak	Horizontal
	12551.50	45.08	1.92	47.00	74.00	-27.00	Peak	Horizontal
*	13753.40	45.40	2.87	48.27	88.20	-39.93	Peak	Horizontal
	8361.00	46.50	-1.42	45.08	74.00	-28.92	Peak	Vertical
*	9938.60	46.30	0.33	46.64	88.20	-41.56	Peak	Vertical
	12571.90	45.13	1.82	46.95	74.00	-27.05	Peak	Vertical
*	13778.90	45.38	3.10	48.48	88.20	-39.72	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	147
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8172.30	46.58	-1.59	44.99	74.00	-29.01	Peak	Horizontal
*	9931.80	45.59	0.24	45.83	88.20	-42.37	Peak	Horizontal
	12475.00	45.55	1.59	47.13	74.00	-26.87	Peak	Horizontal
*	13702.40	45.28	2.85	48.14	88.20	-40.06	Peak	Horizontal
	8109.40	46.82	-1.45	45.37	74.00	-28.63	Peak	Vertical
*	10188.50	46.46	0.28	46.74	88.20	-41.46	Peak	Vertical
	12306.70	46.59	0.91	47.50	74.00	-26.50	Peak	Vertical
*	13782.30	45.64	3.00	48.63	88.20	-39.57	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT40	Test Channel	179
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8172.30	46.98	-1.59	45.38	74.00	-28.62	Peak	Horizontal
*	10157.90	45.56	0.43	45.99	88.20	-42.21	Peak	Horizontal
	12225.10	46.11	0.88	46.99	74.00	-27.01	Peak	Horizontal
*	14322.90	44.10	4.30	48.40	88.20	-40.00	Peak	Horizontal
	8124.70	47.04	-1.46	45.59	74.00	-28.41	Peak	Vertical
*	10163.00	46.37	0.42	46.79	88.20	-41.41	Peak	Vertical
	12357.70	46.05	1.27	47.32	74.00	-26.68	Peak	Vertical
*	13767.00	44.94	3.45	48.39	88.20	-39.81	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	7
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8218.20	47.58	-1.67	45.91	74.00	-28.09	Peak	Horizontal
*	9967.50	46.30	0.40	46.70	88.20	-41.50	Peak	Horizontal
	12289.70	46.54	0.85	47.39	74.00	-26.61	Peak	Horizontal
*	13892.80	43.90	3.01	46.91	88.20	-41.29	Peak	Horizontal
	7392.00	46.17	-3.02	43.15	74.00	-30.85	Peak	Vertical
*	10146.00	45.61	0.45	46.06	88.20	-42.14	Peak	Vertical
	12391.70	46.18	1.40	47.58	74.00	-26.42	Peak	Vertical
*	13914.90	44.87	3.33	48.19	88.20	-40.01	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	55
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8320.20	46.63	-1.48	45.15	74.00	-28.85	Peak	Horizontal
*	9950.50	46.37	0.47	46.85	88.20	-41.35	Peak	Horizontal
	12366.20	45.89	1.31	47.20	74.00	-26.80	Peak	Horizontal
*	13765.30	45.40	3.38	48.77	88.20	-39.43	Peak	Horizontal
	8310.00	46.46	-1.44	45.02	74.00	-28.98	Peak	Vertical
*	10137.50	45.65	0.43	46.08	88.20	-42.12	Peak	Vertical
	12444.40	45.95	1.62	47.57	74.00	-26.43	Peak	Vertical
*	13765.30	45.00	3.38	48.38	88.20	-39.82	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	87
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8175.70	48.16	-1.61	46.55	74.00	-27.45	Peak	Horizontal
*	10164.70	46.74	0.41	47.16	88.20	-41.04	Peak	Horizontal
	12364.50	46.08	1.30	47.38	74.00	-26.62	Peak	Horizontal
*	13818.00	45.10	3.19	48.29	88.20	-39.91	Peak	Horizontal
	8216.50	47.22	-1.69	45.53	74.00	-28.47	Peak	Vertical
*	10424.80	46.29	0.37	46.67	88.20	-41.53	Peak	Vertical
	11368.30	46.62	0.09	46.70	74.00	-27.30	Peak	Vertical
*	14338.20	44.11	4.34	48.45	88.20	-39.75	Peak	Vertical

Note 1: “*” is not in restricted band.us emissions.

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

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

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	135
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8231.80	46.89	-1.54	45.35	74.00	-28.65	Peak	Horizontal
*	10246.30	46.39	0.51	46.90	88.20	-41.30	Peak	Horizontal
	12395.10	46.37	1.40	47.78	74.00	-26.22	Peak	Horizontal
*	13772.10	44.81	3.30	48.11	88.20	-40.09	Peak	Horizontal
	8250.50	46.58	-1.51	45.07	74.00	-28.93	Peak	Vertical
*	10326.20	46.48	0.42	46.90	88.20	-41.30	Peak	Vertical
	12468.20	45.52	1.60	47.12	74.00	-26.88	Peak	Vertical
*	13887.70	45.03	3.07	48.10	88.20	-40.10	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	151
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8320.20	47.39	-1.48	45.91	74.00	-28.09	Peak	Horizontal
*	10166.40	45.63	0.40	46.03	88.20	-42.17	Peak	Horizontal
	12458.00	46.52	1.63	48.15	74.00	-25.85	Peak	Horizontal
*	13758.50	46.10	3.09	49.18	88.20	-39.02	Peak	Horizontal
	8250.50	46.84	-1.51	45.33	74.00	-28.67	Peak	Vertical
*	10173.20	45.97	0.36	46.33	88.20	-41.87	Peak	Vertical
	12092.50	46.34	0.55	46.90	74.00	-27.10	Peak	Vertical
*	14234.50	44.52	4.02	48.54	88.20	-39.66	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT80	Test Channel	167
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8328.70	46.50	-1.51	44.98	74.00	-29.02	Peak	Horizontal
*	9957.30	45.13	0.54	45.66	88.20	-42.54	Peak	Horizontal
	11905.50	47.58	-0.24	47.34	74.00	-26.66	Peak	Horizontal
*	14333.10	43.75	4.35	48.10	88.20	-40.10	Peak	Horizontal
	8243.70	46.67	-1.48	45.19	74.00	-28.81	Peak	Vertical
*	10191.90	46.00	0.27	46.27	88.20	-41.93	Peak	Vertical
	11721.90	47.53	0.08	47.61	74.00	-26.39	Peak	Vertical
*	13846.90	45.10	2.66	47.76	88.20	-40.44	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT160	Test Channel	15
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8304.90	46.84	-1.50	45.34	74.00	-28.66	Peak	Horizontal
*	10059.30	45.65	0.12	45.77	88.20	-42.43	Peak	Horizontal
	11363.20	46.63	0.09	46.72	74.00	-27.28	Peak	Horizontal
*	13974.40	44.86	3.03	47.89	88.20	-40.31	Peak	Horizontal
	8330.40	46.55	-1.51	45.04	74.00	-28.96	Peak	Vertical
*	10157.90	46.46	0.43	46.89	88.20	-41.31	Peak	Vertical
	11636.90	46.90	-0.08	46.82	74.00	-27.18	Peak	Vertical
*	13845.20	45.90	2.68	48.58	88.20	-39.62	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT160	Test Channel	47
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8332.10	46.96	-1.52	45.44	74.00	-28.56	Peak	Horizontal
*	10368.70	45.78	0.33	46.12	88.20	-42.08	Peak	Horizontal
	12248.90	46.28	0.97	47.25	74.00	-26.75	Peak	Horizontal
*	13777.20	44.90	3.15	48.05	88.20	-40.15	Peak	Horizontal
	8333.80	47.96	-1.52	46.44	74.00	-27.56	Peak	Vertical
*	9901.20	45.91	0.23	46.14	88.20	-42.06	Peak	Vertical
	11696.40	46.53	0.49	47.03	74.00	-26.97	Peak	Vertical
*	13761.90	45.55	3.23	48.78	88.20	-39.42	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT160	Test Channel	79
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8228.40	46.90	-1.56	45.34	74.00	-28.66	Peak	Horizontal
*	9981.10	46.56	0.24	46.81	88.20	-41.39	Peak	Horizontal
	11456.70	46.96	0.01	46.97	74.00	-27.03	Peak	Horizontal
*	13767.00	44.89	3.45	48.34	88.20	-39.86	Peak	Horizontal
	8361.00	46.30	-1.42	44.87	74.00	-29.13	Peak	Vertical
*	9902.90	46.25	0.23	46.47	88.20	-41.73	Peak	Vertical
	12361.10	46.15	1.29	47.44	74.00	-26.56	Peak	Vertical
*	14151.20	45.33	2.97	48.30	88.20	-39.90	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT160	Test Channel	143
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8345.70	46.89	-1.53	45.36	74.00	-28.64	Peak	Horizontal
*	9942.00	45.98	0.38	46.36	88.20	-41.84	Peak	Horizontal
	12257.40	46.34	0.98	47.31	74.00	-26.69	Peak	Horizontal
*	13761.90	45.11	3.23	48.34	88.20	-39.86	Peak	Horizontal
	8345.70	46.89	-1.53	45.36	74.00	-28.64	Peak	Vertical
*	9947.10	46.30	0.44	46.74	88.20	-41.46	Peak	Vertical
	12106.10	47.19	0.65	47.85	74.00	-26.15	Peak	Vertical
*	13761.90	45.11	3.23	48.34	88.20	-39.86	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT320-1	Test Channel	31
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

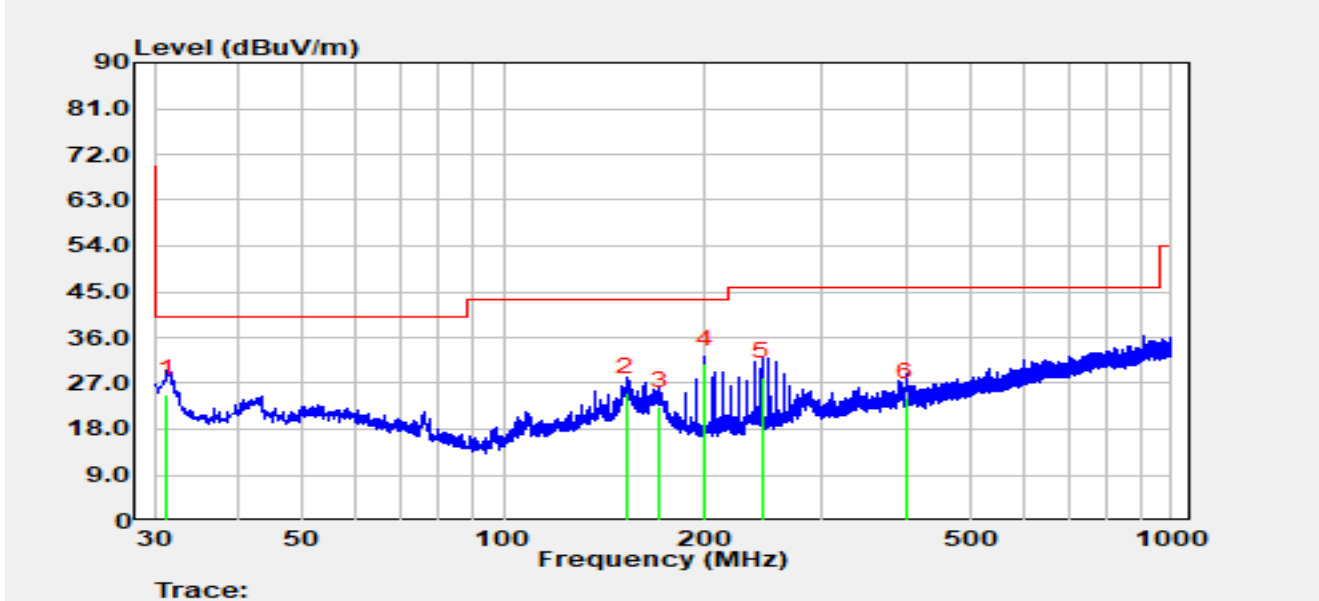
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8354.20	46.67	-1.47	45.19	74.00	-28.81	Peak	Horizontal
*	10253.10	46.02	0.57	46.59	88.20	-41.61	Peak	Horizontal
	11657.30	46.02	0.12	46.14	74.00	-27.86	Peak	Horizontal
*	13909.80	44.63	3.14	47.77	88.20	-40.43	Peak	Horizontal
	8143.40	47.01	-1.71	45.30	74.00	-28.70	Peak	Vertical
*	9894.40	46.31	0.23	46.54	88.20	-41.66	Peak	Vertical
	11155.80	47.53	0.39	47.92	74.00	-26.08	Peak	Vertical
*	13965.90	44.81	3.13	47.94	88.20	-40.26	Peak	Vertical
Note 1: “*” is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	SIP-AC3	Test Engineer	Justin Guo
Test Mode	802.11be-EHT320-1	Test Channel	63
Test Date	2025-10-23		
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20 dB below limit line within 1-18 GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8328.70	47.00	-1.51	45.48	74.00	-28.52	Peak	Horizontal
*	9989.60	46.70	0.23	46.93	88.20	-41.27	Peak	Horizontal
	11633.50	46.40	-0.10	46.30	74.00	-27.70	Peak	Horizontal
*	13773.80	45.01	3.25	48.26	88.20	-39.94	Peak	Horizontal
	8398.40	46.95	-1.45	45.49	74.00	-28.51	Peak	Vertical
*	9918.20	46.46	0.17	46.63	88.20	-41.57	Peak	Vertical
	11742.30	46.88	-0.10	46.78	74.00	-27.22	Peak	Vertical
*	13733.00	45.50	3.07	48.57	88.20	-39.63	Peak	Vertical
Note 1: "*" is not in restricted band.us emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

The Result of Radiated Emission in 30 M ~ 1 GHz:

Site	SIP-AC3	Test Date	2025-10-31
Temperature	21.0 °C	Humidity	61.3%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

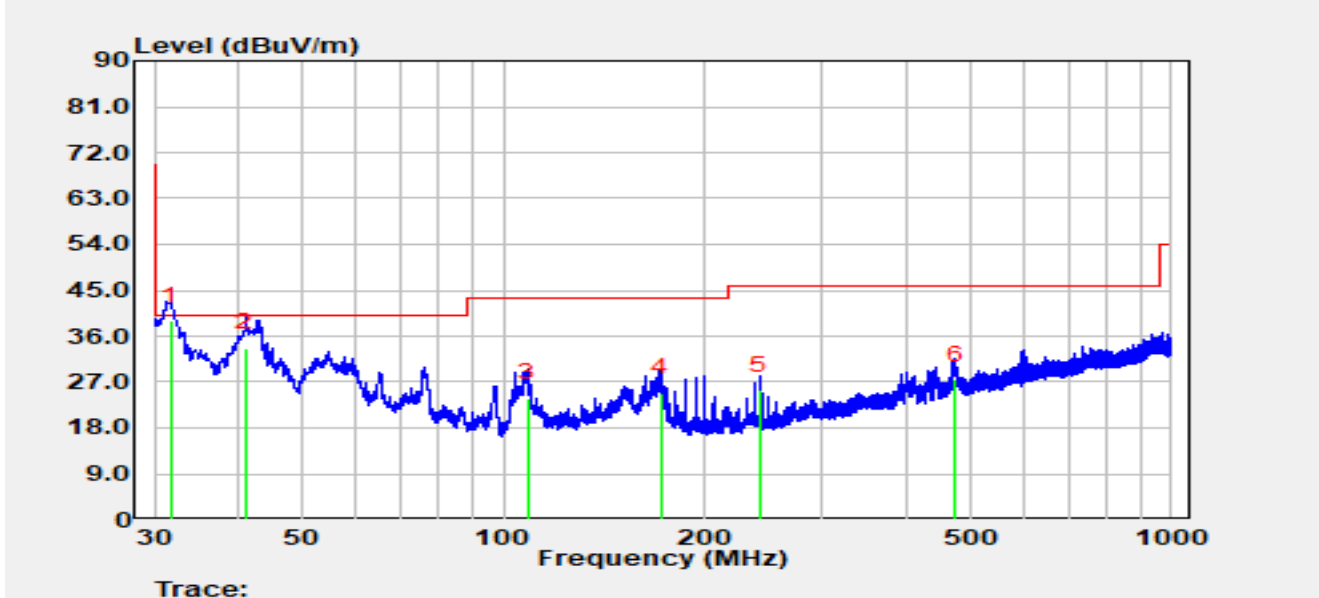


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1		31.261	7.80	17.02	24.82	-15.18	40.00	QP
2		152.802	7.00	18.23	25.23	-18.27	43.50	QP
3		171.038	4.70	17.72	22.42	-21.08	43.50	QP
4	*	200.041	15.70	15.09	30.79	-12.71	43.50	QP
5		243.788	11.60	16.65	28.25	-17.75	46.00	QP
6		399.958	2.90	21.26	24.16	-21.84	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 40 GHz) 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 this report.

Site	SIP-AC3	Test Date	2025-10-31
Temperature	21.0 °C	Humidity	61.3%
Limit	FCC_Part 15.209_RSE(3 m)	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		



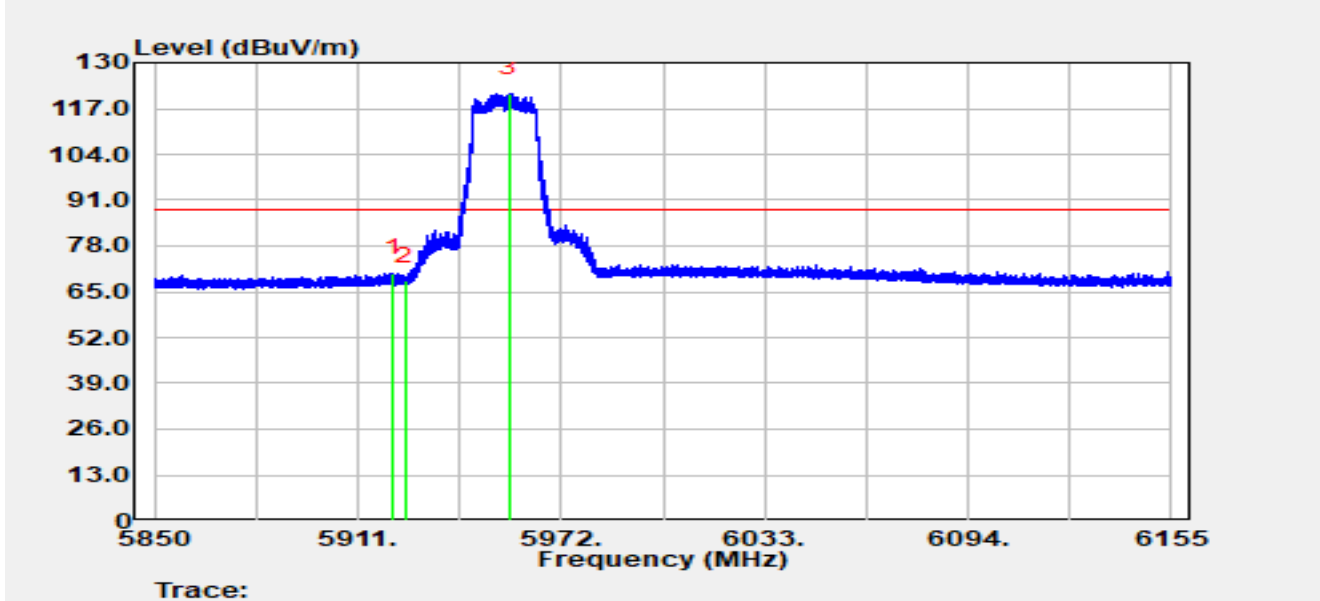
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	31.746	22.00	17.02	39.02	-0.98	40.00	QP
2		41.058	15.90	17.88	33.78	-6.22	40.00	QP
3		108.473	8.90	14.92	23.82	-19.68	43.50	QP
4		172.008	7.20	17.65	24.85	-18.65	43.50	QP
5		241.654	8.90	16.55	25.45	-20.55	46.00	QP
6		474.551	4.50	22.93	27.43	-18.57	46.00	QP

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).
- The amplitude of radiated emissions (frequency range from 9 kHz to 30 MHz and 18 GHz to 40 GHz) 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 this report.

A.8 Radiated Restricted Band Edge Test Result

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

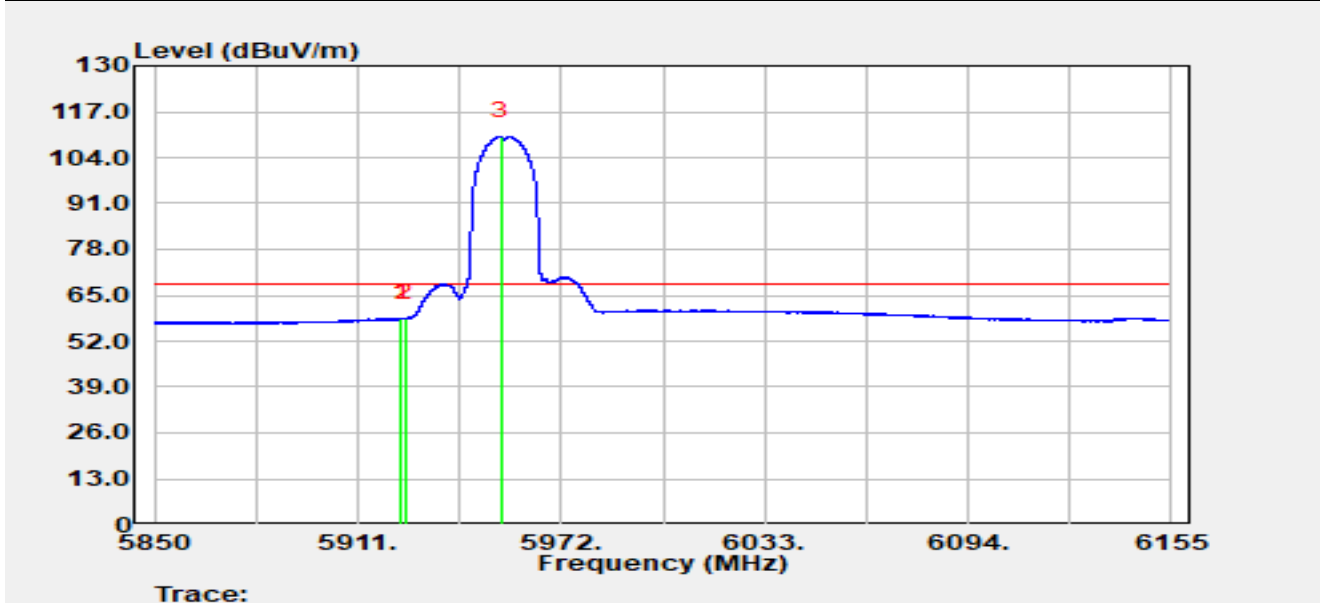


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5921.492	27.55	42.61	70.16	-18.04	88.20	Peak
2		5925.000	25.45	42.64	68.10	-20.10	88.20	Peak
3		5956.537	78.55	42.73	121.28	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

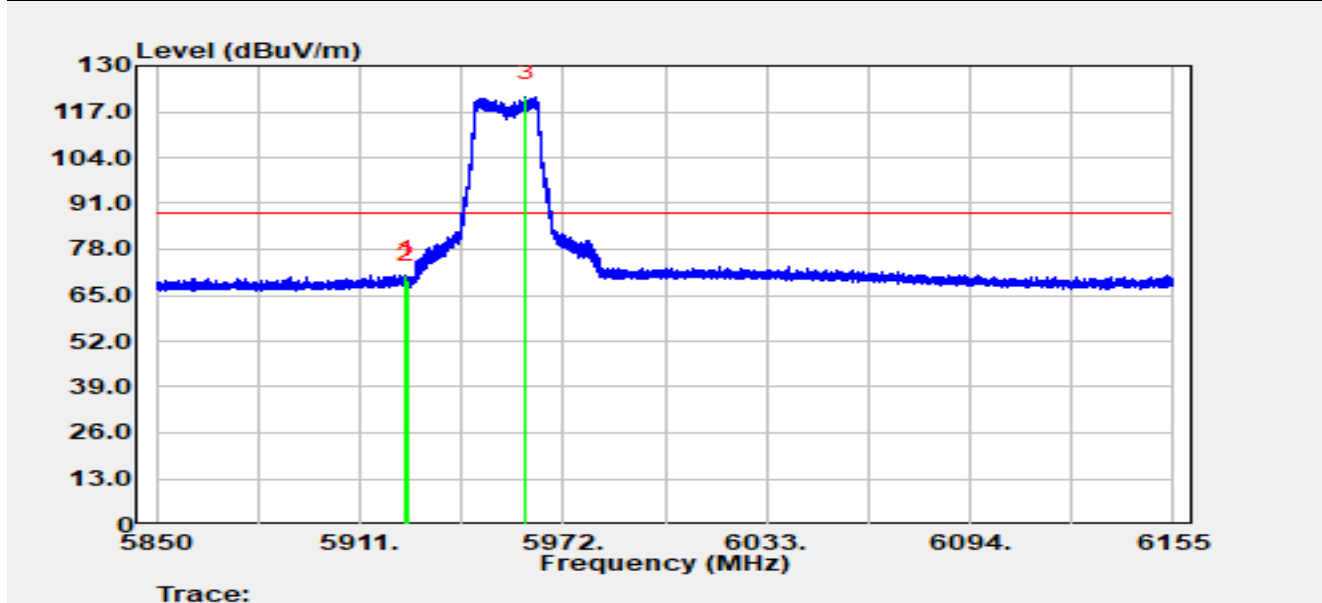


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.932	15.85	42.63	58.48	-9.72	68.20	Average
2		5925.000	15.79	42.64	58.43	-9.77	68.20	Average
3		5954.097	67.37	42.73	110.09	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

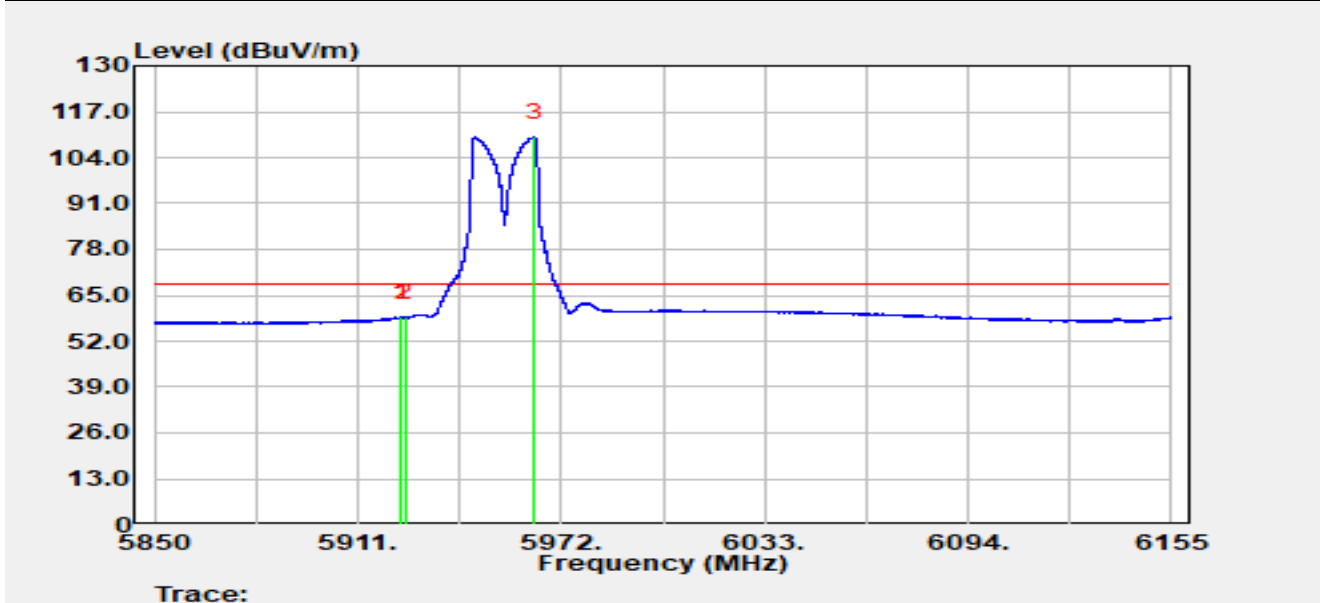


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.969	28.18	42.64	70.82	-17.38	88.20	Peak
2		5925.000	26.77	42.64	69.41	-18.79	88.20	Peak
3		5960.898	78.37	42.75	121.12	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT20 at 5955 MHz		

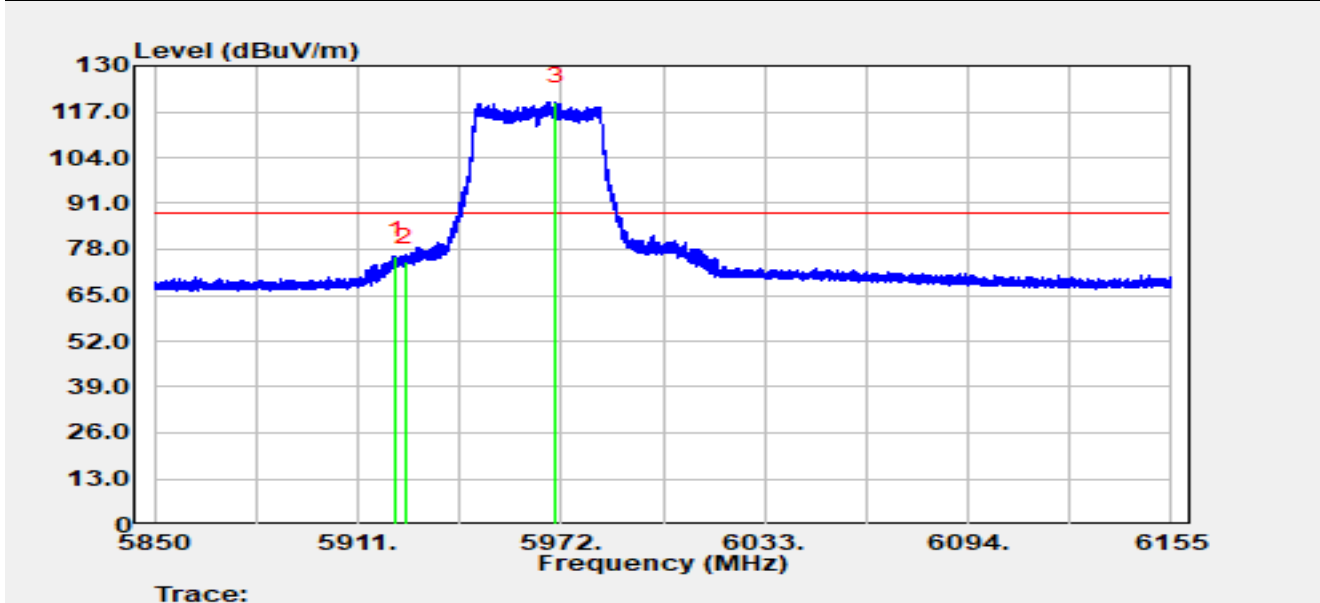


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.962	16.11	42.63	58.74	-9.46	68.20	Average
2		5925.000	15.99	42.64	58.63	-9.57	68.20	Average
3		5963.887	66.96	42.76	109.72	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

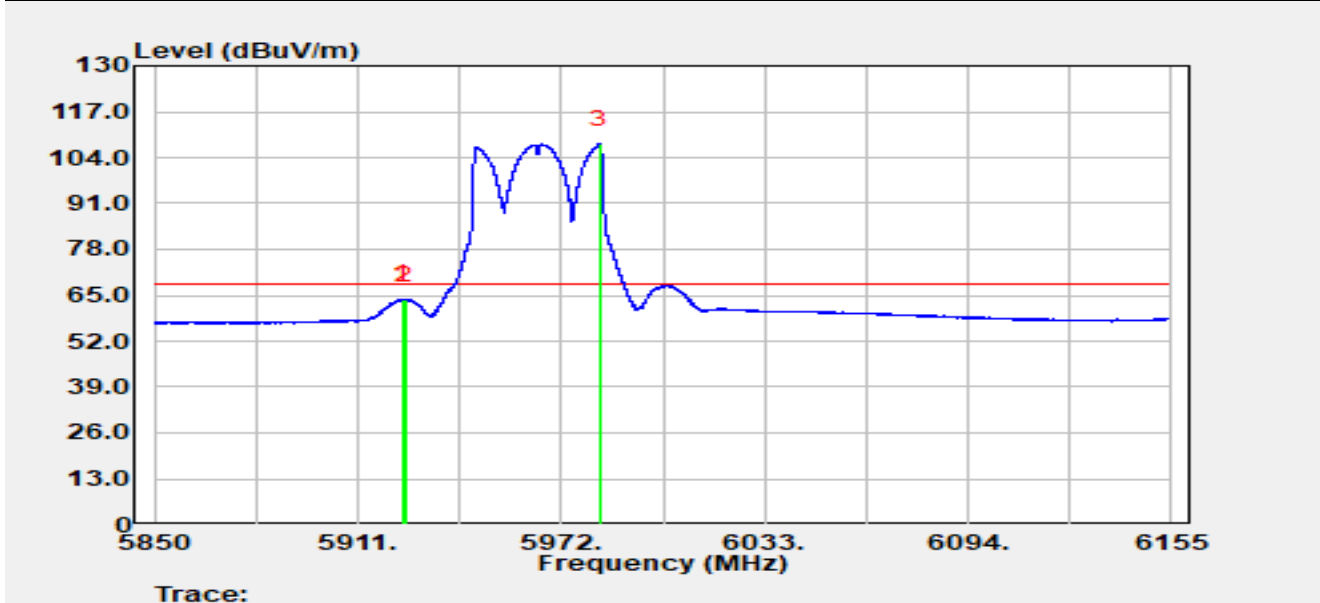


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.376	33.60	42.61	76.21	-11.99	88.20	Peak
2		5925.000	31.83	42.64	74.47	-13.73	88.20	Peak
3		5970.475	77.04	42.78	119.82	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

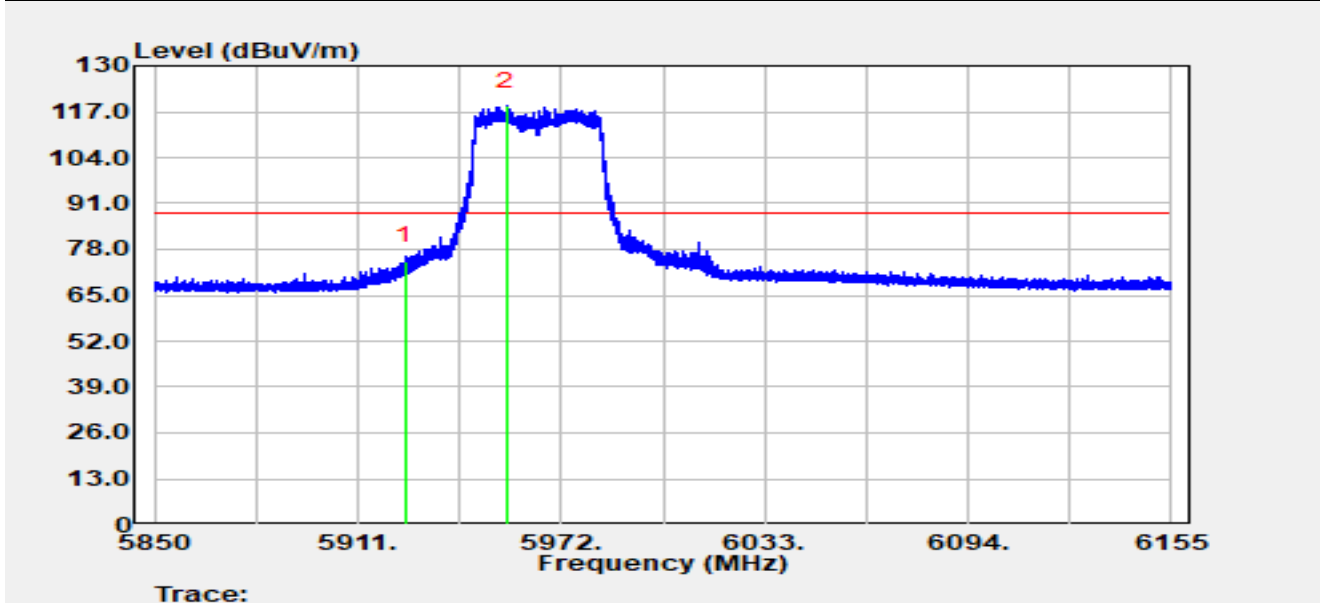


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.359	21.21	42.63	63.85	-4.35	68.20	Average
2		5925.000	20.93	42.64	63.57	-4.63	68.20	Average
3		5983.499	64.91	42.82	107.73	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

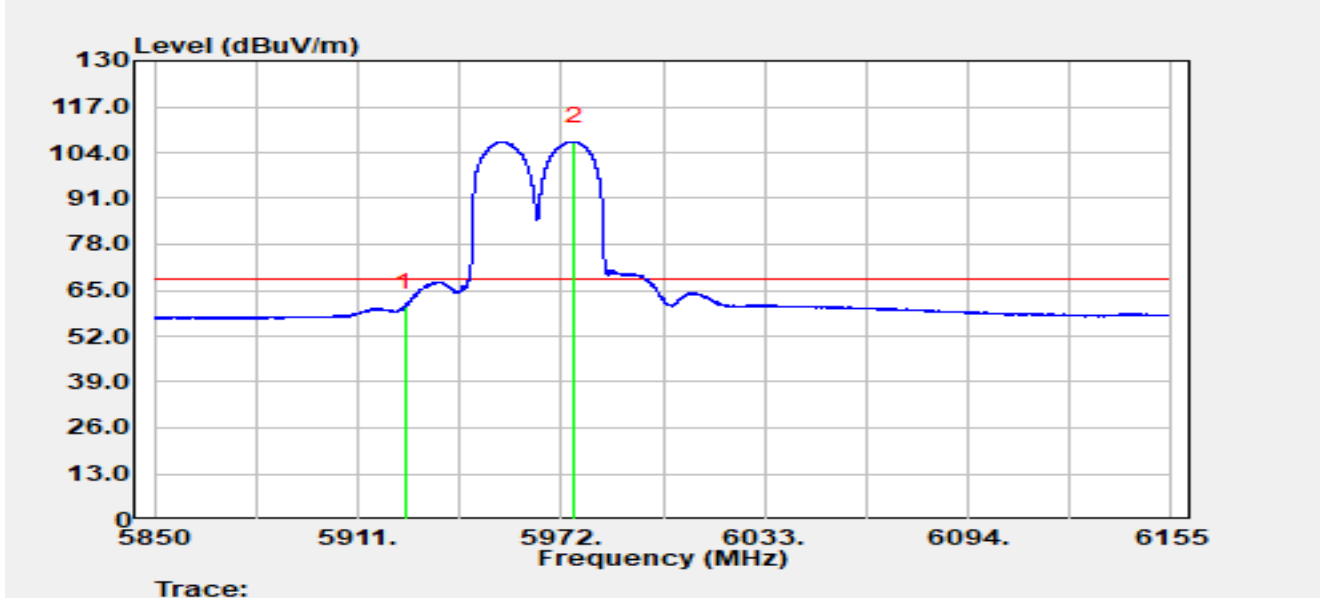


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	32.07	42.64	74.71	-13.49	88.20	Peak
2		5955.561	75.91	42.73	118.64	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

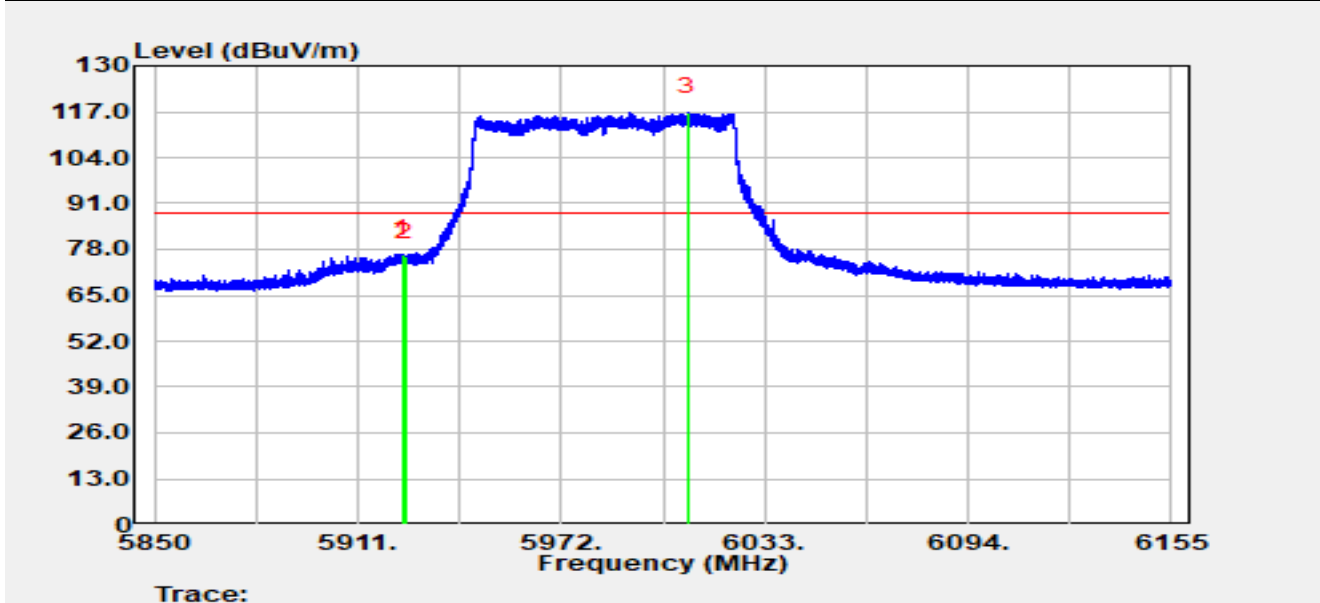


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	17.65	42.64	60.29	-7.91	68.20	Average
2		5975.813	64.34	42.80	107.15	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

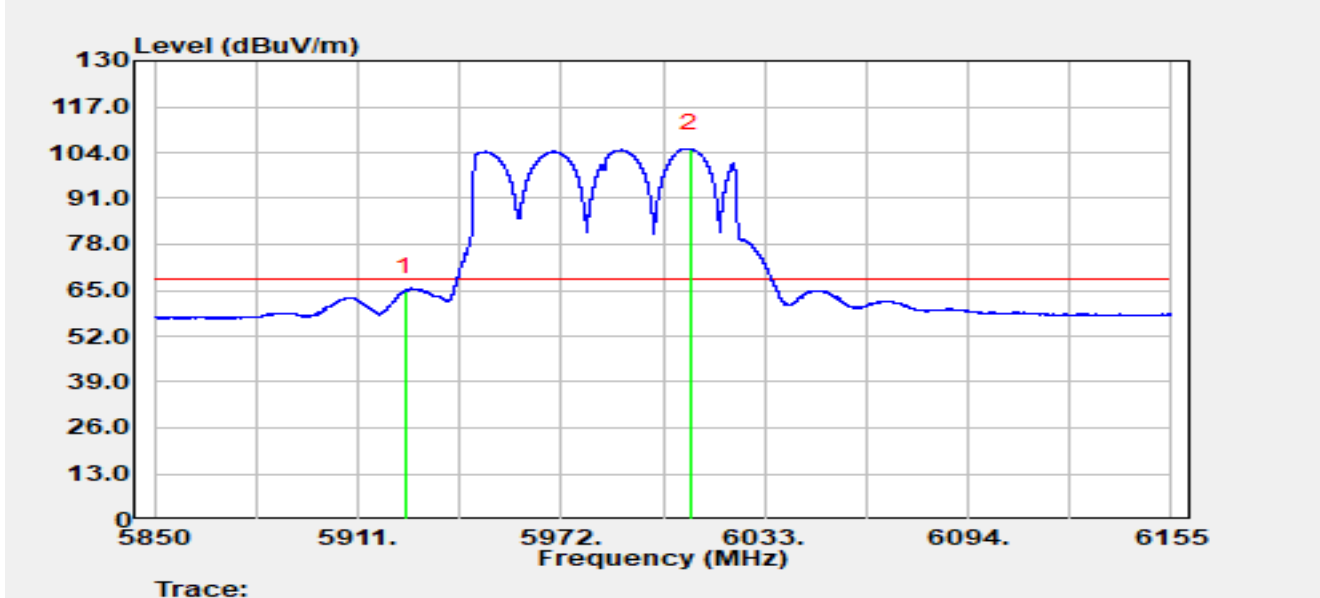


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5924.237	34.09	42.63	76.72	-11.48	88.20	Peak
2		5925.000	33.37	42.64	76.02	-12.18	88.20	Peak
3		6010.064	74.00	42.86	116.86	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

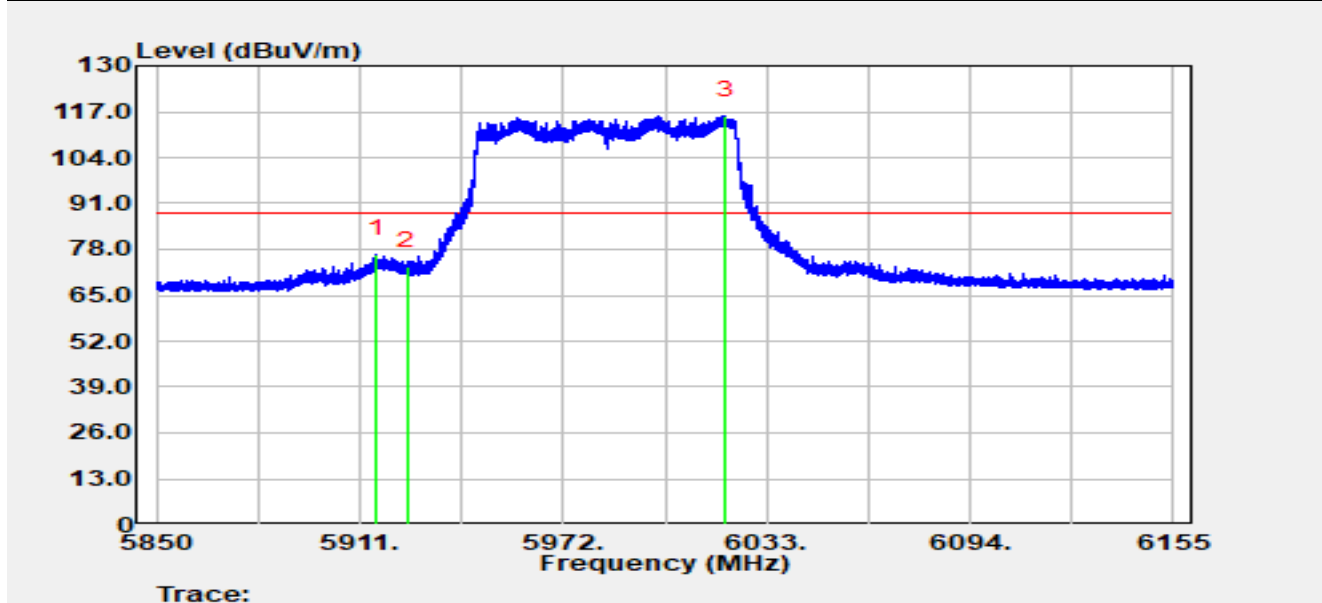


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5925.000	22.09	42.64	64.73	-3.47	68.20	Average
2		6010.613	62.37	42.86	105.23	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

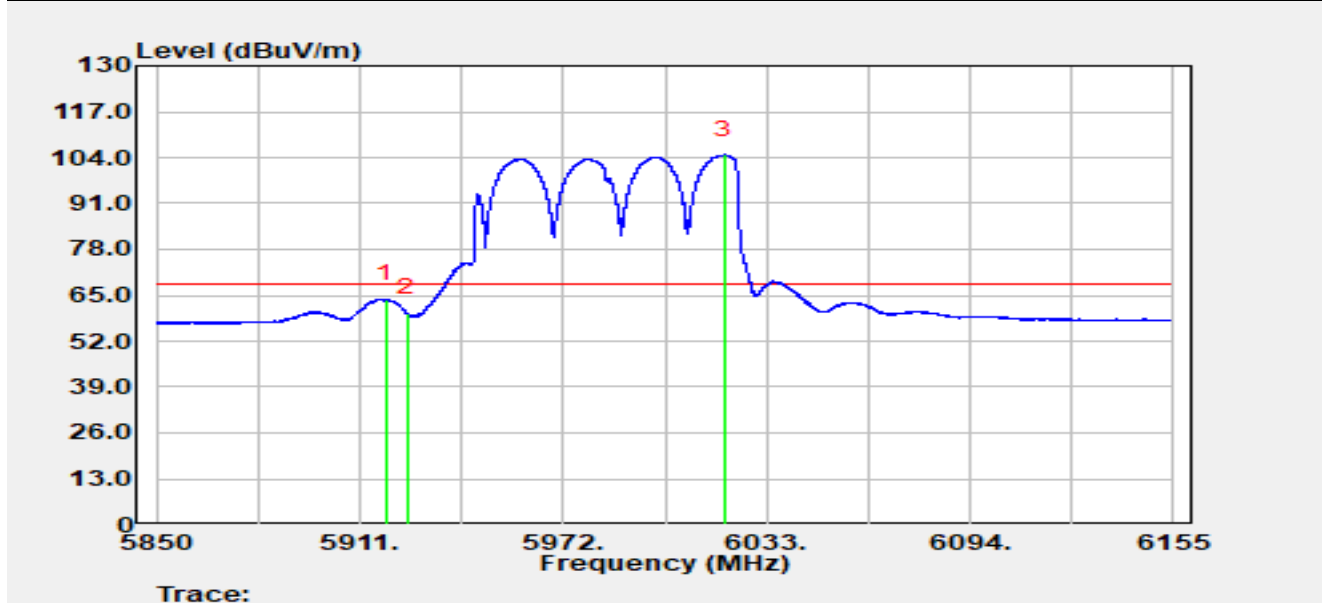


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5915.911	34.04	42.55	76.59	-11.61	88.20	Peak
2		5925.000	30.62	42.64	73.26	-14.94	88.20	Peak
3		6020.708	72.93	42.90	115.82	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT80 at 5985 MHz		

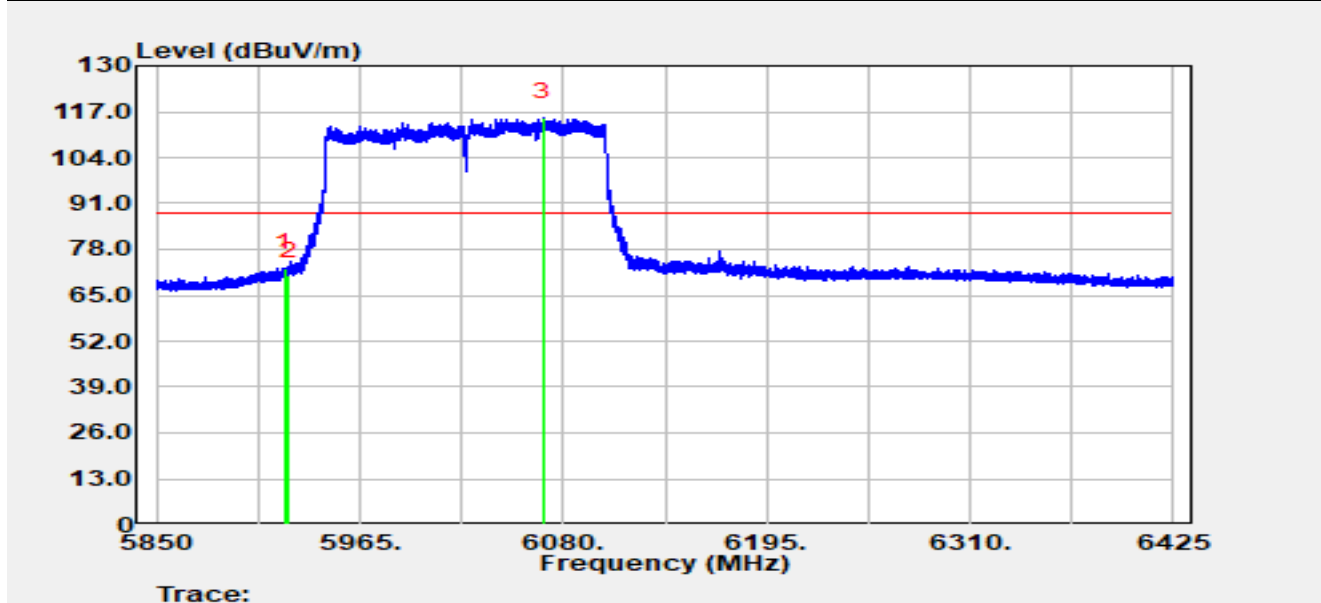


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5918.869	21.42	42.58	64.00	-4.20	68.20	Average
2		5925.000	17.40	42.64	60.04	-8.16	68.20	Average
3		6020.312	61.85	42.90	104.75	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

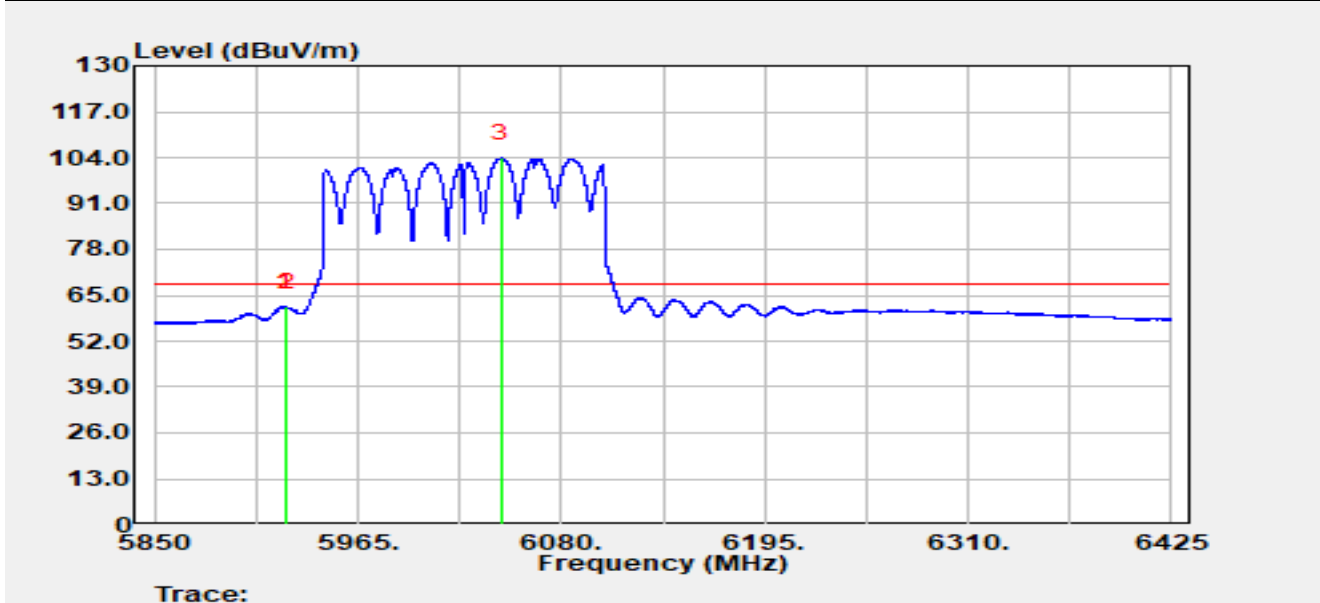


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.450	30.12	42.62	72.73	-15.47	88.20	Peak
2		5925.000	27.83	42.64	70.48	-17.72	88.20	Peak
3		6068.500	72.30	43.00	115.30	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

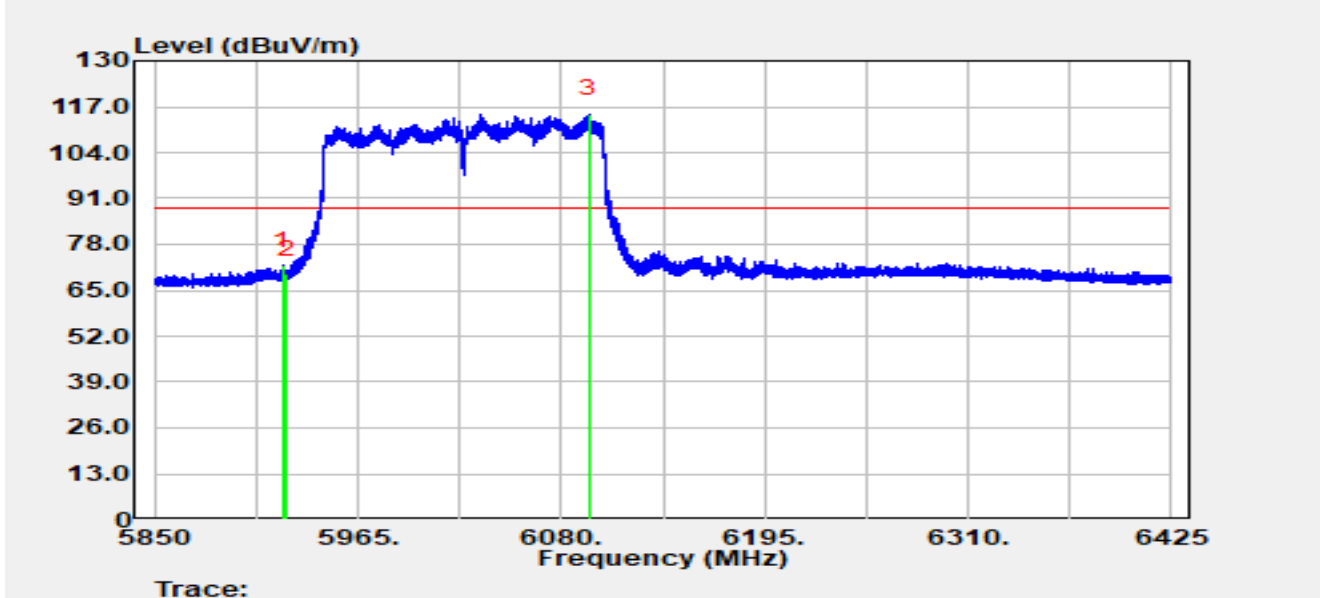


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5923.715	19.09	42.63	61.72	-6.48	68.20	Average
2		5925.000	18.83	42.64	61.47	-6.73	68.20	Average
3		6045.845	60.88	42.94	103.82	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

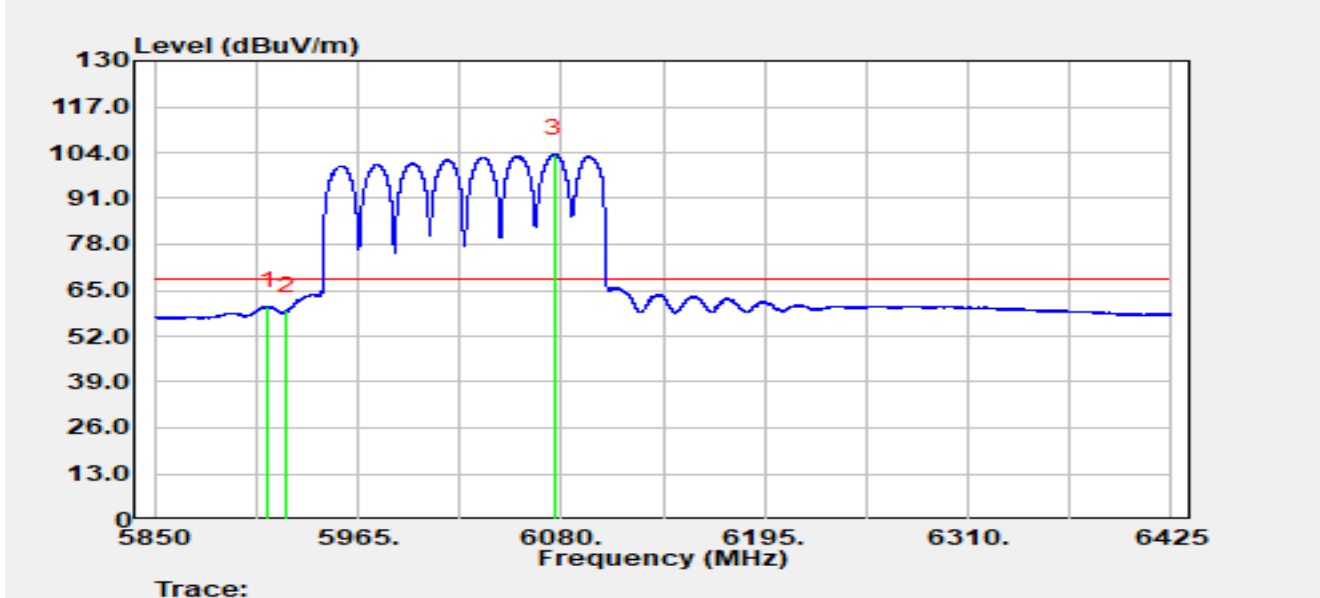


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5922.163	29.29	42.61	71.90	-16.30	88.20	Peak
2		5925.000	26.98	42.64	69.62	-18.58	88.20	Peak
3		6095.583	71.85	43.00	114.86	N/A	N/A	Peak

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT160 at 6025 MHz		

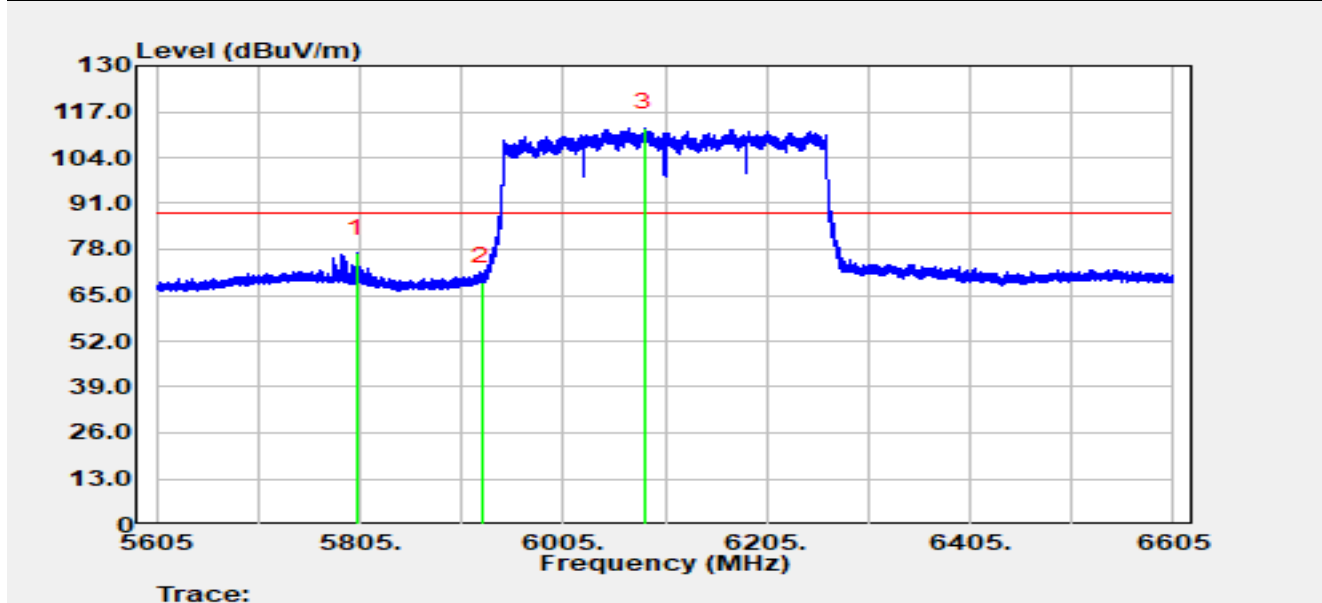


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5914.515	17.83	42.54	60.37	-7.83	68.20	Average
2		5925.000	16.51	42.64	59.15	-9.05	68.20	Average
3		6075.975	60.55	42.99	103.54	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

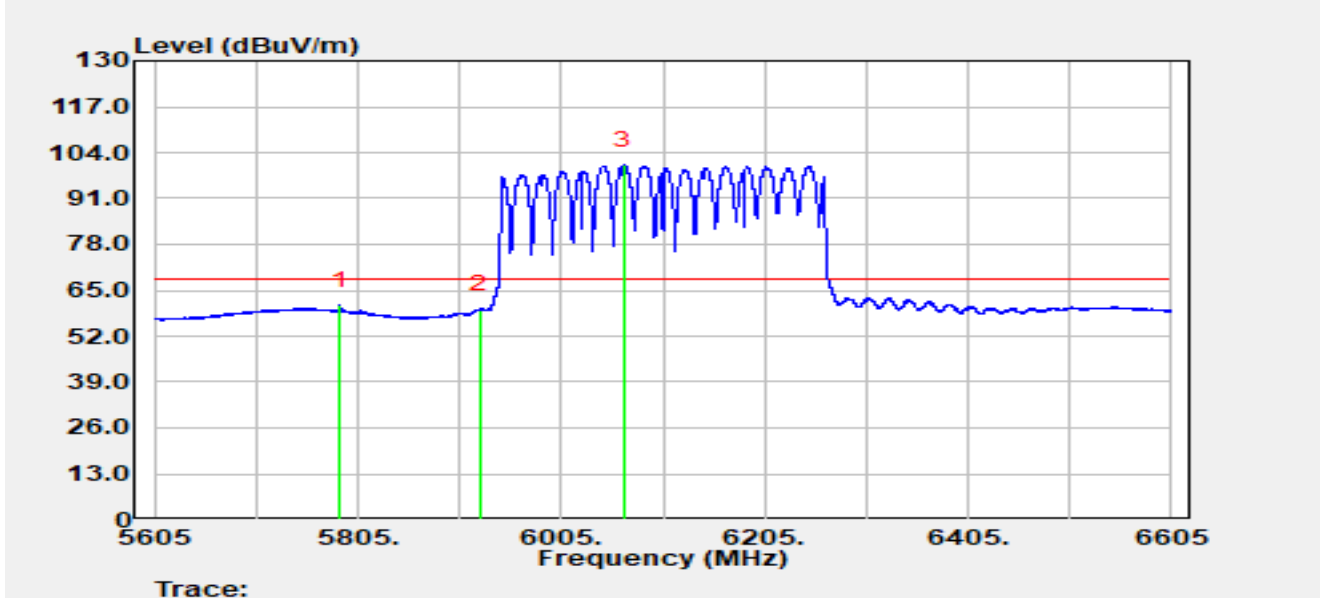


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5801.900	34.50	42.31	76.81	-11.39	88.20	Peak
2		5925.000	26.16	42.64	68.80	-19.40	88.20	Peak
3		6085.000	69.39	42.99	112.39	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

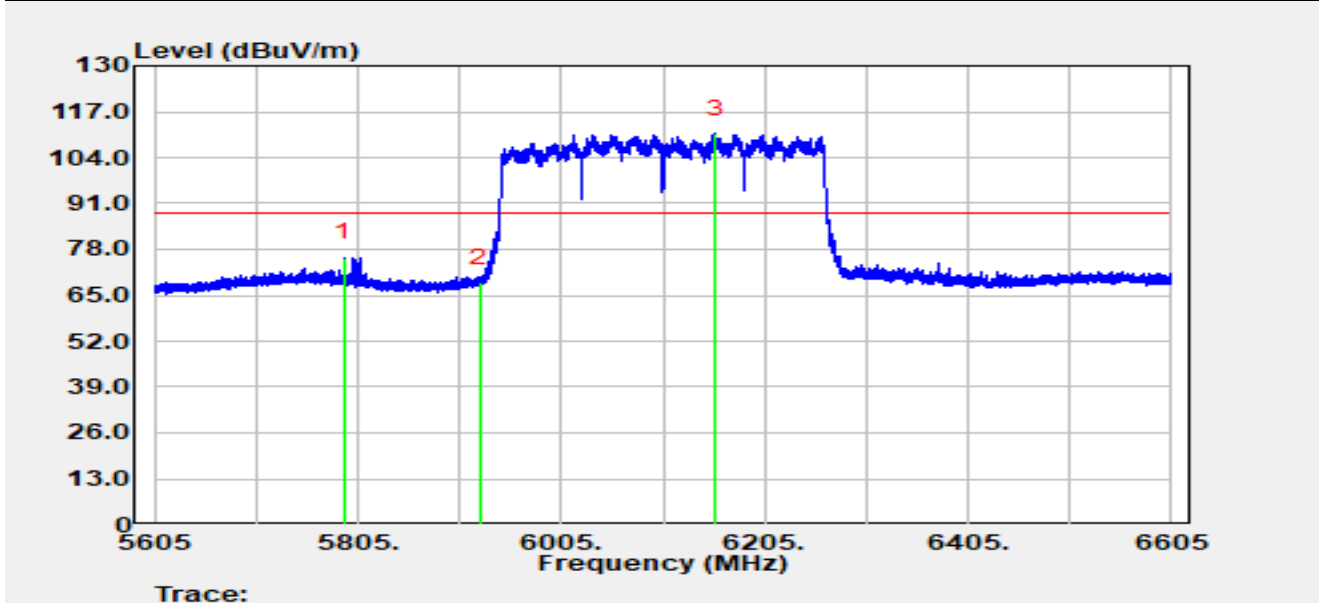


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5787.700	18.47	42.28	60.75	-7.45	68.20	Average
2		5925.000	16.81	42.64	59.46	-8.74	68.20	Average
3		6066.900	57.49	43.00	100.48	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

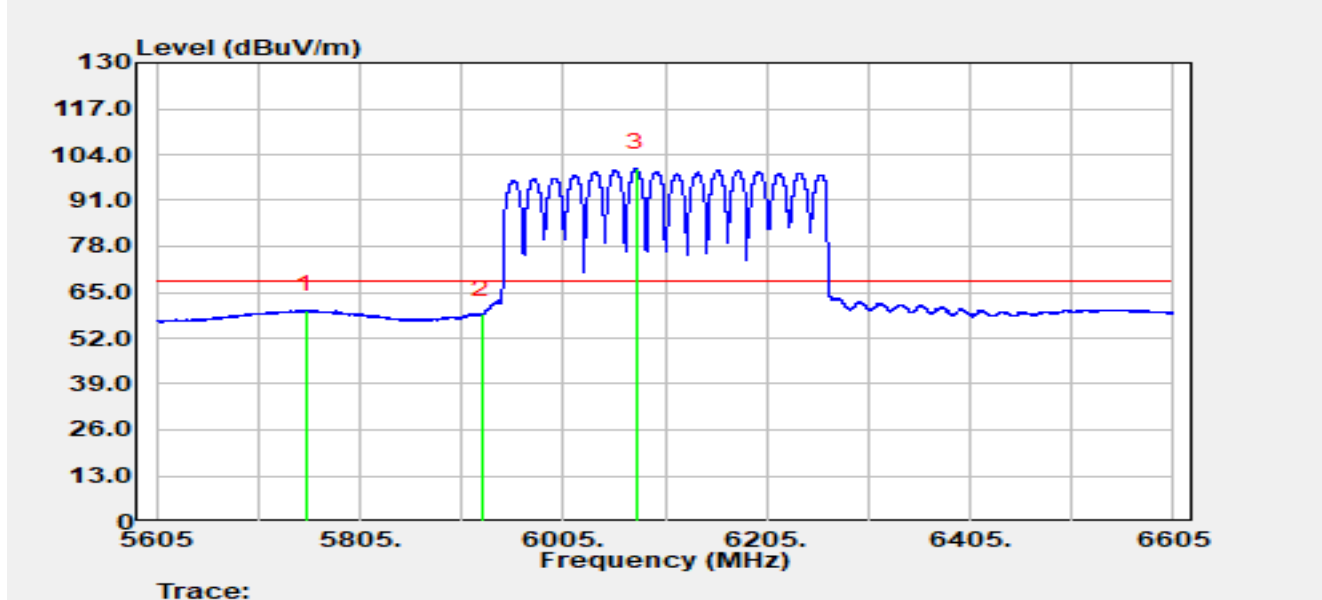


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5791.000	33.31	42.28	75.60	-12.60	88.20	Peak
2		5925.000	25.85	42.64	68.49	-19.71	88.20	Peak
3		6156.900	67.82	43.00	110.83	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT320-1 at 6105 MHz		

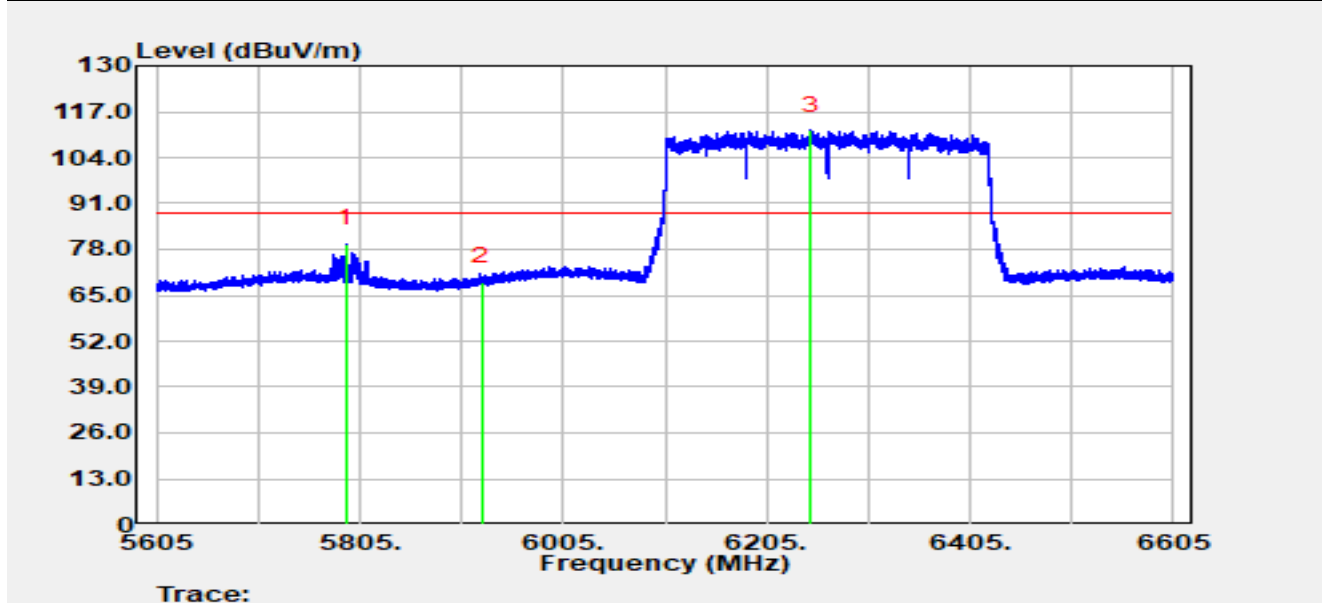


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5751.600	17.54	42.34	59.88	-8.32	68.20	Average
2		5925.000	16.00	42.64	58.65	-9.55	68.20	Average
3		6076.500	57.11	42.99	100.10	N/A	N/A	Average

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

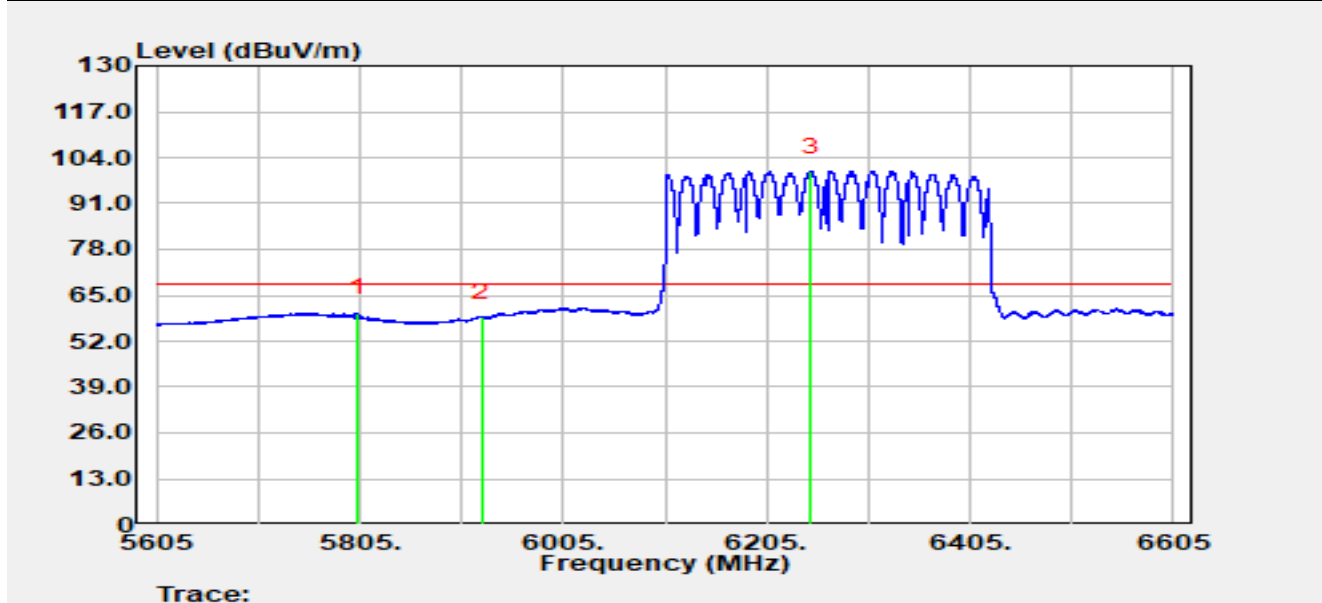


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5791.400	37.34	42.28	79.62	-8.58	88.20	Peak
2		5925.000	26.22	42.64	68.86	-19.34	88.20	Peak
3		6248.200	68.79	43.02	111.81	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Horizontal
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

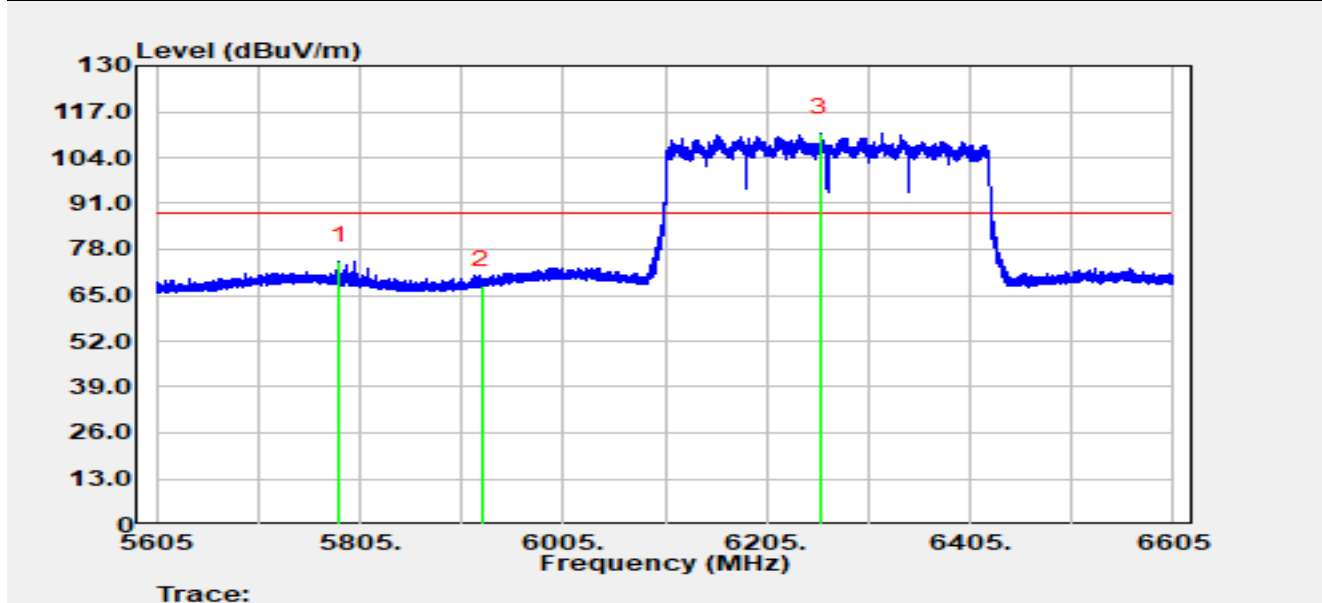


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5802.500	17.67	42.31	59.98	-8.22	68.20	Average
2		5925.000	16.11	42.64	58.75	-9.45	68.20	Average
3		6248.300	57.04	43.02	100.06	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		

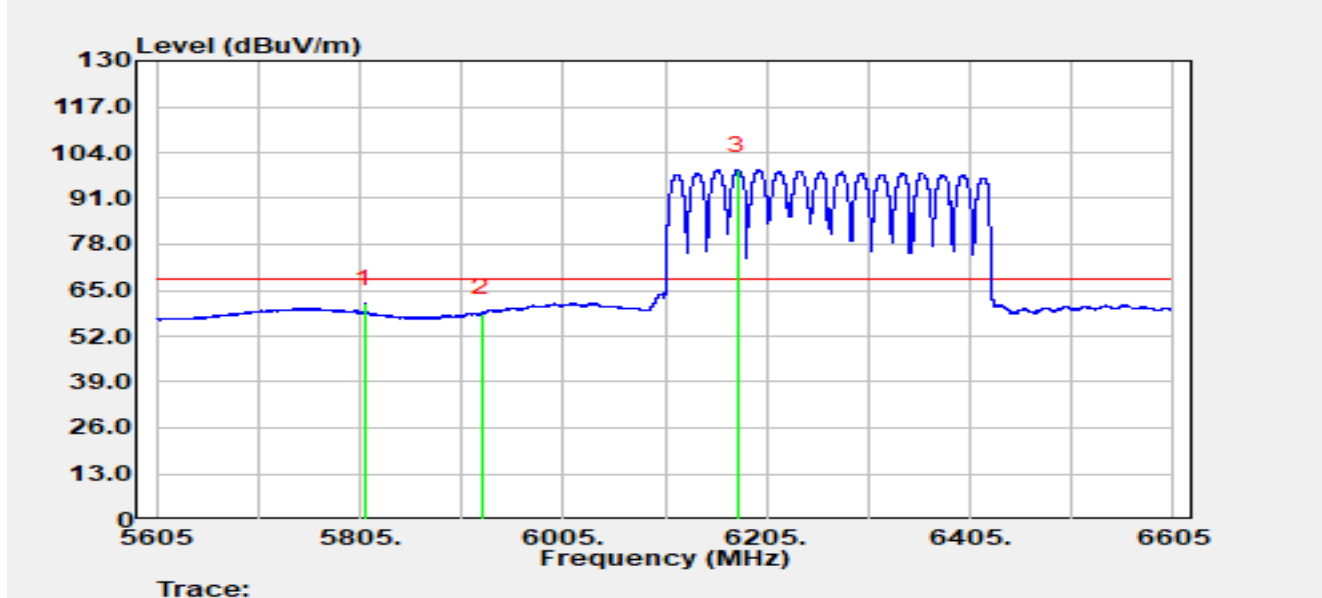


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5784.100	32.41	42.27	74.68	-13.52	88.20	Peak
2		5925.000	25.24	42.64	67.88	-20.32	88.20	Peak
3		6257.500	67.87	43.00	110.87	N/A	N/A	Peak

Notes:

1. "*" indicates the worst-case emission level observed during the measurement.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

Site	SIP-AC3	Test Date	2025-10-27
Temperature	20.6°C	Humidity	57.9%
Limit	FCC_Part15_Band Edge(3 m)_6G	Test Engineer	Justin Guo
Test Voltage	By PoE	Polarity	Vertical
Test Mode	Transmit by 802.11be-EHT320-2 at 6265 MHz		



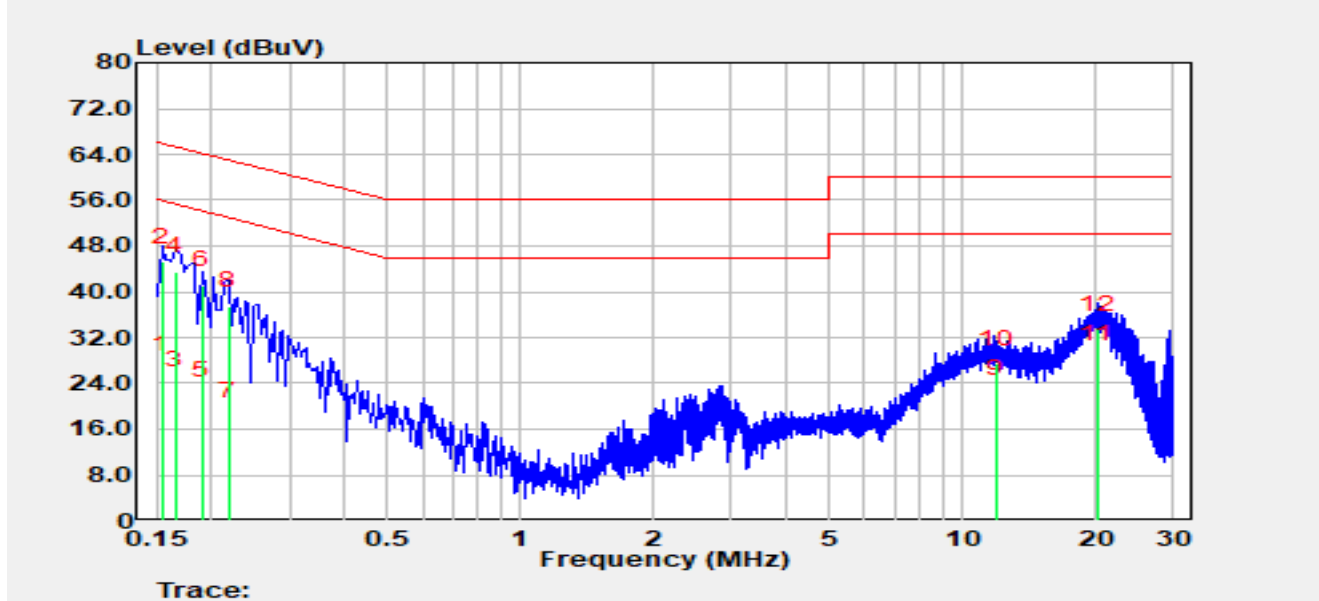
No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Detector
1	*	5810.000	18.88	42.34	61.22	-6.98	68.20	Average
2		5925.000	15.74	42.64	58.38	-9.82	68.20	Average
3		6175.900	56.06	43.02	99.09	N/A	N/A	Average

Notes:

- "*" indicates the worst-case emission level observed during the measurement.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) + Attenuation (dB) - AMP (dB).
- Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

A.9 AC Conducted Emissions Test Result

Site	SIP-SR2	Test Date	2025-10-28
Temperature	23.5 °C	Humidity	48.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Line
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		

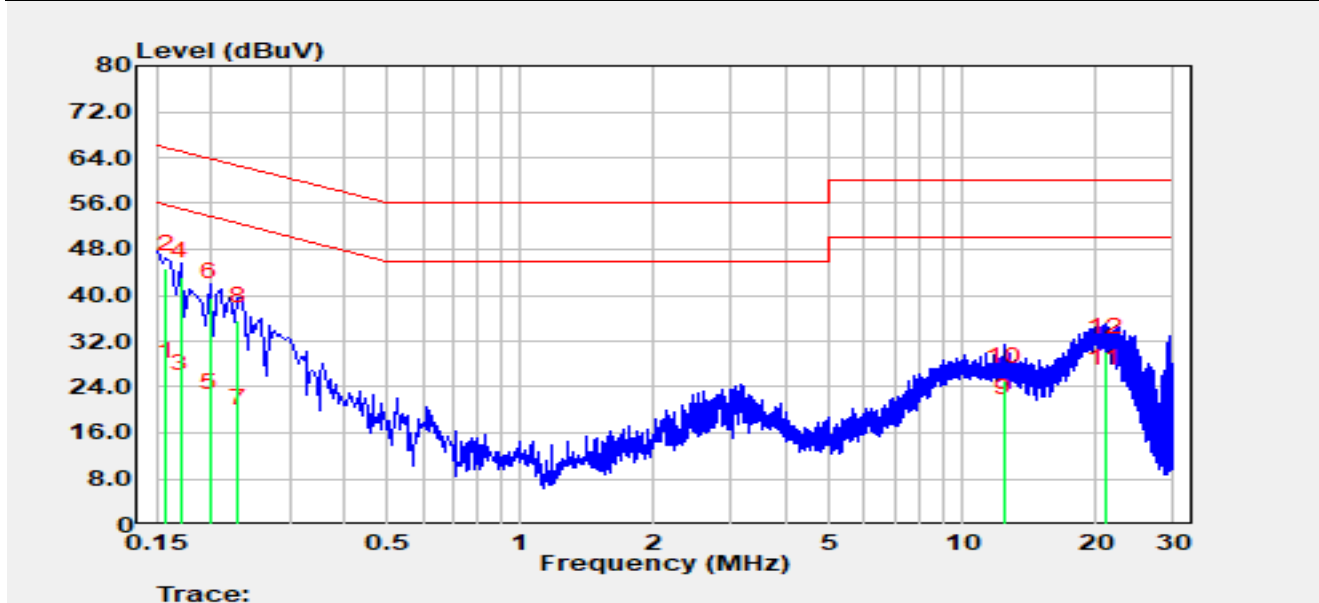


No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.154	16.65	9.63	26.28	-29.50	55.78	Average
2	*	0.154	35.54	9.63	45.17	-20.61	65.78	QP
3		0.166	14.13	9.64	23.77	-31.39	55.16	Average
4		0.166	33.95	9.64	43.59	-21.57	65.16	QP
5		0.190	12.29	9.65	21.95	-32.09	54.04	Average
6		0.190	31.44	9.65	41.09	-22.95	64.04	QP
7		0.218	8.58	9.69	18.27	-34.63	52.89	Average
8		0.218	27.76	9.69	37.44	-25.45	62.89	QP
9		11.860	11.78	10.30	22.08	-27.92	50.00	Average
10		11.860	17.17	10.30	27.46	-32.54	60.00	QP
11		20.200	17.64	10.49	28.13	-21.87	50.00	Average
12		20.200	22.95	10.49	33.44	-26.56	60.00	QP

Notes:

1. " *" indicates the worst-case emission level observed during the measurement.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Site	SIP-SR2	Test Date	2025-10-28
Temperature	23.5 °C	Humidity	48.9 %
Limit	FCC Part 15.207_CE_Mains	Test Engineer	Poli Cai
Test Voltage	AC 120 V/60 Hz	Polarity	Neutral
Test Mode	Transmit by 802.11be-EHT40 at 5965 MHz		



No	Mark	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Detector
1		0.158	16.35	9.61	25.96	-29.61	55.57	Average
2	*	0.158	35.05	9.61	44.66	-20.91	65.57	QP
3		0.170	14.22	9.61	23.83	-31.13	54.96	Average
4		0.170	33.65	9.61	43.26	-21.70	64.96	QP
5		0.198	10.78	9.64	20.43	-33.27	53.69	Average
6		0.198	30.03	9.64	39.67	-24.02	63.69	QP
7		0.230	7.99	9.67	17.66	-34.79	52.45	Average
8		0.230	25.91	9.67	35.58	-26.87	62.45	QP
9		12.380	9.26	10.32	19.58	-30.42	50.00	Average
10		12.380	14.65	10.32	24.97	-35.03	60.00	QP
11		21.050	14.25	10.48	24.74	-25.26	50.00	Average
12		21.050	19.68	10.48	30.16	-29.84	60.00	QP

Notes:

1. " * " indicates the worst-case emission level observed during the measurement.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).
3. Measurement (dBμV) = Reading (dBμV) + C.F (dB).

Appendix B - Test Setup Photograph

Refer to "R25S1115122-UT" file.

Appendix C - EUT Photograph

Refer to "R25S1115122-UE" file.

_____ The End _____