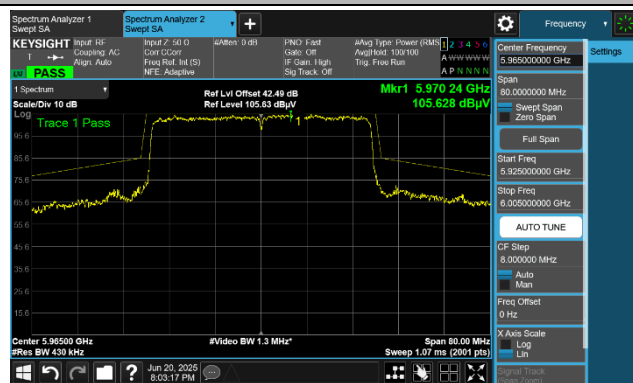
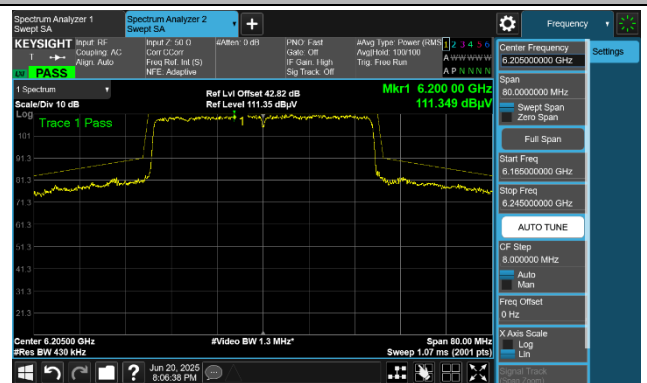


802.11be-EHT40 In-Band Emission

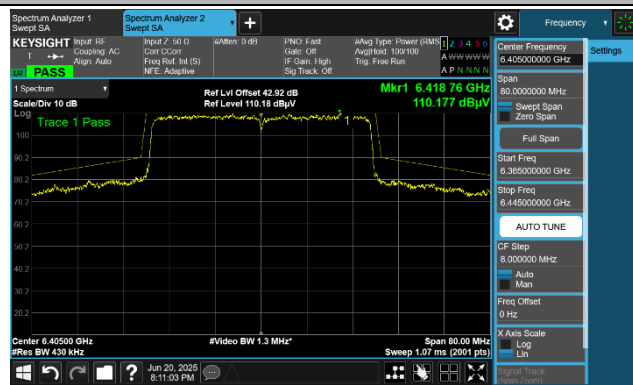
Channel 3 (5965 MHz)



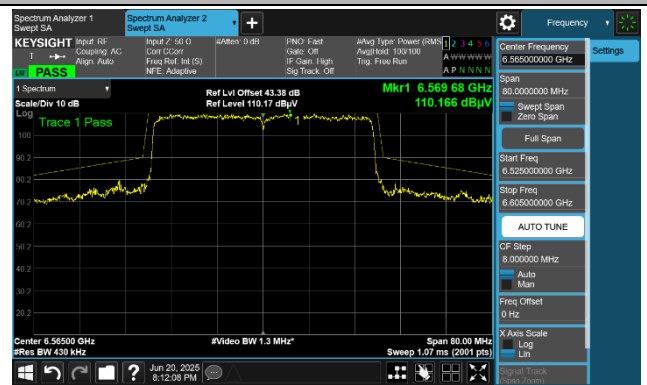
Channel 51 (6205 MHz)



Channel 91 (6405 MHz)



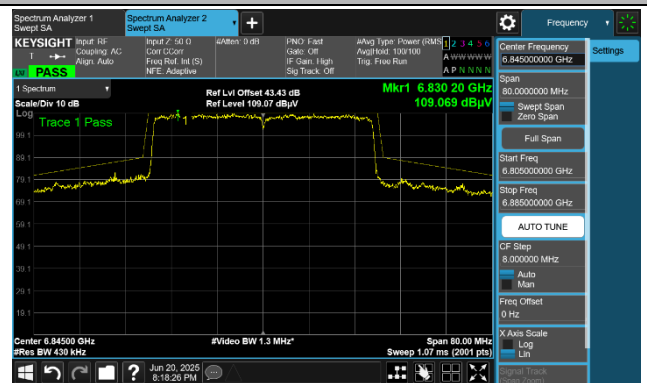
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

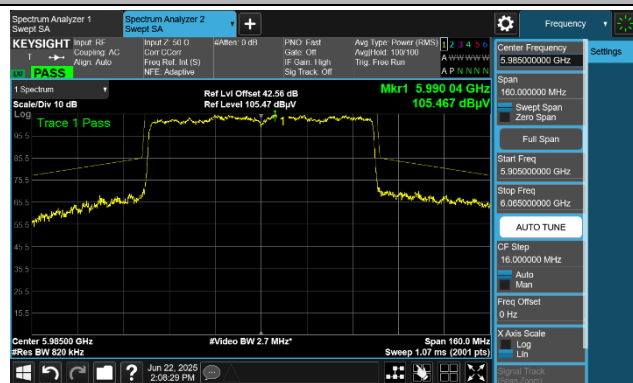


Channel 179 (6845 MHz)

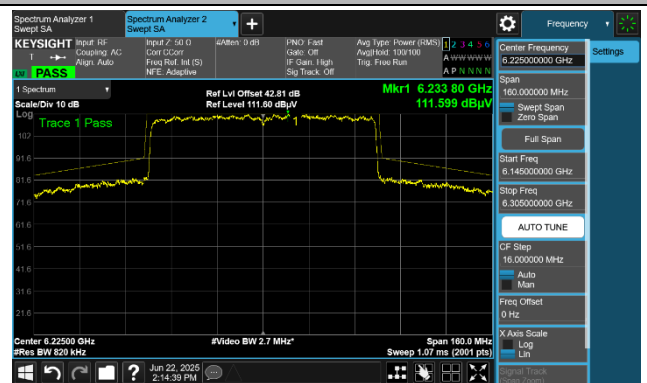


802.11be-EHT80 In-Band Emission

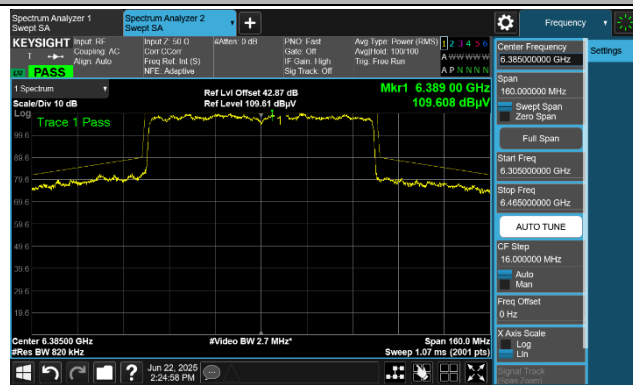
Channel 7 (5985 MHz)



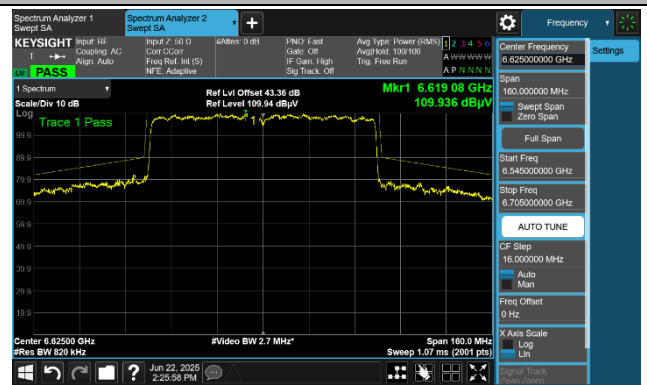
Channel 55 (6225 MHz)



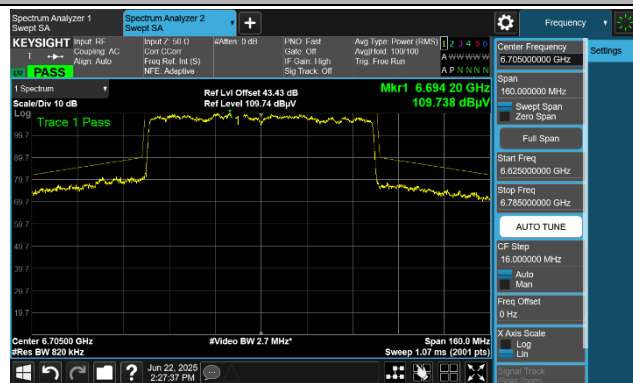
Channel 87 (6385 MHz)



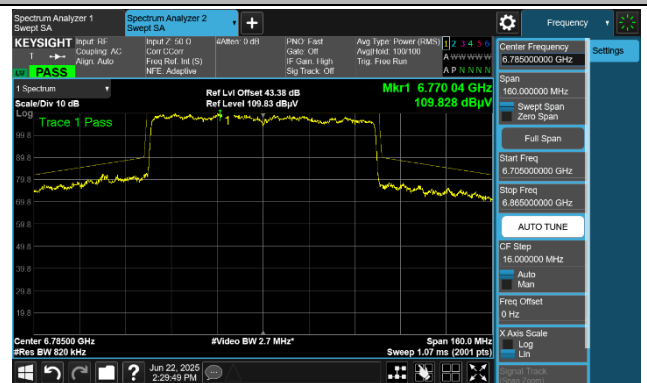
Channel 135 (6625 MHz)

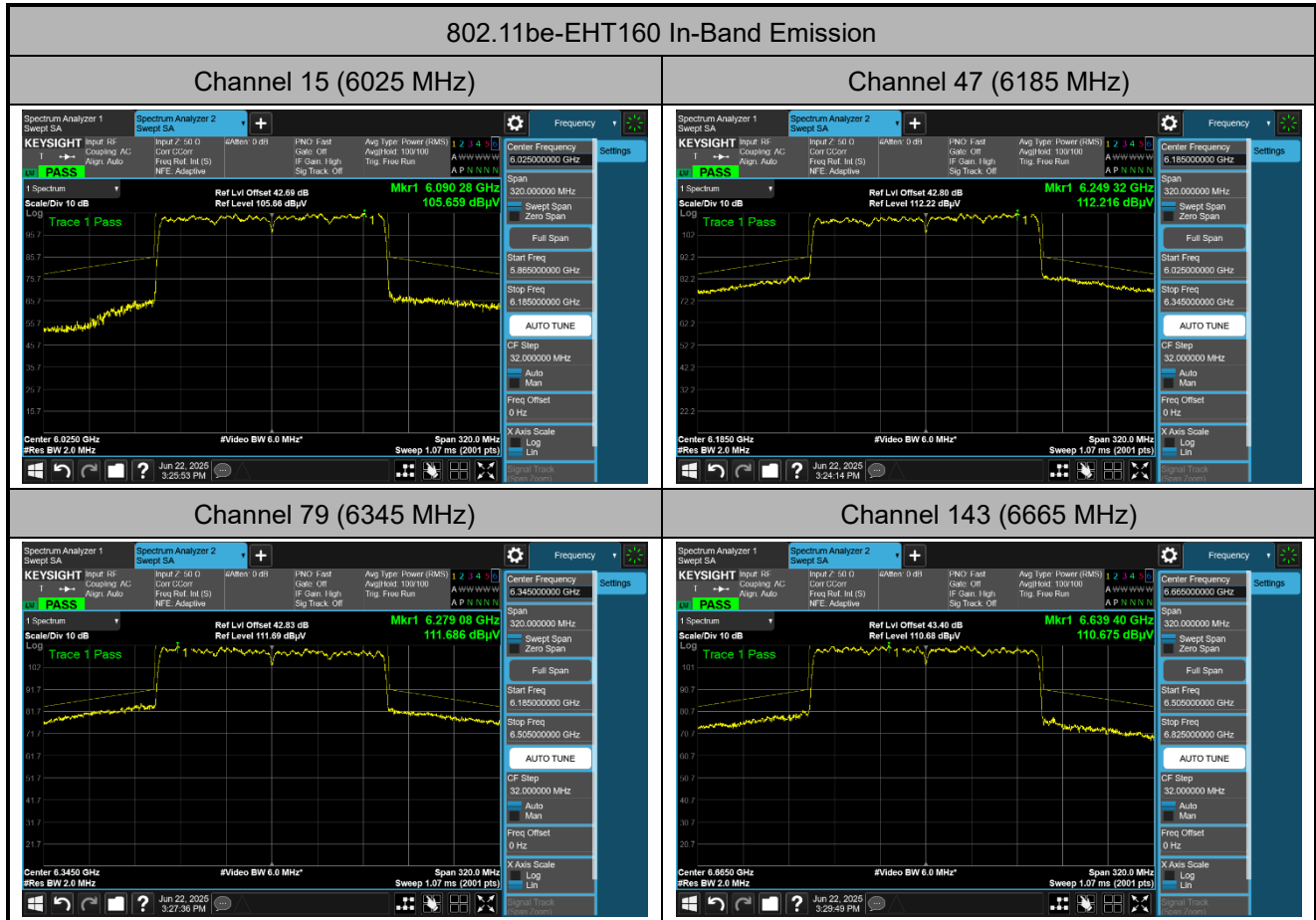


Channel 151 (6705 MHz)



Channel 167 (6785 MHz)





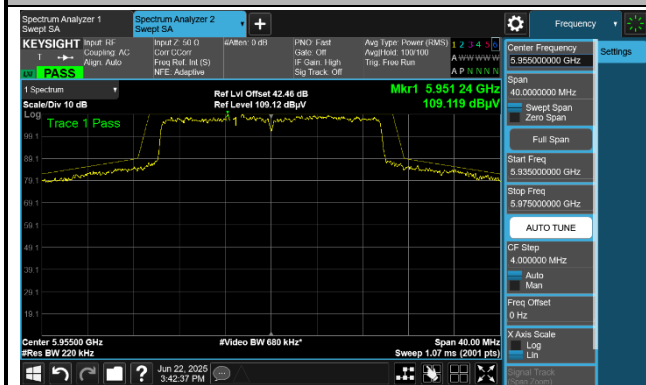
Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26 dB bandwidth.

4*4 Omni:

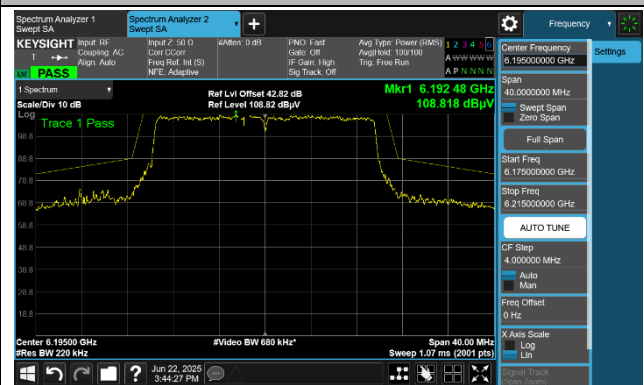
Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-22		

802.11be-EHT20 In-Band Emission

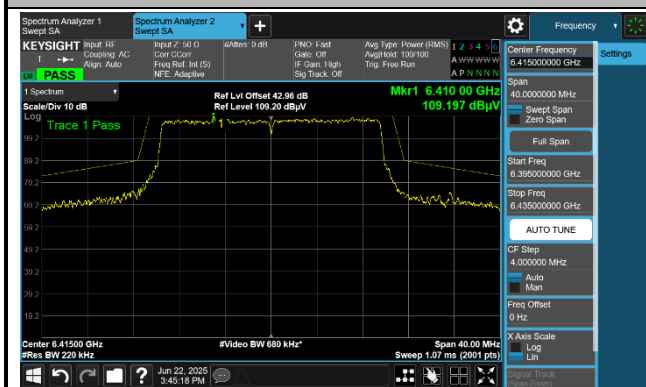
Channel 1 (5955 MHz)



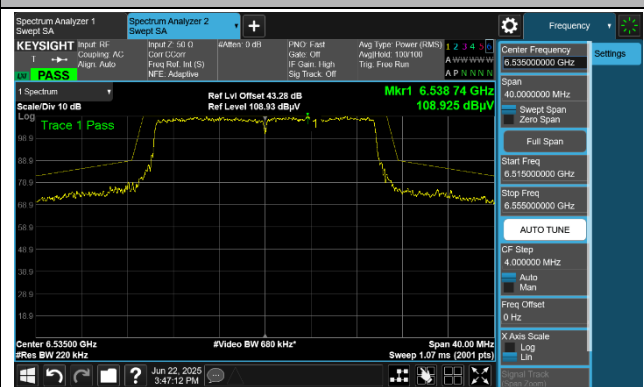
Channel 49 (6195 MHz)



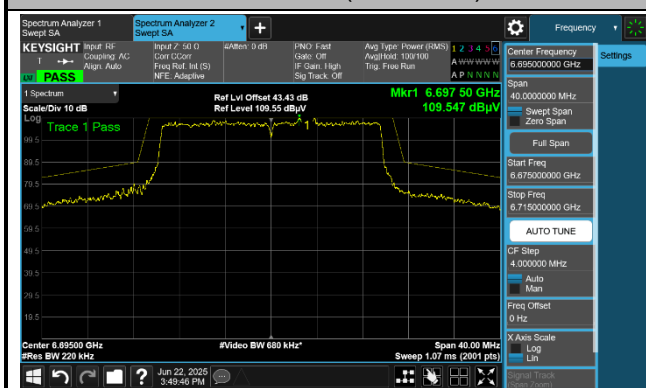
Channel 93 (6415 MHz)



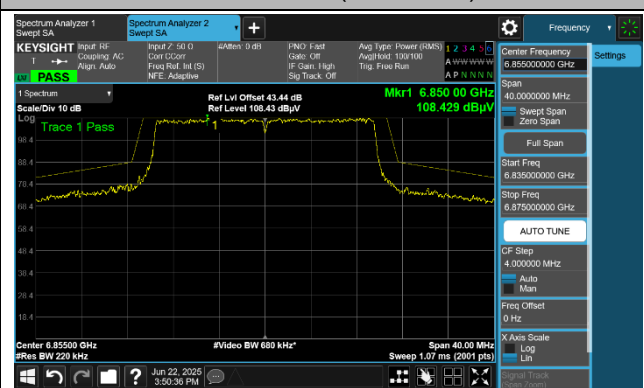
Channel 117 (6535 MHz)



Channel 149 (6695 MHz)

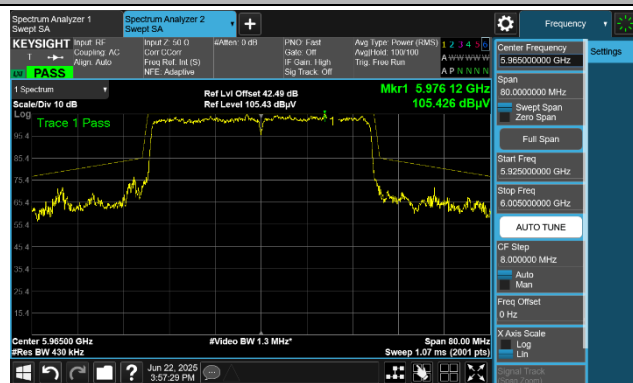


Channel 181 (6855 MHz)

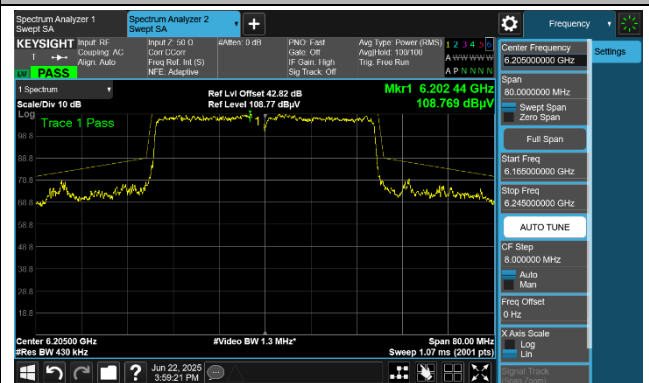


802.11be-EHT40 In-Band Emission

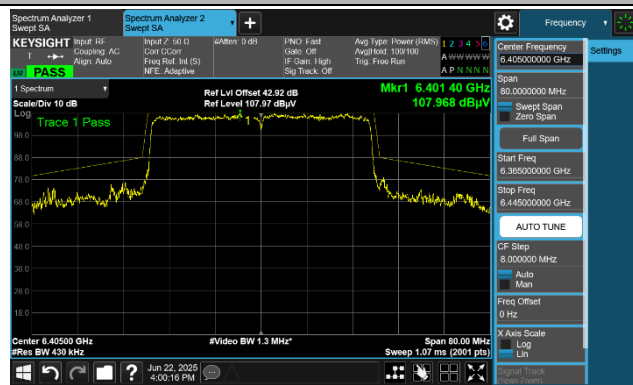
Channel 3 (5965 MHz)



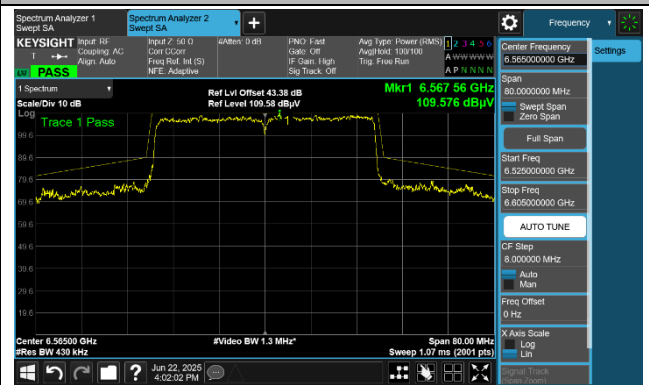
Channel 51 (6205 MHz)



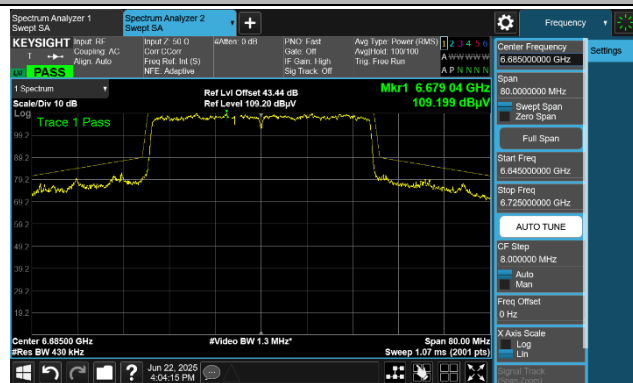
Channel 91 (6405 MHz)



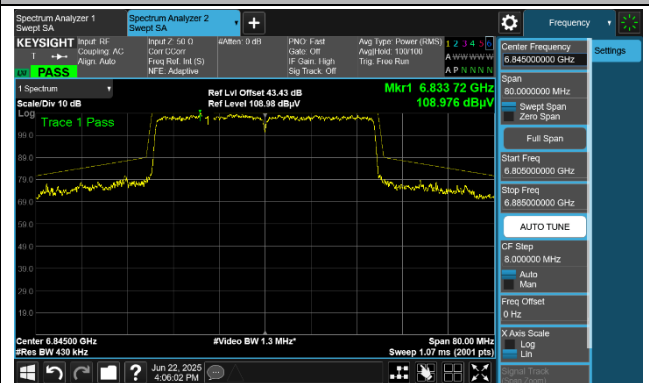
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

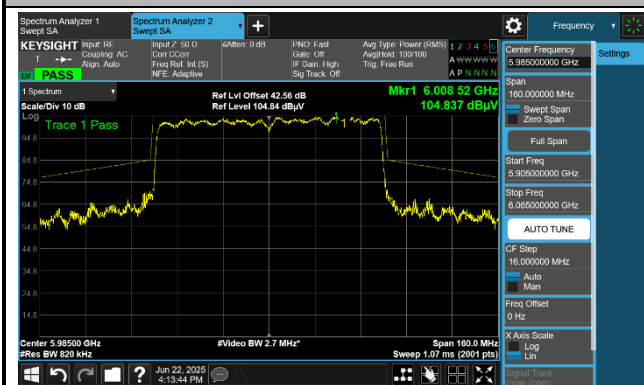


Channel 179 (6845 MHz)

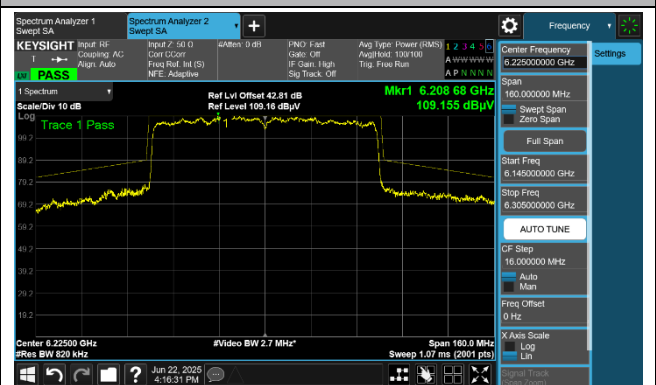


802.11be-EHT80 In-Band Emission

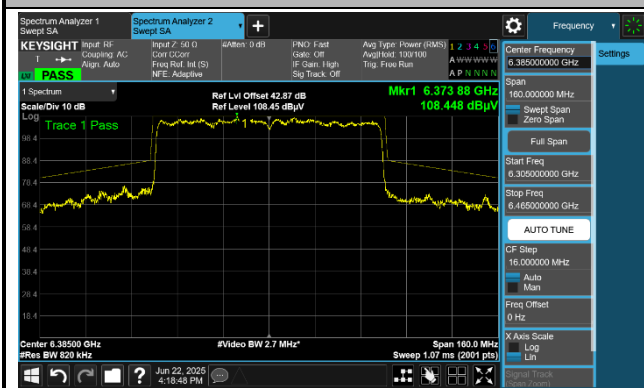
Channel 7 (5985 MHz)



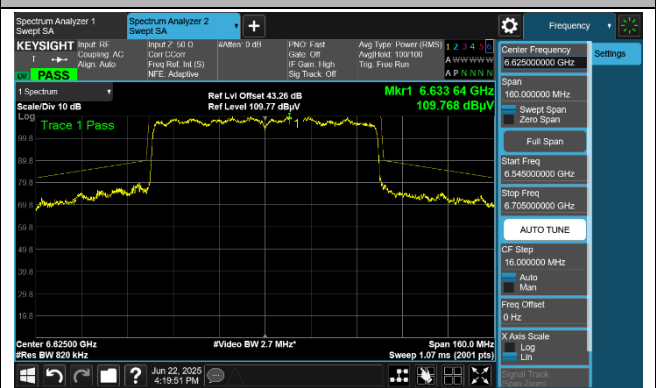
Channel 55 (6225 MHz)



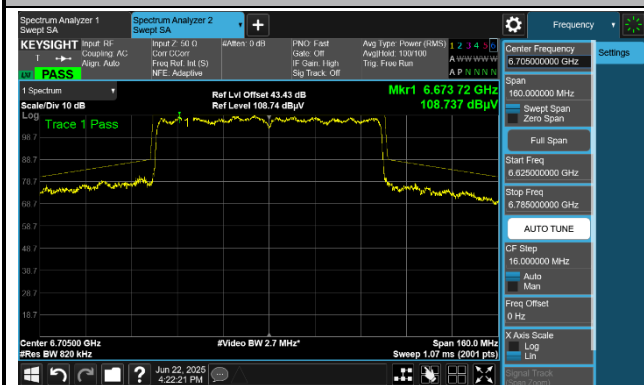
Channel 87 (6385 MHz)



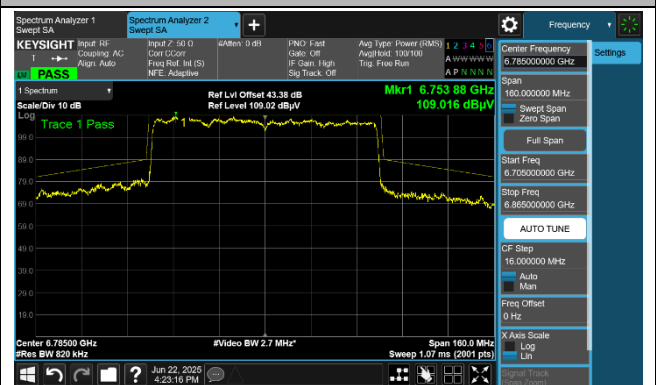
Channel 135 (6625 MHz)

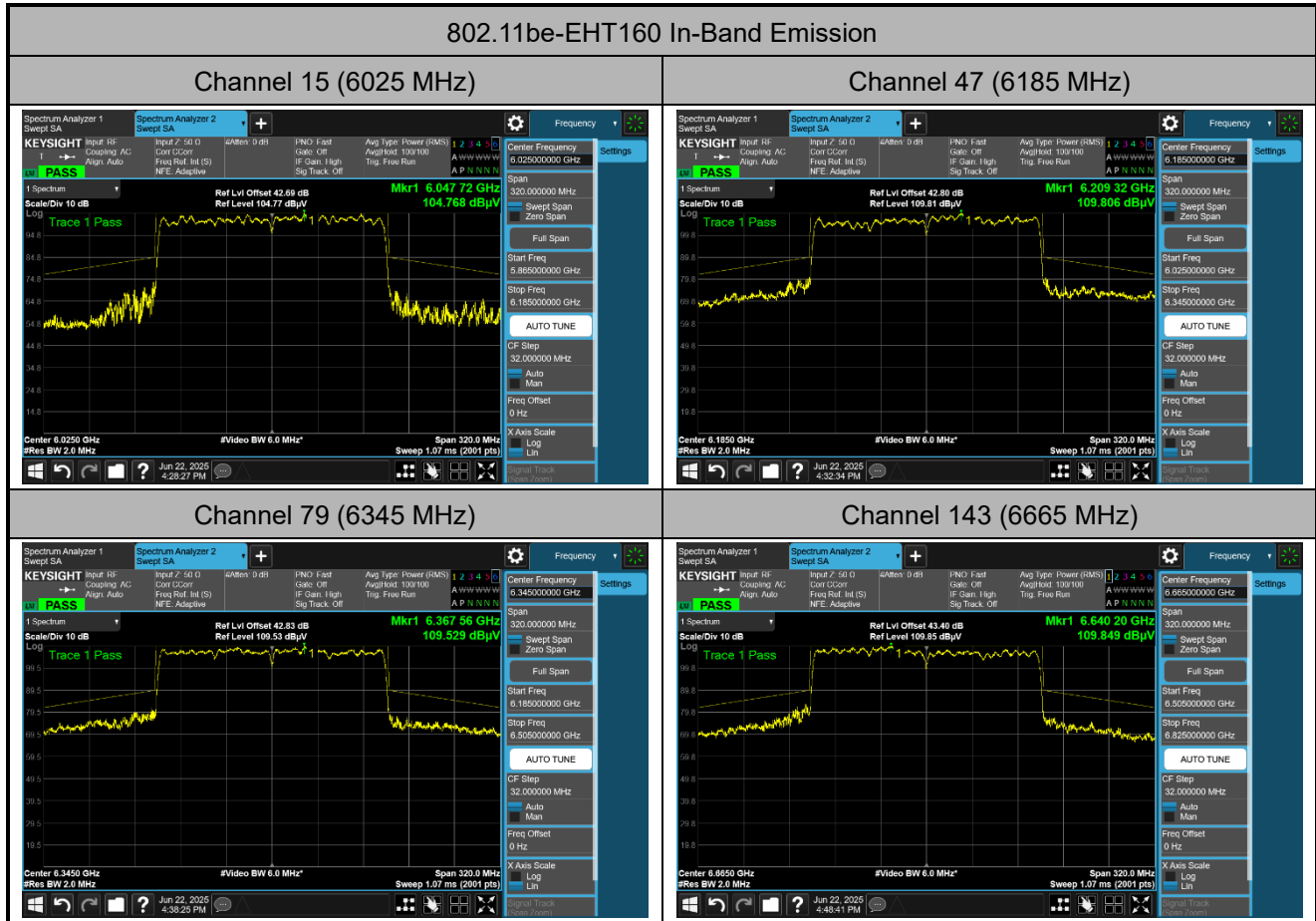


Channel 151 (6705 MHz)



Channel 167 (6785 MHz)





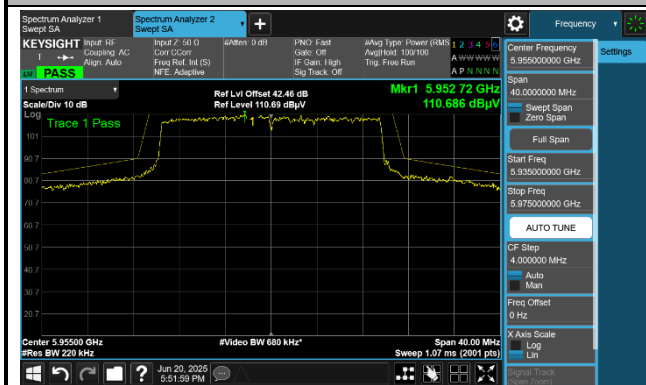
Note: The limit is based on 99% bandwidth, the limit is more stringent than the limit based on 26 dB bandwidth.

4*4 Directional:

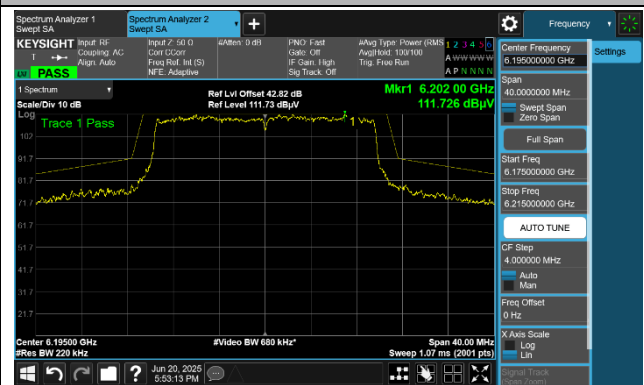
Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-20		

802.11be-EHT20 In-Band Emission

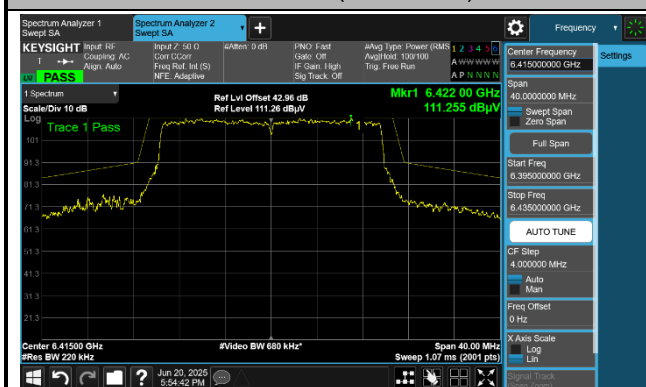
Channel 1 (5955 MHz)



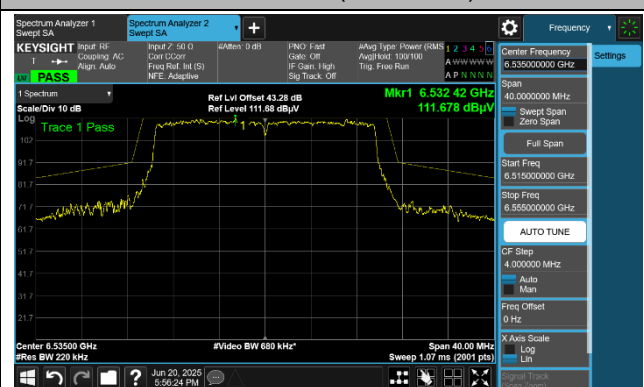
Channel 49 (6195 MHz)



Channel 93 (6415 MHz)



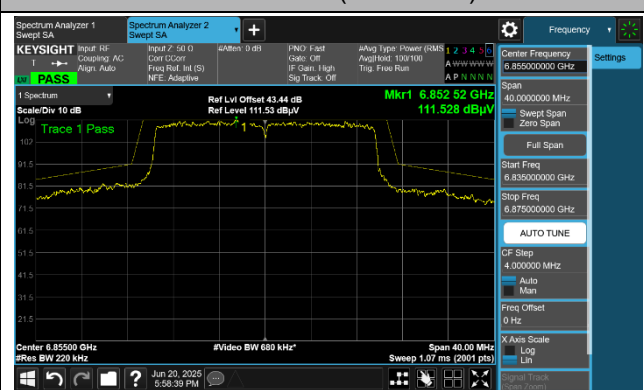
Channel 117 (6535 MHz)



Channel 149 (6695 MHz)

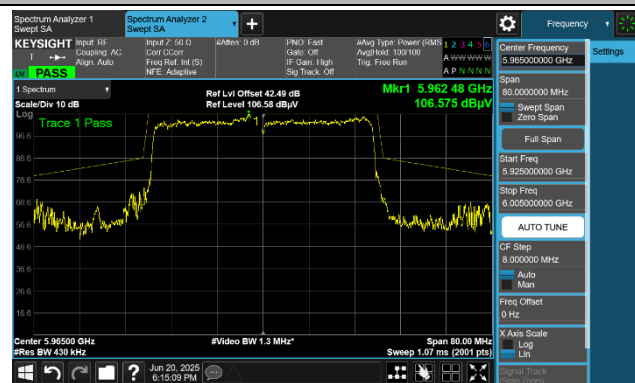


Channel 181 (6855 MHz)

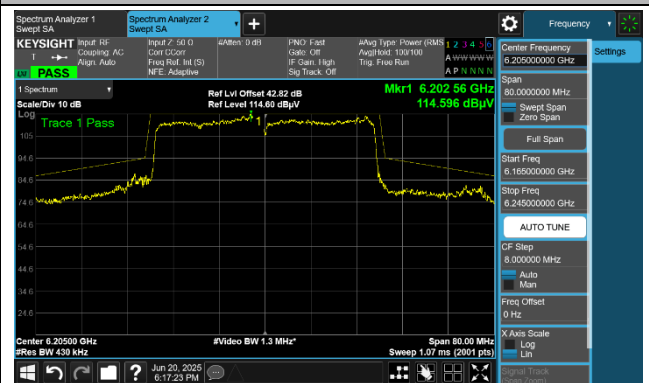


802.11be-EHT40 In-Band Emission

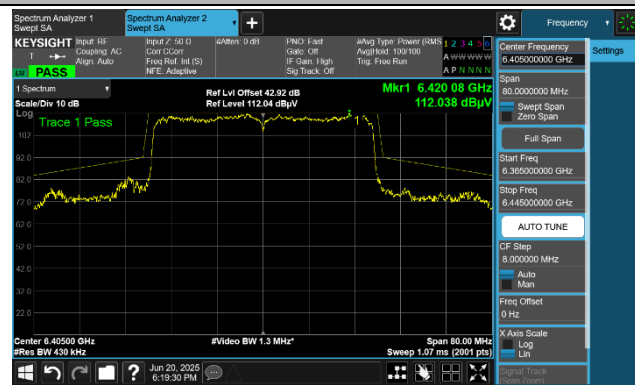
Channel 3 (5965 MHz)



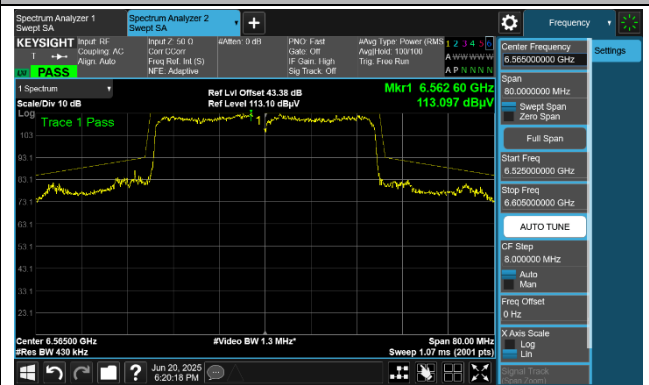
Channel 51 (6205 MHz)



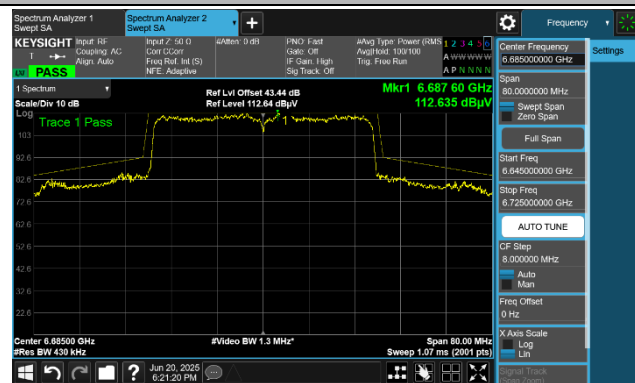
Channel 91 (6405 MHz)



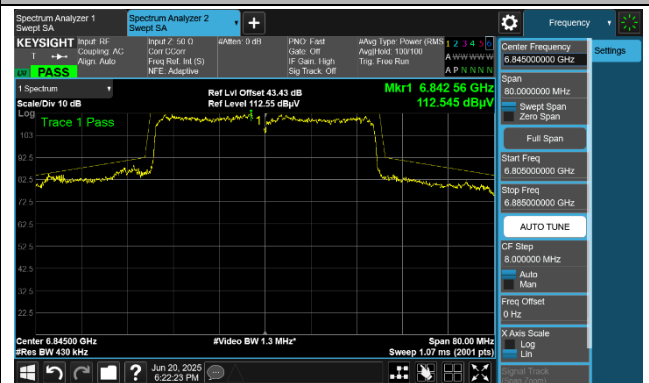
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

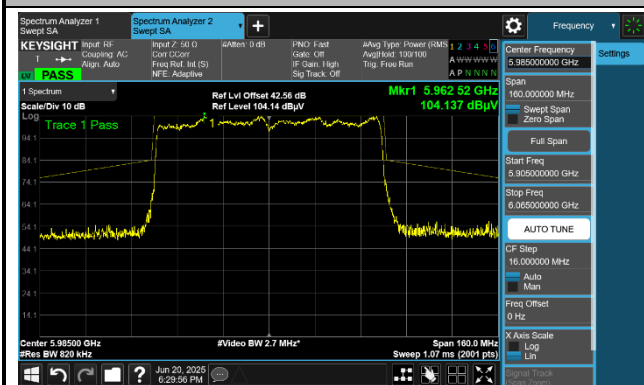


Channel 179 (6845 MHz)



802.11be-EHT80 In-Band Emission

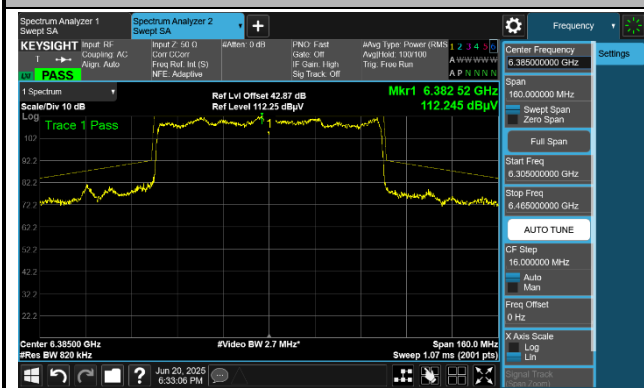
Channel 7 (5985 MHz)



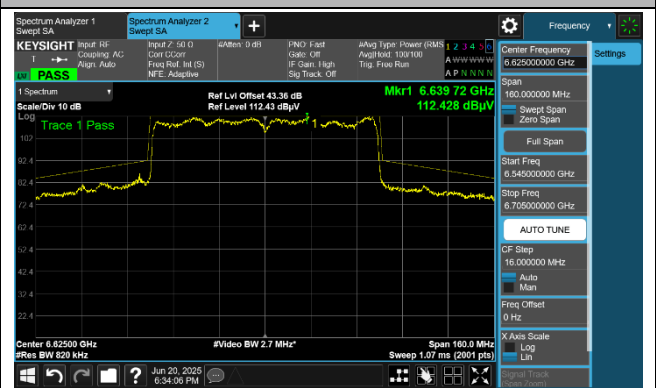
Channel 55 (6225 MHz)



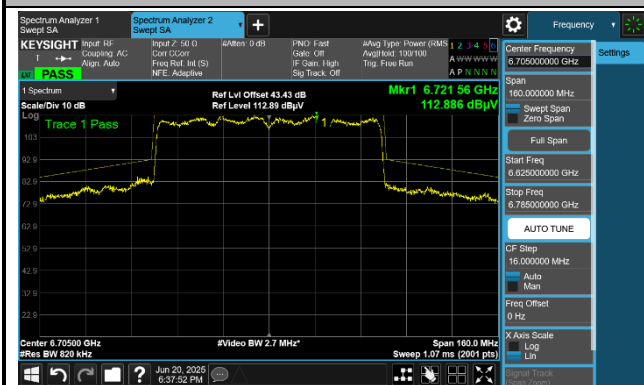
Channel 87 (6385 MHz)



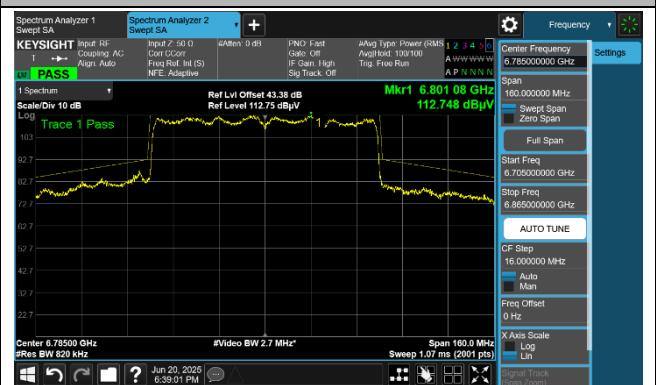
Channel 135 (6625 MHz)

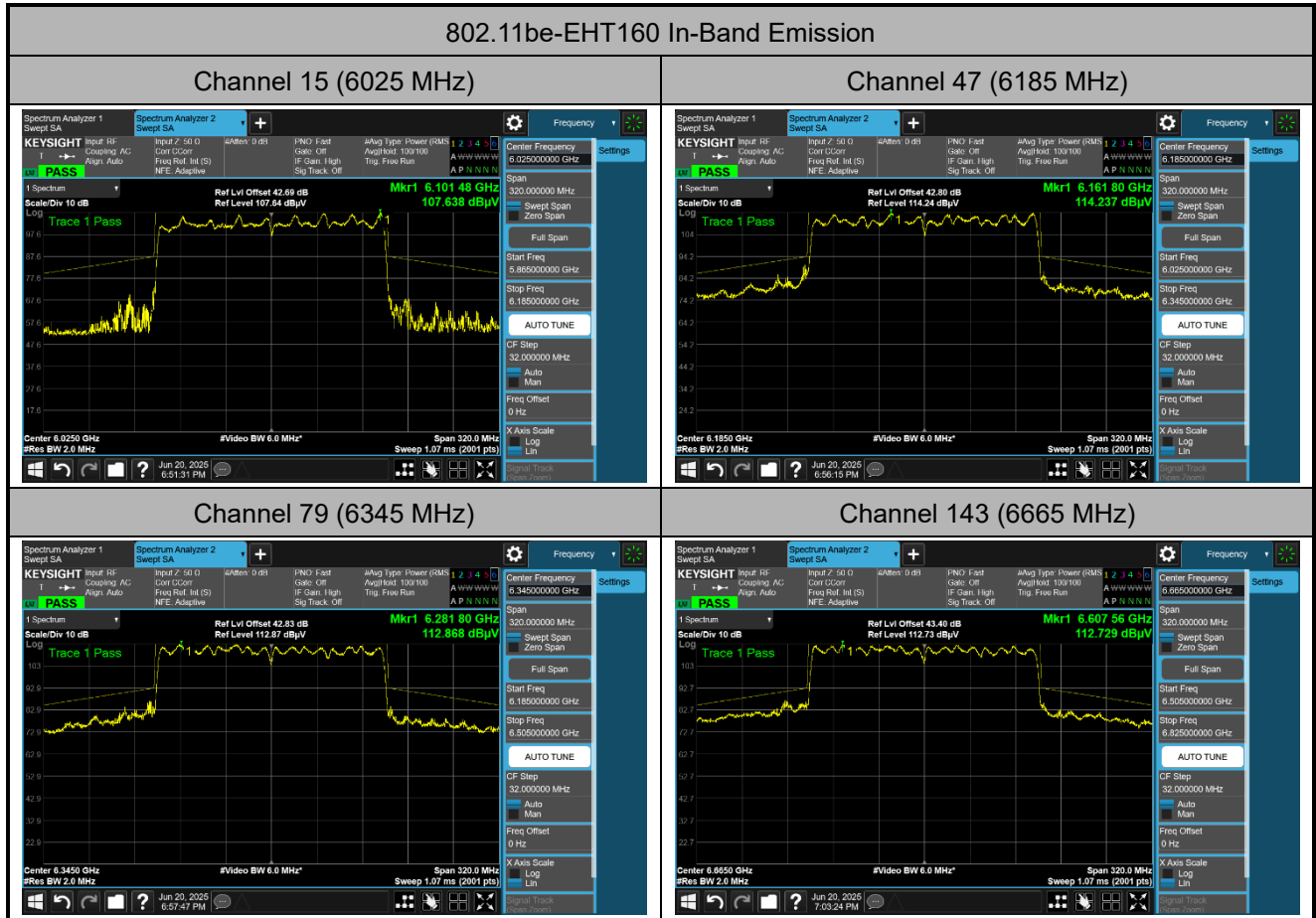


Channel 151 (6705 MHz)



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.

A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-08-22		
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	17.24	17.48	17.65	17.83
		- 20	14.96	15.56	16.02	16.18
		- 10	13.12	13.37	13.57	13.88
		0	7.98	8.82	9.53	10.02
		+ 10	5.02	5.63	5.82	6.41
		+ 20	1.71	1.92	2.33	2.73
		+ 30	-1.12	-0.70	-0.26	0.29
		+ 40	-2.01	-1.89	-1.80	-1.71
		+ 50	-0.37	-0.93	-1.18	-1.70
115	138	+ 20	2.72	2.60	2.56	2.53
85	102	+ 20	13.55	13.01	12.63	12.32

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

A.7 Radiated Spurious Emission Test Result

2*2 Omni:

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	1
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8134.90	49.08	-1.56	47.53	74.00	-26.47	Peak	Horizontal
	12116.30	48.27	0.51	48.77	74.00	-25.23	Peak	Horizontal
*	14936.60	44.15	6.52	50.67	88.20	-37.53	Peak	Horizontal
*	17027.60	44.73	9.82	54.55	88.20	-33.65	Peak	Horizontal
	8393.30	47.85	-1.41	46.44	74.00	-27.56	Peak	Vertical
	11912.30	49.67	-0.54	49.13	74.00	-24.87	Peak	Vertical
*	14649.30	45.10	6.01	51.10	88.20	-37.10	Peak	Vertical
*	16266.00	46.25	7.69	53.94	88.20	-34.26	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)

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	49
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8143.40	47.71	-1.64	46.07	74.00	-27.93	Peak	Horizontal
	11648.80	48.19	-0.08	48.11	74.00	-25.89	Peak	Horizontal
*	14732.60	43.86	6.65	50.51	88.20	-37.69	Peak	Horizontal
*	17039.50	44.23	10.16	54.39	88.20	-33.81	Peak	Horizontal
	8386.50	48.70	-1.45	47.24	74.00	-26.76	Peak	Vertical
	12588.90	46.89	1.34	48.23	74.00	-25.77	Peak	Vertical
*	14516.70	44.84	6.10	50.94	88.20	-37.26	Peak	Vertical
*	16920.50	44.24	9.96	54.21	88.20	-33.99	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	93
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8109.40	47.61	-1.31	46.30	74.00	-27.70	Peak	Horizontal
	12345.80	47.45	0.88	48.34	74.00	-25.66	Peak	Horizontal
*	14526.90	44.64	5.68	50.32	88.20	-37.88	Peak	Horizontal
*	17048.00	43.47	10.36	53.83	88.20	-34.37	Peak	Horizontal
	8117.90	48.17	-1.31	46.86	74.00	-27.14	Peak	Vertical
	12638.20	47.62	0.96	48.58	74.00	-25.42	Peak	Vertical
*	14943.40	44.53	6.44	50.97	88.20	-37.23	Peak	Vertical
*	16925.60	43.86	10.23	54.09	88.20	-34.11	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	117
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8240.30	48.71	-1.41	47.30	74.00	-26.70	Peak	Horizontal
	12488.60	47.63	1.20	48.83	74.00	-25.17	Peak	Horizontal
*	14397.70	45.87	4.98	50.85	88.20	-37.35	Peak	Horizontal
*	16925.60	43.86	10.23	54.09	88.20	-34.11	Peak	Horizontal
	8117.90	48.37	-1.31	47.06	74.00	-26.94	Peak	Vertical
	12563.40	46.72	1.74	48.46	74.00	-25.54	Peak	Vertical
*	14372.20	45.32	5.09	50.41	88.20	-37.79	Peak	Vertical
*	16930.70	43.40	10.36	53.76	88.20	-34.44	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8117.90	48.37	-1.31	47.06	74.00	-26.94	Peak	Horizontal
	12344.10	48.02	0.86	48.88	74.00	-25.12	Peak	Horizontal
*	14328.00	45.96	4.80	50.75	88.20	-37.45	Peak	Horizontal
*	16923.90	44.21	10.14	54.35	88.20	-33.85	Peak	Horizontal
	8209.70	48.24	-1.68	46.57	74.00	-27.43	Peak	Vertical
	12124.80	47.80	0.49	48.29	74.00	-25.71	Peak	Vertical
*	14722.40	43.94	6.51	50.45	88.20	-37.75	Peak	Vertical
*	16640.00	44.93	9.69	54.62	88.20	-33.58	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT20	Test Channel	181
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8371.20	48.28	-1.43	46.85	74.00	-27.15	Peak	Horizontal
	11557.00	48.57	0.14	48.72	74.00	-25.28	Peak	Horizontal
*	14254.90	46.16	4.16	50.32	88.20	-37.88	Peak	Horizontal
*	16859.30	44.39	9.81	54.20	88.20	-34.00	Peak	Horizontal
	8423.90	48.46	-1.19	47.27	74.00	-26.73	Peak	Vertical
	12417.20	47.11	1.30	48.40	74.00	-25.60	Peak	Vertical
*	14662.90	44.11	6.27	50.38	88.20	-37.82	Peak	Vertical
*	16502.30	46.11	8.20	54.31	88.20	-33.89	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)

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	3
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8423.90	48.46	-1.19	47.27	74.00	-26.73	Peak	Horizontal
	12415.50	47.15	1.27	48.42	74.00	-25.58	Peak	Horizontal
*	14644.20	44.44	6.01	50.45	88.20	-37.75	Peak	Horizontal
*	17269.00	45.28	9.37	54.65	88.20	-33.55	Peak	Horizontal
	8279.40	48.04	-1.57	46.47	74.00	-27.53	Peak	Vertical
	11203.40	47.88	-0.12	47.75	74.00	-26.25	Peak	Vertical
*	14945.10	44.14	6.39	50.52	88.20	-37.68	Peak	Vertical
*	16920.50	43.88	9.96	53.85	88.20	-34.35	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	51
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8430.70	48.45	-1.14	47.31	74.00	-26.69	Peak	Horizontal
	12435.90	46.39	1.39	47.78	74.00	-26.22	Peak	Horizontal
*	14581.30	44.90	5.59	50.49	88.20	-37.71	Peak	Horizontal
*	16835.50	43.28	10.02	53.29	88.20	-34.91	Peak	Horizontal
	8349.10	47.60	-1.39	46.21	74.00	-27.79	Peak	Vertical
	12449.50	47.32	1.40	48.72	74.00	-25.28	Peak	Vertical
*	14730.90	44.56	6.63	51.19	88.20	-37.01	Peak	Vertical
*	16934.10	43.53	10.24	53.78	88.20	-34.42	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	91
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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	47.80	-1.42	46.38	74.00	-27.62	Peak	Horizontal
	12384.90	47.33	1.14	48.47	74.00	-25.53	Peak	Horizontal
*	14940.00	43.47	6.56	50.03	88.20	-38.17	Peak	Horizontal
*	16546.50	45.02	8.66	53.68	88.20	-34.52	Peak	Horizontal
	8432.40	47.64	-1.14	46.50	74.00	-27.50	Peak	Vertical
	12486.90	47.11	1.23	48.33	74.00	-25.67	Peak	Vertical
*	14455.50	46.06	4.86	50.93	88.20	-37.27	Peak	Vertical
*	16527.80	46.00	8.75	54.75	88.20	-33.45	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	123
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8306.60	48.01	-1.41	46.60	74.00	-27.40	Peak	Horizontal
	12670.50	48.25	1.38	49.63	74.00	-24.37	Peak	Horizontal
*	14741.10	43.85	6.49	50.33	88.20	-37.87	Peak	Horizontal
*	16628.10	44.26	9.22	53.48	88.20	-34.72	Peak	Horizontal
	8136.60	48.32	-1.59	46.73	74.00	-27.27	Peak	Vertical
	12228.50	48.18	0.70	48.88	74.00	-25.12	Peak	Vertical
*	14438.50	46.06	5.21	51.27	88.20	-36.93	Peak	Vertical
*	16531.20	45.53	8.70	54.23	88.20	-33.97	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	147
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8136.60	48.32	-1.59	46.73	74.00	-27.27	Peak	Horizontal
	12228.50	48.18	0.70	48.88	74.00	-25.12	Peak	Horizontal
*	14729.20	44.90	6.60	51.50	88.20	-36.70	Peak	Horizontal
*	17041.20	44.07	10.20	54.27	88.20	-33.93	Peak	Horizontal
	8106.00	47.64	-1.31	46.33	74.00	-27.67	Peak	Vertical
	12458.00	46.53	1.41	47.94	74.00	-26.06	Peak	Vertical
*	13622.50	46.87	3.03	49.90	88.20	-38.30	Peak	Vertical
*	17070.10	44.01	9.84	53.85	88.20	-34.35	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)								

Product	ACCESS POINT	Test Engineer	Mero Zhou
Test Site	SIP-AC3	Test Date	2025-06-24
Test Mode	802.11be-EHT40	Test Channel	179
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 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
	8412.00	47.92	-1.29	46.63	74.00	-27.37	Peak	Horizontal
	12407.00	47.56	1.16	48.72	74.00	-25.28	Peak	Horizontal
*	14346.70	47.05	4.83	51.88	88.20	-36.32	Peak	Horizontal
*	17058.20	44.33	10.21	54.53	88.20	-33.67	Peak	Horizontal
	8155.30	47.78	-1.54	46.24	74.00	-27.76	Peak	Vertical
	12276.10	46.87	0.75	47.62	74.00	-26.38	Peak	Vertical
*	14673.10	43.84	6.38	50.22	88.20	-37.98	Peak	Vertical
*	17326.80	44.44	9.40	53.84	88.20	-34.36	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)