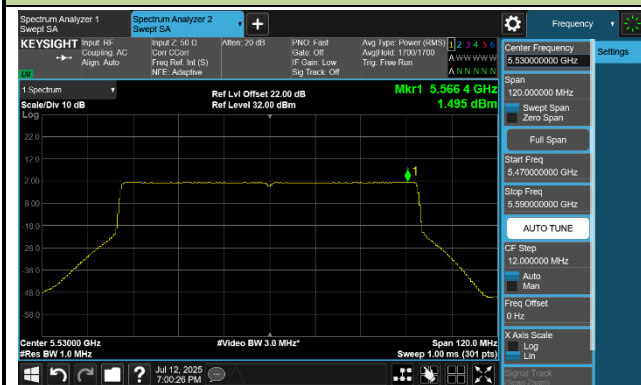
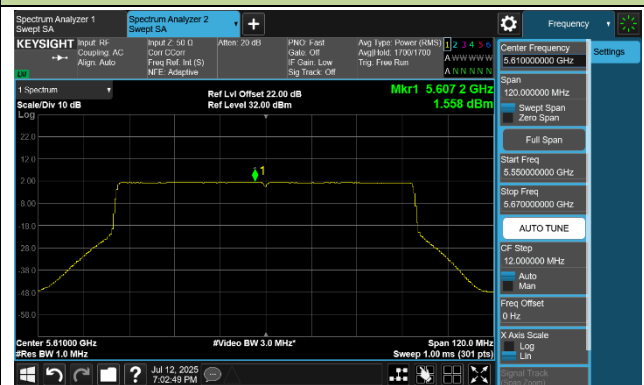


802.11be-EHT80 Power Spectral Density- Ant 0

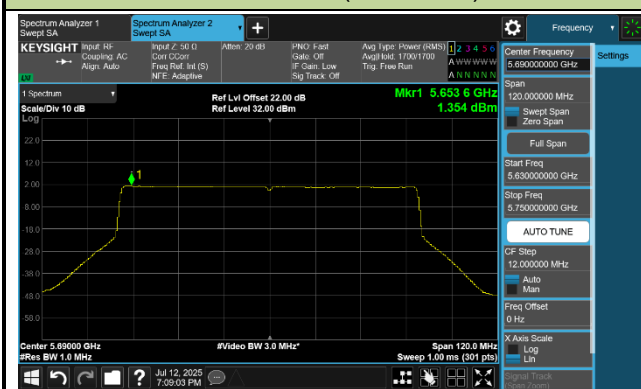
Channel 106 (5530 MHz)



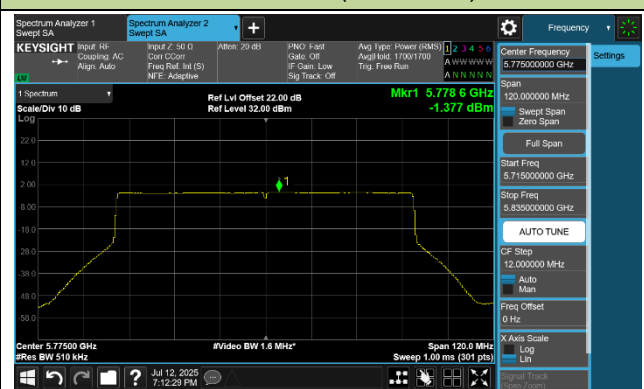
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

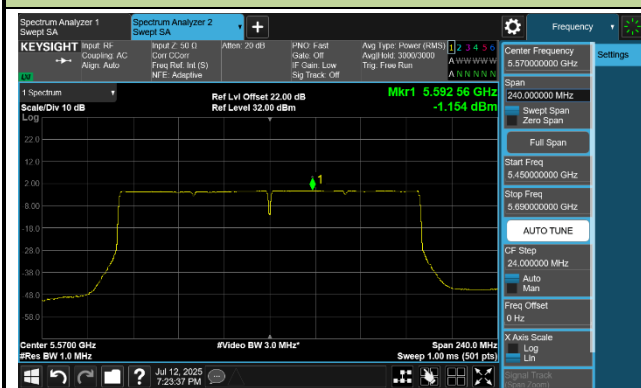


Channel 155 (5775 MHz)



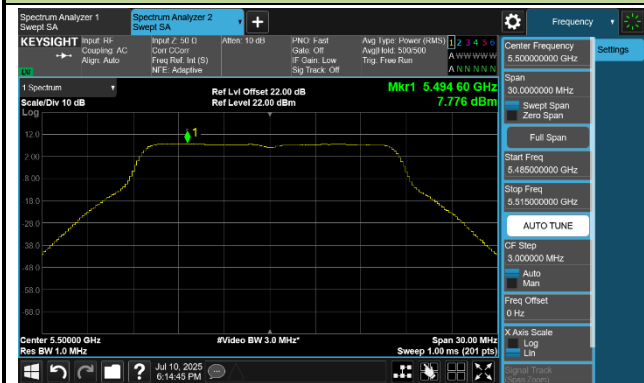
802.11be-EHT160 Power Spectral Density- Ant 0

Channel 114 (5570 MHz)

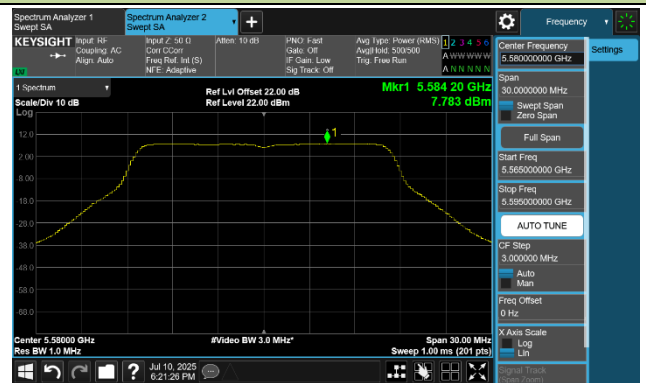


802.11a Power Spectral Density- Ant 1

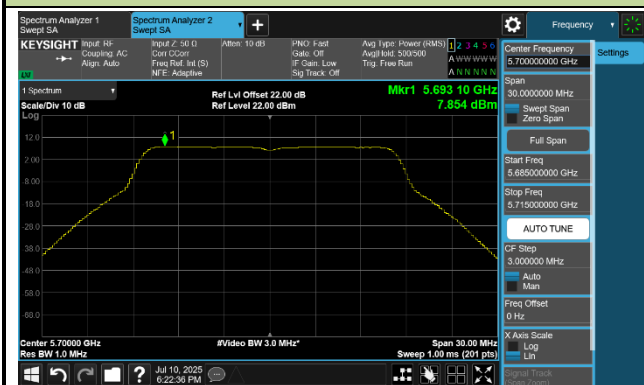
Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



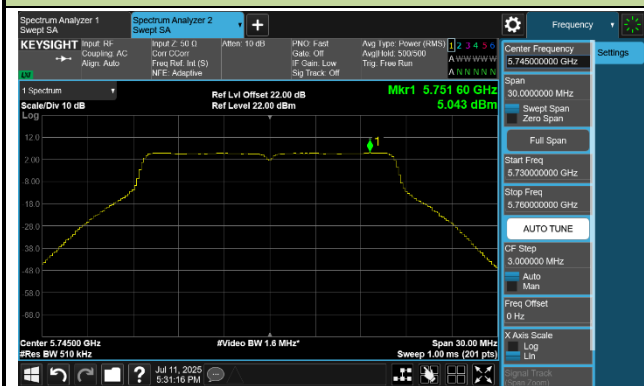
Channel 140 (5700 MHz)



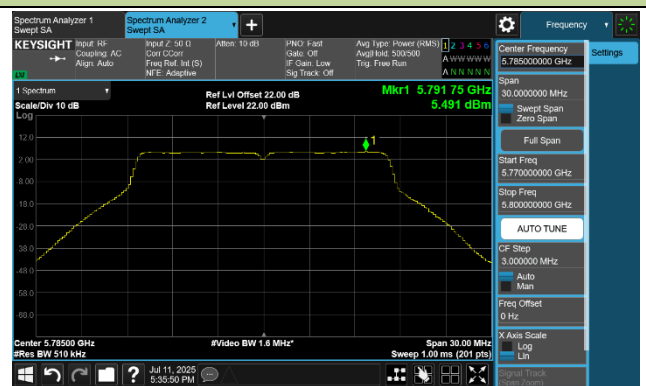
Channel 144 (5720 MHz)



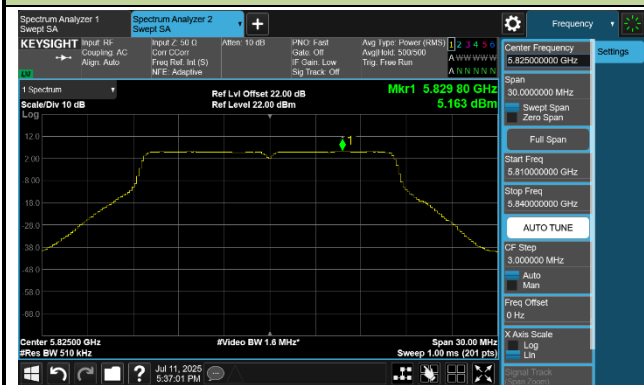
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

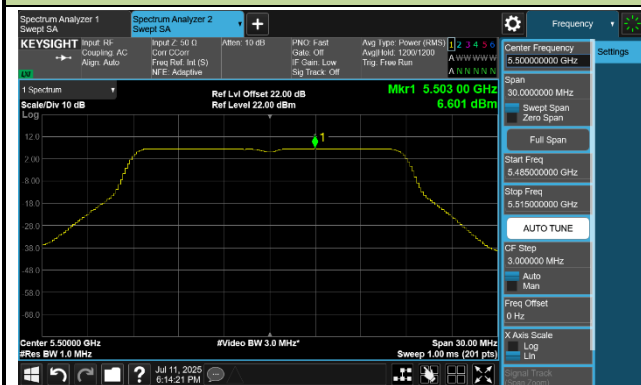


Channel 165 (5825 MHz)

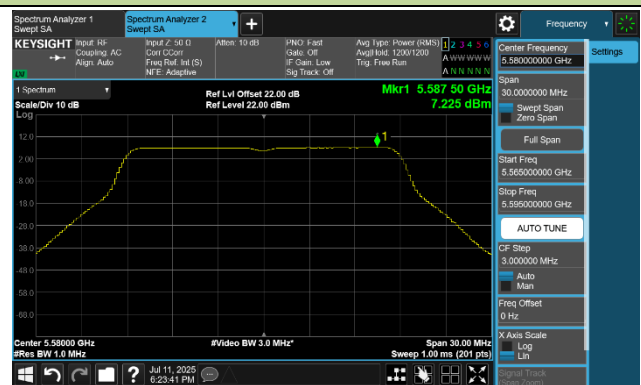


802.11ac-VHT20 Power Spectral Density- Ant 1

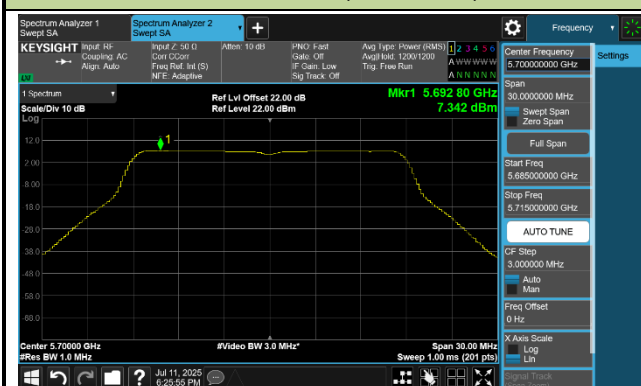
Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



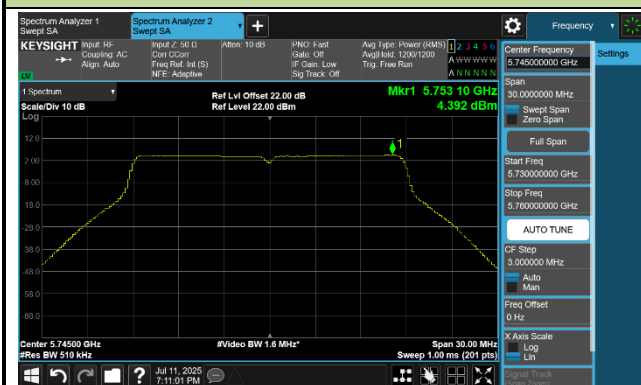
Channel 140 (5700 MHz)



Channel 144 (5720 MHz)



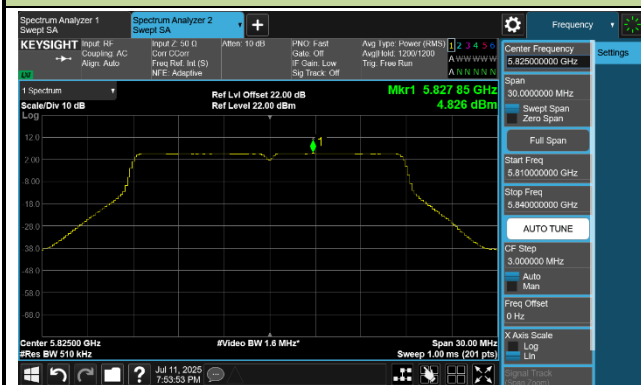
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

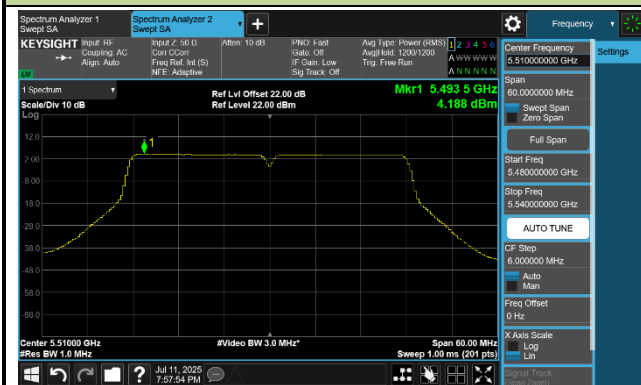


Channel 165 (5825 MHz)

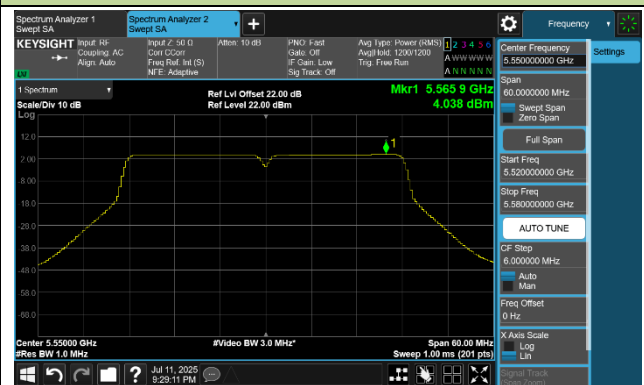


802.11ac-VHT40 Power Spectral Density- Ant 1

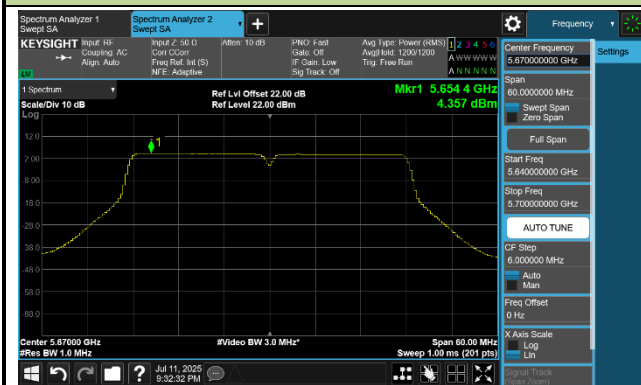
Channel 102 (5510 MHz)



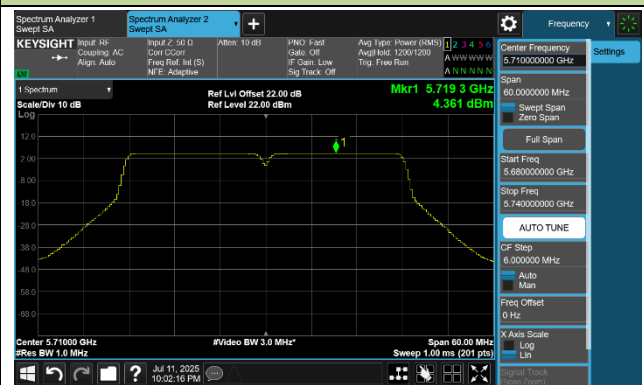
Channel 110 (5550 MHz)



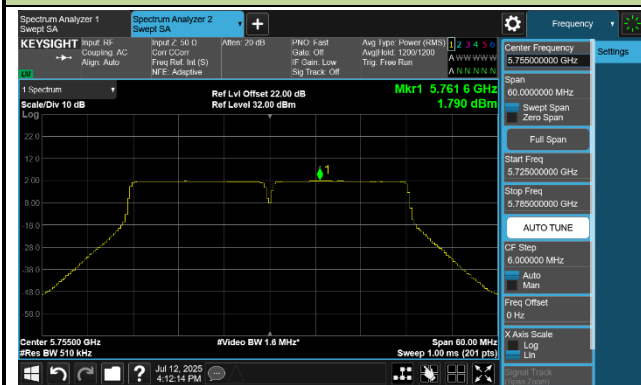
Channel 134 (5670 MHz)



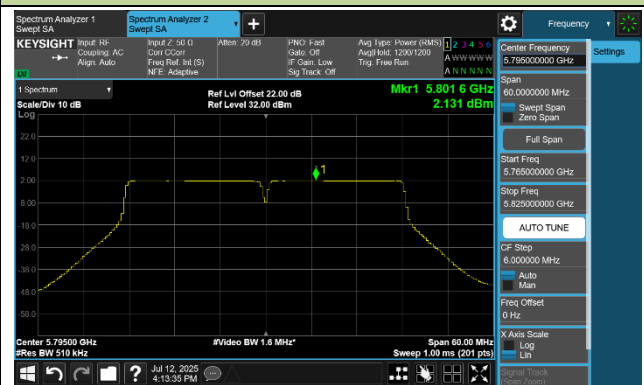
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

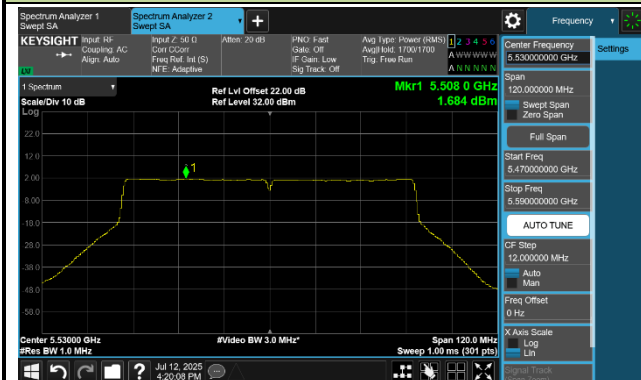


Channel 159 (5795 MHz)

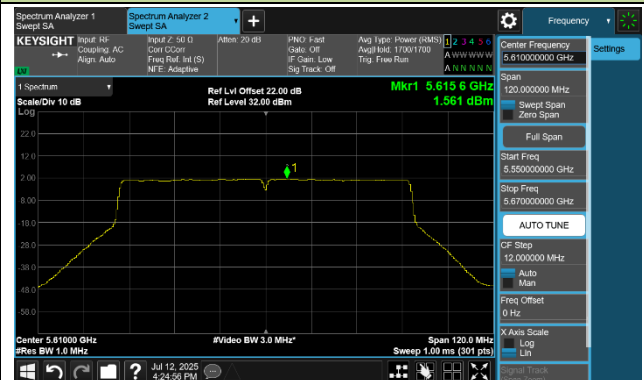


802.11ac-VHT80 Power Spectral Density- Ant 1

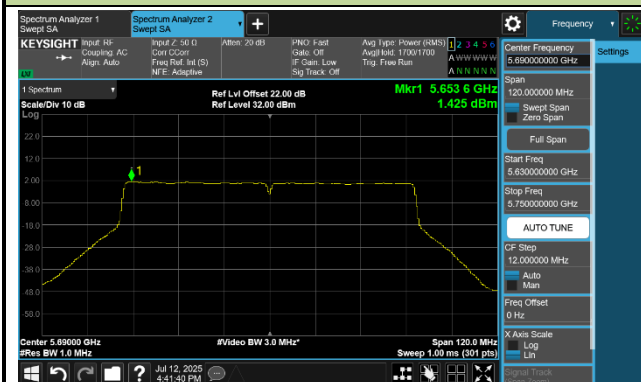
Channel 106 (5530 MHz)



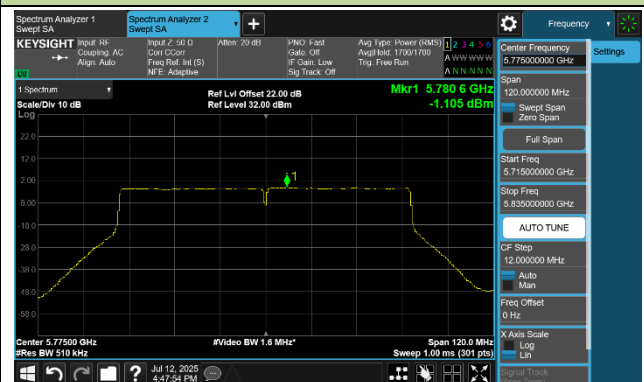
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

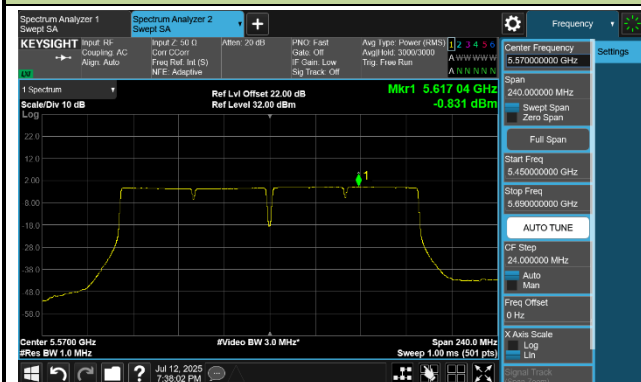


Channel 155 (5775 MHz)



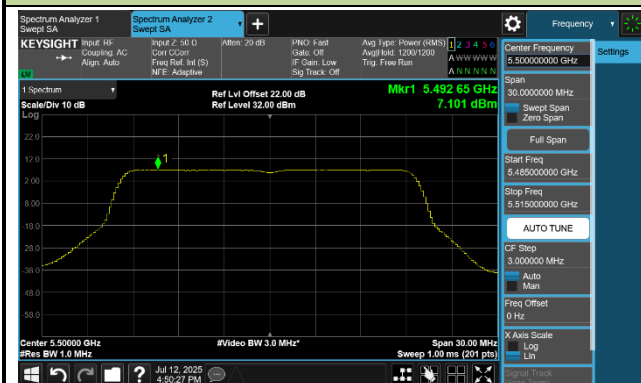
802.11ac-VHT160 Power Spectral Density- Ant 1

Channel 114 (5570 MHz)

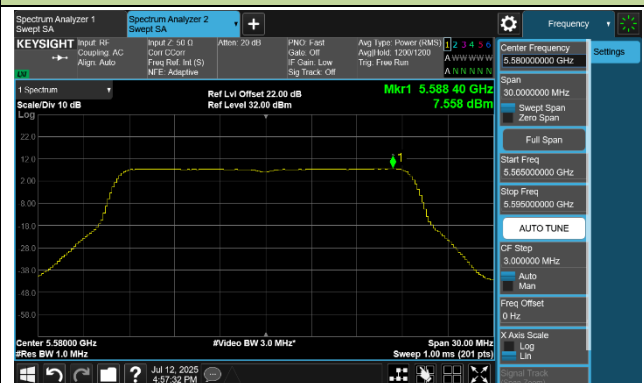


802.11ax-HE20 Power Spectral Density- Ant 1

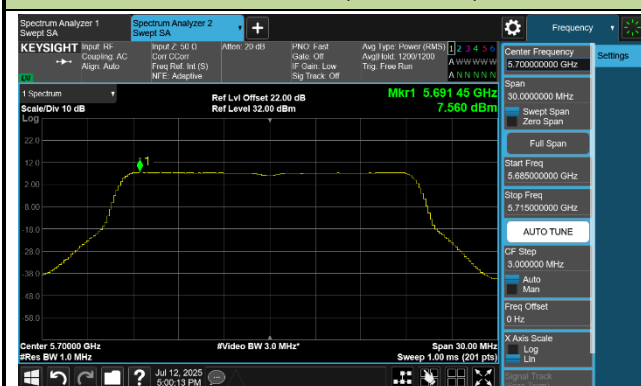
Channel 100 (5500 MHz)



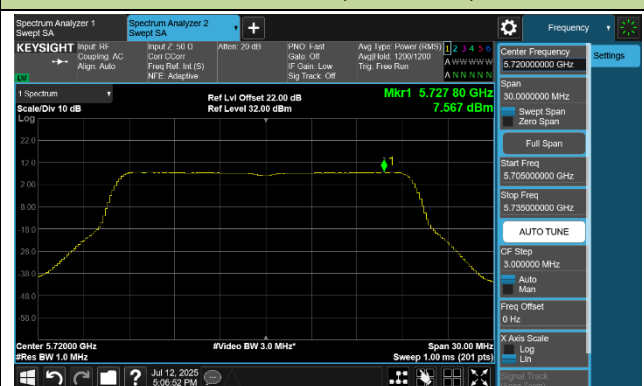
Channel 116 (5580 MHz)



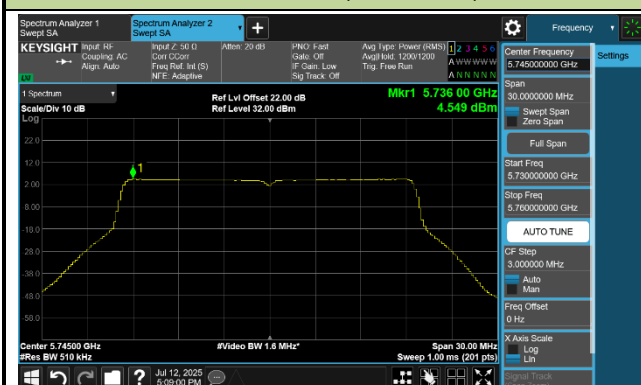
Channel 140 (5700 MHz)



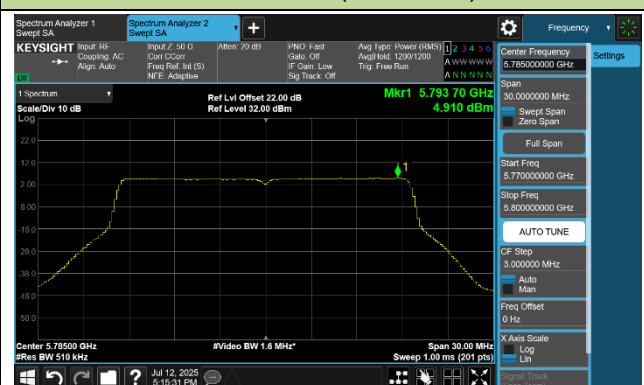
Channel 144 (5720 MHz)



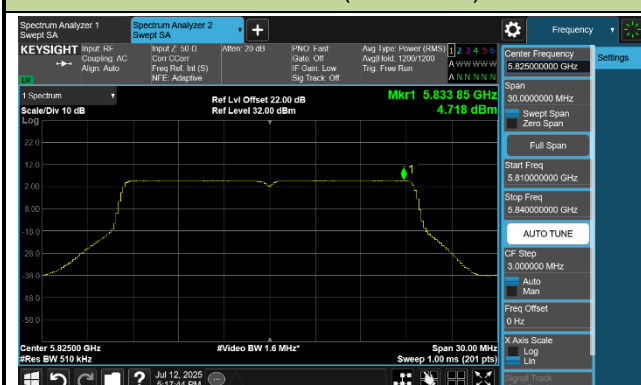
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

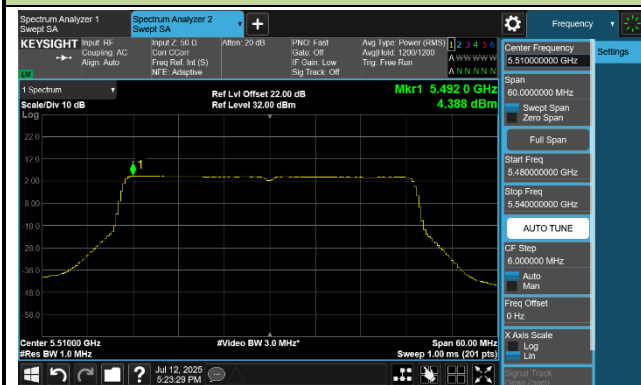


Channel 165 (5825 MHz)

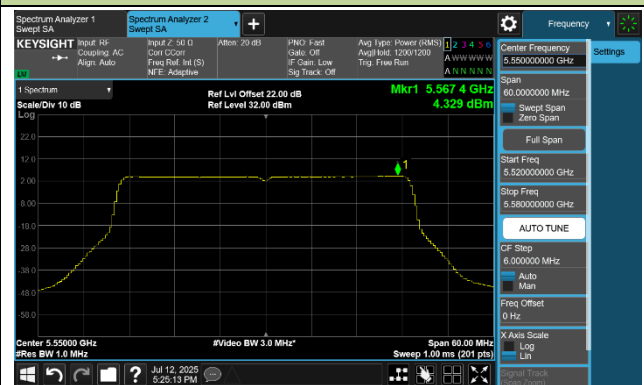


802.11ax-HE40 Power Spectral Density- Ant 1

Channel 102 (5510 MHz)



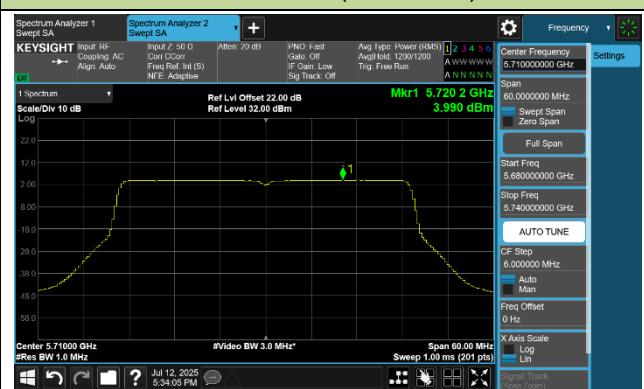
Channel 110 (5550 MHz)



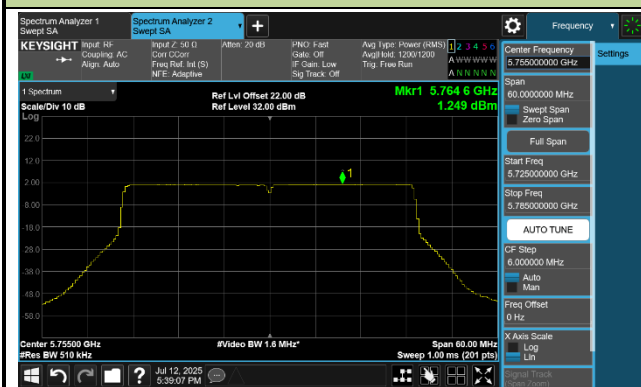
Channel 134 (5670 MHz)



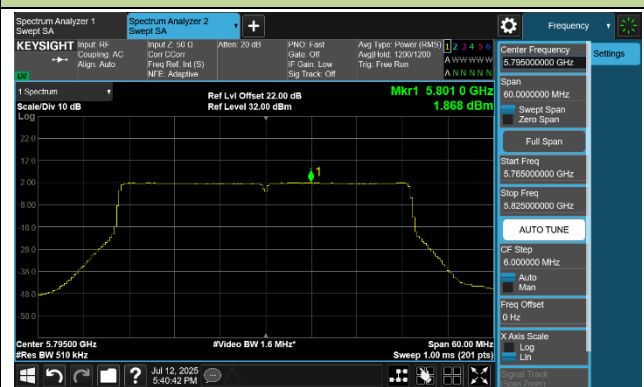
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

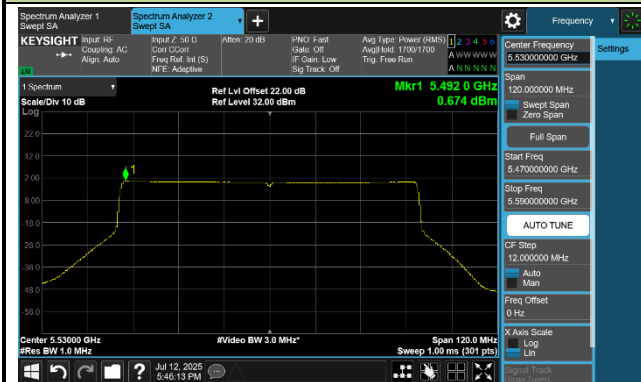


Channel 159 (5795 MHz)

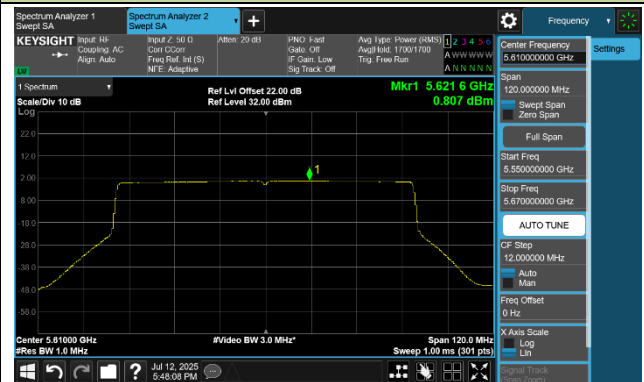


802.11ax-HE80 Power Spectral Density- Ant 1

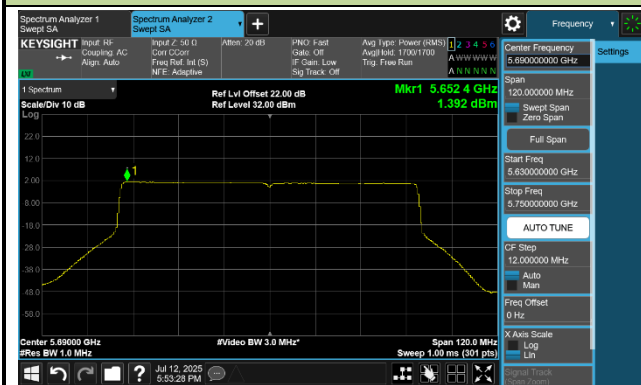
Channel 106 (5530 MHz)



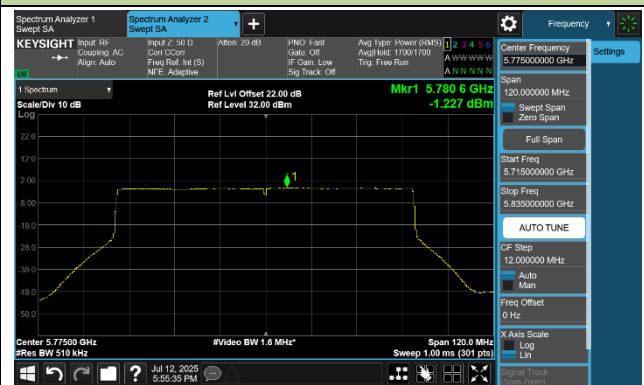
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

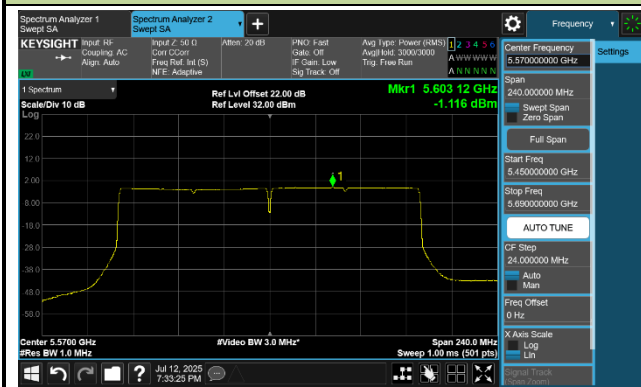


Channel 155 (5775 MHz)



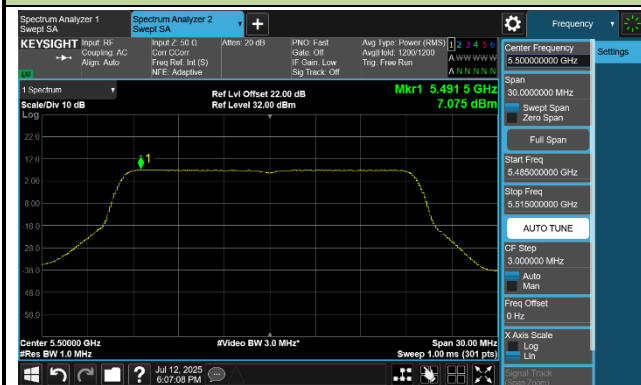
802.11ax-HE160 Power Spectral Density- Ant 1

Channel 114 (5570 MHz)

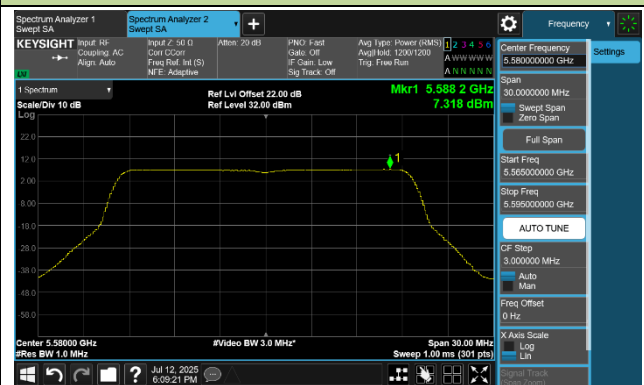


802.11be-EHT20 Power Spectral Density- Ant 1

Channel 100 (5500 MHz)



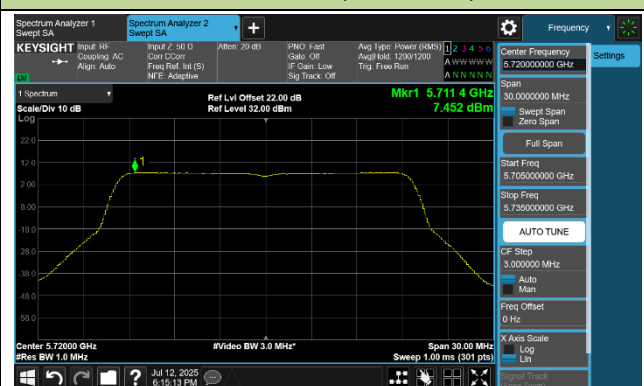
Channel 116 (5580 MHz)



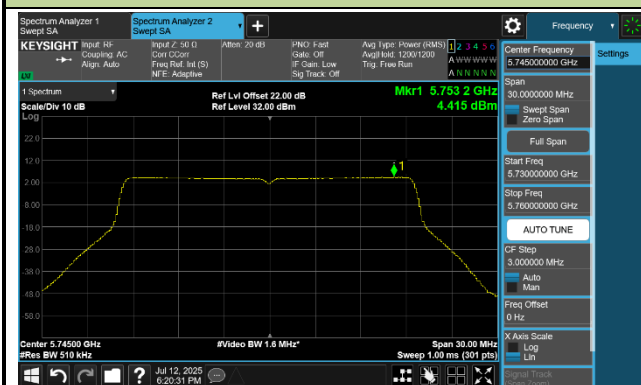
Channel 140 (5700 MHz)



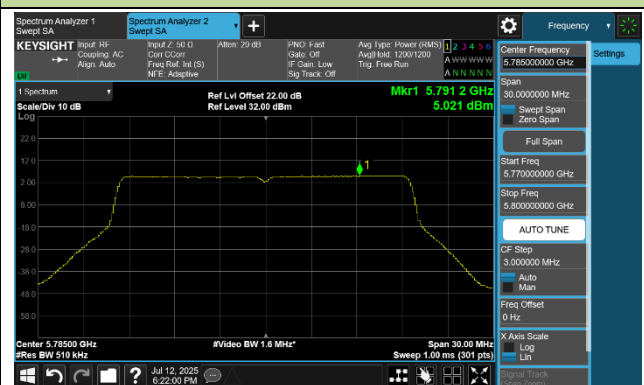
Channel 144 (5720 MHz)



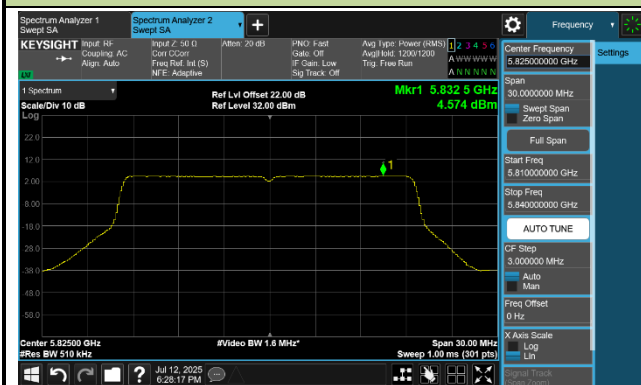
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

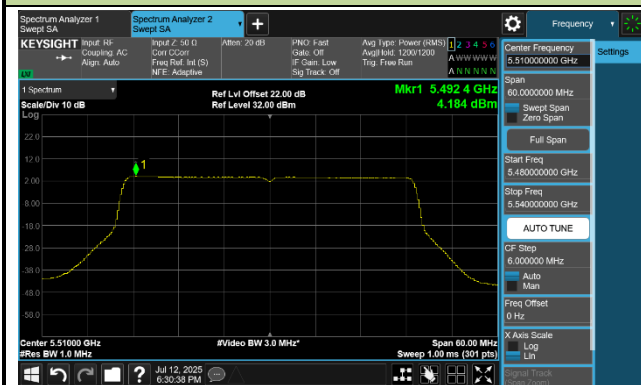


Channel 165 (5825 MHz)

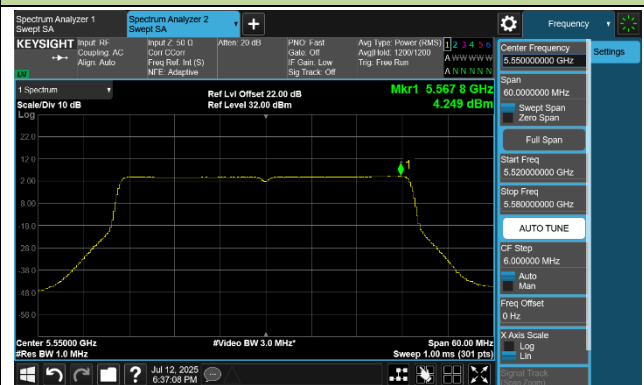


802.11be-EHT40 Power Spectral Density- Ant 1

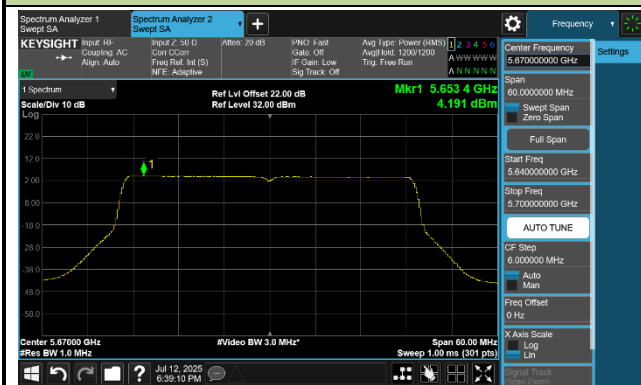
Channel 102 (5510 MHz)



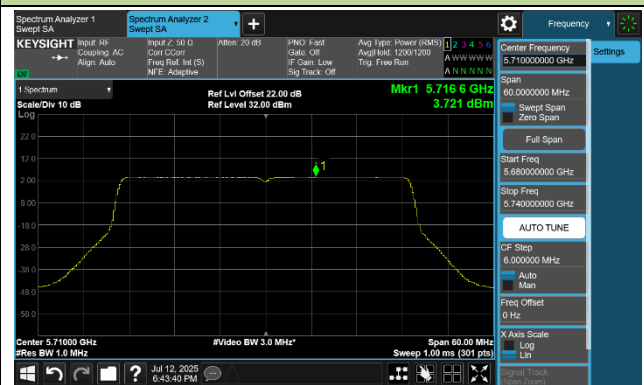
Channel 110 (5550 MHz)



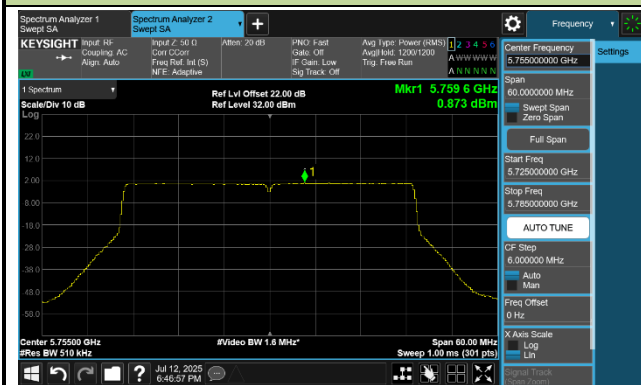
Channel 134 (5670 MHz)



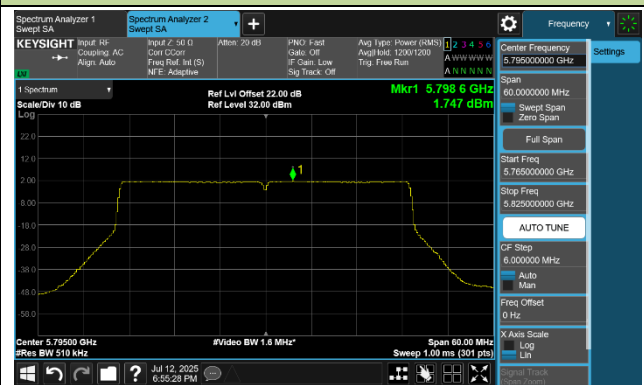
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

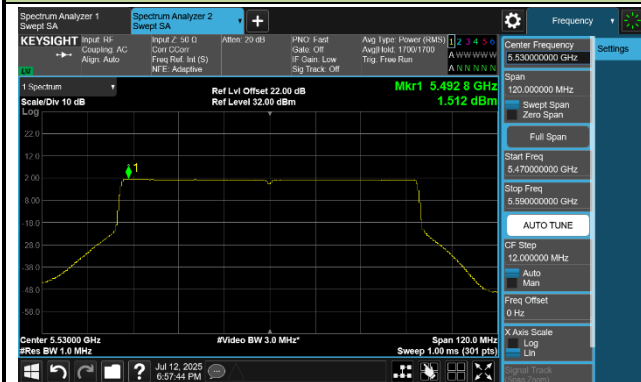


Channel 159 (5795 MHz)

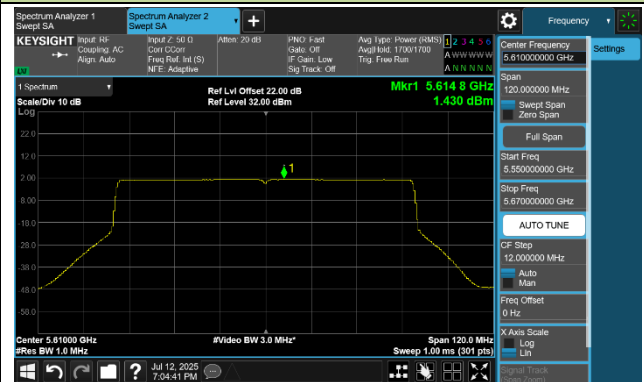


802.11be-EHT80 Power Spectral Density- Ant 1

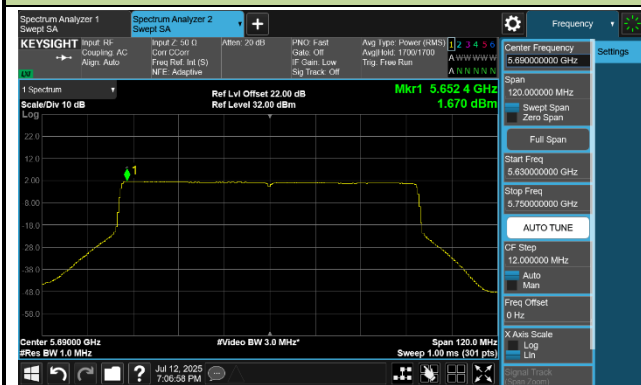
Channel 106 (5530 MHz)



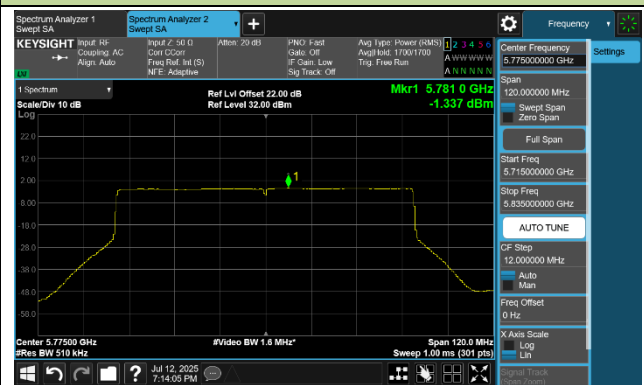
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

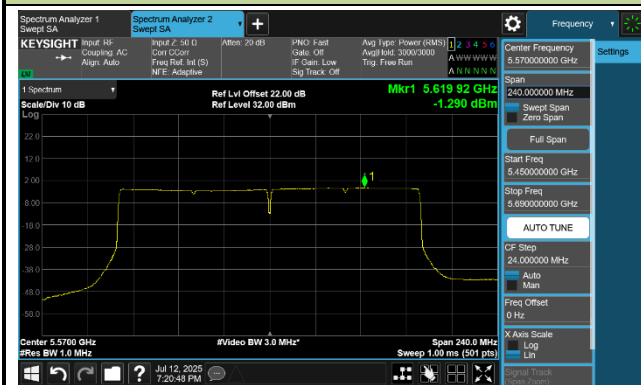


Channel 155 (5775 MHz)



802.11be-EHT160 Power Spectral Density- Ant 1

Channel 114 (5570 MHz)



A.6 Frequency Stability Test Result

AP571 - WLAN Config 1

Test Site	SIP-TR1	Test Engineer	Nolan Chen
Test Date	2025-07-27 ~ 2025-07-30	Test Mode	5180 MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	20.29	20.40	20.60	18.98
		- 20	18.88	19.28	19.71	20.19
		- 10	14.90	15.63	17.23	18.15
		0	9.02	11.06	12.36	14.80
		+ 10	8.71	9.49	10.63	11.46
		+ 20	9.42	9.04	8.78	8.55
		+ 30	-0.64	0.31	1.18	2.25
		+ 40	0.31	1.09	0.58	-1.12
		+ 50	1.21	0.84	0.23	-0.05
115%	138	+ 20	4.30	4.04	3.69	3.23
85%	102	+ 20	4.16	3.91	3.51	3.04

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

A.7 Radiated Spurious Emission Test Result

AP571 - WLAN Config 1

Test Site	SIP-AC3	Test Engineer	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 36
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
	8466.40	47.82	-1.44	46.38	74.00	-27.62	Peak	Horizontal
*	9647.90	49.25	-0.43	48.82	68.20	-19.38	Peak	Horizontal
	11325.80	47.78	-0.35	47.43	74.00	-26.57	Peak	Horizontal
*	13569.80	46.07	3.11	49.18	68.20	-19.02	Peak	Horizontal
	8138.30	48.47	-1.71	46.76	74.00	-27.24	Peak	Vertical
*	9647.90	48.79	-0.34	48.45	68.20	-19.75	Peak	Vertical
	12571.90	46.28	1.82	48.10	74.00	-25.90	Peak	Vertical
*	13416.80	46.77	3.06	49.83	68.20	-18.37	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 44
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/m)	Detector	Polarization
*	9647.90	47.53	-0.34	47.19	68.20	-21.01	Peak	Horizontal
	11152.40	46.77	0.38	47.15	74.00	-26.85	Peak	Horizontal
	12092.50	47.71	0.55	48.26	74.00	-25.74	Peak	Horizontal
*	13557.90	45.97	3.16	49.13	68.20	-19.07	Peak	Horizontal
*	9993.00	46.63	0.22	46.85	68.20	-21.35	Peak	Vertical
	10979.00	46.93	0.21	47.14	74.00	-26.86	Peak	Vertical
	12466.50	46.49	1.61	48.10	74.00	-25.90	Peak	Vertical
*	13887.70	46.04	3.07	49.11	68.20	-19.09	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 48
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/m)	Detector	Polarization
	9420.10	46.86	-0.14	46.72	74.00	-27.28	Peak	Horizontal
*	9836.60	46.51	0.32	46.83	68.20	-21.37	Peak	Horizontal
	12366.20	46.95	1.31	48.26	74.00	-25.74	Peak	Horizontal
*	14530.30	44.93	5.23	50.16	68.20	-18.04	Peak	Horizontal
	8223.30	47.15	-1.60	45.55	74.00	-28.45	Peak	Vertical
*	9647.90	47.80	-0.34	47.46	68.20	-20.74	Peak	Vertical
	12095.90	46.98	0.58	47.56	74.00	-26.44	Peak	Vertical
*	13493.30	46.68	3.02	49.70	68.20	-18.50	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 52
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/m)	Detector	Polarization
*	8942.40	46.73	-0.41	46.32	68.20	-21.88	Peak	Horizontal
*	9647.90	48.05	-0.34	47.71	68.20	-20.49	Peak	Horizontal
	11426.10	47.77	-0.05	47.72	74.00	-26.28	Peak	Horizontal
	13391.30	45.61	3.22	48.83	74.00	-25.17	Peak	Horizontal
*	9647.90	48.61	-0.34	48.27	68.20	-19.93	Peak	Vertical
	11018.10	46.71	-0.01	46.70	74.00	-27.30	Peak	Vertical
	12554.90	46.16	1.91	48.07	74.00	-25.93	Peak	Vertical
*	14079.80	46.46	2.54	49.00	68.20	-19.20	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 60
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/m)	Detector	Polarization
	9078.40	46.58	-0.50	46.08	74.00	-27.92	Peak	Horizontal
*	9768.60	46.91	-0.03	46.88	68.20	-21.32	Peak	Horizontal
	12571.90	47.09	1.82	48.91	74.00	-25.09	Peak	Horizontal
*	14329.70	45.34	4.36	49.70	68.20	-18.50	Peak	Horizontal
*	9647.90	47.85	-0.34	47.51	68.20	-20.69	Peak	Vertical
	11691.30	47.03	0.50	47.53	74.00	-26.47	Peak	Vertical
	12452.90	47.27	1.62	48.89	74.00	-25.11	Peak	Vertical
*	13765.30	45.42	3.38	48.80	68.20	-19.40	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 64
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/m)	Detector	Polarization
	9423.50	46.33	-0.17	46.16	74.00	-27.84	Peak	Horizontal
*	9953.90	46.98	0.50	47.48	68.20	-20.72	Peak	Horizontal
	12548.10	45.89	1.93	47.82	74.00	-26.18	Peak	Horizontal
*	14729.20	44.41	6.36	50.77	68.20	-17.43	Peak	Horizontal
*	9957.30	46.25	0.54	46.79	68.20	-21.41	Peak	Vertical
	11587.60	47.14	0.22	47.36	74.00	-26.64	Peak	Vertical
	12573.60	46.13	1.81	47.94	74.00	-26.06	Peak	Vertical
*	13547.70	45.03	3.67	48.70	68.20	-19.50	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 100
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/m)	Detector	Polarization
	9382.70	46.88	-0.21	46.67	74.00	-27.33	Peak	Horizontal
*	10096.70	46.41	0.31	46.72	68.20	-21.48	Peak	Horizontal
	12082.30	47.65	0.46	48.11	74.00	-25.89	Peak	Horizontal
*	13551.10	45.88	3.50	49.38	68.20	-18.82	Peak	Horizontal
*	9647.90	48.67	-0.34	48.33	68.20	-19.87	Peak	Vertical
	11249.30	46.87	0.36	47.23	74.00	-26.77	Peak	Vertical
	12099.30	47.93	0.61	48.54	74.00	-25.46	Peak	Vertical
*	13547.70	46.94	3.67	50.61	68.20	-17.59	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 116
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/m)	Detector	Polarization
	9190.60	48.31	-0.61	47.70	74.00	-26.30	Peak	Horizontal
*	9647.90	48.24	-0.34	47.90	68.20	-20.30	Peak	Horizontal
	12560.00	46.72	1.90	48.62	74.00	-25.38	Peak	Horizontal
*	14875.40	44.64	5.56	50.20	68.20	-18.00	Peak	Horizontal
*	9647.90	48.80	-0.34	48.46	68.20	-19.74	Peak	Vertical
	12361.10	47.68	1.29	48.97	74.00	-25.03	Peak	Vertical
	13403.20	46.38	3.28	49.66	68.20	-18.54	Peak	Vertical
*	15643.80	43.50	7.51	51.01	74.00	-22.99	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 140
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/m)	Detector	Polarization
	8355.90	48.83	-1.46	47.37	74.00	-26.63	Peak	Horizontal
*	9647.90	49.35	-0.34	49.01	68.20	-19.19	Peak	Horizontal
	12458.00	48.26	1.63	49.89	74.00	-24.11	Peak	Horizontal
*	13552.80	47.79	3.42	51.21	68.20	-16.99	Peak	Horizontal
	8116.20	48.91	-1.44	47.47	74.00	-26.53	Peak	Vertical
*	10122.20	48.42	0.37	48.79	68.20	-19.41	Peak	Vertical
	12556.60	47.88	1.91	49.79	74.00	-24.21	Peak	Vertical
*	13597.00	48.50	3.05	51.55	68.20	-16.65	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 144
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/m)	Detector	Polarization
	8406.90	48.63	-1.41	47.22	74.00	-26.78	Peak	Horizontal
*	10098.40	48.42	0.31	48.73	68.20	-19.47	Peak	Horizontal
	12021.10	49.18	0.19	49.37	74.00	-24.63	Peak	Horizontal
*	13693.90	48.04	2.78	50.82	68.20	-17.38	Peak	Horizontal
	8287.90	49.30	-1.64	47.66	74.00	-26.34	Peak	Vertical
*	10295.60	48.42	0.53	48.95	68.20	-19.25	Peak	Vertical
	12281.20	49.15	0.91	50.06	74.00	-23.94	Peak	Vertical
*	14353.50	46.82	4.66	51.48	68.20	-16.72	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – 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/m)	Detector	Polarization
	8442.60	48.48	-1.28	47.20	74.00	-26.80	Peak	Horizontal
*	9926.70	48.43	0.16	48.59	68.20	-19.61	Peak	Horizontal
	12131.60	49.15	0.69	49.84	74.00	-24.16	Peak	Horizontal
*	14265.10	47.20	3.84	51.04	68.20	-17.16	Peak	Horizontal
	8413.70	48.98	-1.37	47.61	74.00	-26.39	Peak	Vertical
*	9834.90	48.12	0.30	48.42	68.20	-19.78	Peak	Vertical
	12441.00	48.60	1.62	50.22	74.00	-23.78	Peak	Vertical
*	14258.30	47.75	3.63	51.38	68.20	-16.82	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 157
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/m)	Detector	Polarization
	8366.10	49.08	-1.48	47.60	74.00	-26.40	Peak	Horizontal
*	10373.80	48.53	0.41	48.94	68.20	-19.26	Peak	Horizontal
	12114.60	48.93	0.71	49.64	74.00	-24.36	Peak	Horizontal
*	13722.80	47.49	2.92	50.41	68.20	-17.79	Peak	Horizontal
	8366.10	48.52	-1.48	47.04	74.00	-26.96	Peak	Vertical
*	9960.70	47.58	0.52	48.10	68.20	-20.10	Peak	Vertical
	12546.40	48.29	1.94	50.23	74.00	-23.77	Peak	Vertical
*	13761.90	46.87	3.23	50.10	68.20	-18.10	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11a – Channel 165
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/m)	Detector	Polarization
	8131.50	49.11	-1.58	47.53	74.00	-26.47	Peak	Horizontal
*	9760.10	48.92	0.02	48.94	68.20	-19.26	Peak	Horizontal
	12216.60	49.15	0.76	49.91	74.00	-24.09	Peak	Horizontal
*	13608.90	47.99	2.99	50.98	68.20	-17.22	Peak	Horizontal
	8245.40	48.62	-1.48	47.14	74.00	-26.86	Peak	Vertical
*	10276.90	48.50	0.49	48.99	68.20	-19.21	Peak	Vertical
	12367.90	48.88	1.32	50.20	74.00	-23.80	Peak	Vertical
*	14236.20	46.94	4.03	50.97	68.20	-17.23	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11ac-VHT20 – Channel 36
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/m)	Detector	Polarization
	8401.80	49.29	-1.43	47.86	74.00	-26.14	Peak	Horizontal
*	9647.90	49.43	-0.34	49.09	68.20	-19.11	Peak	Horizontal
	11594.40	49.08	0.16	49.24	74.00	-24.76	Peak	Horizontal
*	13705.80	47.10	2.85	49.95	68.20	-18.25	Peak	Horizontal
	8337.20	49.35	-1.53	47.82	74.00	-26.18	Peak	Vertical
*	9647.90	50.05	-0.34	49.71	68.20	-18.49	Peak	Vertical
	12439.30	48.92	1.62	50.54	74.00	-23.46	Peak	Vertical
*	13549.40	47.28	3.59	50.87	68.20	-17.33	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11ac-VHT20 – Channel 44
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/m)	Detector	Polarization
	8255.60	49.01	-1.53	47.48	74.00	-26.52	Peak	Horizontal
*	10203.80	48.51	0.26	48.77	68.20	-19.43	Peak	Horizontal
	12357.70	48.57	1.27	49.84	74.00	-24.16	Peak	Horizontal
*	14265.10	47.42	3.84	51.26	68.20	-16.94	Peak	Horizontal
	8330.40	49.18	-1.51	47.67	74.00	-26.33	Peak	Vertical
*	10146.00	47.89	0.45	48.34	68.20	-19.86	Peak	Vertical
	12441.00	48.26	1.62	49.88	74.00	-24.12	Peak	Vertical
*	14256.60	47.18	3.68	50.86	68.20	-17.34	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27 dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2 dB to the EIRP limit of -27 dBm/MHz to obtain the limit for out of band spurious 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	Fusco Pan
Test Date	2025-07-25	Test Mode	802.11ac-VHT20 – Channel 48
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/m)	Detector	Polarization
	8359.30	49.15	-1.44	47.71	74.00	-26.29	Peak	Horizontal
*	10173.20	48.20	0.36	48.56	68.20	-19.64	Peak	Horizontal
	12451.20	48.49	1.62	50.11	74.00	-23.89	Peak	Horizontal
*	13546.00	47.80	3.75	51.55	68.20	-16.65	Peak	Horizontal
	8357.60	49.28	-1.45	47.83	74.00	-26.17	Peak	Vertical
*	10280.30	48.79	0.43	49.22	68.20	-18.98	Peak	Vertical
	12430.80	48.06	1.62	49.68	74.00	-24.32	Peak	Vertical
*	14152.90	47.49	3.00	50.49	68.20	-17.71	Peak	Vertical

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