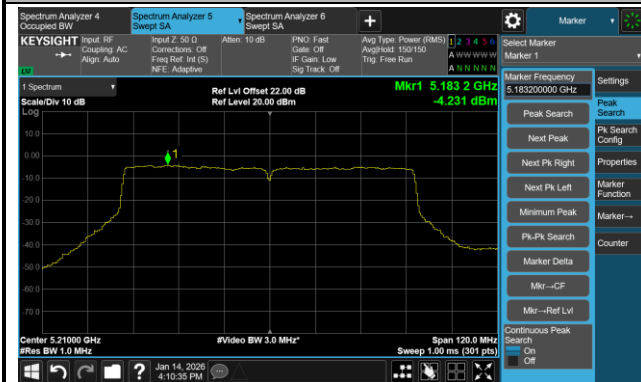


802.11ac-VHT80 Power Spectral Density - Ant 1

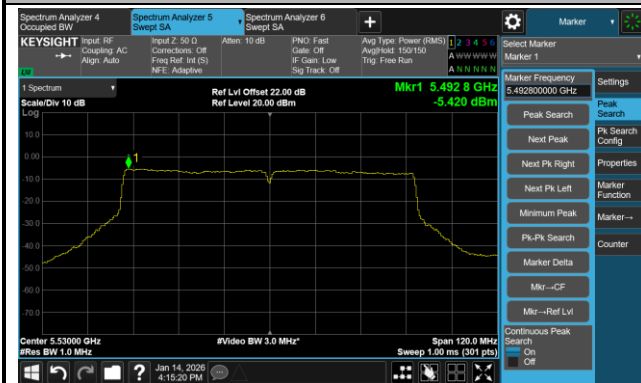
Channel 42 (5210 MHz)



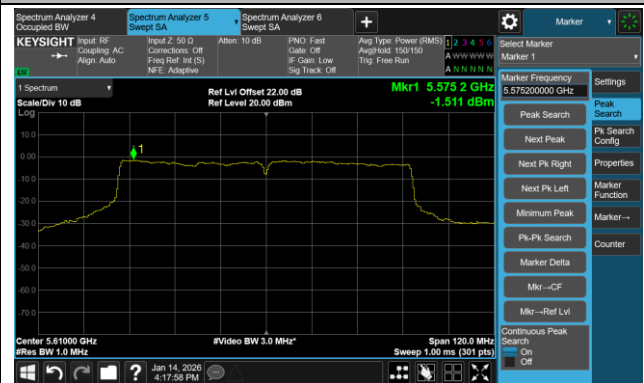
Channel 58 (5290 MHz)



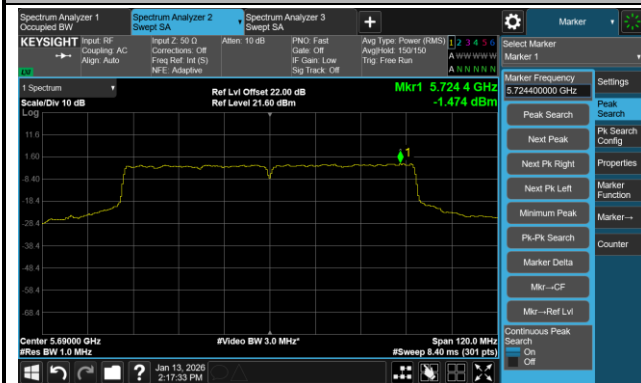
Channel 106 (5530 MHz)



Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

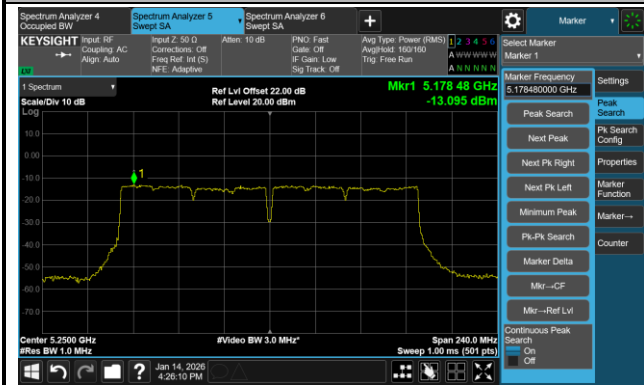


Channel 155 (5775 MHz)

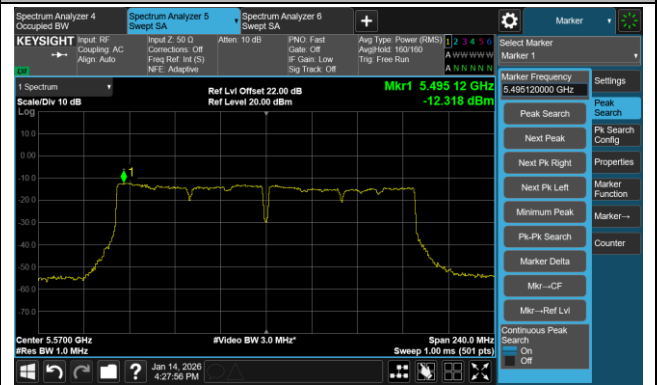


802.11ac-VHT160 Power Spectral Density - Ant 1

Channel 50 (5250 MHz)

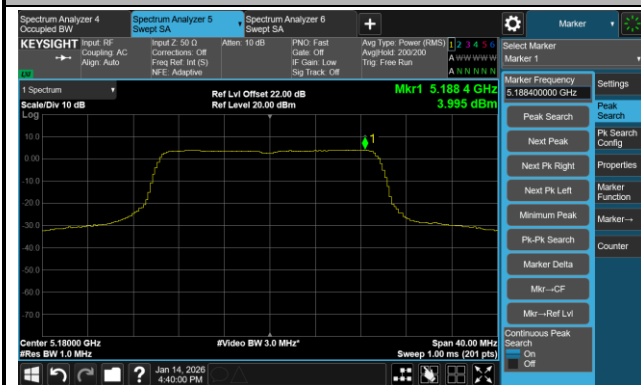


Channel 114 (5570 MHz)

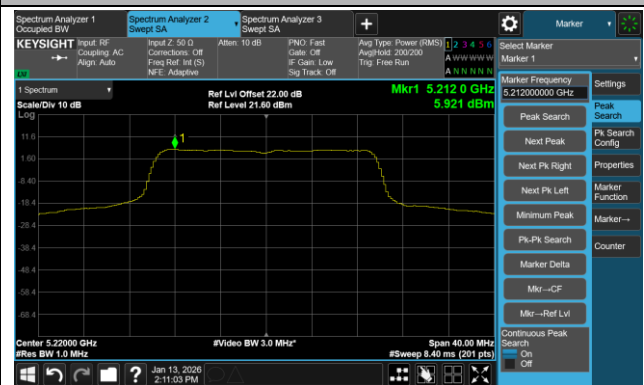


802.11ax-HE20 Power Spectral Density - Ant 1

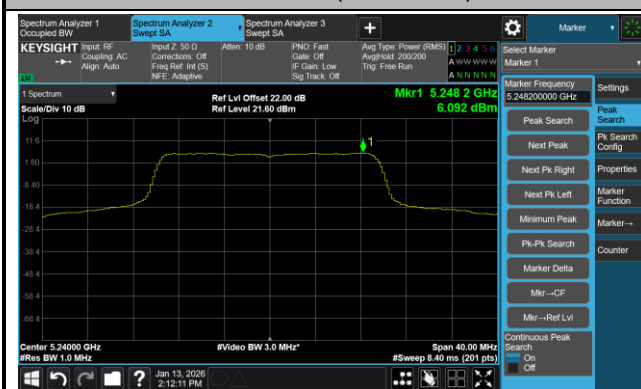
Channel 36 (5180 MHz)



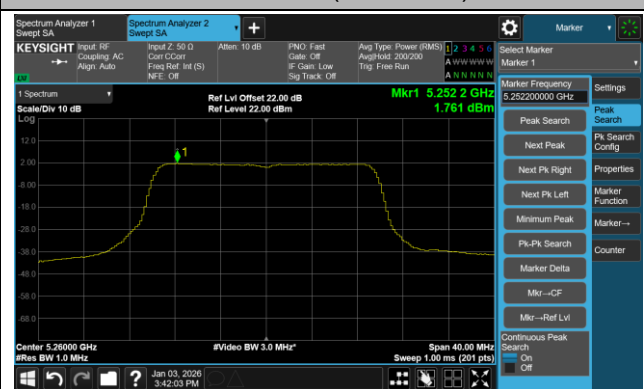
Channel 44 (5220 MHz)



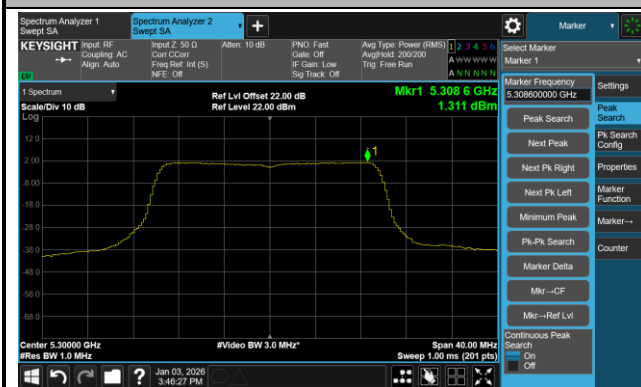
Channel 48 (5240 MHz)



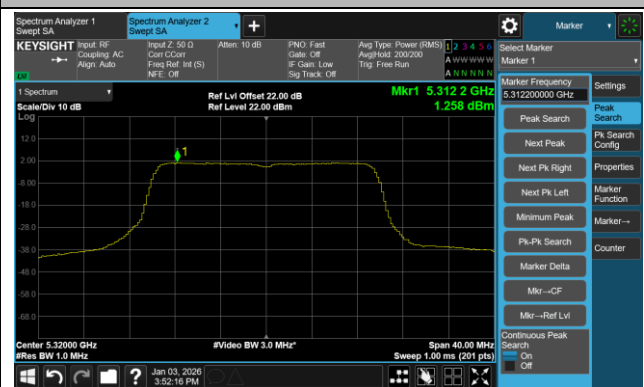
Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

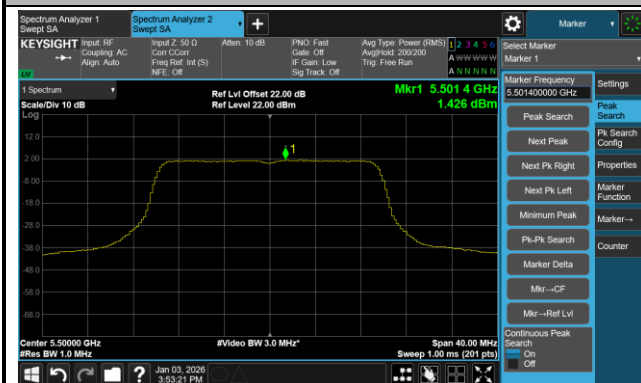


Channel 64 (5320 MHz)

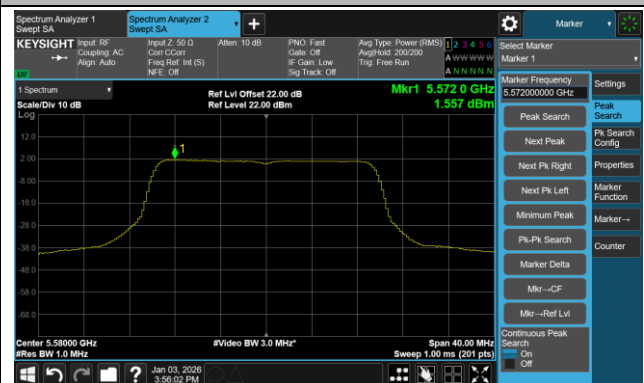


802.11ax-HE20 Power Spectral Density - Ant 1

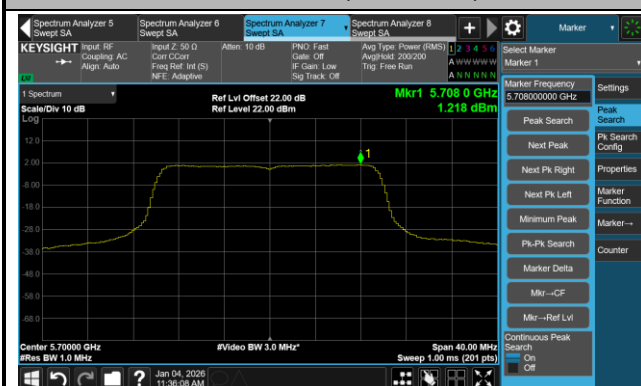
Channel 100 (5500 MHz)



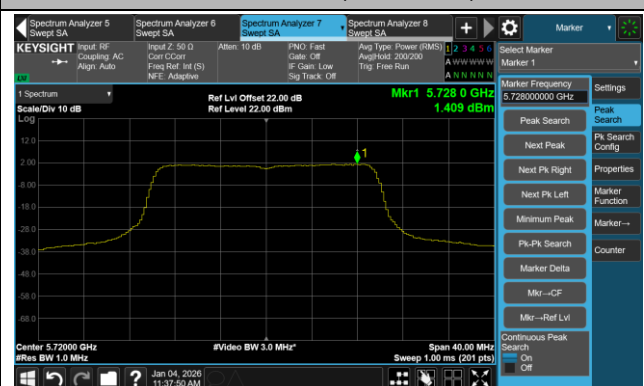
Channel 116 (5580 MHz)



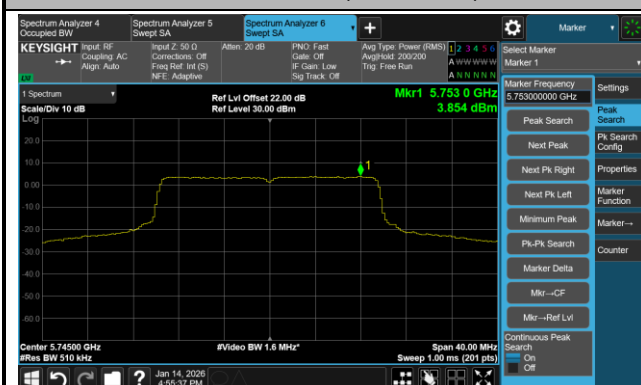
Channel 140 (5700 MHz)



Channel 144 (5720 MHz)



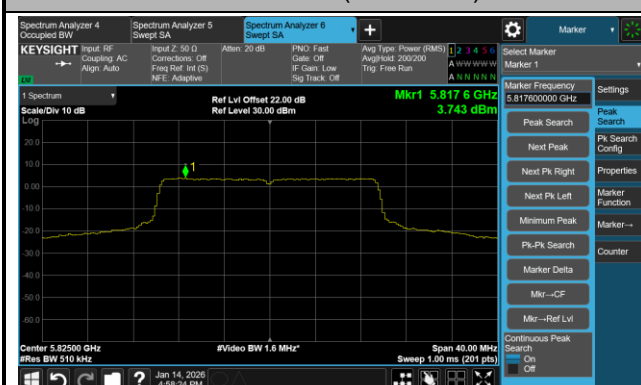
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

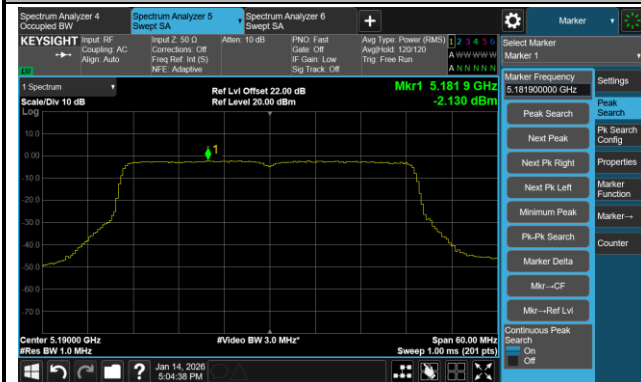


Channel 165 (5825 MHz)

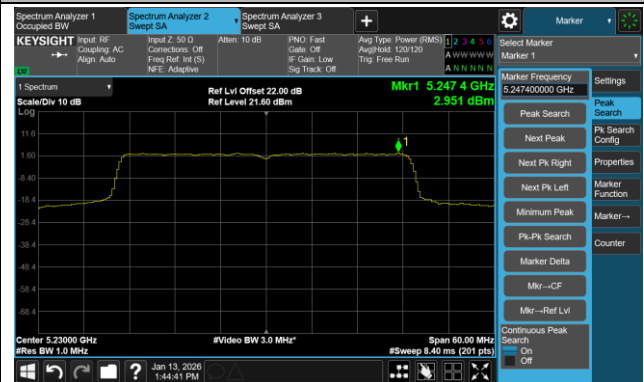


802.11ax-HE40 Power Spectral Density - Ant 1

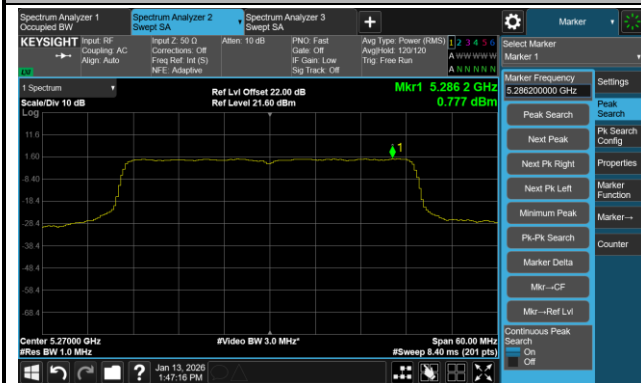
Channel 38 (5190 MHz)



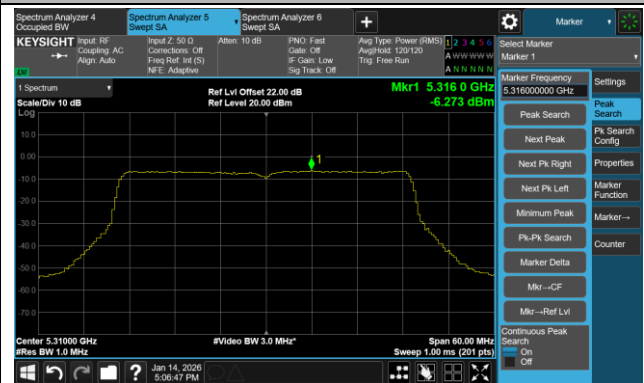
Channel 46 (5230 MHz)



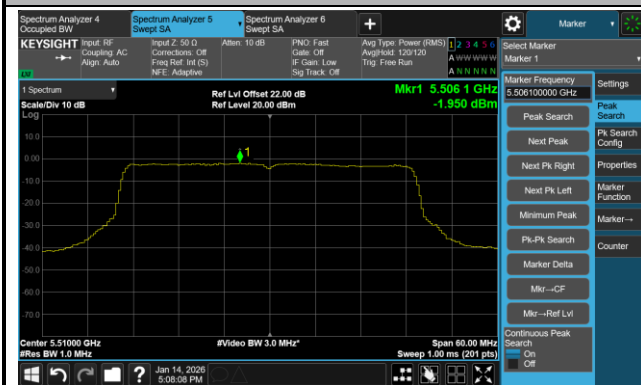
Channel 54 (5270 MHz)



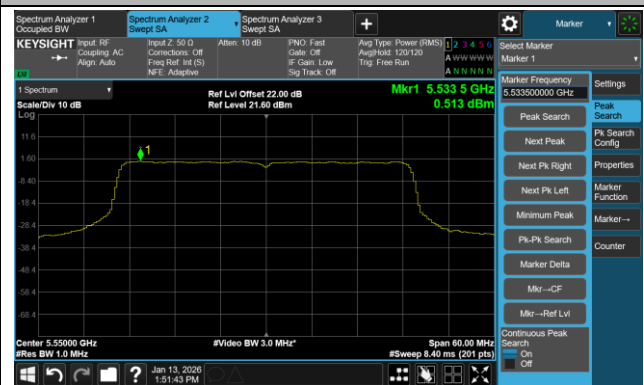
Channel 62 (5310 MHz)



Channel 102 (5510 MHz)

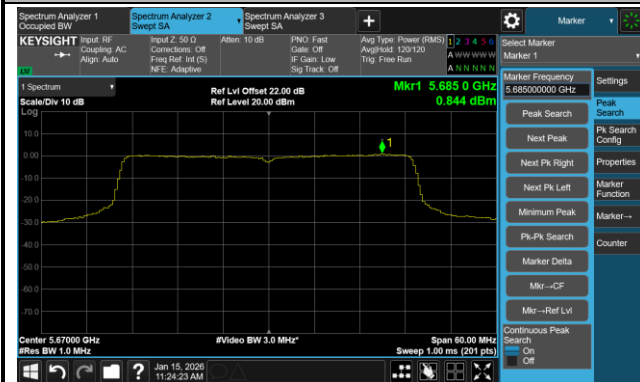


Channel 110 (5550 MHz)

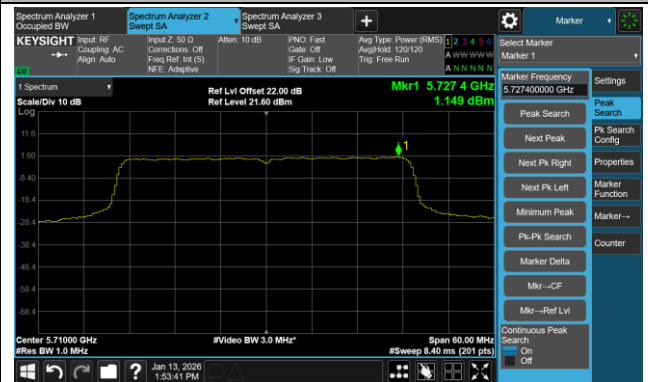


802.11ax-HE40 Power Spectral Density - Ant 1

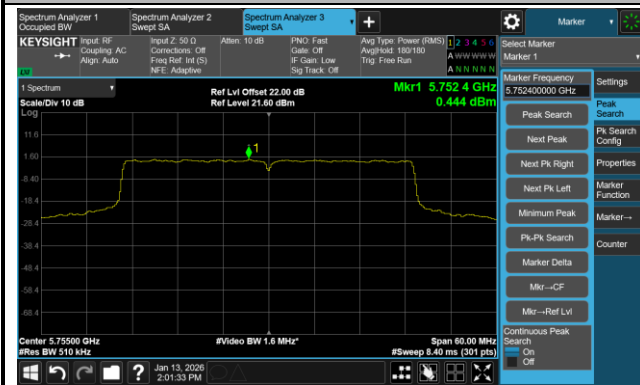
Channel 134 (5670 MHz)



Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

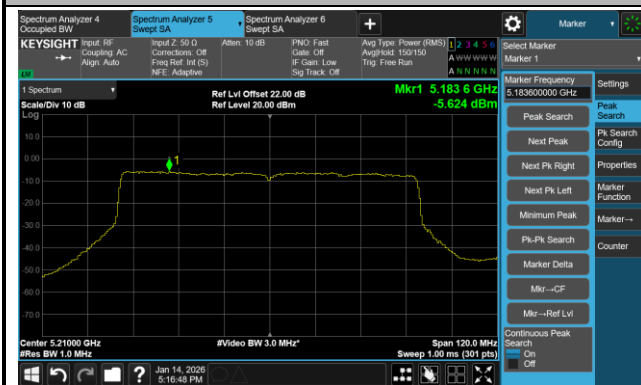


Channel 159 (5795 MHz)

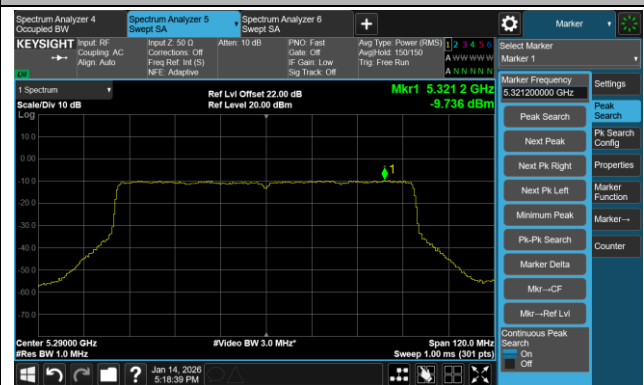


802.11ax-HE80 Power Spectral Density - Ant 1

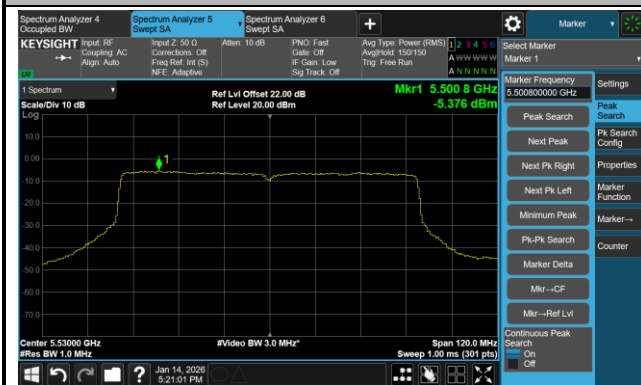
Channel 42 (5210 MHz)



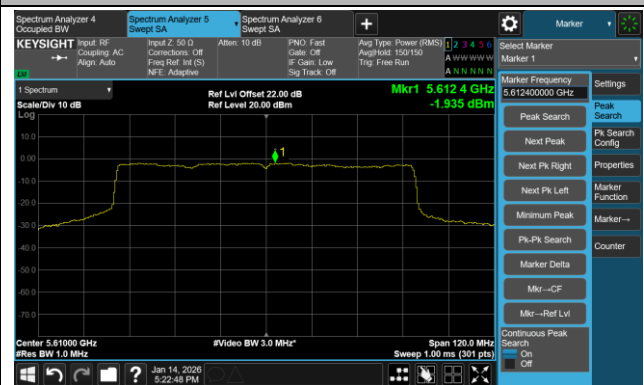
Channel 58 (5290 MHz)



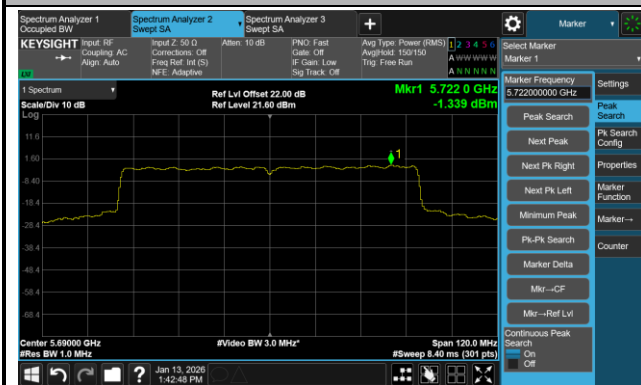
Channel 106 (5530 MHz)



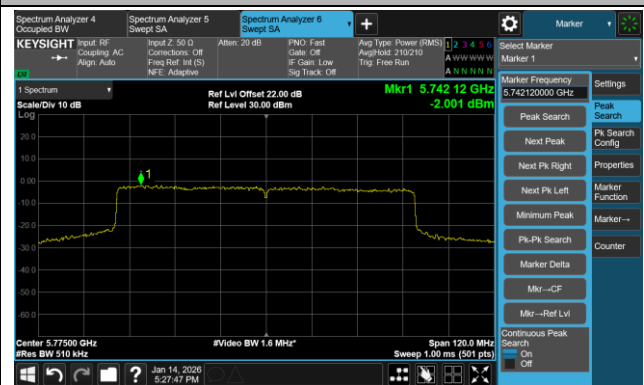
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

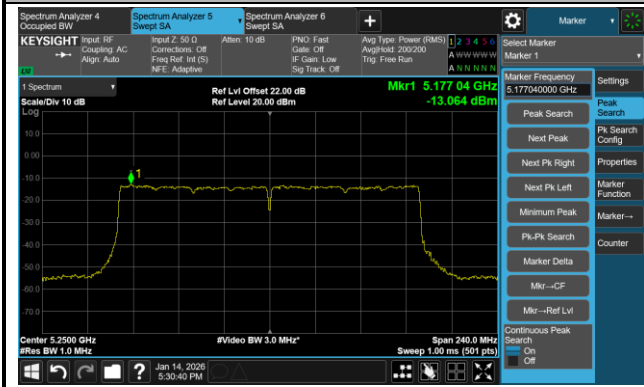


Channel 155 (5775 MHz)

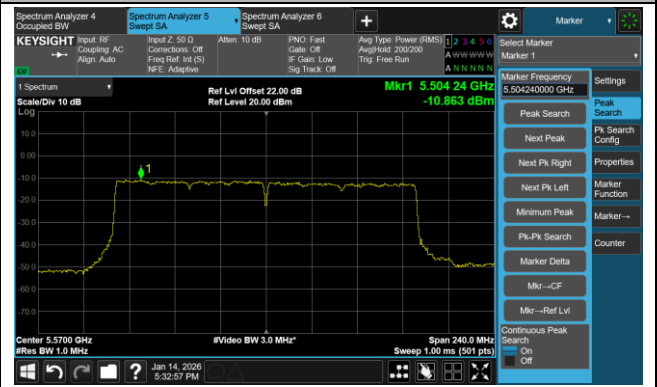


802.11ax-HE160 Power Spectral Density - Ant 1

Channel 50 (5250 MHz)

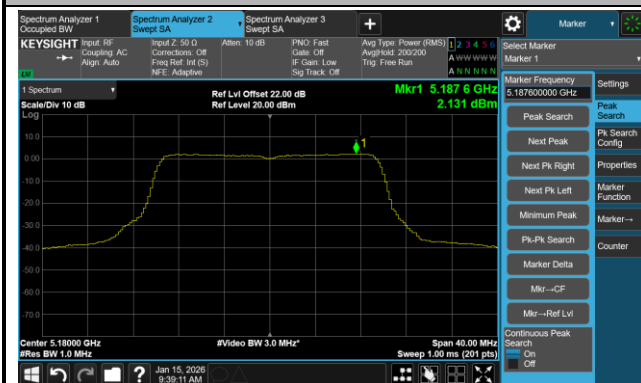


Channel 114 (5570 MHz)

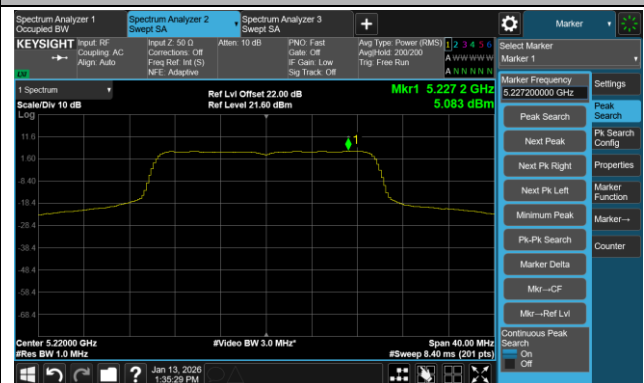


802.11be-EHT20 Power Spectral Density - Ant 1

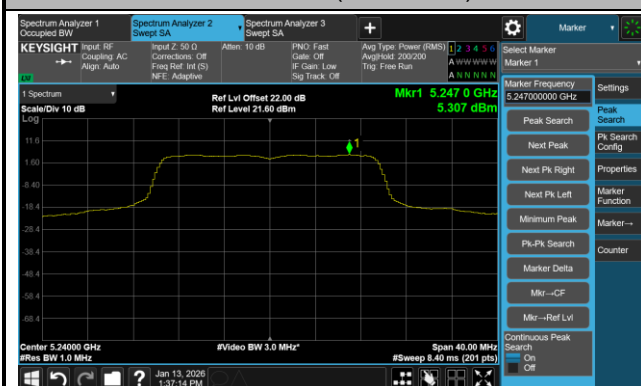
Channel 36 (5180 MHz)



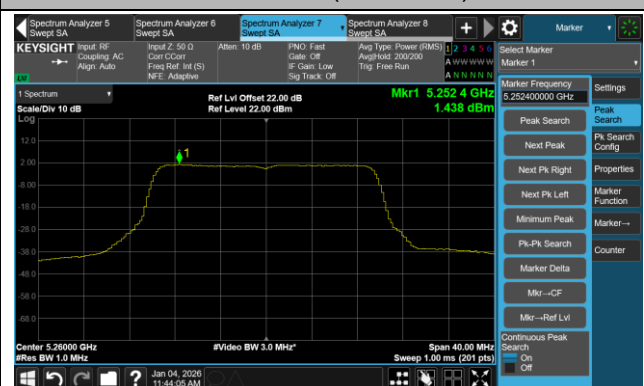
Channel 44 (5220 MHz)



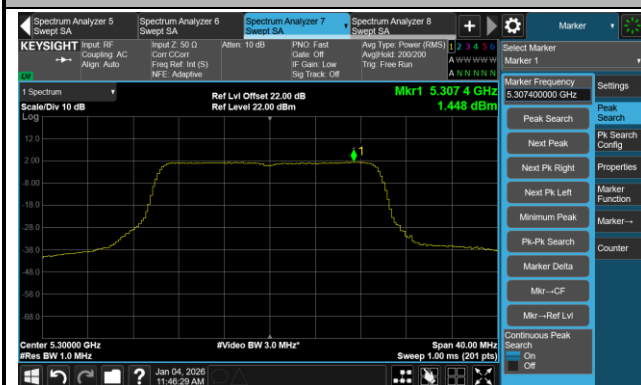
Channel 48 (5240 MHz)



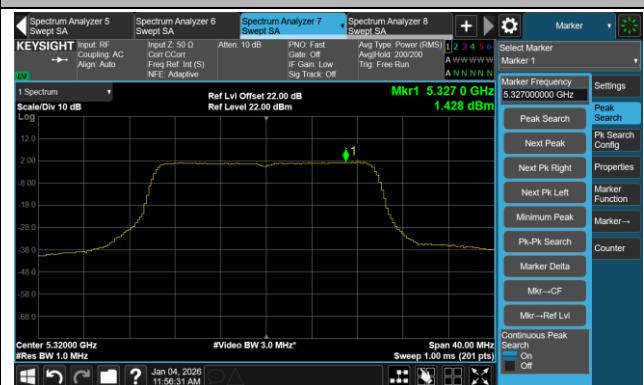
Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

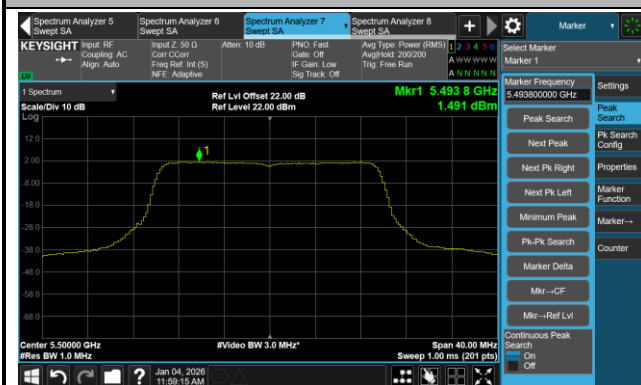


Channel 64 (5320 MHz)

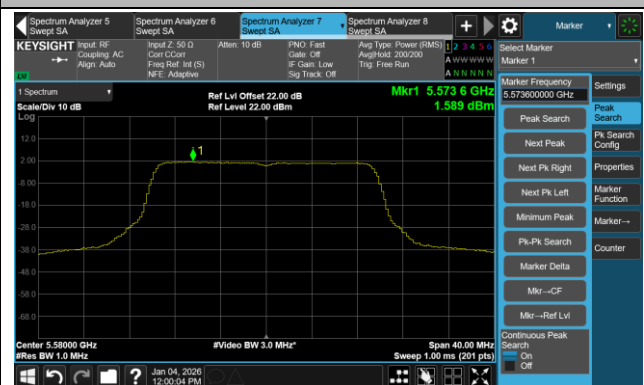


802.11be-EHT20 Power Spectral Density - Ant 1

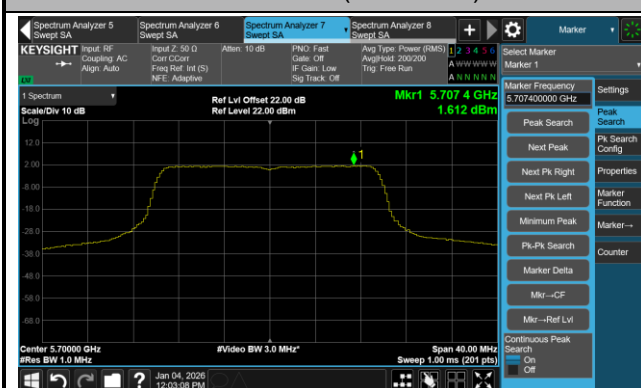
Channel 100 (5500 MHz)



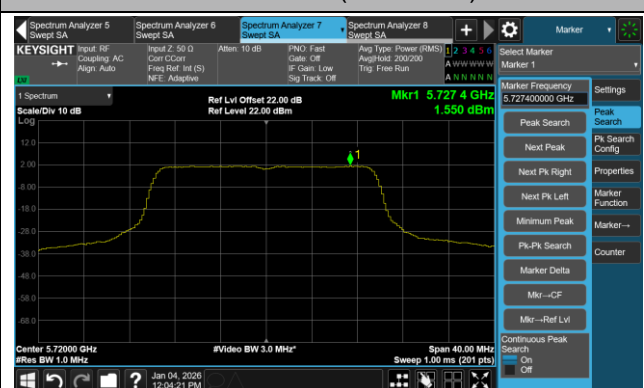
Channel 116 (5580 MHz)



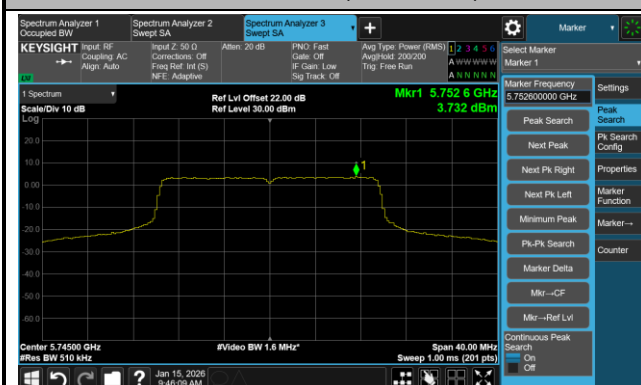
Channel 140 (5700 MHz)



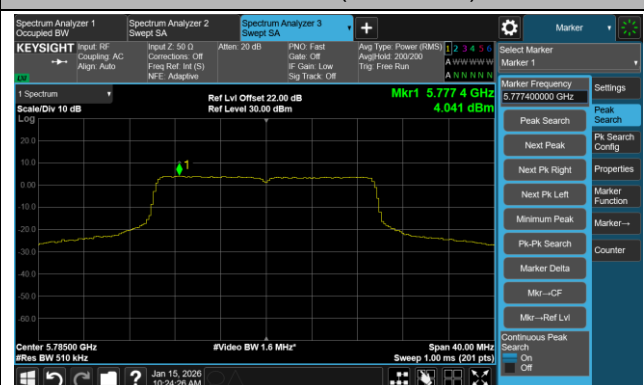
Channel 144 (5720 MHz)



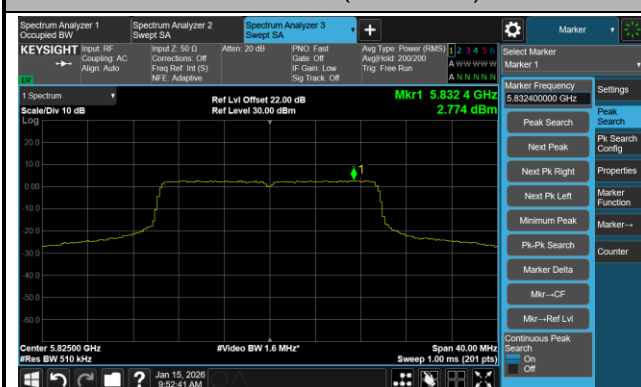
Channel 149 (5745 MHz)



Channel 157 (5785 MHz)

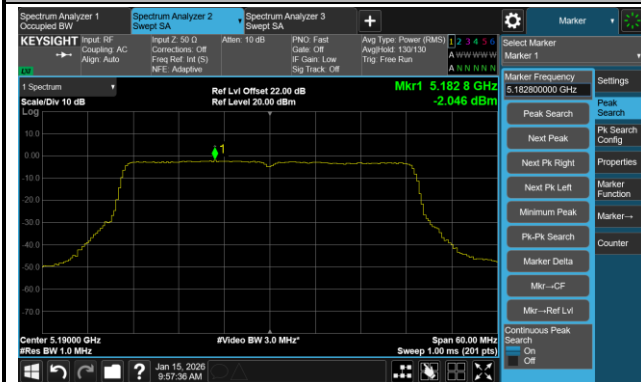


Channel 165 (5825 MHz)

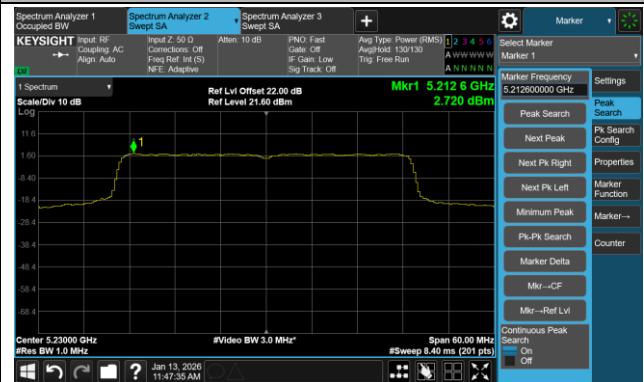


802.11be-EHT40 Power Spectral Density - Ant 1

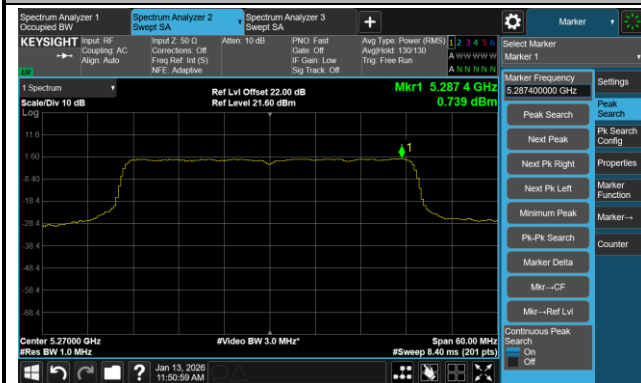
Channel 38 (5190 MHz)



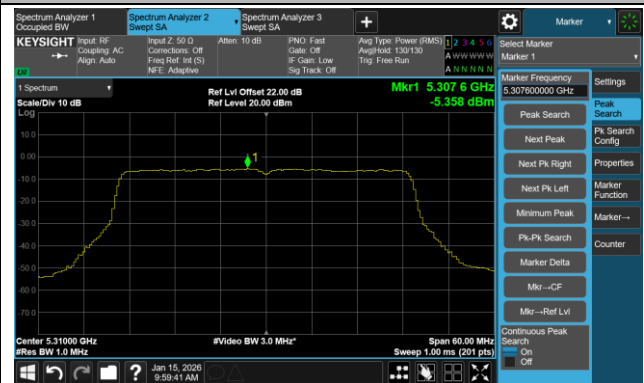
Channel 46 (5230 MHz)



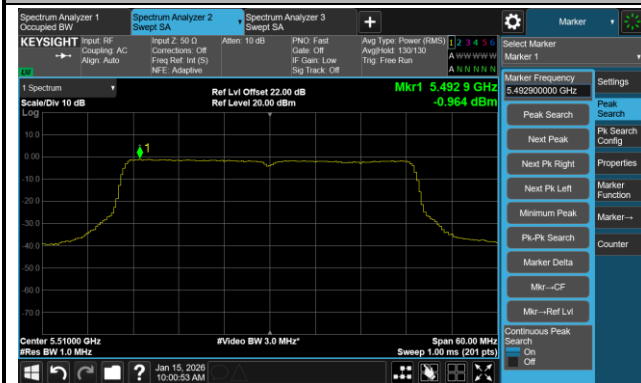
Channel 54 (5270 MHz)



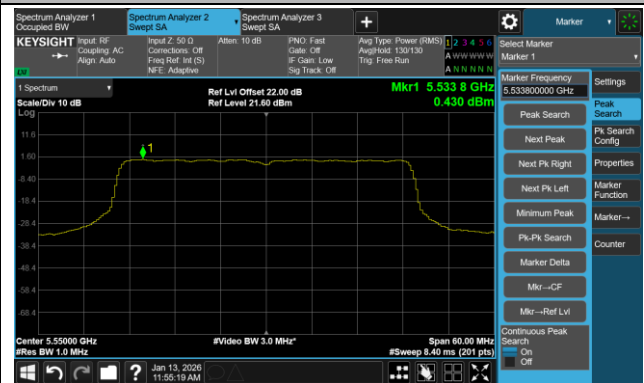
Channel 62 (5310 MHz)



Channel 102 (5510 MHz)

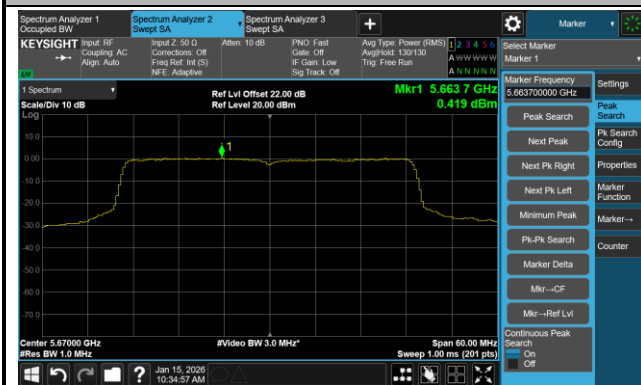


Channel 110 (5550 MHz)

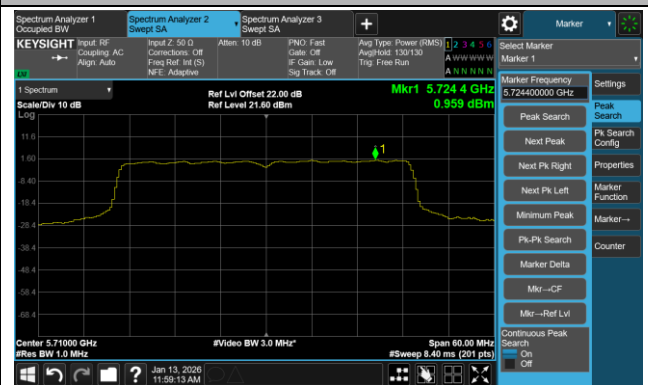


802.11be-EHT40 Power Spectral Density - Ant 1

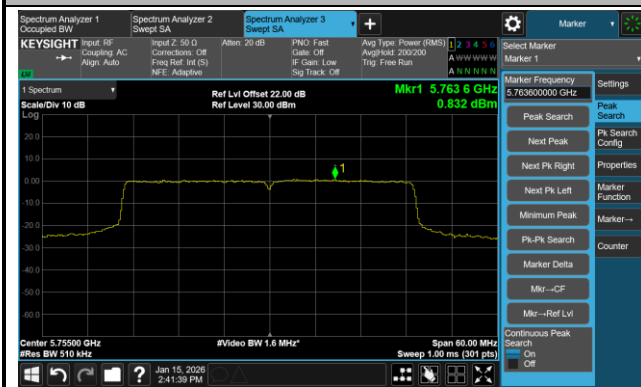
Channel 134 (5670 MHz)



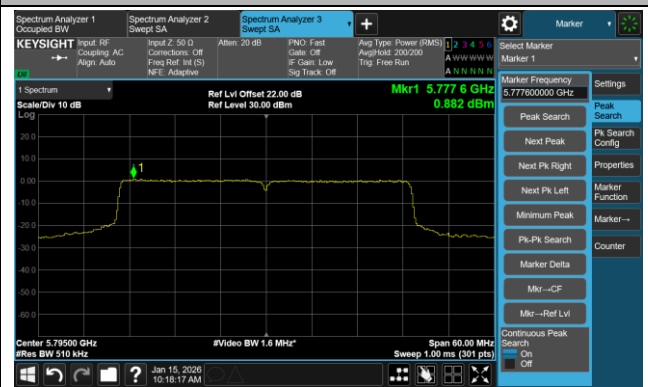
Channel 142 (5710 MHz)



Channel 151 (5755 MHz)

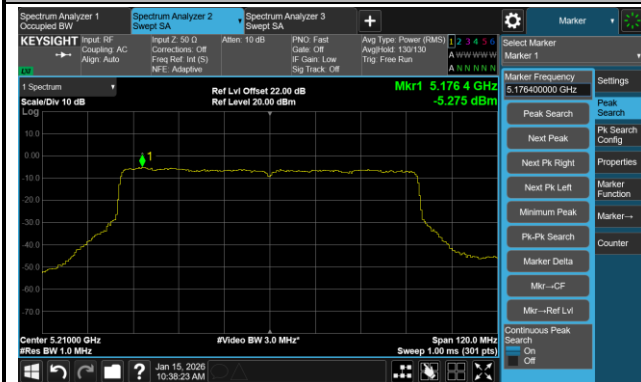


Channel 159 (5795 MHz)

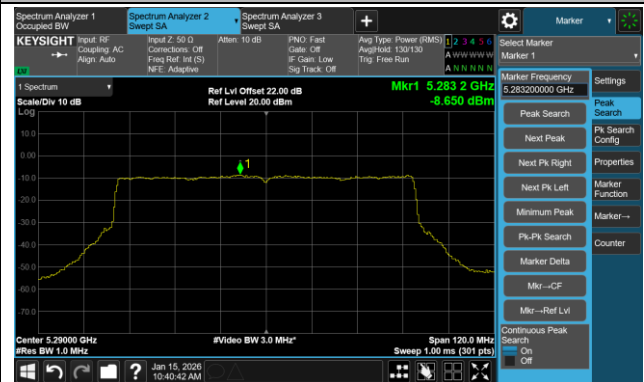


802.11be-EHT80 Power Spectral Density - Ant 1

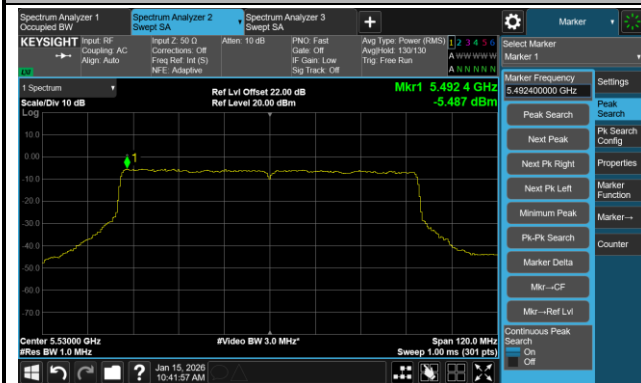
Channel 42 (5210 MHz)



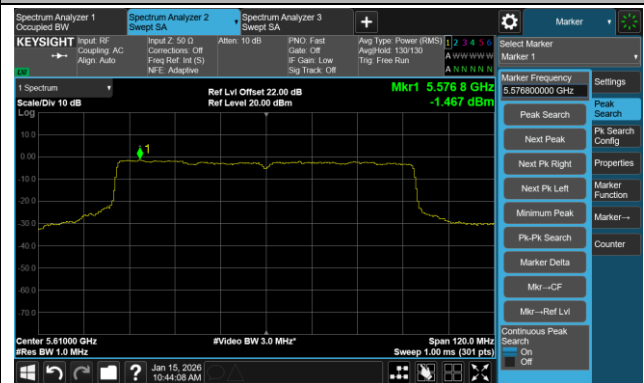
Channel 58 (5290 MHz)



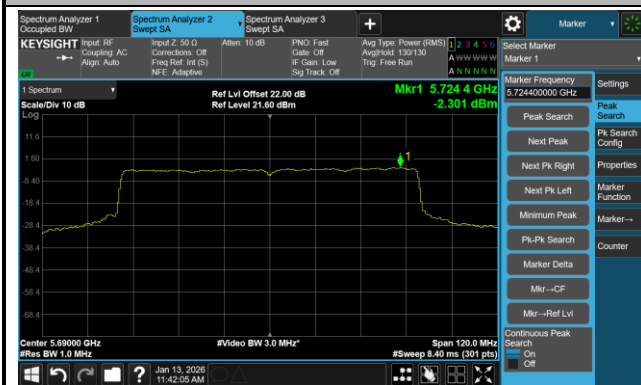
Channel 106 (5530 MHz)



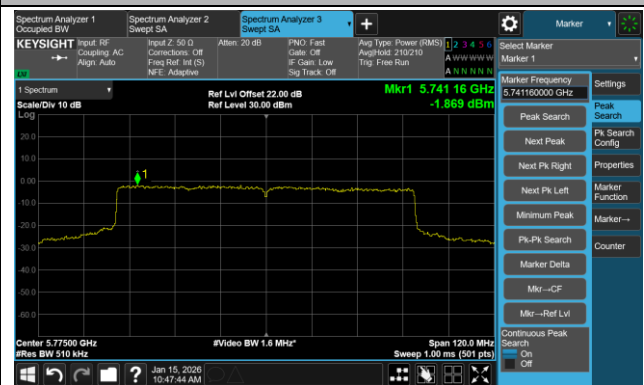
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

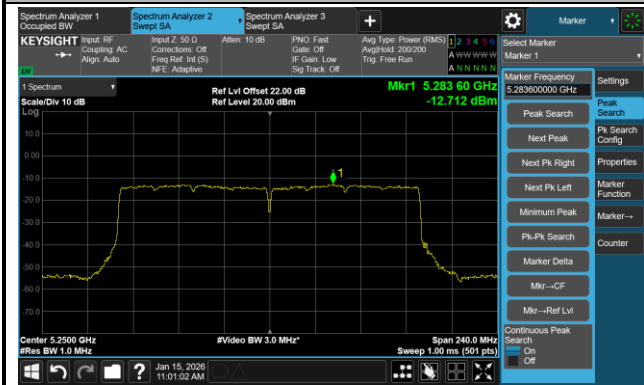


Channel 155 (5775 MHz)



802.11be-EHT160 Power Spectral Density - Ant 1

Channel 50 (5250 MHz)



Channel 114 (5570 MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Molly Wu
Test Date	2026-01-19	Test Mode	5180 MHz (Modulated Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-6.76	-1.93	-2.90	-11.58
		- 20	-18.34	-13.51	-16.41	-0.97
		- 10	-3.86	-21.24	-27.99	-7.72
		0	7.72	-19.31	-11.58	16.41
		+ 10	-11.58	-31.85	-18.34	16.41
		+ 20	-35.71	11.58	-17.37	-24.13
		+ 30	-22.20	8.69	1.93	-20.27
		+ 40	-3.86	-18.34	3.86	-5.79
		+ 50	-13.51	-30.89	-5.79	5.79
115%	138	+ 20	-23.17	-7.72	-27.99	12.55
85%	102	+ 20	2.90	-17.37	2.90	-20.27

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

A.7 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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
*	10356.80	34.01	15.46	49.47	68.20	-18.73	Peak	Horizontal
	11274.80	31.05	17.74	48.79	74.00	-25.21	Peak	Horizontal
*	16782.80	30.86	22.22	53.08	68.20	-15.12	Peak	Horizontal
	17998.30	12.66	31.46	44.12	54.00	-9.88	Average	Horizontal
	17998.30	29.27	31.47	60.74	74.00	-13.26	Peak	Horizontal
*	10363.60	35.51	15.55	51.06	68.20	-17.14	Peak	Vertical
	11613.10	30.82	17.78	48.60	74.00	-25.40	Peak	Vertical
*	17291.10	30.46	23.77	54.23	68.20	-13.97	Peak	Vertical
	17940.50	14.62	29.72	44.34	54.00	-9.66	Average	Vertical
	17940.50	30.19	29.72	59.91	74.00	-14.09	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10441.80	36.51	16.11	52.62	68.20	-15.58	Peak	Horizontal
	15669.30	30.91	18.89	49.80	54.00	-4.20	Average	Horizontal
	15669.30	37.36	18.89	56.25	74.00	-17.75	Peak	Horizontal
*	17573.30	31.52	26.72	58.24	68.20	-9.96	Peak	Horizontal
	18000.00	12.51	31.72	44.23	54.00	-9.77	Average	Horizontal
	18000.00	28.46	31.72	60.18	74.00	-13.82	Peak	Horizontal
*	10443.50	37.26	16.08	53.34	68.20	-14.86	Peak	Vertical
	15655.70	30.68	18.77	49.45	54.00	-4.55	Average	Vertical
	15655.70	36.53	18.77	55.30	74.00	-18.70	Peak	Vertical
*	17388.00	30.41	24.13	54.54	68.20	-13.66	Peak	Vertical
	18000.00	13.11	31.72	44.83	54.00	-9.17	Average	Vertical
	18000.00	28.83	31.72	60.55	74.00	-13.45	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10486.00	37.01	16.10	53.11	68.20	-15.09	Peak	Horizontal
	15718.60	29.20	18.88	48.08	54.00	-5.92	Average	Horizontal
	15718.60	35.86	18.88	54.74	74.00	-19.26	Peak	Horizontal
*	17099.00	29.89	22.33	52.22	68.20	-15.98	Peak	Horizontal
	18000.00	13.69	31.72	45.41	54.00	-8.59	Average	Horizontal
	18000.00	28.31	31.72	60.03	74.00	-13.97	Peak	Horizontal
*	10477.50	39.34	16.06	55.40	68.20	-12.80	Peak	Vertical
	15725.40	32.06	18.97	51.03	54.00	-2.97	Average	Vertical
	15725.40	36.85	18.97	55.82	74.00	-18.18	Peak	Vertical
*	17337.00	29.94	23.90	53.84	68.20	-14.36	Peak	Vertical
	17950.70	14.21	30.20	44.41	54.00	-9.59	Average	Vertical
	17950.70	29.96	30.20	60.16	74.00	-13.84	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10521.70	34.98	15.90	50.88	68.20	-17.32	Peak	Horizontal
	12231.90	31.45	18.65	50.10	74.00	-23.90	Peak	Horizontal
*	17291.10	30.58	23.77	54.35	68.20	-13.85	Peak	Horizontal
	17998.30	13.87	31.46	45.33	54.00	-8.67	Average	Horizontal
	17998.30	28.63	31.47	60.10	74.00	-13.90	Peak	Horizontal
*	10521.70	35.25	15.90	51.15	68.20	-17.05	Peak	Vertical
	11512.80	30.59	18.12	48.71	74.00	-25.29	Peak	Vertical
*	16888.20	30.00	22.57	52.57	68.20	-15.63	Peak	Vertical
	18000.00	13.57	31.72	45.29	54.00	-8.71	Average	Vertical
	18000.00	27.87	31.72	59.59	74.00	-14.41	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10598.20	36.15	16.26	52.41	68.20	-15.79	Peak	Horizontal
	10972.20	32.67	16.97	49.64	74.00	-24.36	Peak	Horizontal
*	17291.10	30.67	23.77	54.44	68.20	-13.76	Peak	Horizontal
	18000.00	13.71	31.72	45.43	54.00	-8.57	Average	Horizontal
	18000.00	28.77	31.72	60.49	74.00	-13.51	Peak	Horizontal
*	10331.30	32.53	15.50	48.03	68.20	-20.17	Peak	Vertical
	11589.30	31.33	18.13	49.46	74.00	-24.54	Peak	Vertical
*	17301.30	30.11	23.84	53.95	68.20	-14.25	Peak	Vertical
	17960.90	14.28	30.60	44.88	54.00	-9.12	Average	Vertical
	17960.90	29.82	30.60	60.42	74.00	-13.58	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
	10637.30	34.14	16.30	50.44	74.00	-23.56	Peak	Horizontal
*	14363.70	30.91	21.57	52.48	68.20	-15.72	Peak	Horizontal
*	17073.50	29.32	22.42	51.74	68.20	-16.46	Peak	Horizontal
	17933.70	14.91	29.47	44.38	54.00	-9.62	Average	Horizontal
	17933.70	30.33	29.47	59.80	74.00	-14.20	Peak	Horizontal
*	10103.50	33.28	14.27	47.55	68.20	-20.65	Peak	Vertical
	11591.00	31.48	18.11	49.59	74.00	-24.41	Peak	Vertical
*	17134.70	31.10	22.39	53.49	68.20	-14.71	Peak	Vertical
	18000.00	13.28	31.72	45.00	54.00	-9.00	Average	Vertical
	18000.00	28.53	31.72	60.25	74.00	-13.75	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	9809.40	31.65	14.20	45.85	68.20	-22.35	Peak	Horizontal
	11517.90	30.13	18.10	48.23	74.00	-25.77	Peak	Horizontal
*	16934.10	29.51	22.34	51.85	68.20	-16.35	Peak	Horizontal
	18000.00	13.88	31.72	45.60	54.00	-8.40	Average	Horizontal
	18000.00	29.31	31.72	61.03	74.00	-12.97	Peak	Horizontal
*	10356.80	31.93	15.46	47.39	68.20	-20.81	Peak	Vertical
	10934.80	32.22	17.74	49.96	74.00	-24.04	Peak	Vertical
*	17450.90	29.92	25.42	55.34	68.20	-12.86	Peak	Vertical
	17994.90	13.76	30.95	44.71	54.00	-9.29	Average	Vertical
	17994.90	29.31	30.95	60.26	74.00	-13.74	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10290.50	32.19	15.43	47.62	68.20	-20.58	Peak	Horizontal
	11307.10	31.12	18.19	49.31	74.00	-24.69	Peak	Horizontal
*	16779.40	30.22	22.23	52.45	68.20	-15.75	Peak	Horizontal
	18000.00	14.17	31.72	45.89	54.00	-8.11	Average	Horizontal
	18000.00	27.08	31.72	58.80	74.00	-15.20	Peak	Horizontal
*	10076.30	32.90	14.25	47.15	68.20	-21.05	Peak	Vertical
	11594.40	30.65	18.06	48.71	74.00	-25.29	Peak	Vertical
*	17206.10	30.92	23.41	54.33	68.20	-13.87	Peak	Vertical
	17998.30	13.38	31.46	44.84	54.00	-9.16	Average	Vertical
	17998.30	28.16	31.47	59.63	74.00	-14.37	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	WZ-AC2	Test Engineer	Dick Shen
Test Date	2026-01-14	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)	Detector	Polarization
*	10200.40	32.83	15.06	47.89	68.20	-20.31	Peak	Horizontal
	11728.70	31.36	17.52	48.88	74.00	-25.12	Peak	Horizontal
*	16889.90	30.36	22.58	52.94	68.20	-15.26	Peak	Horizontal
	18000.00	13.96	31.72	45.68	54.00	-8.32	Average	Horizontal
	18000.00	28.03	31.72	59.75	74.00	-14.25	Peak	Horizontal
	11444.80	31.55	17.92	49.47	74.00	-24.53	Peak	Vertical
*	14812.50	31.77	22.03	53.80	68.20	-14.40	Peak	Vertical
*	17112.60	30.44	22.54	52.98	68.20	-15.22	Peak	Vertical
	18000.00	14.09	31.72	45.81	54.00	-8.19	Average	Vertical
	18000.00	28.37	31.72	60.09	74.00	-13.91	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)