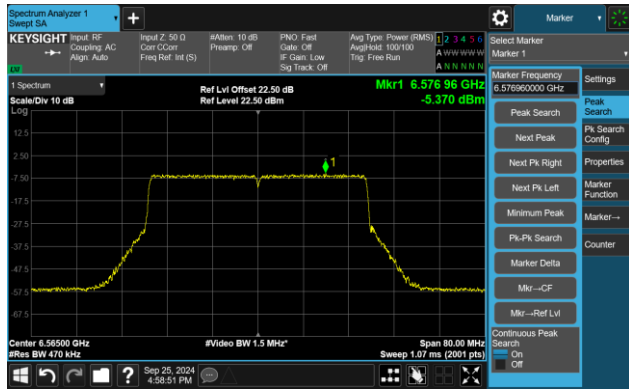


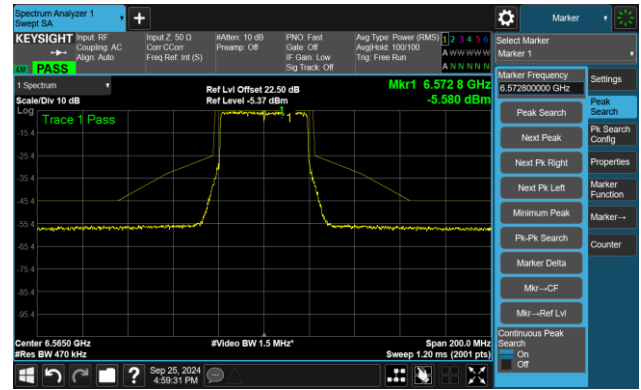
802.11be-EHT40 - Ant 1

Channel 123 (6565MHz)

The Reference Level

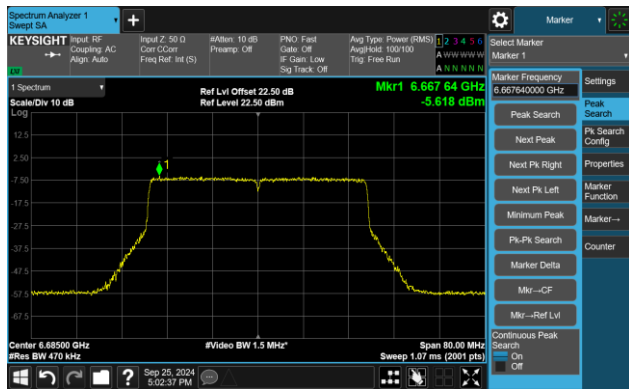


The Mask Data

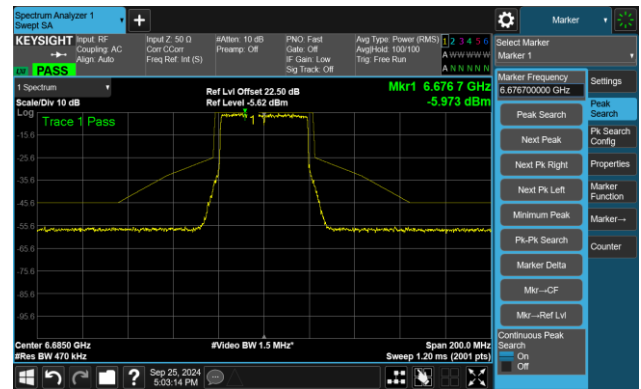


Channel 147 (6685MHz)

The Reference Level

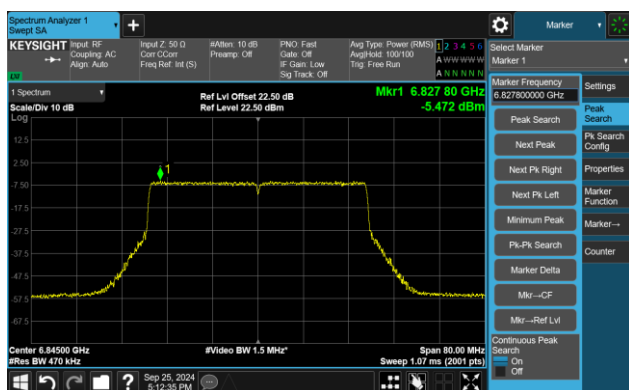


The Mask Data

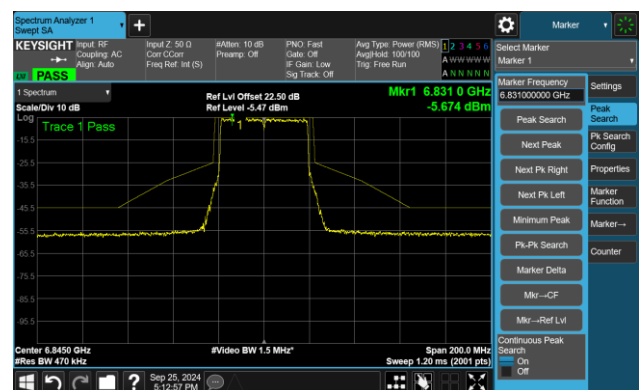


Channel 179 (6845MHz)

The Reference Level



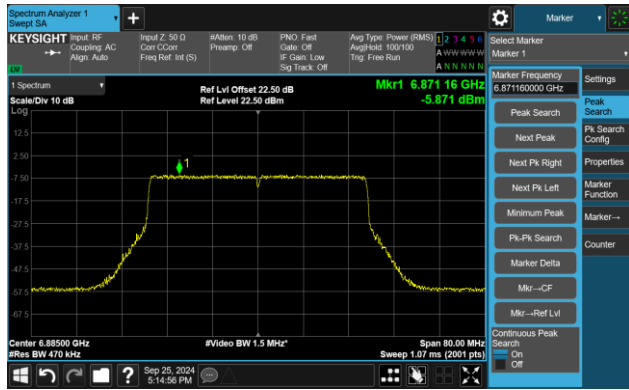
The Mask Data



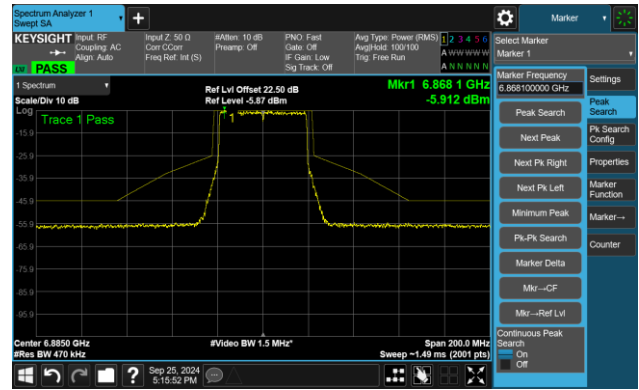
802.11be-EHT40 - Ant 1

Channel 187 (6885MHz)

The Reference Level

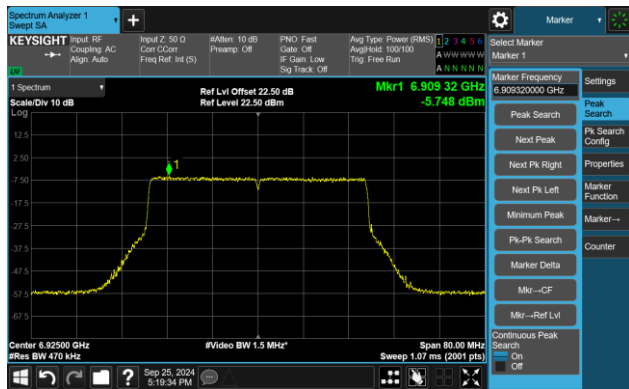


The Mask Data

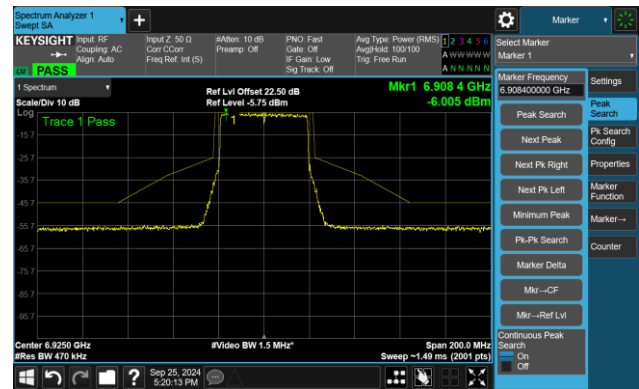


Channel 195 (6925MHz)

The Reference Level

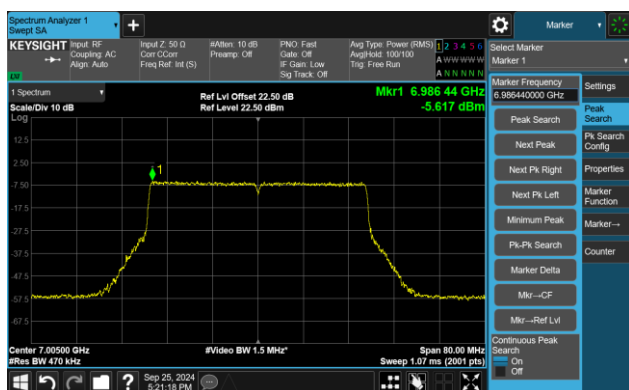


The Mask Data

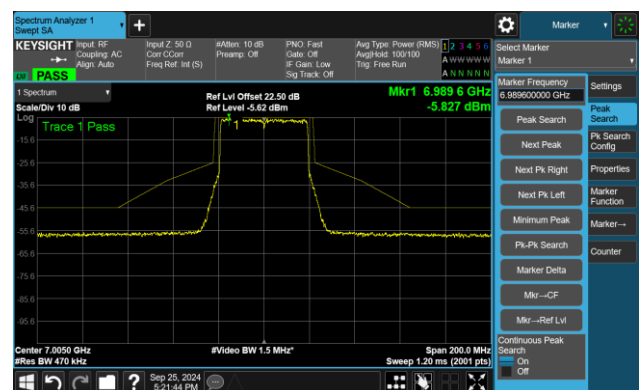


Channel 211 (7005MHz)

The Reference Level



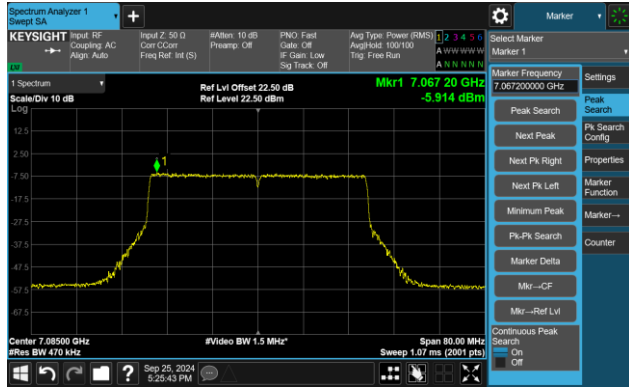
The Mask Data



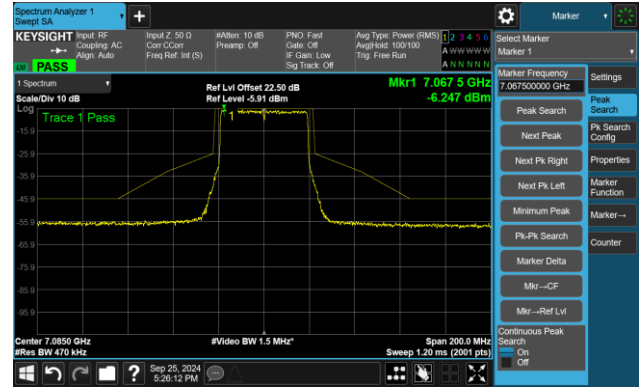
802.11be-EHT40 - Ant 1

Channel 227 (7085MHz)

The Reference Level



The Mask Data



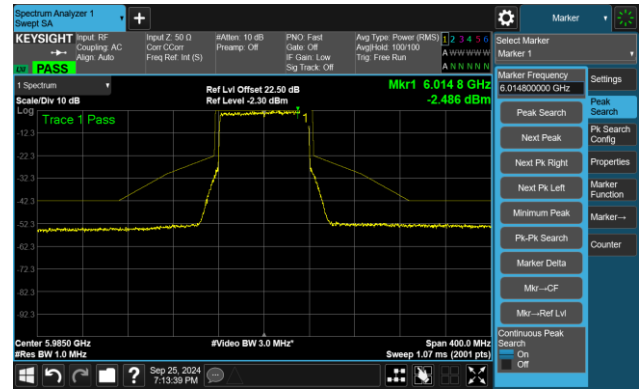
802.11be-EHT80 - Ant 1

Channel 7 (5985MHz)

The Reference Level



The Mask Data

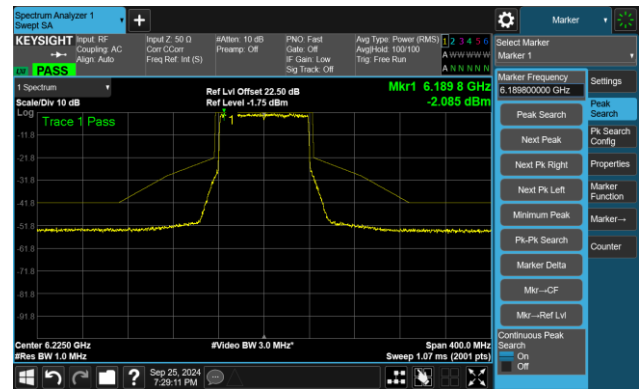


Channel 55 (6225MHz)

The Reference Level

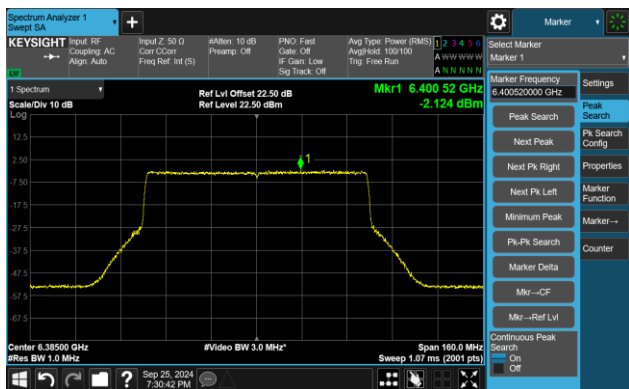


The Mask Data

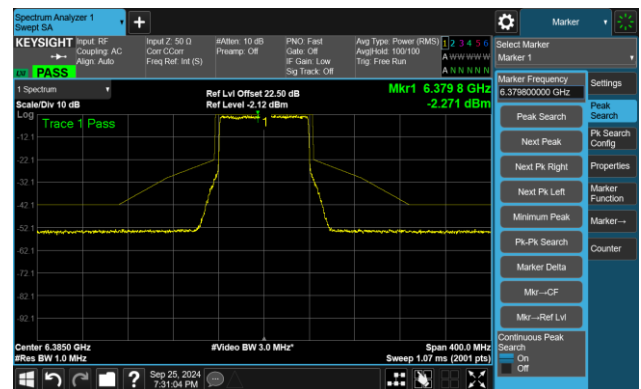


Channel 87 (6385MHz)

The Reference Level



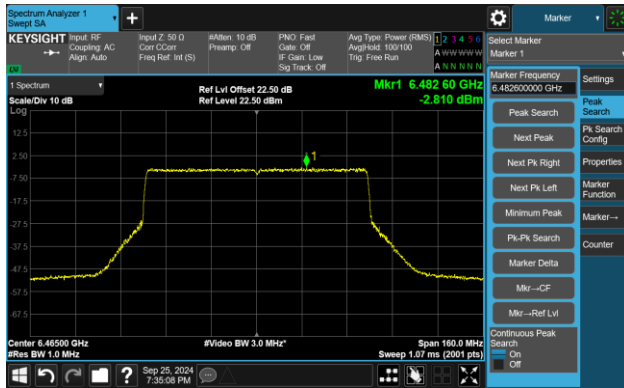
The Mask Data



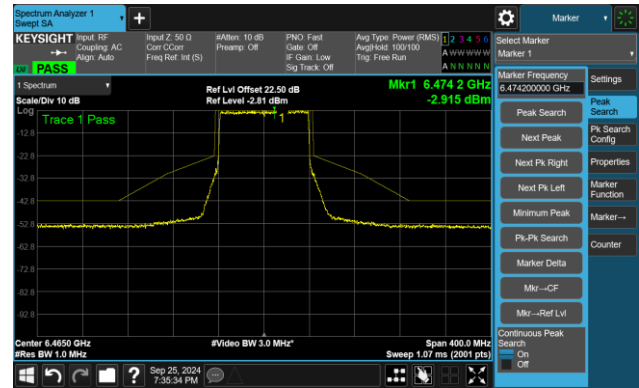
802.11be-EHT80 - Ant 1

Channel 103 (6465MHz)

The Reference Level

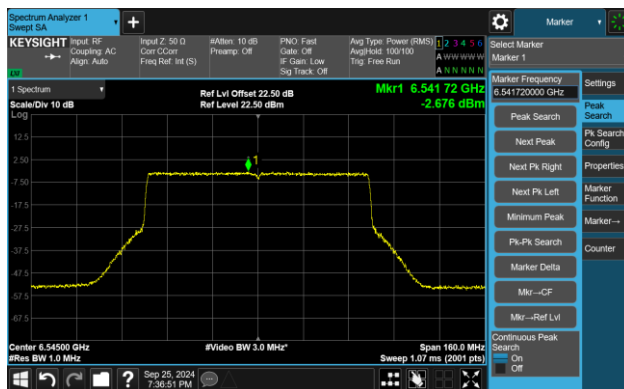


The Mask Data

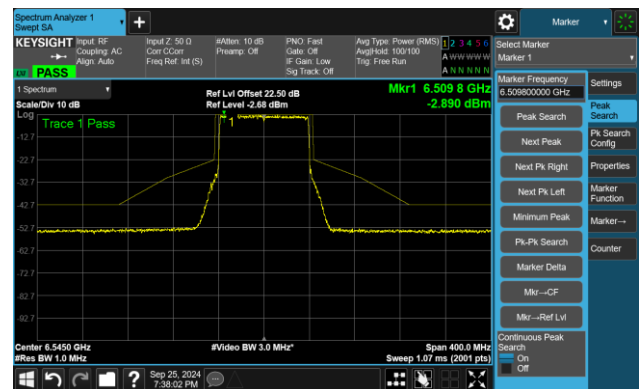


Channel 119 (6545MHz)

The Reference Level



The Reference Level

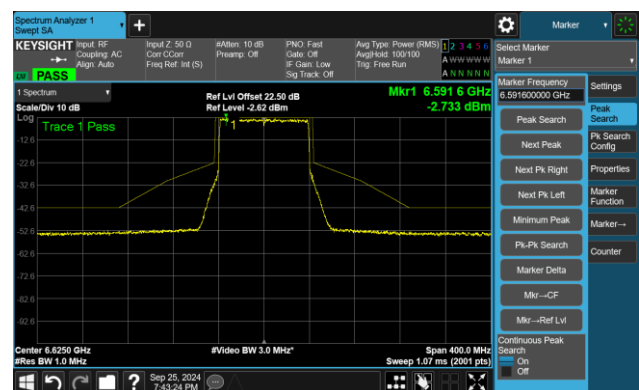


Channel 135 (6625MHz)

The Reference Level



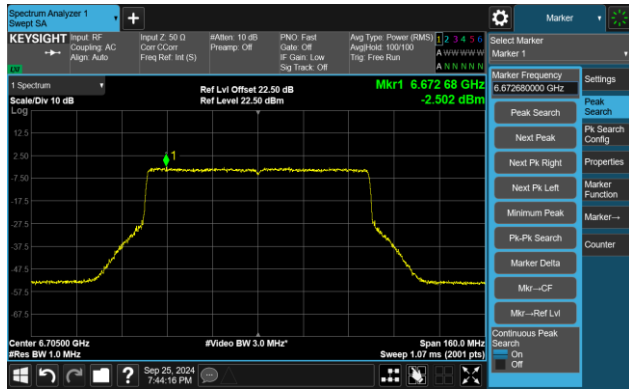
The Mask Data



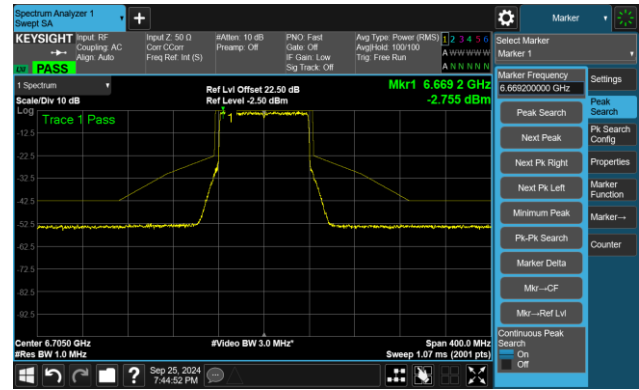
802.11be-EHT80 - Ant 1

Channel 151 (6705MHz)

The Reference Level



The Mask Data

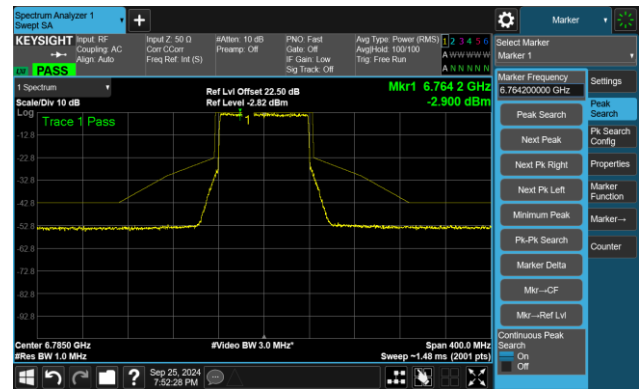


Channel 167 (6785MHz)

The Reference Level

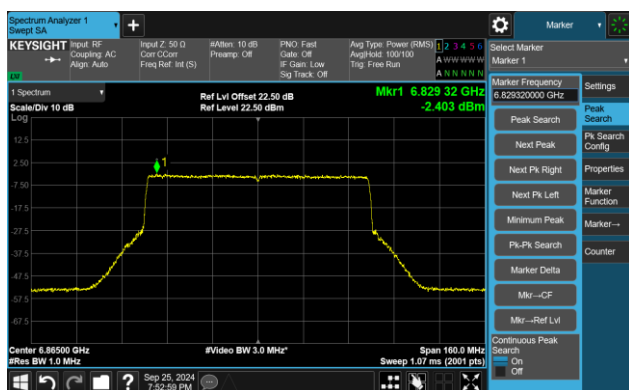


The Mask Data

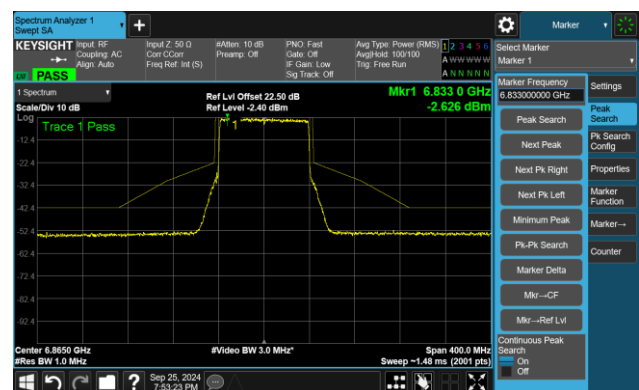


Channel 183 (6865MHz)

The Reference Level



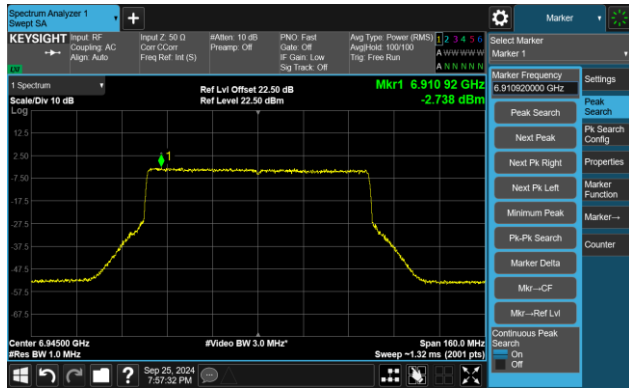
The Mask Data



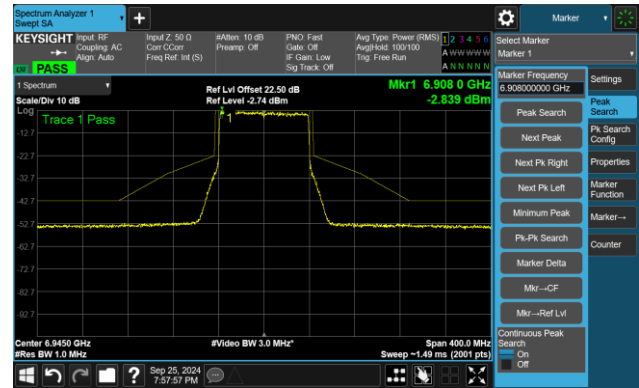
802.11be-EHT80 - Ant 1

Channel 199 (6945MHz)

The Reference Level



The Mask Data

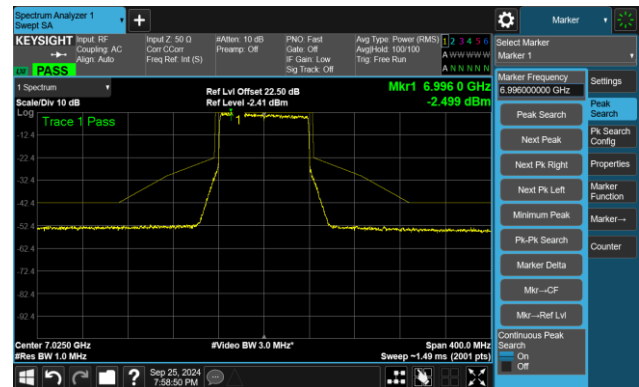


Channel 215 (7025MHz)

The Reference Level



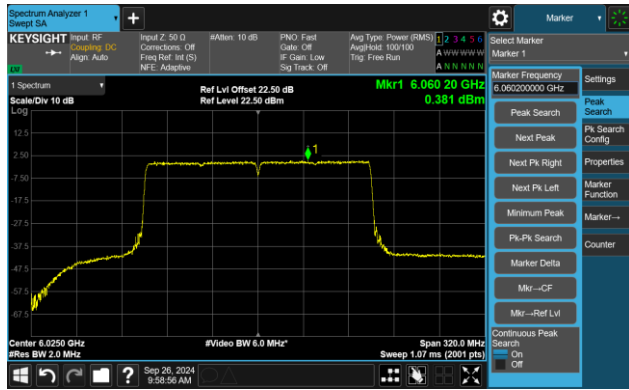
The Mask Data



802.11be-EHT160 - Ant 1

Channel 15 (6025MHz)

The Reference Level

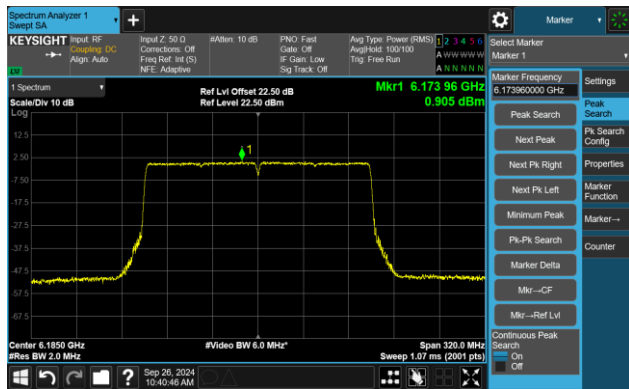


The Mask Data

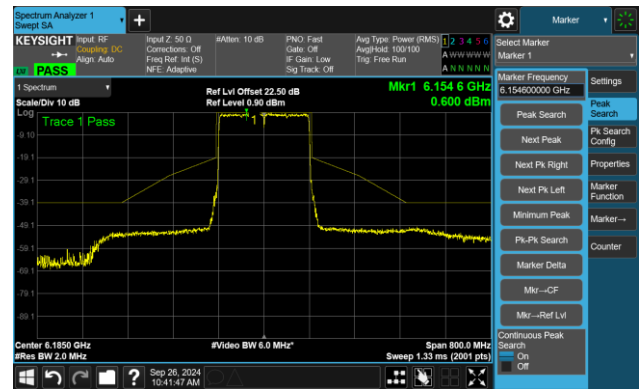


Channel 47 (6185MHz)

The Reference Level

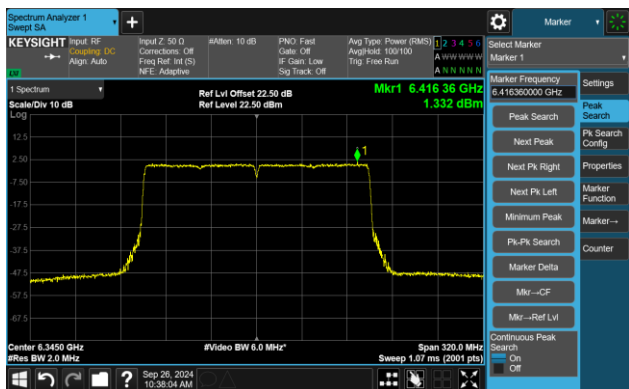


The Mask Data

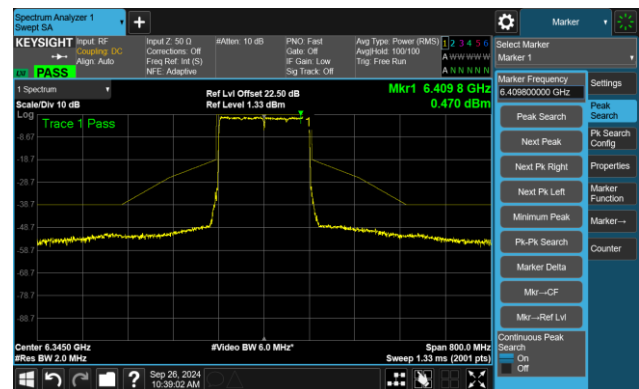


Channel 79 (6345MHz)

The Reference Level



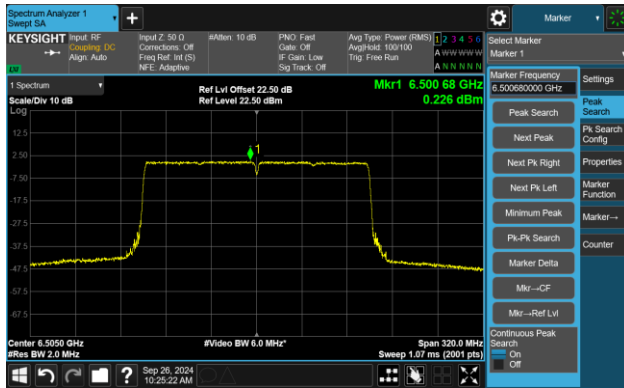
The Mask Data



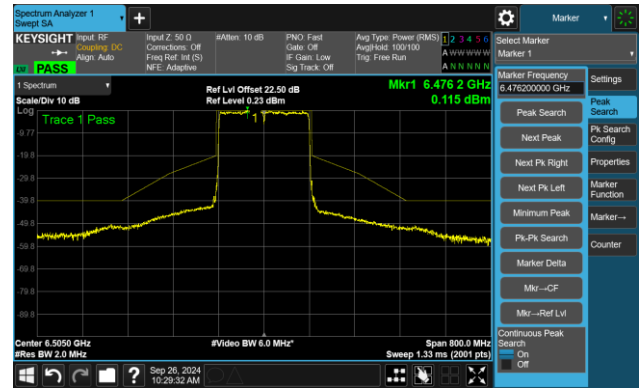
802.11be-EHT160 - Ant 1

Channel 111 (6505MHz)

The Reference Level

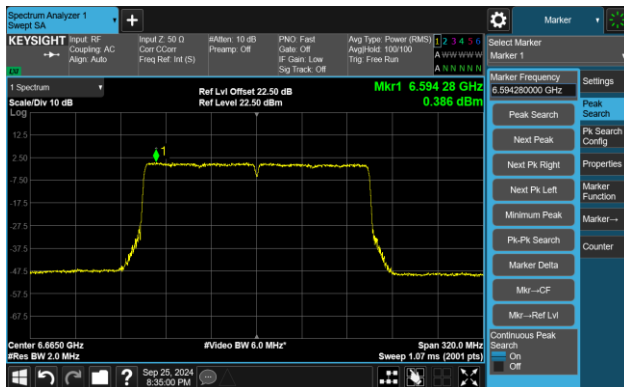


The Mask Data

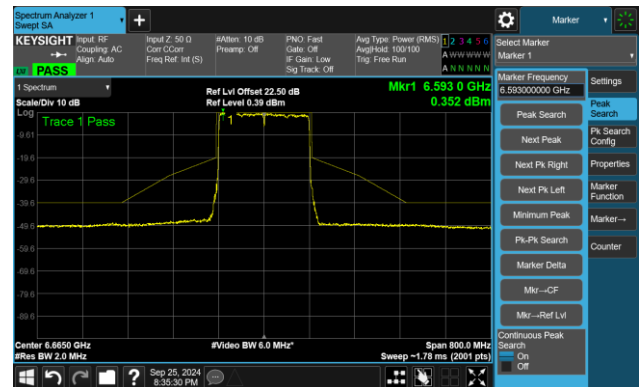


Channel 143 (6665MHz)

The Reference Level



The Mask Data

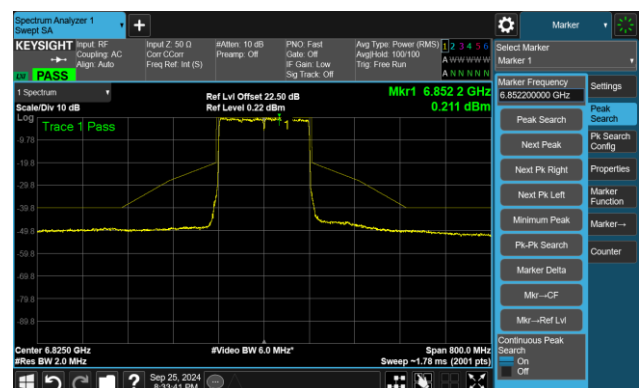


Channel 175 (6825MHz)

The Reference Level



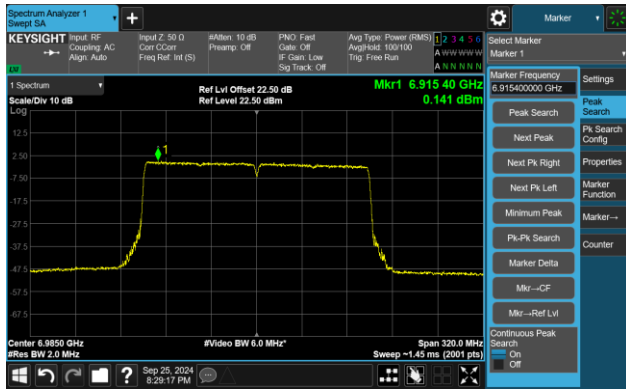
The Mask Data



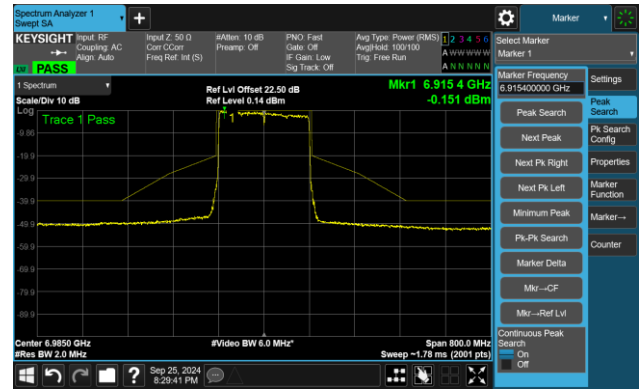
802.11be-EHT160 - Ant 1

Channel 207 (6985MHz)

The Reference Level



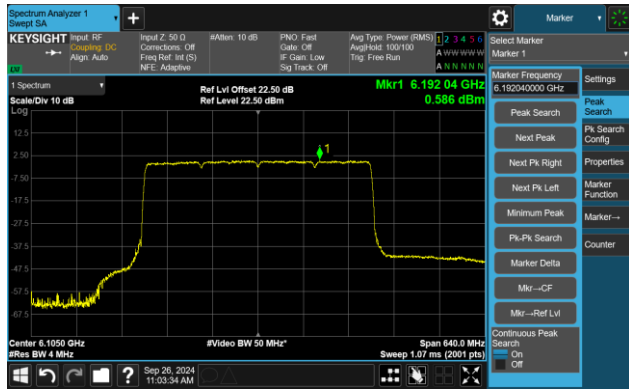
The Mask Data



802.11be-EHT320 - Ant 1

Channel 31 (6105MHz)

The Reference Level

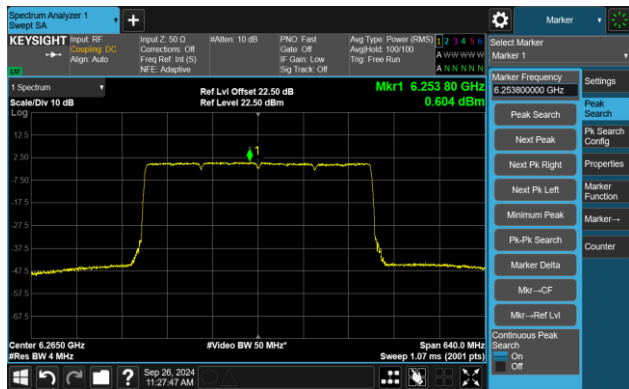


The Mask Data



Channel 63 (6265MHz)

The Reference Level

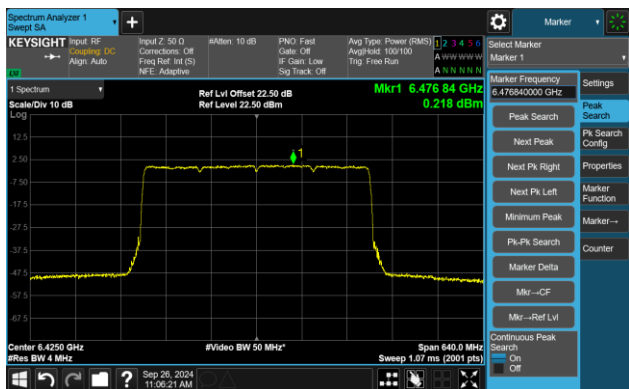


The Mask Data

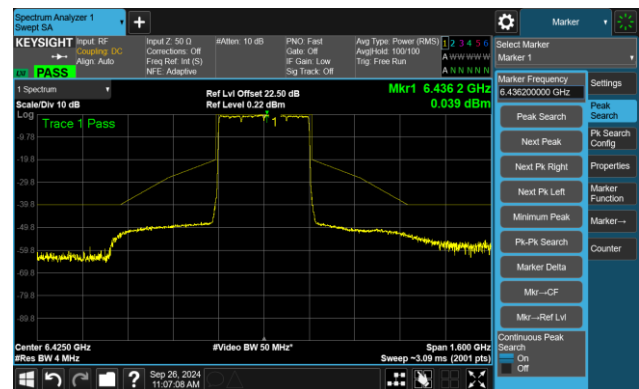


Channel 95 (6425MHz)

The Reference Level



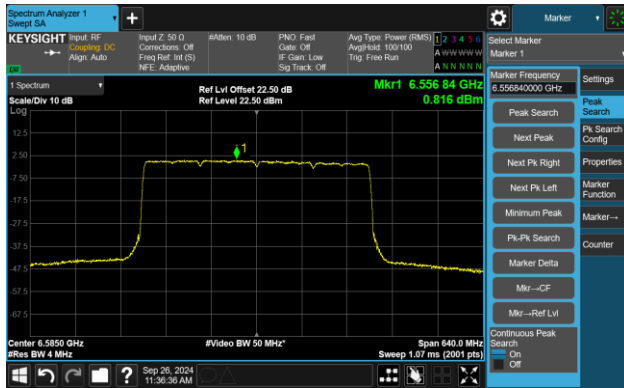
The Mask Data



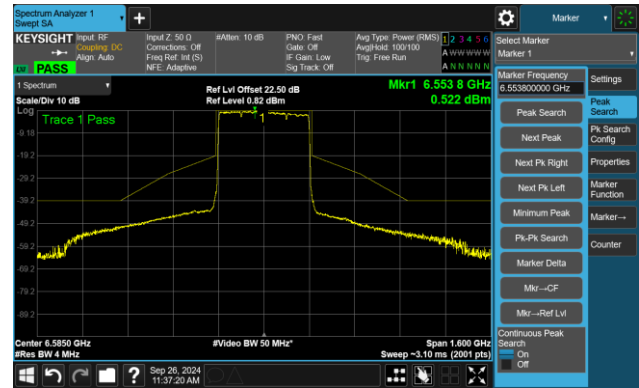
802.11be-EHT320 - Ant 1

Channel 127 (6585MHz)

The Reference Level

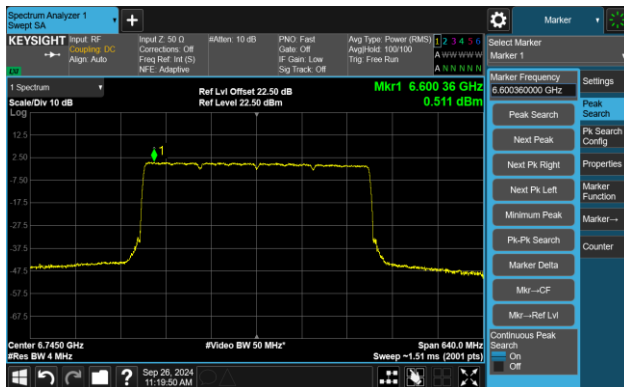


The Mask Data

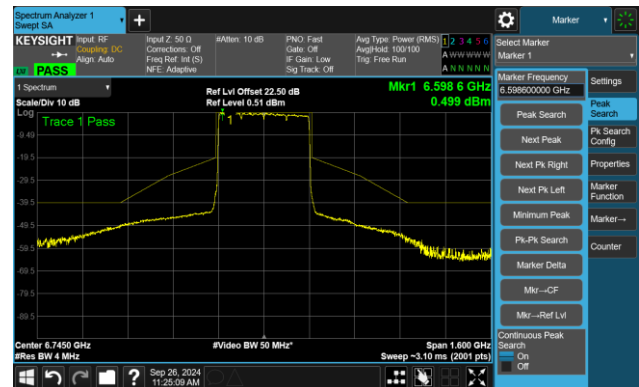


Channel 159 (6745MHz)

The Reference Level

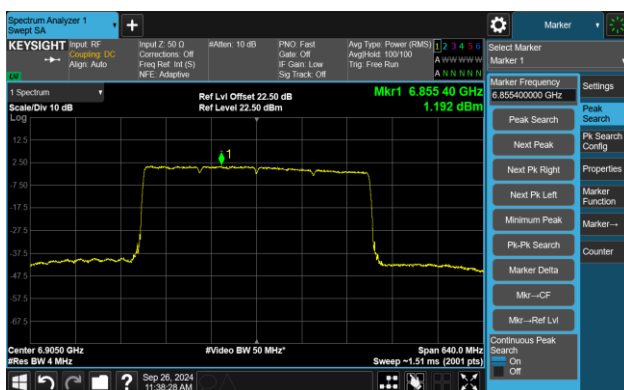


The Mask Data

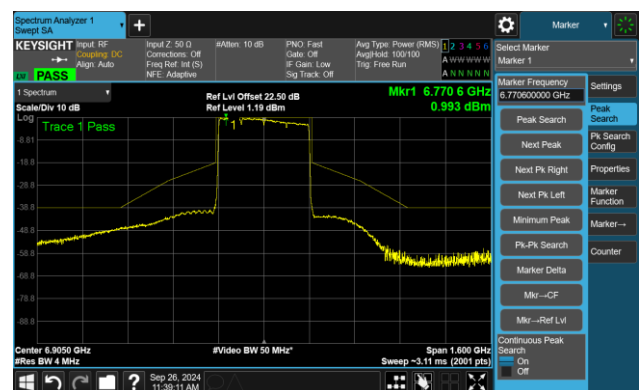


Channel 191 (6905MHz)

The Reference Level



The Mask Data



A.6 Frequency Stability Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-09-28		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	9.69	9.63	9.59	9.57
		- 20	9.88	9.81	9.79	9.77
		- 10	6.01	5.97	5.93	5.92
		0	9.40	8.23	7.83	8.99
		+ 10	6.65	5.69	5.44	5.34
		+ 20	8.31	7.99	7.77	7.68
		+ 30	7.27	6.80	7.04	7.12
		+ 40	6.40	6.02	5.88	6.02
		+ 50	4.20	4.70	4.41	4.30
115	138	+ 20	2.89	1.63	1.56	1.54
85	102	+ 20	2.03	1.79	1.81	1.60

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

A.7 Contention Based Protocol Test Result

Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2024-09-28~2024-10-08		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Adjust Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-62.91	2.2	-65.11	≤ -62.0	10	100	90	Pass
63	320	6265	6110	-61.81	2.2	-64.01	≤ -62.0	10	100	90	Pass
63	320	6265	6265	-61.10	2.2	-63.30	≤ -62.0	10	100	90	Pass
63	320	6265	6420	-61.28	2.2	-63.48	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-63.35	2.2	-65.55	≤ -62.0	10	100	90	Pass
95	320	6425	6270	-62.46	2.2	-64.66	≤ -62.0	10	100	90	Pass
95	320	6425	6425	-60.46	2.2	-62.66	≤ -62.0	10	100	90	Pass
95	320	6425	6580	-61.62	2.2	-63.82	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
181	20	6855	6855	-65.27	2.2	-67.47	≤ -62.0	10	100	90	Pass
127	320	6585	6430	-59.7	3.2	-62.90	≤ -62.0	10	100	90	Pass
127	320	6585	6585	-59.72	3.2	-62.92	≤ -62.0	10	100	90	Pass
127	320	6585	6740	-61.46	3.2	-64.66	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-63.97	2.2	-66.17	≤ -62.0	10	100	90	Pass
191	320	6905	6750	-63.21	2.2	-65.41	≤ -62.0	10	100	90	Pass
191	320	6905	6905	-60.18	2.2	-62.38	≤ -62.0	10	100	90	Pass
191	320	6905	7060	-62.12	2.2	-64.32	≤ -62.0	10	100	90	Pass

Note 1: The test was performed on the antenna port with the lowest antenna gain, and the lowest antenna gain according to page 6 of antenna report.

Note 2: Adjust Power (dBm) = AWGN Power (dBm) – Antenna Gain (dBi).

Note 3: Conducted measurements are used.

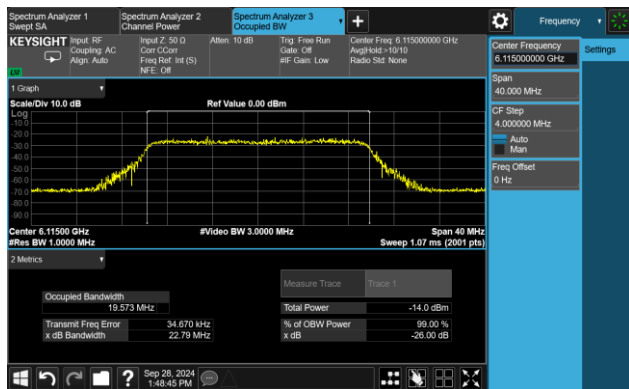
Test Site	SIP-TR1	Test Engineer	Alan Yu
Test Date	2024-09-28~2024-10-08		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-76.30	ON
			-75.30	Minimal
			-65.11	OFF
320	6265	6110	-76.30	ON
			-75.30	Minimal
			-64.01	OFF
320	6265	6265	-72.70	ON
			-71.70	Minimal
			-63.30	OFF
320	6265	6420	-75.30	ON
			-74.30	Minimal
			-63.48	OFF
Operation Band: U-NII 6				
20	6435	6435	-76.70	ON
			-75.70	Minimal
			-65.55	OFF
320	6425	6270	-77.00	ON
			-76.00	Minimal
			-64.66	OFF
320	6425	6425	-71.30	ON
			-70.30	Minimal
			-62.66	OFF
320	6425	6580	-75.10	ON
			-74.10	Minimal
			-63.82	OFF

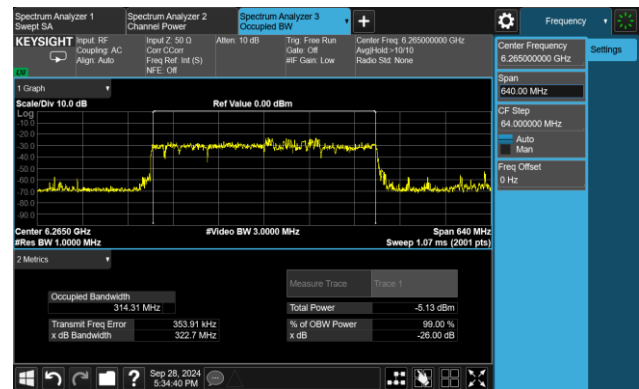
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6855	6855	-76.10	ON
			-75.10	Minimal
			-67.47	OFF
320	6585	6430	-78.10	ON
			-77.10	Minimal
			-62.90	OFF
320	6585	6585	-75.30	ON
			-74.30	Minimal
			-62.92	OFF
320	6585	6740	-76.70	ON
			-75.70	Minimal
			-64.66	OFF
Operation Band: U-NII 8				
20	7015	7015	-75.90	ON
			-74.90	Minimal
			-66.17	OFF
320	6905	6750	-77.30	ON
			-76.30	Minimal
			-65.41	OFF
320	6905	6905	-72.90	ON
			-71.90	Minimal
			-62.38	OFF
320	6905	7060	-74.50	ON
			-73.50	Minimal
			-64.32	OFF
Note: OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds				

EUT Tx Waveform

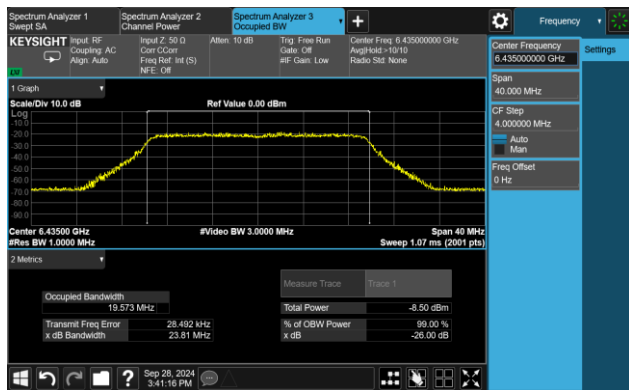
802.11be-EHT20 / CH33



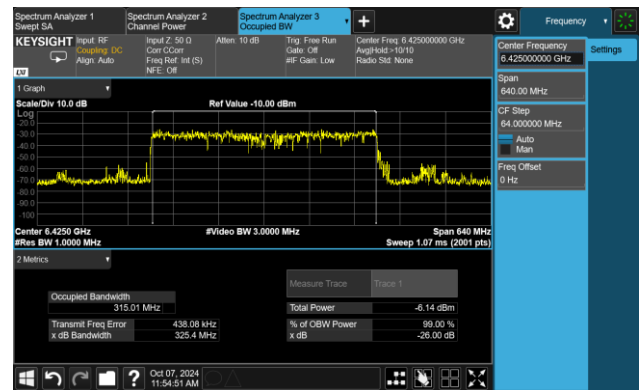
802.11be-EHT320 / CH63



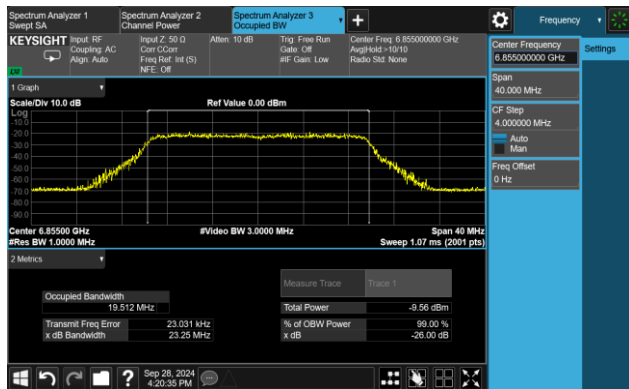
802.11be-EHT20 / CH97



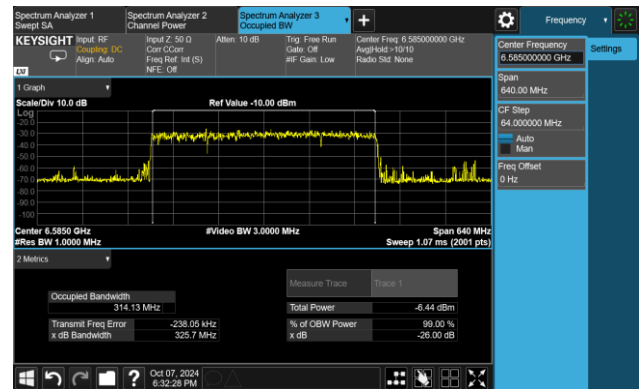
802.11be-EHT320 / CH95



802.11be-EHT20 / CH181



802.11be-EHT320 / CH127

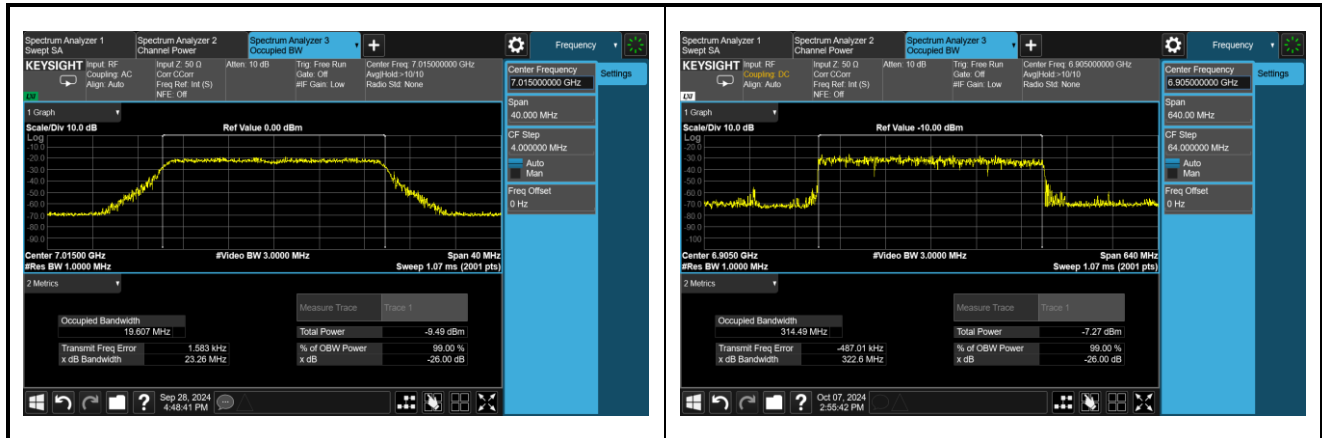


802.11be-EHT20 / CH213



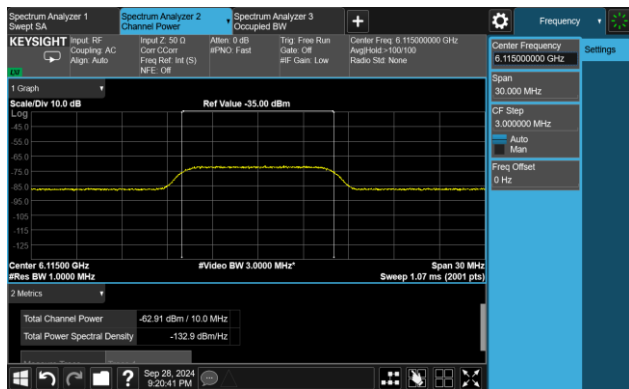
802.11be-EHT320 / CH191



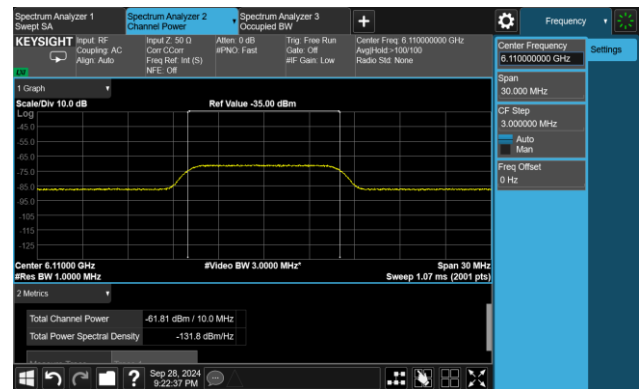


Incumbent Signal Calibration Plots (NII-5 Band)

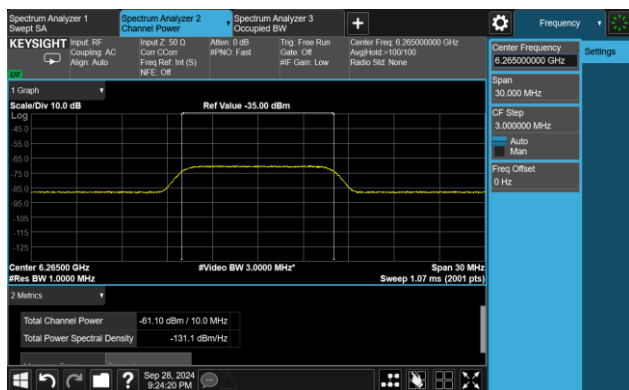
802.11be-EHT20 / CH33



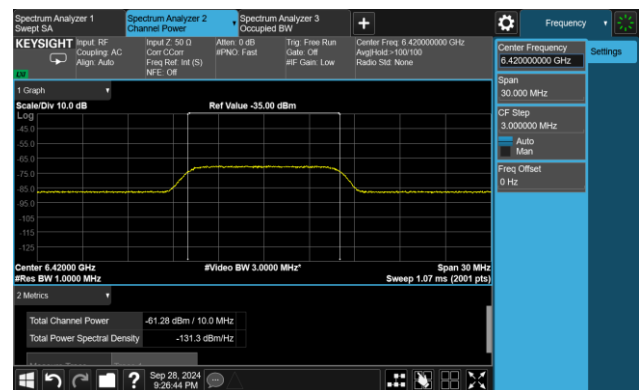
802.11be-EHT320 / CH63 (Low Edge)



802.11be-EHT320 / CH63 (Middle)

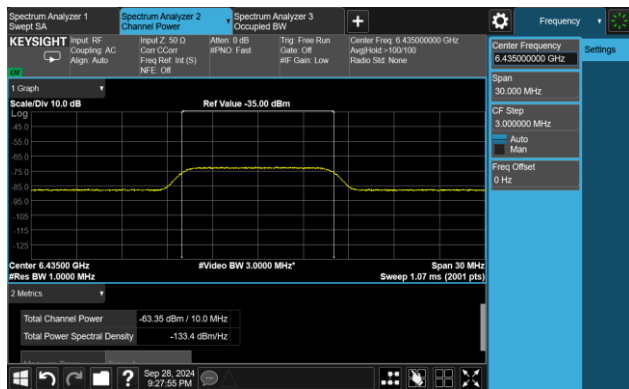


802.11be-EHT320 / CH63 (High Edge)

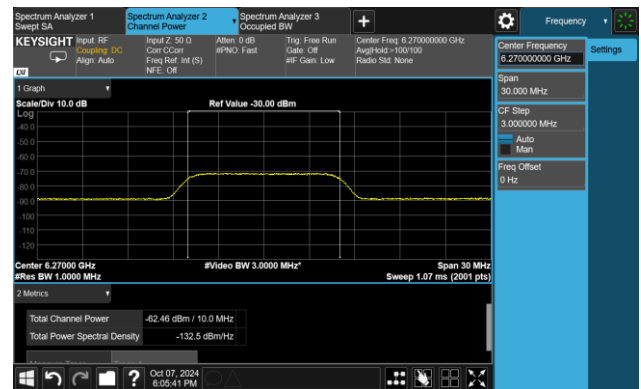


Incumbent Signal Calibration Plots (NII-6 Band)

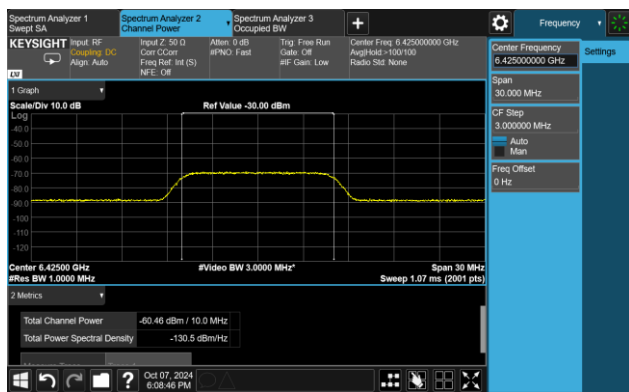
802.11be-EHT20 / CH97



802.11be-EHT320 / CH95 (Low Edge)



802.11be-EHT320 / CH95 (Middle)



802.11be-EHT320 / CH95 (High Edge)

