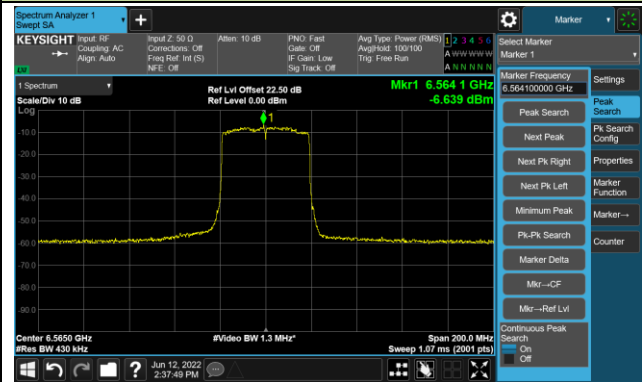


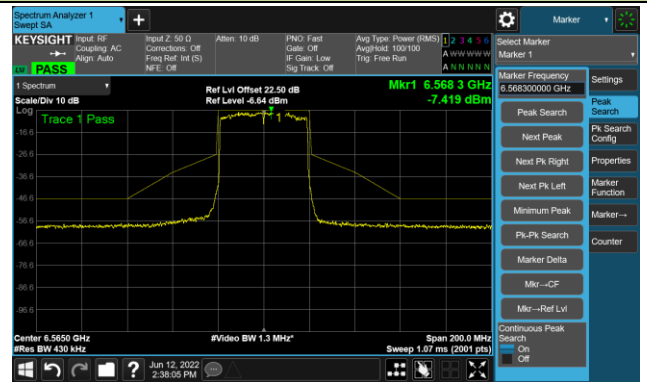
802.11ax-HE40 Ant 3

Channel 123 (6565MHz)

The Reference Level

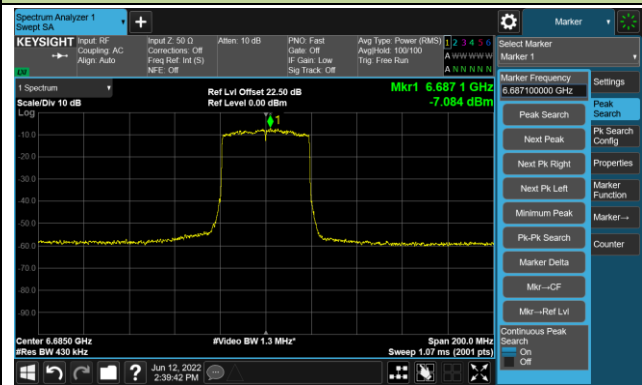


The Mask Data

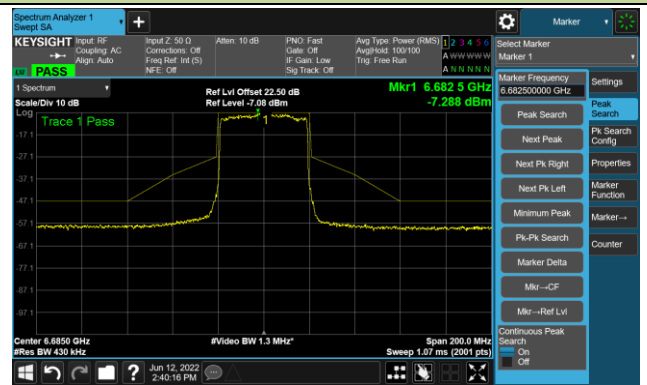


Channel 147 (6685MHz)

The Reference Level

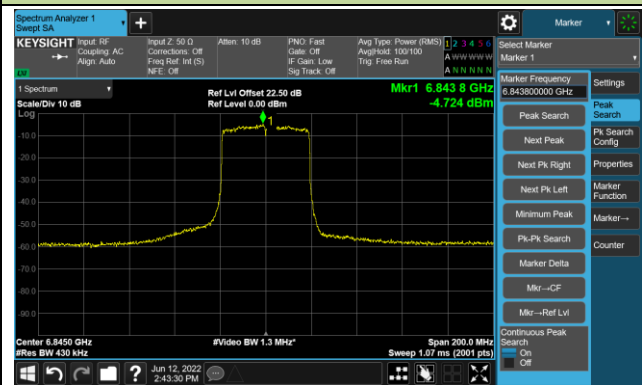


The Mask Data

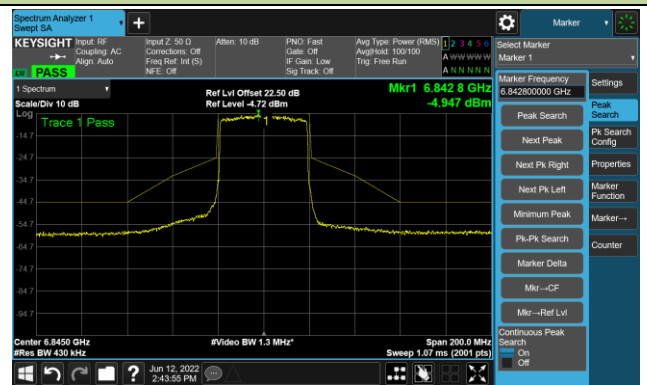


Channel 179 (6845MHz)

The Reference Level



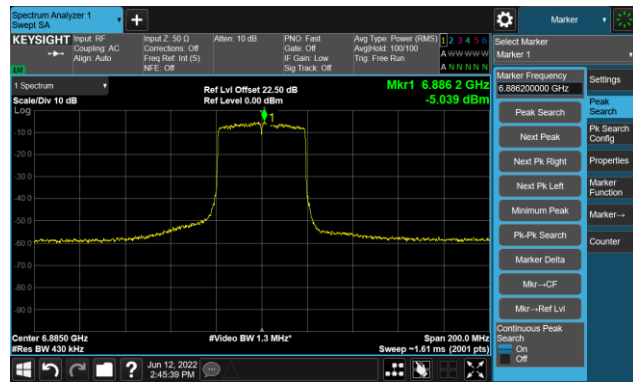
The Mask Data



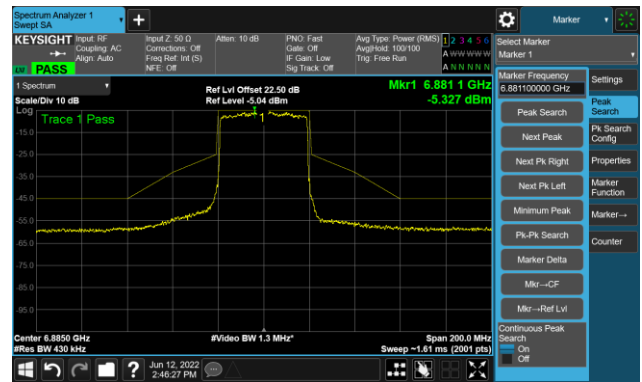
802.11ax-HE40 Ant 3

Channel 187 (6885MHz)

The Reference Level

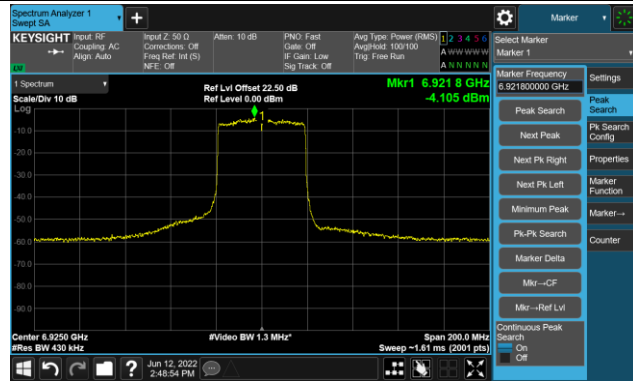


The Mask Data

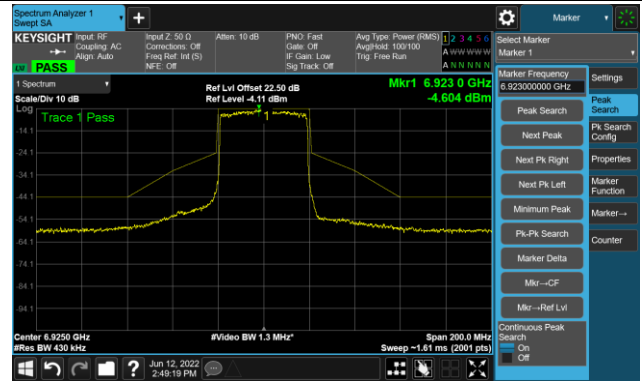


Channel 195 (6925MHz)

The Reference Level

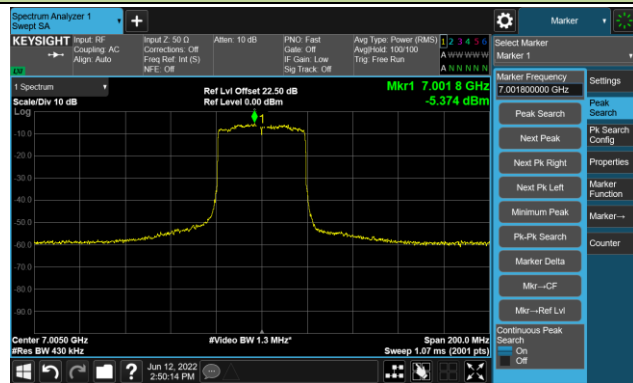


The Mask Data

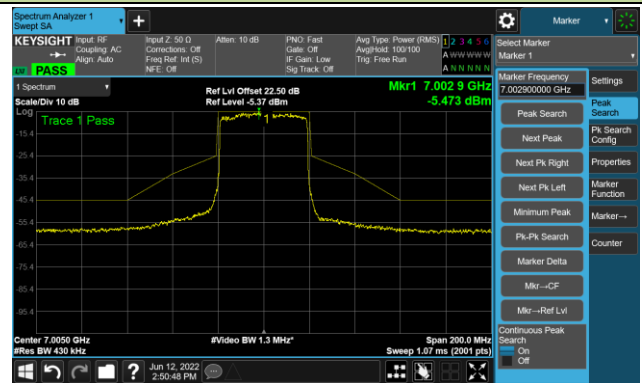


Channel 211 (7005MHz)

The Reference Level



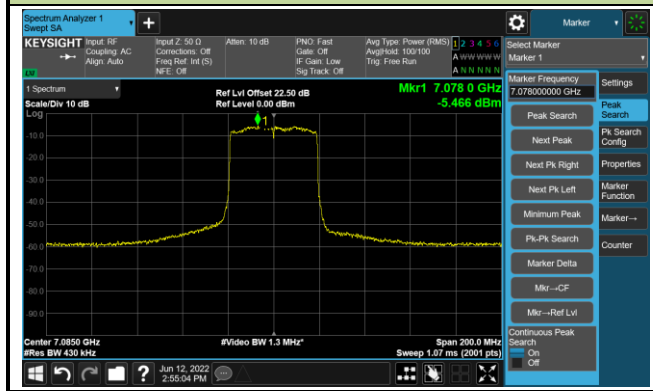
The Mask Data



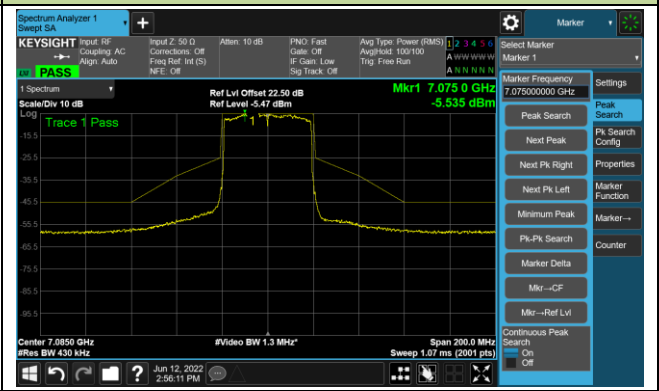
802.11ax-HE40 Ant 3

Channel 227 (7085MHz)

The Reference Level



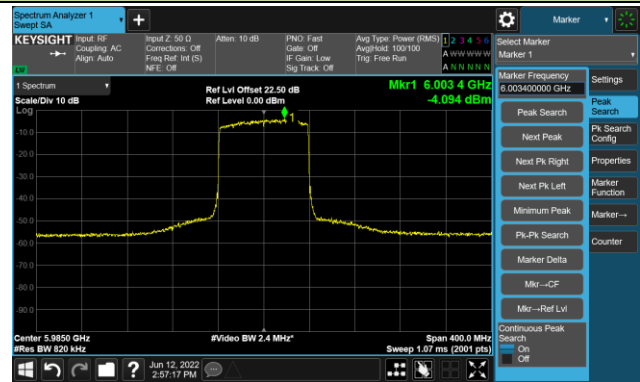
The Mask Data



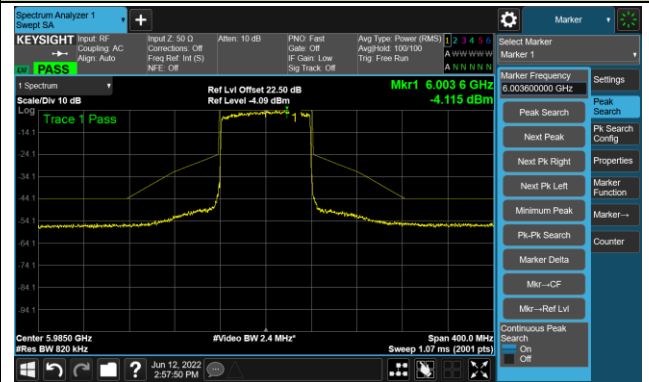
802.11ax-HE80 Ant 3

Channel 07 (5985MHz)

The Reference Level

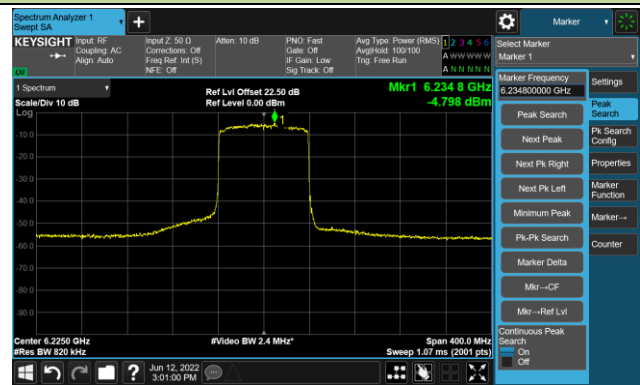


The Mask Data

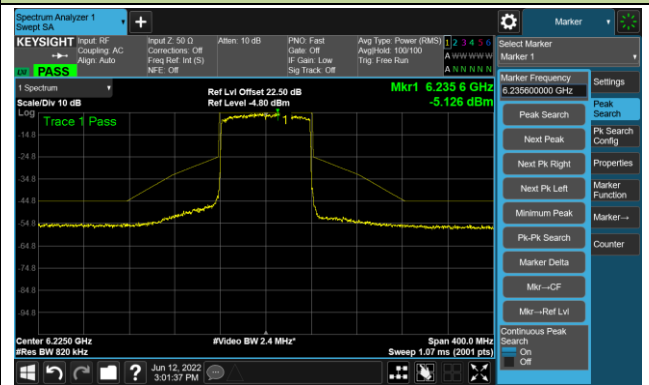


Channel 55 (6225MHz)

The Reference Level

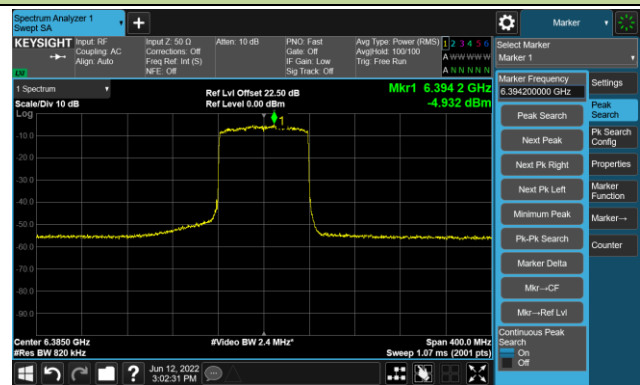


The Mask Data

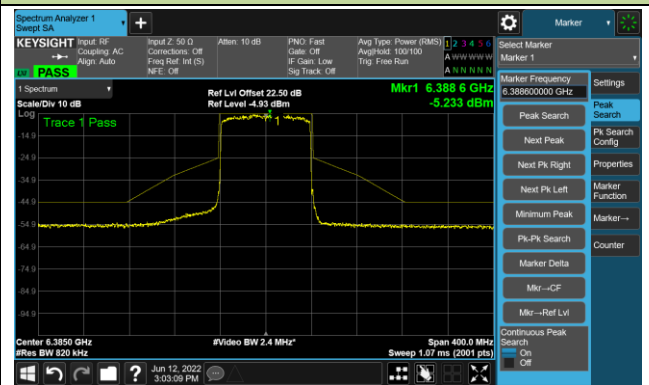


Channel 87 (6385MHz)

The Reference Level



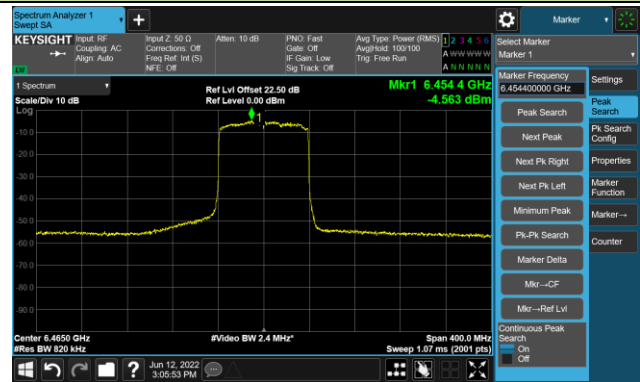
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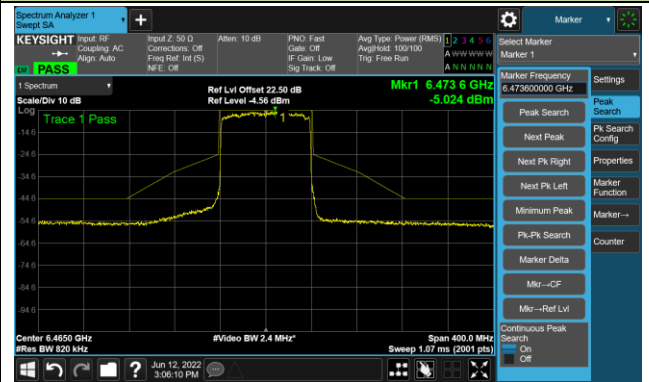
802.11ax-HE80 Ant 3

Channel 103 (6465MHz)

The Reference Level

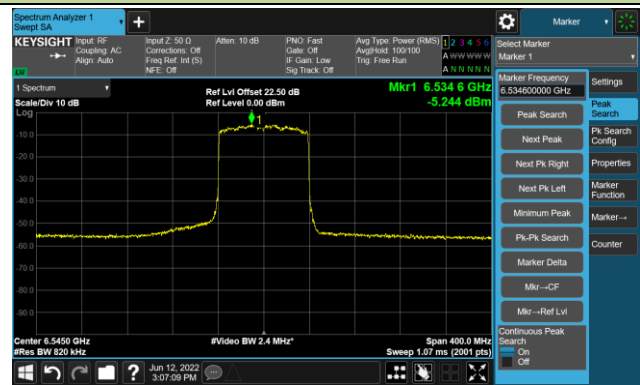


The Mask Data

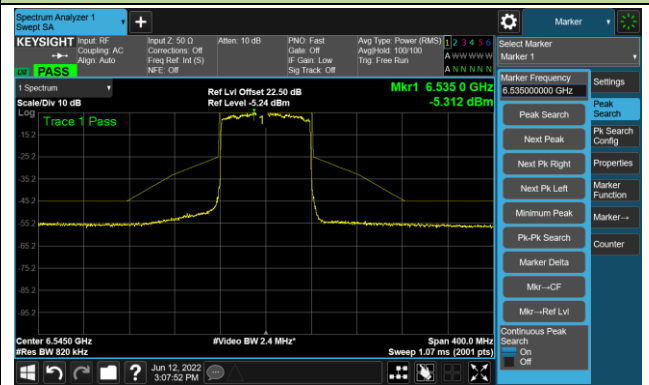


Channel 119 (6545MHz)

The Reference Level

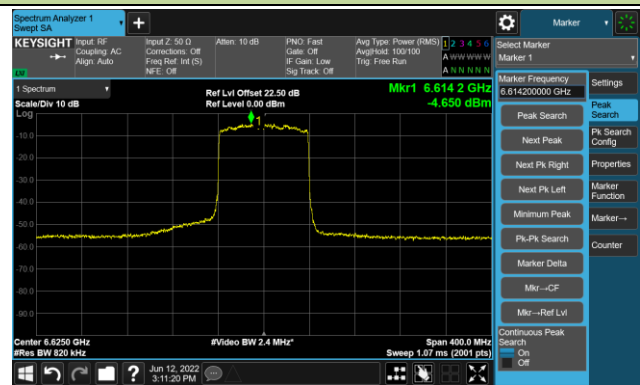


The Mask Data

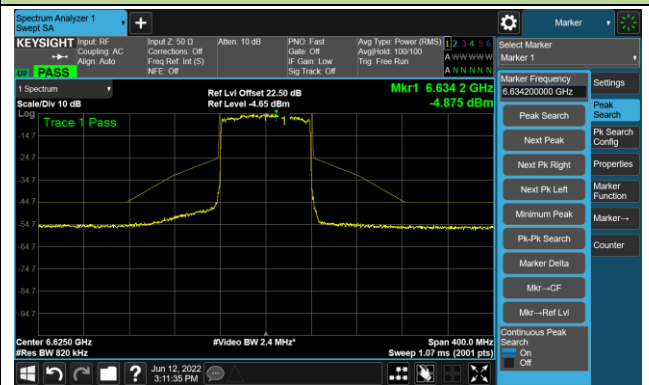


Channel 135 (6625MHz)

The Reference Level



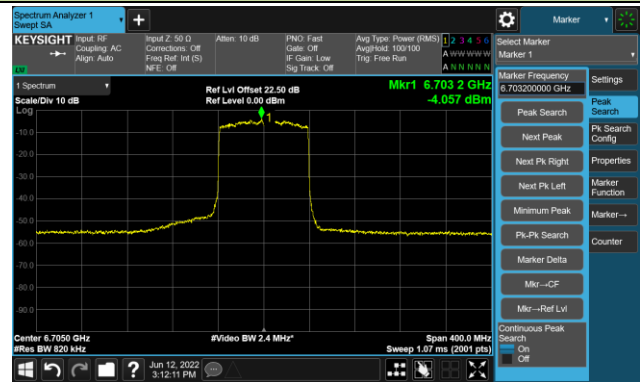
The Mask Data



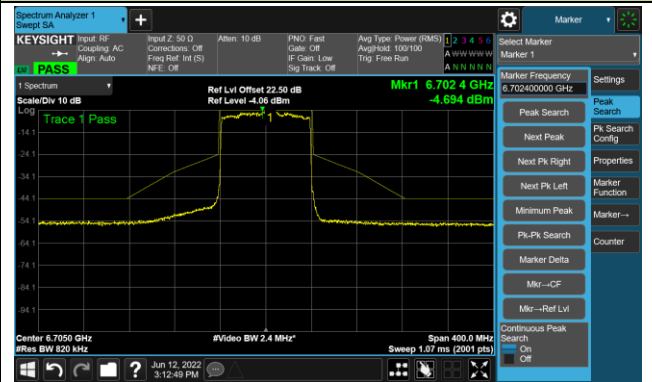
802.11ax-HE80 Ant 3

Channel 151 (6705MHz)

The Reference Level

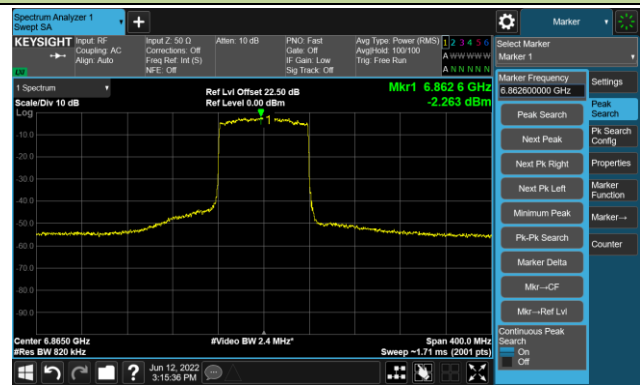


The Mask Data

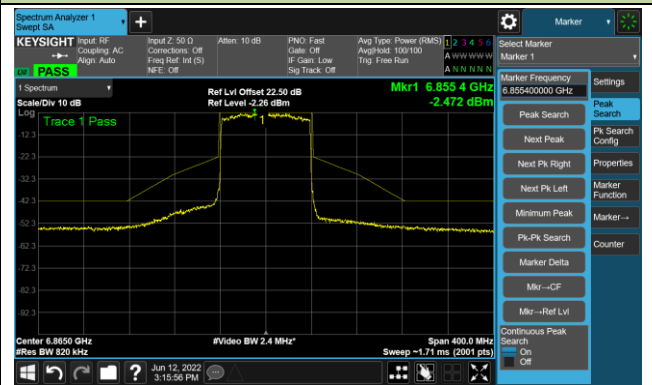


Channel 183 (6865MHz)

The Reference Level



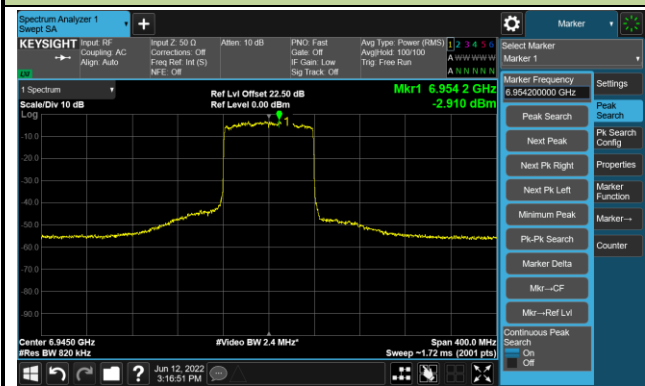
The Mask Data



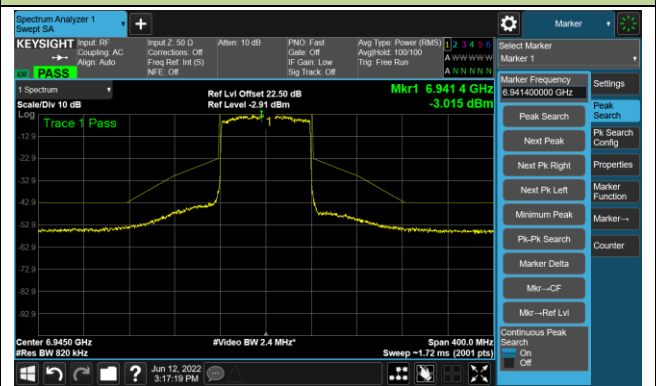
802.11ax-HE80 Ant 3

Channel 199 (6945MHz)

The Reference Level

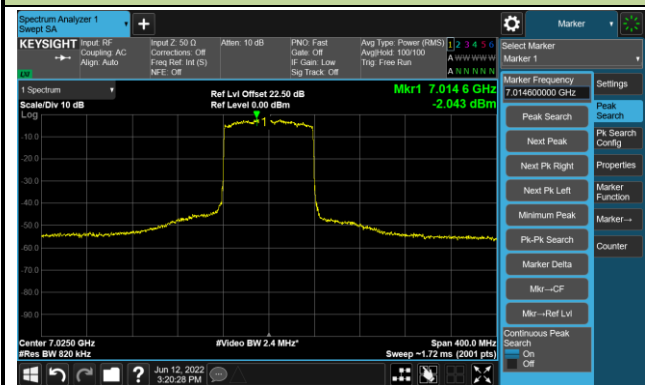


The Mask Data

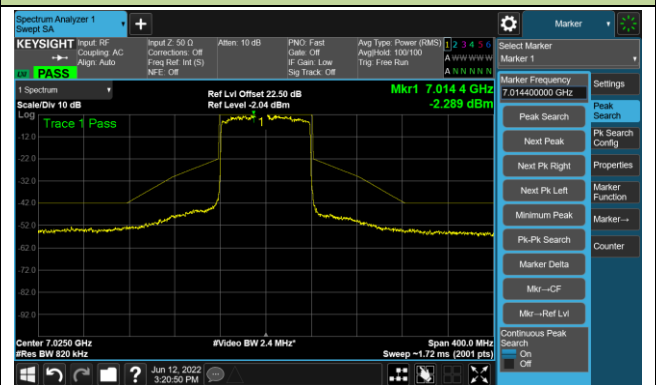


Channel 215 (7025MHz)

The Reference Level



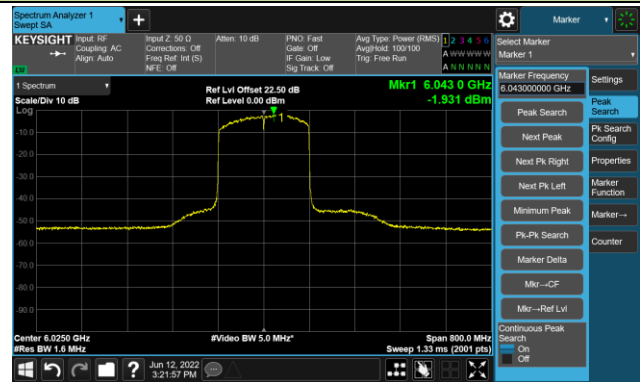
The Mask Data



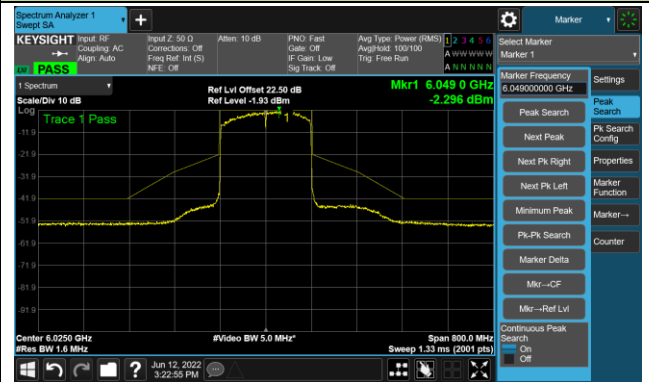
802.11ax-HE160 Ant 3

Channel 15 (6025MHz)

The Reference Level

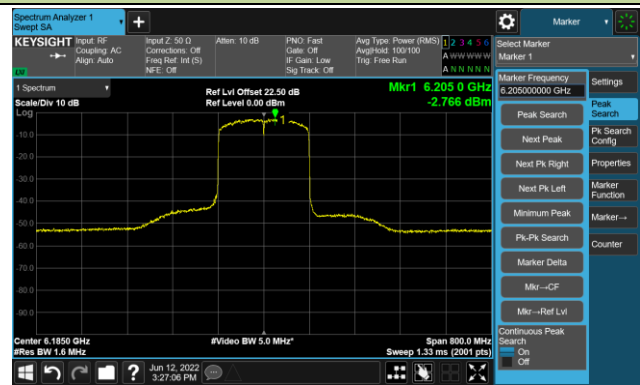


The Mask Data

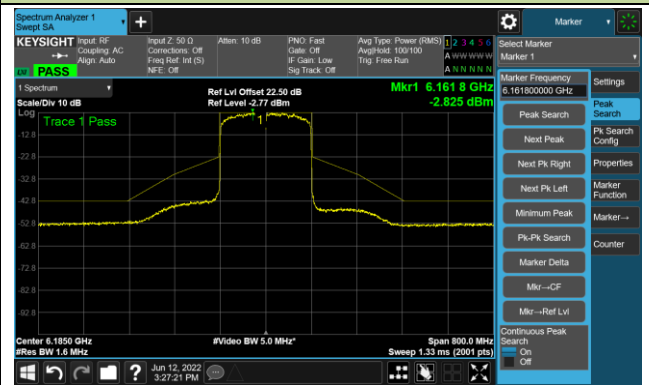


Channel 47 (6185MHz)

The Reference Level

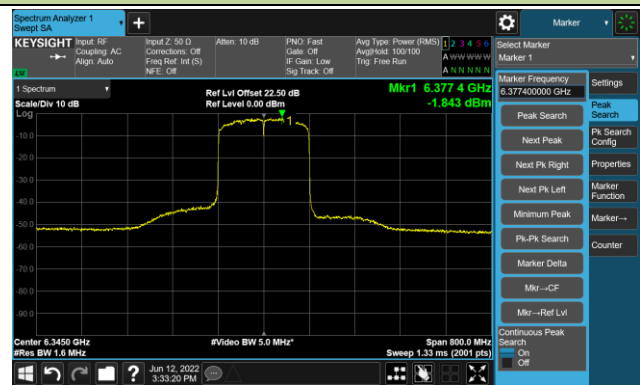


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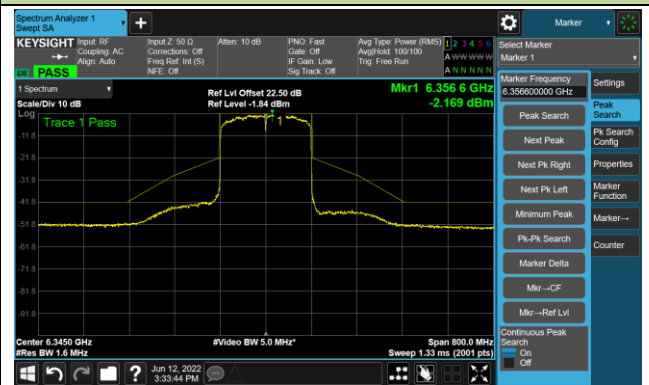


Channel 79 (6345MHz)

The Reference Level



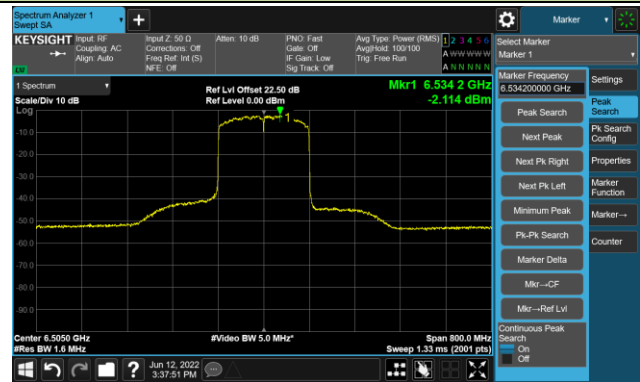
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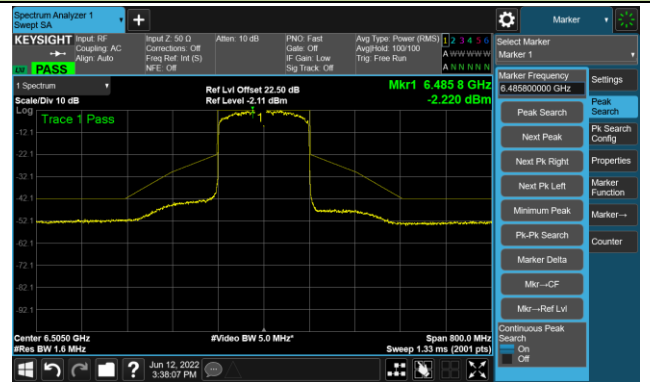
802.11ax-HE160 Ant 3

Channel 111 (6505MHz)

The Reference Level

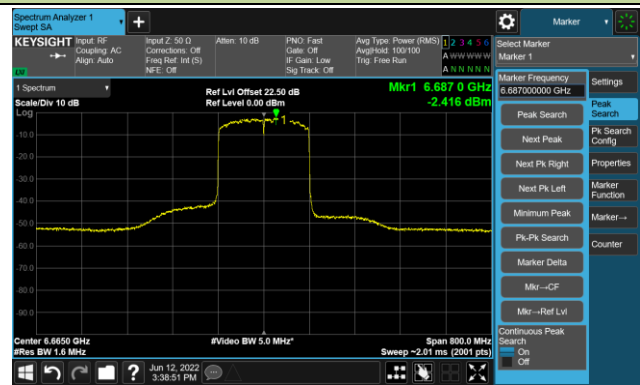


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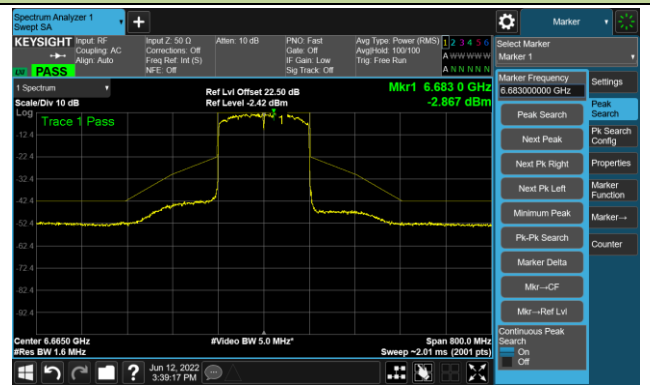


Channel 143 (6665MHz)

The Reference Level

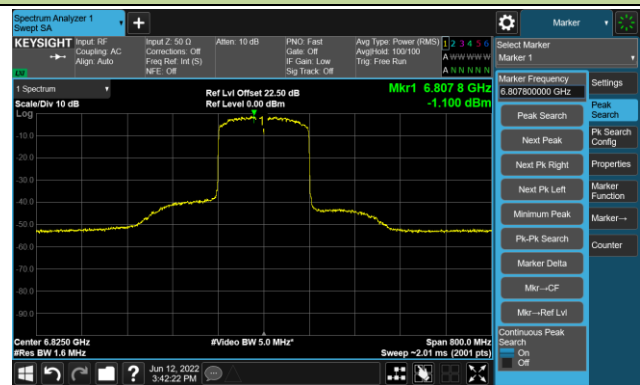


The Mask Data

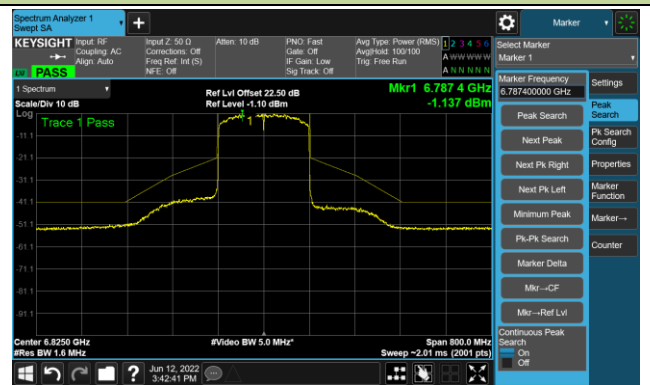


Channel 175 (6825MHz)

The Reference Level



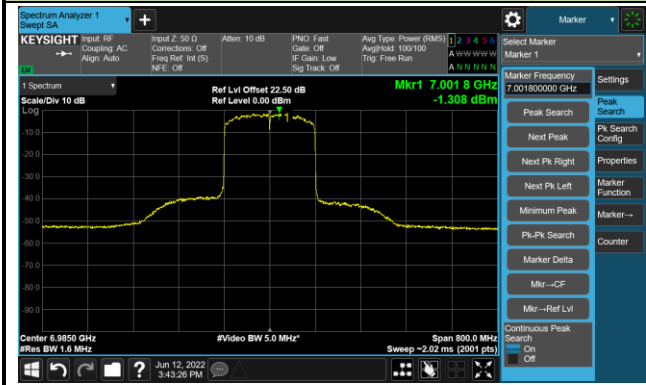
The Mask Data



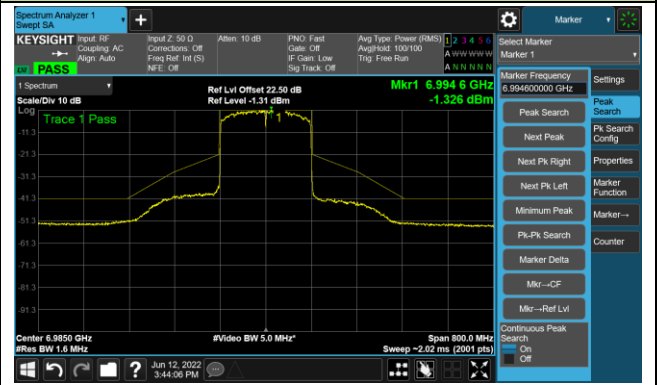
802.11ax-HE160 Ant 3

Channel 207 (6985MHz)

The Reference Level



The Mask Data



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-06-12		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	12.12	12.04	11.95	11.72
		- 20	10.99	11.24	11.45	11.63
		- 10	10.82	11.38	11.61	11.92
		0	12.40	12.42	12.44	12.44
		+ 10	7.00	6.56	6.02	5.66
		+ 20	5.10	4.77	4.50	3.91
		+ 30	3.44	3.00	2.81	2.65
		+ 40	2.16	1.82	1.61	1.09
		+ 50	0.83	-0.11	-1.54	-1.66
115	138	+ 25	-1.46	-3.00	-3.01	-3.02
85	102	+ 25	-1.46	-1.54	-1.63	-1.66

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-07-01		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	AWGN Power (dBm)	Ant. Gain (dBi)	Detection Power (dBm)	Detection Limit (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5											
33	20	6115	6115	-68.0	5.2	-73.2	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-67.0	5.2	-72.2	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-62.0	5.2	-67.2	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-66.0	5.2	-71.2	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6435	6435	-67.0	5.2	-72.2	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-67.0	5.2	-72.2	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-62.0	5.2	-67.2	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-62.0	5.2	-67.2	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-68.0	5.2	-73.2	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-68.0	5.2	-73.2	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-63.0	5.2	-68.2	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-65.0	5.2	-70.2	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-67.0	5.2	-72.2	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-64.0	5.2	-69.2	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-62.0	5.2	-67.2	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-64.0	5.2	-69.2	≤ -62.0	10	100	90	Pass

Note 1: Detection Power (dBm) = Injected AWGN Power (dBm) – Antenna Gain (dBi).

Note 2: Conducted measurements are used. Because the antenna gain of Ant 1 is the lowest, the port of Ant 1 was selected to perform test.

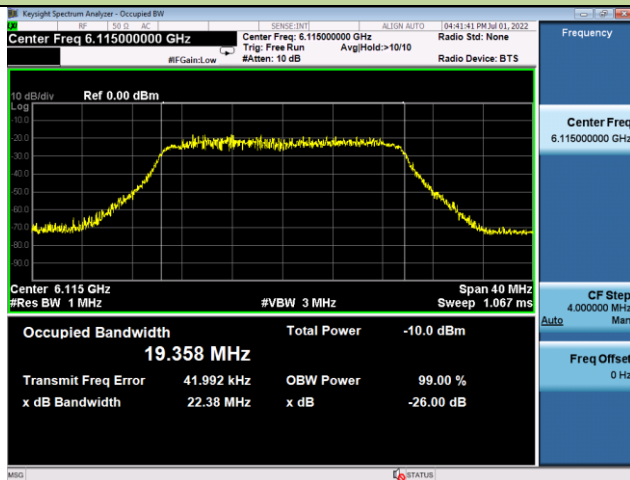
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-07-01		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Detection Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-79.2	ON
			-78.2	Minimal
			-73.2	OFF
160	6185	6110	-80.2	ON
			-79.2	Minimal
			-72.2	OFF
160	6185	6185	-69.2	ON
			-68.2	Minimal
			-67.2	OFF
160	6185	6260	-73.2	ON
			-72.2	Minimal
			-71.2	OFF
Operation Band: U-NII 6				
20	6435	6435	-77.2	ON
			-76.2	Minimal
			-72.2	OFF
80	6465	6430	-78.2	ON
			-77.2	Minimal
			-72.2	OFF
80	6465	6465	-73.2	ON
			-72.2	Minimal
			-67.2	OFF
80	6465	6500	-80.2	ON
			-79.2	Minimal
			-67.2	OFF

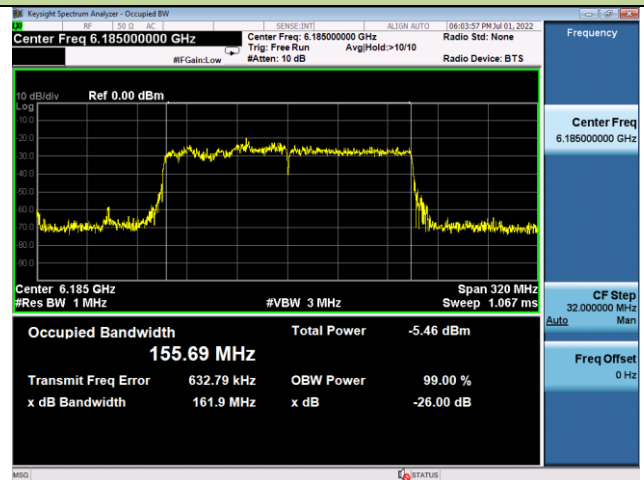
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Detection Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-79.2	ON
			-78.2	Minimal
			-73.2	OFF
160	6665	6590	-79.2	ON
			-78.2	Minimal
			-73.2	OFF
160	6665	6665	-71.2	ON
			-70.2	Minimal
			-68.2	OFF
160	6665	6740	-75.2	ON
			-74.2	Minimal
			-70.2	OFF
Operation Band: U-NII 8				
20	7015	7015	-78.2	ON
			-77.2	Minimal
			-72.2	OFF
160	6985	6910	-79.2	ON
			-78.2	Minimal
			-69.2	OFF
160	6985	6985	-70.2	ON
			-69.2	Minimal
			-67.2	OFF
160	6985	7060	-74.2	ON
			-73.2	Minimal
			-69.2	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

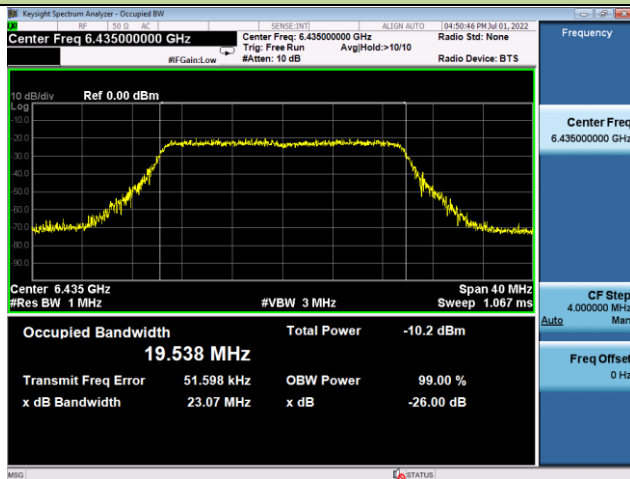
802.11ax-HE20 / CH33



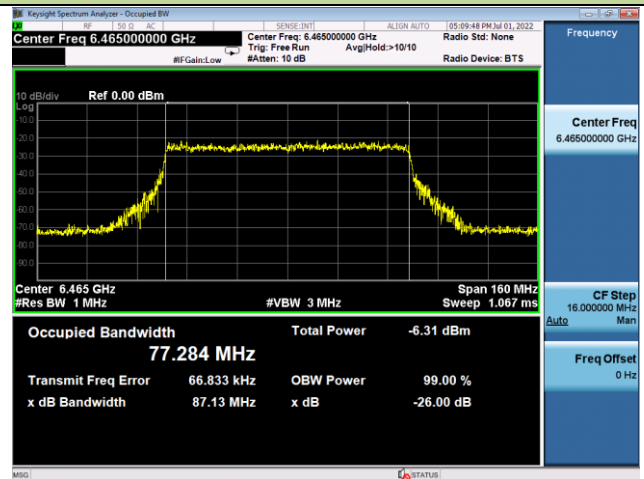
802.11ax-HE160 / CH47



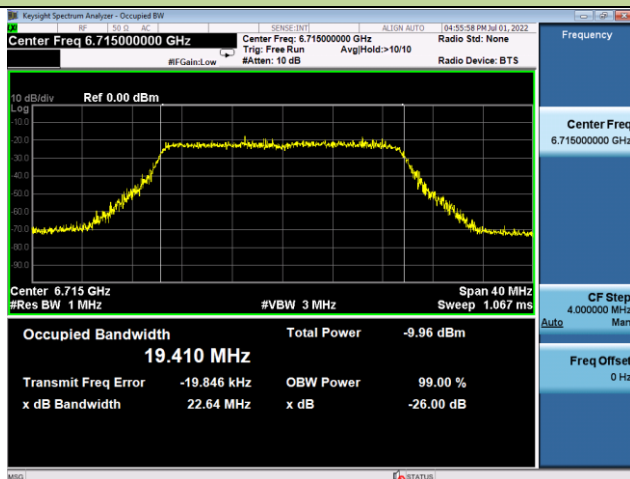
802.11ax-HE20 / CH97



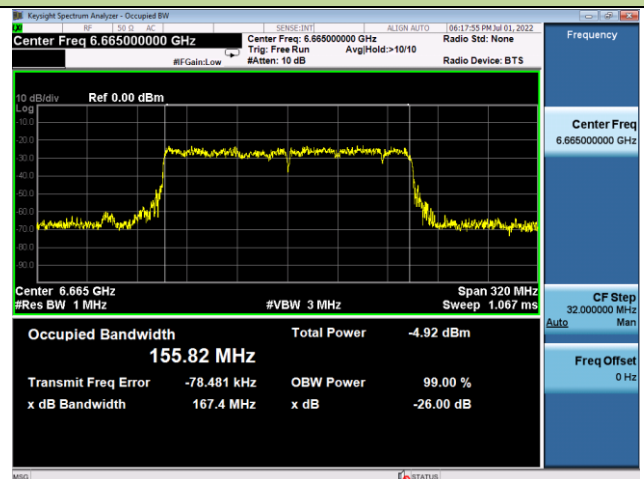
802.11ax-HE80 / CH103

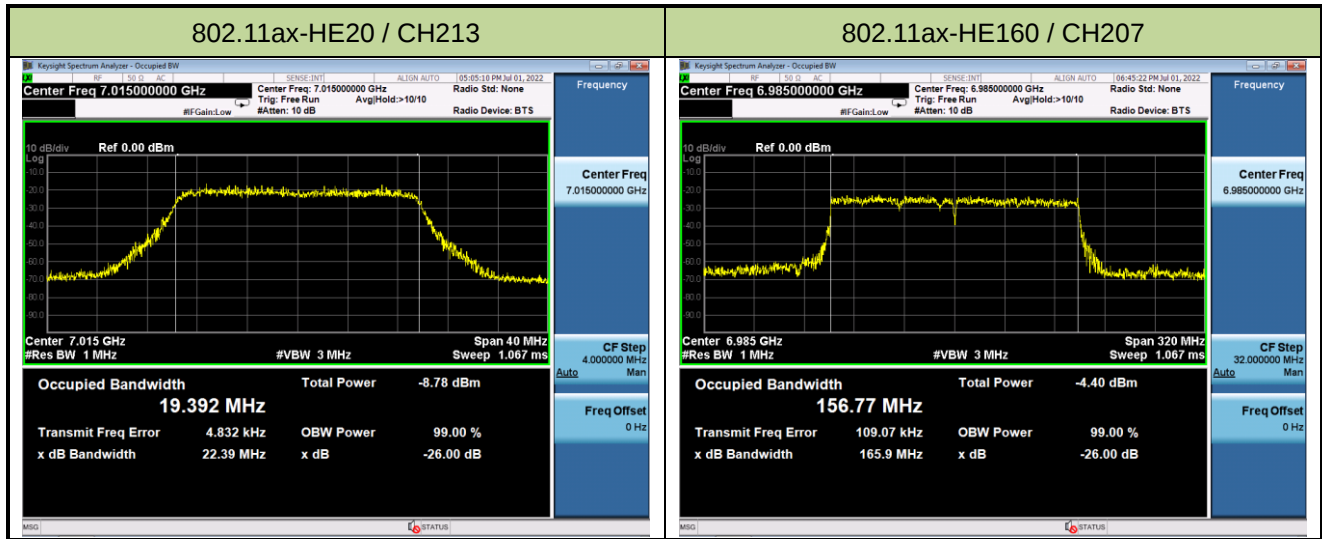


802.11ax-HE20 / CH153



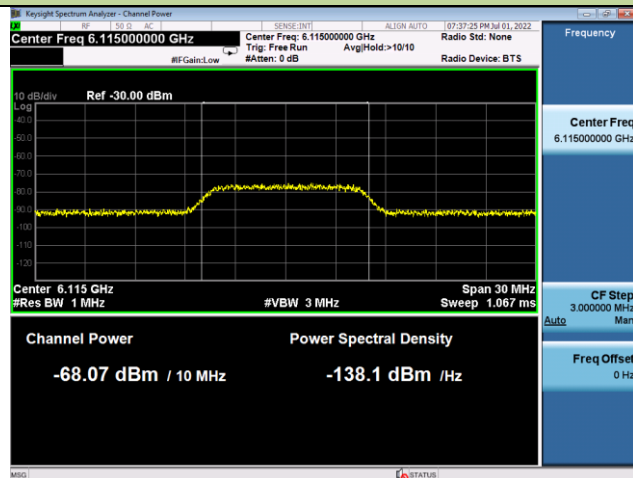
802.11ax-HE160 / CH143



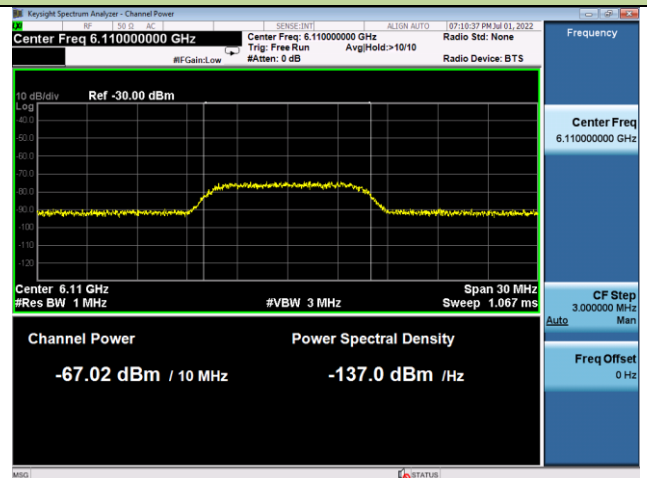


Incumbent Signal Calibration Plots (NII-5 Band)

802.11ax-HE20 / CH33



802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

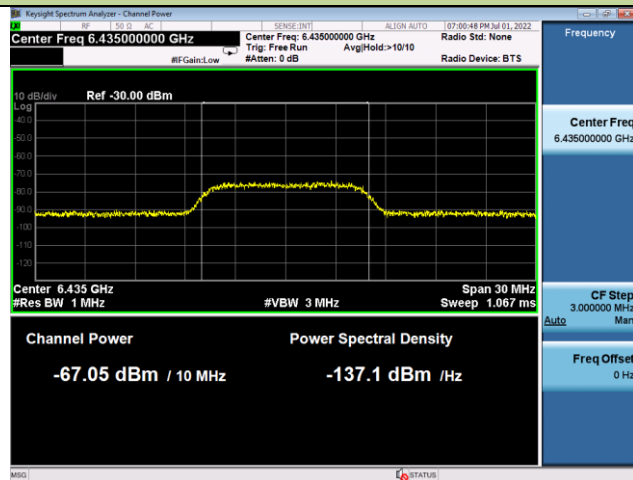


802.11ax-HE160 / CH47 (High Edge)

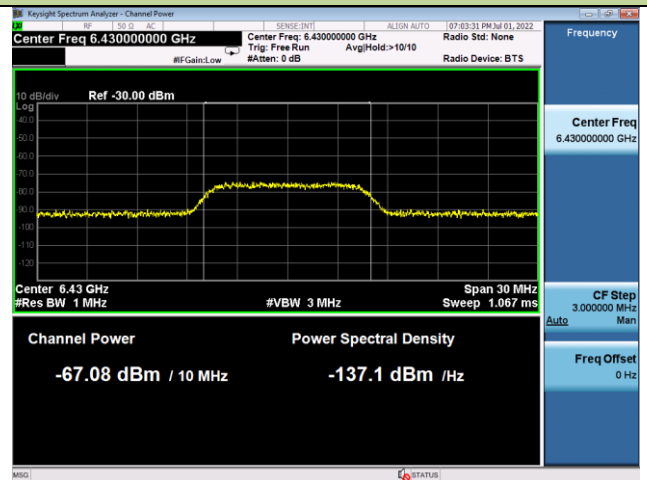


Incumbent Signal Calibration Plots (NII-6 Band)

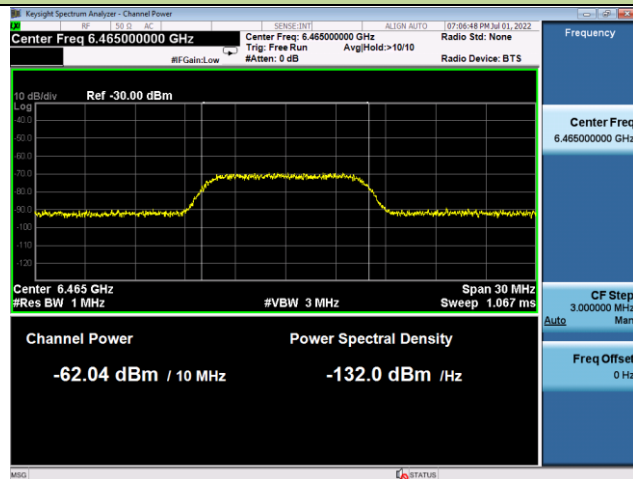
802.11ax-HE20 / CH97



802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

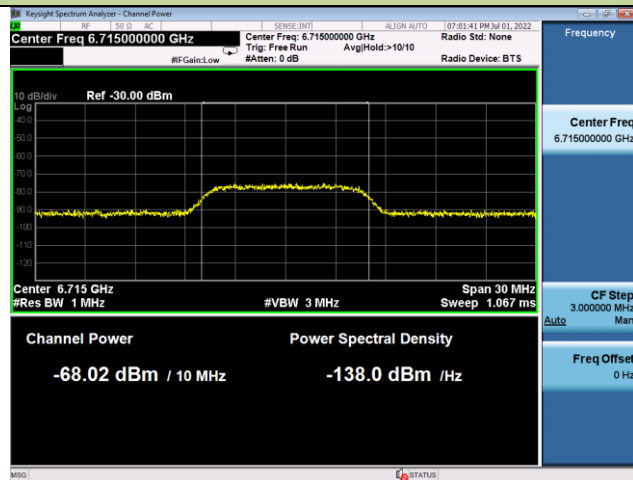


802.11ax-HE80 / CH103 (High Edge)



Incumbent Signal Calibration Plots (NII-7 Band)

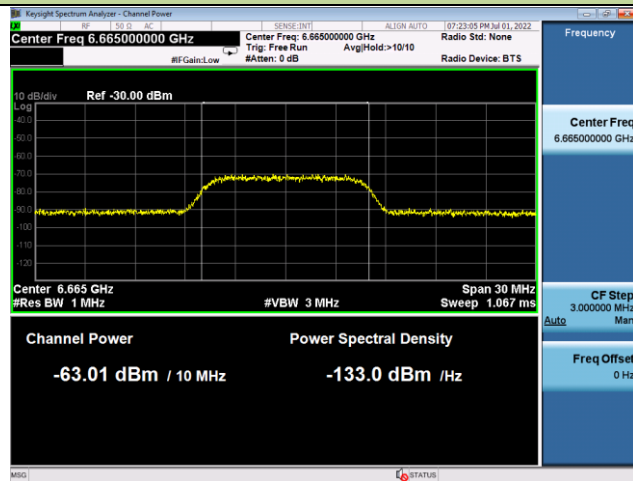
802.11ax-HE20 / CH153



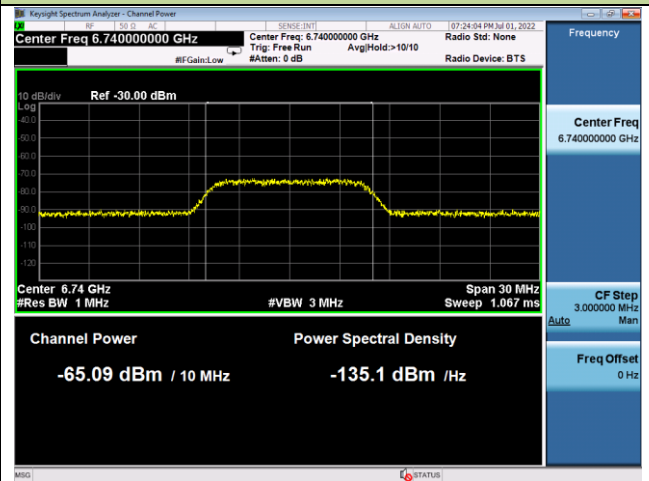
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

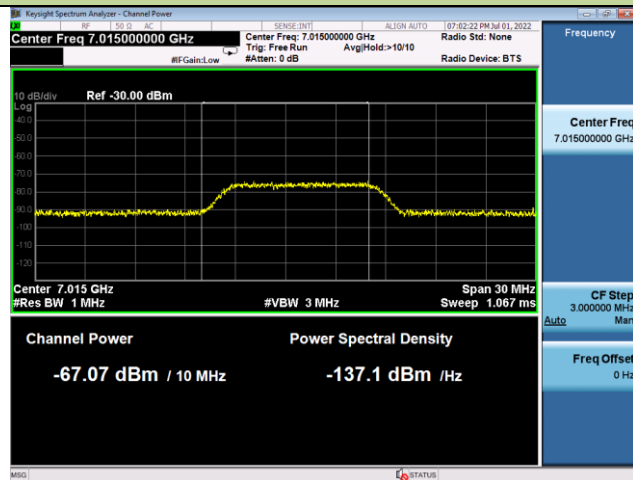


802.11ax-HE160 / CH143 (High Edge)

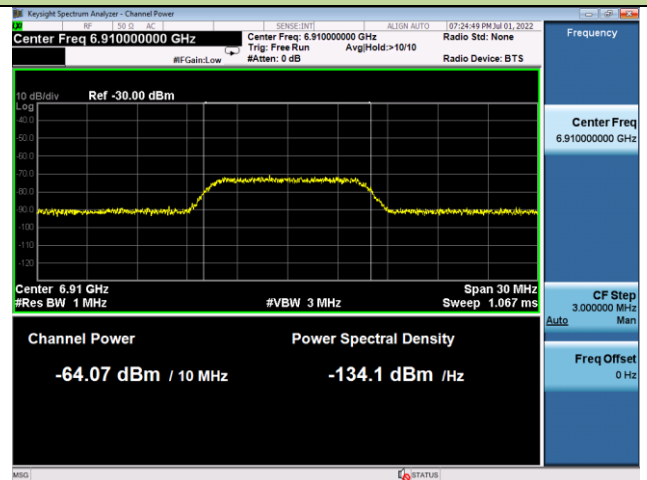


Incumbent Signal Calibration Plots (NII-8 Band)

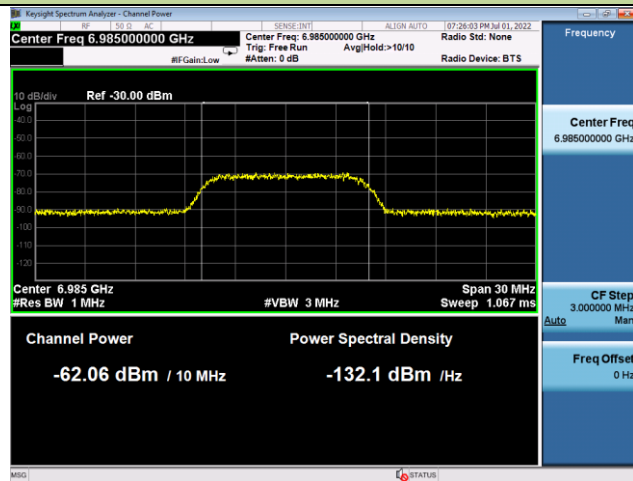
802.11ax-HE20 / CH213



802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)



802.11ax-HE160 / CH207 (High Edge)

