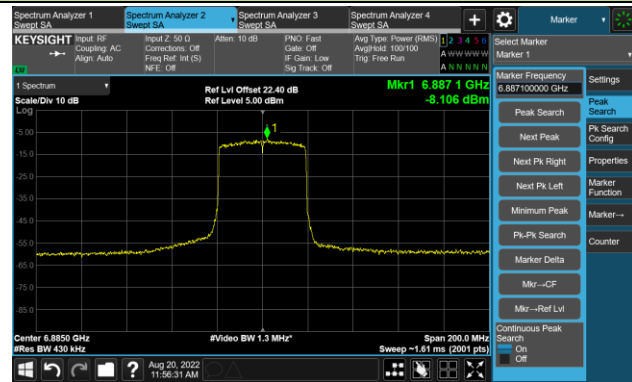


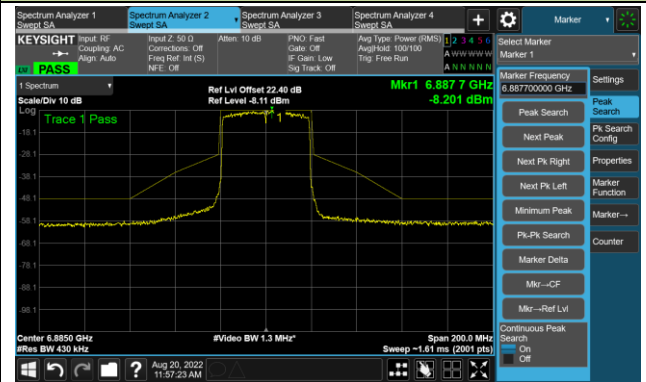
802.11ax-HE40 - Ant 3

Channel 187 (6885MHz)

The Reference Level

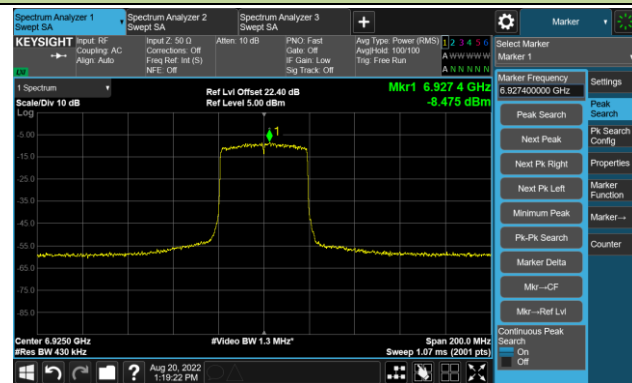


The Mask Data

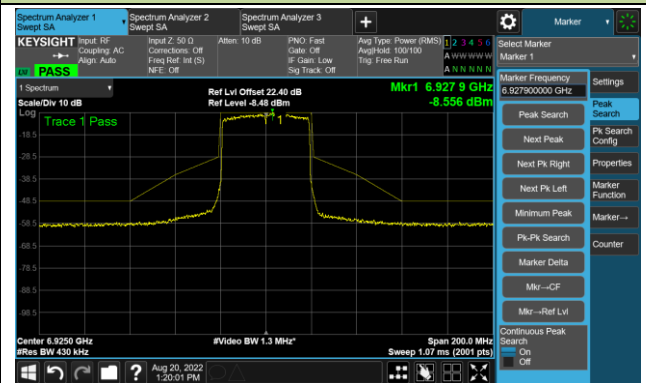


Channel 195 (6925MHz)

The Reference Level

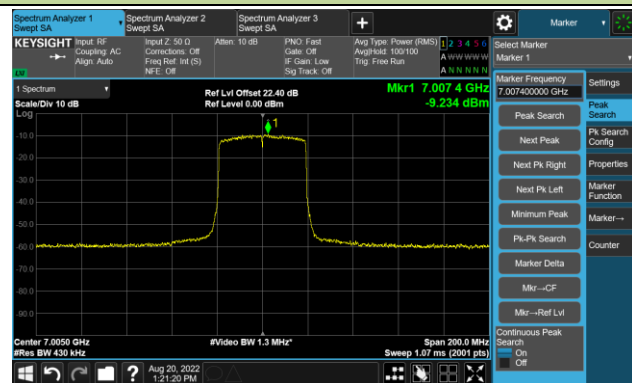


The Mask Data

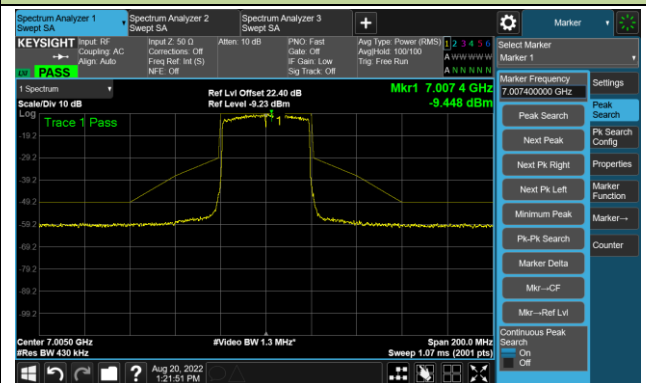


Channel 211 (7005MHz)

The Reference Level



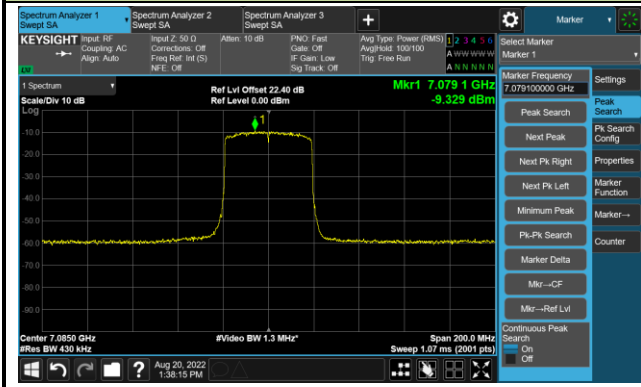
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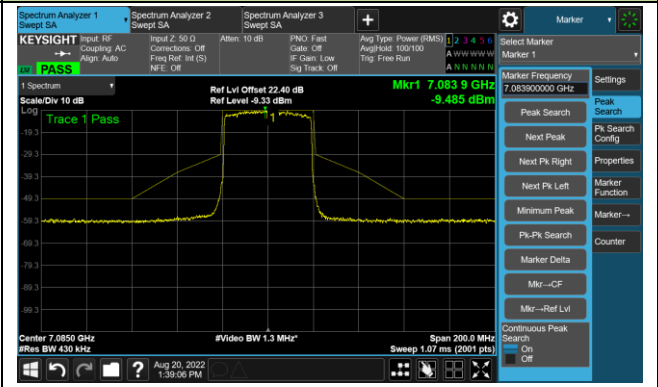
802.11ax-HE40 - Ant 3

Channel 227 (7085MHz)

The Reference Level



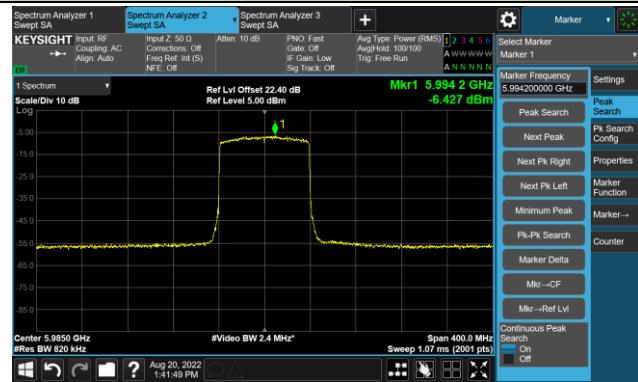
The Mask Data



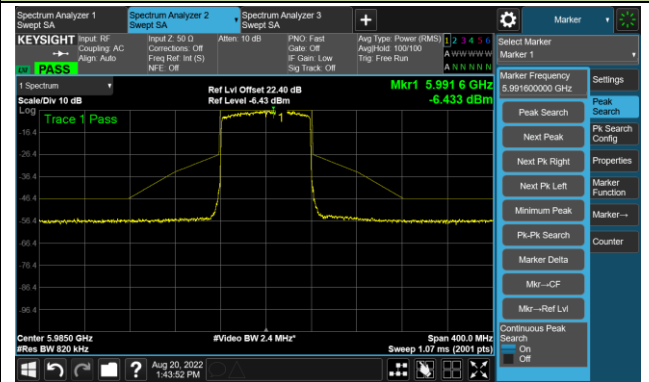
802.11ax-HE80 - Ant 3

Channel 07 (5985MHz)

The Reference Level

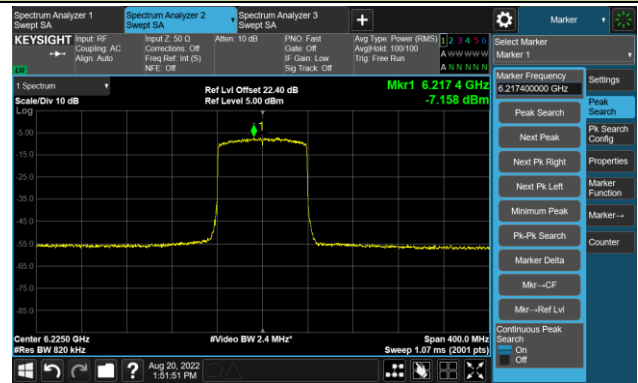


The Mask Data

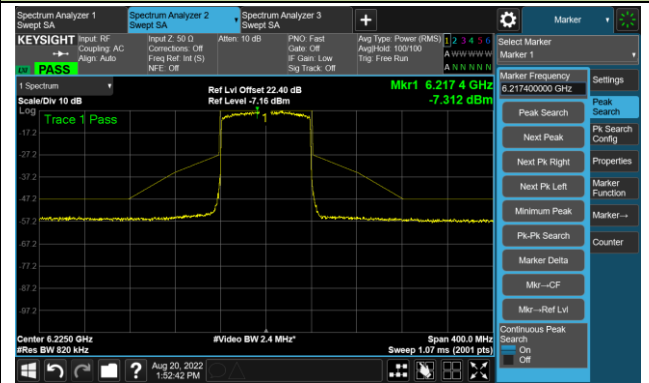


Channel 55 (6225MHz)

The Reference Level

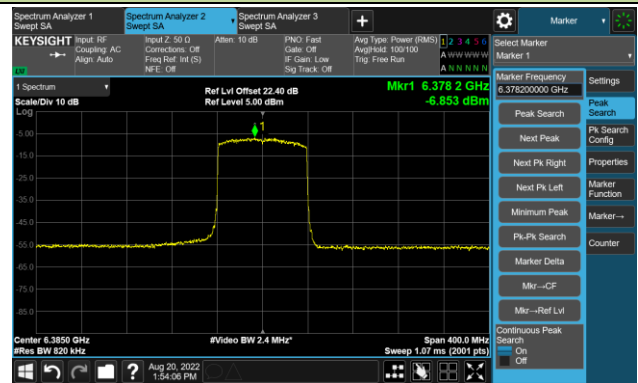


The Mask Data

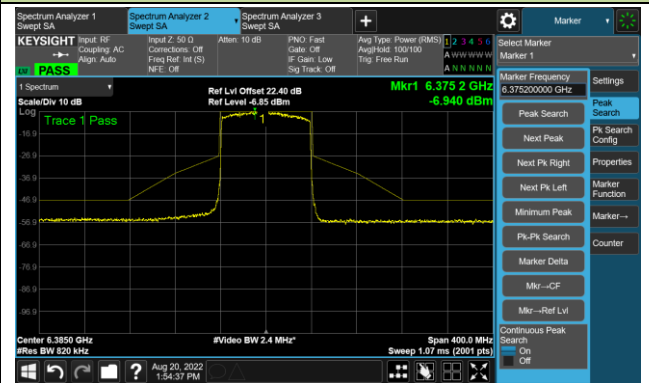


Channel 87 (6385MHz)

The Reference Level



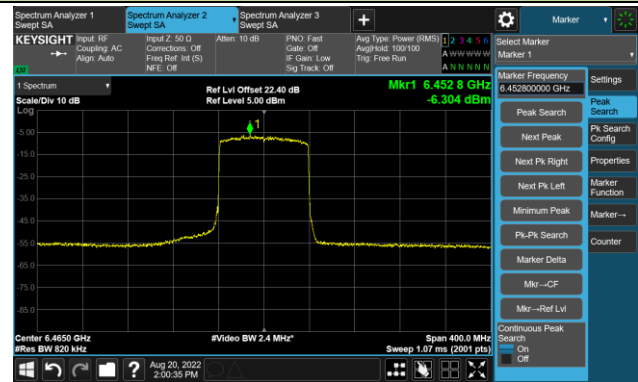
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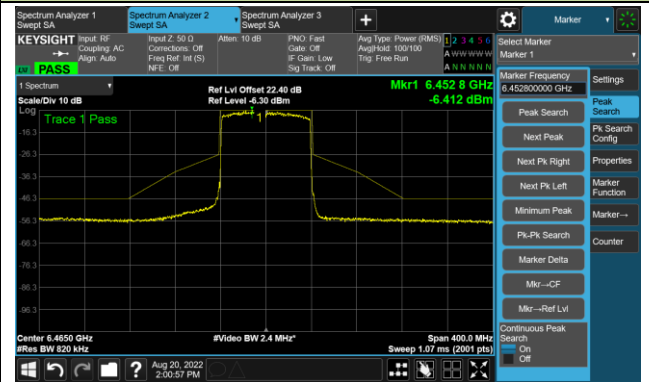
802.11ax-HE80 - Ant 3

Channel 103 (6465MHz)

The Reference Level

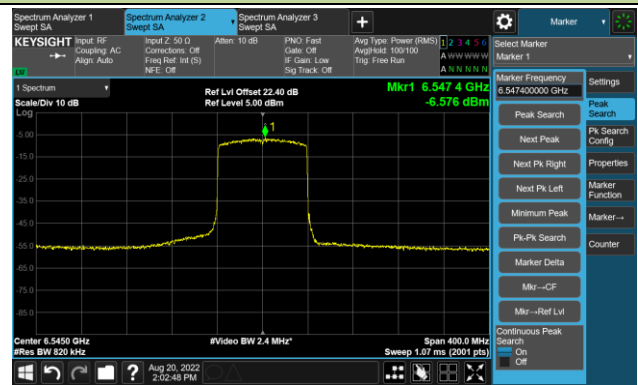


The Mask Data

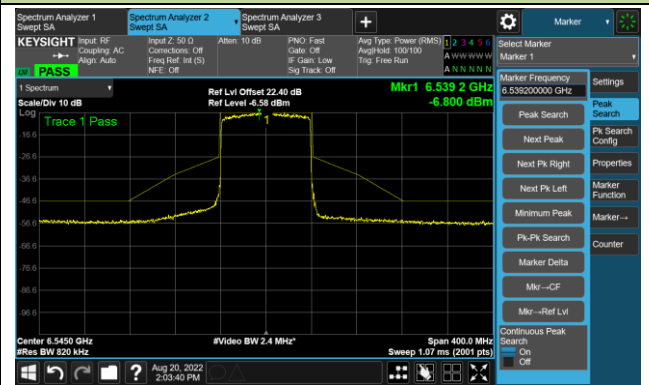


Channel 119 (6545MHz)

The Reference Level

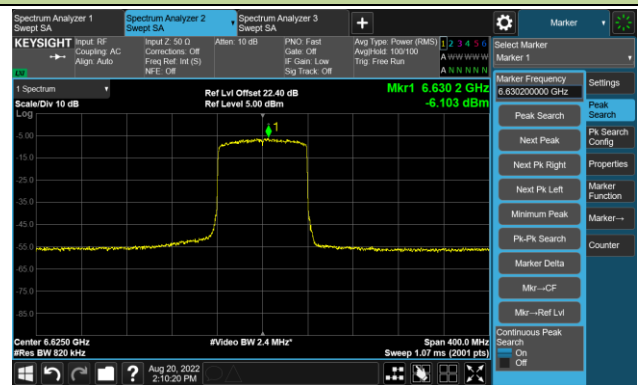


The Mask Data

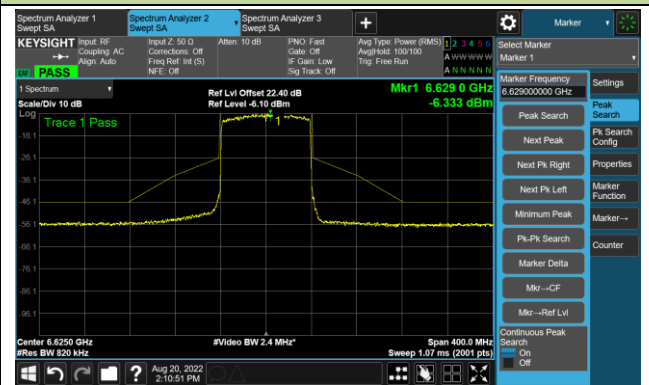


Channel 135 (6625MHz)

The Reference Level



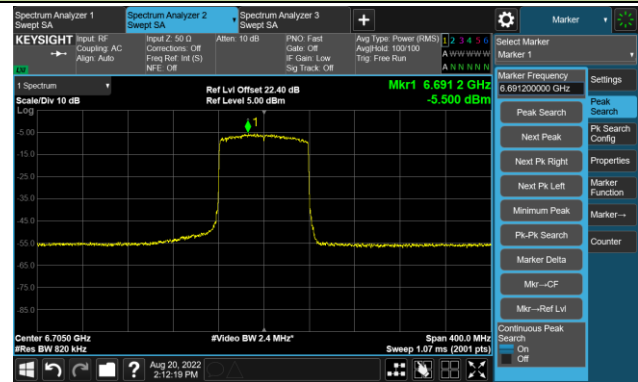
The Mask Data



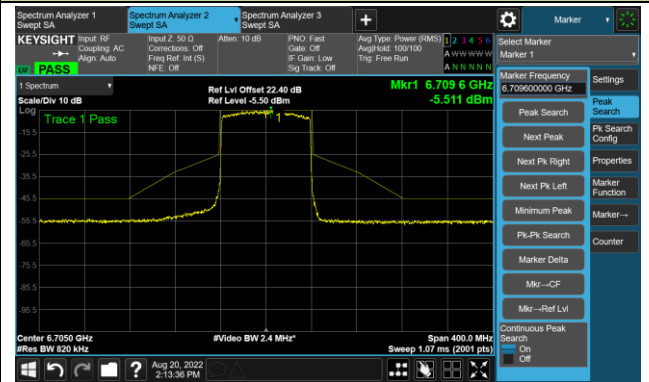
802.11ax-HE80 - Ant 3

Channel 151 (6705MHz)

The Reference Level

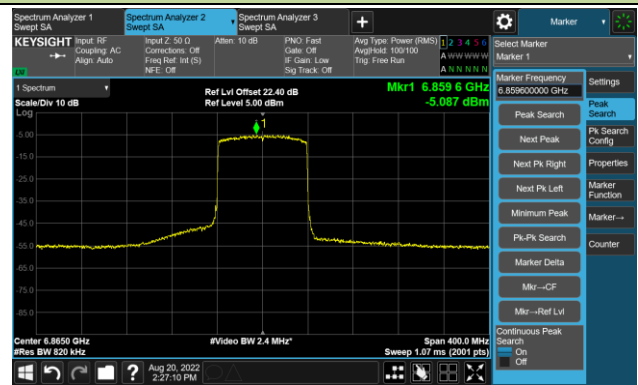


The Mask Data

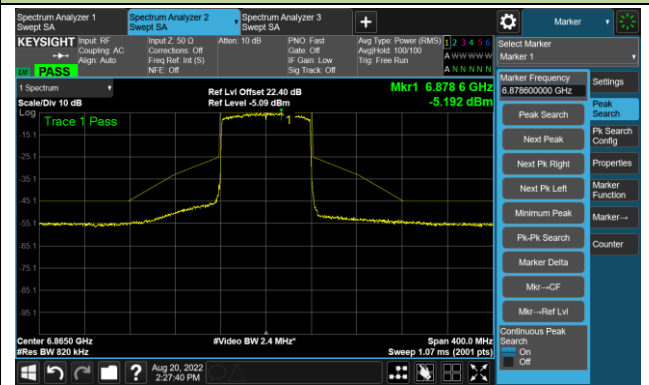


Channel 183 (6865MHz)

The Reference Level

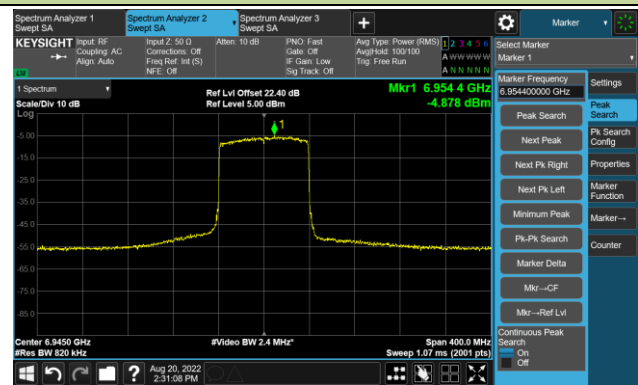


The Mask Data

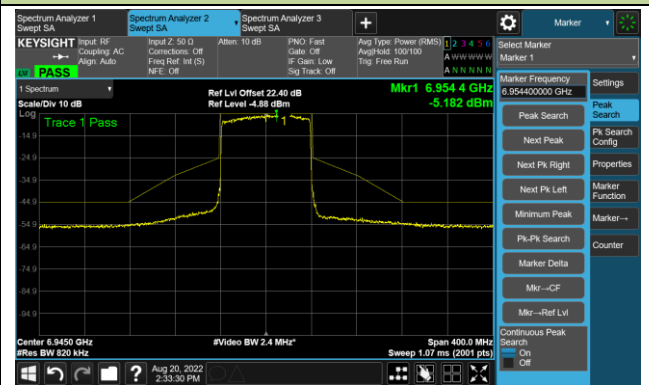


Channel 199 (6945MHz)

The Reference Level



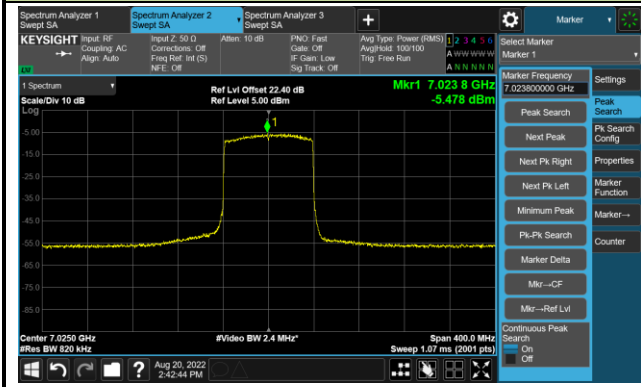
The Mask Data



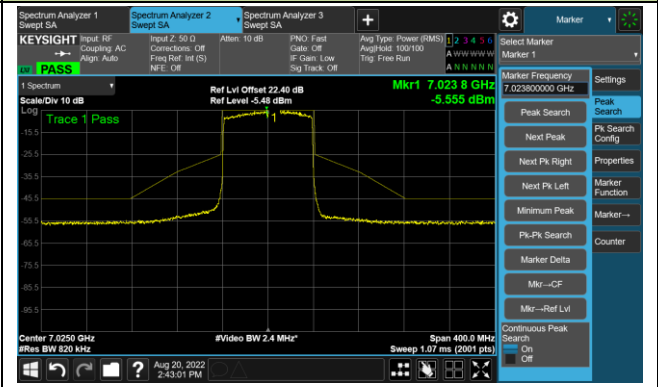
802.11ax-HE80 - Ant 3

Channel 215 (7025MHz)

The Reference Level



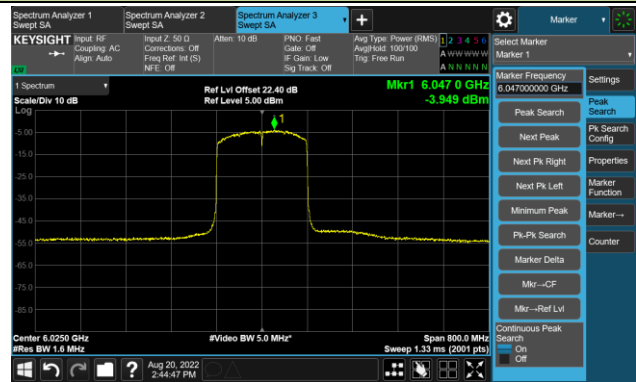
The Mask Data



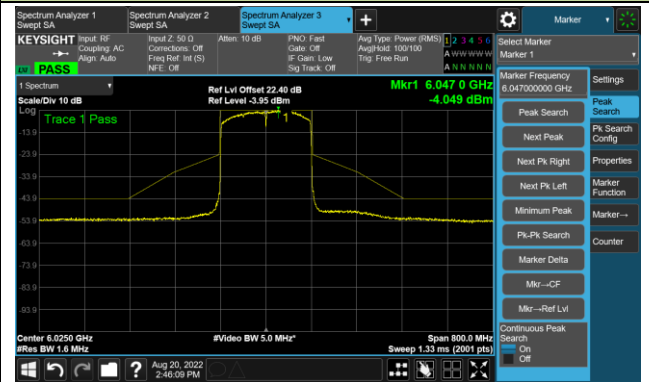
802.11ax-HE160 - Ant 3

Channel 15 (6025MHz)

The Reference Level

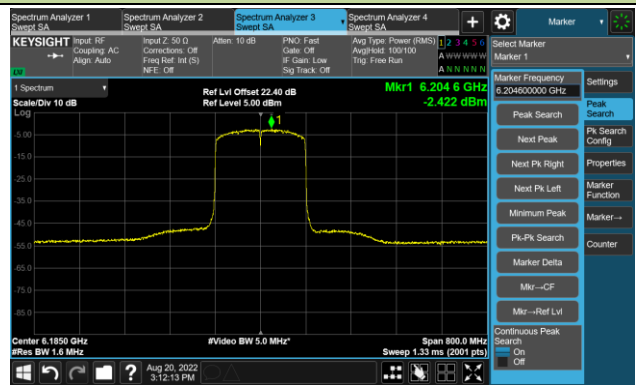


The Mask Data

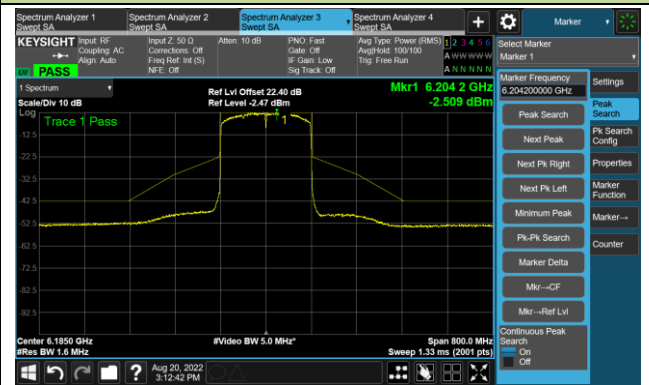


Channel 47 (6185MHz)

The Reference Level

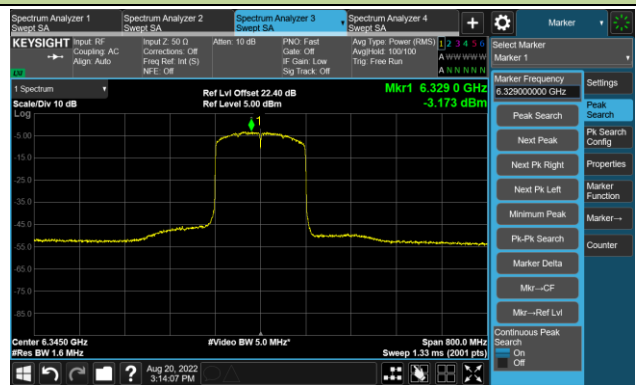


The Mask Data

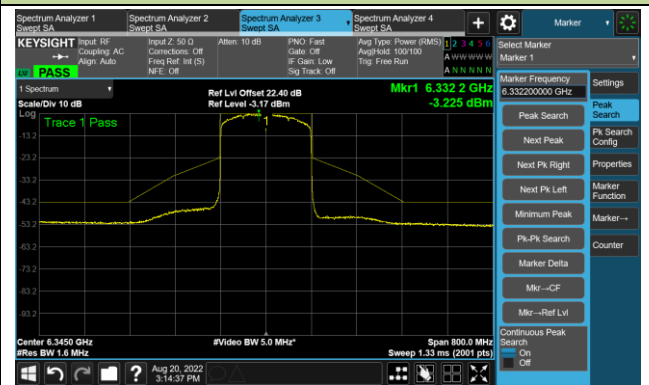


Channel 79 (6345MHz)

The Reference Level



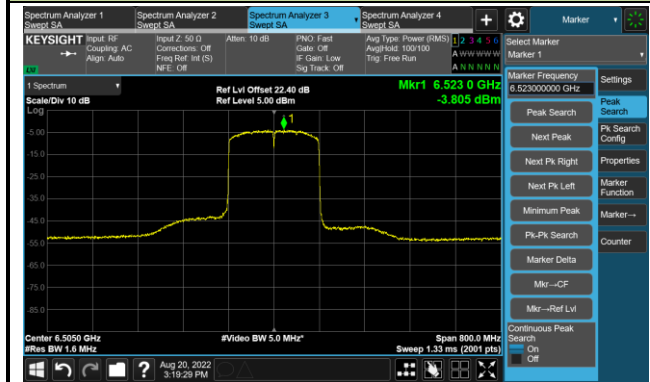
The Mask Data



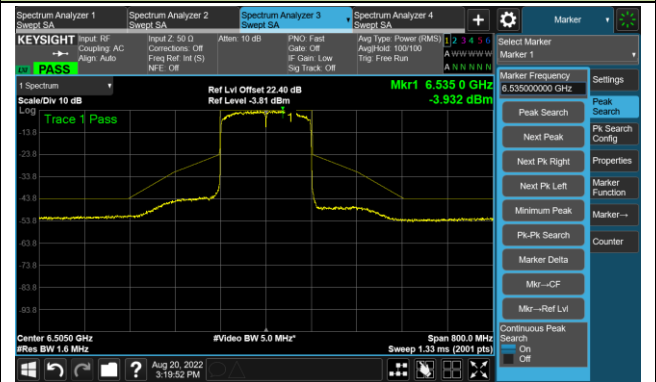
802.11ax-HE160 - Ant 3

Channel 111 (6505MHz)

The Reference Level

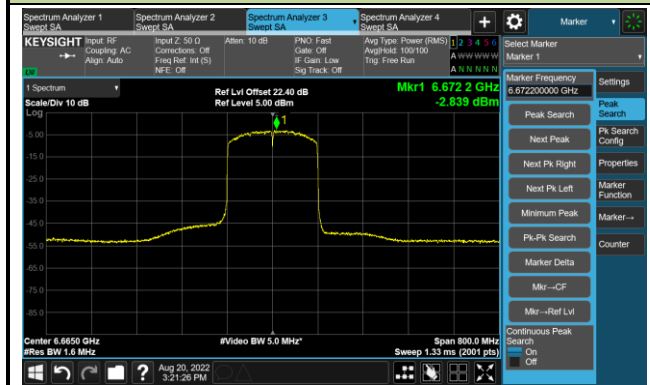


The Mask Data

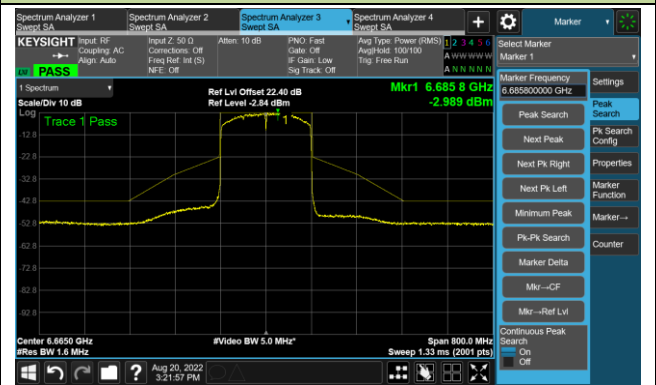


Channel 143 (6665MHz)

The Reference Level

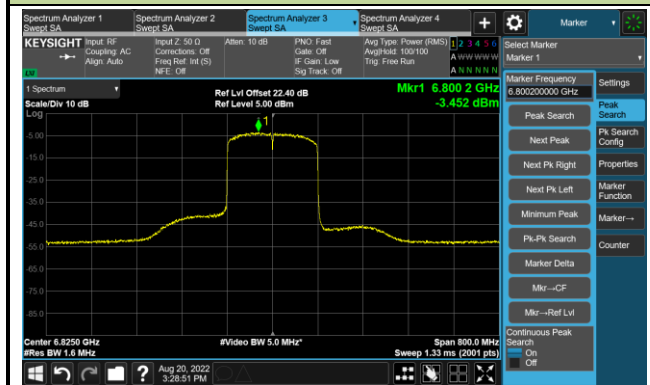


The Mask Data



Channel 175 (6825MHz)

The Reference Level



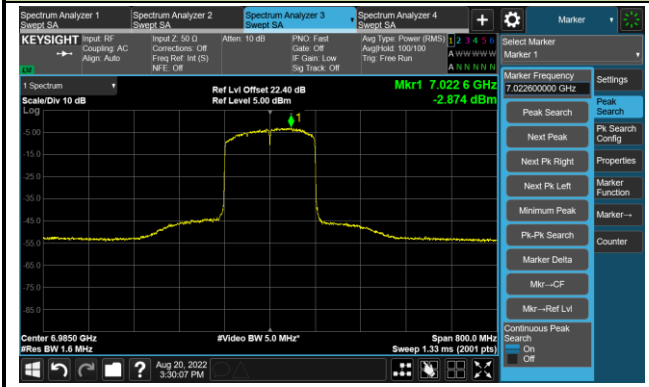
The Mask Data



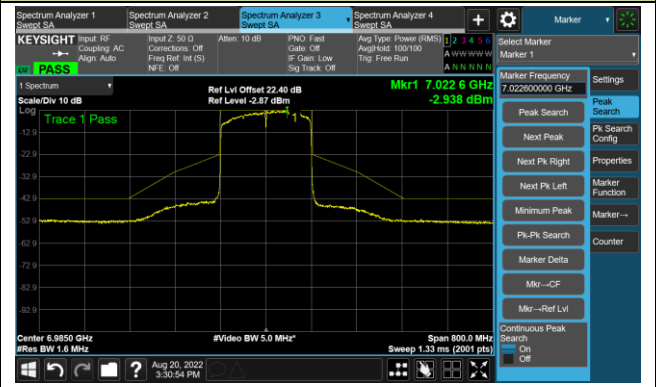
802.11ax-HE160 - Ant 3

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	2022-08-21		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	13.67	13.67	13.68	13.67
		- 20	12.74	12.82	12.87	12.90
		- 10	8.39	11.15	11.25	11.32
		0	2.83	3.05	3.24	3.45
		+ 10	-1.36	-1.14	-0.54	0.73
		+ 20	-4.46	-4.32	-4.24	-4.08
		+ 30	-5.52	-5.46	-5.40	-5.36
		+ 40	-5.82	-5.81	-5.80	-5.80
		+ 50	-5.85	-5.86	-5.86	-5.87
115	138	+ 20	-3.37	-3.23	-3.12	-2.90
85	102	+ 20	-3.90	-3.76	-3.65	-3.52

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	2022-08-03 ~ 2022-08-04		

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	6135	6135	-69	4.5	-73.5	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-68	4.5	-72.5	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-64	4.5	-68.5	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-67	4.5	-71.5	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6455	6455	-69	4.5	-73.5	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-68	4.5	-72.5	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-66	4.5	-70.5	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-66	4.5	-70.5	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6695	6695	-70	4.5	-74.5	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-68	4.5	-72.5	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-65	4.5	-69.5	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-66	4.5	-70.5	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-70	4.5	-74.5	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-67	4.5	-71.5	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-65	4.5	-69.5	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-67	4.5	-71.5	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

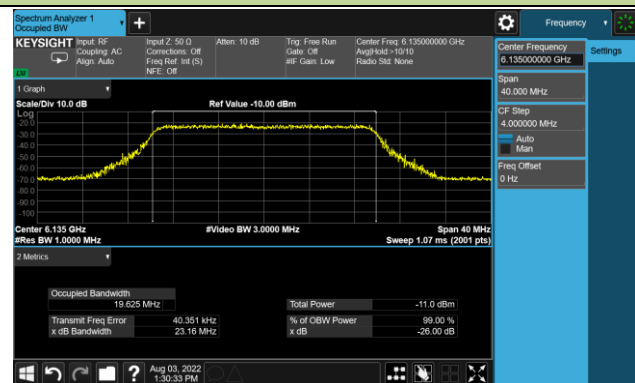
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022-08-03 ~ 2022-08-04		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Detection Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6135	6135	-78.5	ON
			-77.5	Minimal
			-73.5	OFF
160	6185	6110	-75.5	ON
			-74.5	Minimal
			-72.5	OFF
160	6185	6185	-71.5	ON
			-70.5	Minimal
			-68.5	OFF
160	6185	6260	-73.5	ON
			-72.5	Minimal
			-71.5	OFF
Operation Band: U-NII 6				
20	6455	6455	-77.5	ON
			-76.5	Minimal
			-73.5	OFF
80	6465	6430	-75.5	ON
			-74.5	Minimal
			-72.5	OFF
80	6465	6465	-72.5	ON
			-71.5	Minimal
			-70.5	OFF
80	6465	6500	-74.5	ON
			-73.5	Minimal
			-70.5	OFF

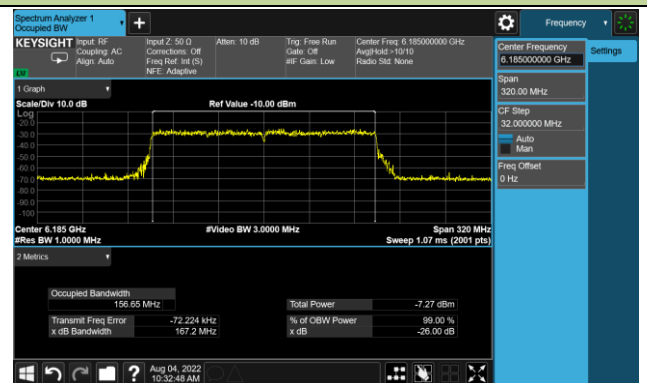
Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Detection Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6695	6695	-78.5	ON
			-77.5	Minimal
			-74.5	OFF
160	6665	6590	-77.5	ON
			-76.5	Minimal
			-72.5	OFF
160	6665	6665	-71.5	ON
			-70.5	Minimal
			-69.5	OFF
160	6665	6740	-73.5	ON
			-72.5	Minimal
			-70.5	OFF
Operation Band: U-NII 8				
20	7015	7015	-78.5	ON
			-77.5	Minimal
			-74.5	OFF
160	6985	6910	-75.5	ON
			-74.5	Minimal
			-71.5	OFF
160	6985	6985	-71.5	ON
			-70.5	Minimal
			-69.5	OFF
160	6985	7060	-74.5	ON
			-73.5	Minimal
			-71.5	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

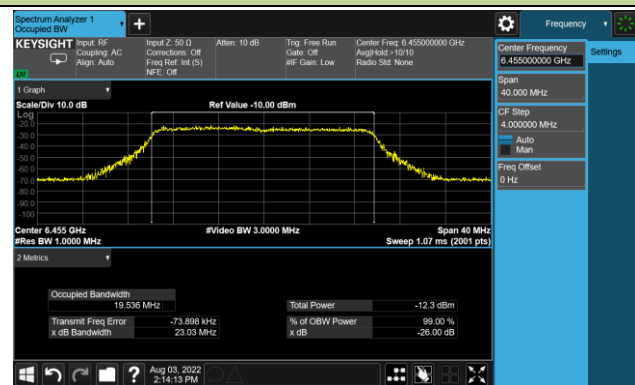
802.11ax-HE20 / CH37



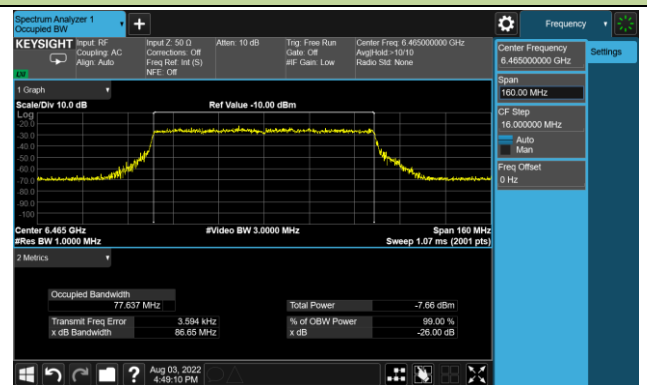
802.11ax-HE160 / CH47



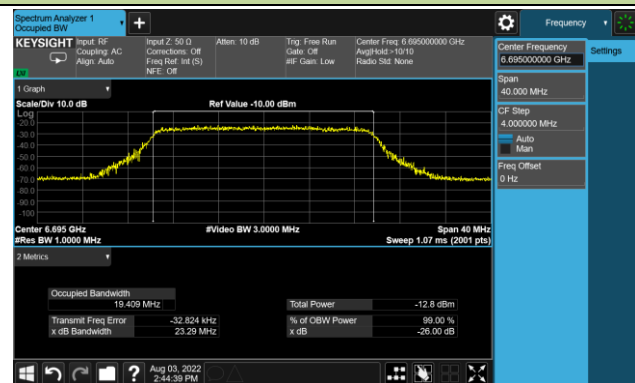
802.11ax-HE20 / CH101



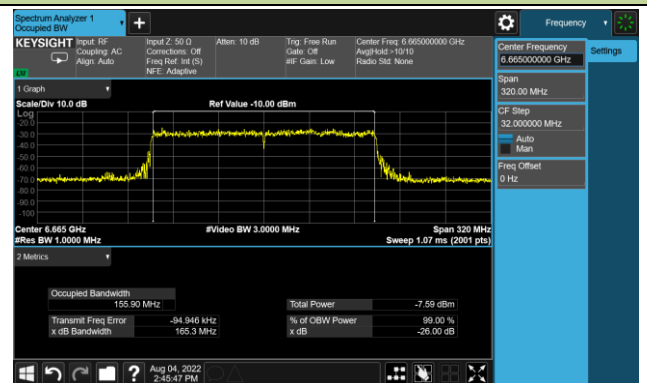
802.11ax-HE80 / CH103



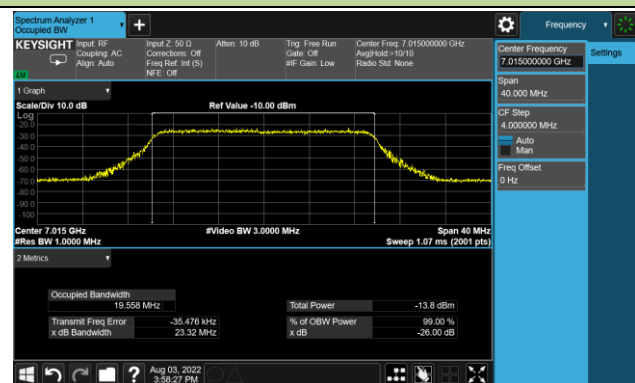
802.11ax-HE20 / CH149



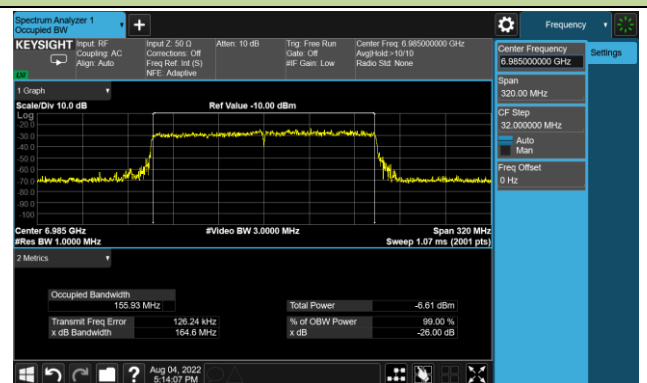
802.11ax-HE160 / CH143



802.11ax-HE20 / CH213

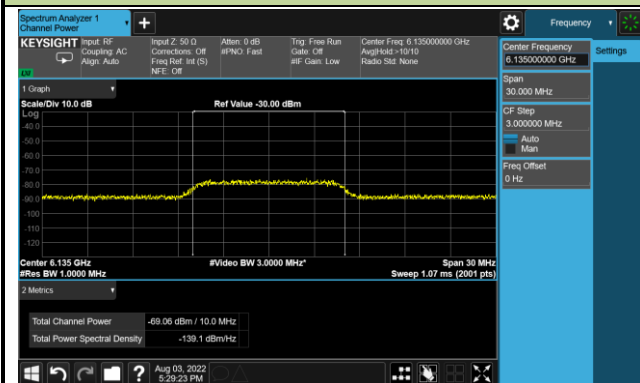


802.11ax-HE160 / CH207

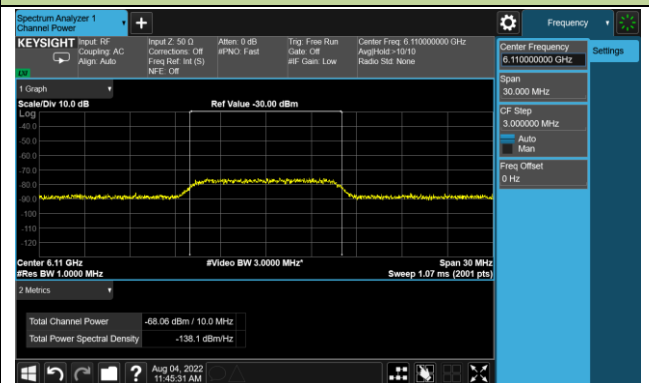


Incumbent Signal Calibration Plots (NII-5 Band)

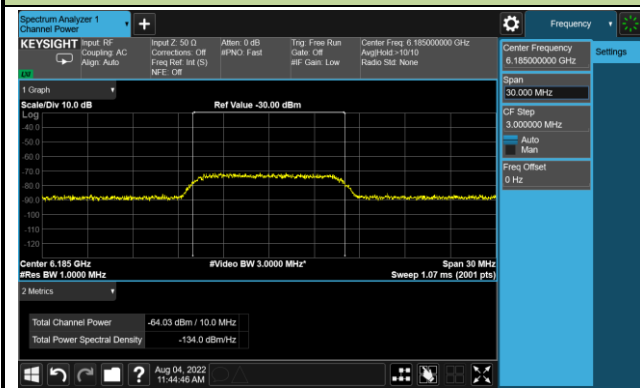
802.11ax-HE20 / CH37



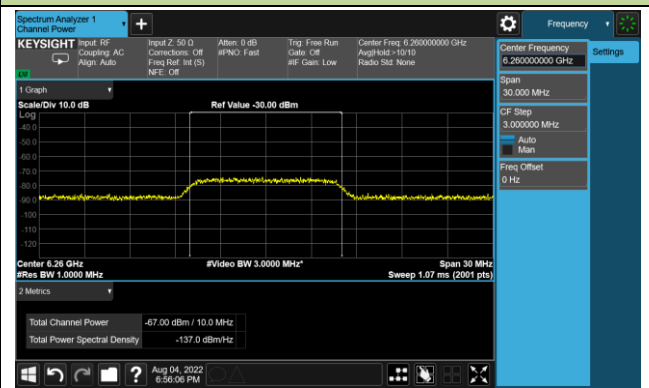
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

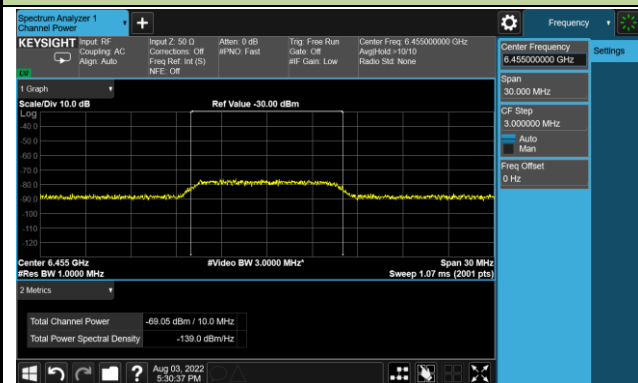


802.11ax-HE160 / CH47 (High Edge)

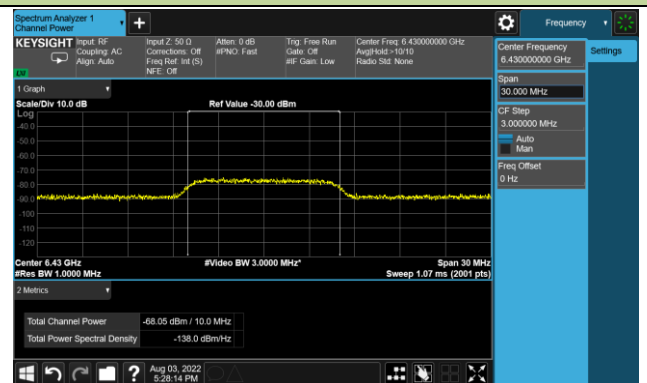


Incumbent Signal Calibration Plots (NII-6 Band)

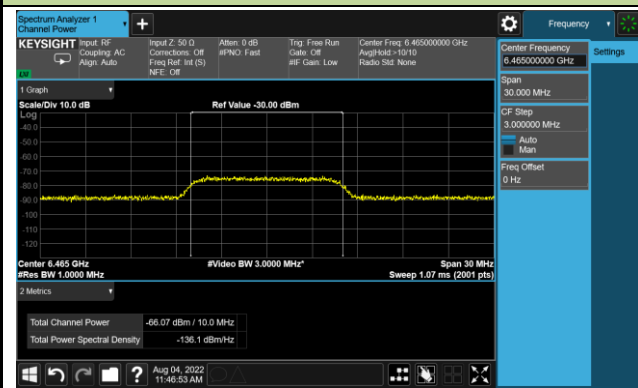
802.11ax-HE20 / CH101



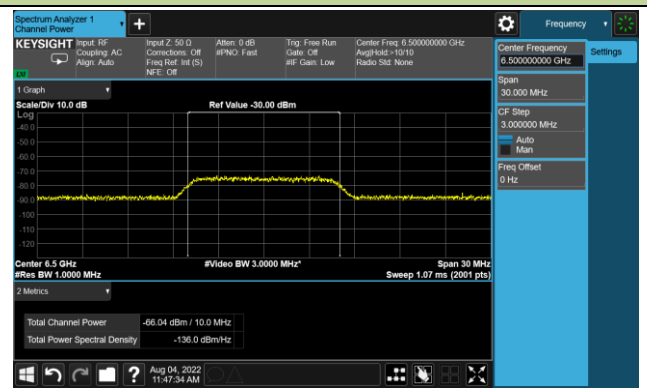
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)

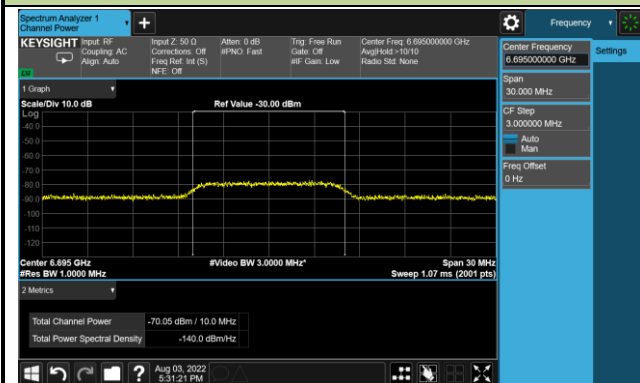


802.11ax-HE80 / CH103 (High Edge)

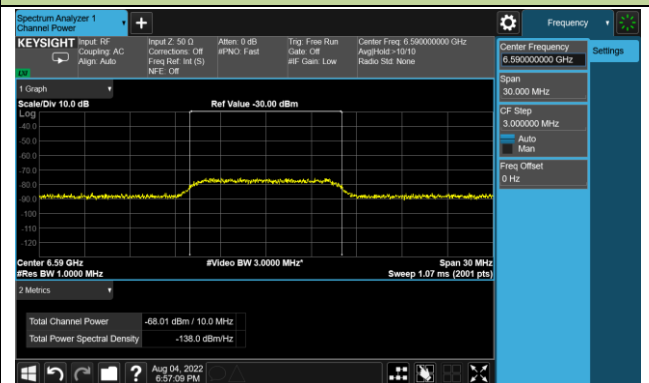


Incumbent Signal Calibration Plots (NII-7 Band)

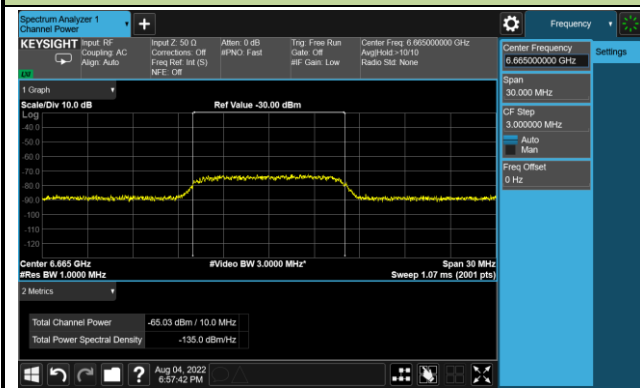
802.11ax-HE20 / CH149



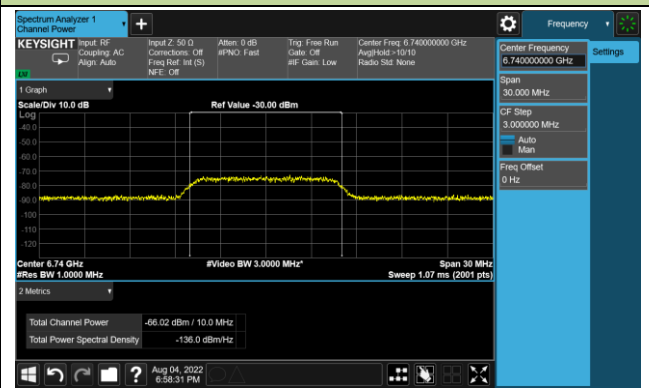
802.11ax-HE160 / CH143 (Low Edge)



802.11ax-HE160 / CH143 (Middle)

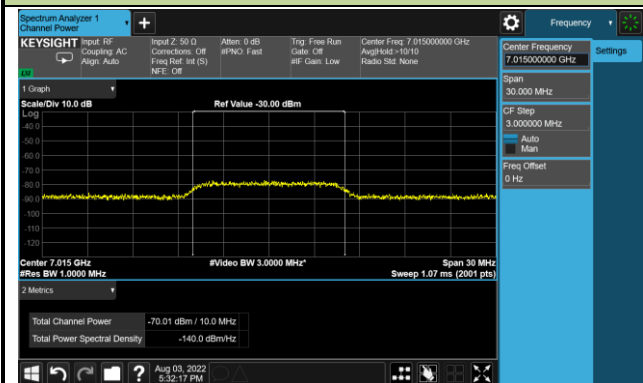


802.11ax-HE160 / CH143 (High Edge)

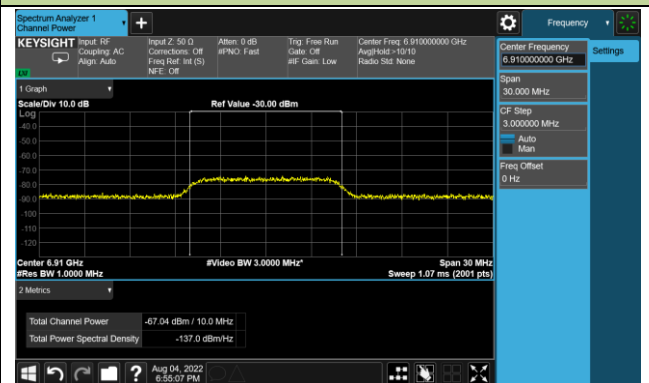


Incumbent Signal Calibration Plots (NII-8 Band)

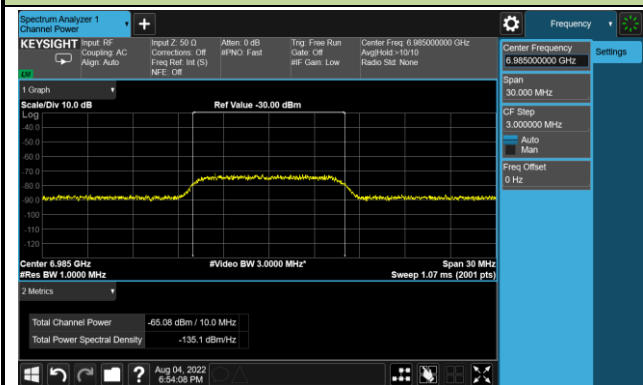
802.11ax-HE20 / CH213



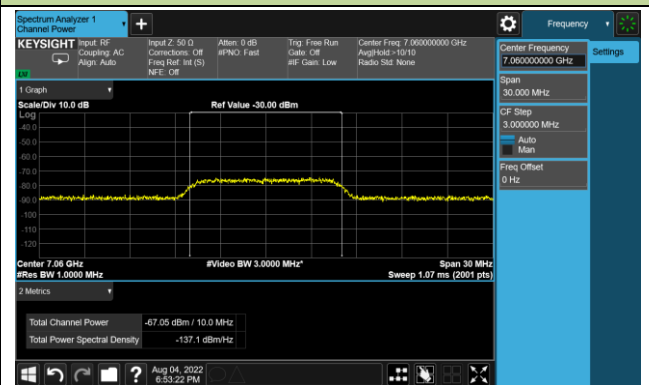
802.11ax-HE160 / CH207 (Low Edge)



802.11ax-HE160 / CH207 (Middle)

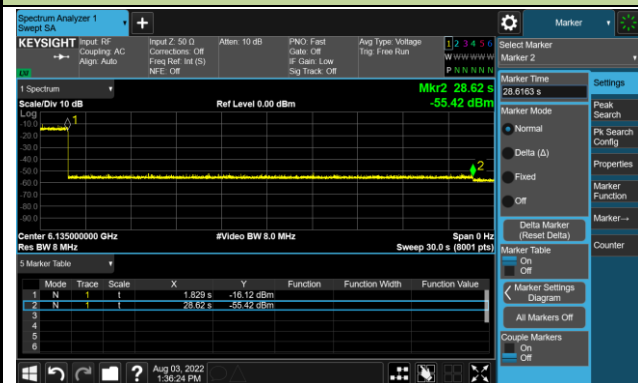


802.11ax-HE160 / CH207 (High Edge)

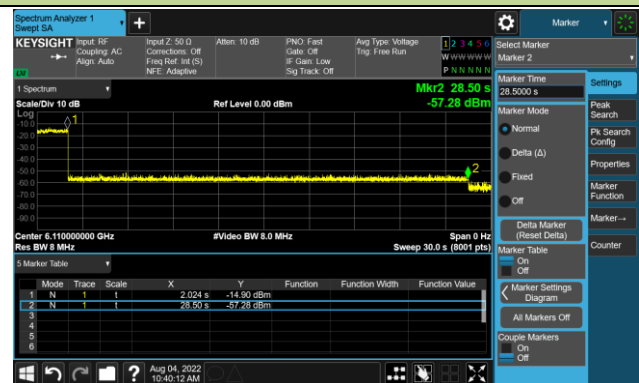


Test Result of EUT ceased transmission (NII-5 Band)

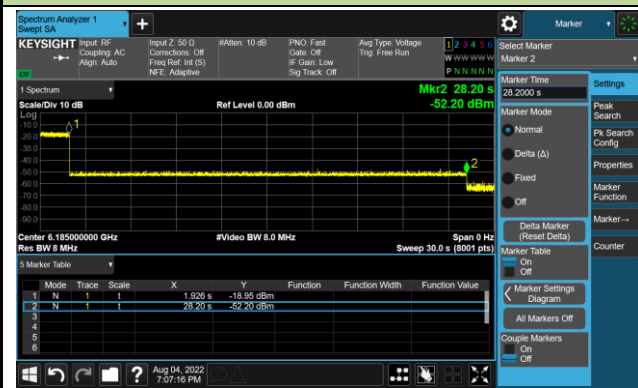
802.11ax-HE20 / CH37



802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)



802.11ax-HE160 / CH47 (High Edge)

