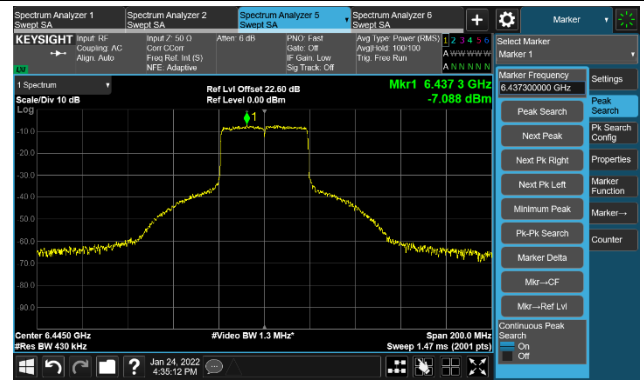


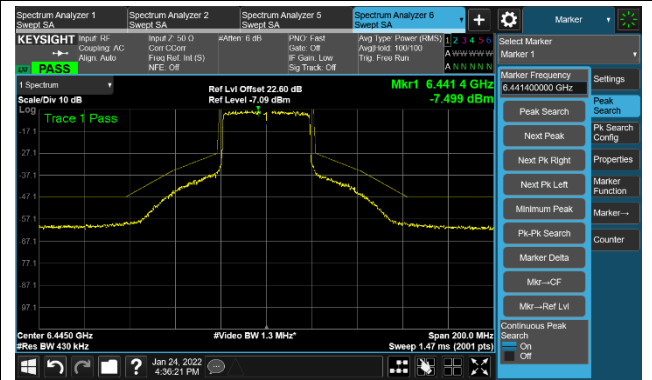
802.11ax-HE40 Ant 3

Channel 99 (6445MHz)

The Reference Level

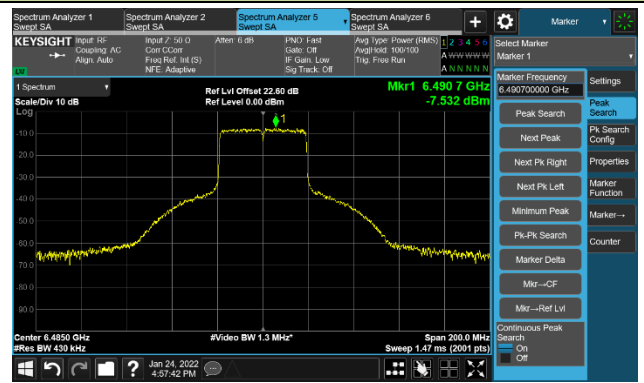


The Mask Data

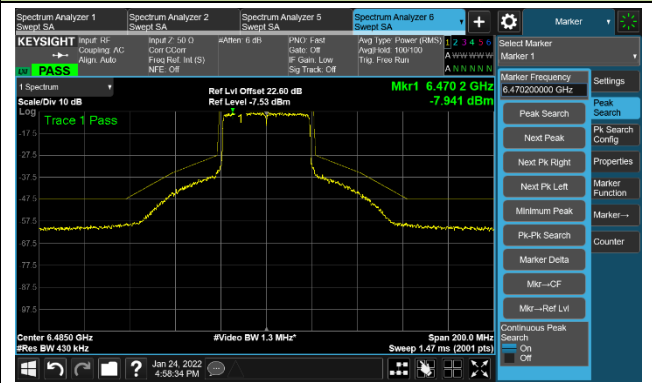


Channel 107 (6485MHz)

The Reference Level

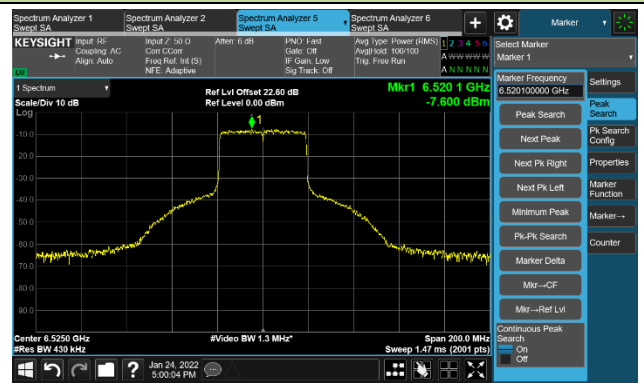


The Mask Data



Channel 115 (6525MHz)

The Reference Level



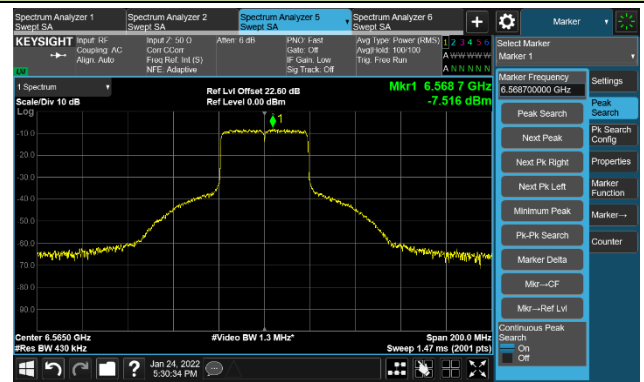
The Mask Data



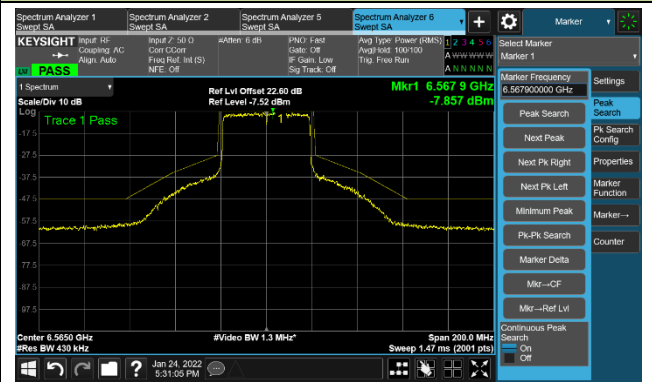
802.11ax-HE40 Ant 3

Channel 123 (6565MHz)

The Reference Level

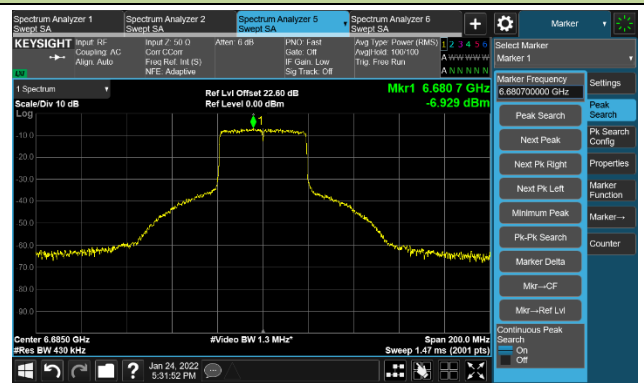


The Mask Data

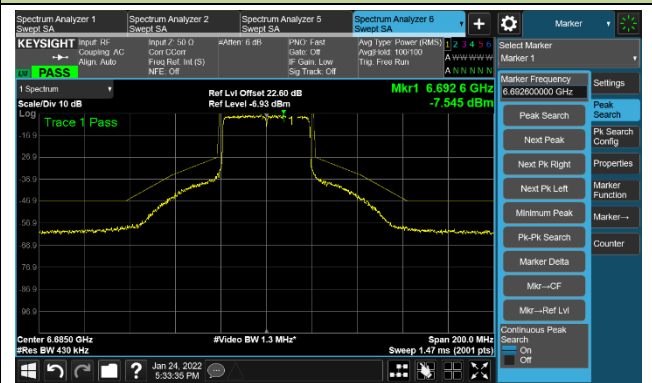


Channel 147 (6685MHz)

The Reference Level

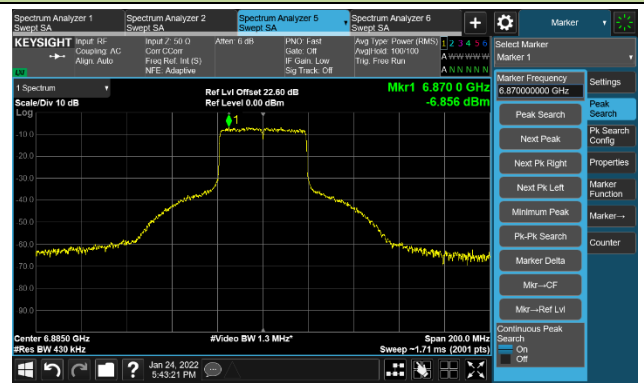


The Mask Data



Channel 187 (6885MHz)

The Reference Level



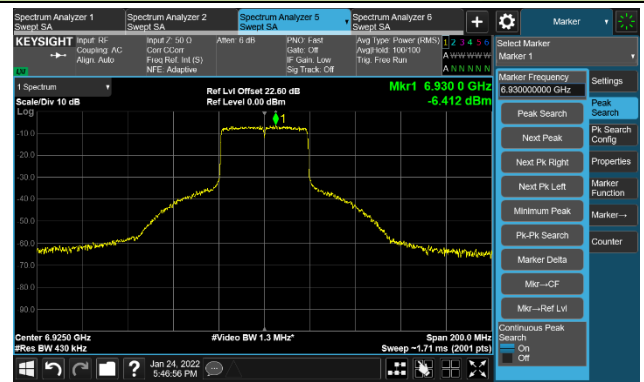
The Mask Data



802.11ax-HE40 Ant 3

Channel 195 (6925MHz)

The Reference Level

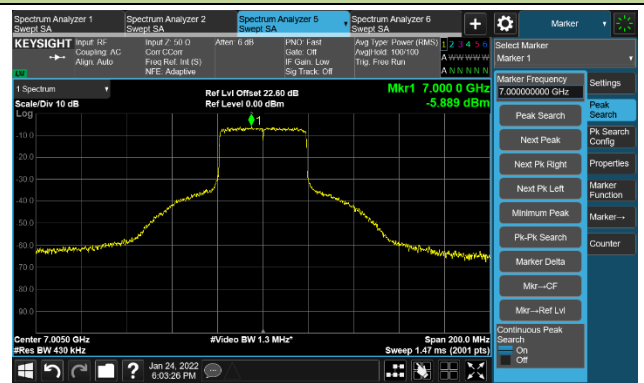


The Mask Data

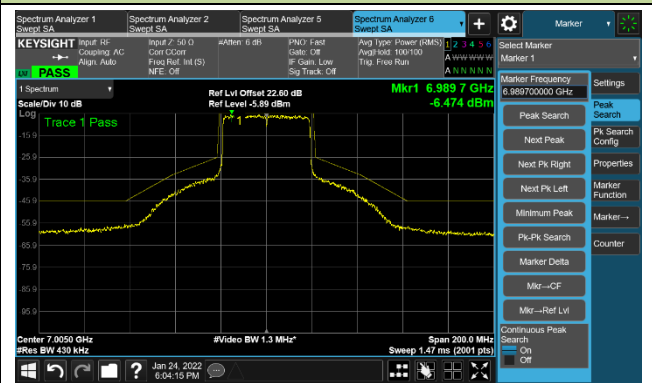


Channel 211 (7005MHz)

The Reference Level

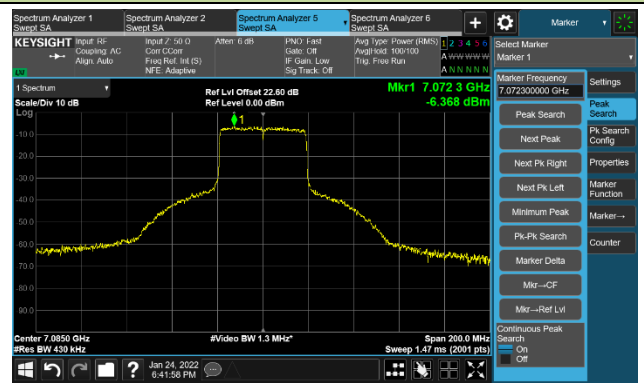


The Mask Data

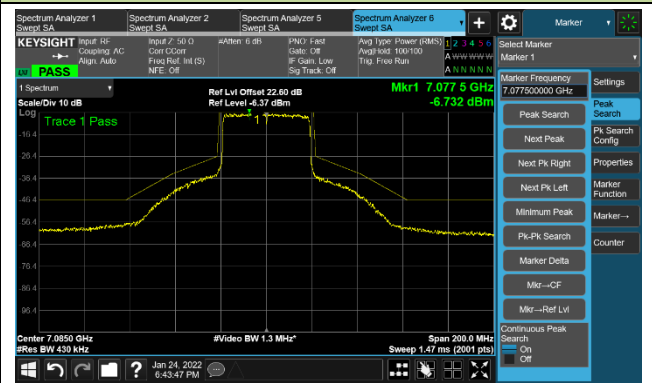


Channel 227 (7085MHz)

The Reference Level



The Mask Data



802.11ax-HE80 Ant 3

Channel 07 (5985MHz)

The Reference Level

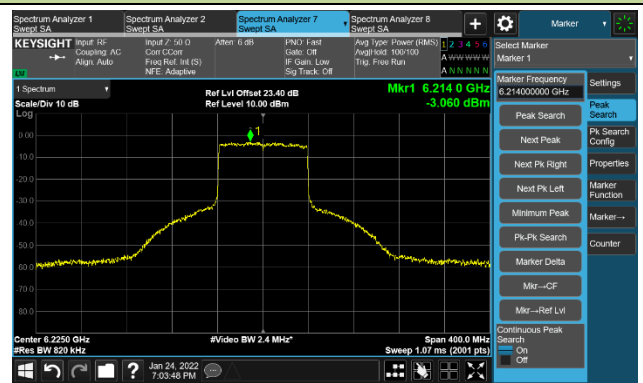


The Mask Data

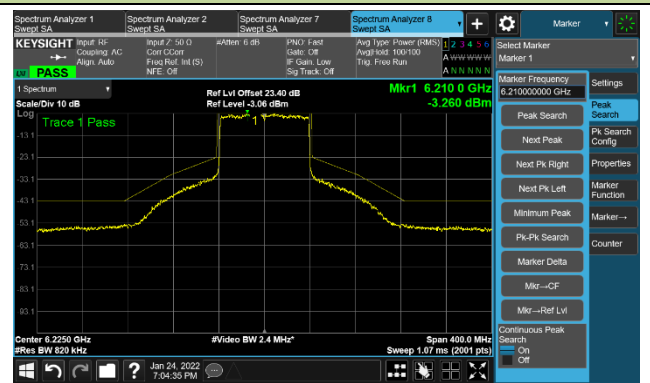


Channel 55 (6225MHz)

The Reference Level

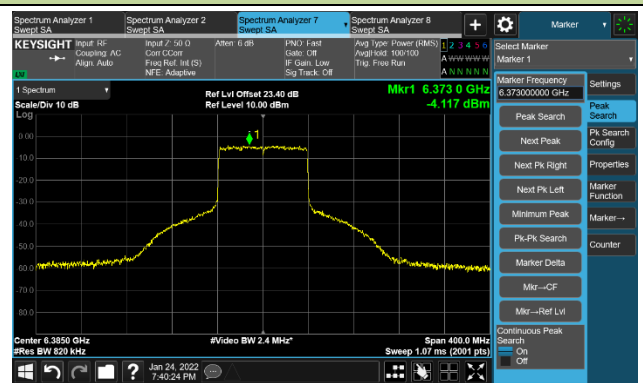


The Mask Data

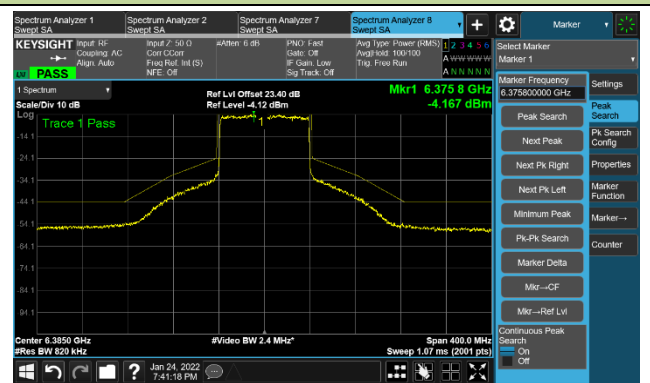


Channel 87 (6385MHz)

The Reference Level

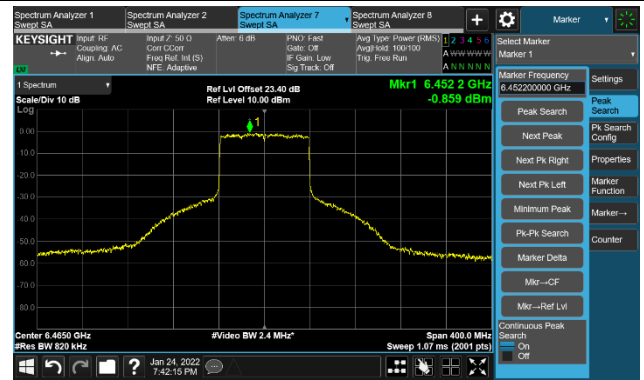


The Mask Data

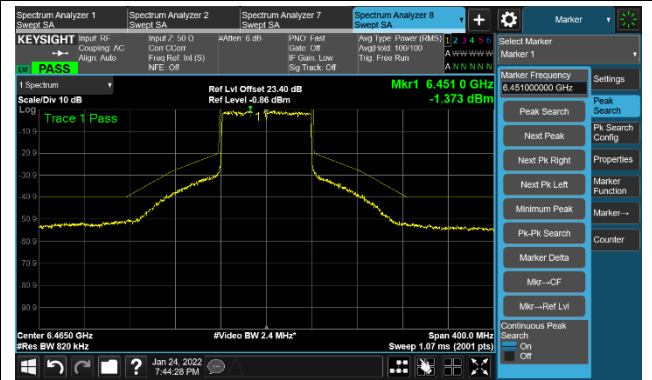


802.11ax-HE80 Ant 3
Channel 103 (6465MHz)

The Reference Level

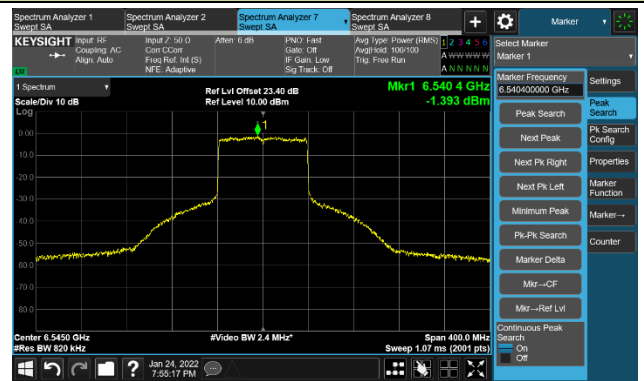


The Mask Data

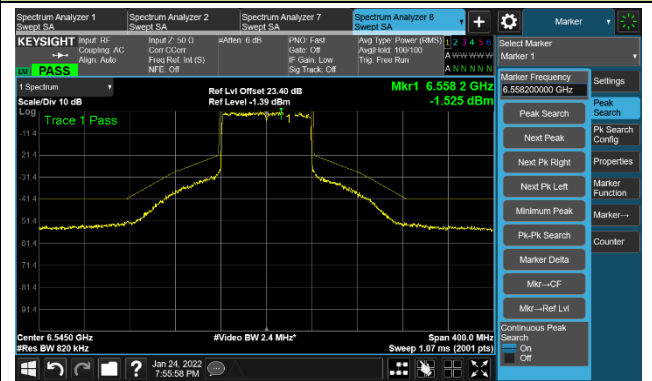


Channel 119 (6545MHz)

The Reference Level

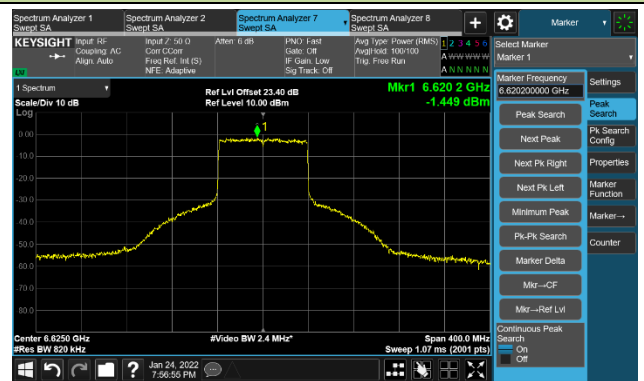


The Mask Data

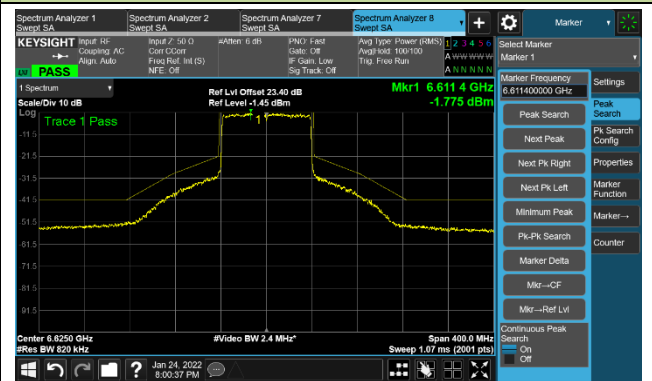


Channel 135 (6625MHz)

The Reference Level



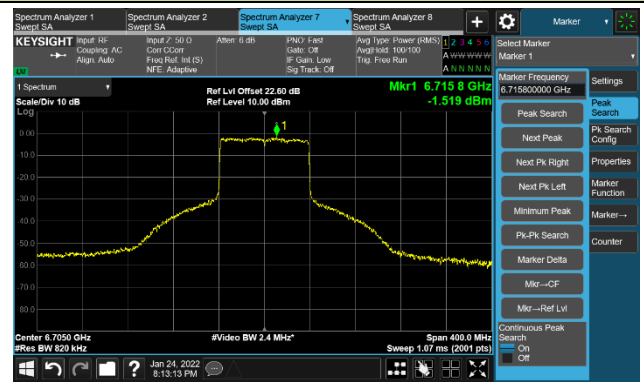
The Mask Data



802.11ax-HE80 Ant 3

Channel 151 (6705MHz)

The Reference Level

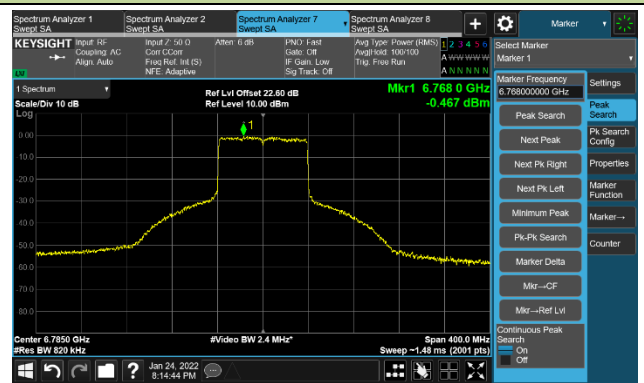


The Mask Data

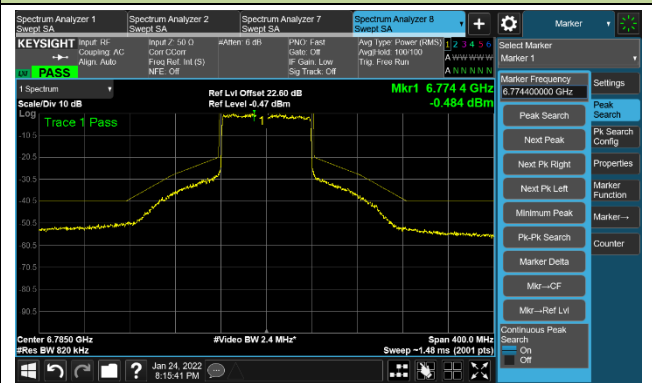


Channel 167 (6785MHz)

The Reference Level

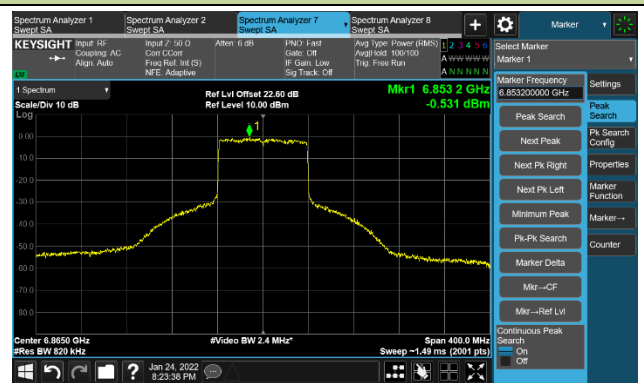


The Mask Data

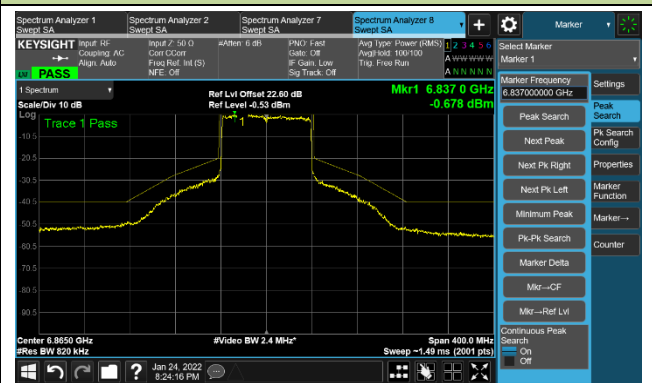


Channel 183 (6865MHz)

The Reference Level



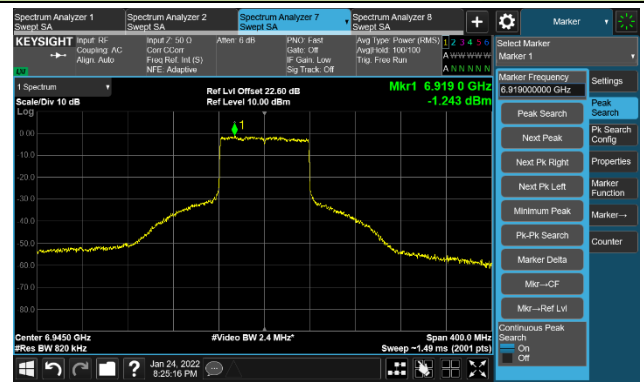
The Mask Data



802.11ax-HE80 Ant 3

Channel 199 (6945MHz)

The Reference Level



The Mask Data

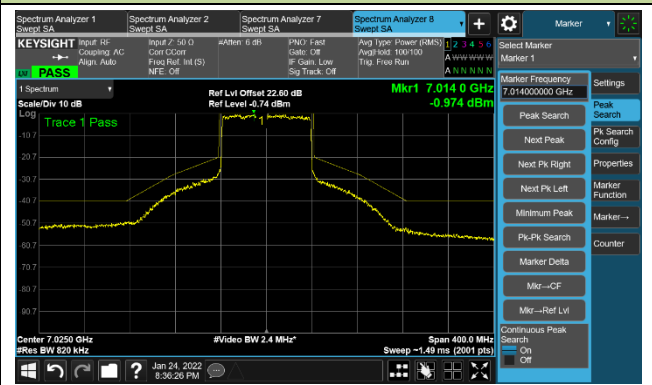


Channel 215 (7025MHz)

The Reference Level



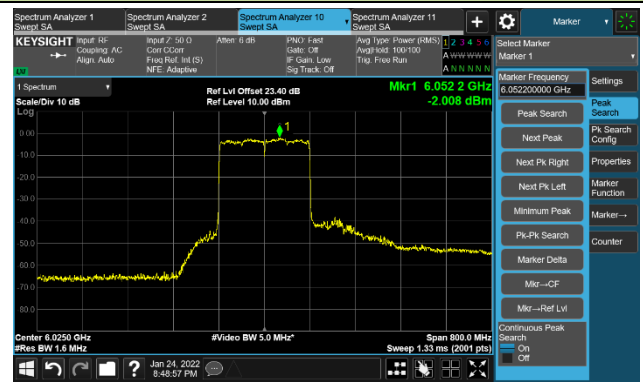
The Mask Data



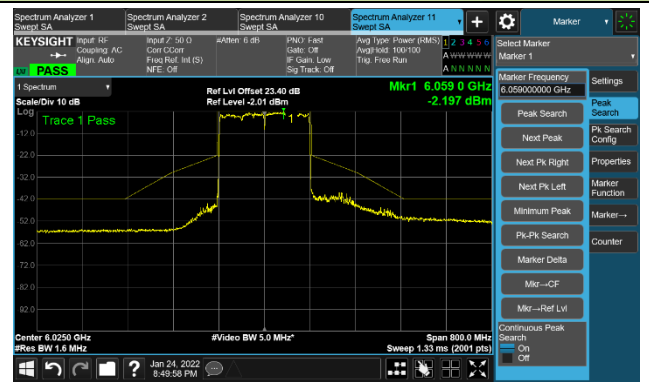
802.11ax-HE160 Ant 3

Channel 15 (6025MHz)

The Reference Level

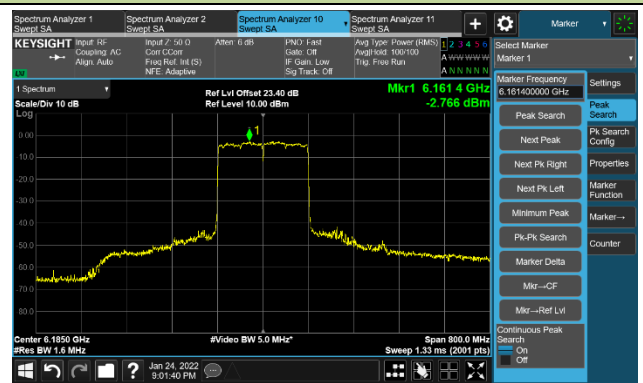


The Mask Data

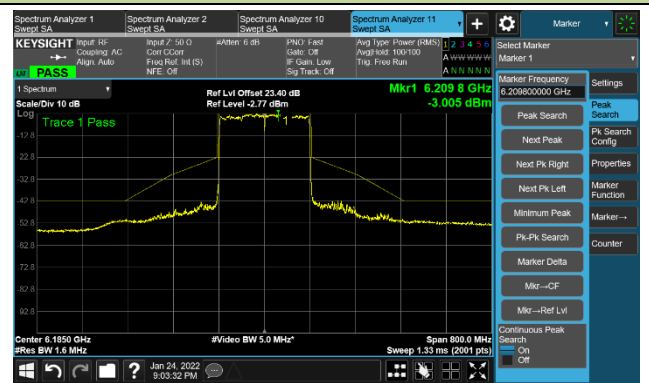


Channel 47 (6185MHz)

The Reference Level



The Mask Data

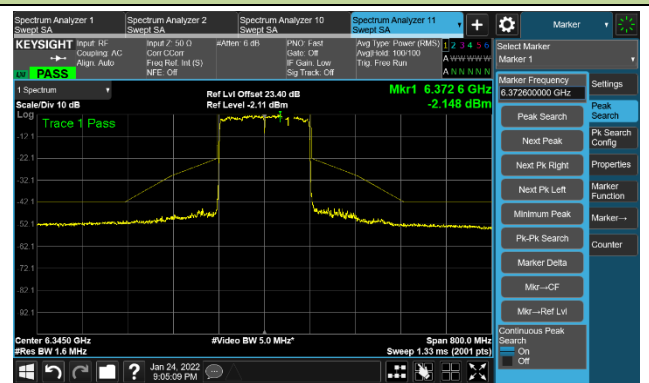


Channel 79 (6345MHz)

The Reference Level



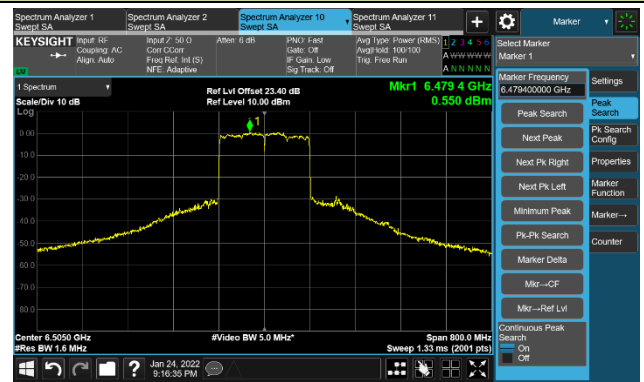
The Mask Data



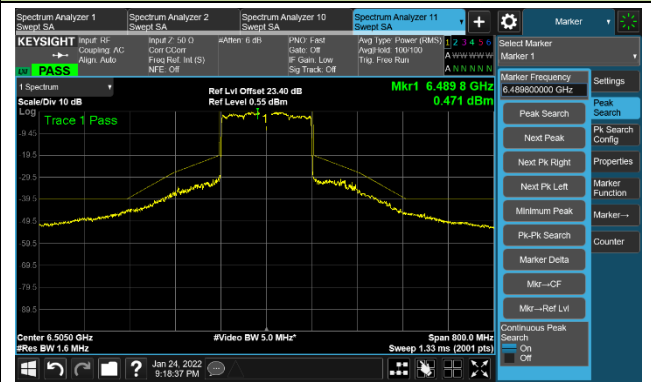
802.11ax-HE160 Ant 3

Channel 111 (6505MHz)

The Reference Level

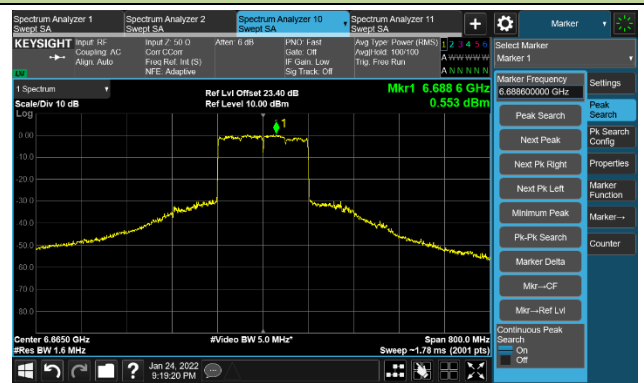


The Mask Data



Channel 143 (6665MHz)

The Reference Level



The Mask Data



Channel 175 (6825MHz)

The Reference Level



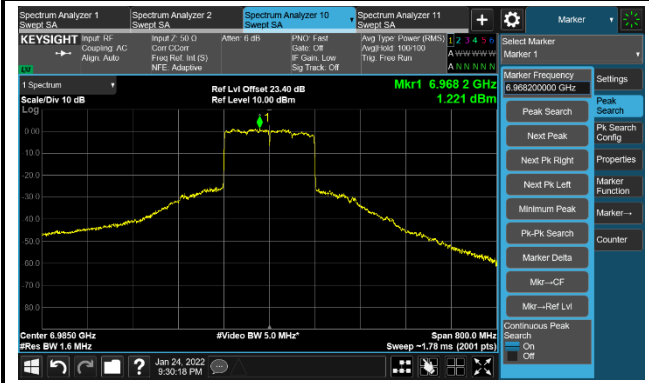
The Mask Data



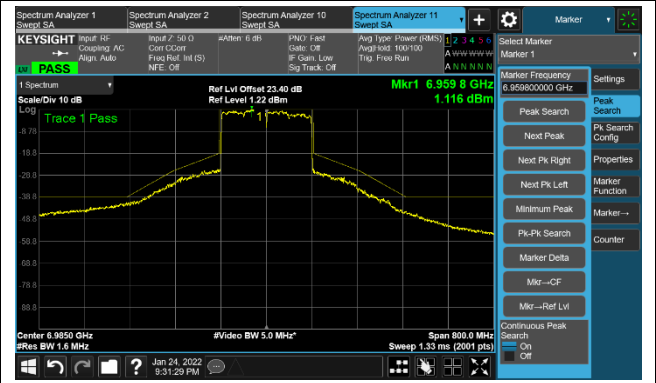
802.11ax-HE160 Ant 3

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	2022/01/26	Test Mode	5955MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	-5.40	-5.55	-5.65	-5.63
		- 20	-4.96	-4.97	-4.95	-4.97
		- 10	-2.65	-2.95	-2.77	-2.33
		0	-4.96	-4.93	-4.69	-4.21
		+ 10	-4.58	-3.92	-3.57	-1.94
		+ 20	-2.27	-2.92	-3.18	-3.48
		+ 30	-0.29	-0.83	-0.97	-0.72
		+ 40	3.17	2.99	2.76	2.61
		+ 50	4.47	4.31	4.32	4.28
115	138	+ 20	3.47	3.98	4.15	4.25
85	102	+ 20	0.48	1.12	1.64	1.53

Note: Frequency Tolerance (ppm) = $\{[\text{Measured Frequency (Hz)} - \text{Declared Frequency (Hz)}] / \text{Declared Frequency (Hz)}\} * 10^6$.

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/02/25		

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	Incumbent Signal Level (Refer to 0dBi Antenna) (dBm)	Ant. Gain	AWGN Signal Level (at Antenna Port) (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5										
33	20	6135	6135	-62.03	4.83	-57.2	10	100	90	Pass
47	160	6185	6110	-62.83	4.83	-58	10	100	90	Pass
47	160	6185	6185	-62.83	4.83	-58	10	100	90	Pass
47	160	6185	6260	-64.83	4.83	-60	10	100	90	Pass
Operation Band: U-NII 6										
97	20	6455	6455	-62.83	4.83	-58	10	100	90	Pass
103	80	6465	6430	-62.03	4.83	-57.2	10	100	90	Pass
103	80	6465	6465	-62.03	4.83	-57.2	10	100	90	Pass
103	80	6465	6500	-62.03	4.83	-57.2	10	100	90	Pass
Operation Band: U-NII 7										
153	20	6695	6695	-63.83	4.83	-59	10	100	90	Pass
143	160	6665	6590	-62.03	4.83	-57.2	10	100	90	Pass
143	160	6665	6665	-62.03	4.83	-57.2	10	100	90	Pass
143	160	6665	6740	-62.83	4.83	-58	10	100	90	Pass
Operation Band: U-NII 8										
213	20	7015	7015	-63.83	4.83	-59	10	100	90	Pass
207	160	6985	6910	-62.83	4.83	-58	10	100	90	Pass
207	160	6985	6985	-63.83	4.83	-59	10	100	90	Pass
207	160	6985	7060	-62.83	4.83	-58	10	100	90	Pass

Note 1: Incumbent Signal Level = AWGN Signal Level (at Antenna port) – Antenna Gain, it's equivalent to incumbent signal level with reference to a 0dBi antenna gain, and this power level is less than or equal to the detection threshold (-62 dBm).

Note 2: AWGN Signal Level at antenna port is the actual injected level at antenna port.

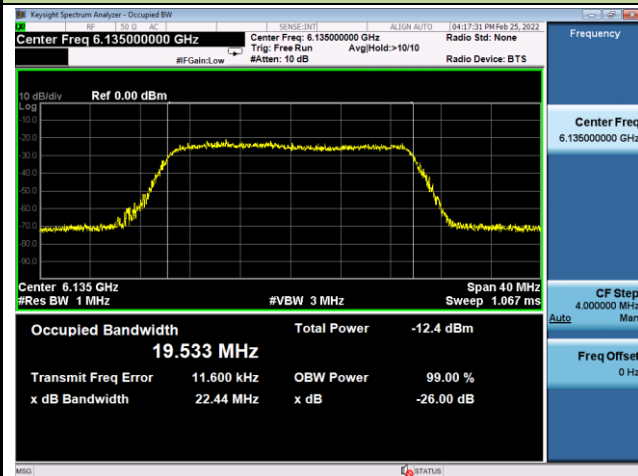
Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/02/25		

Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Level (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6135	6135	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
160	6185	6110	-77.5	ON
			-59	Minimal
			-58	OFF
160	6185	6185	-77.5	ON
			-59	Minimal
			-58	OFF
160	6185	6260	-77.5	ON
			-61	Minimal
			-60	OFF
Operation Band: U-NII 6				
20	6455	6455	-77.5	ON
			-59	Minimal
			-58	OFF
80	6465	6430	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
80	6465	6465	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
80	6465	6500	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
<p>The AWGN level is reported for the following conditions:</p> <p>OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds</p> <p>Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently</p> <p>ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds</p>				

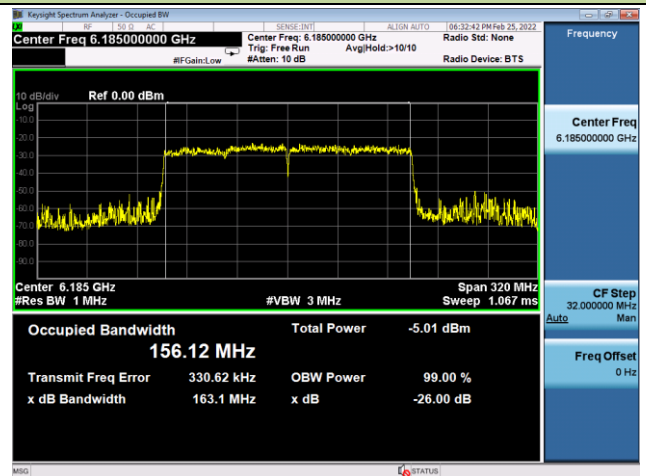
Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Level (dBm)	EUT Status
Operation Band: U-NII 7				
20	6695	6695	-77.5	ON
			-60	Minimal
			-59	OFF
160	6665	6590	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
160	6665	6665	-77.5	ON
			-58.2	Minimal
			-57.2	OFF
160	6665	6740	-77.5	ON
			-59	Minimal
			-58	OFF
Operation Band: U-NII 8				
20	7015	7015	-77.5	ON
			-60	Minimal
			-59	OFF
160	6985	6910	-77.5	ON
			-59	Minimal
			-58	OFF
160	6985	6985	-77.5	ON
			-60	Minimal
			-59	OFF
160	6985	7060	-77.5	ON
			-59	Minimal
			-58	OFF
<p>The AWGN level is reported for the following conditions:</p> <p>OFF: AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds</p> <p>Minimal: AWGN level at which the system begins to trigger the transmission switch-off, albeit not being kept off consistently</p> <p>ON: AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds</p>				

EUT Tx Waveform

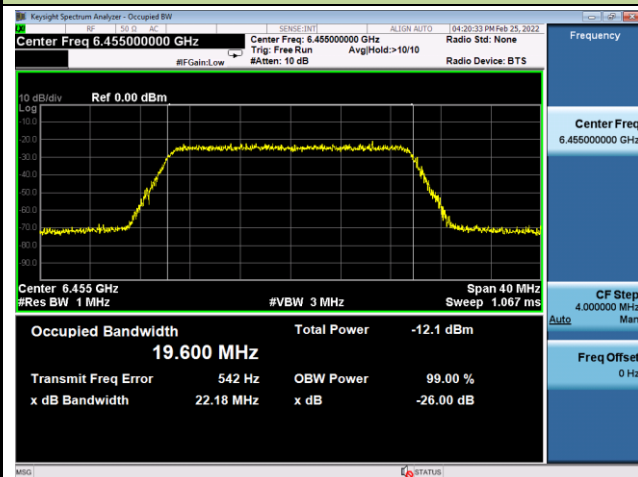
802.11ax-HE20 / CH37



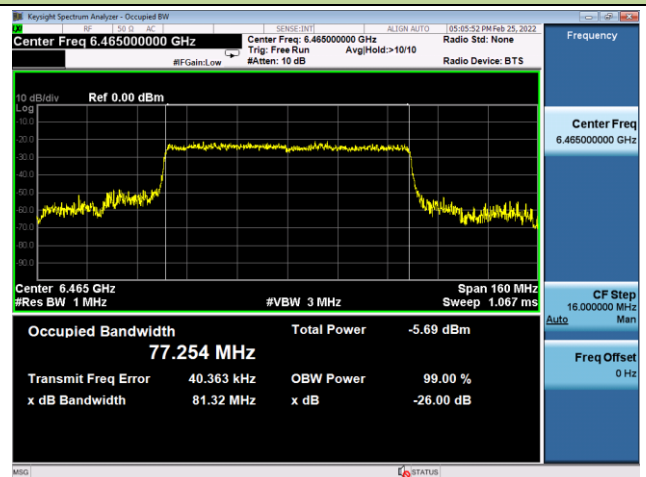
802.11ax-HE160 / CH47



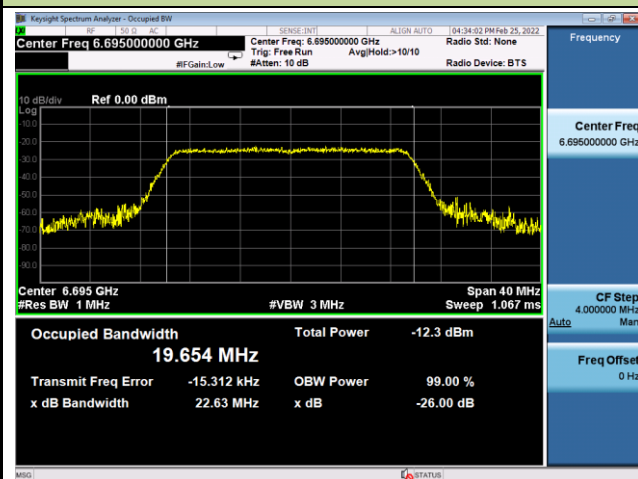
802.11ax-HE20 / CH101



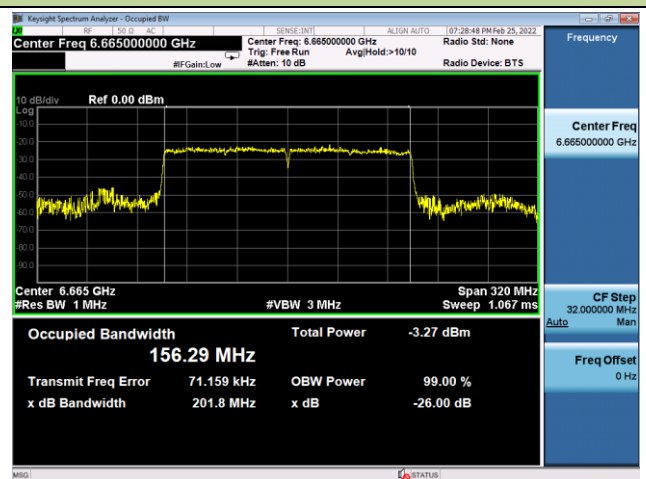
802.11ax-HE80 / CH103

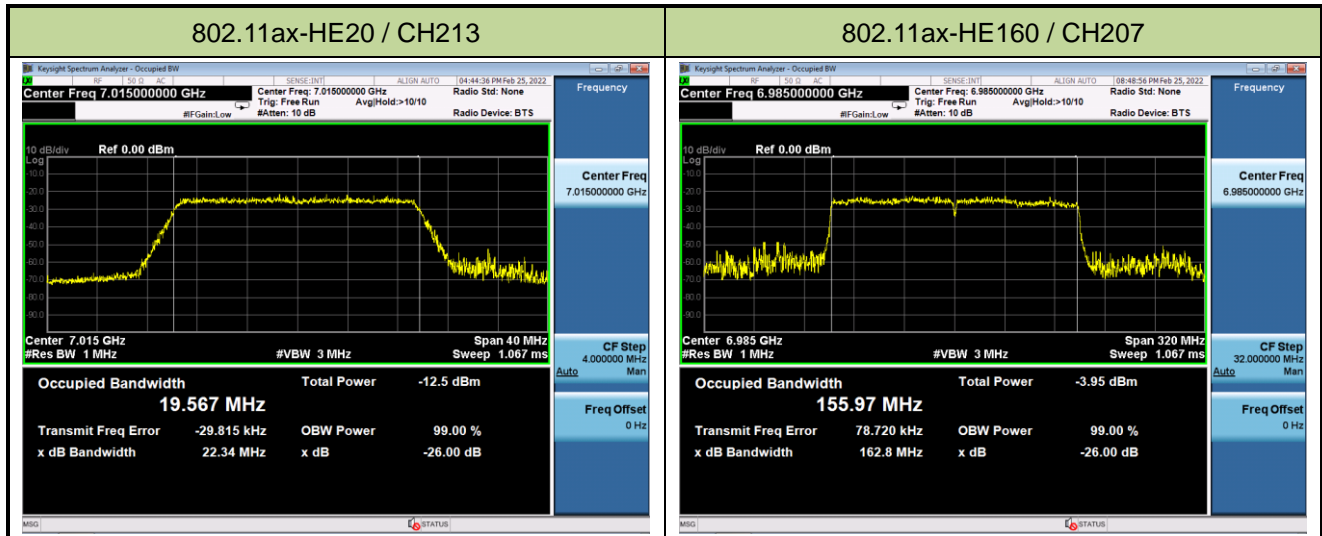


802.11ax-HE20 / CH149



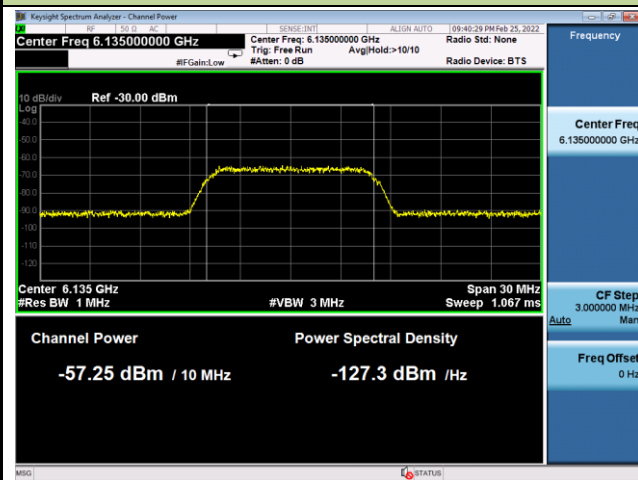
802.11ax-HE160 / CH143



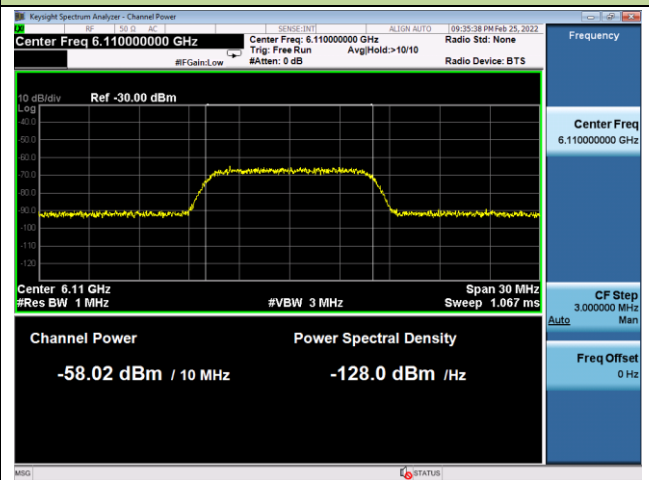


Incumbent Signal Calibration Plots (NII-5 Band)

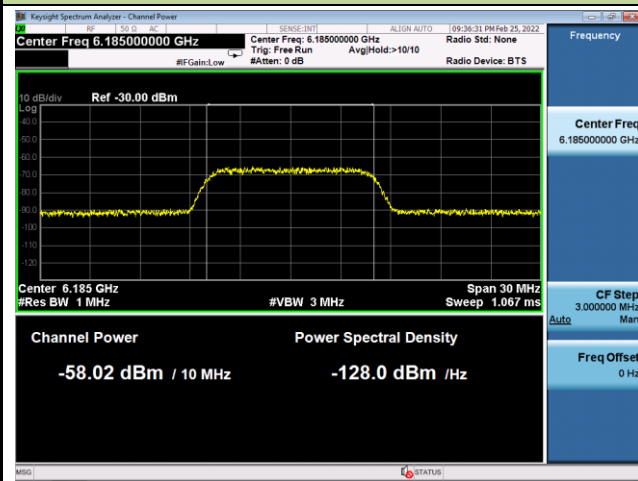
802.11ax-HE20 / CH37



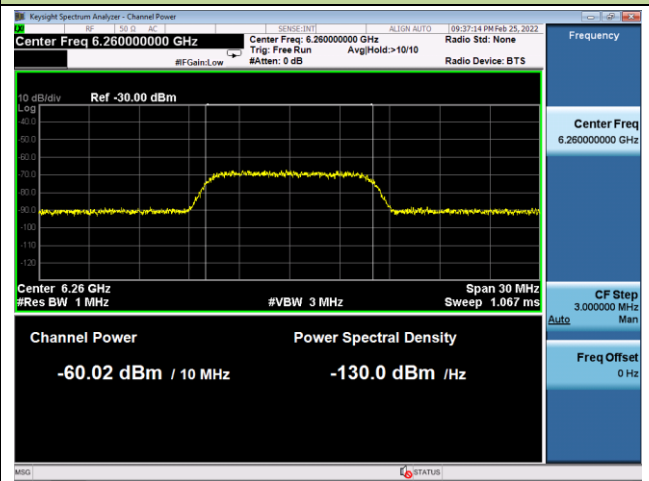
802.11ax-HE160 / CH47 (Low Edge)



802.11ax-HE160 / CH47 (Middle)

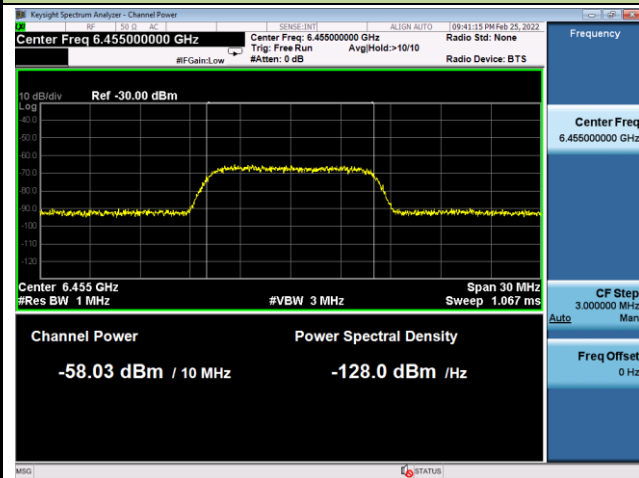


802.11ax-HE160 / CH47 (High Edge)

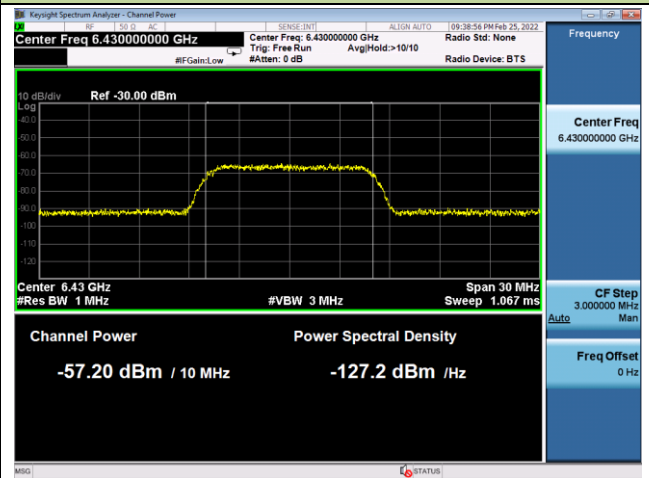


Incumbent Signal Calibration Plots (NII-6 Band)

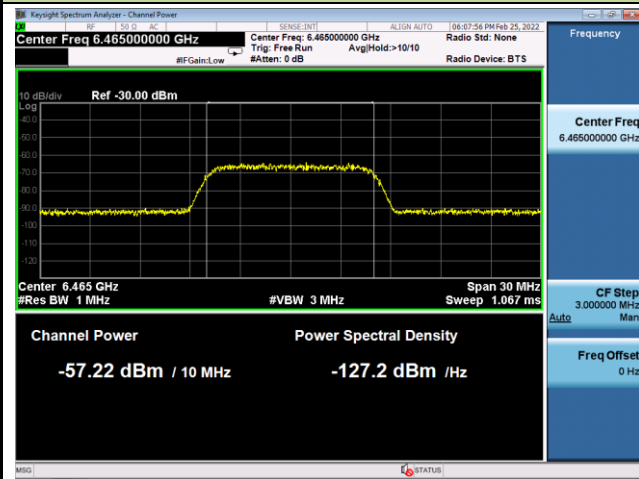
802.11ax-HE20 / CH101



802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



802.11ax-HE80 / CH103 (High Edge)

