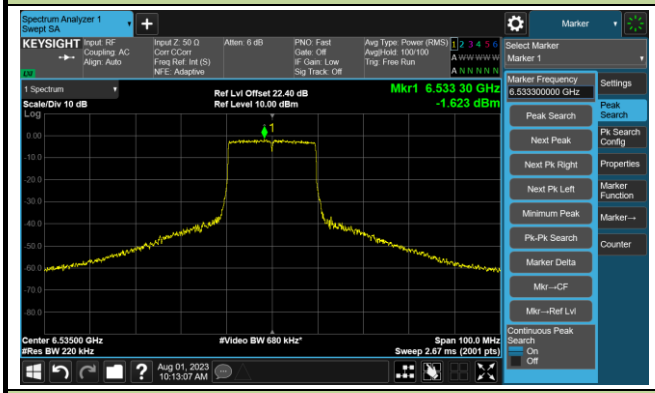
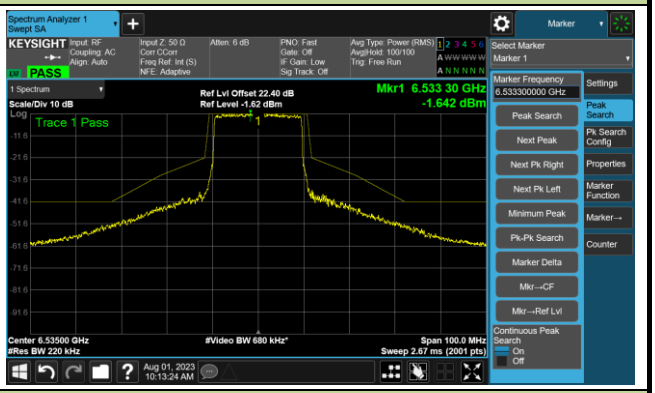
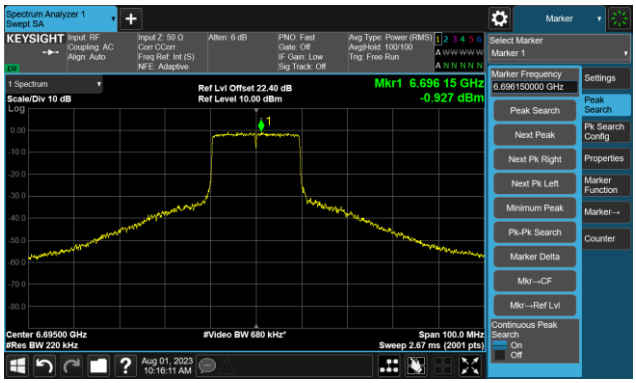
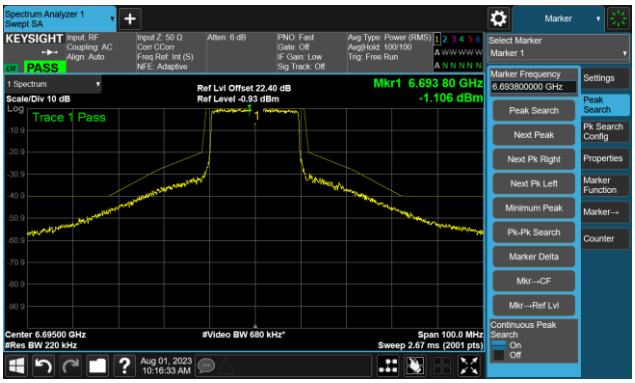
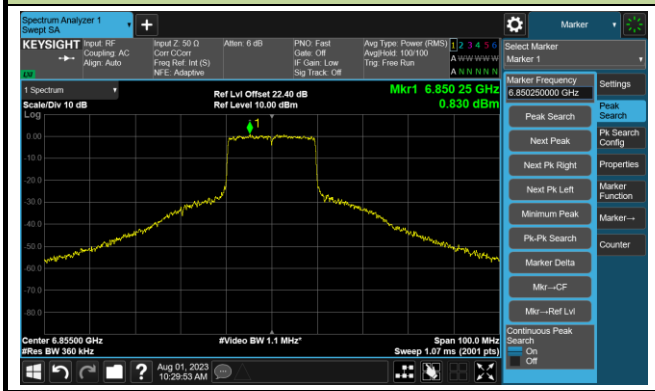
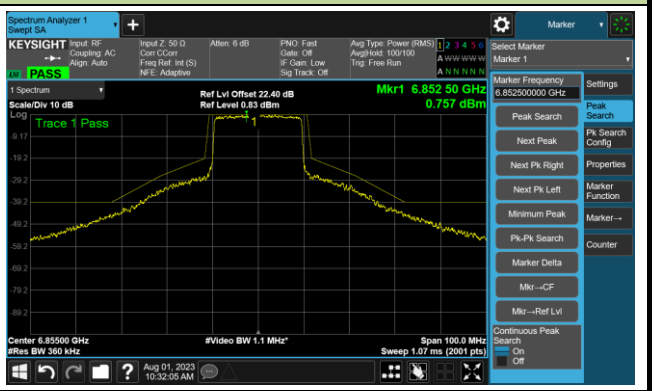
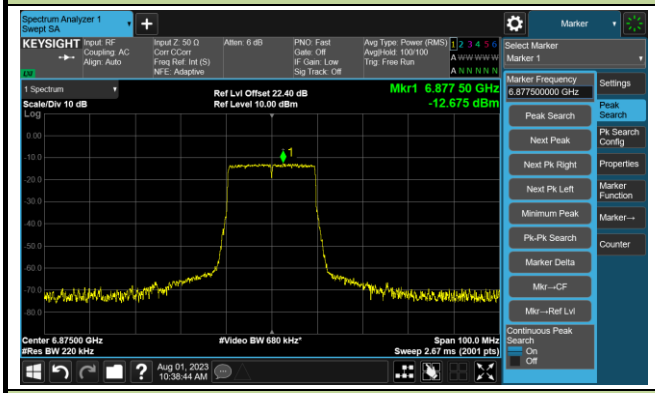
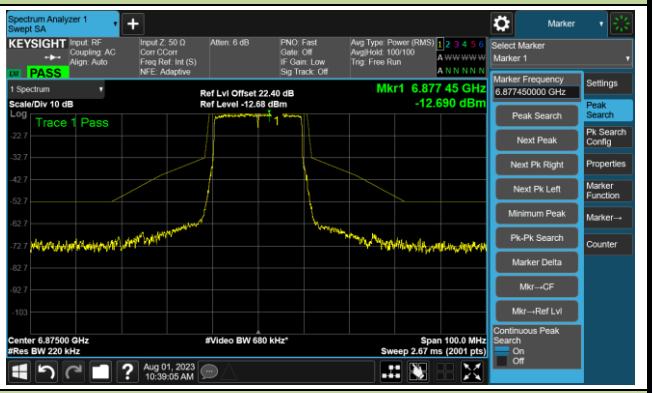
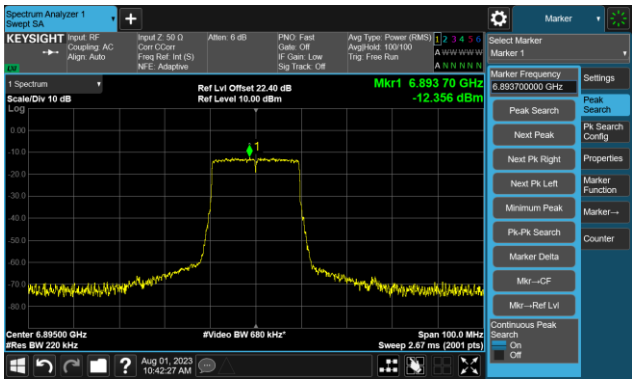
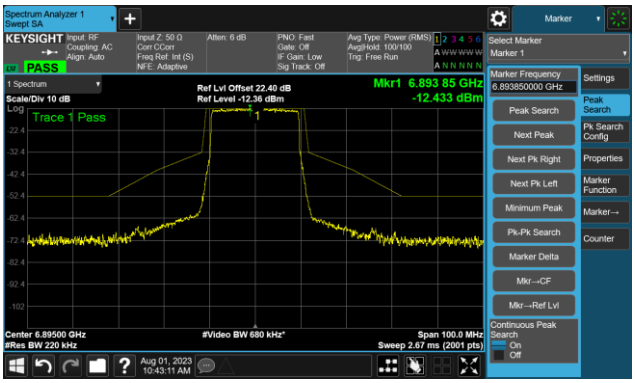
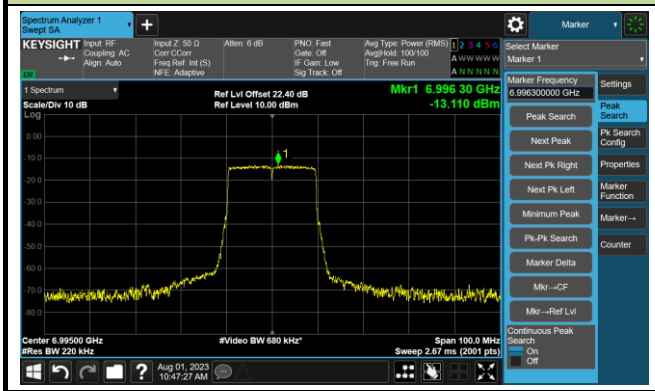
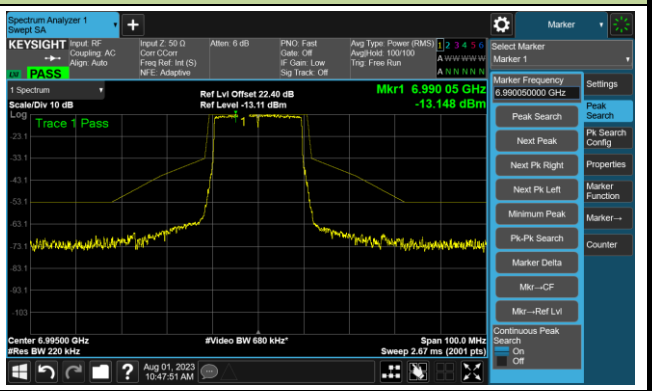
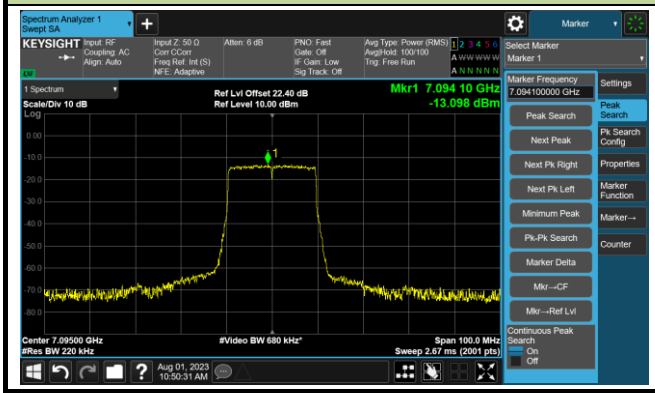
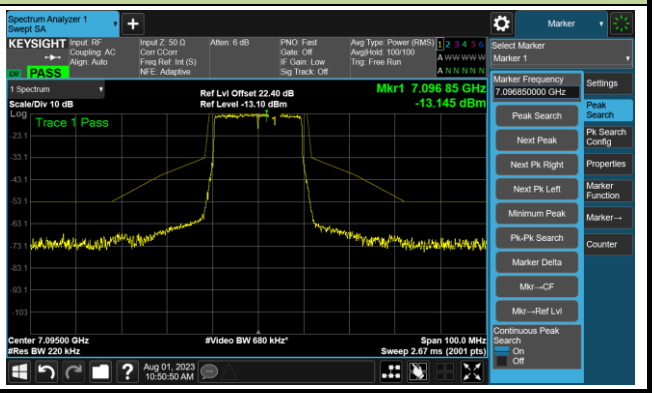
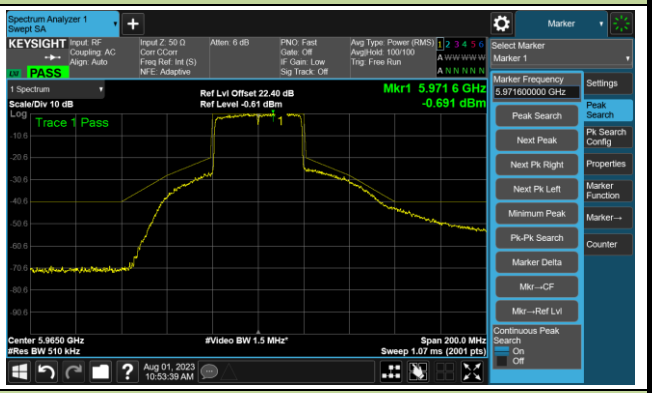
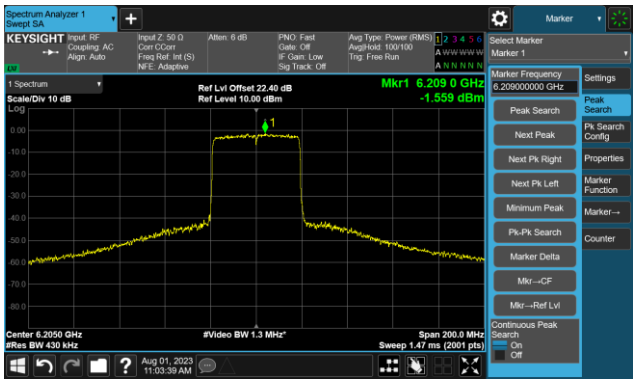
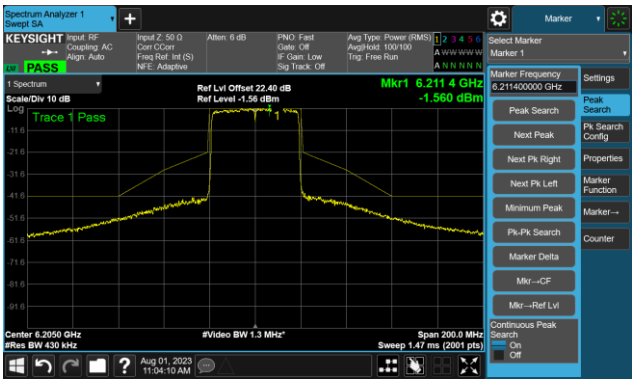
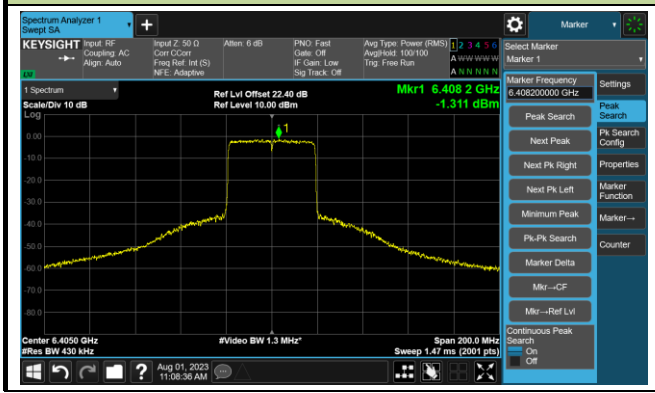
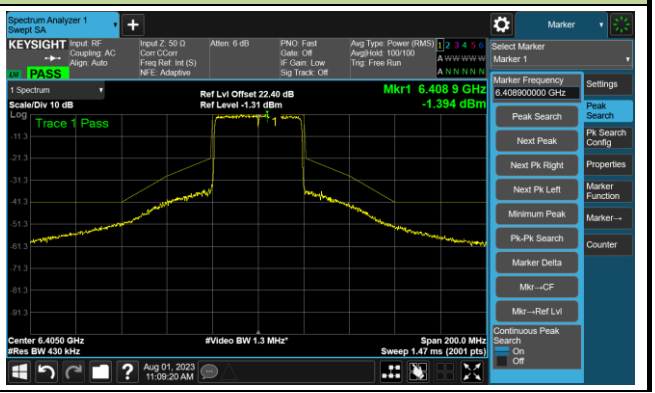
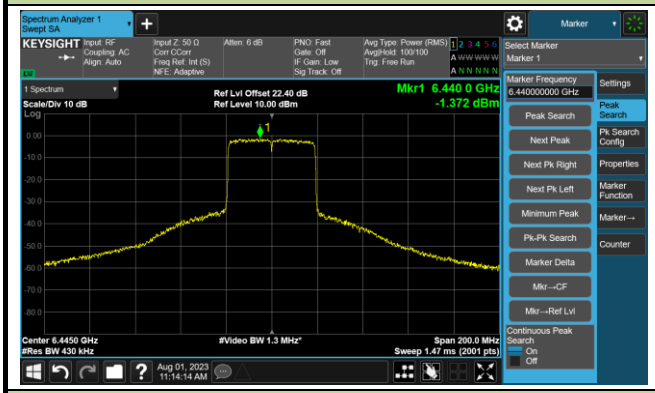
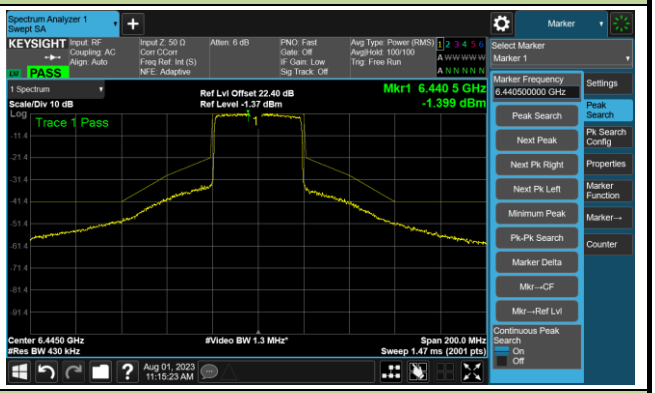
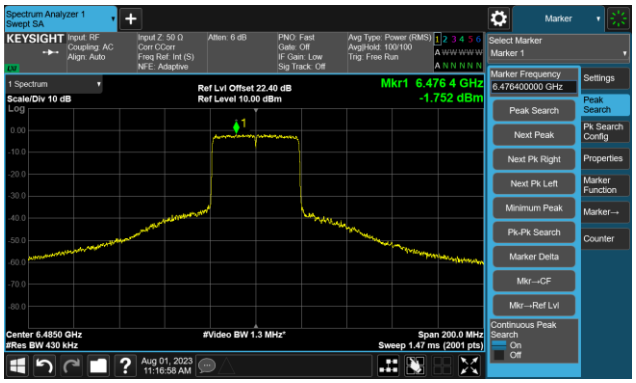
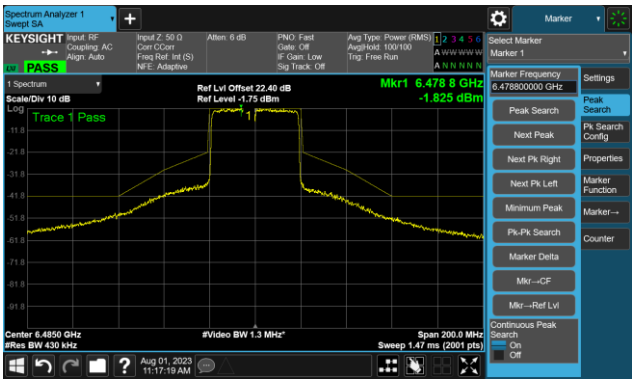
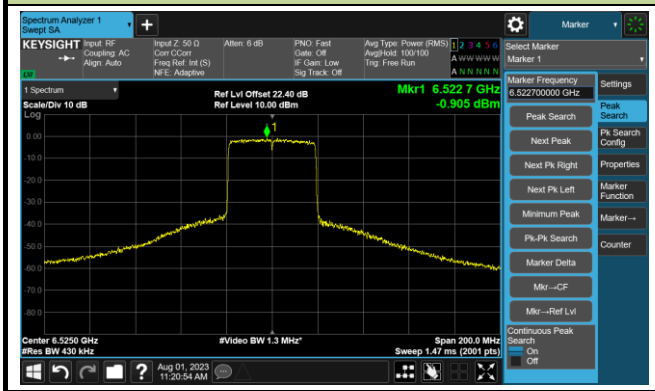
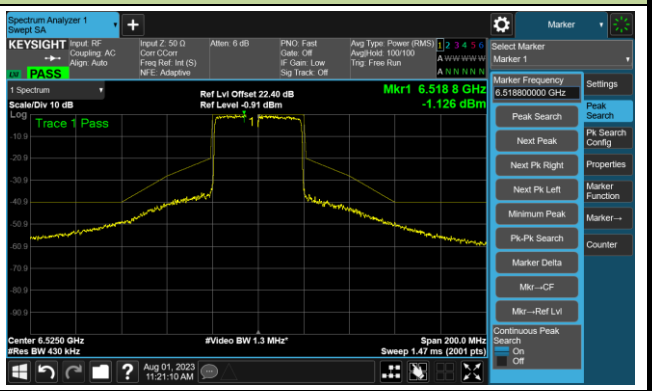
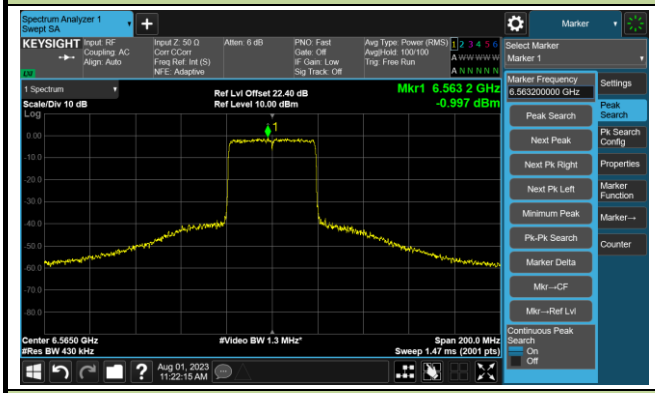
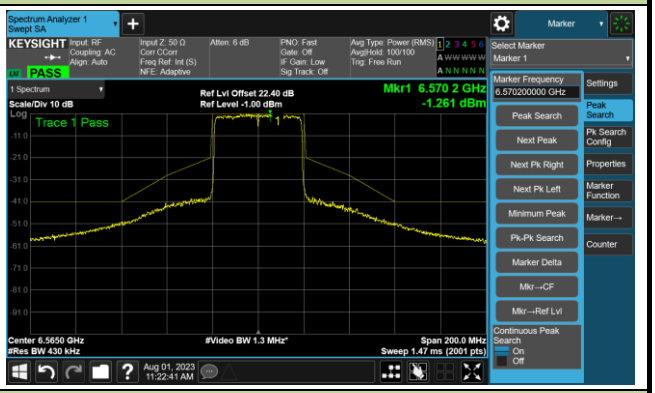
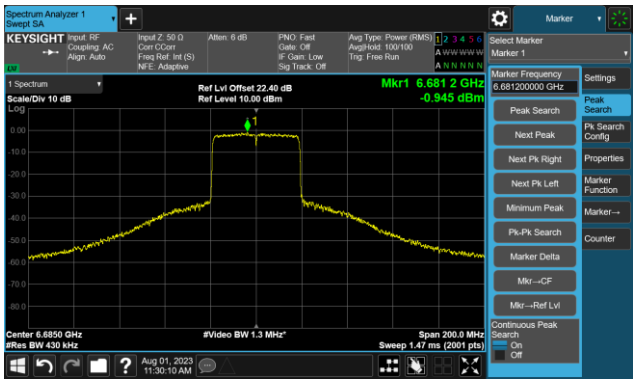
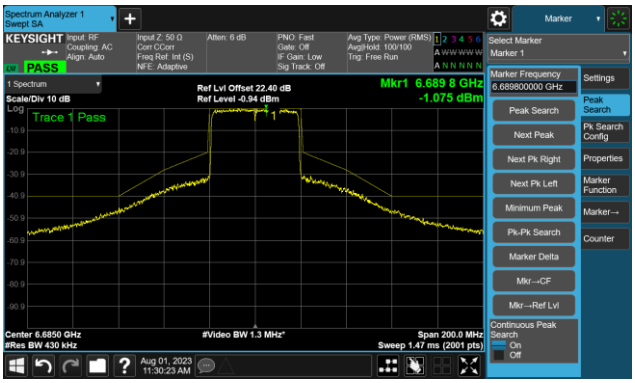
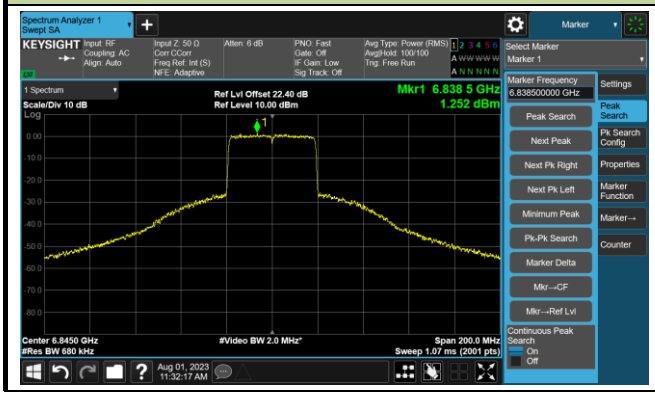
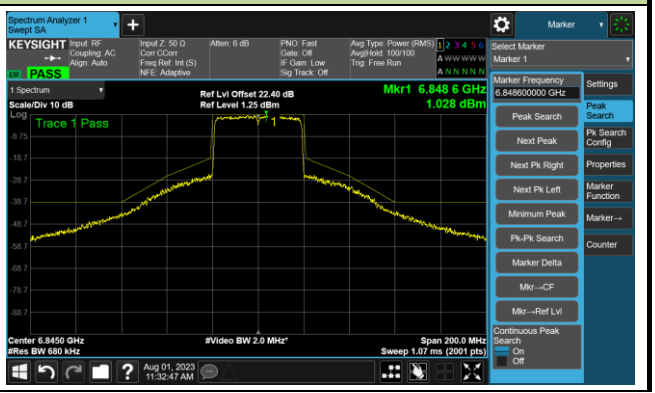
802.11ax-HE20 - Ant 1	
Channel 117 (6535MHz)	
The Reference Level	The Mask Data
	
Channel 149 (6695MHz)	
The Reference Level	The Mask Data
	
Channel 181 (6855MHz)	
The Reference Level	The Mask Data
	

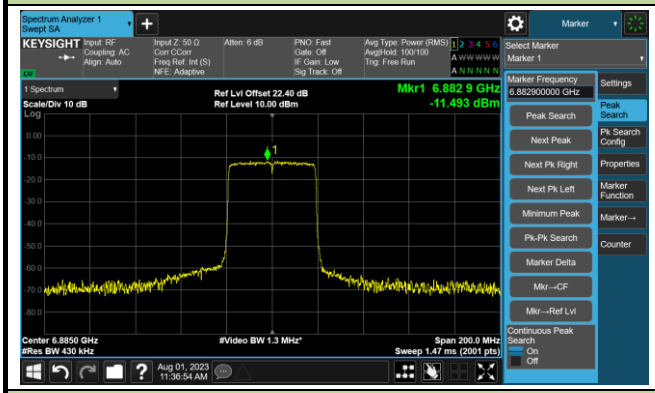
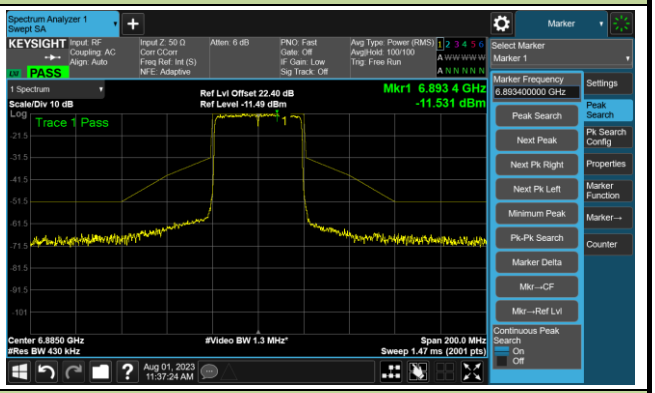
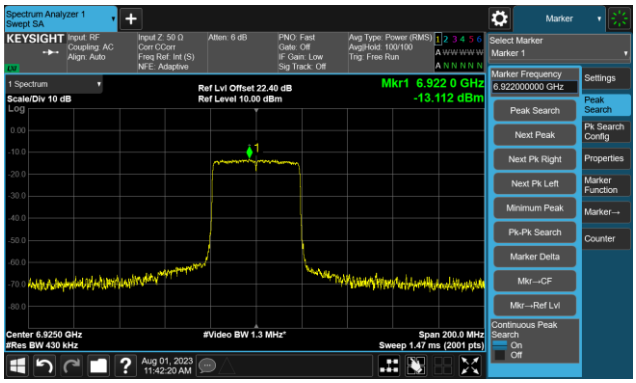
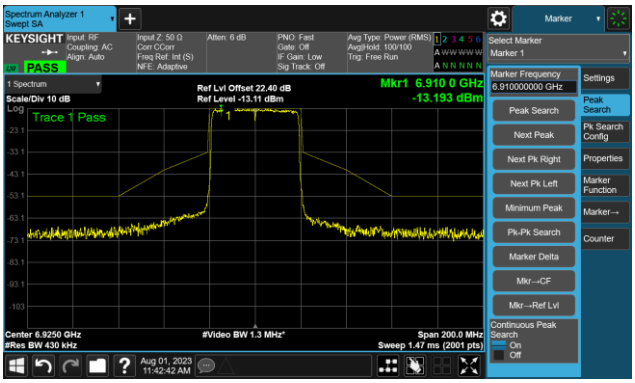
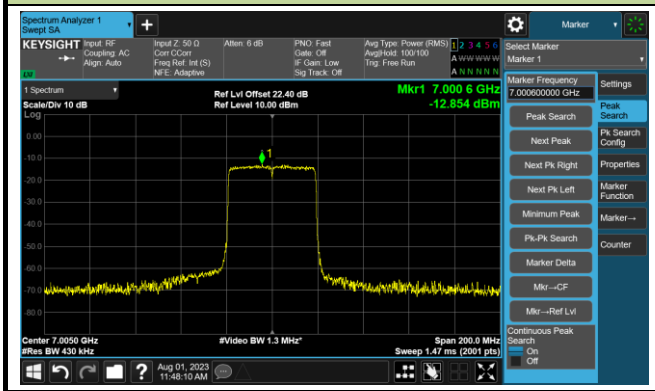
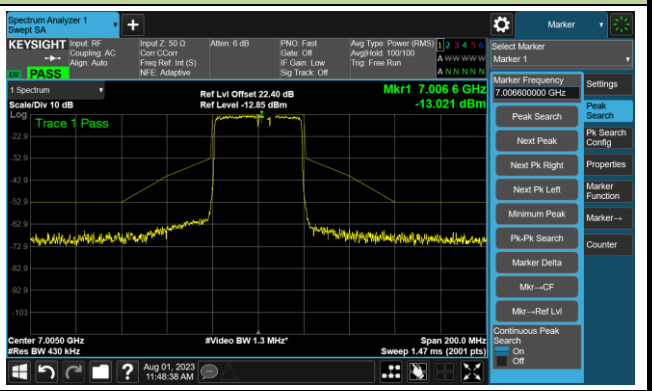
802.11ax-HE20 - Ant 1	
Channel 185 (6875MHz)	
The Reference Level	The Mask Data
	
Channel 189 (6895MHz)	
The Reference Level	The Mask Data
	
Channel 209 (6995MHz)	
The Reference Level	The Mask Data
	

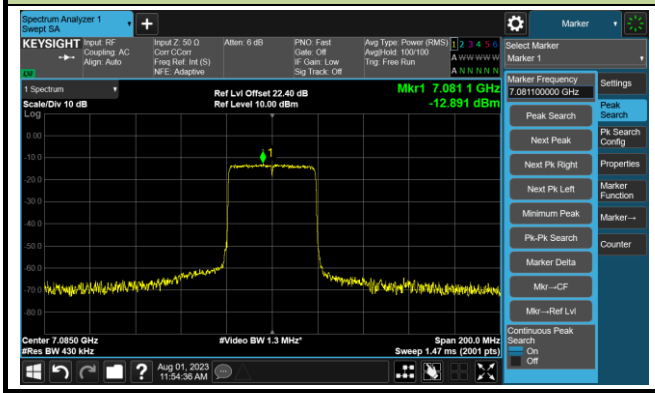
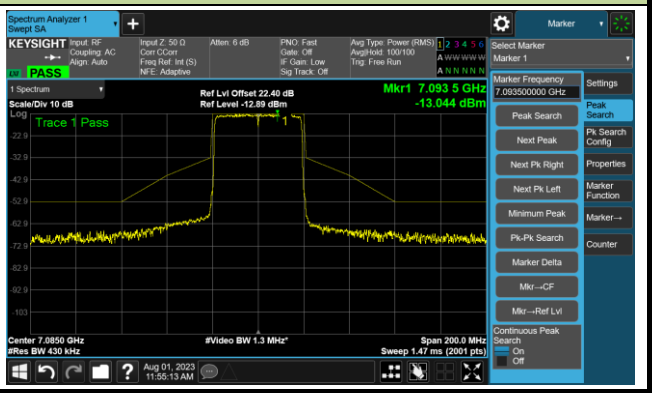
802.11ax-HE20 - Ant 1	
Channel 229 (7095MHz)	
The Reference Level	The Mask Data
	

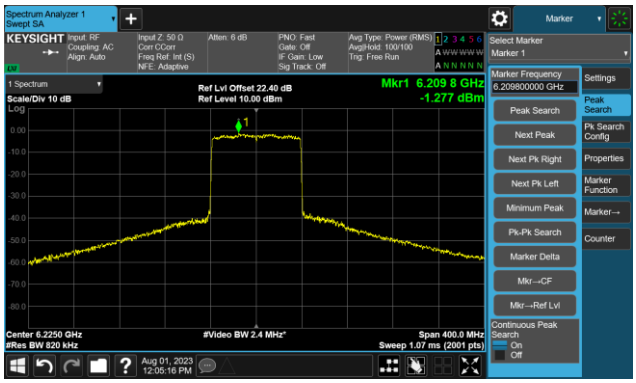
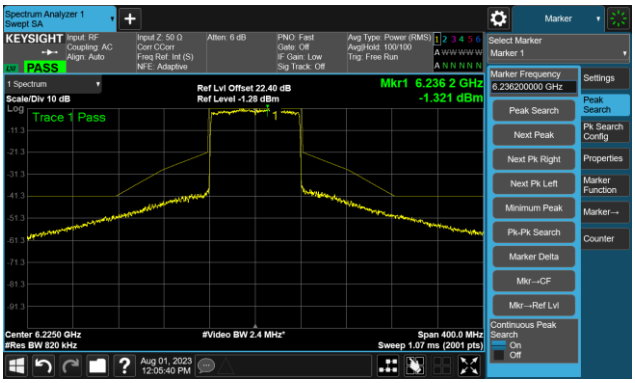
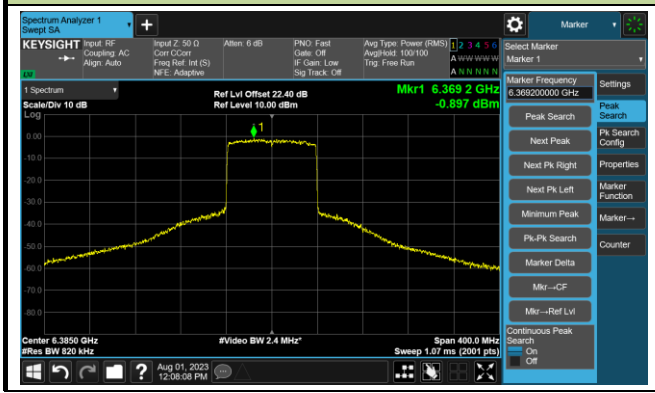
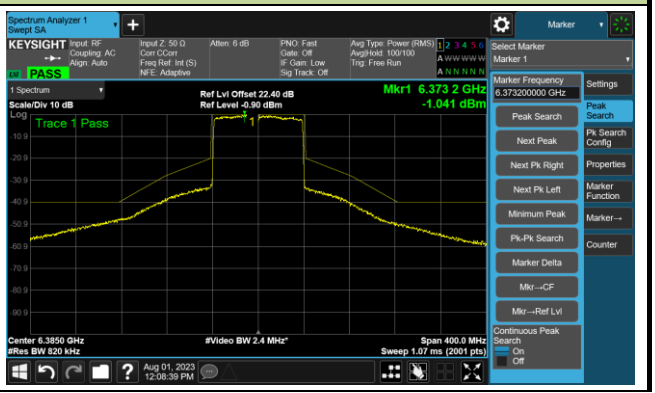
802.11ax-HE40 - Ant 1	
Channel 3 (5965MHz)	
The Reference Level	The Mask Data
	
Channel 51 (6205MHz)	
The Reference Level	The Mask Data
	
Channel 91 (6405MHz)	
The Reference Level	The Mask Data
	

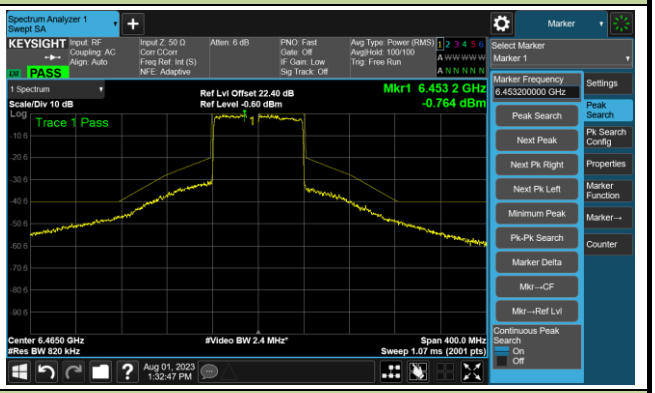
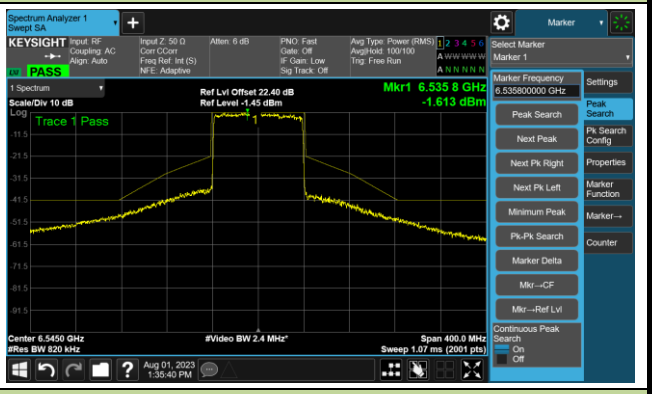
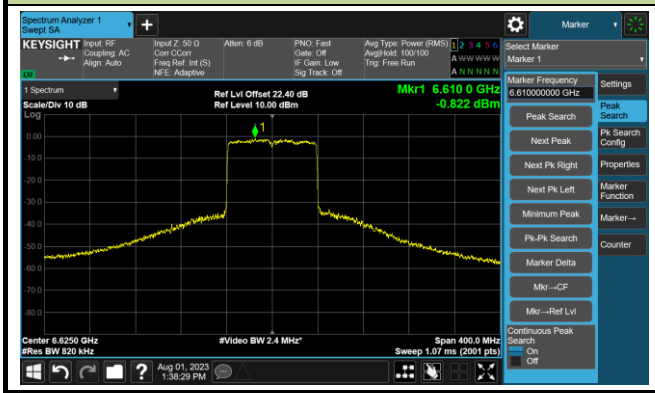
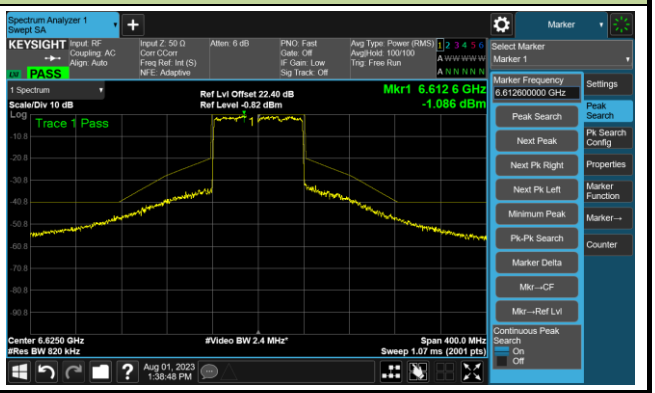
802.11ax-HE40 - Ant 1	
Channel 99 (6445MHz)	
The Reference Level	The Mask Data
	
Channel 107 (6485MHz)	
The Reference Level	The Mask Data
	
Channel 115 (6525MHz)	
The Reference Level	The Mask Data
	

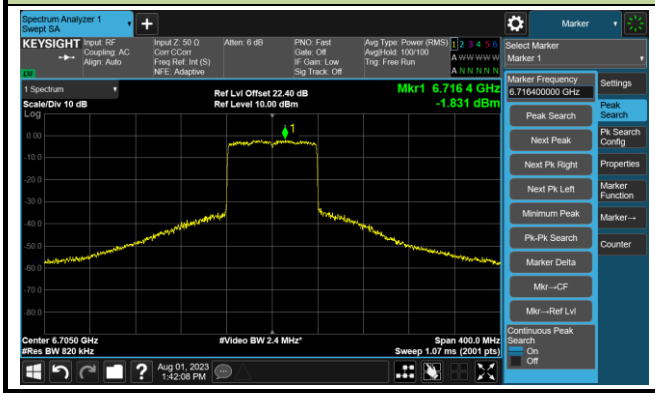
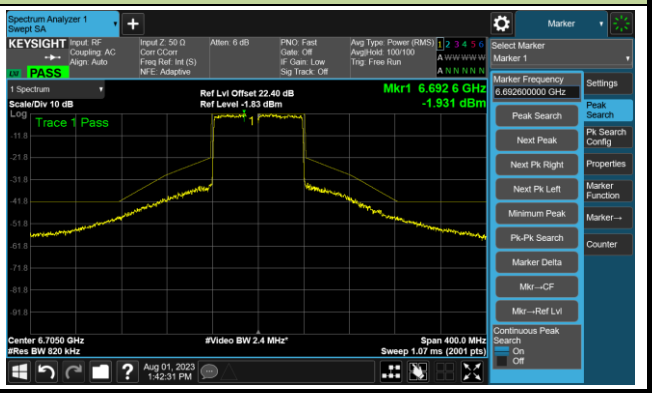
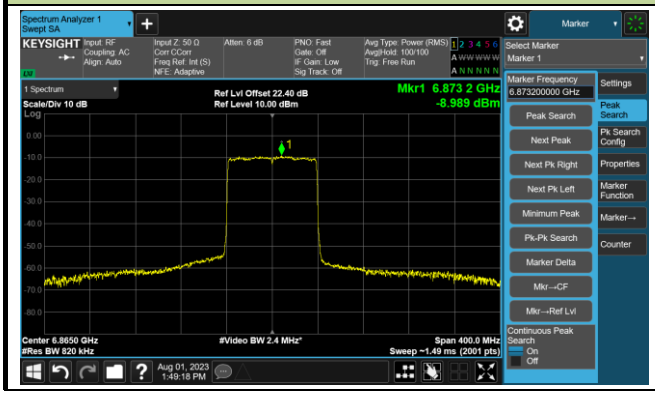
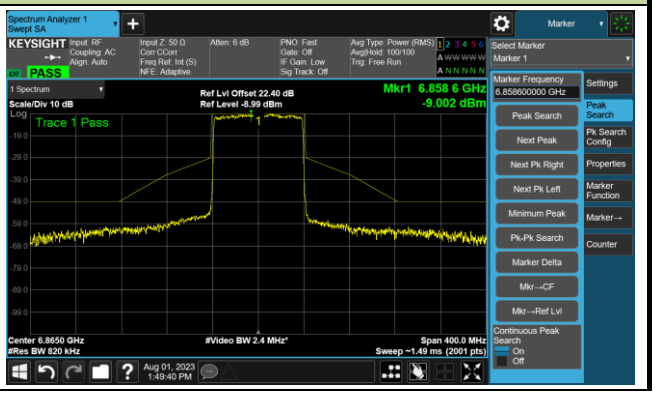
802.11ax-HE40 - Ant 1	
Channel 123 (6565MHz)	
The Reference Level	The Mask Data
	
Channel 147 (6685MHz)	
The Reference Level	The Mask Data
	
Channel 179 (6845MHz)	
The Reference Level	The Mask Data
	

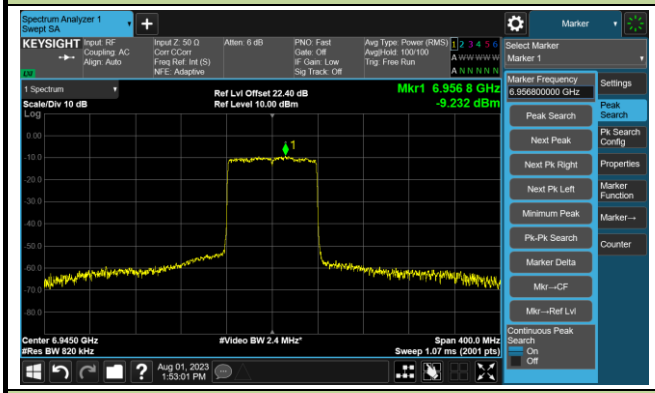
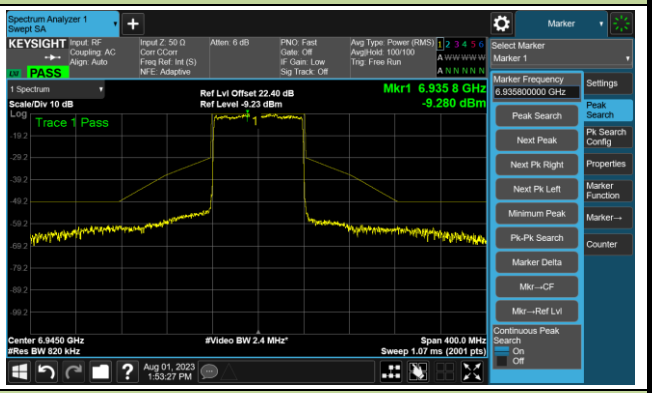
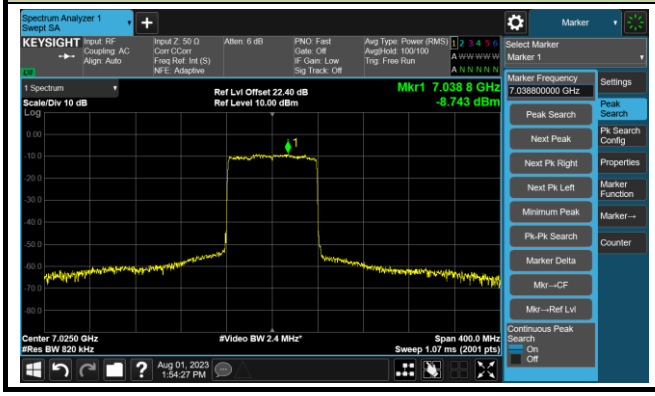
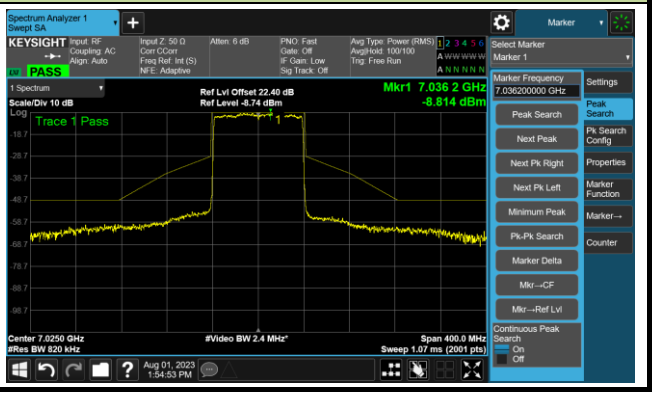
802.11ax-HE40 - Ant 1	
Channel 187 (6885MHz)	
The Reference Level	The Mask Data
	
Channel 195 (6925MHz)	
The Reference Level	The Mask Data
	
Channel 211 (7005MHz)	
The Reference Level	The Mask Data
	

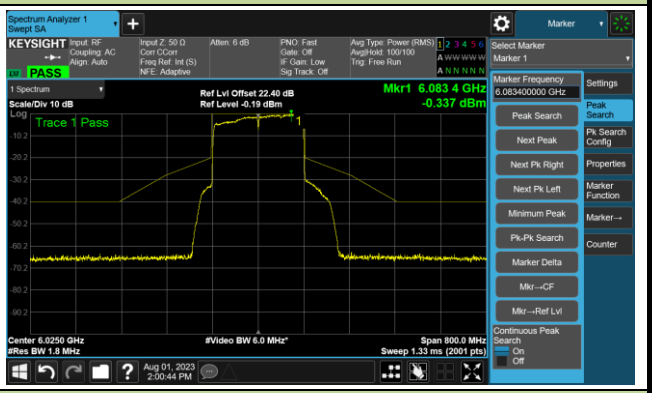
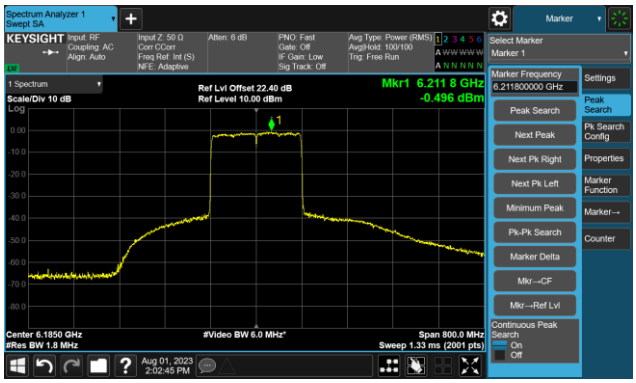
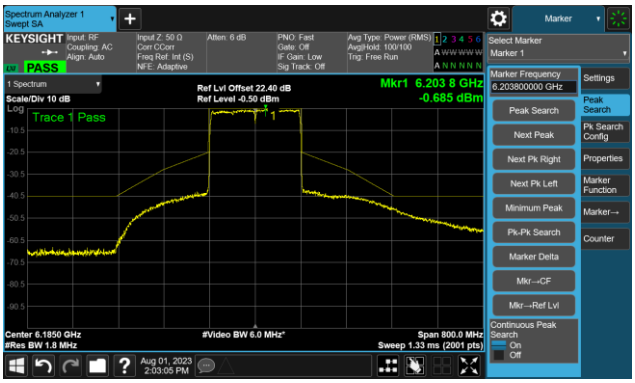
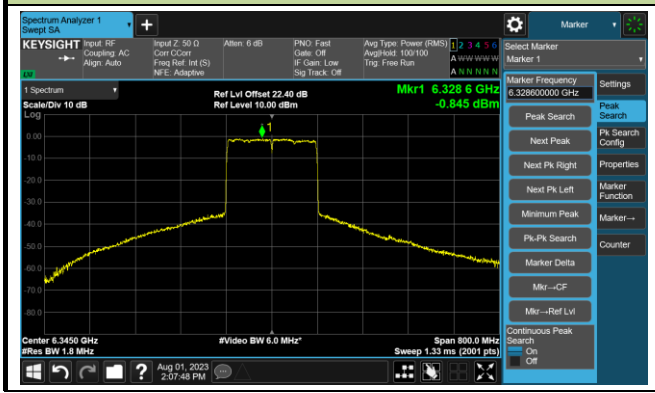
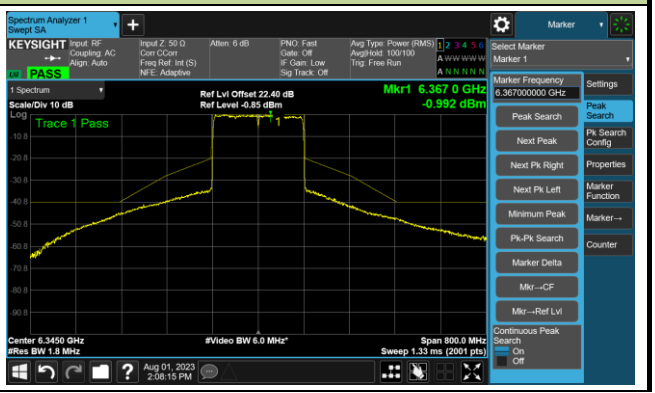
802.11ax-HE40 - Ant 1	
Channel 227 (7085MHz)	
The Reference Level	The Mask Data
	

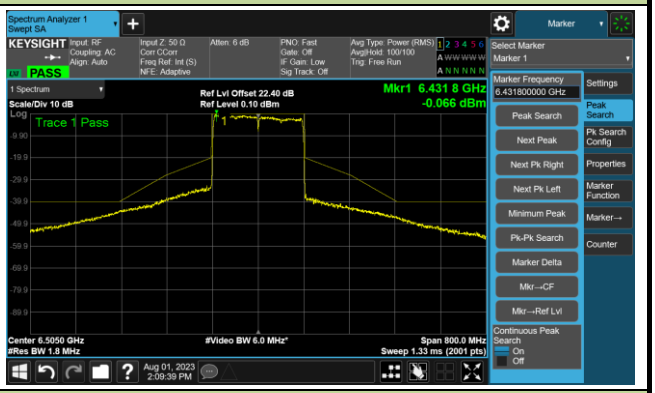
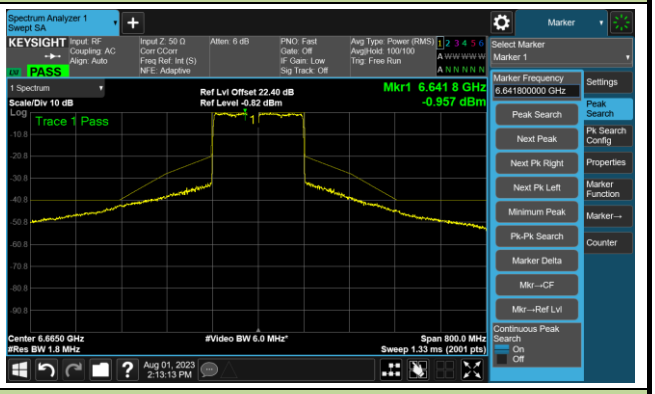
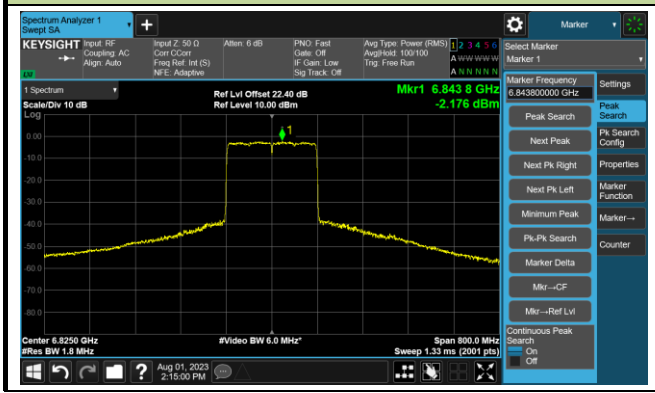
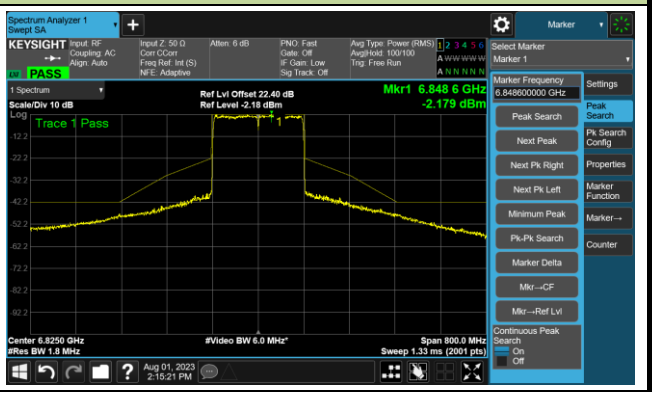
802.11ax-HE80 - Ant 1	
Channel 7 (5985MHz)	
The Reference Level	The Mask Data
	
Channel 55 (6225MHz)	
The Reference Level	The Mask Data
	
Channel 87 (6385MHz)	
The Reference Level	The Mask Data
	

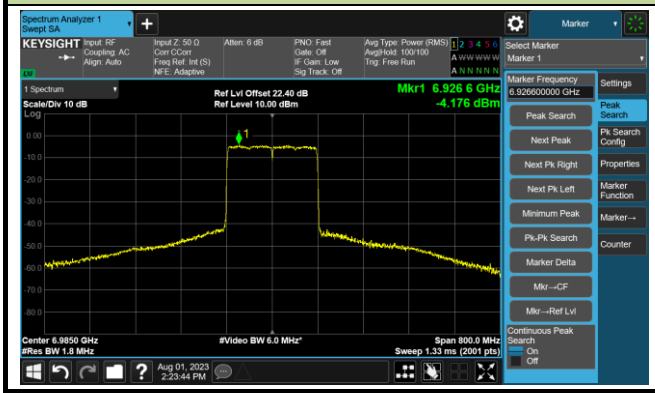
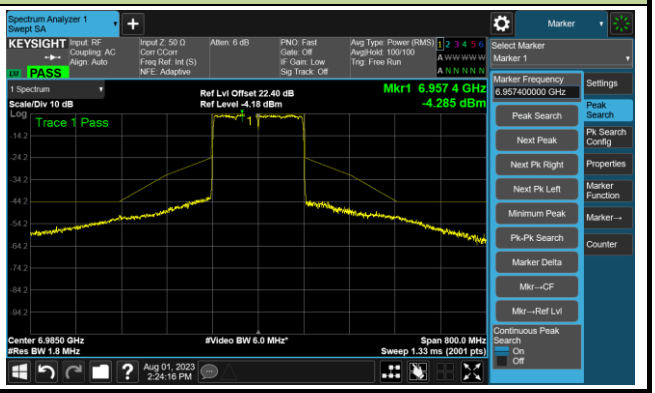
802.11ax-HE80 - Ant 1	
Channel 103 (6465MHz)	
The Reference Level	The Mask Data
	
Channel 119 (6545MHz)	
The Reference Level	The Mask Data
	
Channel 135 (6625MHz)	
The Reference Level	The Mask Data
	

802.11ax-HE80 - Ant 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
	

802.11ax-HE80 - Ant 1	
Channel 199 (6945MHz)	
The Reference Level	The Mask Data
	
Channel 215 (7025MHz)	
The Reference Level	The Mask Data
	

802.11ax-HE160 - 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
	

802.11ax-HE160 - 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
	

802.11ax-HE160 - Ant 1	
Channel 207 (6985MHz)	
The Reference Level	The Mask Data
	

A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Amy Zhang
Test Date	2023-08-02		
Test Mode	5955MHz (Carrier Mode)		

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100	120	- 30	43.15	43.10	43.06	43.01
		- 20	43.00	43.08	43.10	43.10
		- 10	38.42	39.02	39.94	40.14
		0	35.51	35.74	36.05	36.53
		+ 10	31.53	32.41	32.88	33.13
		+ 20	29.46	29.58	29.74	30.24
		+ 30	26.03	26.14	26.29	27.12
		+ 40	24.36	24.48	24.51	24.55
		+ 50	27.09	26.24	25.43	24.60
115	138	+ 20	29.22	29.13	29.05	29.06
85	102	+ 20	31.20	29.62	29.36	29.26

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

A.7 Contention Based Protocol Test Result

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-09-15 ~ 2023-09-20		

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	-66	2.50	-68.50	≤ -62.0	10	100	90	Pass
47	160	6185	6110	-66	2.50	-68.50	≤ -62.0	10	100	90	Pass
47	160	6185	6185	-63	2.50	-65.50	≤ -62.0	10	100	90	Pass
47	160	6185	6260	-69	2.50	-71.50	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 6											
97	20	6455	6455	-70	3.70	-73.70	≤ -62.0	10	100	90	Pass
103	80	6465	6430	-68	3.70	-71.70	≤ -62.0	10	100	90	Pass
103	80	6465	6465	-71	3.70	-74.70	≤ -62.0	10	100	90	Pass
103	80	6465	6500	-69	3.70	-72.70	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 7											
153	20	6715	6715	-65	3.70	-68.70	≤ -62.0	10	100	90	Pass
143	160	6665	6590	-63	3.70	-66.70	≤ -62.0	10	100	90	Pass
143	160	6665	6665	-62	3.70	-65.70	≤ -62.0	10	100	90	Pass
143	160	6665	6740	-67	3.70	-70.70	≤ -62.0	10	100	90	Pass
Operation Band: U-NII 8											
213	20	7015	7015	-60	2.70	-62.70	≤ -62.0	10	100	90	Pass
207	160	6985	6910	-65	2.70	-67.70	≤ -62.0	10	100	90	Pass
207	160	6985	6985	-64	2.70	-66.70	≤ -62.0	10	100	90	Pass
207	160	6985	7060	-64	2.70	-66.70	≤ -62.0	10	100	90	Pass

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

Note 2: Conducted measurements are used.

Test Site	WZ-SR5	Test Engineer	Jeff Yang
Test Date	2023-09-15 ~ 2023-09-20		

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Tx Status
Operation Band: U-NII 5				
20	6115	6115	-72.5	ON
			-71.5	Minimal
			-68.5	OFF
160	6185	6110	-74.5	ON
			-73.5	Minimal
			-68.5	OFF
160	6185	6185	-74.5	ON
			-73.5	Minimal
			-65.5	OFF
160	6185	6260	-74.5	ON
			-73.5	Minimal
			-71.5	OFF
Operation Band: U-NII 6				
20	6455	6455	-76.7	ON
			-75.7	Minimal
			-73.7	OFF
80	6465	6430	-75.7	ON
			-74.7	Minimal
			-71.7	OFF
80	6465	6465	-75.7	ON
			-74.7	Minimal
			-74.7	OFF
80	6465	6500	-75.7	ON
			-74.7	Minimal
			-72.7	OFF

Bandwidth (MHz)	Freq. (MHz)	AWGN Freq. (MHz)	Adjust Power (dBm)	EUT Status
Operation Band: U-NII 7				
20	6715	6715	-73.70	ON
			-72.70	Minimal
			-68.70	OFF
160	6665	6590	-76.70	ON
			-75.70	Minimal
			-66.70	OFF
160	6665	6665	-74.70	ON
			-73.70	Minimal
			-65.70	OFF
160	6665	6740	-73.70	ON
			-72.70	Minimal
			-70.70	OFF
Operation Band: U-NII 8				
20	7015	7015	-67.70	ON
			-66.70	Minimal
			-62.70	OFF
160	6985	6910	-69.70	ON
			-68.70	Minimal
			-67.70	OFF
160	6985	6985	-69.70	ON
			-68.70	Minimal
			-66.70	OFF
160	6985	7060	-69.70	ON
			-68.70	Minimal
			-66.70	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