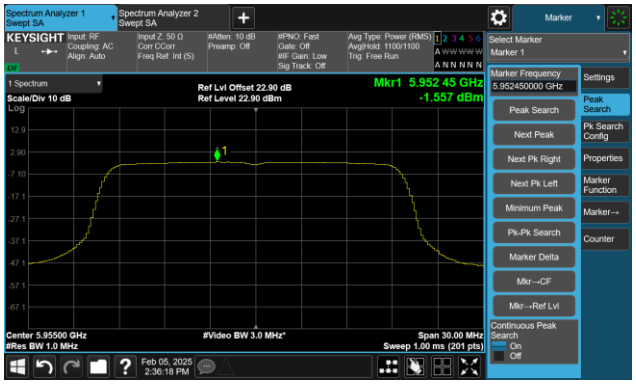
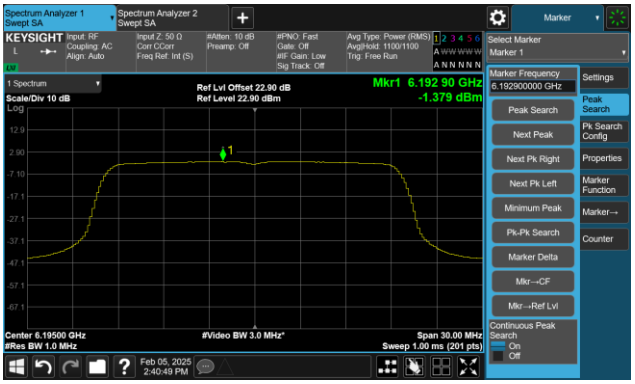
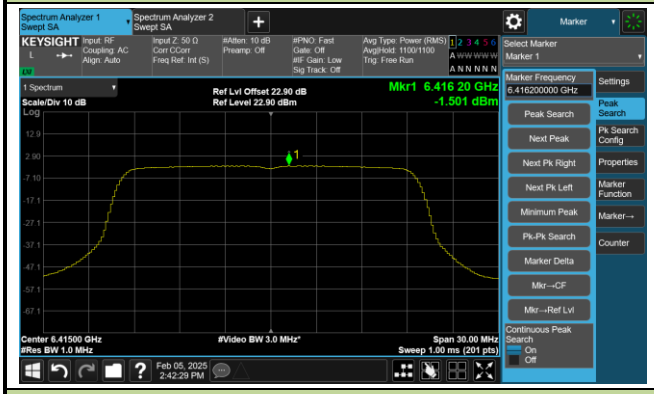
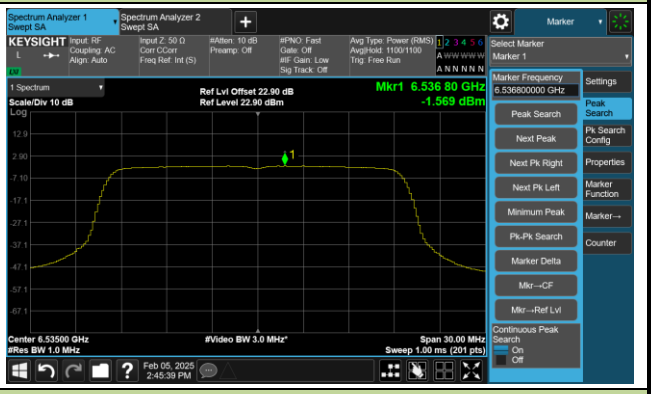
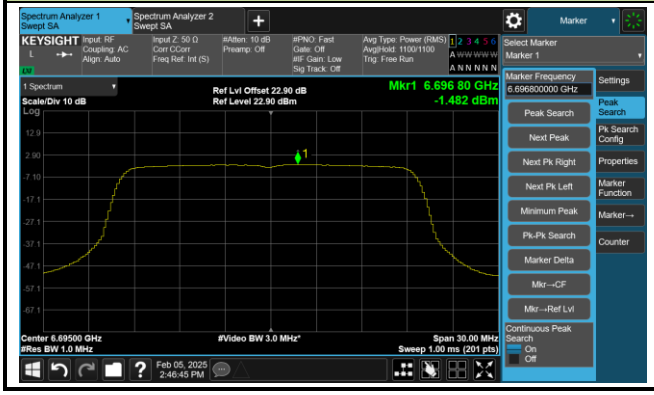
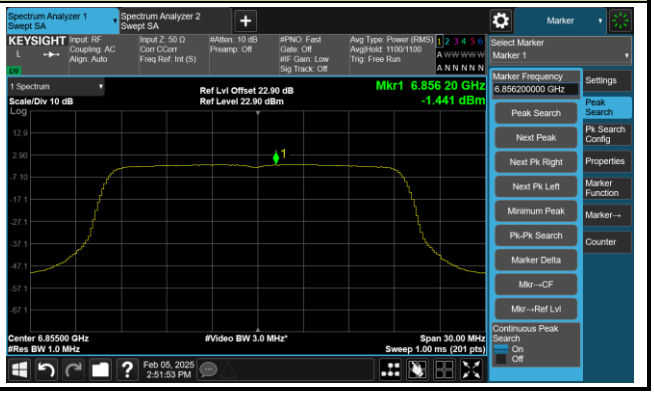
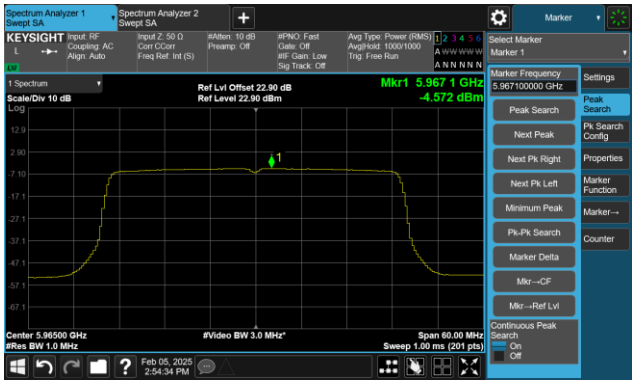
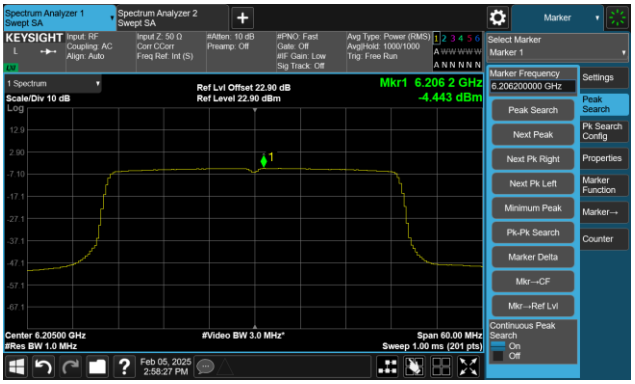
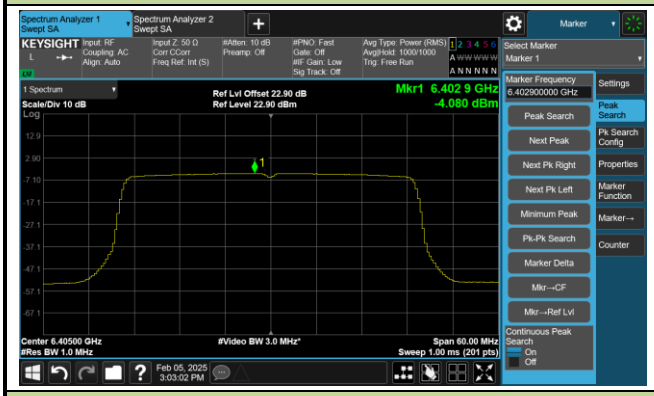
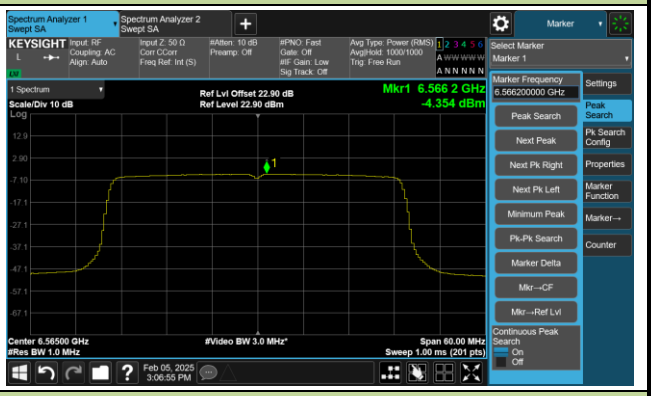
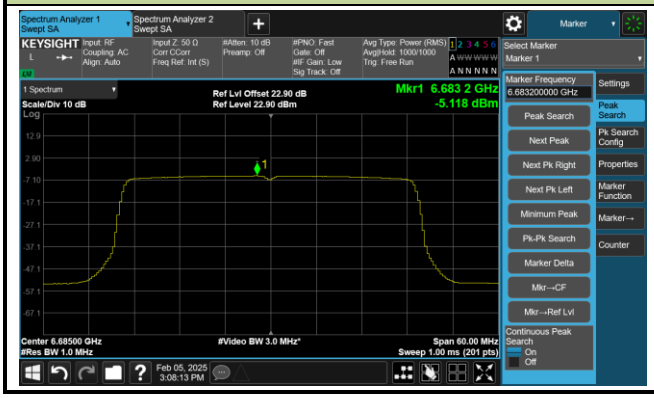
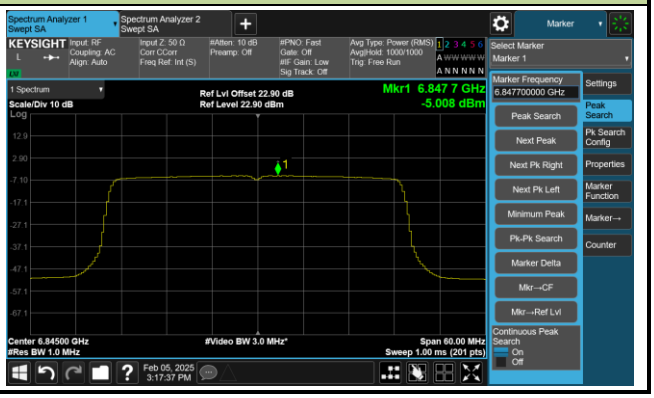
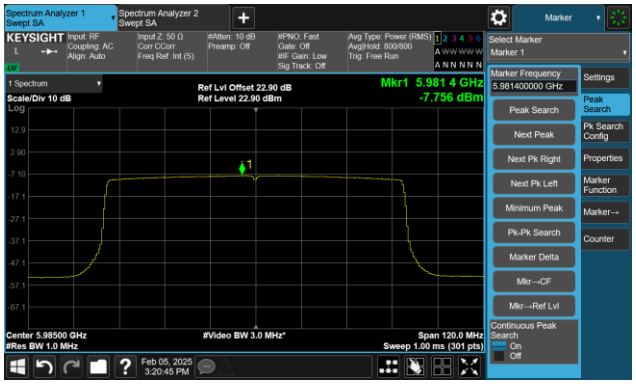
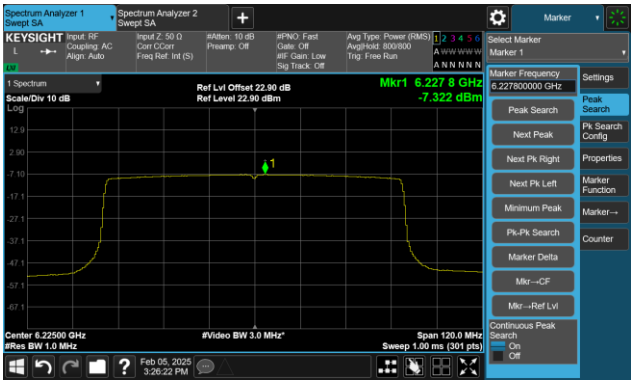
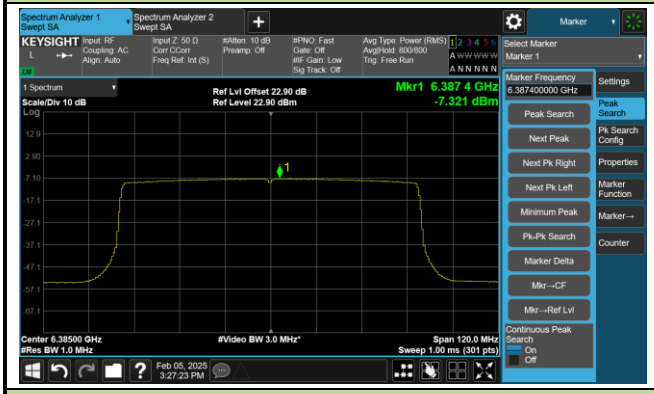
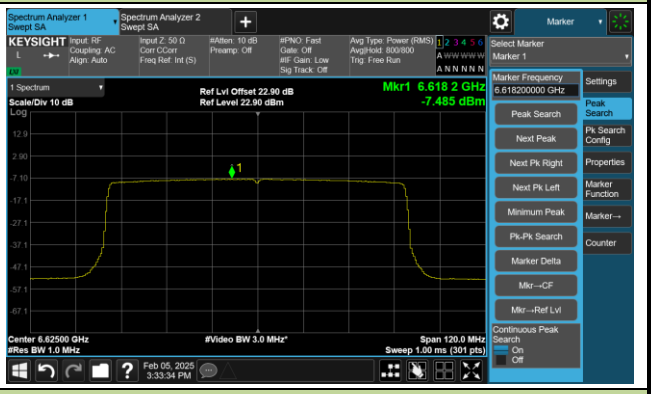
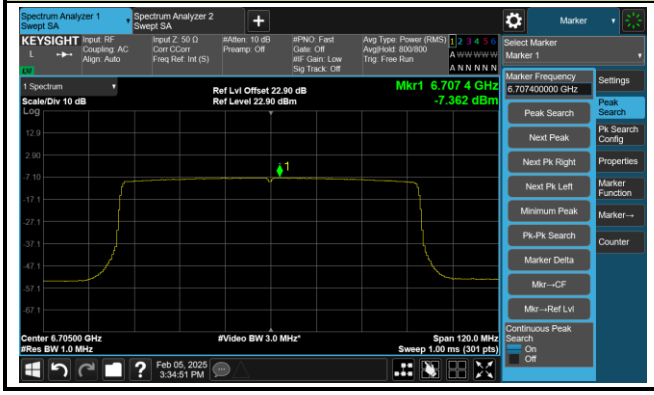
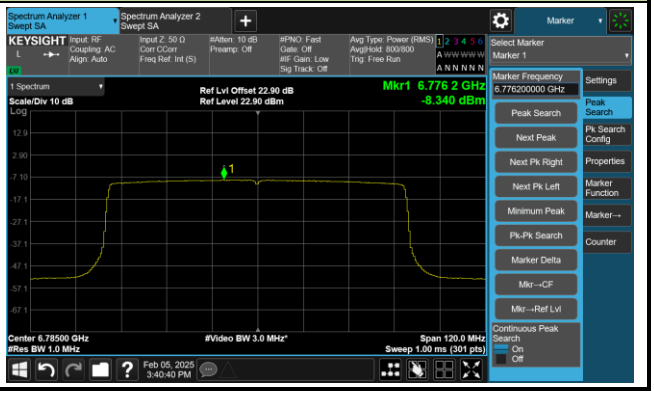
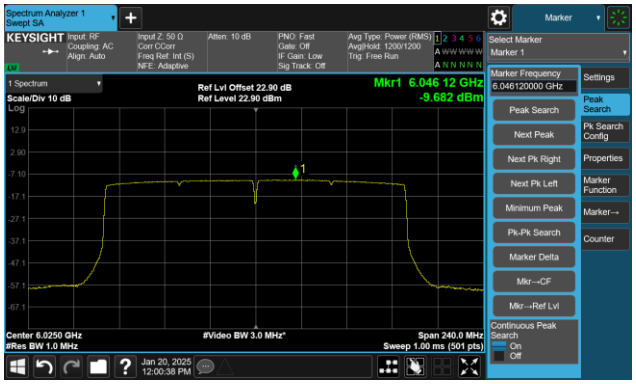
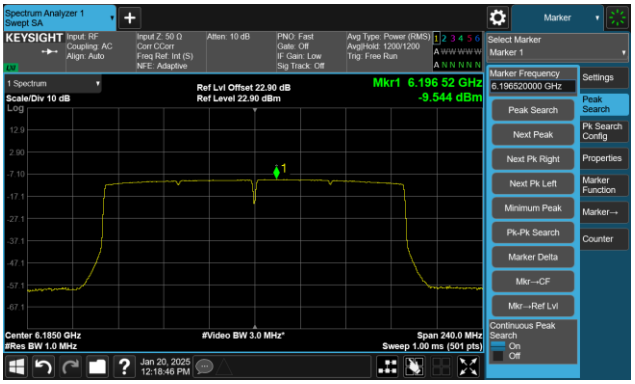
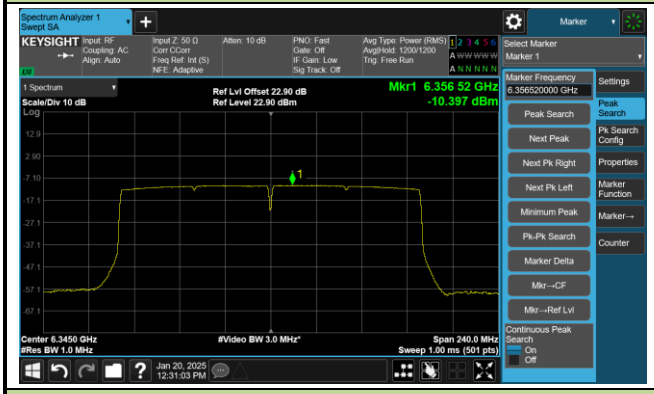
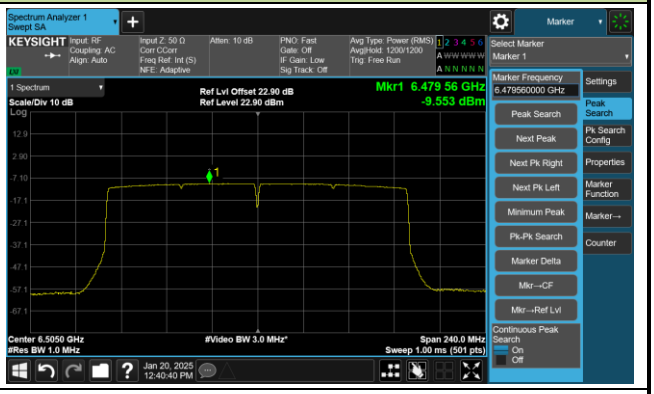
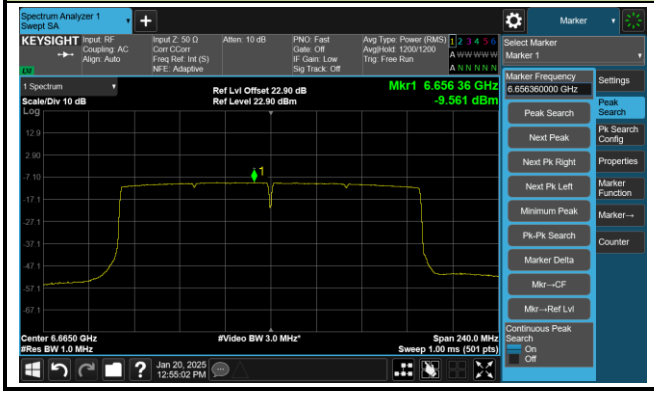
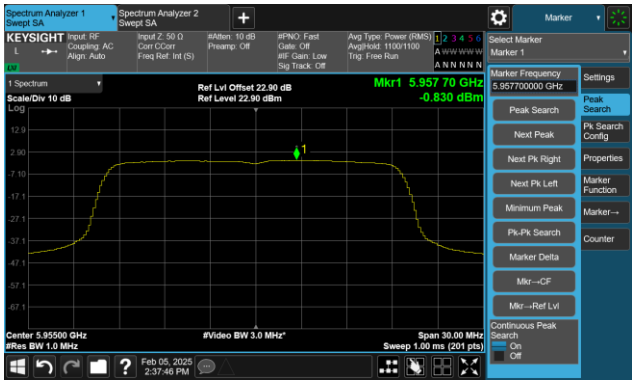
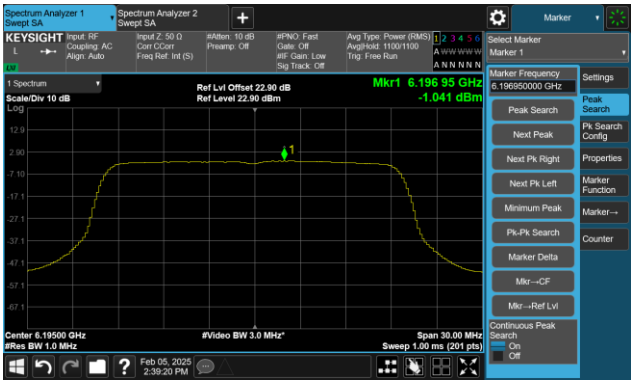
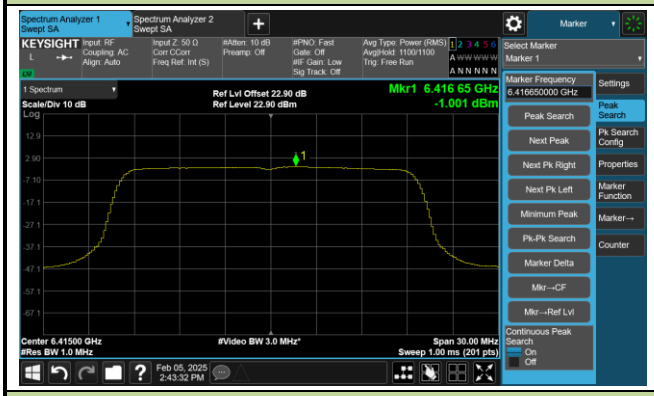
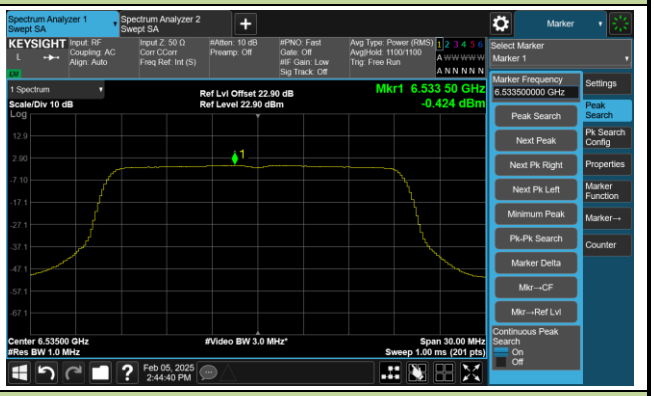
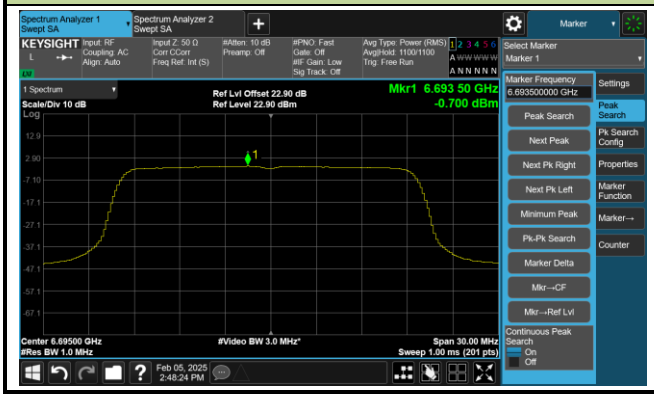
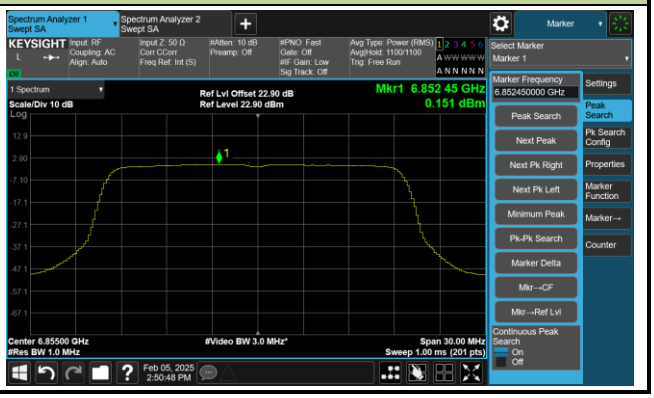
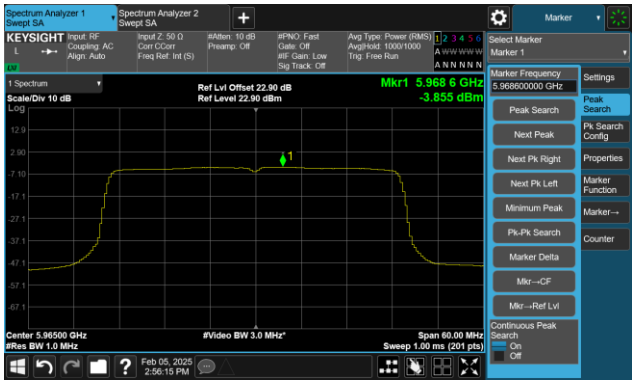
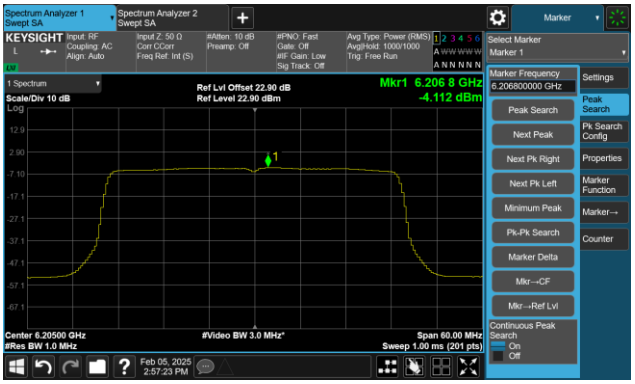
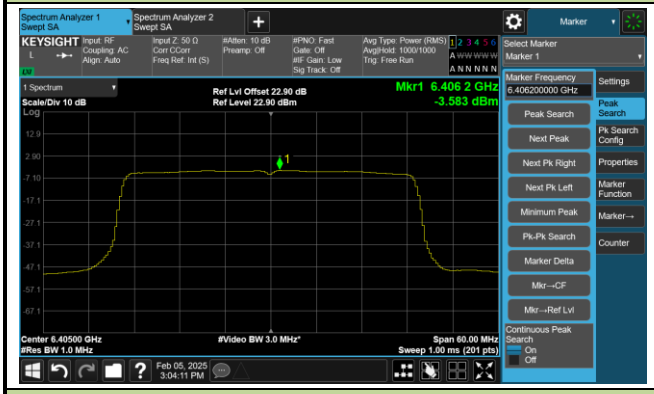
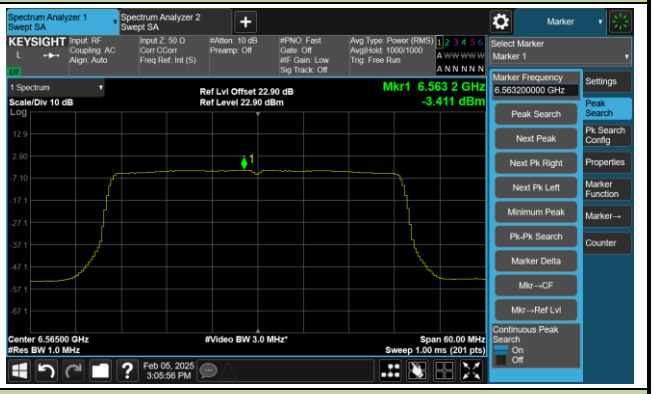
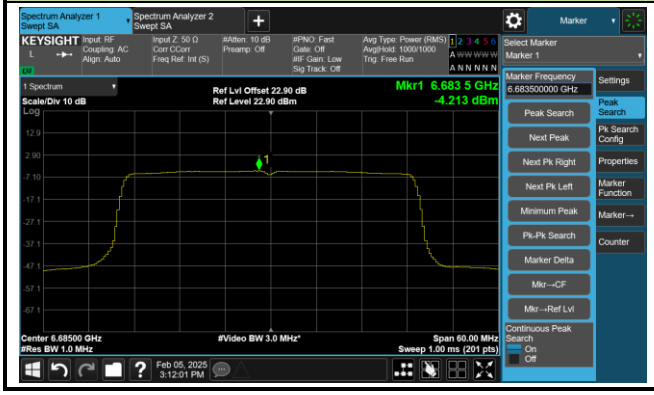
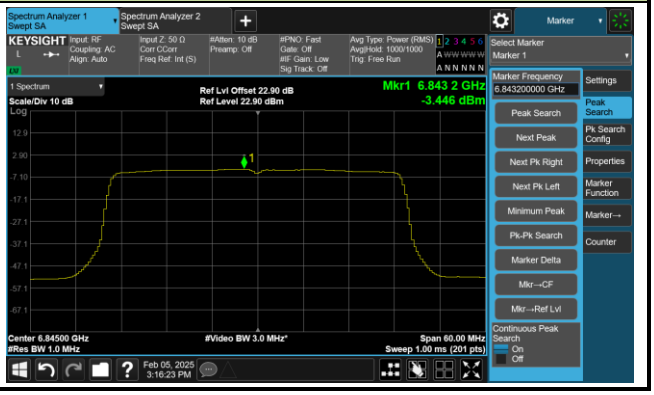
802.11ax-HE20 Power Spectral Density- Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 117 (6535MHz)
	
Channel 149 (6695MHz)	Channel 181 (6855MHz)
	

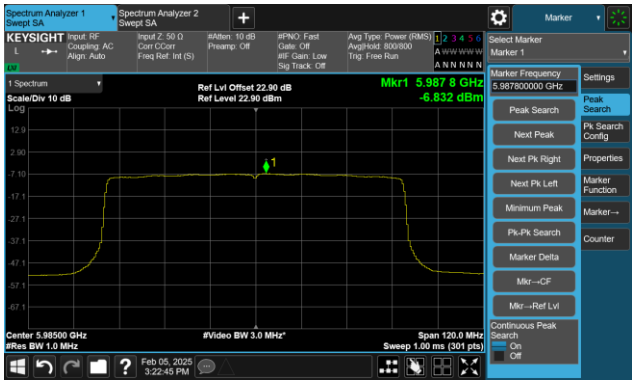
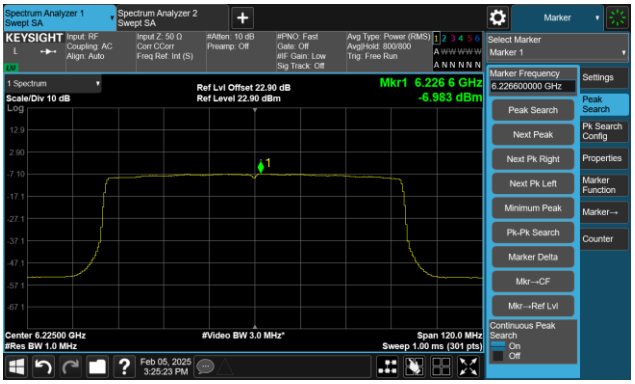
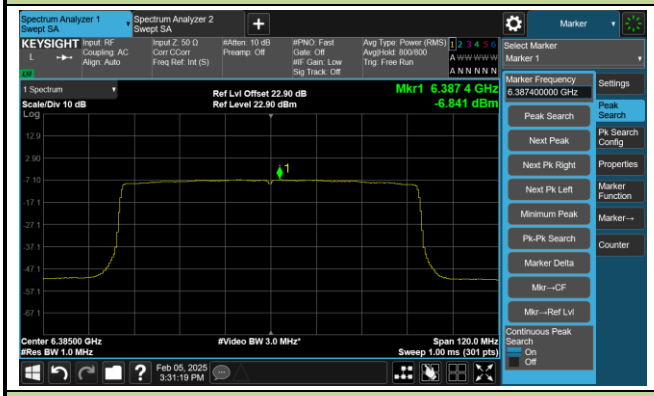
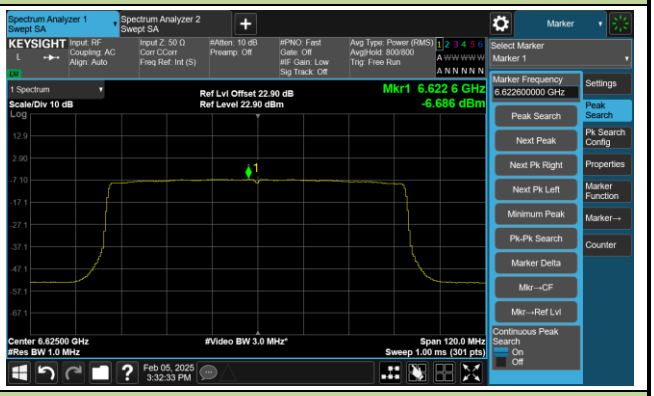
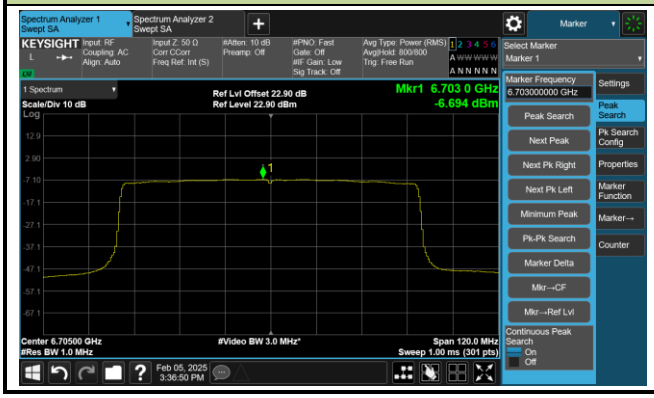
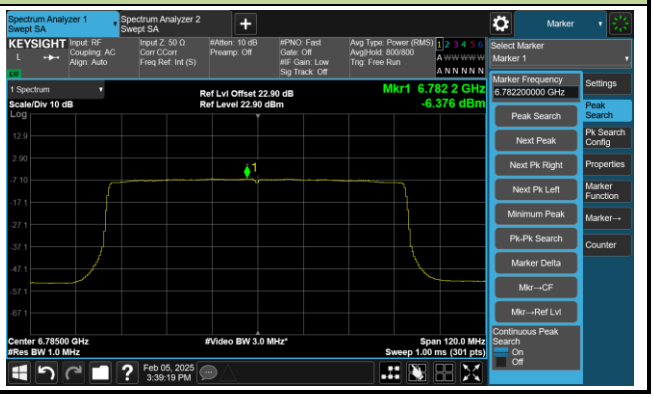
802.11ax-HE40 Power Spectral Density- Ant 0	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 123 (6565MHz)
	
Channel 147 (6685MHz)	Channel 179 (6845MHz)
	

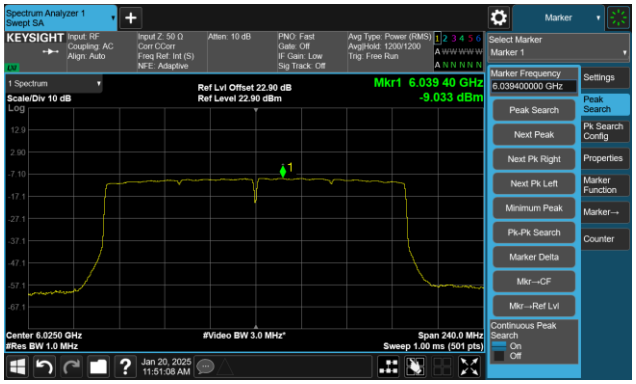
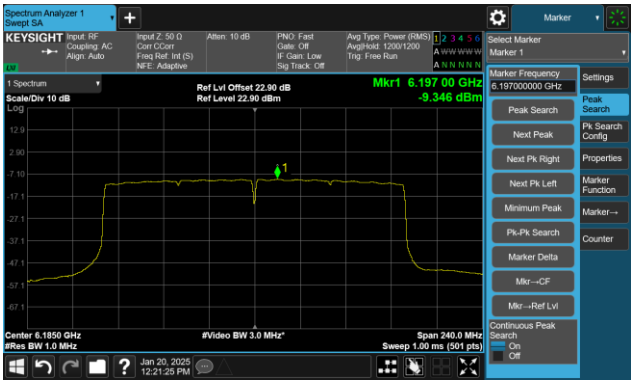
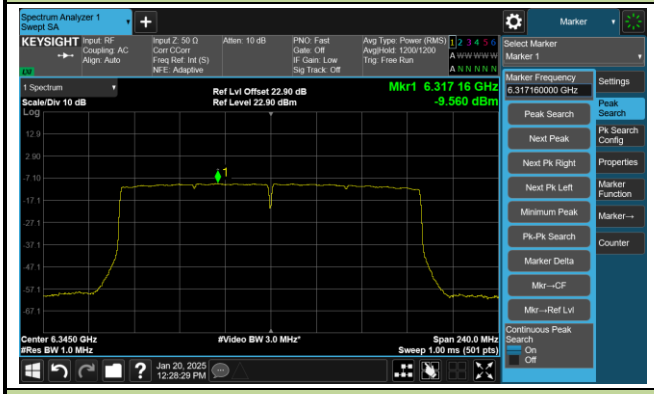
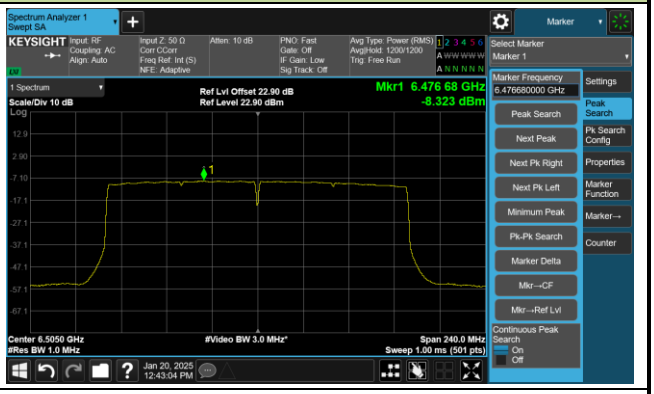
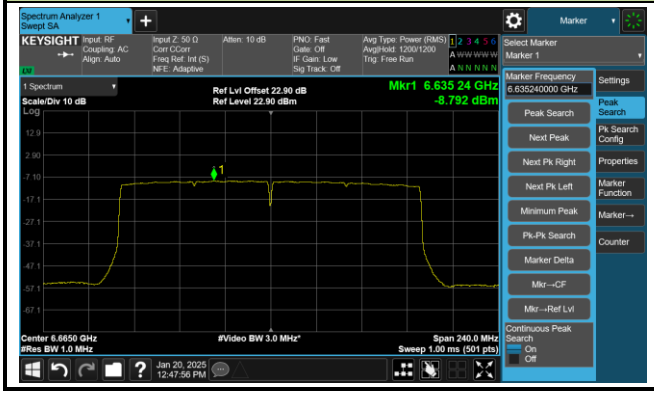
802.11ax-HE80 Power Spectral Density- Ant 0	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 135 (6625MHz)
	
Channel 151 (6705MHz)	Channel 167 (6785MHz)
	

802.11ax-HE160 Power Spectral Density- Ant 0	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	
	

802.11ax-HE20 Power Spectral Density- Ant 1	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 117 (6535MHz)
	
Channel 149 (6695MHz)	Channel 181 (6855MHz)
	

802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 123 (6565MHz)
	
Channel 147 (6685MHz)	Channel 179 (6845MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 135 (6625MHz)
	
Channel 151 (6705MHz)	Channel 167 (6785MHz)
	

802.11ax-HE160 Power Spectral Density- Ant 1	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	
	

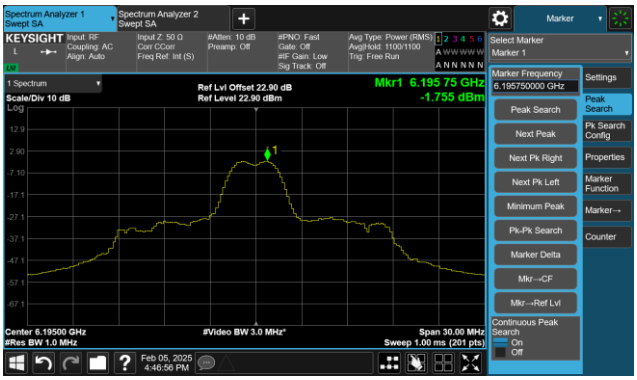
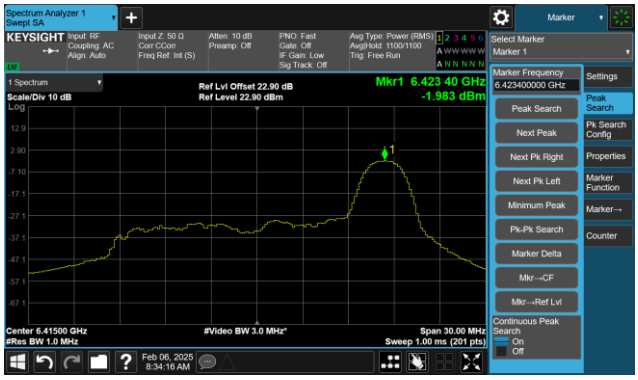
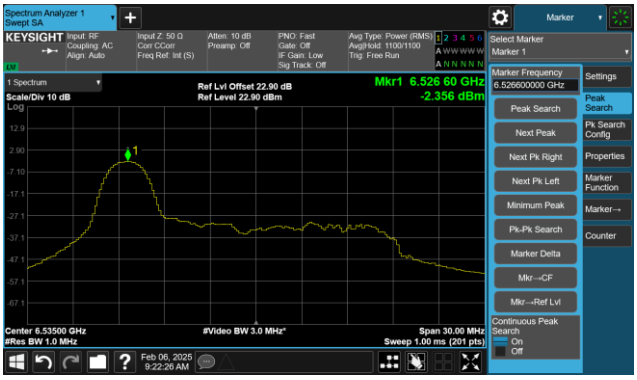
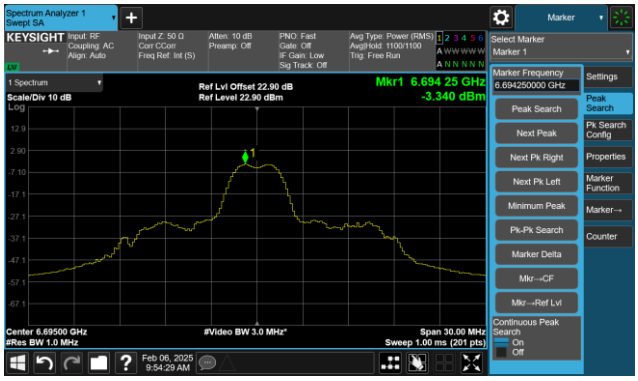
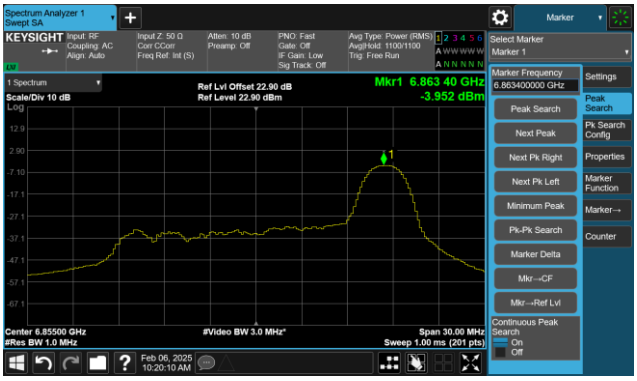
Partial RU:

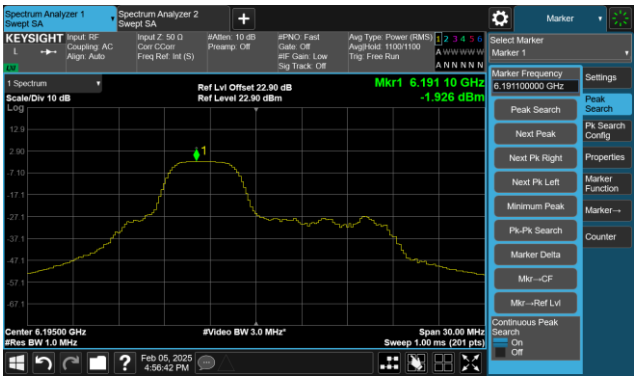
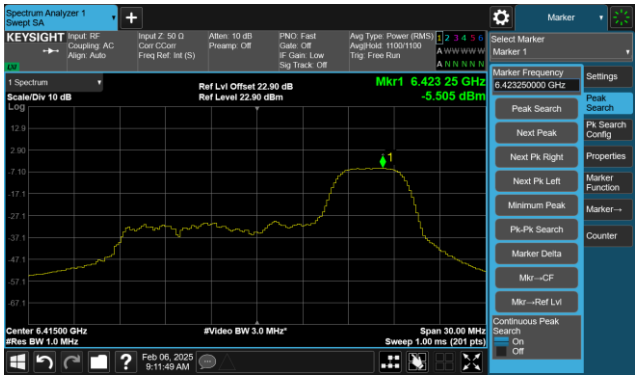
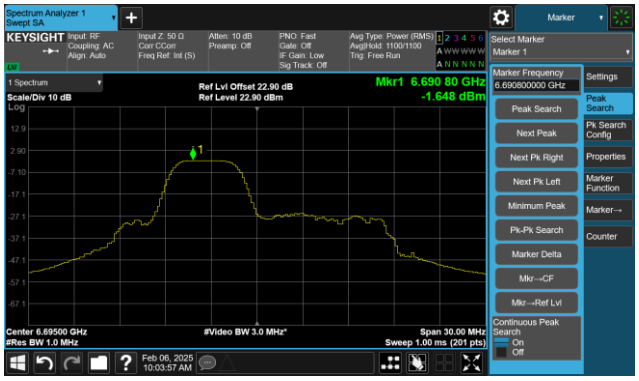
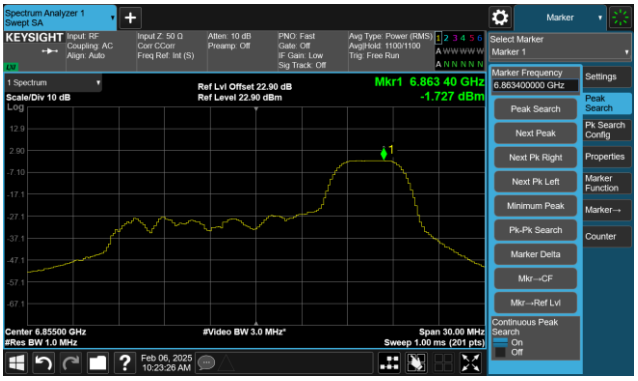
Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-02-05 ~ 2025-02-06		

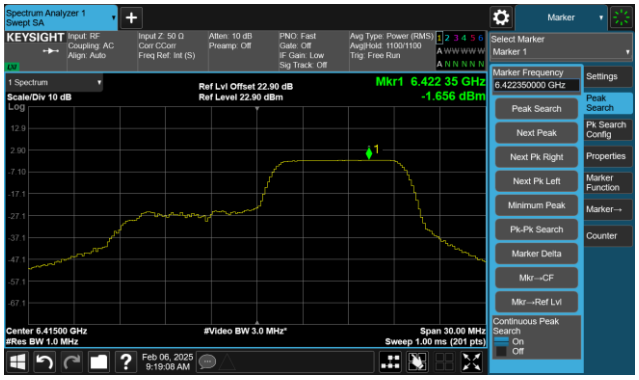
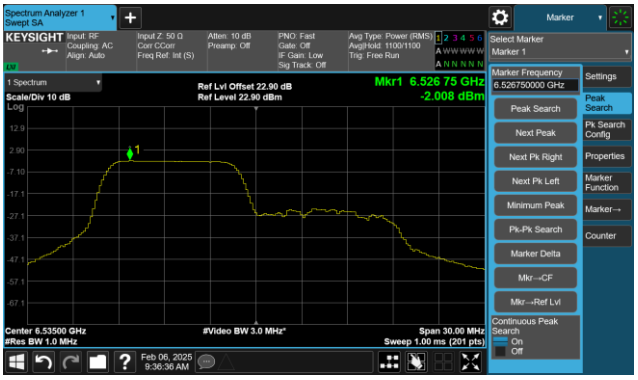
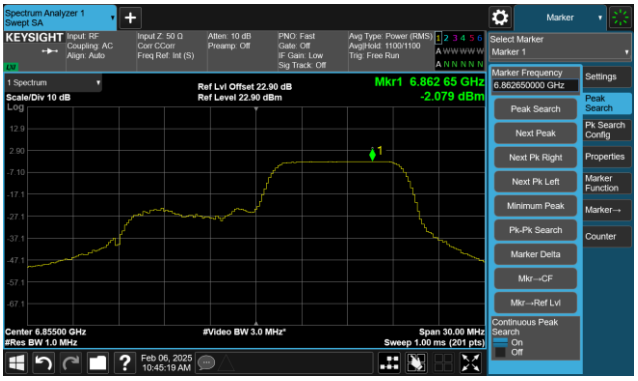
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	RU index	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	RU26/0	-1.858	-1.241	99.55	6.83	8.302	≤ 17.00
				RU52/74	-3.127	-2.248	99.55	6.83	7.175	≤ 17.00
				RU106/106	-2.068	-0.735	99.52	6.83	8.490	≤ 17.00
802.11ax-HE20	MCS0	49	6195	RU26/4	-1.755	-0.992	99.55	6.83	8.484	≤ 17.00
				RU52/75	-1.926	-1.415	99.55	6.83	8.177	≤ 17.00
				RU106/106	-1.655	-1.001	99.52	6.83	8.525	≤ 17.00
802.11ax-HE20	MCS0	93	6415	RU26/8	-1.983	-1.138	99.55	6.83	8.300	≤ 17.00
				RU52/77	-5.505	-3.553	99.55	6.83	5.420	≤ 17.00
				RU106/107	-1.656	-1.048	99.52	6.83	8.499	≤ 17.00
802.11ax-HE20	MCS0	117	6535	RU26/0	-2.356	-0.622	99.55	6.69	8.297	≤ 17.00
				RU52/74	-3.213	-1.620	99.55	6.69	7.356	≤ 17.00
				RU106/106	-2.008	-1.112	99.52	6.69	8.163	≤ 17.00
802.11ax-HE20	MCS0	149	6695	RU26/4	-3.340	-1.572	99.55	6.69	7.334	≤ 17.00
				RU52/75	-1.648	-1.025	99.55	6.69	8.375	≤ 17.00
				RU106/106	-1.738	-0.962	99.52	6.69	8.368	≤ 17.00
802.11ax-HE20	MCS0	181	6855	RU26/8	-3.952	-1.663	99.55	6.69	7.042	≤ 17.00
				RU52/77	-1.727	0.062	99.55	6.69	8.959	≤ 17.00
				RU106/107	-2.079	0.022	99.52	6.69	8.798	≤ 17.00
802.11ax-HE40	MCS0	3	5965	RU242/122	-5.124	-3.790	99.55	6.83	5.434	≤ 17.00
802.11ax-HE40	MCS0	51	6205	RU242/122	-4.903	-4.291	99.55	6.83	5.254	≤ 17.00
802.11ax-HE40	MCS0	91	6405	RU242/123	-4.075	-3.655	99.55	6.83	5.980	≤ 17.00
802.11ax-HE40	MCS0	123	6565	RU242/122	-4.880	-3.660	99.55	6.69	5.473	≤ 17.00
802.11ax-HE40	MCS0	147	6685	RU242/122	-5.612	-4.795	99.55	6.69	4.516	≤ 17.00
802.11ax-HE40	MCS0	179	6845	RU242/123	-5.774	-3.623	99.55	6.69	5.134	≤ 17.00
802.11ax-HE80	MCS0	7	5985	RU484/130	-7.902	-6.822	99.16	6.83	2.512	≤ 17.00
802.11ax-HE80	MCS0	55	6225	RU484/130	-7.702	-7.079	99.16	6.83	2.461	≤ 17.00
802.11ax-HE80	MCS0	87	6385	RU484/131	-7.321	-7.262	99.16	6.83	2.549	≤ 17.00
802.11ax-HE80	MCS0	135	6625	RU484/130	-7.938	-6.951	99.16	6.69	2.284	≤ 17.00
802.11ax-HE80	MCS0	151	6705	RU484/130	-8.053	-7.242	99.16	6.69	2.072	≤ 17.00
802.11ax-HE80	MCS0	167	6785	RU484/131	-8.400	-6.454	99.16	6.69	2.381	≤ 17.00

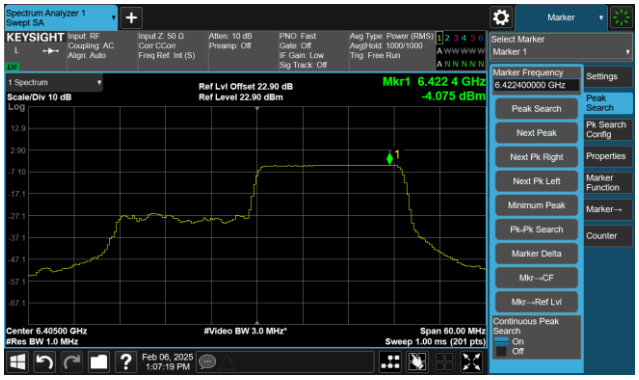
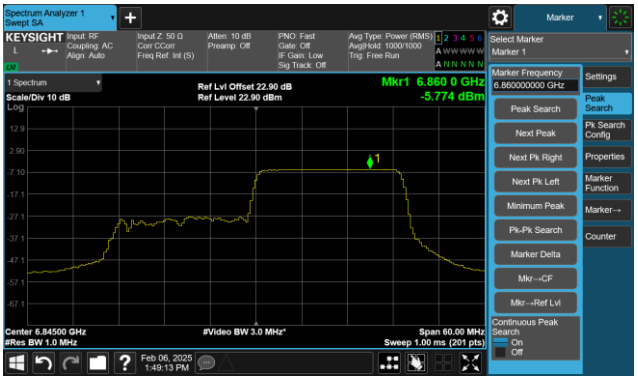
802.11ax-HE160	MCS0	15	6025	RU996/134	-9.997	-9.572	98.40	6.83	0.061	≤ 17.00
802.11ax-HE160	MCS0	47	6185	RU996/134	-9.856	-9.956	98.40	6.83	-0.065	≤ 17.00
802.11ax-HE160	MCS0	79	6345	RU996/135	-10.039	-10.103	98.40	6.83	-0.231	≤ 17.00
802.11ax-HE160	MCS0	143	6665	RU996/134	-9.729	-8.944	98.40	6.69	0.382	≤ 17.00

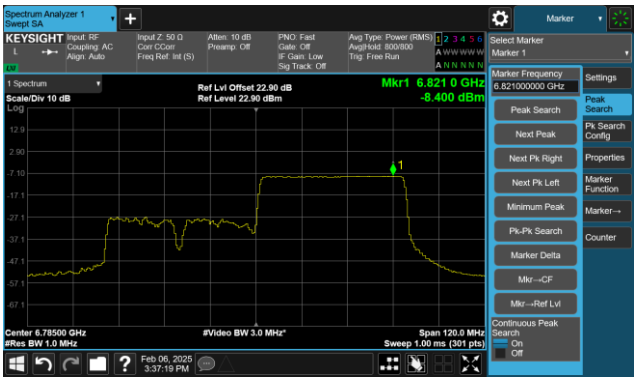
Note: When EUT duty cycle > 98%, EIRP PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 0 PSD}/10)}$ + $10^{(\text{Ant 1 PSD}/10)}$} (dBm/MHz) + Antenna Gain (dBi).

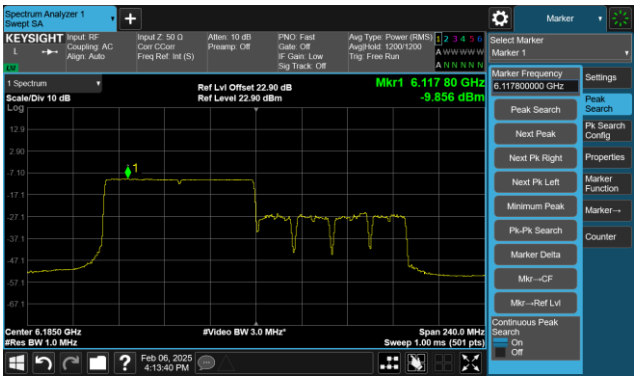
802.11ax-HE20 Power Spectral Density – RU26 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 117 (6535MHz)
	
Channel 149 (6695MHz)	Channel 181 (6855MHz)
	

802.11ax-HE20 Power Spectral Density – RU52 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 117 (6535MHz)
	
Channel 149 (6695MHz)	Channel 181 (6855MHz)
	

802.11ax-HE20 Power Spectral Density – RU106 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 117 (6535MHz)
	
Channel 149 (6695MHz)	Channel 181 (6855MHz)
	

802.11ax-HE40 Power Spectral Density – RU242 - Ant 0	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 123 (6565MHz)
	
Channel 147 (6685MHz)	Channel 179 (6845MHz)
	

802.11ax-HE80 Power Spectral Density – RU484 - Ant 0	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 135 (6625MHz)
	
Channel 151 (6705MHz)	Channel 167 (6785MHz)
	

802.11ax-HE160 Power Spectral Density – RU996 - Ant 0	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 143 (6665MHz)