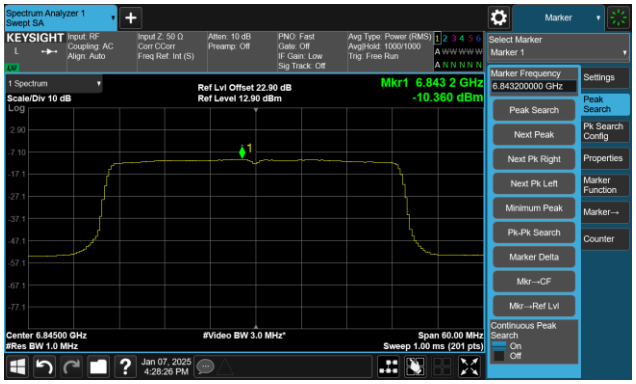
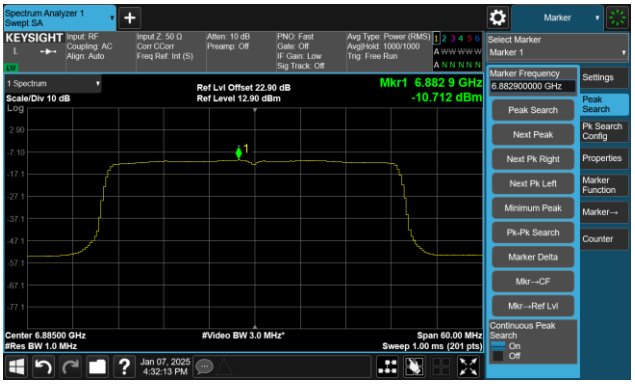
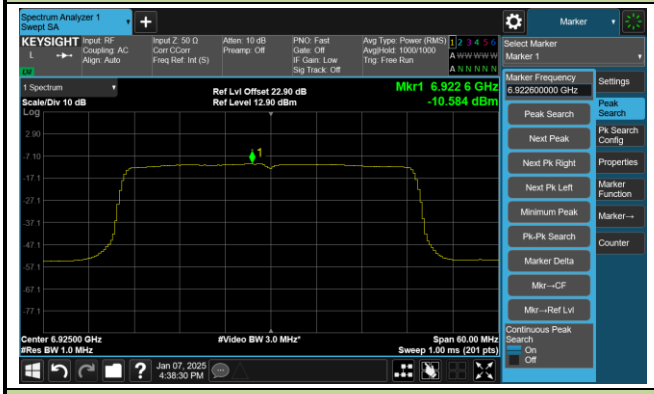
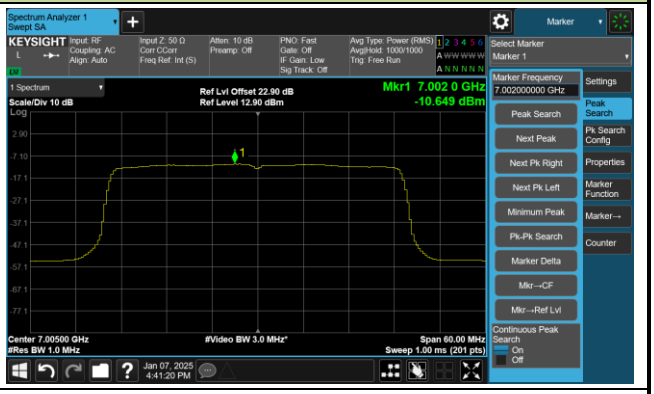
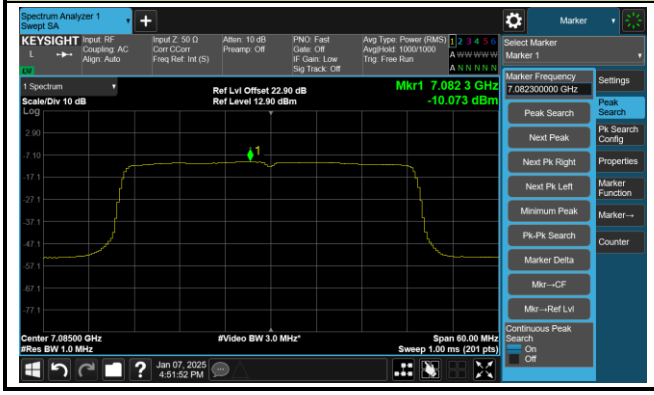
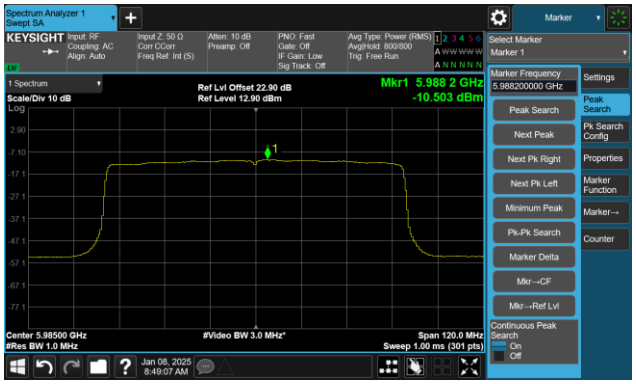
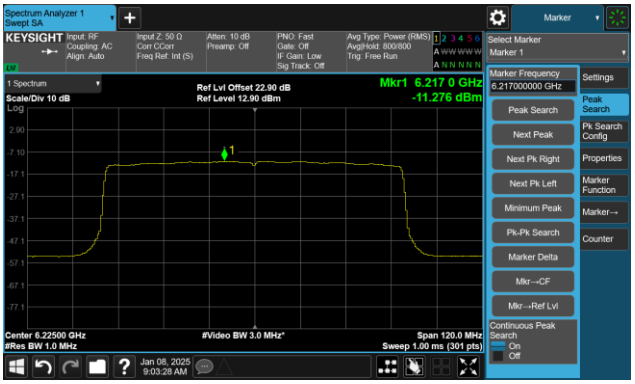
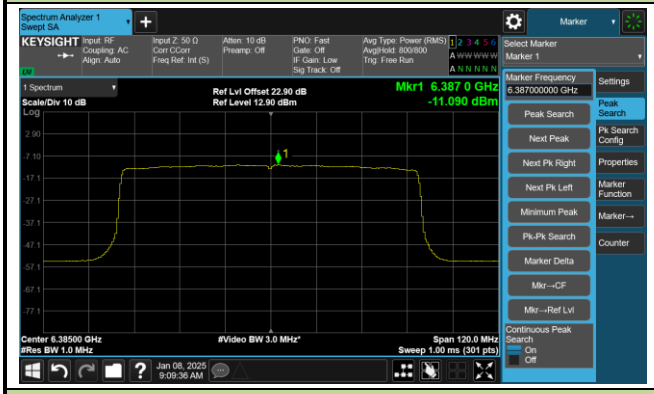
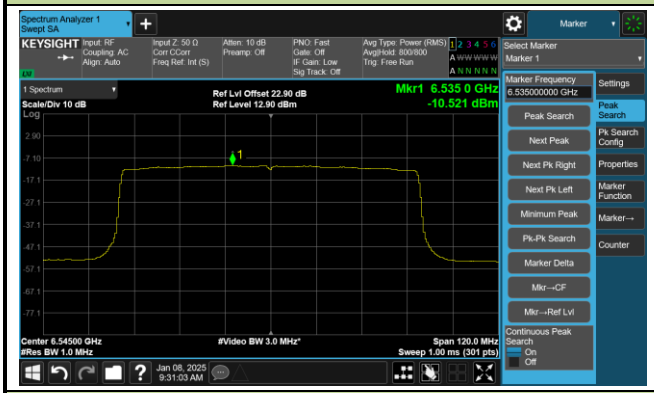
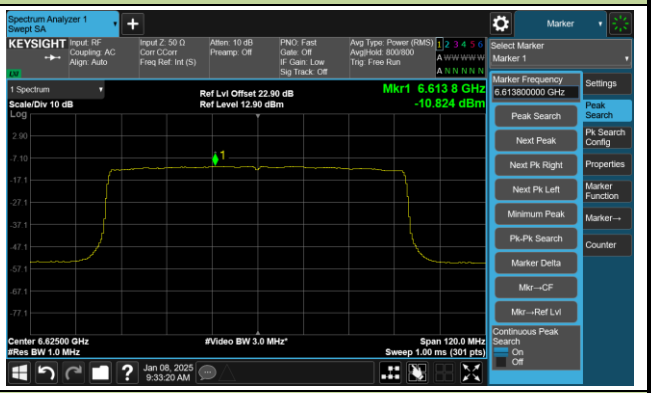
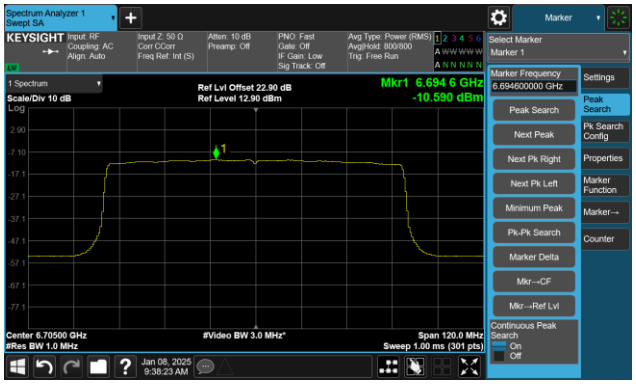
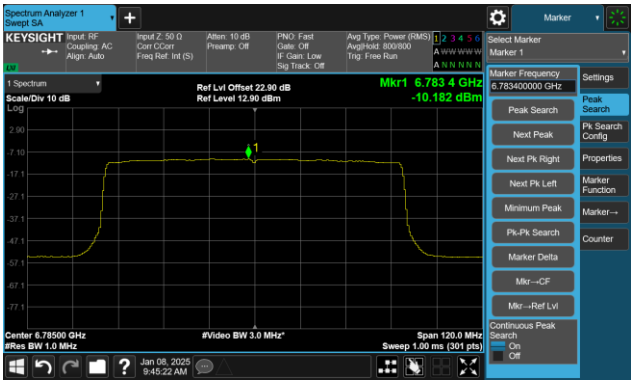
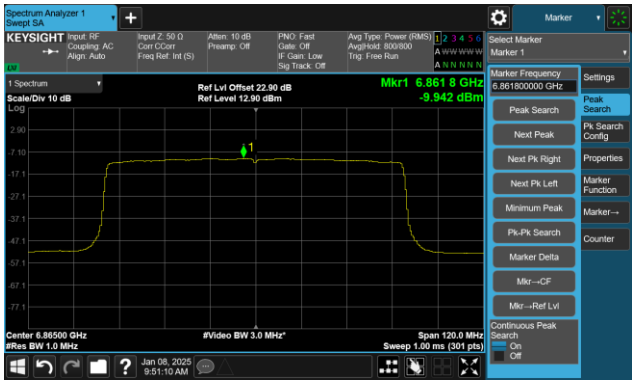
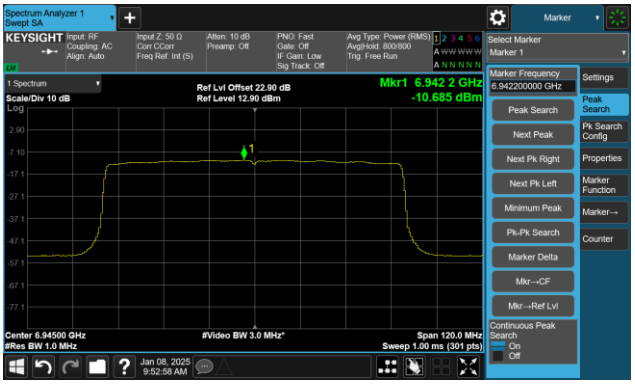
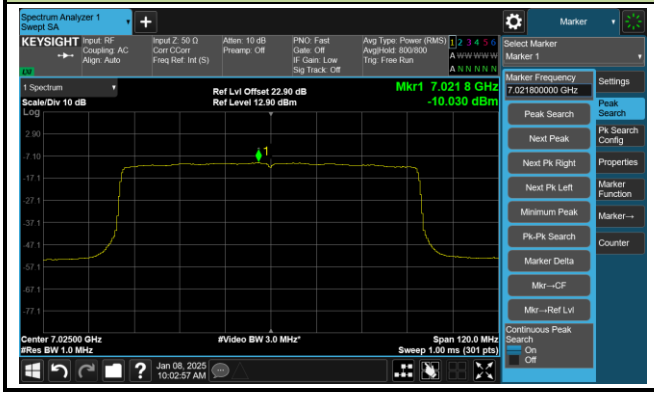
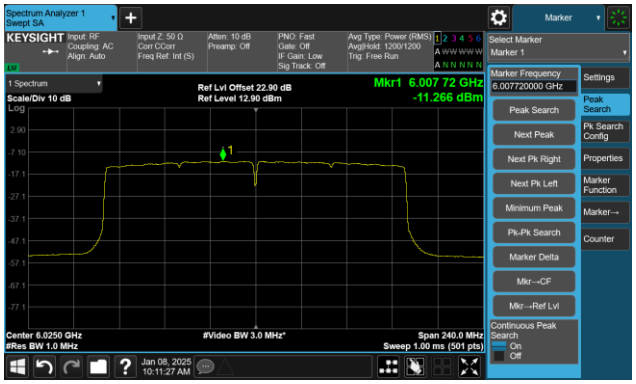
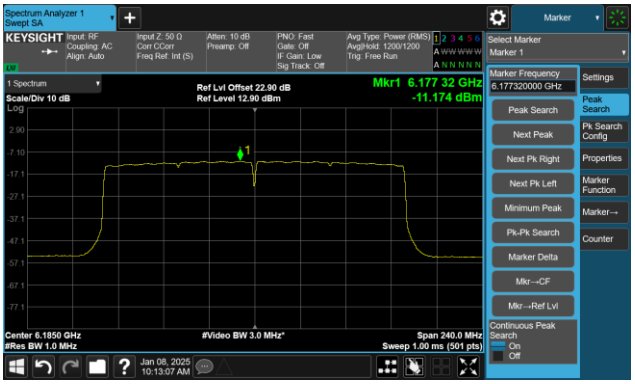
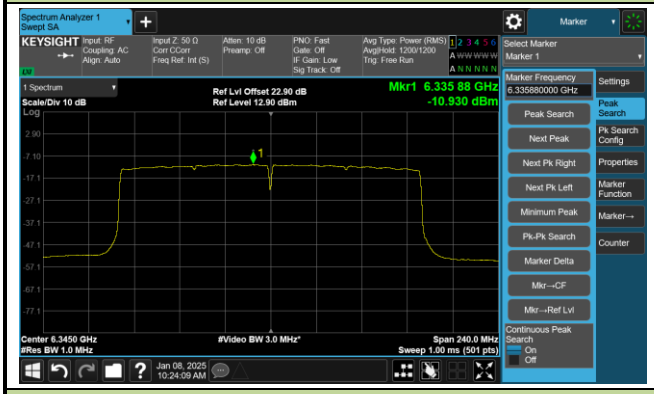
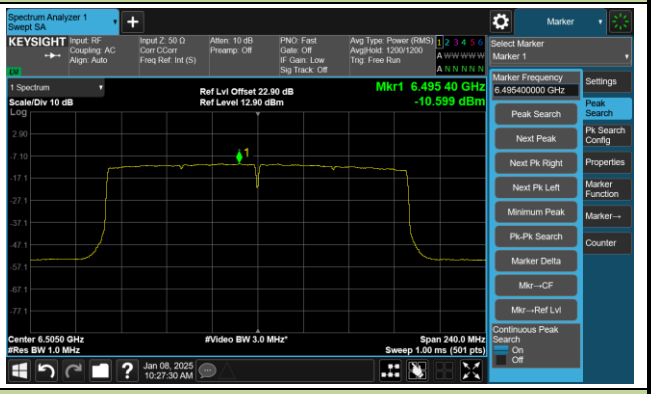
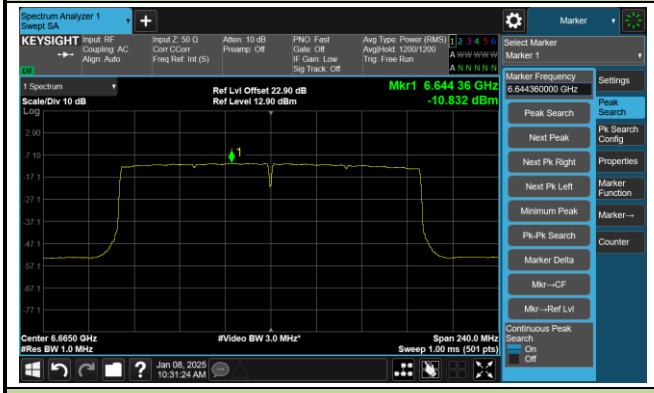
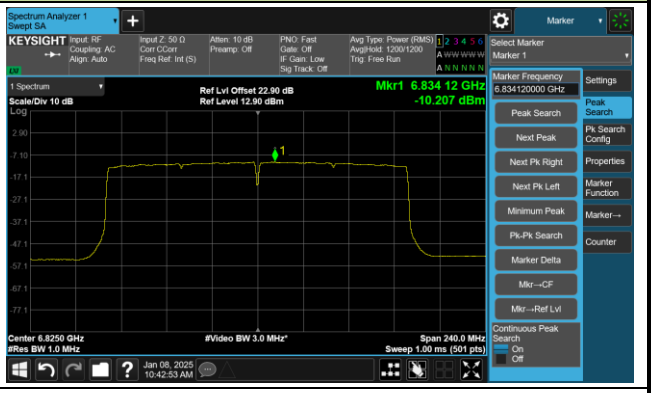
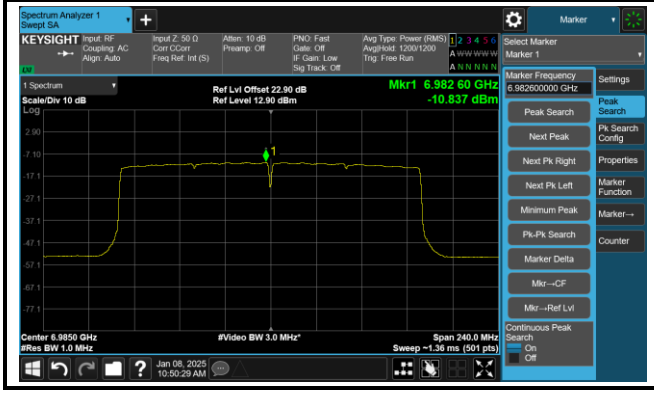
802.11ax-HE40 Power Spectral Density- Ant 1	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	
Channel 227 (7085MHz)	
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	
Channel 151 (6705MHz)	Channel 167 (6785MHz)
	

802.11ax-HE80 Power Spectral Density- Ant 1	
Channel 183 (6865MHz)	Channel 199 (6945MHz)
	
Channel 215 (7025MHz)	
	

802.11ax-HE160 Power Spectral Density- Ant 1	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	Channel 175 (6825MHz)
	
Channel 207 (6985MHz)	
	

Partial RU:

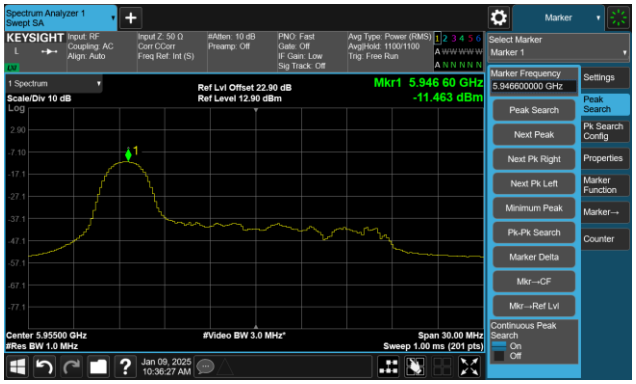
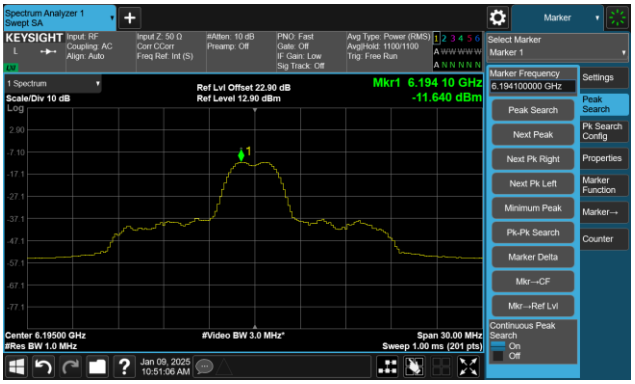
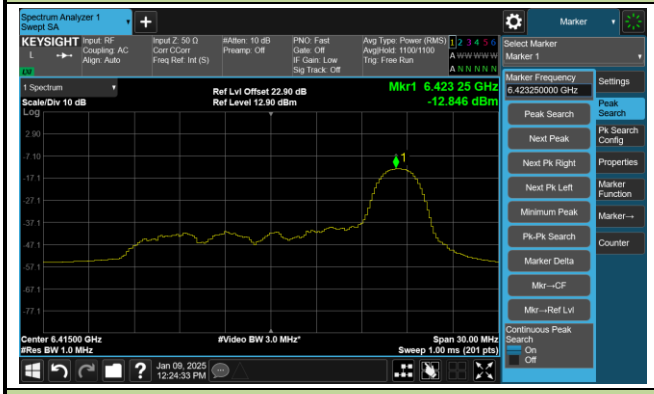
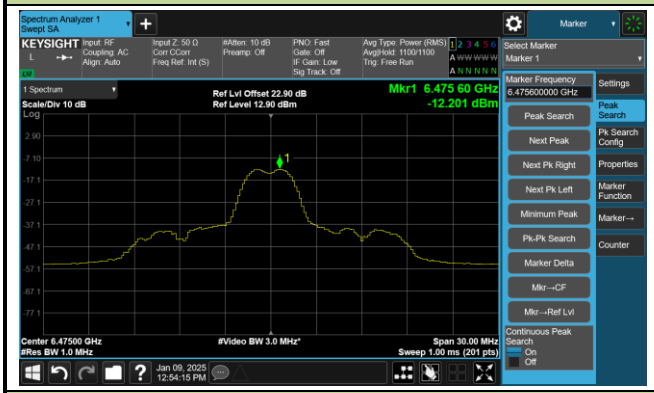
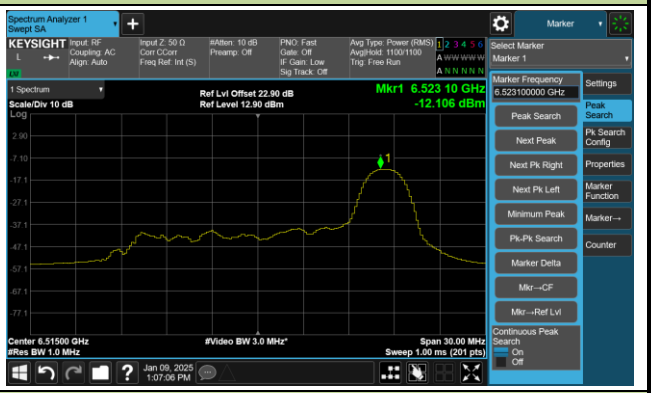
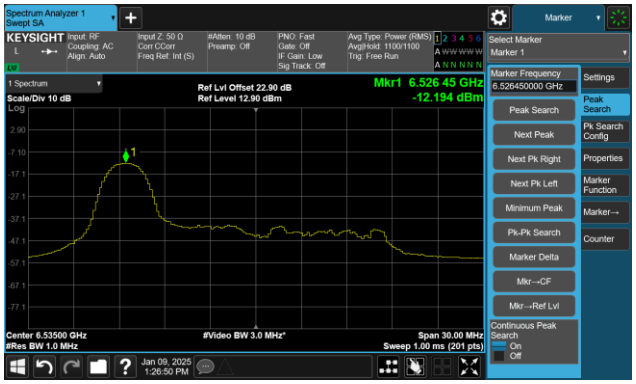
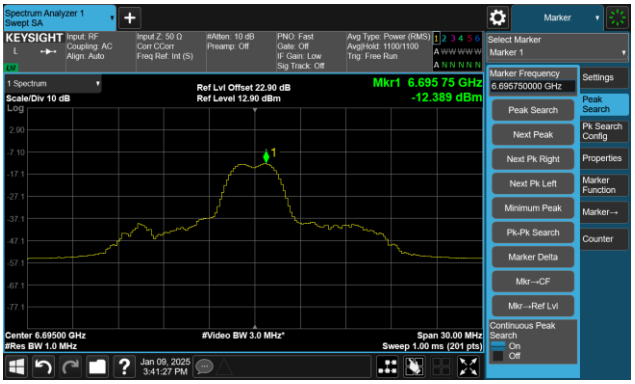
Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2025-01-09 ~ 2025-01-10		

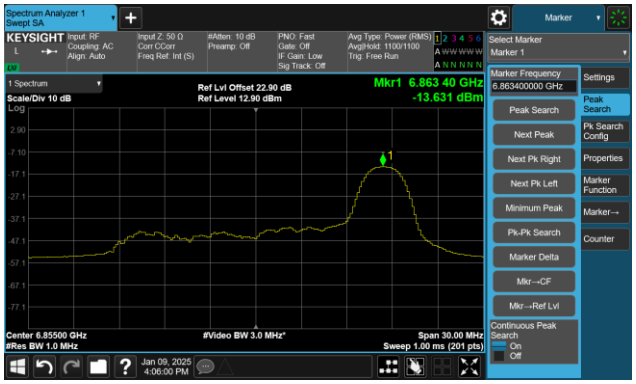
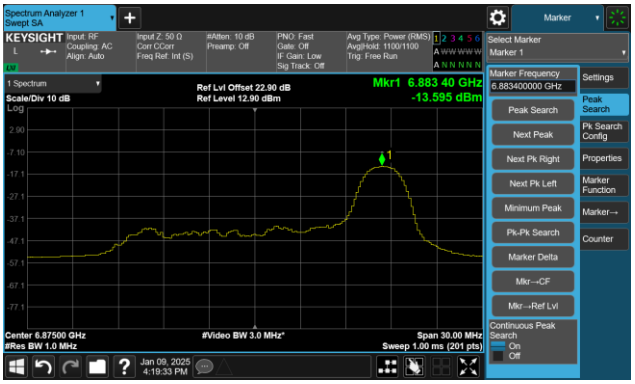
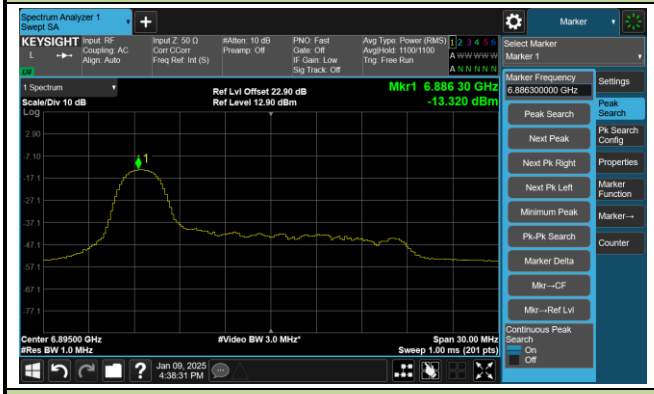
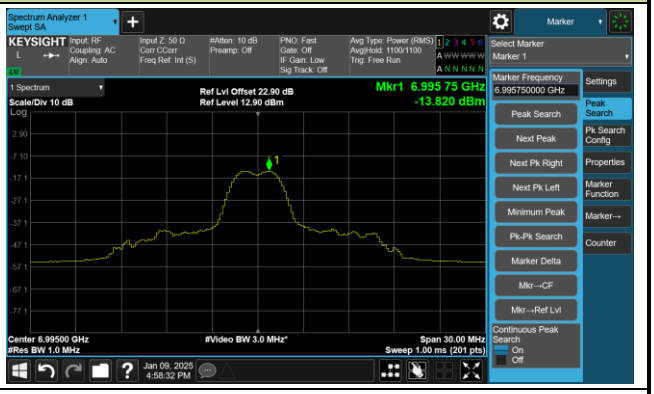
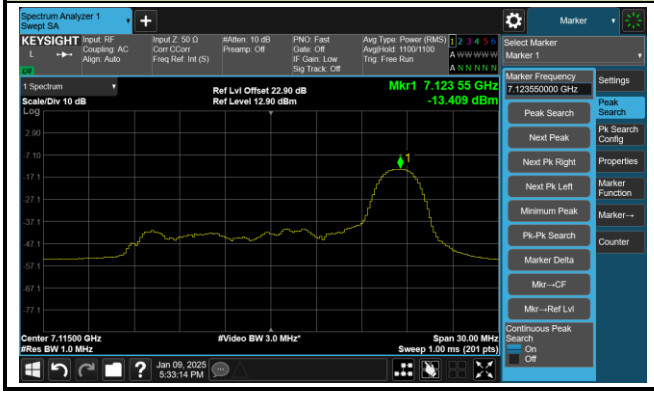
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	RU index	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	RU26/0	-11.463	-10.858	99.55	6.83	-1.310	≤ -1.00
				RU52/74	-11.672	-10.834	99.55	6.83	-1.393	≤ -1.00
				RU106/106	-11.526	-10.925	99.52	6.83	-1.375	≤ -1.00
802.11ax-HE20	MCS0	49	6195	RU26/4	-11.640	-11.125	99.55	6.83	-1.535	≤ -1.00
				RU52/75	-11.871	-11.305	99.55	6.83	-1.738	≤ -1.00
				RU106/106	-11.752	-11.056	99.52	6.83	-1.550	≤ -1.00
802.11ax-HE20	MCS0	93	6415	RU26/8	-12.846	-10.932	99.55	6.83	-1.944	≤ -1.00
				RU52/77	-12.743	-11.101	99.55	6.83	-2.005	≤ -1.00
				RU106/107	-12.703	-10.952	99.52	6.83	-1.900	≤ -1.00
802.11ax-HE20	MCS0	97	6435	RU26/0	-12.226	-10.310	99.55	6.75	-1.403	≤ -1.00
				RU52/74	-11.902	-10.382	99.55	6.75	-1.316	≤ -1.00
				RU106/106	-11.853	-10.409	99.52	6.75	-1.311	≤ -1.00
802.11ax-HE20	MCS0	105	6475	RU26/4	-12.201	-10.574	99.55	6.75	-1.551	≤ -1.00
				RU52/75	-12.031	-10.444	99.55	6.75	-1.405	≤ -1.00
				RU106/106	-12.180	-10.525	99.52	6.75	-1.514	≤ -1.00
802.11ax-HE20	MCS0	113	6515	RU26/8	-12.106	-10.575	99.55	6.75	-1.513	≤ -1.00
				RU52/77	-12.048	-10.696	99.55	6.75	-1.559	≤ -1.00
				RU106/107	-11.978	-10.630	99.52	6.75	-1.492	≤ -1.00
802.11ax-HE20	MCS0	117	6535	RU26/0	-12.194	-10.410	99.55	6.69	-1.511	≤ -1.00
				RU52/74	-12.176	-10.244	99.55	6.69	-1.403	≤ -1.00
				RU106/106	-12.199	-10.497	99.52	6.69	-1.565	≤ -1.00
802.11ax-HE20	MCS0	149	6695	RU26/4	-12.389	-10.867	99.55	6.69	-1.861	≤ -1.00
				RU52/75	-12.108	-10.672	99.55	6.69	-1.631	≤ -1.00
				RU106/106	-12.453	-10.983	99.52	6.69	-1.956	≤ -1.00
802.11ax-HE20	MCS0	181	6855	RU26/8	-13.631	-11.667	99.55	6.69	-2.839	≤ -1.00
				RU52/77	-13.295	-11.283	99.55	6.69	-2.473	≤ -1.00
				RU106/107	-13.297	-11.076	99.52	6.69	-2.346	≤ -1.00
802.11ax-HE20	MCS0	185	6875	RU26/8	-13.595	-11.598	99.55	6.73	-2.742	≤ -1.00
				RU52/77	-13.651	-11.684	99.55	6.73	-2.817	≤ -1.00
				RU106/107	-13.488	-11.589	99.52	6.73	-2.695	≤ -1.00

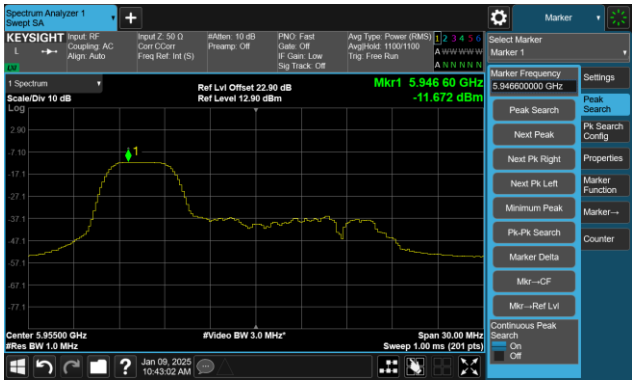
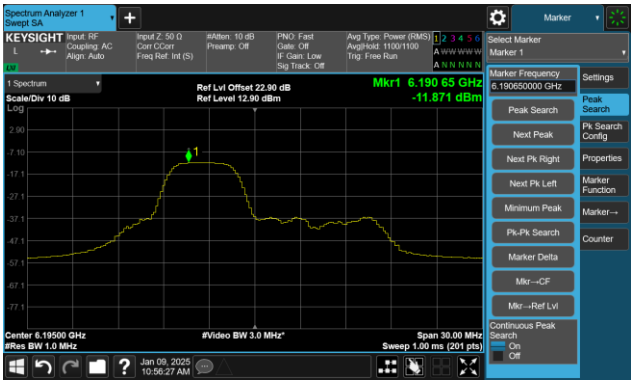
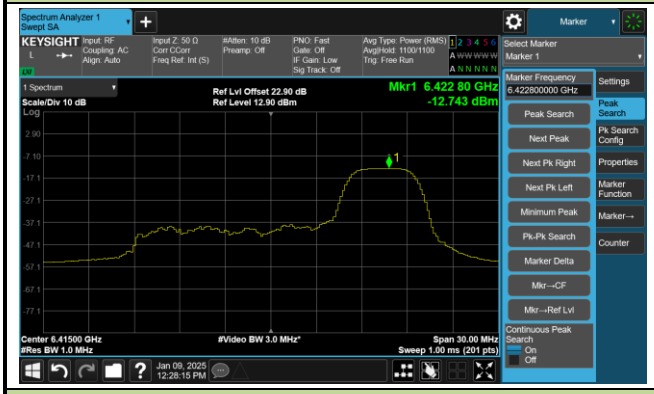
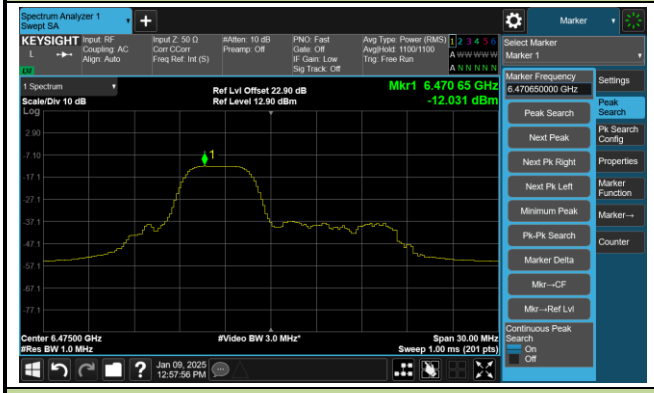
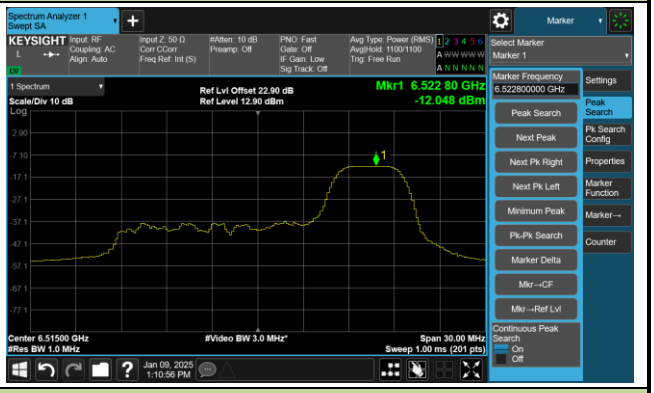
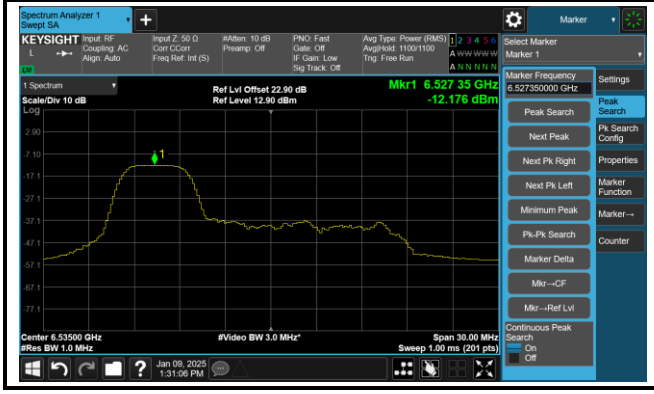
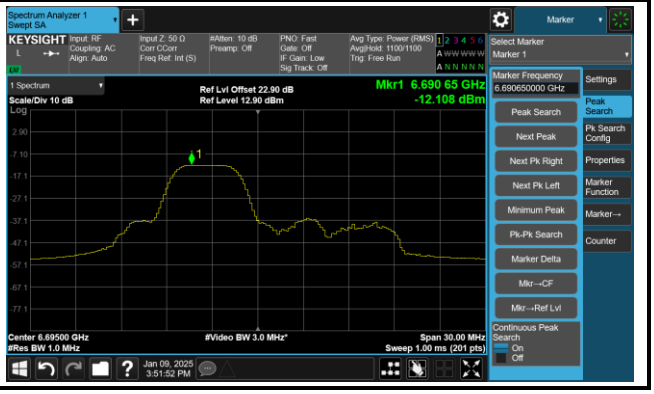
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	RU index	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	189	6895	RU26/0	-13.320	-12.429	99.55	6.73	-3.111	≤ -1.00
				RU52/74	-13.248	-12.479	99.55	6.73	-3.106	≤ -1.00
				RU106/106	-13.290	-12.484	99.52	6.73	-3.128	≤ -1.00
802.11ax-HE20	MCS0	209	6995	RU26/4	-13.820	-12.697	99.55	6.73	-3.482	≤ -1.00
				RU52/75	-13.653	-12.380	99.55	6.73	-3.230	≤ -1.00
				RU106/106	-13.867	-12.720	99.52	6.73	-3.515	≤ -1.00
802.11ax-HE20	MCS0	233	7115	RU26/8	-13.409	-11.110	99.55	6.73	-2.369	≤ -1.00
				RU52/77	-13.384	-11.356	99.55	6.73	-2.512	≤ -1.00
				RU106/107	-13.334	-11.277	99.52	6.73	-2.445	≤ -1.00
802.11ax-HE40	MCS0	3	5965	RU242/122	-12.498	-11.148	99.55	6.83	-1.930	≤ -1.00
802.11ax-HE40	MCS0	51	6205	RU242/122	-12.330	-11.885	99.55	6.83	-2.262	≤ -1.00
802.11ax-HE40	MCS0	91	6405	RU242/123	-13.286	-11.946	99.55	6.83	-2.724	≤ -1.00
802.11ax-HE40	MCS0	99	6445	RU242/122	-13.048	-11.364	99.55	6.75	-2.365	≤ -1.00
802.11ax-HE40	MCS0	107	6485	RU242/123	-13.786	-12.551	99.55	6.75	-3.364	≤ -1.00
802.11ax-HE40	MCS0	115	6525	RU242/123	-13.105	-11.608	99.55	6.75	-2.532	≤ -1.00
802.11ax-HE40	MCS0	123	6565	RU242/122	-11.977	-10.314	99.55	6.69	-1.366	≤ -1.00
802.11ax-HE40	MCS0	147	6685	RU242/122	-12.150	-10.983	99.55	6.69	-1.827	≤ -1.00
802.11ax-HE40	MCS0	179	6845	RU242/123	-13.561	-11.477	99.55	6.69	-2.695	≤ -1.00
802.11ax-HE40	MCS0	187	6885	RU242/123	-13.579	-11.345	99.55	6.73	-2.580	≤ -1.00
802.11ax-HE40	MCS0	195	6925	RU242/122	-13.511	-12.076	99.55	6.73	-2.994	≤ -1.00
802.11ax-HE40	MCS0	211	7005	RU242/122	-13.350	-11.743	99.55	6.73	-2.732	≤ -1.00
802.11ax-HE40	MCS0	227	7085	RU242/123	-13.445	-11.622	99.55	6.73	-2.698	≤ -1.00
802.11ax-HE80	MCS0	7	5985	RU484/130	-12.188	-11.708	99.16	6.83	-2.101	≤ -1.00
802.11ax-HE80	MCS0	55	6225	RU484/130	-11.825	-11.469	99.16	6.83	-1.803	≤ -1.00
802.11ax-HE80	MCS0	87	6385	RU484/131	-12.478	-10.948	99.16	6.83	-1.806	≤ -1.00
802.11ax-HE80	MCS0	103	6465	RU484/130	-12.607	-11.035	99.16	6.75	-1.990	≤ -1.00
802.11ax-HE80	MCS0	119	6545	RU484/131	-11.524	-10.702	99.16	6.75	-1.333	≤ -1.00
802.11ax-HE80	MCS0	135	6625	RU484/130	-13.942	-12.546	99.16	6.69	-3.488	≤ -1.00
802.11ax-HE80	MCS0	151	6705	RU484/130	-12.060	-11.188	99.16	6.69	-1.902	≤ -1.00
802.11ax-HE80	MCS0	167	6785	RU484/131	-12.643	-10.621	99.16	6.69	-1.815	≤ -1.00
802.11ax-HE80	MCS0	183	6865	RU484/131	-12.195	-10.545	99.16	6.69	-1.592	≤ -1.00
802.11ax-HE80	MCS0	199	6945	RU484/130	-11.642	-11.393	99.16	6.73	-1.775	≤ -1.00
802.11ax-HE80	MCS0	215	7025	RU484/131	-12.369	-10.641	99.16	6.73	-1.679	≤ -1.00

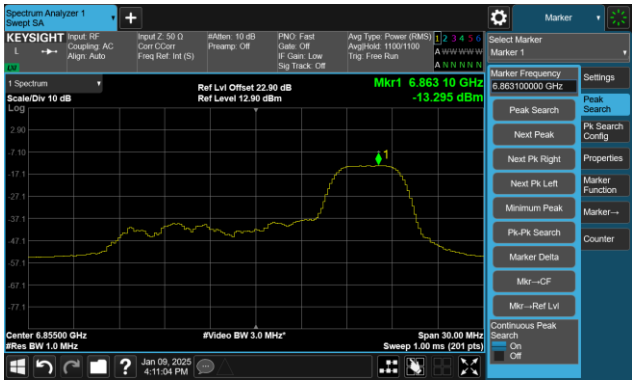
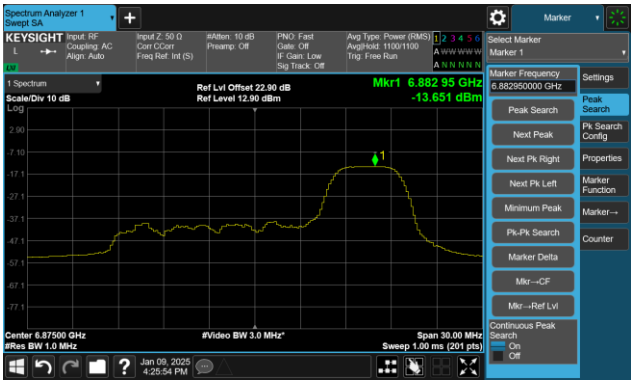
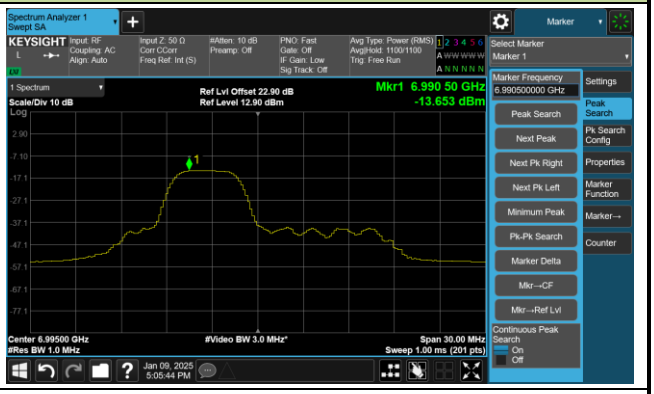
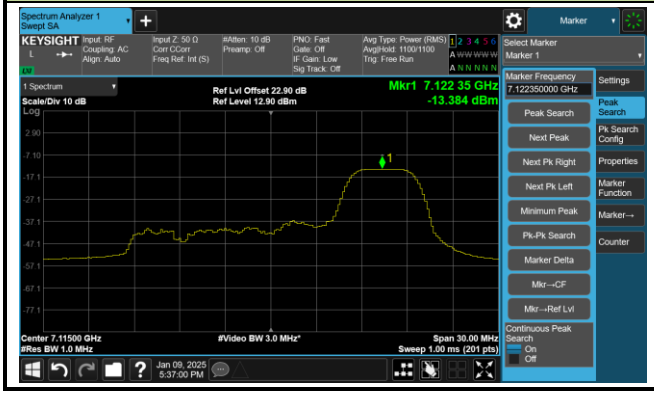
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	RU index	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE160	MCS0	15	6025	RU996/134	-12.093	-11.429	98.40	6.83	-1.908	≤ -1.00
802.11ax-HE160	MCS0	47	6185	RU996/134	-12.122	-11.776	98.40	6.83	-2.105	≤ -1.00
802.11ax-HE160	MCS0	79	6345	RU996/135	-11.910	-11.562	98.40	6.83	-1.892	≤ -1.00
802.11ax-HE160	MCS0	111	6505	RU996/134	-12.206	-10.748	98.40	6.75	-1.656	≤ -1.00
802.11ax-HE160	MCS0	143	6665	RU996/134	-12.594	-11.366	98.40	6.69	-2.236	≤ -1.00
802.11ax-HE160	MCS0	175	6825	RU996/135	-12.219	-10.405	98.40	6.69	-1.518	≤ -1.00
802.11ax-HE160	MCS0	207	6985	RU996/134	-11.886	-10.975	98.40	6.73	-1.666	≤ -1.00

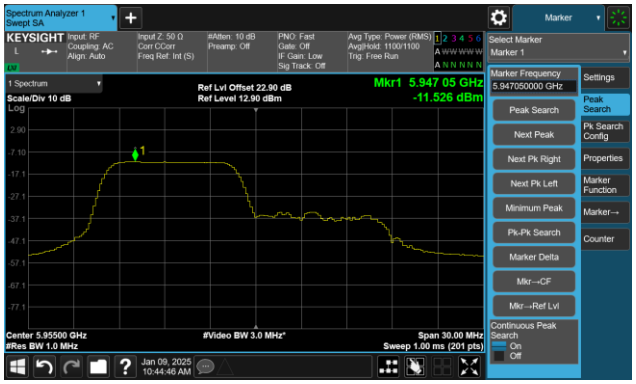
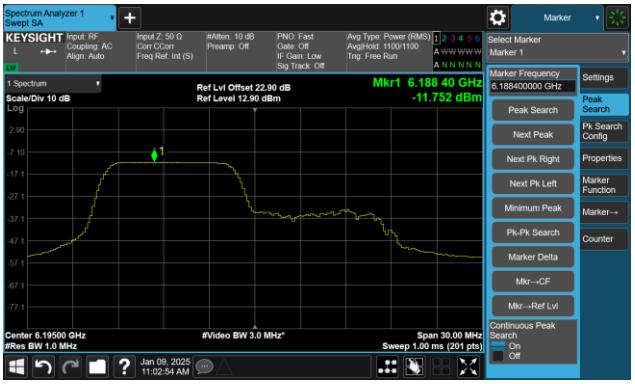
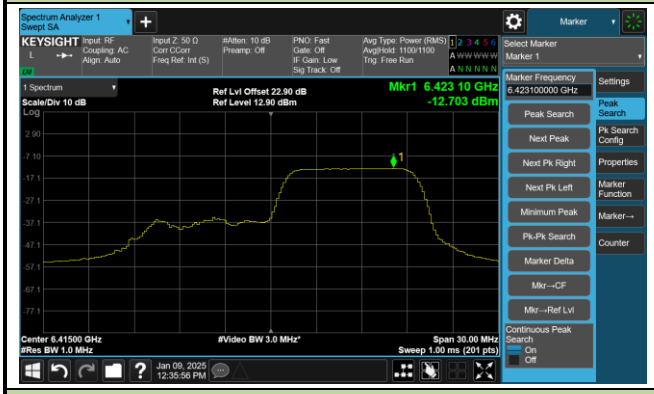
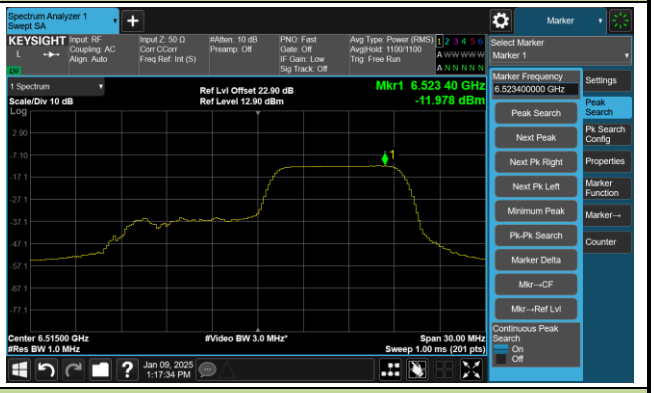
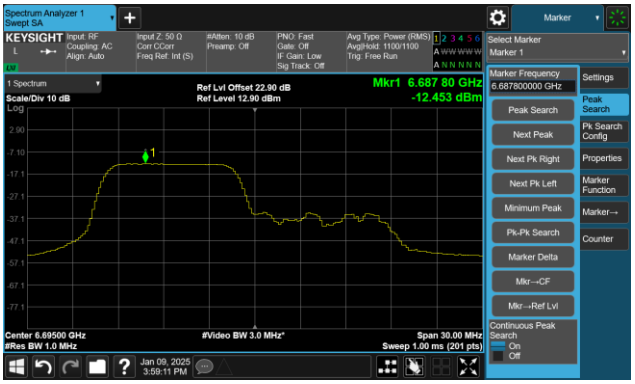
Note: When EUT duty cycle > 98%, EIRP PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 0 PSD}/10)}$ + $10^{(\text{Ant 1 PSD}/10)}$} (dBm/MHz) + Antenna Gain (dBi).

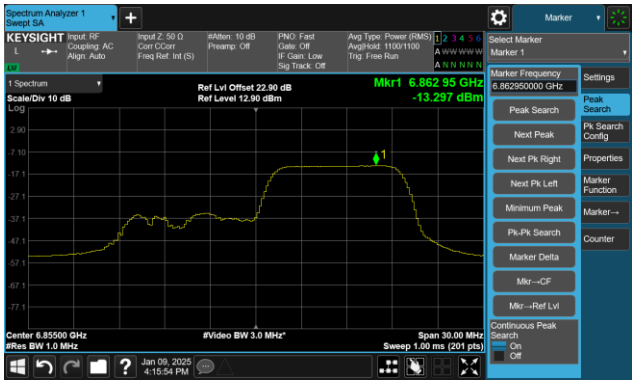
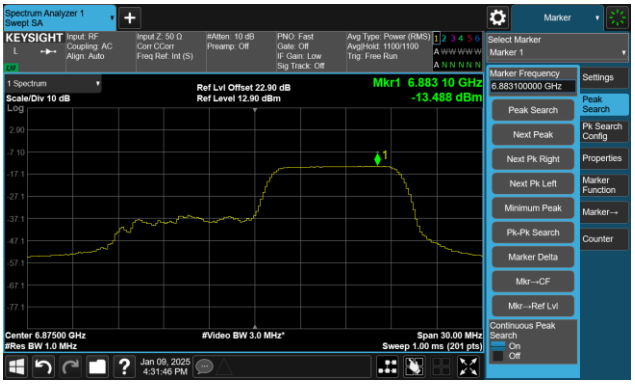
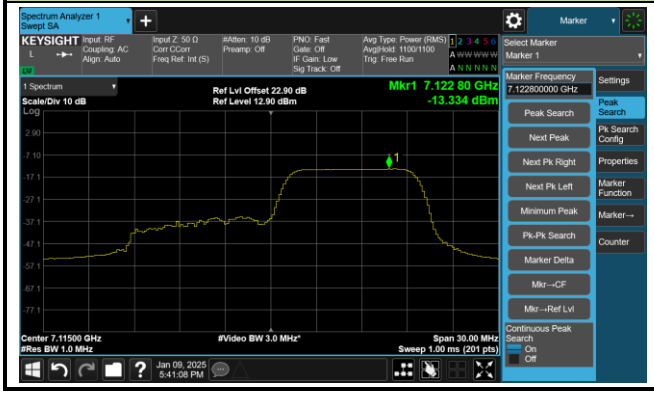
802.11ax-HE20 Power Spectral Density – RU26 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	
Channel 117 (6535MHz)	Channel 149 (6695MHz)
	

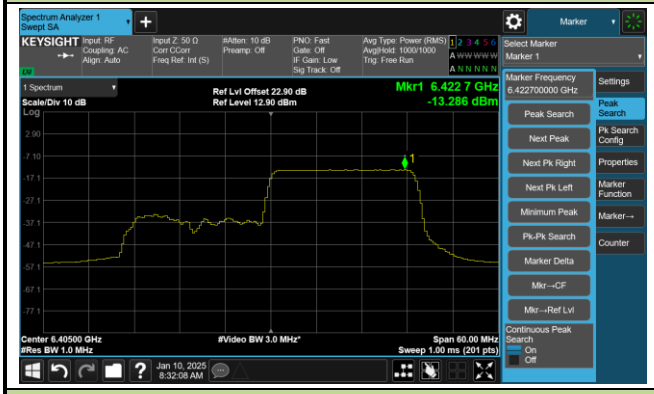
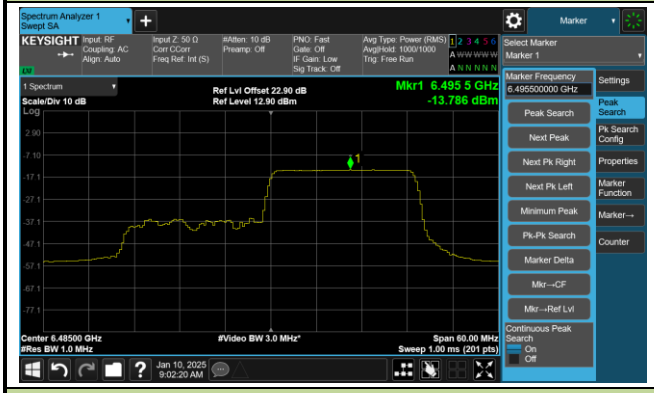
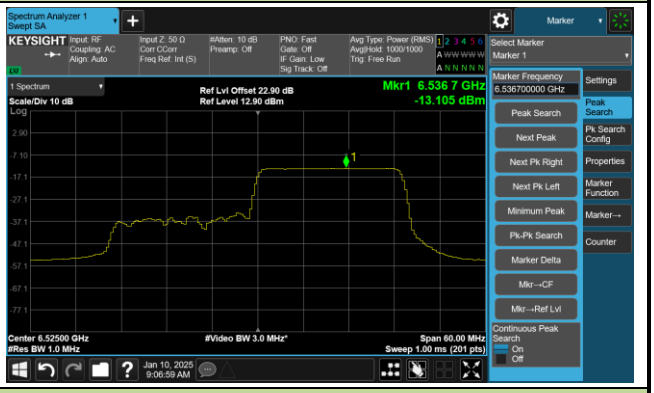
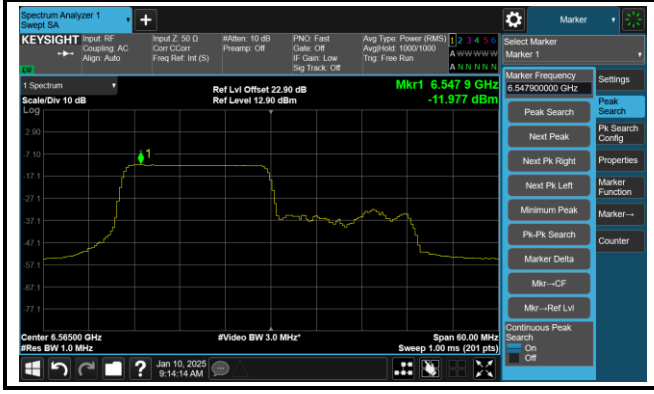
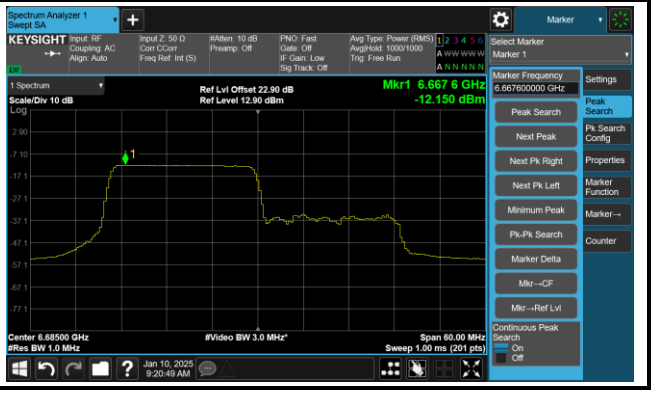
802.11ax-HE20 Power Spectral Density – RU26 - Ant 0	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 209 (6995MHz)
	
Channel 233 (7115MHz)	
	

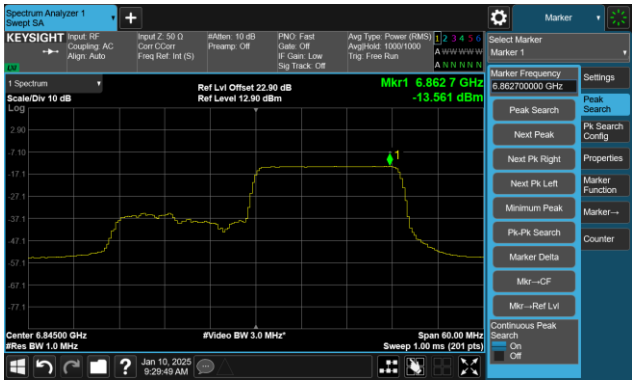
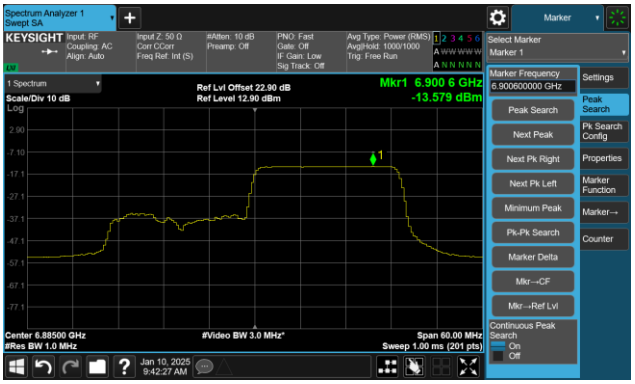
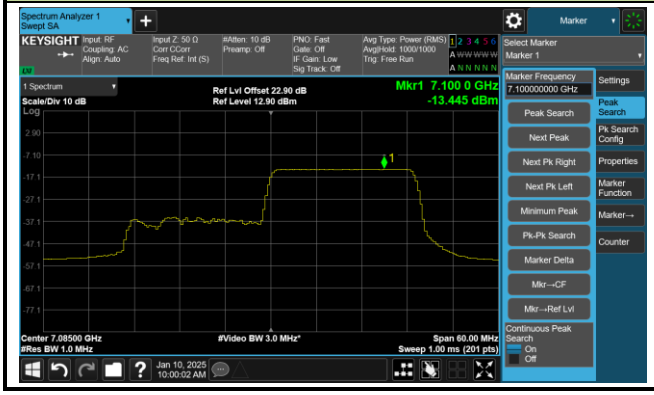
802.11ax-HE20 Power Spectral Density – RU52 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	
Channel 117 (6535MHz)	Channel 149 (6695MHz)
	

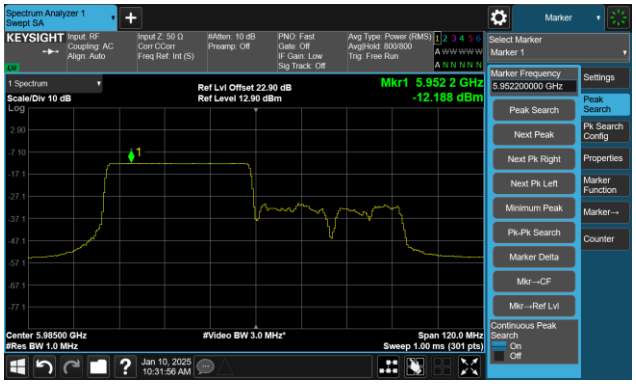
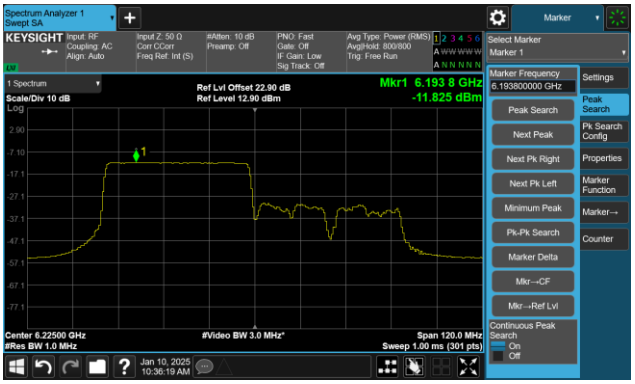
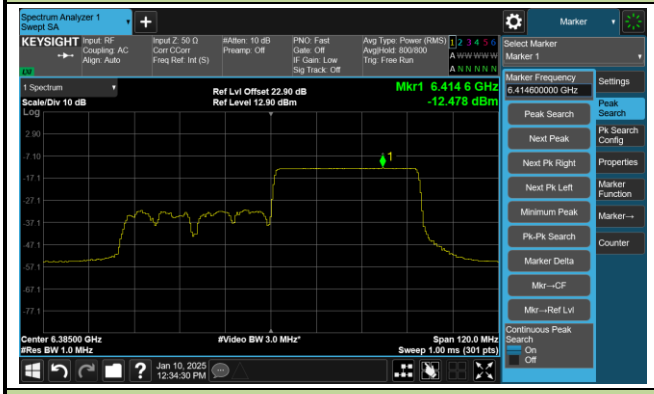
802.11ax-HE20 Power Spectral Density – RU52 - Ant 0	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 209 (6995MHz)
	
Channel 233 (7115MHz)	
	

802.11ax-HE20 Power Spectral Density – RU106 - Ant 0	
Channel 1 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	
Channel 117 (6535MHz)	Channel 149 (6695MHz)
	

802.11ax-HE20 Power Spectral Density – RU106 - Ant 0	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 209 (6995MHz)
	
Channel 233 (7115MHz)	
	

802.11ax-HE40 Power Spectral Density – RU242 - Ant 0	
Channel 3 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 99 (6445MHz)
	
Channel 107 (6485MHz)	Channel 115 (6525MHz)
	
Channel 123 (6565MHz)	Channel 147 (6685MHz)
	

802.11ax-HE40 Power Spectral Density – RU242 - Ant 0	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	
Channel 227 (7085MHz)	
	

802.11ax-HE80 Power Spectral Density – RU484 - Ant 0	
Channel 7 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	
Channel 151 (6705MHz)	Channel 167 (6785MHz)