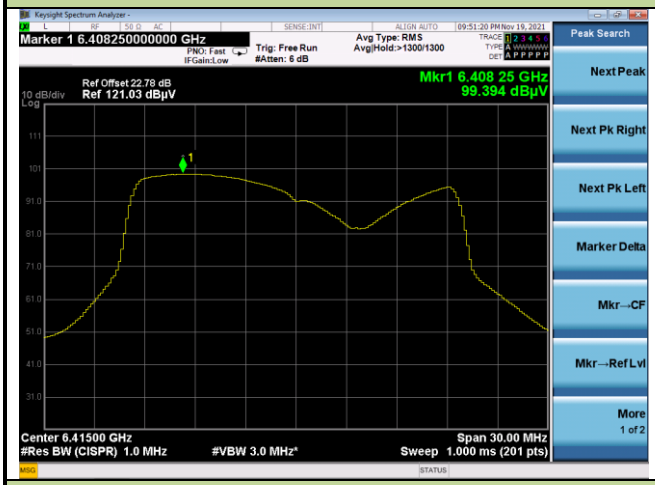
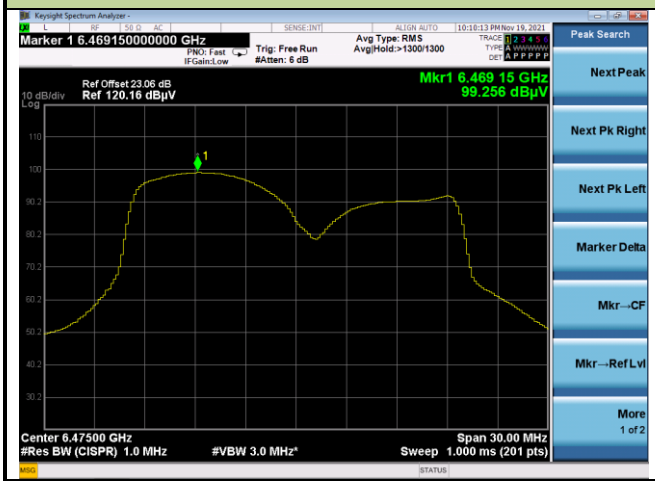
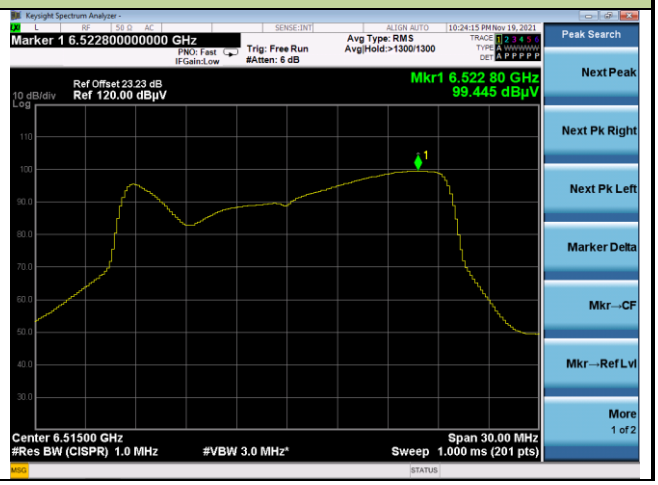
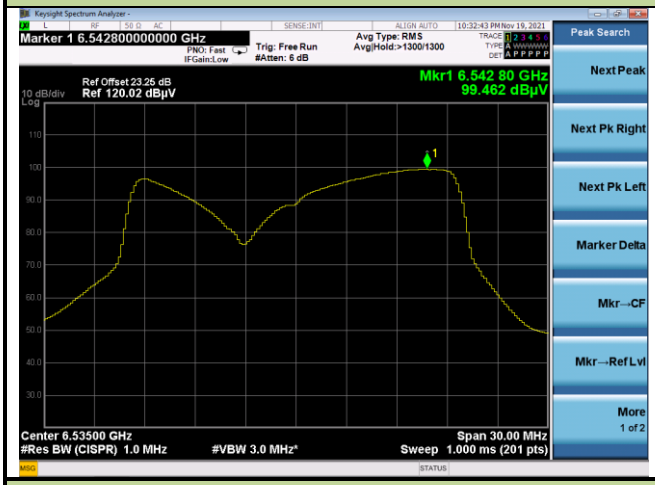
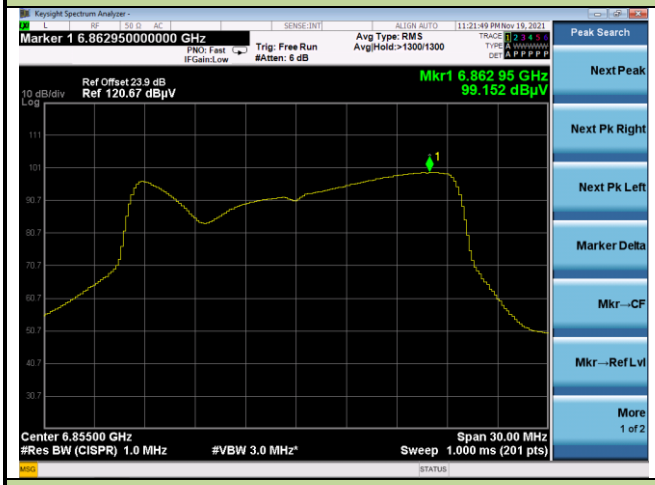
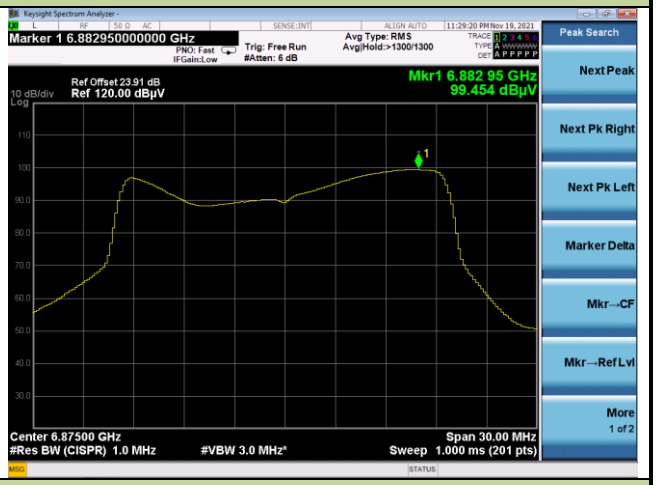
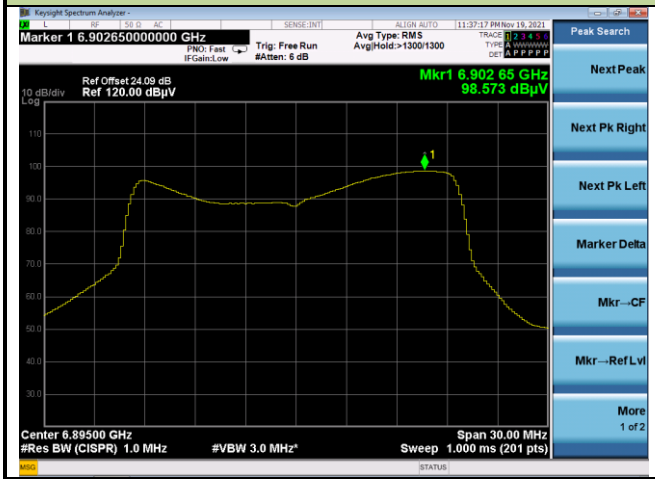
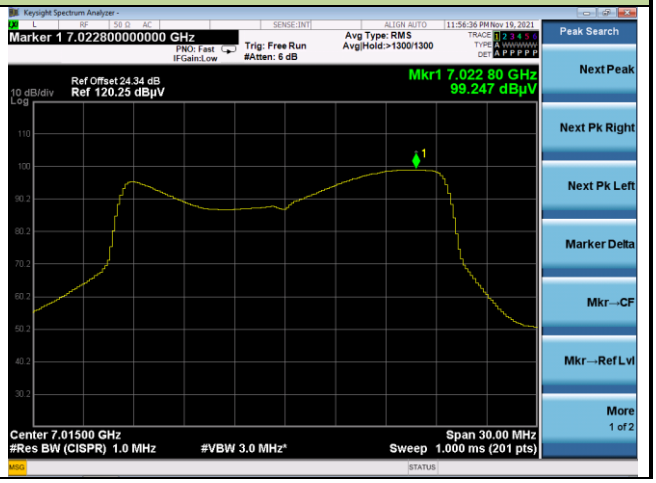
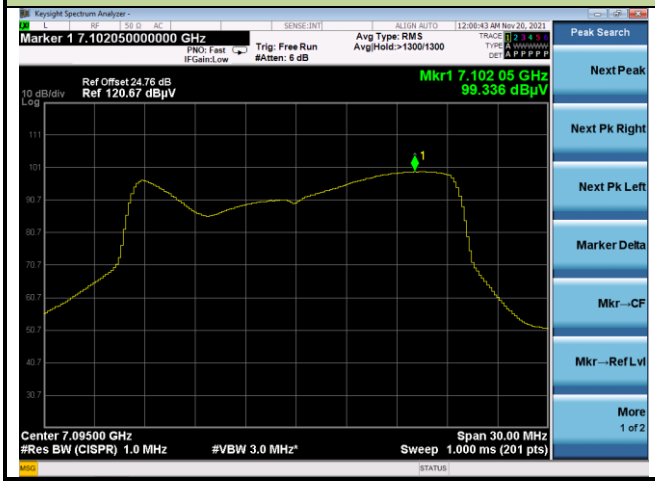
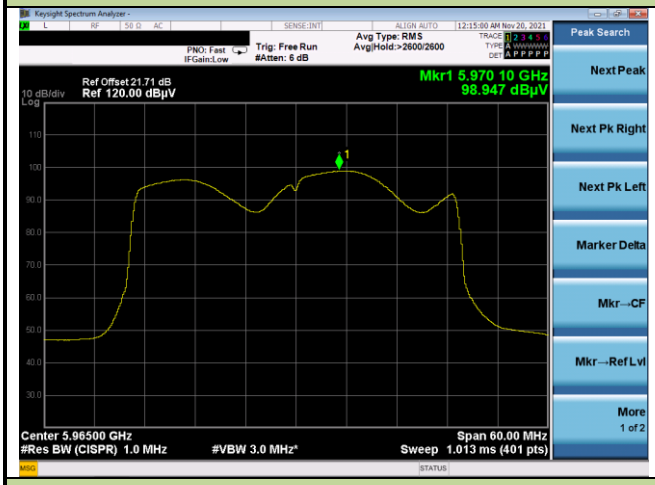
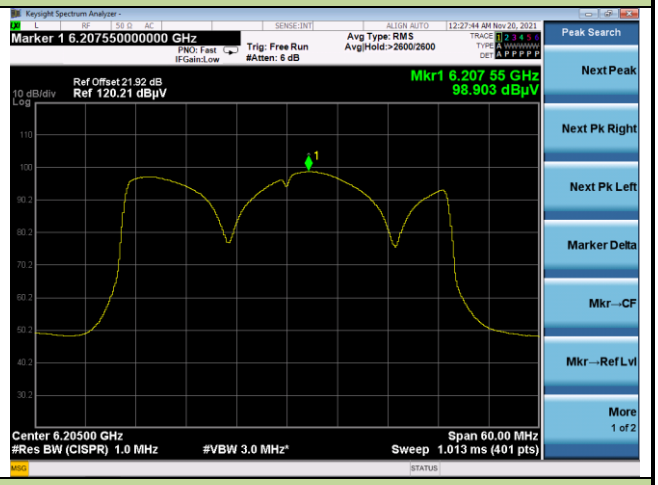
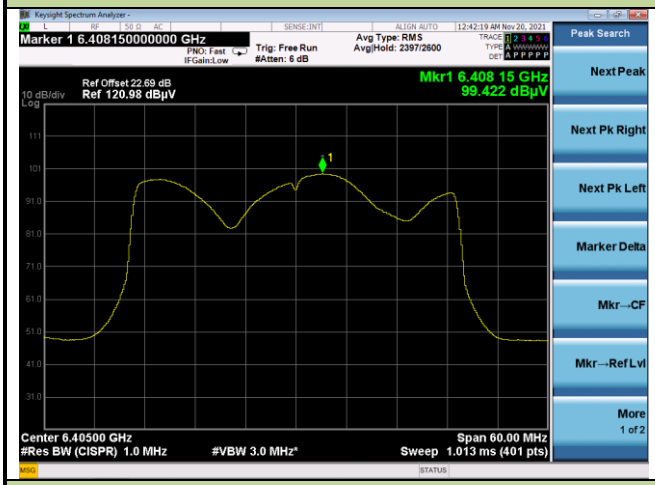
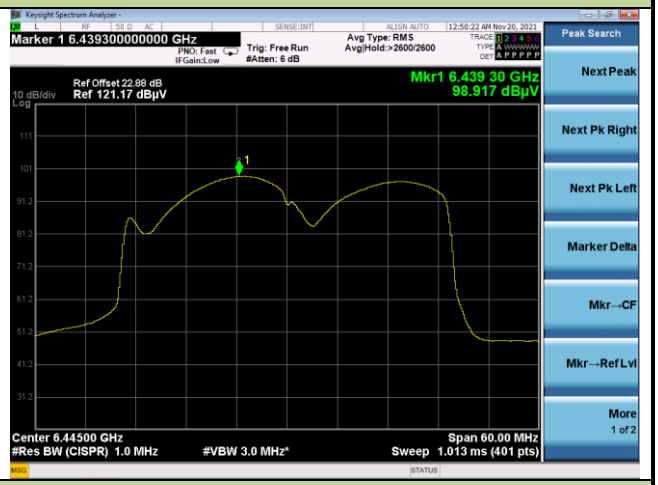
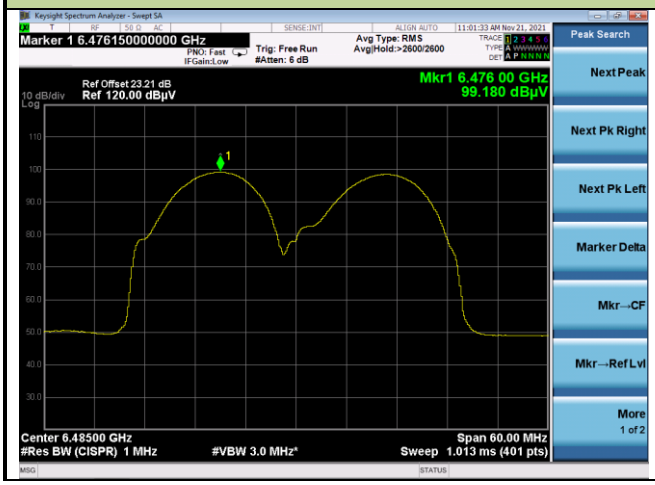
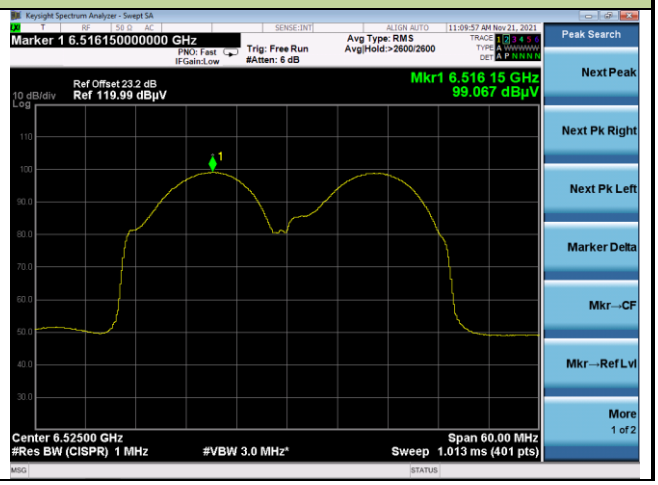
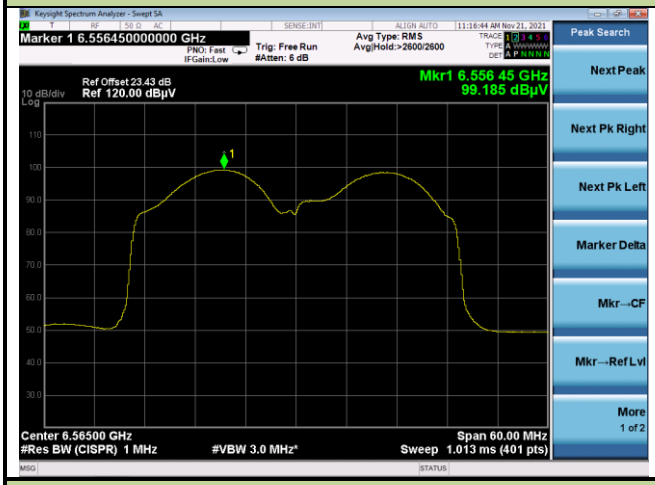
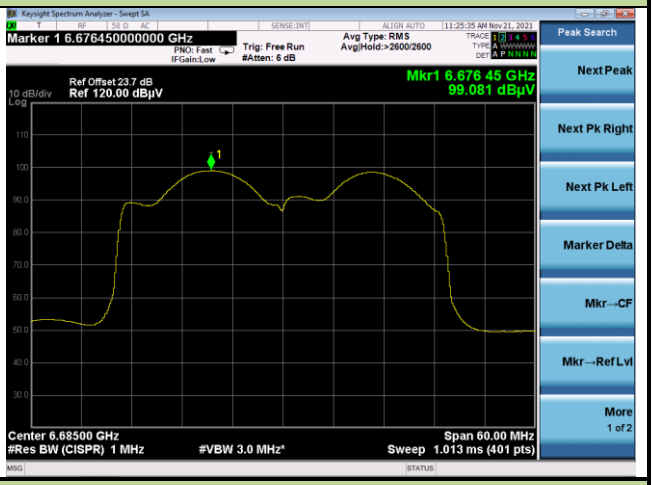
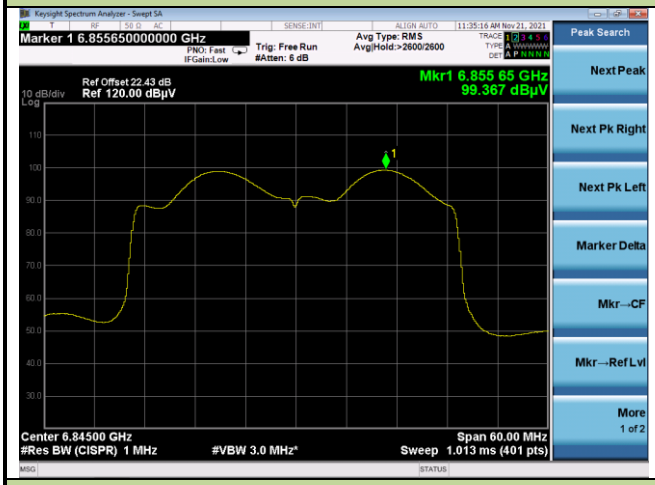
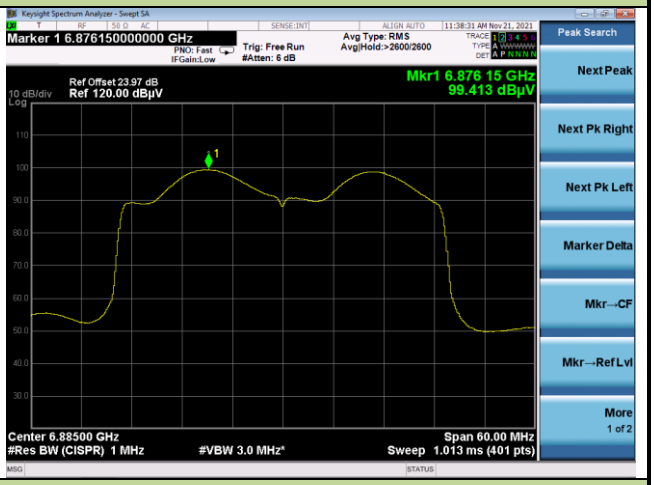
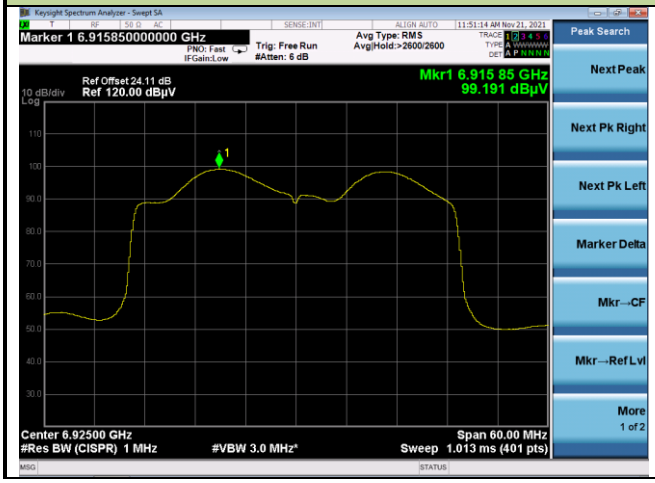
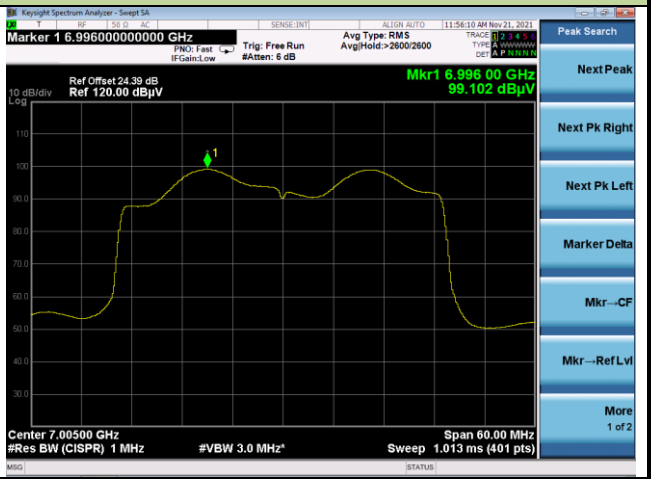
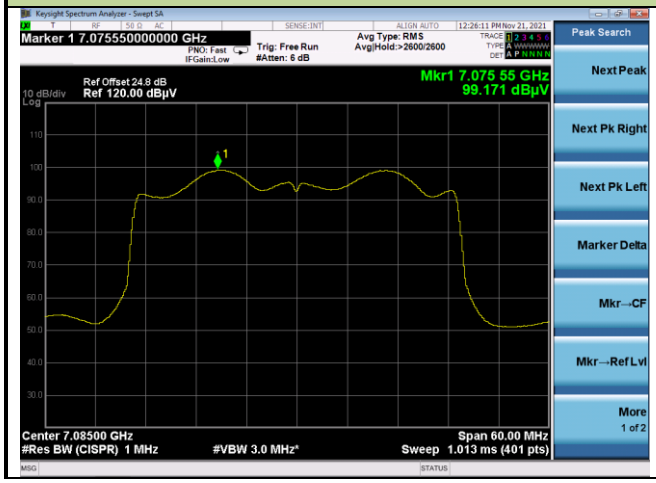
802.11ax-HE20 Power Spectral Density	
Channel 01 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	

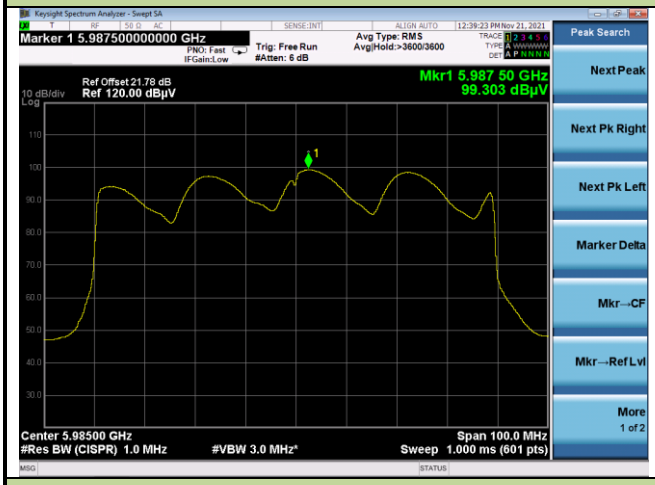
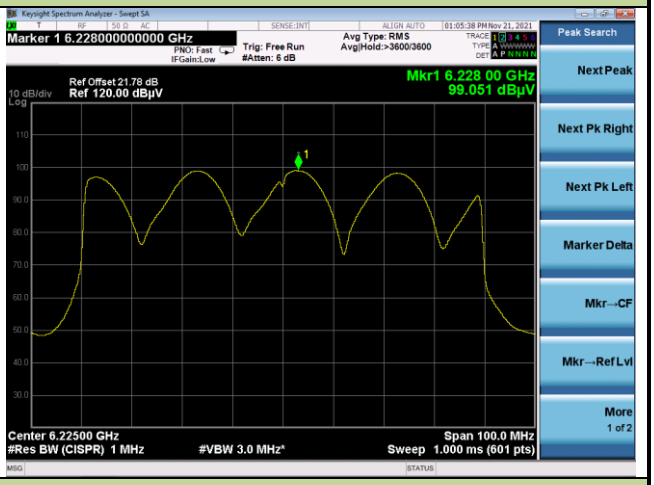
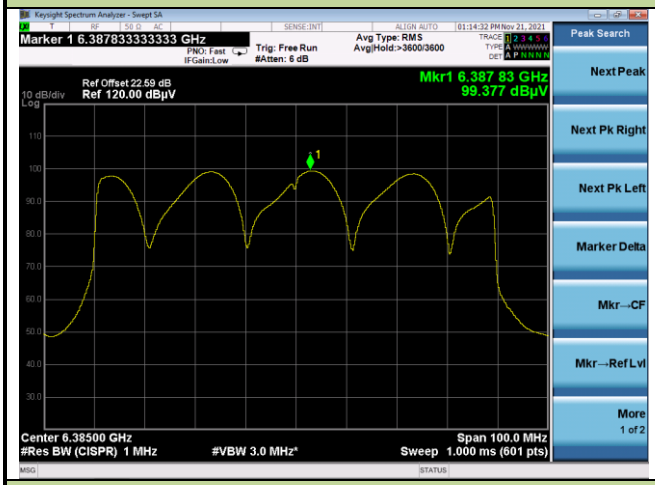
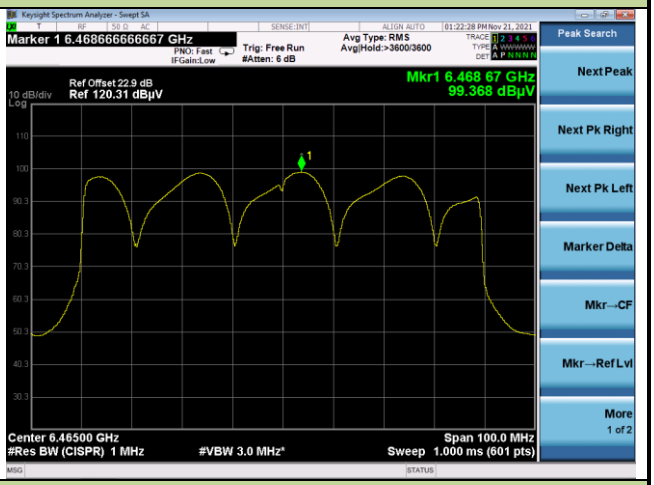
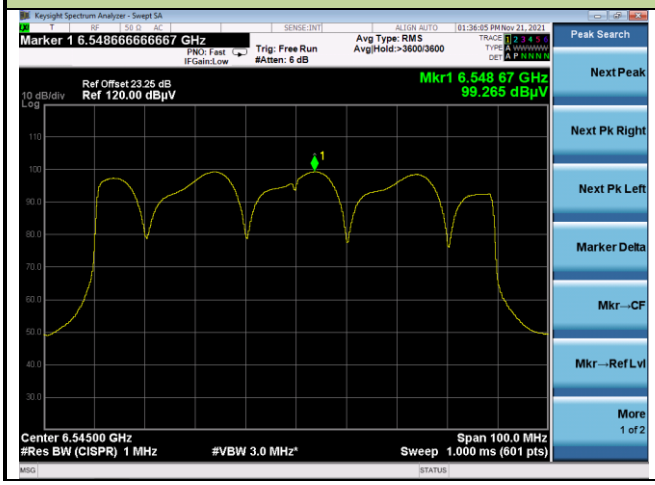
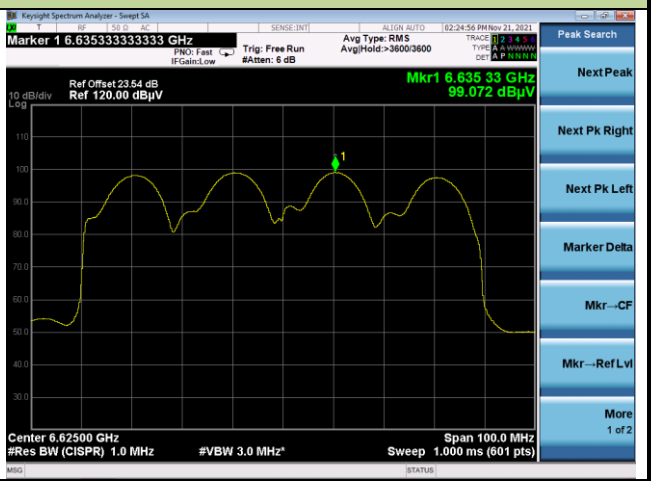
802.11ax-HE20 Power Spectral Density	
Channel 117 (6535MHz)	Channel 153 (6715MHz)
	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
	

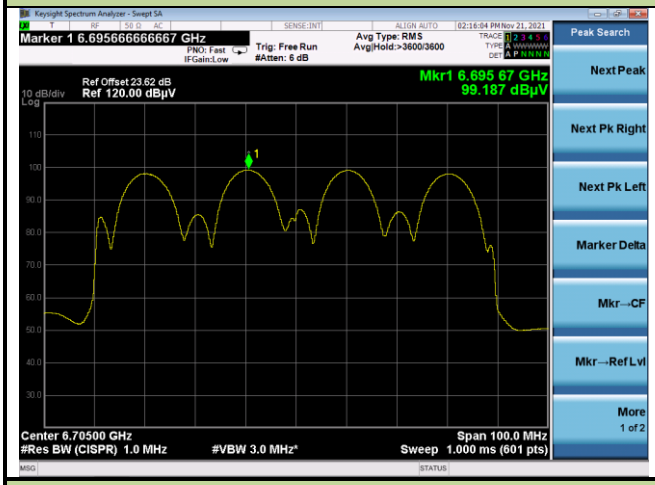
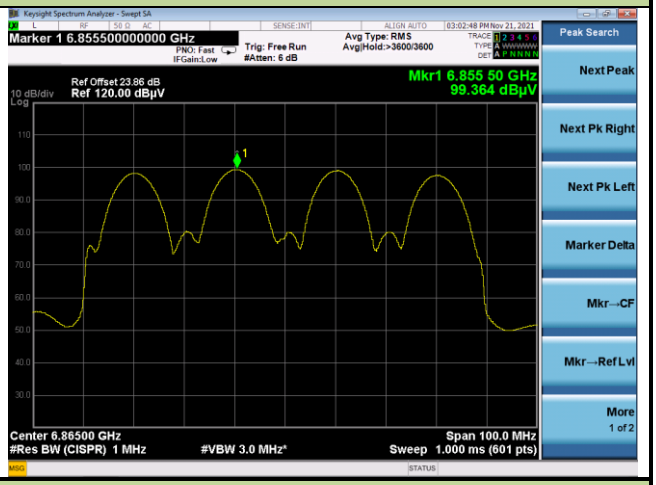
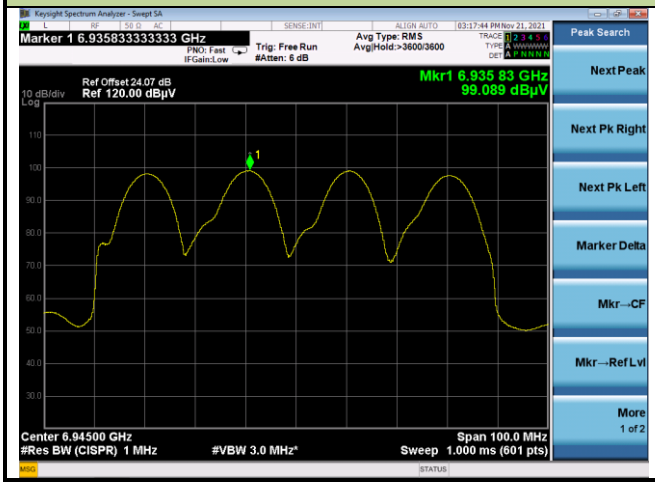
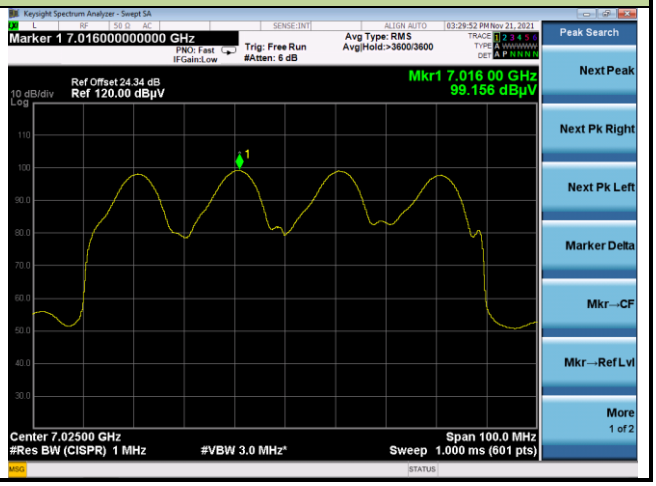
802.11ax-HE20 Power Spectral Density	
Channel 229 (7095MHz)	
	

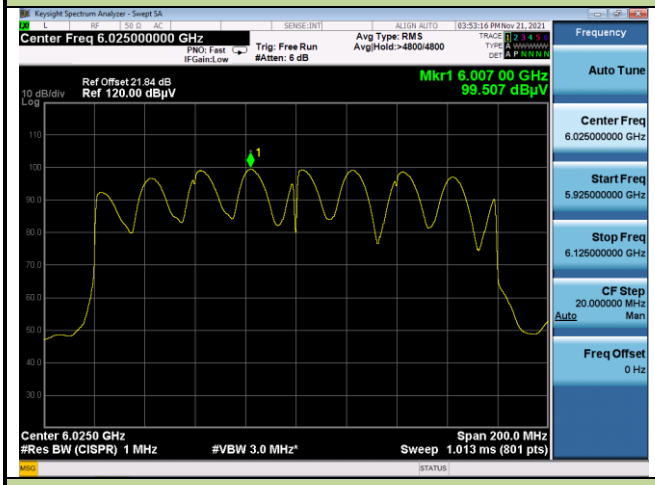
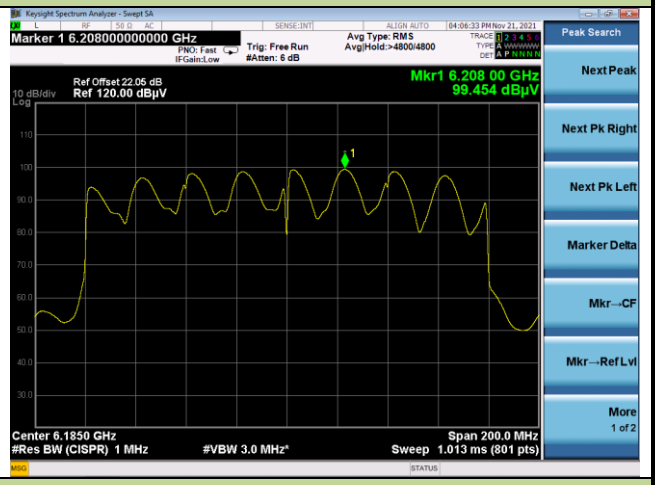
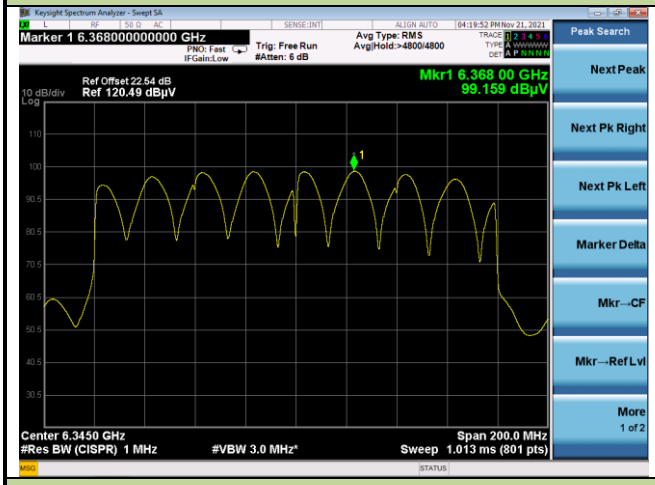
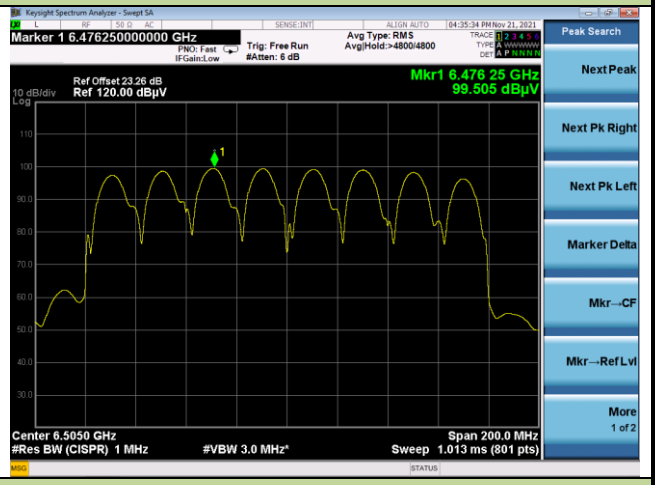
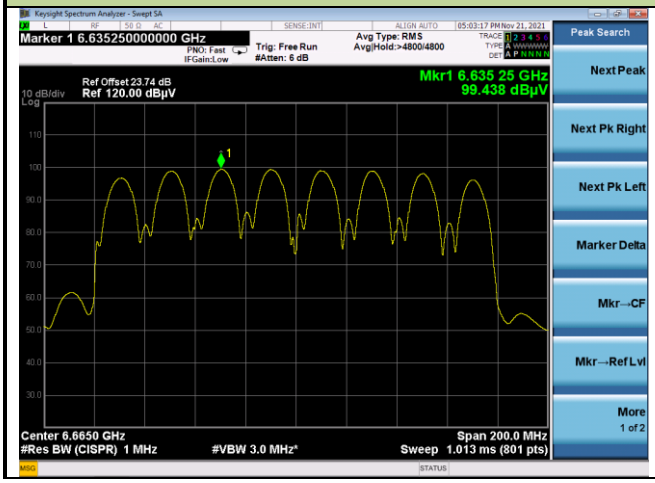
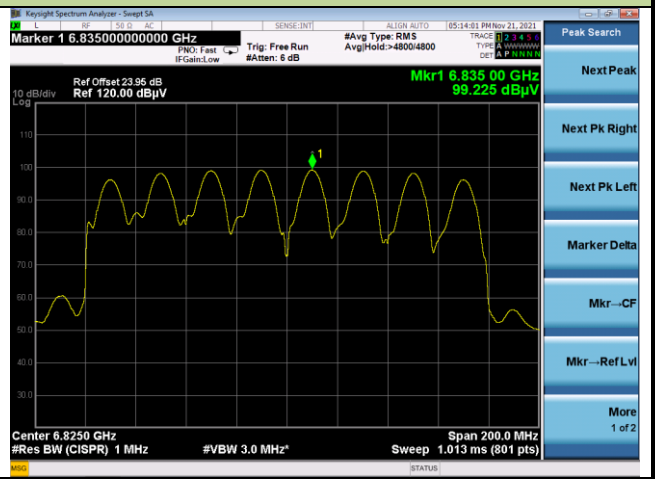
802.11ax-HE40 Power Spectral Density	
Channel 03 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 99 (6445MHz)
	
Channel 107 (6485MHz)	Channel 115 (6525MHz)
	

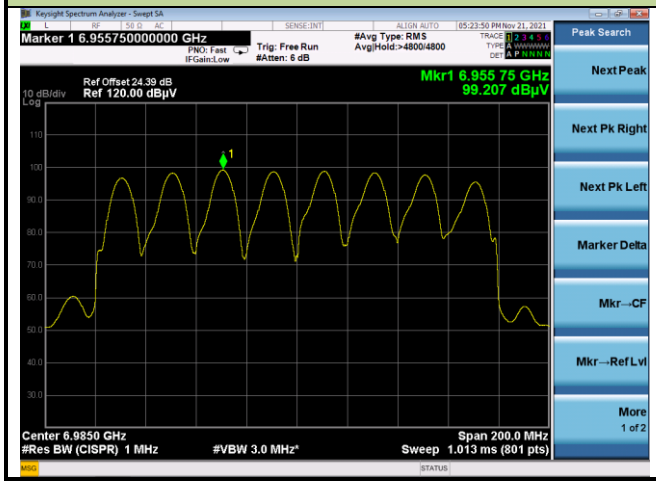
802.11ax-HE40 Power Spectral Density	
Channel 123 (6565MHz)	Channel 147 (6685MHz)
	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	

802.11ax-HE40 Power Spectral Density	
Channel 227 (7085MHz)	
	

802.11ax-HE80 Power Spectral Density	
Channel 07 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	

802.11ax-HE80 Power Spectral Density	
Channel 151 (6705MHz)	Channel 183 (6865MHz)
	
Channel 199 (6945MHz)	Channel 215 (7025MHz)
	

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

802.11ax-HE160 Power Spectral Density	
Channel 207 (6985MHz)	
	

Test Site	WZ-AC1	Test Engineer	Kin Xia
Test Date	2021/11/22~2021/11/24	Test Mode	N_{SS}=4

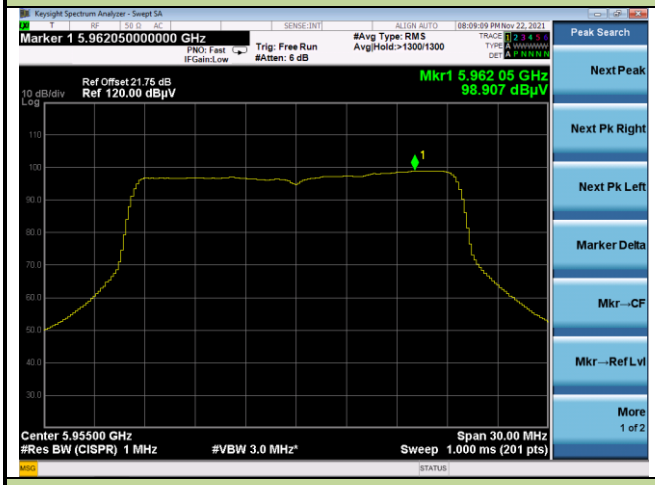
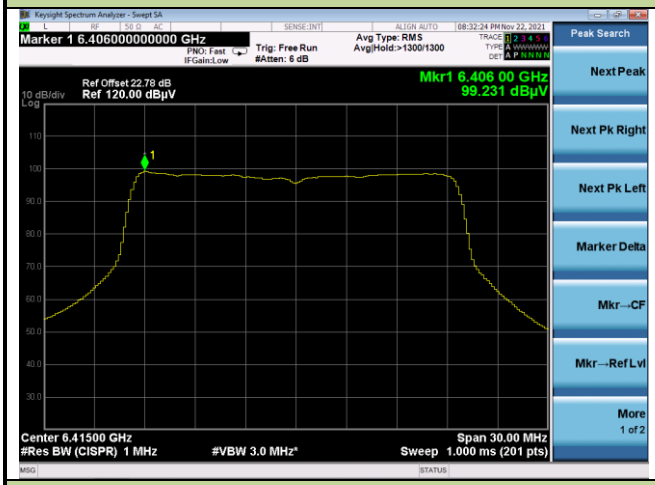
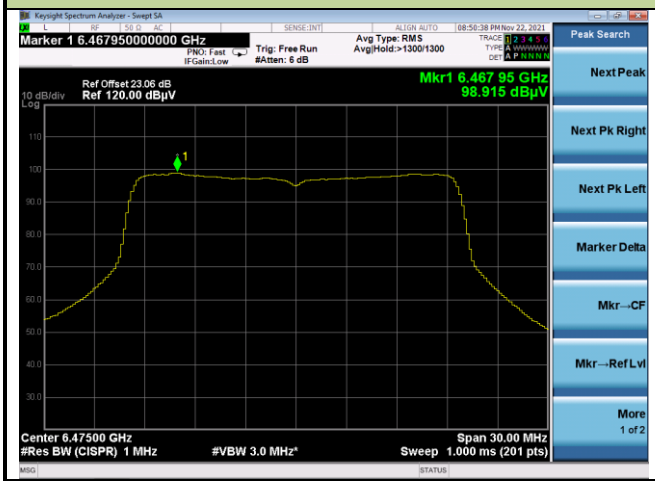
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m/MHz)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	E.I.R.P PSD Limit (dBm/MHz)
802.11ax-HE20	MCS0	01	5955	98.91	3.71	85.91	4.37	≤ 5.00
802.11ax-HE20	MCS0	49	6195	99.29	4.09	85.91	4.75	≤ 5.00
802.11ax-HE20	MCS0	93	6415	99.23	4.03	85.91	4.69	≤ 5.00
802.11ax-HE20	MCS0	97	6435	99.37	4.17	85.91	4.83	≤ 5.00
802.11ax-HE20	MCS0	105	6475	98.92	3.72	85.91	4.37	≤ 5.00
802.11ax-HE20	MCS0	113	6515	99.00	3.80	85.91	4.46	≤ 5.00
802.11ax-HE20	MCS0	117	6535	99.16	3.96	85.91	4.62	≤ 5.00
802.11ax-HE20	MCS0	153	6715	99.21	4.01	85.91	4.66	≤ 5.00
802.11ax-HE20	MCS0	181	6855	99.32	4.12	85.91	4.78	≤ 5.00
802.11ax-HE20	MCS0	185	6875	99.29	4.09	85.91	4.75	≤ 5.00
802.11ax-HE20	MCS0	189	6895	99.26	4.06	85.91	4.72	≤ 5.00
802.11ax-HE20	MCS0	213	7015	98.96	3.76	85.91	4.41	≤ 5.00
802.11ax-HE20	MCS0	229	7095	99.43	4.23	85.91	4.89	≤ 5.00
802.11ax-HE40	MCS0	03	5965	99.29	4.09	85.31	4.78	≤ 5.00
802.11ax-HE40	MCS0	51	6205	99.12	3.92	85.31	4.61	≤ 5.00
802.11ax-HE40	MCS0	91	6405	99.08	3.88	85.31	4.57	≤ 5.00
802.11ax-HE40	MCS0	99	6445	99.07	3.87	85.31	4.56	≤ 5.00
802.11ax-HE40	MCS0	107	6485	99.00	3.80	85.31	4.49	≤ 5.00
802.11ax-HE40	MCS0	115	6525	99.16	3.96	85.31	4.65	≤ 5.00
802.11ax-HE40	MCS0	123	6565	98.91	3.71	85.31	4.40	≤ 5.00
802.11ax-HE40	MCS0	147	6685	99.01	3.81	85.31	4.50	≤ 5.00
802.11ax-HE40	MCS0	179	6845	99.07	3.87	85.31	4.56	≤ 5.00
802.11ax-HE40	MCS0	187	6885	99.24	4.04	85.31	4.73	≤ 5.00
802.11ax-HE40	MCS0	195	6925	99.13	3.93	85.31	4.62	≤ 5.00
802.11ax-HE40	MCS0	211	7005	99.47	4.27	85.31	4.96	≤ 5.00
802.11ax-HE40	MCS0	227	7085	99.40	4.20	85.31	4.89	≤ 5.00

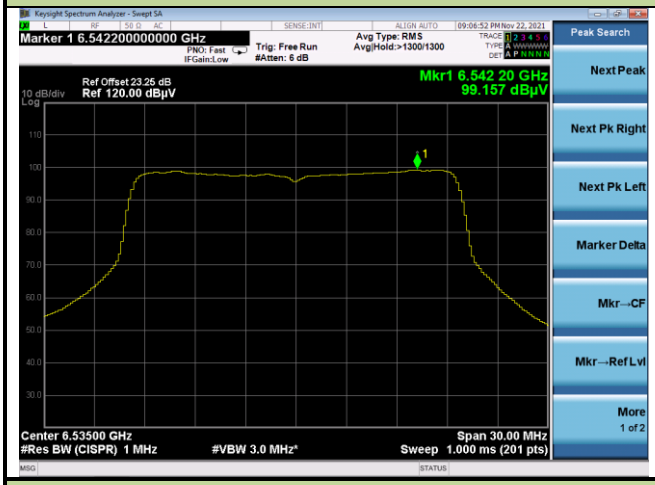
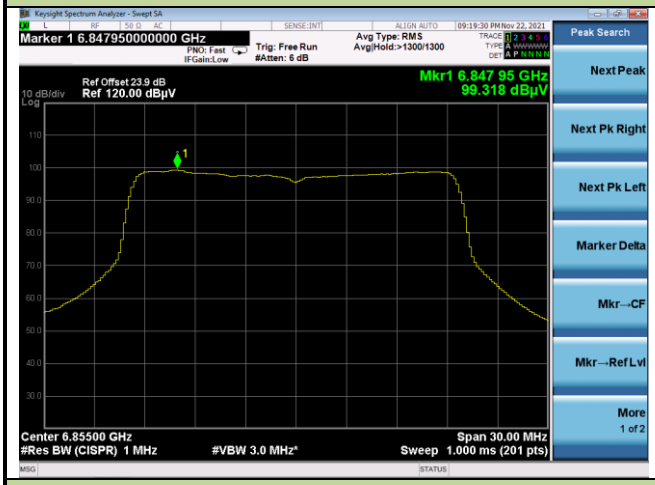
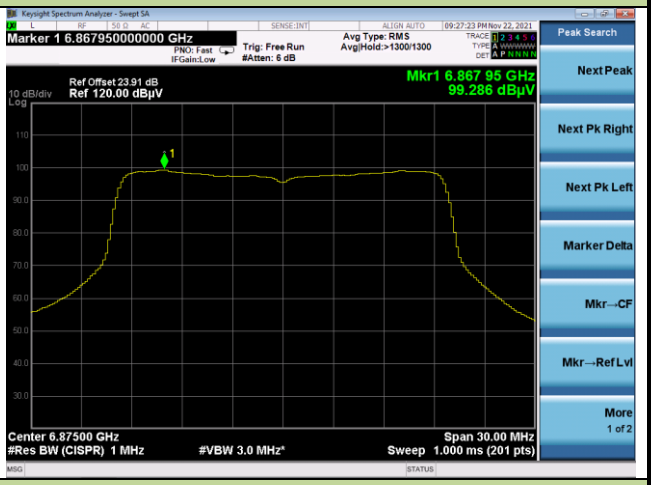
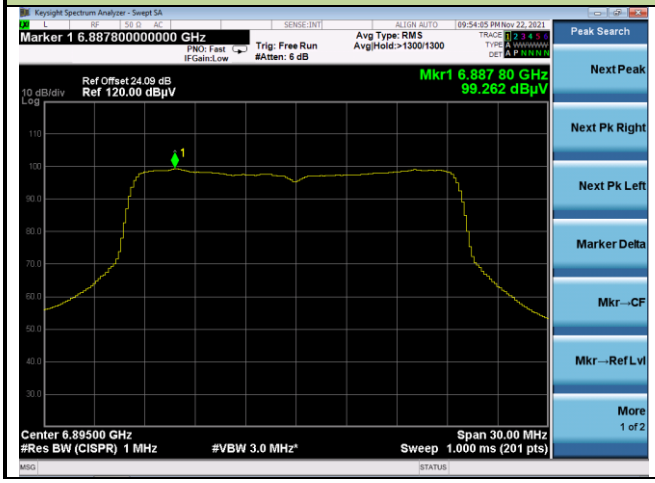
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m/MHz)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final E.I.R.P PSD (dBm/MHz)	E.I.R.P PSD Limit (dBm/MHz)
802.11ax-HE80	MCS0	07	5985	99.34	4.14	92.90	4.46	≤ 5.00
802.11ax-HE80	MCS0	55	6225	99.01	3.81	92.90	4.13	≤ 5.00
802.11ax-HE80	MCS0	87	6385	99.38	4.18	92.90	4.50	≤ 5.00
802.11ax-HE80	MCS0	103	6465	99.32	4.12	92.90	4.44	≤ 5.00
802.11ax-HE80	MCS0	119	6545	99.40	4.20	92.90	4.52	≤ 5.00
802.11ax-HE80	MCS0	135	6625	99.40	4.20	92.90	4.52	≤ 5.00
802.11ax-HE80	MCS0	151	6705	99.16	3.96	92.90	4.28	≤ 5.00
802.11ax-HE80	MCS0	183	6865	99.53	4.33	92.90	4.65	≤ 5.00
802.11ax-HE80	MCS0	199	6945	99.44	4.24	92.90	4.56	≤ 5.00
802.11ax-HE80	MCS0	215	7025	99.44	4.24	92.90	4.56	≤ 5.00
802.11ax-HE160	MCS0	15	6025	99.16	3.96	91.70	4.33	≤ 5.00
802.11ax-HE160	MCS0	47	6185	99.32	4.12	91.70	4.50	≤ 5.00
802.11ax-HE160	MCS0	79	6345	99.31	4.11	91.70	4.49	≤ 5.00
802.11ax-HE160	MCS0	111	6505	99.45	4.25	91.70	4.63	≤ 5.00
802.11ax-HE160	MCS0	143	6665	99.17	3.97	91.70	4.35	≤ 5.00
802.11ax-HE160	MCS0	175	6825	99.15	3.95	91.70	4.32	≤ 5.00
802.11ax-HE160	MCS0	207	6985	99.45	4.25	91.70	4.62	≤ 5.00

Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle<98%, Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz) + 10*Log(1/Duty cycle).

Note 3: Worst case polarization test data was shown in test report.

802.11ax-HE20 Power Spectral Density	
Channel 01 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	

802.11ax-HE20 Power Spectral Density	
Channel 117 (6535MHz)	Channel 153 (6715MHz)
	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
	

802.11ax-HE20 Power Spectral Density	
Channel 229 (7095MHz)