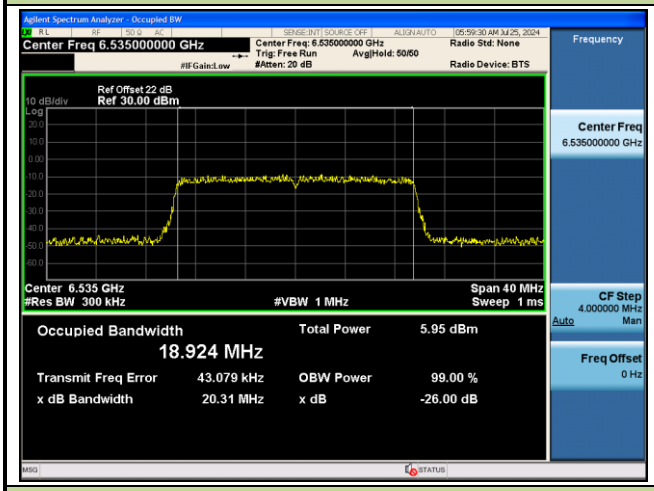
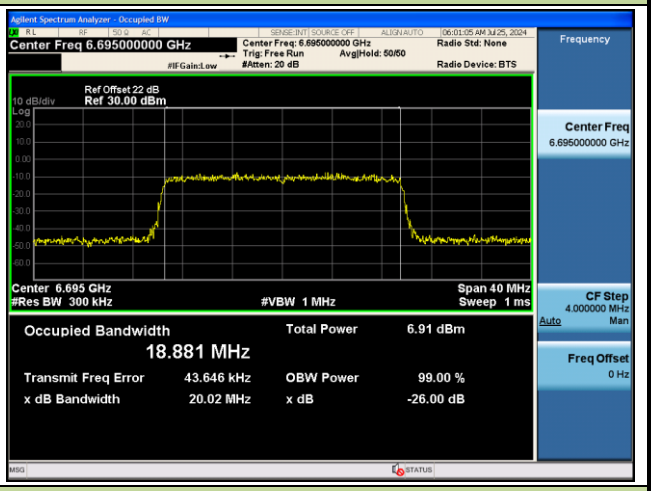
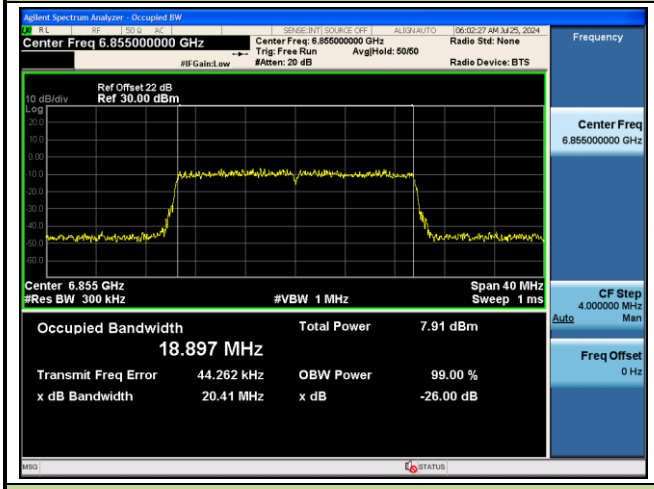
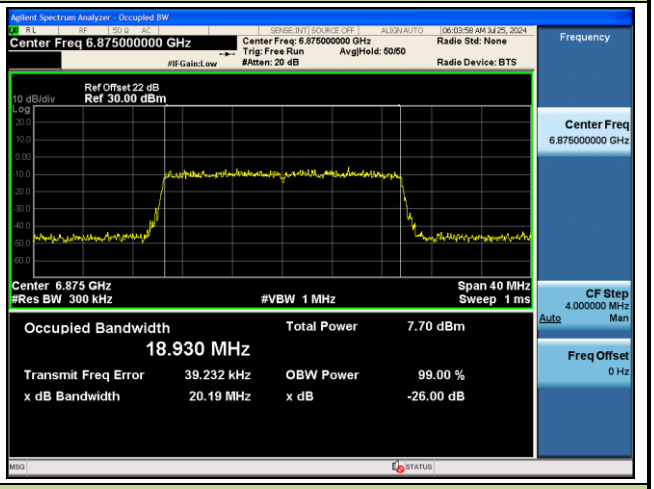
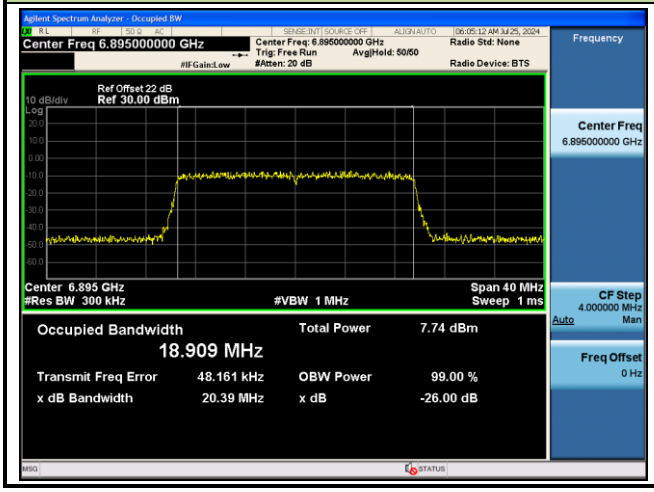
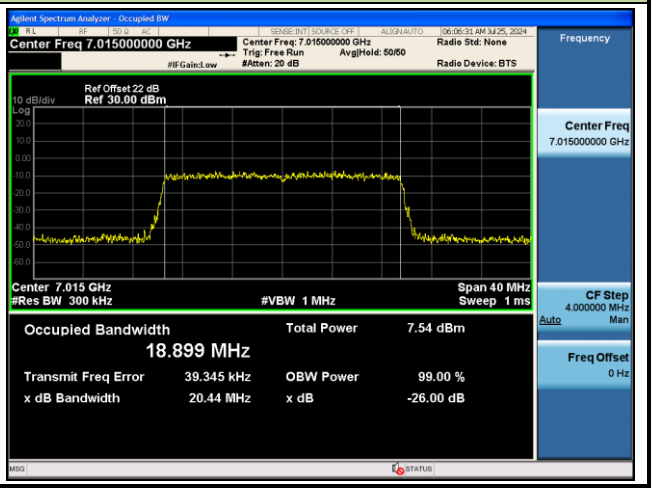
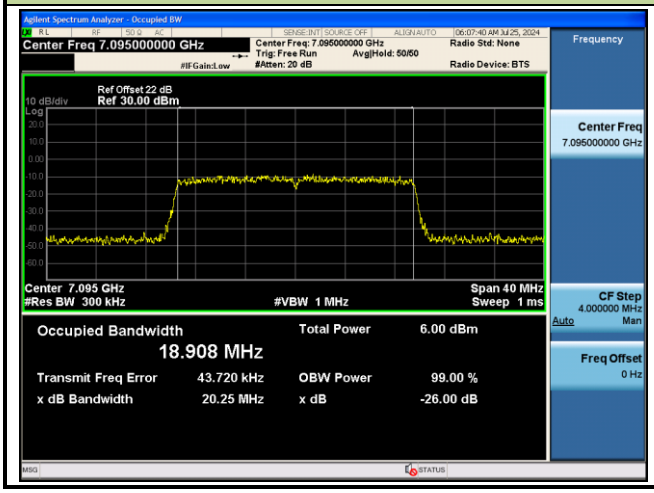
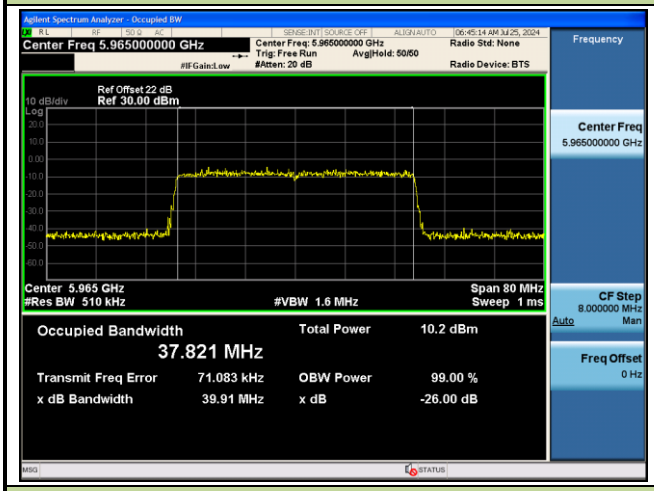
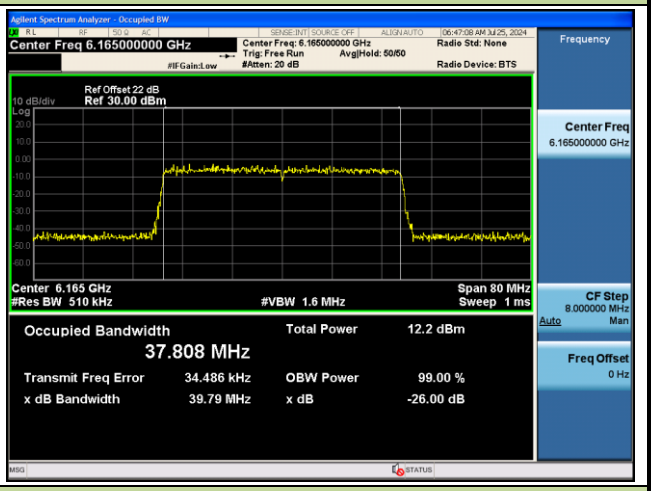
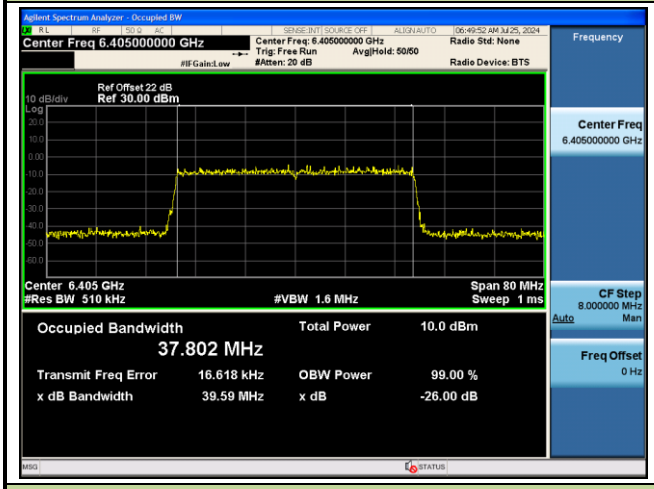
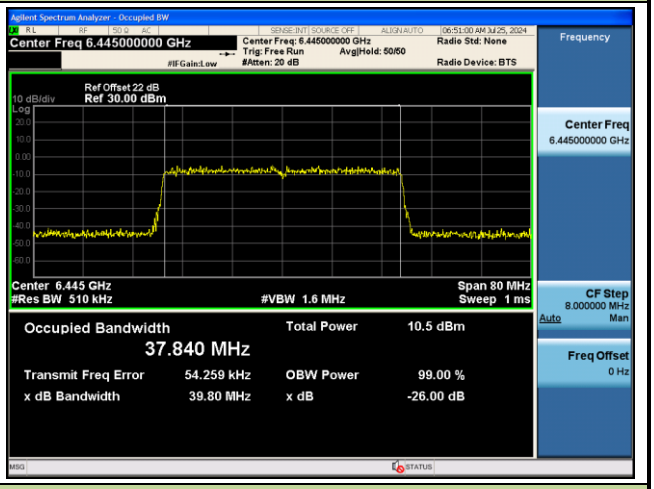
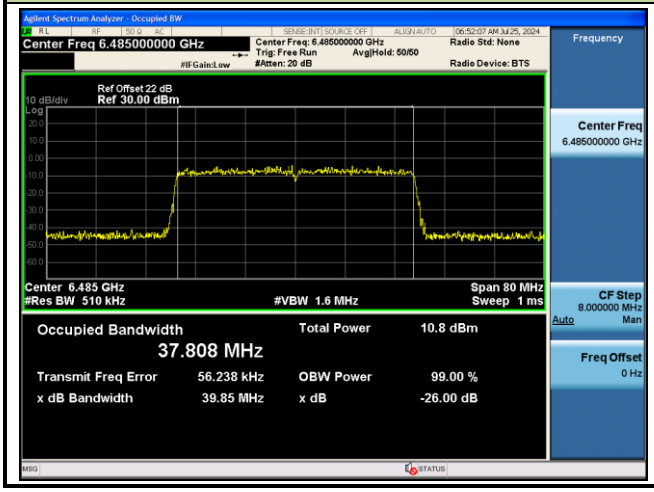
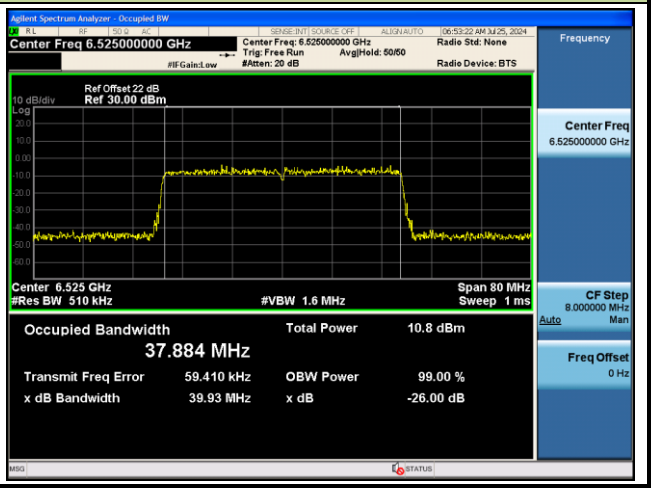
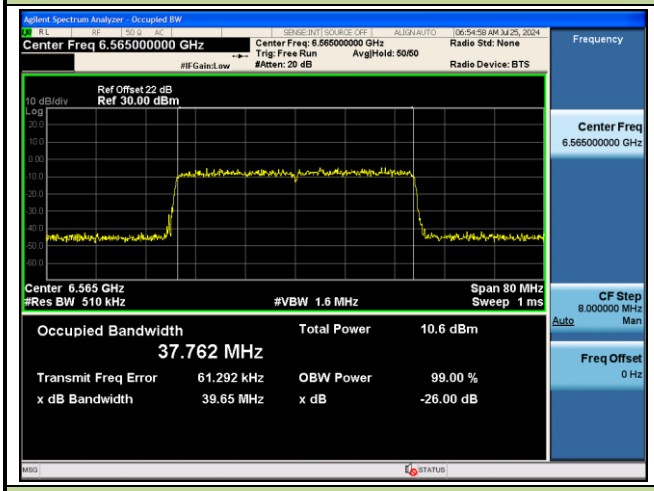
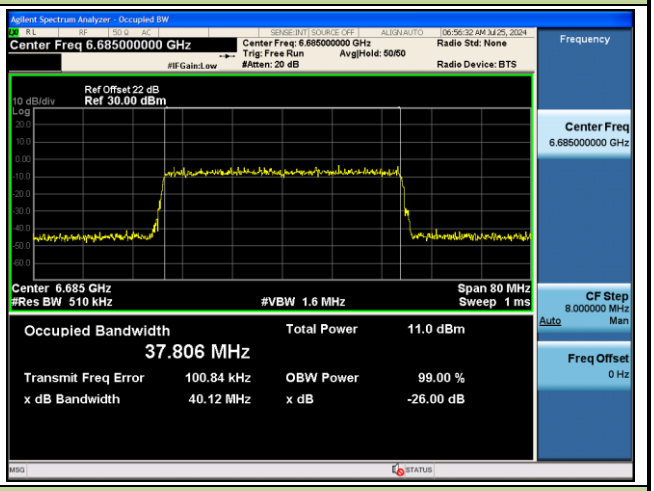
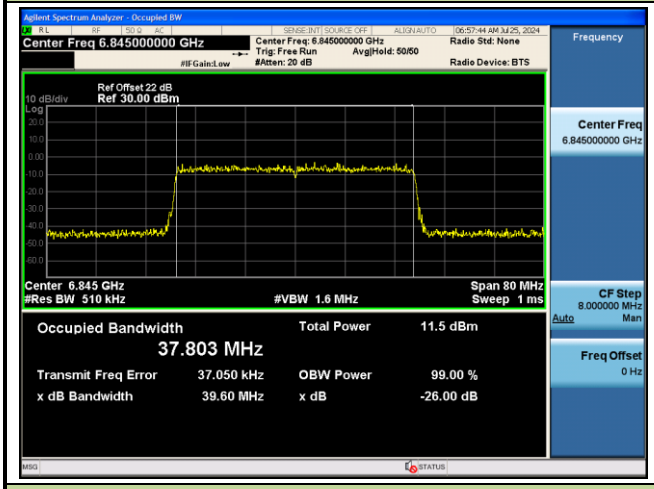
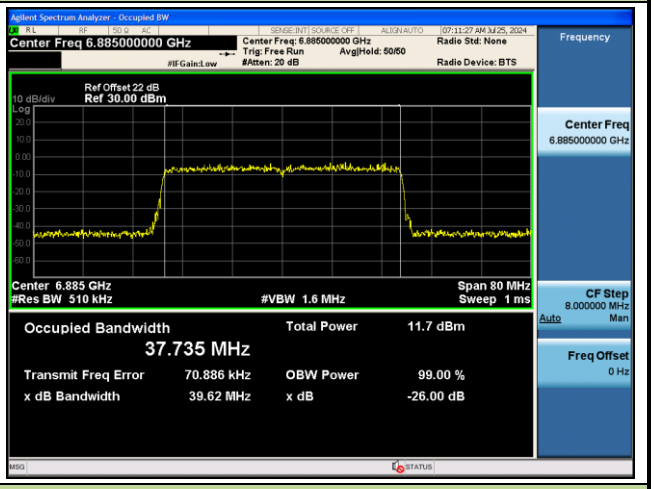
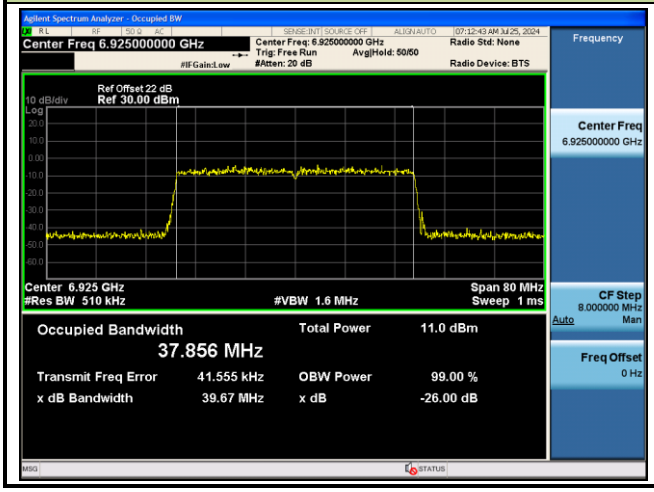
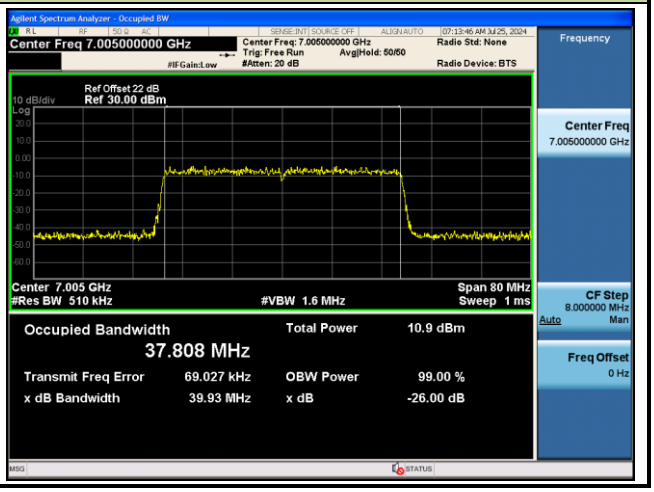
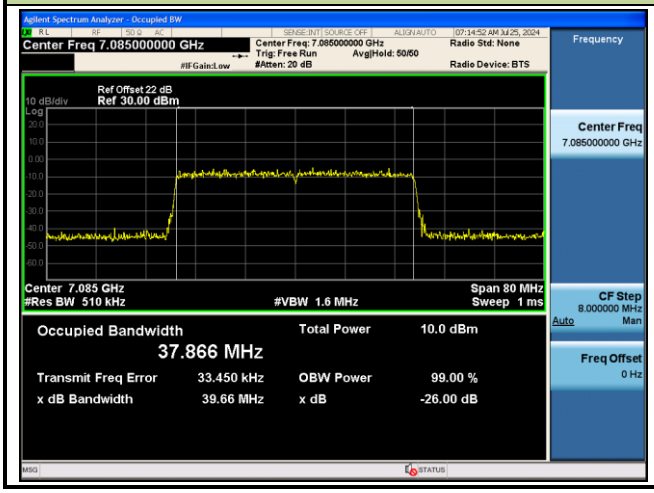
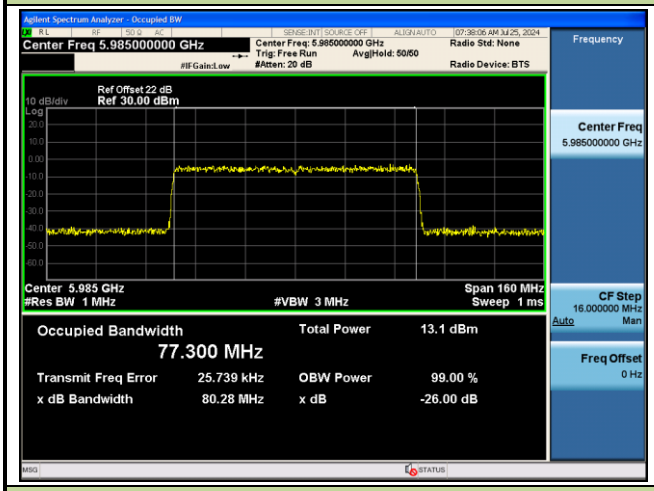
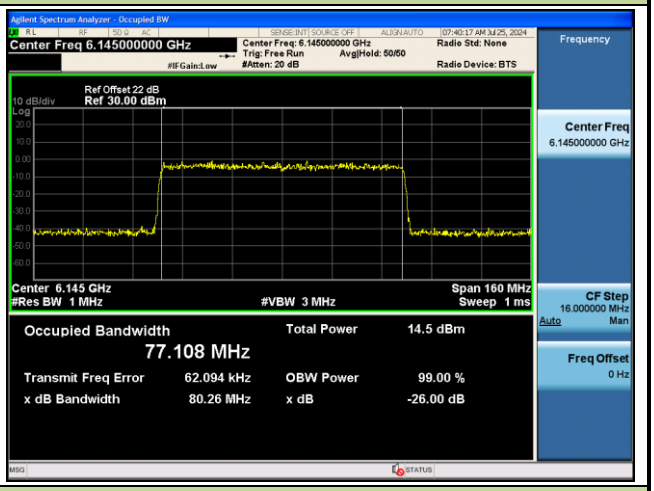
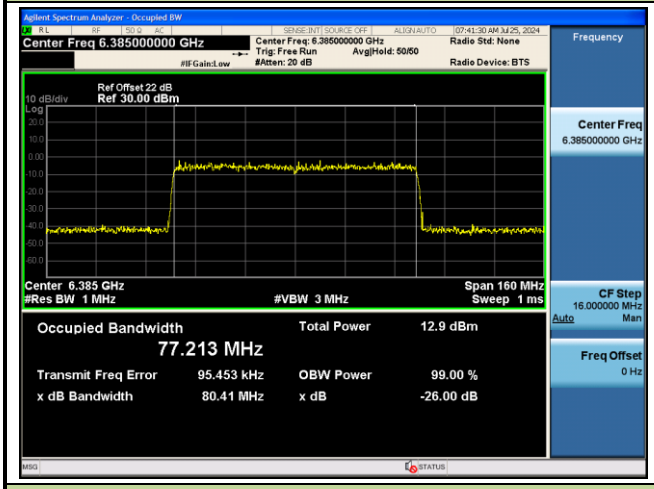
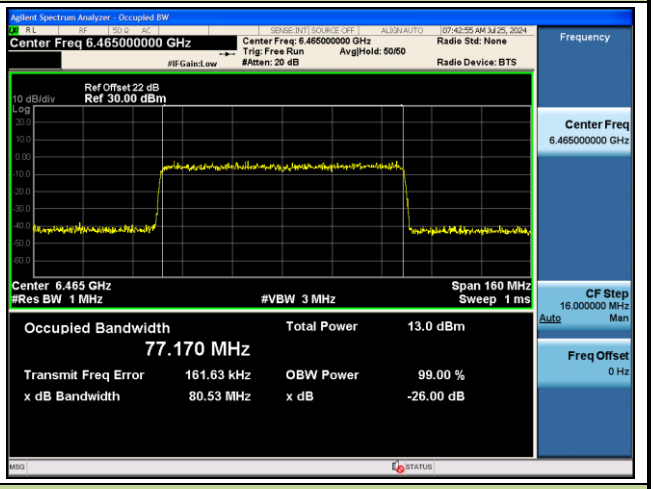
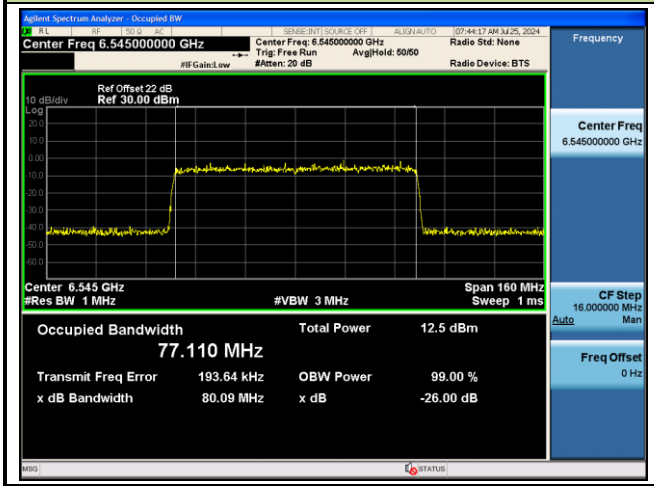
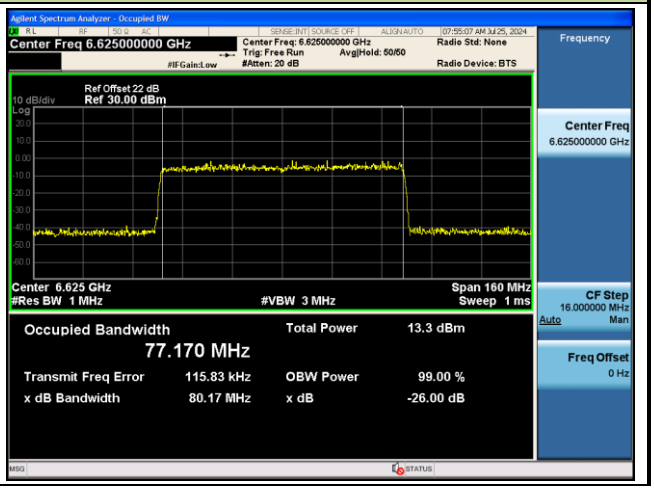
802.11be-EHT20 26dB Bandwidth & 99% Bandwidth	
Channel 117 (6535MHz)	Channel 149 (6695MHz)
	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
	

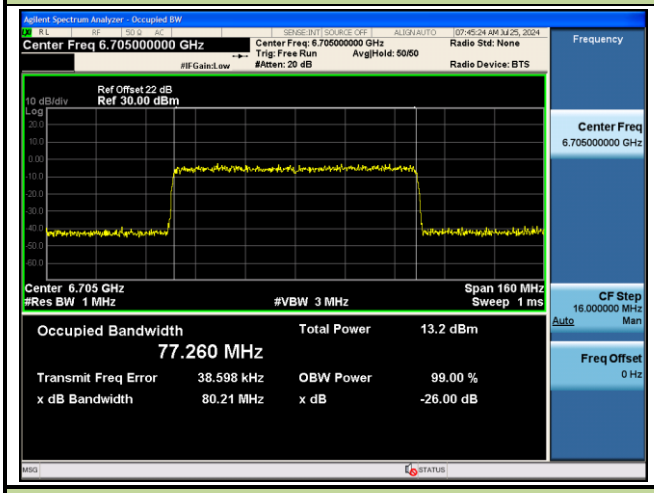
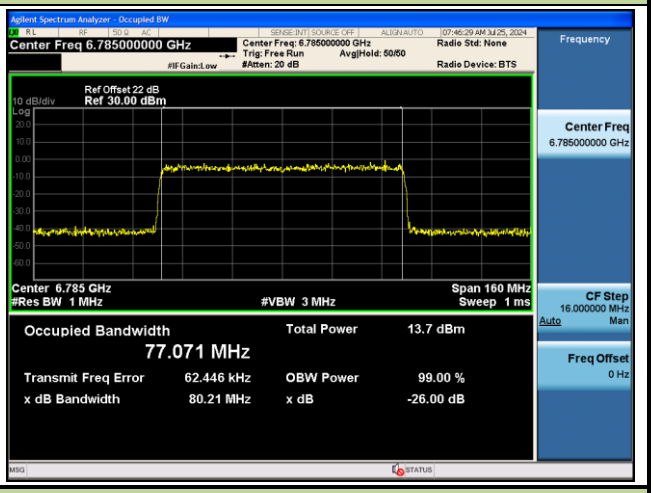
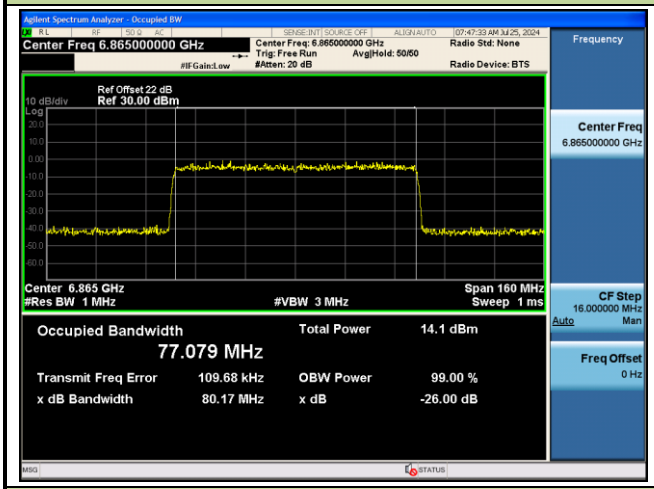
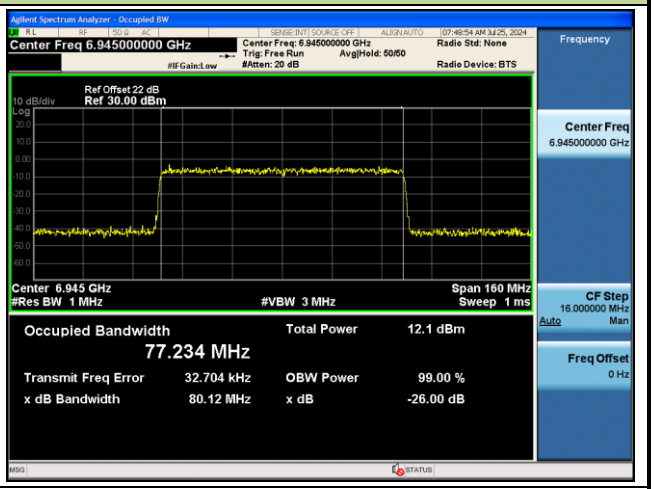
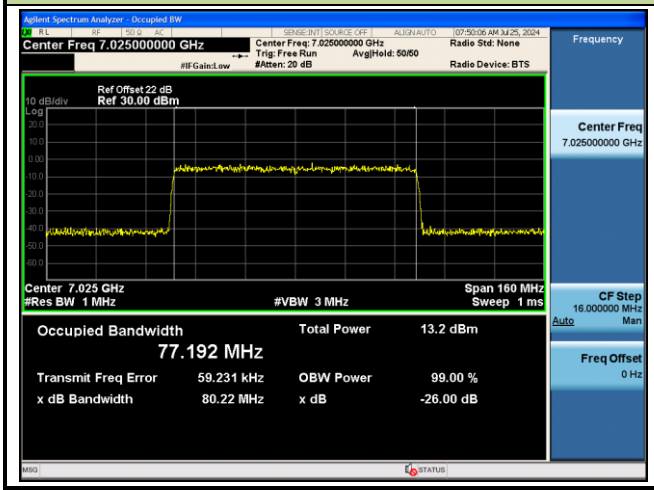
802.11be-EHT20 26dB Bandwidth & 99% Bandwidth	
Channel 229 (7095MHz)	
	

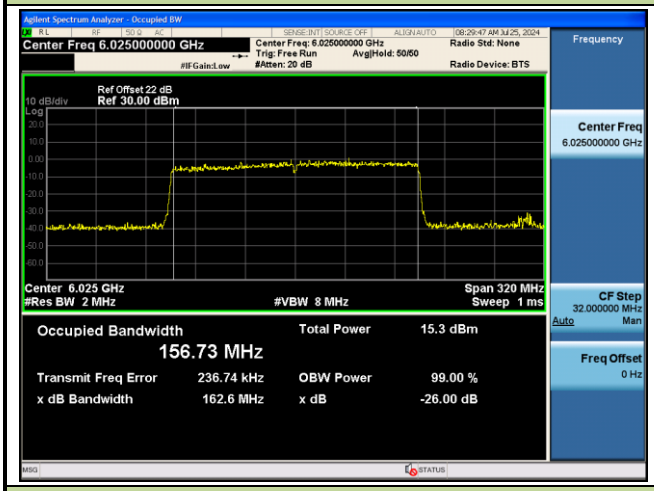
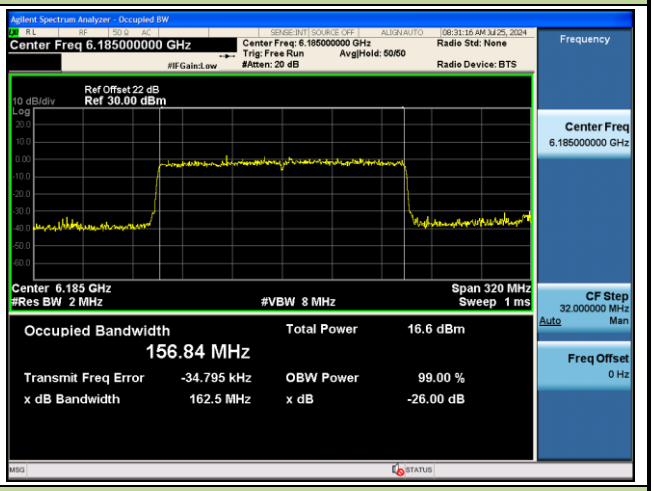
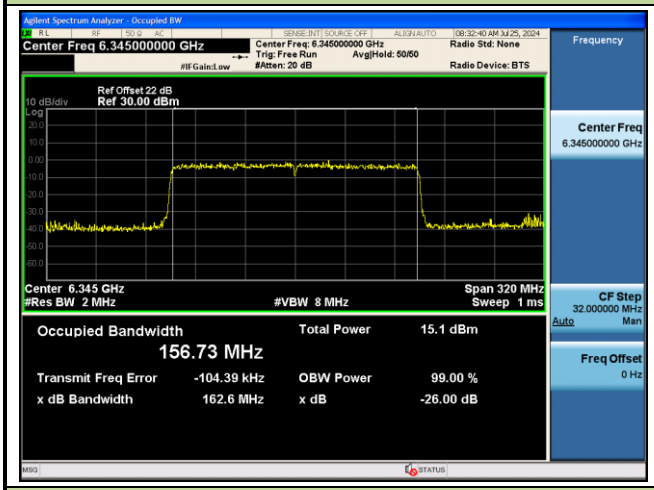
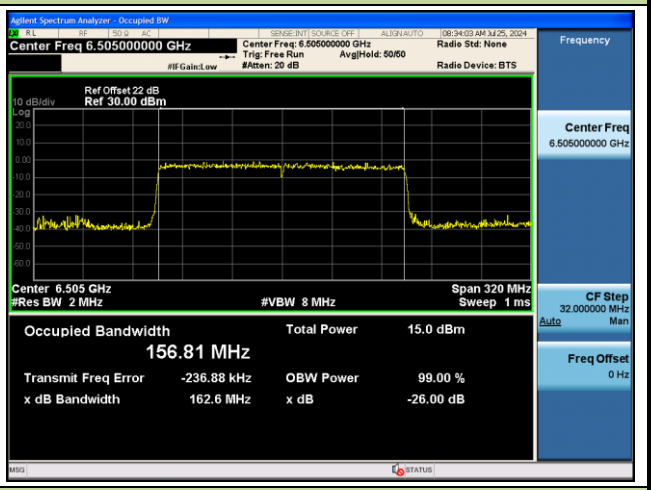
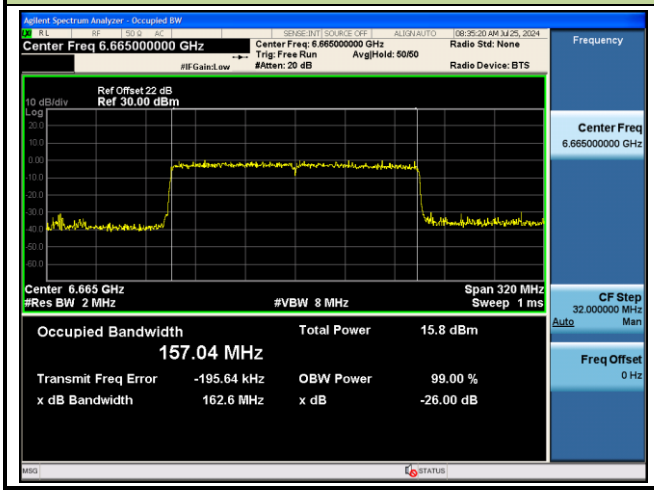
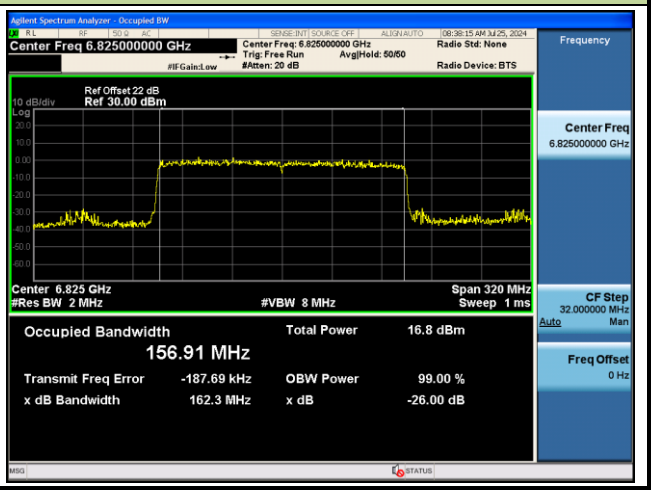
802.11be-EHT40 26dB Bandwidth & 99% Bandwidth	
Channel 03 (5965MHz)	Channel 43 (6165MHz)
	
Channel 91 (6405MHz)	Channel 99 (6445MHz)
	
Channel 107 (6485MHz)	Channel 115 (6525MHz)
	

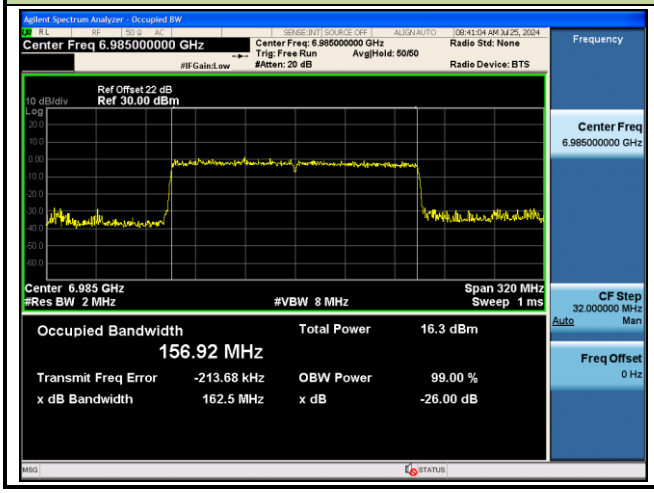
802.11be-EHT40 26dB Bandwidth & 99% Bandwidth	
Channel 123 (6565MHz)	Channel 147 (6685MHz)
	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	

802.11be-EHT40 26dB Bandwidth & 99% Bandwidth	
Channel 227 (7085MHz)	
	

802.11be-EHT80 26dB Bandwidth & 99% Bandwidth	
Channel 07 (5985MHz)	Channel 39 (6145MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	

802.11be-EHT80 26dB Bandwidth & 99% Bandwidth	
Channel 151 (6705MHz)	Channel 167 (6785MHz)
	
Channel 183 (6865MHz)	Channel 199 (6945MHz)
	
Channel 215 (7025MHz)	
	

802.11be-EHT160 26dB Bandwidth & 99% Bandwidth	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	Channel 175 (6825MHz)
	

802.11be-EHT160 26dB Bandwidth & 99% Bandwidth	
Channel 207 (6985MHz)	
	

6.3. Output Power

6.3.1. Test Limit

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

6.3.2. Test Procedure Used

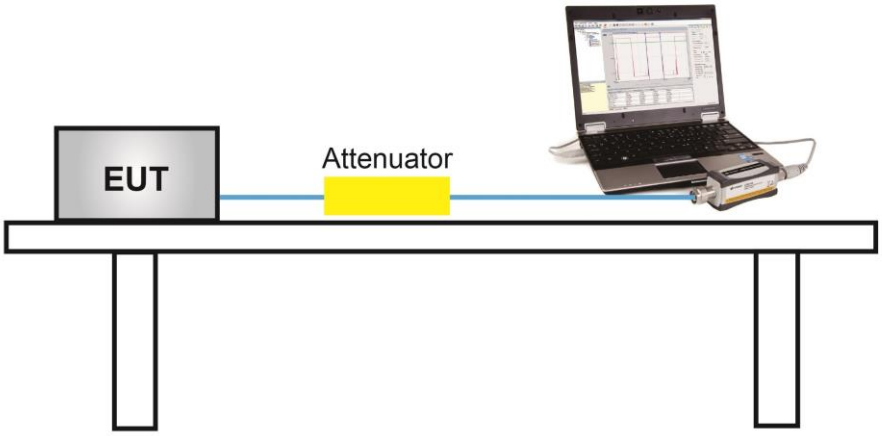
KDB 789033D02v02r01- Section E)3)b) Method PM-G

6.3.3. Test Setting

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

6.3.4. Test Setup



6.3.5. Test Result

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/22~2024/9/24		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
CDD Mode (N_{SS}=1)								
11ax-HE20	MCS0	1	5955	1.80	2.45	5.15	6.79	≤ 24.00
11ax-HE20	MCS0	45	6175	1.95	2.64	5.32	6.96	≤ 24.00
11ax-HE20	MCS0	93	6415	1.86	3.03	5.49	7.13	≤ 24.00
11ax-HE20	MCS0	97	6435	1.79	3.69	5.85	7.27	≤ 24.00
11ax-HE20	MCS0	105	6475	1.74	3.04	5.45	6.87	≤ 24.00
11ax-HE20	MCS0	113	6515	1.46	3.72	5.75	7.17	≤ 24.00
11ax-HE20	MCS0	117	6535	0.55	1.74	4.20	6.20	≤ 24.00
11ax-HE20	MCS0	149	6695	0.57	1.72	4.19	6.19	≤ 24.00
11ax-HE20	MCS0	181	6855	1.75	2.90	5.37	7.37	≤ 24.00
11ax-HE20	MCS0	185	6875	1.85	2.84	5.38	7.38	≤ 24.00
11ax-HE20	MCS0	189	6895	1.35	2.07	4.74	6.38	≤ 24.00
11ax-HE20	MCS0	213	7015	1.27	2.83	5.13	6.77	≤ 24.00
11ax-HE20	MCS0	229	7095	1.08	1.92	4.53	6.17	≤ 24.00
11ax-HE40	MCS0	3	5965	4.81	5.01	7.92	9.56	≤ 24.00
11ax-HE40	MCS0	43	6165	4.41	4.93	7.69	9.33	≤ 24.00
11ax-HE40	MCS0	91	6405	4.71	4.98	7.86	9.50	≤ 24.00
11ax-HE40	MCS0	99	6445	4.82	5.68	8.28	9.70	≤ 24.00
11ax-HE40	MCS0	107	6485	5.12	6.03	8.61	10.03	≤ 24.00
11ax-HE40	MCS0	115	6525	5.22	5.97	8.62	10.04	≤ 24.00
11ax-HE40	MCS0	123	6565	4.26	5.50	7.93	9.93	≤ 24.00
11ax-HE40	MCS0	147	6685	4.25	5.46	7.91	9.91	≤ 24.00
11ax-HE40	MCS0	179	6845	4.48	5.47	8.01	10.01	≤ 24.00
11ax-HE40	MCS0	187	6885	4.82	5.62	8.25	9.89	≤ 24.00
11ax-HE40	MCS0	195	6925	5.21	6.14	8.71	10.35	≤ 24.00
11ax-HE40	MCS0	211	7005	5.00	5.95	8.51	10.15	≤ 24.00
11ax-HE40	MCS0	227	7085	5.15	6.92	9.13	10.77	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11ax-HE80	MCS0	7	5985	8.15	8.54	11.36	13.00	≤ 24.00
11ax-HE80	MCS0	39	6145	8.11	8.32	11.23	12.87	≤ 24.00
11ax-HE80	MCS0	87	6385	7.65	8.65	11.19	12.83	≤ 24.00
11ax-HE80	MCS0	103	6465	8.20	9.32	11.81	13.23	≤ 24.00
11ax-HE80	MCS0	119	6545	7.91	8.93	11.46	13.46	≤ 24.00
11ax-HE80	MCS0	135	6625	6.13	7.85	10.08	12.08	≤ 24.00
11ax-HE80	MCS0	151	6705	6.89	8.12	10.56	12.56	≤ 24.00
11ax-HE80	MCS0	167	6865	7.10	8.76	11.02	13.02	≤ 24.00
11ax-HE80	MCS0	183	6865	8.45	9.72	12.14	14.14	≤ 24.00
11ax-HE80	MCS0	199	6945	9.24	10.32	12.82	14.46	≤ 24.00
11ax-HE80	MCS0	215	7025	9.95	11.04	13.54	15.18	≤ 24.00
11ax-HE160	MCS0	15	6025	8.76	9.19	11.99	13.63	≤ 24.00
11ax-HE160	MCS0	47	6185	8.98	9.28	12.14	13.78	≤ 24.00
11ax-HE160	MCS0	79	6345	8.83	9.03	11.94	13.58	≤ 24.00
11ax-HE160	MCS0	111	6505	8.67	9.38	12.05	13.47	≤ 24.00
11ax-HE160	MCS0	143	6665	8.82	9.65	12.27	14.27	≤ 24.00
11ax-HE160	MCS0	175	6825	11.25	11.50	14.39	16.39	≤ 24.00
11ax-HE160	MCS0	207	6985	10.31	11.43	13.92	15.56	≤ 24.00
11be-EHT20	MCS0	1	5955	0.45	0.86	3.67	5.31	≤ 24.00
11be-EHT20	MCS0	45	6175	1.55	3.22	5.48	7.12	≤ 24.00
11be-EHT20	MCS0	93	6415	2.56	2.05	5.32	6.96	≤ 24.00
11be-EHT20	MCS0	97	6435	1.54	3.15	5.43	6.85	≤ 24.00
11be-EHT20	MCS0	105	6475	2.09	3.03	5.60	7.02	≤ 24.00
11be-EHT20	MCS0	113	6515	1.92	3.28	5.66	7.08	≤ 24.00
11be-EHT20	MCS0	117	6535	2.07	2.60	5.35	7.35	≤ 24.00
11be-EHT20	MCS0	149	6695	0.35	2.16	4.36	6.36	≤ 24.00
11be-EHT20	MCS0	181	6855	1.55	2.20	4.90	6.90	≤ 24.00
11be-EHT20	MCS0	185	6875	1.51	2.74	5.18	7.18	≤ 24.00
11be-EHT20	MCS0	189	6895	1.42	2.29	4.89	6.53	≤ 24.00
11be-EHT20	MCS0	213	7015	1.89	2.23	5.07	6.71	≤ 24.00
11be-EHT20	MCS0	229	7095	0.98	2.12	4.60	6.24	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11be-EHT40	MCS0	3	5965	5.32	5.53	8.44	10.08	≤ 24.00
11be-EHT40	MCS0	43	6165	5.19	5.95	8.60	10.24	≤ 24.00
11be-EHT40	MCS0	91	6405	5.37	6.14	8.78	10.42	≤ 24.00
11be-EHT40	MCS0	99	6445	5.43	6.41	8.96	10.38	≤ 24.00
11be-EHT40	MCS0	107	6485	5.77	6.52	9.17	10.59	≤ 24.00
11be-EHT40	MCS0	115	6525	5.45	6.58	9.06	10.48	≤ 24.00
11be-EHT40	MCS0	123	6565	4.77	6.00	8.44	10.44	≤ 24.00
11be-EHT40	MCS0	147	6685	4.77	5.78	8.31	10.31	≤ 24.00
11be-EHT40	MCS0	179	6845	5.09	6.08	8.62	10.62	≤ 24.00
11be-EHT40	MCS0	187	6885	4.98	6.37	8.74	10.38	≤ 24.00
11be-EHT40	MCS0	195	6925	5.17	5.47	8.33	9.97	≤ 24.00
11be-EHT40	MCS0	211	7005	5.87	6.24	9.07	10.71	≤ 24.00
11be-EHT40	MCS0	227	7085	5.34	5.66	8.51	10.15	≤ 24.00
11be-EHT80	MCS0	7	5985	7.58	8.24	10.93	12.57	≤ 24.00
11be-EHT80	MCS0	39	6145	8.03	8.37	11.21	12.85	≤ 24.00
11be-EHT80	MCS0	87	6385	7.44	8.61	11.07	12.71	≤ 24.00
11be-EHT80	MCS0	103	6465	7.92	9.02	11.52	12.94	≤ 24.00
11be-EHT80	MCS0	119	6545	7.98	8.88	11.46	13.46	≤ 24.00
11be-EHT80	MCS0	135	6625	5.97	7.73	9.95	11.95	≤ 24.00
11be-EHT80	MCS0	151	6705	7.32	8.60	11.02	13.02	≤ 24.00
11be-EHT80	MCS0	167	6865	7.58	8.91	11.31	13.31	≤ 24.00
11be-EHT80	MCS0	183	6865	8.42	9.51	12.01	14.01	≤ 24.00
11be-EHT80	MCS0	199	6945	8.99	10.07	12.57	14.21	≤ 24.00
11be-EHT80	MCS0	215	7025	9.61	10.67	13.18	14.82	≤ 24.00
11be-EHT160	MCS0	15	6025	8.51	9.18	11.87	13.51	≤ 24.00
11be-EHT160	MCS0	47	6185	9.02	9.10	12.07	13.71	≤ 24.00
11be-EHT160	MCS0	79	6345	8.68	9.15	11.93	13.57	≤ 24.00
11be-EHT160	MCS0	111	6505	8.09	9.50	11.86	13.28	≤ 24.00
11be-EHT160	MCS0	143	6665	7.88	10.23	12.22	14.22	≤ 24.00
11be-EHT160	MCS0	175	6825	10.71	11.86	14.33	16.33	≤ 24.00
11be-EHT160	MCS0	207	6985	10.12	11.50	13.87	15.51	≤ 24.00

Note 1: Total Average Power (dBm) = 10*log {$10^{(\text{Ant 0 Average Power /10})}$ + $10^{(\text{Ant 1 Average Power /10})}$}.

Note 2: EIRP Power (dBm) = Total Average Power (dBm) + Directional Gain (dBi

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/22~2024/9/24		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
Beamforming mode								
11ax-HE20	MCS0	1	5955	1.80	2.45	5.15	9.80	≤ 24.00
11ax-HE20	MCS0	45	6175	1.95	2.64	5.32	9.97	≤ 24.00
11ax-HE20	MCS0	93	6415	1.86	3.03	5.49	10.14	≤ 24.00
11ax-HE20	MCS0	97	6435	1.79	3.69	5.85	10.28	≤ 24.00
11ax-HE20	MCS0	105	6475	1.74	3.04	5.45	9.88	≤ 24.00
11ax-HE20	MCS0	113	6515	1.46	3.72	5.75	10.18	≤ 24.00
11ax-HE20	MCS0	117	6535	0.55	1.74	4.20	9.21	≤ 24.00
11ax-HE20	MCS0	149	6695	0.57	1.72	4.19	9.20	≤ 24.00
11ax-HE20	MCS0	181	6855	1.75	2.90	5.37	10.38	≤ 24.00
11ax-HE20	MCS0	185	6875	1.85	2.84	5.38	10.39	≤ 24.00
11ax-HE20	MCS0	189	6895	1.35	2.07	4.74	9.39	≤ 24.00
11ax-HE20	MCS0	213	7015	1.27	2.83	5.13	9.78	≤ 24.00
11ax-HE20	MCS0	229	7095	1.08	1.92	4.53	9.18	≤ 24.00
11ax-HE40	MCS0	3	5965	4.81	5.01	7.92	12.57	≤ 24.00
11ax-HE40	MCS0	43	6165	4.41	4.93	7.69	12.34	≤ 24.00
11ax-HE40	MCS0	91	6405	4.71	4.98	7.86	12.51	≤ 24.00
11ax-HE40	MCS0	99	6445	4.82	5.68	8.28	12.71	≤ 24.00
11ax-HE40	MCS0	107	6485	5.12	6.03	8.61	13.04	≤ 24.00
11ax-HE40	MCS0	115	6525	5.22	5.97	8.62	13.05	≤ 24.00
11ax-HE40	MCS0	123	6565	4.26	5.50	7.93	12.94	≤ 24.00
11ax-HE40	MCS0	147	6685	4.25	5.46	7.91	12.92	≤ 24.00
11ax-HE40	MCS0	179	6845	4.48	5.47	8.01	13.02	≤ 24.00
11ax-HE40	MCS0	187	6885	4.82	5.62	8.25	12.90	≤ 24.00
11ax-HE40	MCS0	195	6925	5.21	6.14	8.71	13.36	≤ 24.00
11ax-HE40	MCS0	211	7005	5.00	5.95	8.51	13.16	≤ 24.00
11ax-HE40	MCS0	227	7085	5.15	6.92	9.13	13.78	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11ax-HE80	MCS0	7	5985	8.15	8.54	11.36	16.01	≤ 24.00
11ax-HE80	MCS0	39	6145	8.11	8.32	11.23	15.88	≤ 24.00
11ax-HE80	MCS0	87	6385	7.65	8.65	11.19	15.84	≤ 24.00
11ax-HE80	MCS0	103	6465	8.20	9.32	11.81	16.24	≤ 24.00
11ax-HE80	MCS0	119	6545	7.91	8.93	11.46	16.47	≤ 24.00
11ax-HE80	MCS0	135	6625	6.13	7.85	10.08	15.09	≤ 24.00
11ax-HE80	MCS0	151	6705	6.89	8.12	10.56	15.57	≤ 24.00
11ax-HE80	MCS0	167	6865	7.10	8.76	11.02	16.03	≤ 24.00
11ax-HE80	MCS0	183	6865	8.45	9.72	12.14	17.15	≤ 24.00
11ax-HE80	MCS0	199	6945	9.24	10.32	12.82	17.47	≤ 24.00
11ax-HE80	MCS0	215	7025	9.95	11.04	13.54	18.19	≤ 24.00
11ax-HE160	MCS0	15	6025	8.76	9.19	11.99	16.64	≤ 24.00
11ax-HE160	MCS0	47	6185	8.98	9.28	12.14	16.79	≤ 24.00
11ax-HE160	MCS0	79	6345	8.83	9.03	11.94	16.59	≤ 24.00
11ax-HE160	MCS0	111	6505	8.67	9.38	12.05	16.48	≤ 24.00
11ax-HE160	MCS0	143	6665	8.82	9.65	12.27	17.28	≤ 24.00
11ax-HE160	MCS0	175	6825	11.25	11.50	14.39	19.40	≤ 24.00
11ax-HE160	MCS0	207	6985	10.31	11.43	13.92	18.57	≤ 24.00
11be-EHT20	MCS0	1	5955	0.45	0.86	3.67	8.32	≤ 24.00
11be-EHT20	MCS0	45	6175	1.55	3.22	5.48	10.13	≤ 24.00
11be-EHT20	MCS0	93	6415	2.56	2.05	5.32	9.97	≤ 24.00
11be-EHT20	MCS0	97	6435	1.54	3.15	5.43	9.86	≤ 24.00
11be-EHT20	MCS0	105	6475	2.09	3.03	5.60	10.03	≤ 24.00
11be-EHT20	MCS0	113	6515	1.92	3.28	5.66	10.09	≤ 24.00
11be-EHT20	MCS0	117	6535	2.07	2.60	5.35	10.36	≤ 24.00
11be-EHT20	MCS0	149	6695	0.35	2.16	4.36	9.37	≤ 24.00
11be-EHT20	MCS0	181	6855	1.55	2.20	4.90	9.91	≤ 24.00
11be-EHT20	MCS0	185	6875	1.51	2.74	5.18	10.19	≤ 24.00
11be-EHT20	MCS0	189	6895	1.42	2.29	4.89	9.54	≤ 24.00
11be-EHT20	MCS0	213	7015	1.89	2.23	5.07	9.72	≤ 24.00
11be-EHT20	MCS0	229	7095	0.98	2.12	4.60	9.25	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11be-EHT40	MCS0	3	5965	5.32	5.53	8.44	13.09	≤ 24.00
11be-EHT40	MCS0	43	6165	5.19	5.95	8.60	13.25	≤ 24.00
11be-EHT40	MCS0	91	6405	5.37	6.14	8.78	13.43	≤ 24.00
11be-EHT40	MCS0	99	6445	5.43	6.41	8.96	13.39	≤ 24.00
11be-EHT40	MCS0	107	6485	5.77	6.52	9.17	13.60	≤ 24.00
11be-EHT40	MCS0	115	6525	5.45	6.58	9.06	13.49	≤ 24.00
11be-EHT40	MCS0	123	6565	4.77	6.00	8.44	13.45	≤ 24.00
11be-EHT40	MCS0	147	6685	4.77	5.78	8.31	13.32	≤ 24.00
11be-EHT40	MCS0	179	6845	5.09	6.08	8.62	13.63	≤ 24.00
11be-EHT40	MCS0	187	6885	4.98	6.37	8.74	13.39	≤ 24.00
11be-EHT40	MCS0	195	6925	5.17	5.47	8.33	12.98	≤ 24.00
11be-EHT40	MCS0	211	7005	5.87	6.24	9.07	13.72	≤ 24.00
11be-EHT40	MCS0	227	7085	5.34	5.66	8.51	13.16	≤ 24.00
11be-EHT80	MCS0	7	5985	7.58	8.24	10.93	15.58	≤ 24.00
11be-EHT80	MCS0	39	6145	8.03	8.37	11.21	15.86	≤ 24.00
11be-EHT80	MCS0	87	6385	7.44	8.61	11.07	15.72	≤ 24.00
11be-EHT80	MCS0	103	6465	7.92	9.02	11.52	15.95	≤ 24.00
11be-EHT80	MCS0	119	6545	7.98	8.88	11.46	16.47	≤ 24.00
11be-EHT80	MCS0	135	6625	5.97	7.73	9.95	14.96	≤ 24.00
11be-EHT80	MCS0	151	6705	7.32	8.60	11.02	16.03	≤ 24.00
11be-EHT80	MCS0	167	6865	7.58	8.91	11.31	16.32	≤ 24.00
11be-EHT80	MCS0	183	6865	8.42	9.51	12.01	17.02	≤ 24.00
11be-EHT80	MCS0	199	6945	8.99	10.07	12.57	17.22	≤ 24.00
11be-EHT80	MCS0	215	7025	9.61	10.67	13.18	17.83	≤ 24.00
11be-EHT160	MCS0	15	6025	8.51	9.18	11.87	16.52	≤ 24.00
11be-EHT160	MCS0	47	6185	9.02	9.10	12.07	16.72	≤ 24.00
11be-EHT160	MCS0	79	6345	8.68	9.15	11.93	16.58	≤ 24.00
11be-EHT160	MCS0	111	6505	8.09	9.50	11.86	16.29	≤ 24.00
11be-EHT160	MCS0	143	6665	7.88	10.23	12.22	17.23	≤ 24.00
11be-EHT160	MCS0	175	6825	10.71	11.86	14.33	19.34	≤ 24.00
11be-EHT160	MCS0	207	6985	10.12	11.50	13.87	18.52	≤ 24.00

Note 1: Total Average Power (dBm) = 10*log {$10^{(\text{Ant 0 Average Power /10})}$ + $10^{(\text{Ant 1 Average Power /10})}$}.

Note 2: EIRP Power (dBm) = Total Average Power (dBm) + Directional Gain (dBi)}.

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/22~2024/7/26		Nss=2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
CDD Mode (N_{SS}=2)								
11ax-HE20	MCS0	1	5955	4.56	4.33	7.46	9.10	≤ 24.00
11ax-HE20	MCS0	45	6175	3.86	3.85	6.87	8.51	≤ 24.00
11ax-HE20	MCS0	93	6415	3.94	4.28	7.12	8.76	≤ 24.00
11ax-HE20	MCS0	97	6435	4.53	4.24	7.40	8.82	≤ 24.00
11ax-HE20	MCS0	105	6475	4.21	4.33	7.28	8.70	≤ 24.00
11ax-HE20	MCS0	113	6515	3.74	4.36	7.07	8.49	≤ 24.00
11ax-HE20	MCS0	117	6535	3.54	4.31	6.95	8.95	≤ 24.00
11ax-HE20	MCS0	149	6695	2.62	3.82	6.27	8.27	≤ 24.00
11ax-HE20	MCS0	181	6855	3.64	3.66	6.66	8.66	≤ 24.00
11ax-HE20	MCS0	185	6875	3.40	3.97	6.70	8.70	≤ 24.00
11ax-HE20	MCS0	189	6895	3.95	4.43	7.21	8.85	≤ 24.00
11ax-HE20	MCS0	213	7015	3.49	4.51	7.04	8.68	≤ 24.00
11ax-HE20	MCS0	229	7095	3.08	4.77	7.02	8.66	≤ 24.00
11ax-HE40	MCS0	3	5965	9.12	8.75	11.95	13.59	≤ 24.00
11ax-HE40	MCS0	43	6165	8.99	9.06	12.04	13.68	≤ 24.00
11ax-HE40	MCS0	91	6405	8.92	8.70	11.82	13.46	≤ 24.00
11ax-HE40	MCS0	99	6445	8.52	8.96	11.76	13.18	≤ 24.00
11ax-HE40	MCS0	107	6485	8.65	8.59	11.63	13.05	≤ 24.00
11ax-HE40	MCS0	115	6525	8.83	9.12	11.99	13.41	≤ 24.00
11ax-HE40	MCS0	123	6565	8.80	9.24	12.04	14.04	≤ 24.00
11ax-HE40	MCS0	147	6685	8.95	9.45	12.22	14.22	≤ 24.00
11ax-HE40	MCS0	179	6845	11.20	11.49	14.36	16.36	≤ 24.00
11ax-HE40	MCS0	187	6885	11.31	11.22	14.28	15.92	≤ 24.00
11ax-HE40	MCS0	195	6925	10.32	11.22	13.80	15.44	≤ 24.00
11ax-HE40	MCS0	211	7005	10.33	11.69	14.07	15.71	≤ 24.00
11ax-HE40	MCS0	227	7085	10.45	11.56	14.05	15.69	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11ax-HE80	MCS0	7	5985	8.28	9.29	11.82	13.46	≤ 24.00
11ax-HE80	MCS0	39	6145	8.95	8.89	11.93	13.57	≤ 24.00
11ax-HE80	MCS0	87	6385	8.74	9.09	11.93	13.57	≤ 24.00
11ax-HE80	MCS0	103	6465	8.49	9.43	12.00	13.42	≤ 24.00
11ax-HE80	MCS0	119	6545	8.54	9.45	12.03	14.03	≤ 24.00
11ax-HE80	MCS0	135	6625	8.31	10.35	12.46	14.46	≤ 24.00
11ax-HE80	MCS0	151	6705	8.48	9.82	12.21	14.21	≤ 24.00
11ax-HE80	MCS0	167	6865	10.59	11.81	14.25	16.25	≤ 24.00
11ax-HE80	MCS0	183	6865	10.65	11.75	14.25	16.25	≤ 24.00
11ax-HE80	MCS0	199	6945	9.90	11.72	13.91	15.55	≤ 24.00
11ax-HE80	MCS0	215	7025	9.87	11.92	14.03	15.67	≤ 24.00
11ax-HE160	MCS0	15	6025	9.17	8.88	12.04	13.68	≤ 24.00
11ax-HE160	MCS0	47	6185	9.13	9.16	12.16	13.80	≤ 24.00
11ax-HE160	MCS0	79	6345	8.87	9.06	11.98	13.62	≤ 24.00
11ax-HE160	MCS0	111	6505	8.67	9.40	12.06	13.48	≤ 24.00
11ax-HE160	MCS0	143	6665	8.89	9.97	12.47	14.47	≤ 24.00
11ax-HE160	MCS0	175	6825	11.47	11.33	14.41	16.41	≤ 24.00
11ax-HE160	MCS0	207	6985	10.61	11.55	14.12	15.76	≤ 24.00
11be-EHT20	MCS0	1	5955	4.10	4.08	7.10	8.74	≤ 24.00
11be-EHT20	MCS0	45	6175	3.59	3.92	6.77	8.41	≤ 24.00
11be-EHT20	MCS0	93	6415	3.78	4.49	7.16	8.80	≤ 24.00
11be-EHT20	MCS0	97	6435	4.48	5.31	7.93	9.35	≤ 24.00
11be-EHT20	MCS0	105	6475	4.18	4.37	7.29	8.71	≤ 24.00
11be-EHT20	MCS0	113	6515	3.92	4.15	7.05	8.47	≤ 24.00
11be-EHT20	MCS0	117	6535	3.28	3.46	6.38	8.38	≤ 24.00
11be-EHT20	MCS0	149	6695	3.10	4.09	6.63	8.63	≤ 24.00
11be-EHT20	MCS0	181	6855	3.57	3.54	6.57	8.57	≤ 24.00
11be-EHT20	MCS0	185	6875	3.51	3.77	6.65	8.65	≤ 24.00
11be-EHT20	MCS0	189	6895	3.68	4.16	6.94	8.58	≤ 24.00
11be-EHT20	MCS0	213	7015	3.53	4.53	7.07	8.71	≤ 24.00
11be-EHT20	MCS0	229	7095	3.02	4.08	6.59	8.23	≤ 24.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1			
11be-EHT40	MCS0	3	5965	8.54	8.33	11.45	13.09	≤ 24.00
11be-EHT40	MCS0	43	6165	9.72	10.06	12.90	14.54	≤ 24.00
11be-EHT40	MCS0	91	6405	8.96	9.13	12.06	13.70	≤ 24.00
11be-EHT40	MCS0	99	6445	8.77	9.62	12.23	13.65	≤ 24.00
11be-EHT40	MCS0	107	6485	9.19	9.81	12.52	13.94	≤ 24.00
11be-EHT40	MCS0	115	6525	9.53	10.21	12.89	14.31	≤ 24.00
11be-EHT40	MCS0	123	6565	8.95	9.75	12.38	14.38	≤ 24.00
11be-EHT40	MCS0	147	6685	8.75	10.96	13.00	15.00	≤ 24.00
11be-EHT40	MCS0	179	6845	9.66	9.57	12.63	14.63	≤ 24.00
11be-EHT40	MCS0	187	6885	10.18	10.62	13.42	15.06	≤ 24.00
11be-EHT40	MCS0	195	6925	10.08	10.65	13.38	15.02	≤ 24.00
11be-EHT40	MCS0	211	7005	9.46	10.33	12.93	14.57	≤ 24.00
11be-EHT40	MCS0	227	7085	9.16	10.82	13.08	14.72	≤ 24.00
11be-EHT80	MCS0	7	5985	8.37	9.46	11.96	13.60	≤ 24.00
11be-EHT80	MCS0	39	6145	8.78	9.45	12.14	13.78	≤ 24.00
11be-EHT80	MCS0	87	6385	8.66	8.89	11.79	13.43	≤ 24.00
11be-EHT80	MCS0	103	6465	8.36	9.29	11.86	13.28	≤ 24.00
11be-EHT80	MCS0	119	6545	8.29	9.62	12.02	14.02	≤ 24.00
11be-EHT80	MCS0	135	6625	8.30	10.22	12.38	14.38	≤ 24.00
11be-EHT80	MCS0	151	6705	8.40	10.07	12.33	14.33	≤ 24.00
11be-EHT80	MCS0	167	6865	10.77	11.65	14.24	16.24	≤ 24.00
11be-EHT80	MCS0	183	6865	10.29	12.21	14.37	16.37	≤ 24.00
11be-EHT80	MCS0	199	6945	10.32	11.35	13.88	15.52	≤ 24.00
11be-EHT80	MCS0	215	7025	9.88	11.90	14.02	15.66	≤ 24.00
11be-EHT160	MCS0	15	6025	8.31	9.35	11.87	13.51	≤ 24.00
11be-EHT160	MCS0	47	6185	8.60	9.27	11.96	13.60	≤ 24.00
11be-EHT160	MCS0	79	6345	8.54	9.25	11.92	13.56	≤ 24.00
11be-EHT160	MCS0	111	6505	8.47	9.47	12.01	13.43	≤ 24.00
11be-EHT160	MCS0	143	6665	8.51	10.02	12.34	14.34	≤ 24.00
11be-EHT160	MCS0	175	6825	10.10	11.75	14.01	16.01	≤ 24.00
11be-EHT160	MCS0	207	6985	10.19	11.50	13.90	15.54	≤ 24.00

Note 1: Total Average Power (dBm) = 10*log {$10^{(\text{Ant 0 Average Power /10})}$ + $10^{(\text{Ant 1 Average Power /10})}$}.

Note 2: EIRP Power (dBm) = Total Average Power (dBm) + Directional Gain (dBi)}.

6.4. Power Spectral Density

6.4.1. Test Limit

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band.

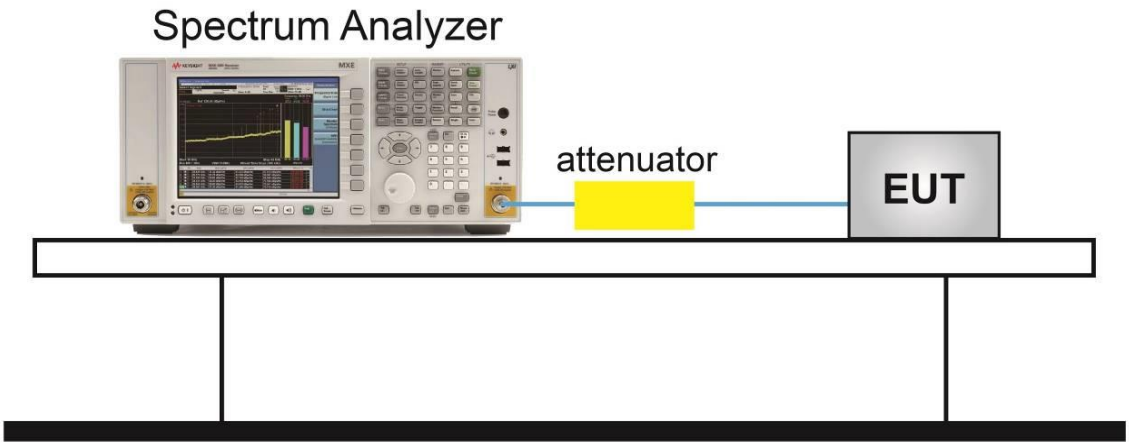
6.4.2. Test Procedure Used

KDB 789033 D02v02r01-SectionF

6.4.3. Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points ≥ 2 × (span / RBW)
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add 10*log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add 10*log(1/0.25) = 6 dB if the duty cycle is 25 percent.

6.4.4. Test Setup



6.4.5. Test Result

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/22~2024/9/24	Test Mode	Nss=1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ax-HE20	MCS0	1	5955	-9.148	-8.582	98.23%	-1.12	≤ -1.00
11ax-HE20	MCS0	45	6175	-9.155	-8.692	98.23%	-1.18	≤ -1.00
11ax-HE20	MCS0	93	6415	-9.219	-9.138	98.23%	-1.44	≤ -1.00
11ax-HE20	MCS0	97	6435	-9.206	-8.235	98.23%	-1.18	≤ -1.00
11ax-HE20	MCS0	105	6475	-8.838	-8.489	98.23%	-1.14	≤ -1.00
11ax-HE20	MCS0	113	6515	-8.903	-8.615	98.23%	-1.24	≤ -1.00
11ax-HE20	MCS0	117	6535	-10.455	-8.446	98.23%	-1.24	≤ -1.00
11ax-HE20	MCS0	149	6695	-9.734	-9.268	98.23%	-1.40	≤ -1.00
11ax-HE20	MCS0	181	6855	-9.359	-9.352	98.23%	-1.26	≤ -1.00
11ax-HE20	MCS0	185	6875	-9.679	-9.230	98.23%	-1.35	≤ -1.00
11ax-HE20	MCS0	189	6895	-10.170	-7.931	98.23%	-1.17	≤ -1.00
11ax-HE20	MCS0	213	7015	-10.186	-8.370	98.23%	-1.45	≤ -1.00
11ax-HE20	MCS0	229	7095	-10.062	-7.918	98.23%	-1.12	≤ -1.00
11ax-HE40	MCS0	3	5965	-8.946	-9.507	95.76%	-1.37	≤ -1.00
11ax-HE40	MCS0	43	6165	-9.778	-9.257	95.76%	-1.66	≤ -1.00
11ax-HE40	MCS0	91	6405	-9.243	-9.347	95.76%	-1.45	≤ -1.00
11ax-HE40	MCS0	99	6445	-9.983	-8.554	95.76%	-1.58	≤ -1.00
11ax-HE40	MCS0	107	6485	-9.158	-8.856	95.76%	-1.38	≤ -1.00
11ax-HE40	MCS0	115	6525	-9.706	-8.406	95.76%	-1.38	≤ -1.00
11ax-HE40	MCS0	123	6565	-9.878	-9.329	95.76%	-1.39	≤ -1.00
11ax-HE40	MCS0	147	6685	-10.326	-8.536	95.76%	-1.13	≤ -1.00
11ax-HE40	MCS0	179	6845	-9.767	-8.911	95.76%	-1.11	≤ -1.00
11ax-HE40	MCS0	187	6885	-9.740	-8.547	95.76%	-1.25	≤ -1.00
11ax-HE40	MCS0	195	6925	-9.002	-8.990	95.76%	-1.15	≤ -1.00
11ax-HE40	MCS0	211	7005	-9.908	-8.628	95.76%	-1.37	≤ -1.00
11ax-HE40	MCS0	227	7085	-10.582	-7.862	95.76%	-1.16	≤ -1.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ax-HE80	MCS0	7	5985	-10.094	-8.576	95.13%	-1.39	≤ -1.00
11ax-HE80	MCS0	39	6145	-9.163	-9.216	95.13%	-1.31	≤ -1.00
11ax-HE80	MCS0	87	6385	-9.383	-8.901	95.13%	-1.26	≤ -1.00
11ax-HE80	MCS0	103	6465	-9.999	-7.997	95.13%	-1.23	≤ -1.00
11ax-HE80	MCS0	119	6545	-9.891	-8.797	95.13%	-1.07	≤ -1.00
11ax-HE80	MCS0	135	6625	-9.193	-10.040	95.13%	-1.36	≤ -1.00
11ax-HE80	MCS0	151	6705	-11.365	-8.244	95.13%	-1.29	≤ -1.00
11ax-HE80	MCS0	167	6865	-10.619	-9.555	95.13%	-1.82	≤ -1.00
11ax-HE80	MCS0	183	6865	-10.374	-8.725	95.13%	-1.23	≤ -1.00
11ax-HE80	MCS0	199	6945	-8.655	-9.255	95.13%	-1.07	≤ -1.00
11ax-HE80	MCS0	215	7025	-10.510	-8.206	95.13%	-1.33	≤ -1.00
11ax-HE160	MCS0	15	6025	-11.384	-10.796	96.52%	-3.27	≤ -1.00
11ax-HE160	MCS0	47	6185	-11.217	-10.713	96.52%	-3.14	≤ -1.00
11ax-HE160	MCS0	79	6345	-11.698	-11.453	96.52%	-3.76	≤ -1.00
11ax-HE160	MCS0	111	6505	-12.086	-11.219	96.52%	-4.04	≤ -1.00
11ax-HE160	MCS0	143	6665	-11.645	-10.843	96.52%	-3.05	≤ -1.00
11ax-HE160	MCS0	175	6825	-9.760	-8.705	96.52%	-1.03	≤ -1.00
11ax-HE160	MCS0	207	6985	-10.605	-8.446	96.52%	-1.58	≤ -1.00
11be-EHT20	MCS0	1	5955	-10.258	-8.318	97.81%	-1.42	≤ -1.00
11be-EHT20	MCS0	45	6175	-8.459	-9.633	97.81%	-1.25	≤ -1.00
11be-EHT20	MCS0	93	6415	-8.723	-9.636	97.81%	-1.40	≤ -1.00
11be-EHT20	MCS0	97	6435	-8.731	-8.788	97.81%	-1.22	≤ -1.00
11be-EHT20	MCS0	105	6475	-8.815	-9.081	97.81%	-1.41	≤ -1.00
11be-EHT20	MCS0	113	6515	-8.875	-9.008	97.81%	-1.40	≤ -1.00
11be-EHT20	MCS0	117	6535	-9.328	-9.053	97.81%	-1.07	≤ -1.00
11be-EHT20	MCS0	149	6695	-9.974	-9.250	97.81%	-1.48	≤ -1.00
11be-EHT20	MCS0	181	6855	-9.477	-9.350	97.81%	-1.30	≤ -1.00
11be-EHT20	MCS0	185	6875	-9.593	-8.864	97.81%	-1.10	≤ -1.00
11be-EHT20	MCS0	189	6895	-9.615	-8.691	97.81%	-1.37	≤ -1.00
11be-EHT20	MCS0	213	7015	-9.617	-8.304	97.81%	-1.15	≤ -1.00
11be-EHT20	MCS0	229	7095	-10.048	-7.926	97.81%	-1.10	≤ -1.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11be-EHT40	MCS0	3	5965	-9.581	-8.712	95.36%	-1.26	≤ -1.00
11be-EHT40	MCS0	43	6165	-9.416	-8.976	95.36%	-1.32	≤ -1.00
11be-EHT40	MCS0	91	6405	-9.839	-8.366	95.36%	-1.17	≤ -1.00
11be-EHT40	MCS0	99	6445	-9.412	-8.171	95.36%	-1.10	≤ -1.00
11be-EHT40	MCS0	107	6485	-9.380	-8.334	95.36%	-1.18	≤ -1.00
11be-EHT40	MCS0	115	6525	-9.572	-8.569	95.36%	-1.39	≤ -1.00
11be-EHT40	MCS0	123	6565	-10.030	-8.715	95.36%	-1.10	≤ -1.00
11be-EHT40	MCS0	147	6685	-10.104	-8.555	95.36%	-1.03	≤ -1.00
11be-EHT40	MCS0	179	6845	-9.856	-9.061	95.36%	-1.21	≤ -1.00
11be-EHT40	MCS0	187	6885	-9.325	-8.777	95.36%	-1.18	≤ -1.00
11be-EHT40	MCS0	195	6925	-9.508	-8.343	95.36%	-1.02	≤ -1.00
11be-EHT40	MCS0	211	7005	-9.708	-8.750	95.36%	-1.34	≤ -1.00
11be-EHT40	MCS0	227	7085	-10.483	-7.871	95.36%	-1.12	≤ -1.00
11be-EHT80	MCS0	7	5985	-10.046	-8.193	95.15%	-1.14	≤ -1.00
11be-EHT80	MCS0	39	6145	-8.763	-9.192	95.15%	-1.10	≤ -1.00
11be-EHT80	MCS0	87	6385	-10.110	-8.234	95.15%	-1.19	≤ -1.00
11be-EHT80	MCS0	103	6465	-9.000	-9.595	95.15%	-1.63	≤ -1.00
11be-EHT80	MCS0	119	6545	-9.916	-8.667	95.15%	-1.01	≤ -1.00
11be-EHT80	MCS0	135	6625	-11.961	-7.856	95.15%	-1.20	≤ -1.00
11be-EHT80	MCS0	151	6705	-9.306	-9.291	95.15%	-1.06	≤ -1.00
11be-EHT80	MCS0	167	6865	-10.735	-8.554	95.15%	-1.27	≤ -1.00
11be-EHT80	MCS0	183	6865	-10.857	-8.667	95.15%	-1.39	≤ -1.00
11be-EHT80	MCS0	199	6945	-10.830	-7.894	95.15%	-1.24	≤ -1.00
11be-EHT80	MCS0	215	7025	-10.419	-7.998	95.15%	-1.17	≤ -1.00
11be-EHT160	MCS0	15	6025	-12.100	-11.223	96.53%	-3.83	≤ -1.00
11be-EHT160	MCS0	47	6185	-11.340	-11.037	96.53%	-3.37	≤ -1.00
11be-EHT160	MCS0	79	6345	-12.066	-10.498	96.53%	-3.40	≤ -1.00
11be-EHT160	MCS0	111	6505	-11.929	-10.855	96.53%	-3.76	≤ -1.00
11be-EHT160	MCS0	143	6665	-12.154	-9.992	96.53%	-2.77	≤ -1.00
11be-EHT160	MCS0	175	6825	-9.606	-8.874	96.53%	-1.05	≤ -1.00
11be-EHT160	MCS0	207	6985	-10.771	-8.209	96.53%	-1.49	≤ -1.00

Note 1: Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$

Note 2: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + 10*log (1/Duty Cycle) + Directional Gain (dBi).

Test Site	SR6	Test Engineer	Owen
Test Date	2024/7/22~2024/9/24	Test Mode	Nss=2

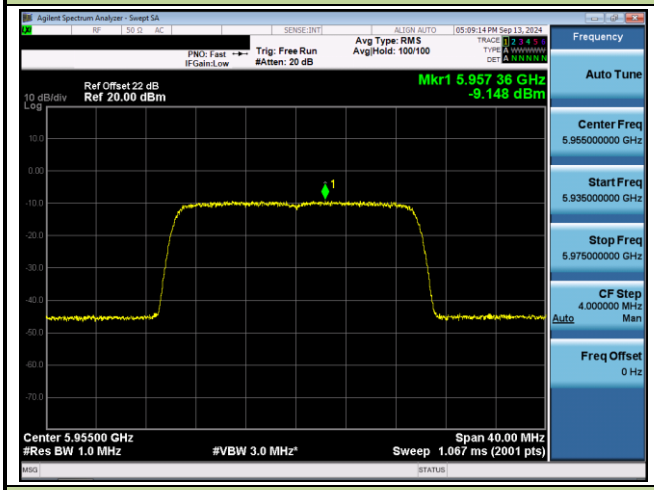
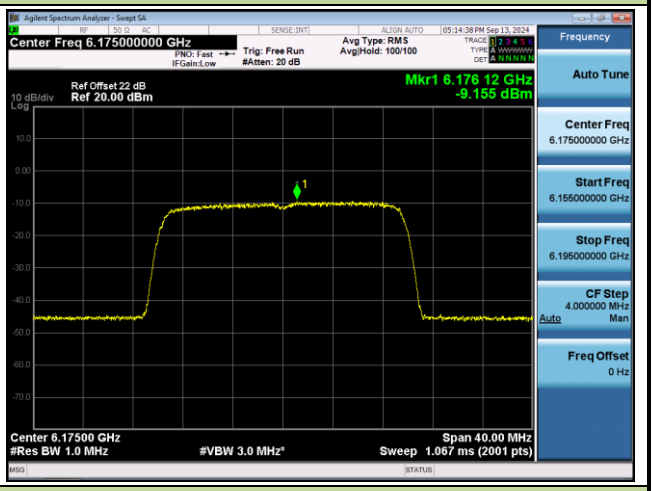
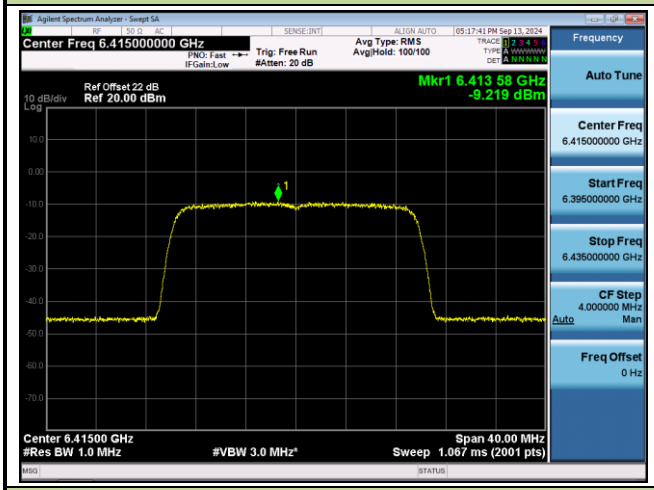
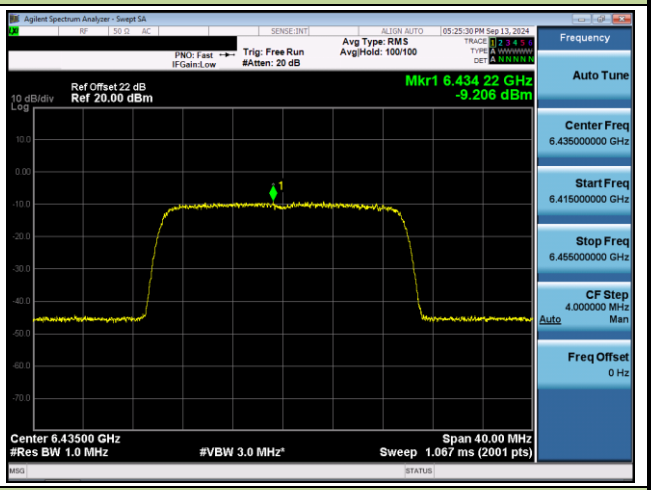
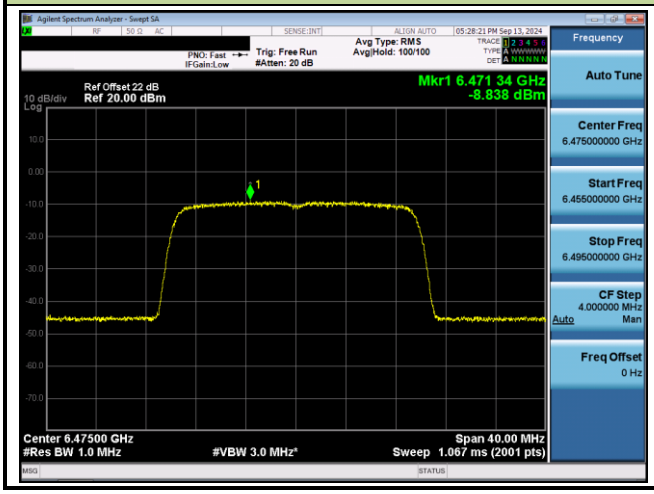
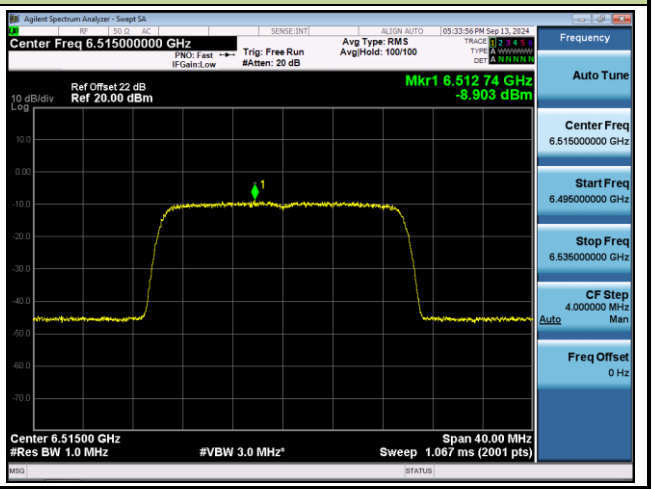
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ax-HE20	MCS0	1	5955	-5.744	-6.152	98.23%	-1.22	≤ -1.00
11ax-HE20	MCS0	45	6175	-6.072	-6.082	98.23%	-1.35	≤ -1.00
11ax-HE20	MCS0	93	6415	-5.788	-6.219	98.23%	-1.27	≤ -1.00
11ax-HE20	MCS0	97	6435	-6.045	-5.586	98.23%	-1.30	≤ -1.00
11ax-HE20	MCS0	105	6475	-6.158	-5.903	98.23%	-1.52	≤ -1.00
11ax-HE20	MCS0	113	6515	-5.869	-5.726	98.23%	-1.29	≤ -1.00
11ax-HE20	MCS0	117	6535	-6.382	-6.069	98.23%	-1.13	≤ -1.00
11ax-HE20	MCS0	149	6695	-7.024	-5.558	98.23%	-1.14	≤ -1.00
11ax-HE20	MCS0	181	6855	-6.436	-6.147	98.23%	-1.20	≤ -1.00
11ax-HE20	MCS0	185	6875	-6.656	-6.377	98.23%	-1.43	≤ -1.00
11ax-HE20	MCS0	189	6895	-6.299	-5.780	98.23%	-1.30	≤ -1.00
11ax-HE20	MCS0	213	7015	-6.756	-5.276	98.23%	-1.23	≤ -1.00
11ax-HE20	MCS0	229	7095	-7.597	-5.186	98.23%	-1.50	≤ -1.00
11ax-HE40	MCS0	3	5965	-6.328	-6.212	95.76%	-1.43	≤ -1.00
11ax-HE40	MCS0	43	6165	-5.759	-6.244	95.76%	-1.16	≤ -1.00
11ax-HE40	MCS0	91	6405	-6.521	-5.472	95.76%	-1.13	≤ -1.00
11ax-HE40	MCS0	99	6445	-5.481	-6.129	95.76%	-1.17	≤ -1.00
11ax-HE40	MCS0	107	6485	-6.188	-5.527	95.76%	-1.23	≤ -1.00
11ax-HE40	MCS0	115	6525	-5.938	-5.637	95.76%	-1.17	≤ -1.00
11ax-HE40	MCS0	123	6565	-6.484	-6.289	95.76%	-1.19	≤ -1.00
11ax-HE40	MCS0	147	6685	-7.689	-5.294	95.76%	-1.13	≤ -1.00
11ax-HE40	MCS0	179	6845	-6.662	-6.478	95.76%	-1.37	≤ -1.00
11ax-HE40	MCS0	187	6885	-6.491	-5.642	95.76%	-1.21	≤ -1.00
11ax-HE40	MCS0	195	6925	-6.304	-5.622	95.76%	-1.11	≤ -1.00
11ax-HE40	MCS0	211	7005	-6.802	-5.843	95.76%	-1.46	≤ -1.00
11ax-HE40	MCS0	227	7085	-8.031	-5.058	95.76%	-1.46	≤ -1.00

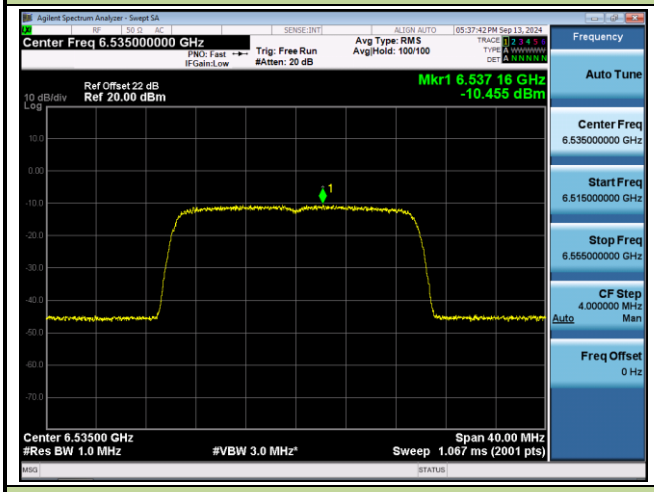
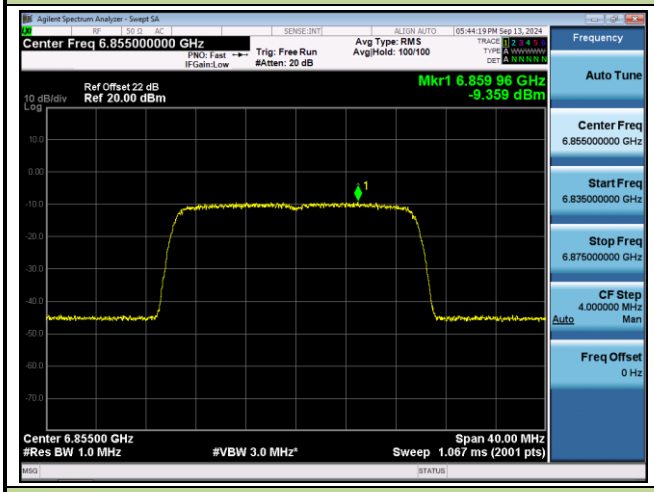
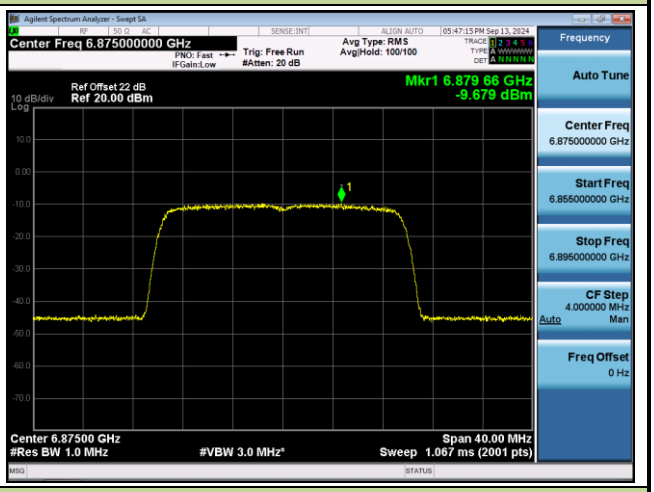
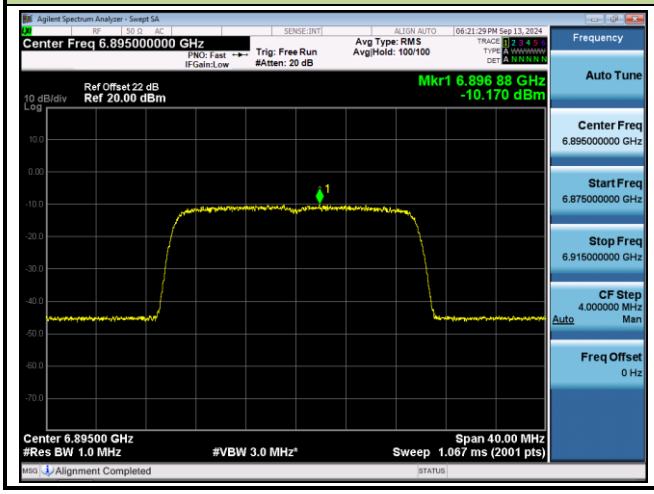
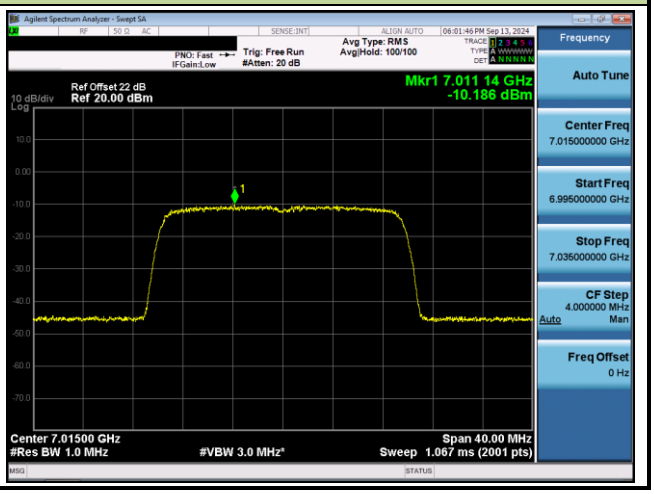
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11ax-HE80	MCS0	7	5985	-9.371	-7.012	95.13%	-3.17	≤ -1.00
11ax-HE80	MCS0	39	6145	-8.472	-8.414	95.13%	-3.58	≤ -1.00
11ax-HE80	MCS0	87	6385	-9.765	-7.065	95.13%	-3.34	≤ -1.00
11ax-HE80	MCS0	103	6465	-8.314	-8.407	95.13%	-3.71	≤ -1.00
11ax-HE80	MCS0	119	6545	-9.257	-8.631	95.13%	-3.71	≤ -1.00
11ax-HE80	MCS0	135	6625	-7.251	-8.721	95.13%	-2.70	≤ -1.00
11ax-HE80	MCS0	151	6705	-9.759	-5.779	96.52%	-2.16	≤ -1.00
11ax-HE80	MCS0	167	6865	-6.963	-6.882	95.13%	-1.70	≤ -1.00
11ax-HE80	MCS0	183	6865	-7.594	-5.625	95.13%	-1.27	≤ -1.00
11ax-HE80	MCS0	199	6945	-6.619	-7.228	95.13%	-2.05	≤ -1.00
11ax-HE80	MCS0	215	7025	-8.815	-5.762	95.13%	-2.16	≤ -1.00
11ax-HE160	MCS0	15	6025	-12.214	-11.498	96.52%	-7.04	≤ -1.00
11ax-HE160	MCS0	47	6185	-11.111	-10.841	96.52%	-6.17	≤ -1.00
11ax-HE160	MCS0	79	6345	-11.556	-11.852	96.52%	-7.12	≤ -1.00
11ax-HE160	MCS0	111	6505	-12.358	-11.893	96.52%	-6.96	≤ -1.00
11ax-HE160	MCS0	143	6665	-11.648	-11.010	96.52%	-6.15	≤ -1.00
11ax-HE160	MCS0	175	6825	-9.931	-8.268	96.52%	-3.86	≤ -1.00
11ax-HE160	MCS0	207	6985	-11.076	-8.791	96.52%	-4.98	≤ -1.00
11be-EHT20	MCS0	1	5955	-5.622	-6.149	97.81%	-1.13	≤ -1.00
11be-EHT20	MCS0	45	6175	-6.225	-5.748	97.81%	-1.23	≤ -1.00
11be-EHT20	MCS0	93	6415	-6.086	-5.730	97.81%	-1.16	≤ -1.00
11be-EHT20	MCS0	97	6435	-6.045	-5.652	97.81%	-1.32	≤ -1.00
11be-EHT20	MCS0	105	6475	-5.894	-5.970	97.81%	-1.41	≤ -1.00
11be-EHT20	MCS0	113	6515	-5.878	-5.518	97.81%	-1.17	≤ -1.00
11be-EHT20	MCS0	117	6535	-6.595	-6.052	97.81%	-1.21	≤ -1.00
11be-EHT20	MCS0	149	6695	-6.760	-6.163	97.81%	-1.34	≤ -1.00
11be-EHT20	MCS0	181	6855	-6.647	-6.293	97.81%	-1.36	≤ -1.00
11be-EHT20	MCS0	185	6875	-6.739	-6.052	97.81%	-1.28	≤ -1.00
11be-EHT20	MCS0	189	6895	-6.452	-5.943	97.81%	-1.44	≤ -1.00
11be-EHT20	MCS0	213	7015	-6.447	-5.391	97.81%	-1.14	≤ -1.00
11be-EHT20	MCS0	229	7095	-7.510	-5.107	97.81%	-1.40	≤ -1.00

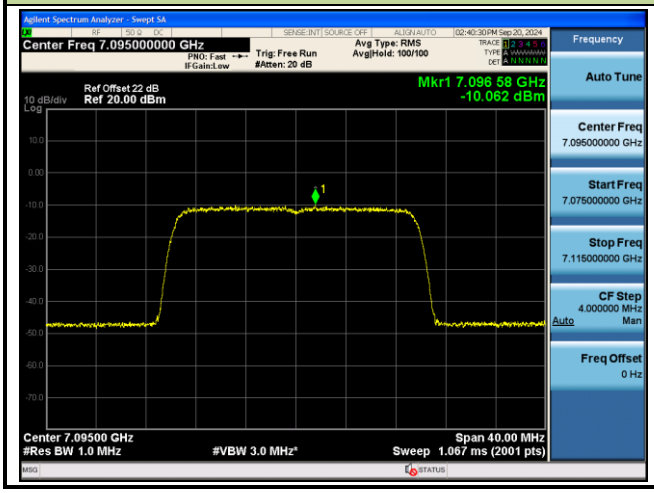
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
11be-EHT40	MCS0	3	5965	-6.719	-5.409	95.36%	-1.16	≤ -1.00
11be-EHT40	MCS0	43	6165	-5.962	-6.120	95.36%	-1.18	≤ -1.00
11be-EHT40	MCS0	91	6405	-6.474	-5.749	95.36%	-1.24	≤ -1.00
11be-EHT40	MCS0	99	6445	-5.877	-5.901	95.36%	-1.25	≤ -1.00
11be-EHT40	MCS0	107	6485	-5.836	-6.044	95.36%	-1.30	≤ -1.00
11be-EHT40	MCS0	115	6525	-5.922	-5.609	95.36%	-1.13	≤ -1.00
11be-EHT40	MCS0	123	6565	-6.918	-6.081	95.36%	-1.26	≤ -1.00
11be-EHT40	MCS0	147	6685	-6.856	-6.081	95.36%	-1.23	≤ -1.00
11be-EHT40	MCS0	179	6845	-6.609	-6.349	95.36%	-1.26	≤ -1.00
11be-EHT40	MCS0	187	6885	-6.643	-5.847	95.36%	-1.37	≤ -1.00
11be-EHT40	MCS0	195	6925	-7.074	-5.500	95.36%	-1.36	≤ -1.00
11be-EHT40	MCS0	211	7005	-6.445	-5.813	95.36%	-1.26	≤ -1.00
11be-EHT40	MCS0	227	7085	-8.074	-5.106	95.36%	-1.48	≤ -1.00
11be-EHT80	MCS0	7	5985	-7.915	-6.730	95.15%	-2.42	≤ -1.00
11be-EHT80	MCS0	39	6145	-8.449	-8.452	95.15%	-3.58	≤ -1.00
11be-EHT80	MCS0	87	6385	-9.948	-7.136	95.15%	-3.45	≤ -1.00
11be-EHT80	MCS0	103	6465	-8.891	-9.296	95.15%	-4.44	≤ -1.00
11be-EHT80	MCS0	119	6545	-9.725	-8.506	95.15%	-3.85	≤ -1.00
11be-EHT80	MCS0	135	6625	-7.050	-8.332	95.15%	-2.42	≤ -1.00
11be-EHT80	MCS0	151	6705	-9.233	-5.304	95.15%	-1.61	≤ -1.00
11be-EHT80	MCS0	167	6865	-7.148	-5.842	95.15%	-1.22	≤ -1.00
11be-EHT80	MCS0	183	6865	-7.648	-5.671	95.15%	-1.32	≤ -1.00
11be-EHT80	MCS0	199	6945	-6.235	-6.784	95.15%	-1.63	≤ -1.00
11be-EHT80	MCS0	215	7025	-9.135	-6.157	95.15%	-2.53	≤ -1.00
11be-EHT160	MCS0	15	6025	-11.706	-10.735	96.53%	-6.39	≤ -1.00
11be-EHT160	MCS0	47	6185	-11.152	-11.078	96.53%	-6.31	≤ -1.00
11be-EHT160	MCS0	79	6345	-11.438	-10.325	96.53%	-6.26	≤ -1.00
11be-EHT160	MCS0	111	6505	-12.302	-11.355	96.53%	-6.64	≤ -1.00
11be-EHT160	MCS0	143	6665	-11.793	-10.594	96.53%	-5.99	≤ -1.00
11be-EHT160	MCS0	175	6825	-10.002	-8.877	96.53%	-4.24	≤ -1.00
11be-EHT160	MCS0	207	6985	-11.182	-8.983	96.53%	-5.14	≤ -1.00

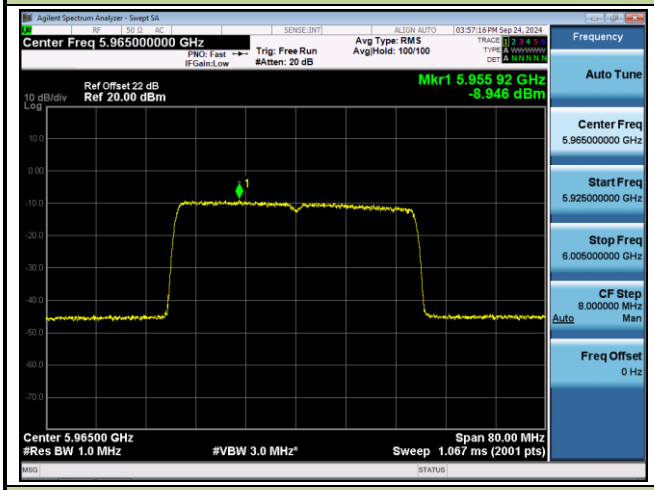
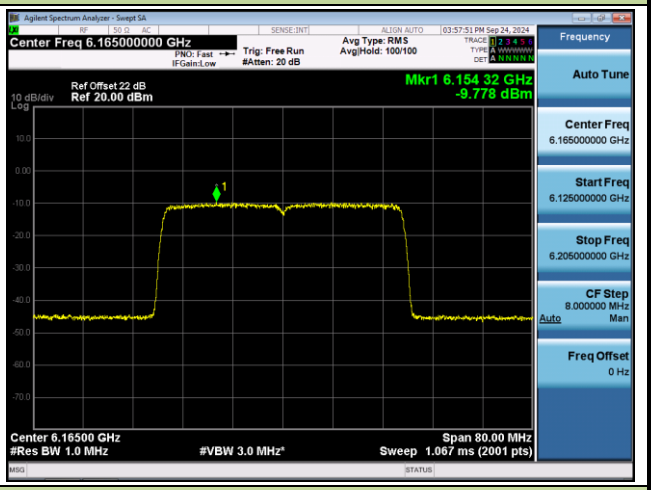
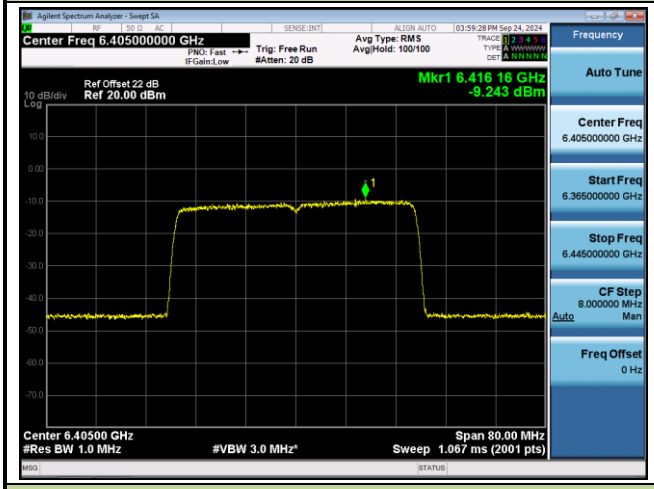
Note 1: Total PSD (dBm/MHz) = $10*\log\{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$

Note 2: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + 10*log (1/Duty Cycle) + Directional Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)	
Channel 01 (5955MHz)	Channel 45 (6175MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)	
Channel 117 (6535MHz)	Channel 149 (6695MHz)
	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
	

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)	
Channel 229 (7095MHz)	
	

802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)	
Channel 03 (5965MHz)	Channel 43 (6165MHz)
	
Channel 91 (6405MHz)	Channel 99 (6445MHz)
	
Channel 107 (6485MHz)	Channel 115 (6525MHz)