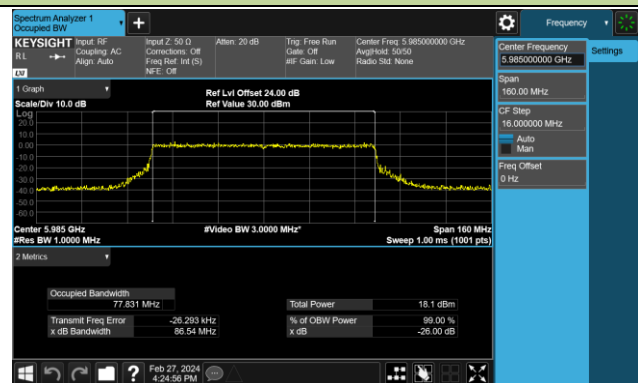
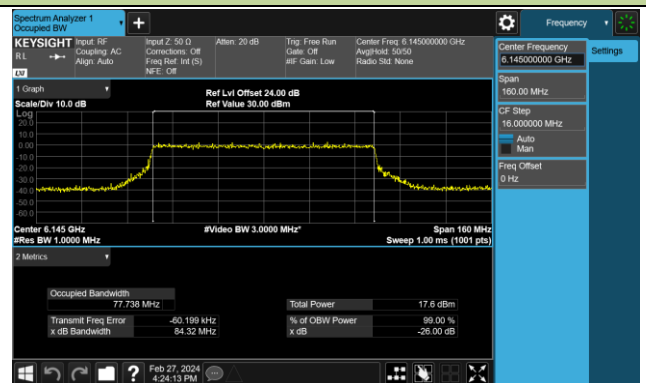


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

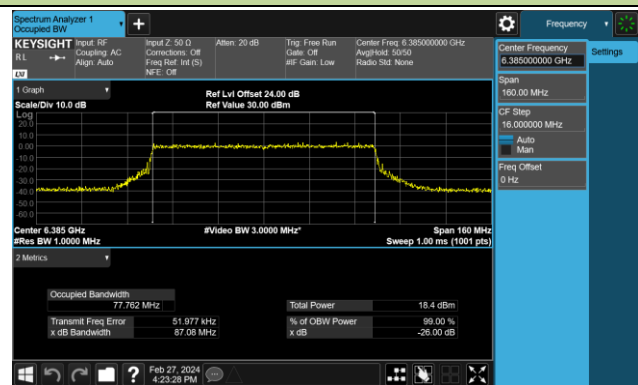
Channel 07 (5985MHz)



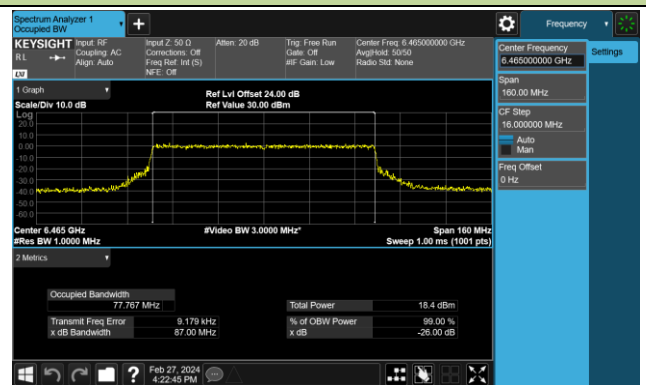
Channel 39 (6145MHz)



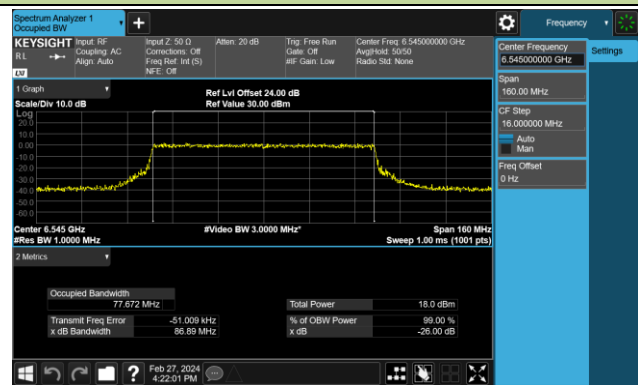
Channel 87 (6385MHz)



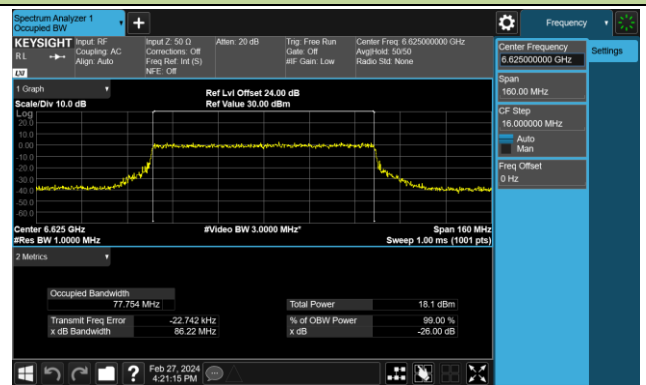
Channel 103 (6465MHz)



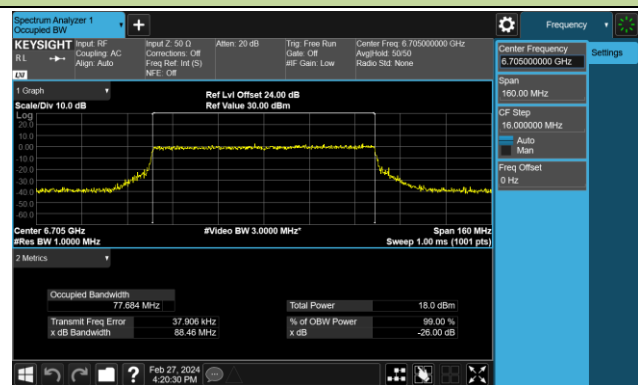
Channel 119 (6545MHz)



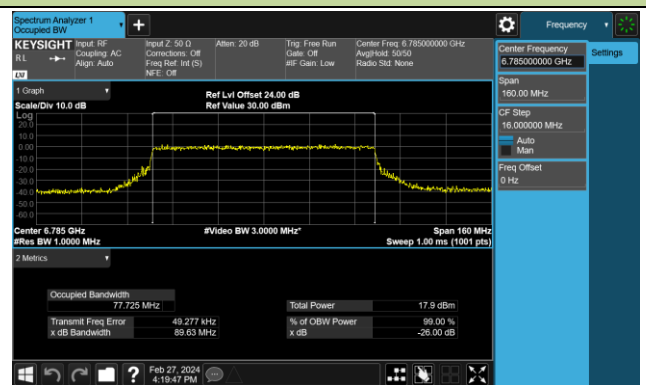
Channel 135 (6625MHz)



Channel 151 (6705MHz)

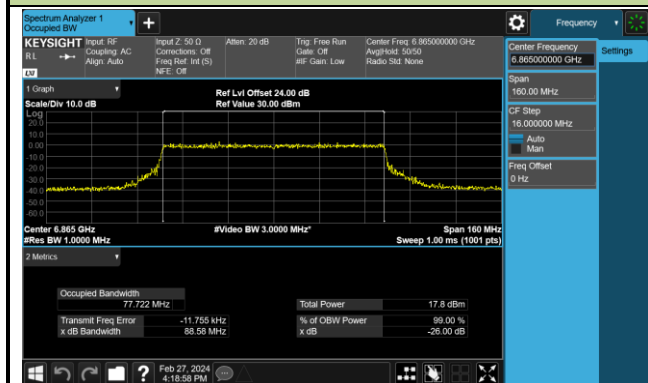


Channel 167 (6785MHz)

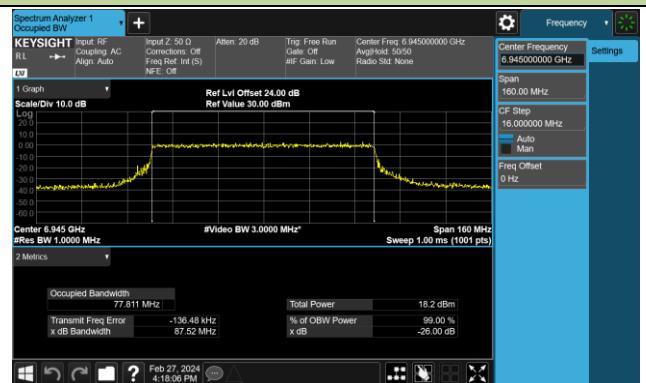


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

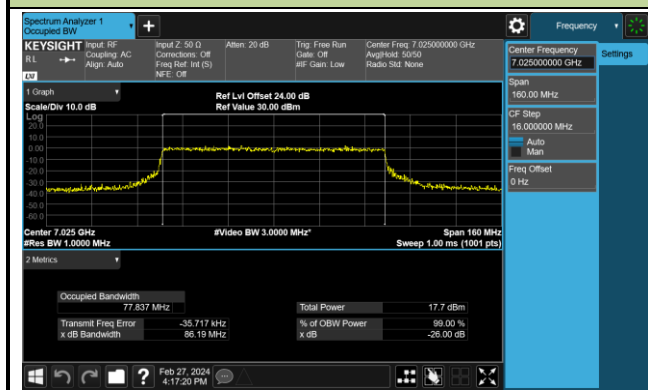
Channel 183 (6865MHz)



Channel 199 (6945MHz)

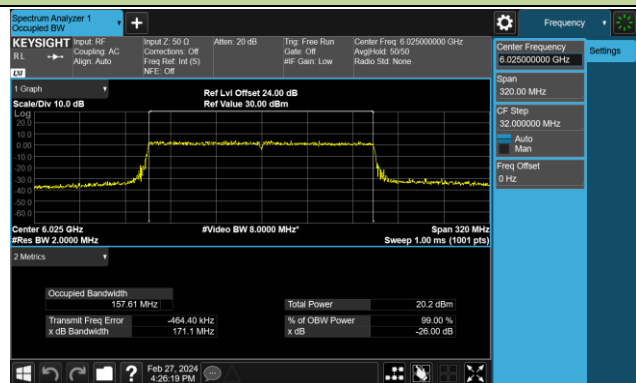


Channel 215 (7025MHz)

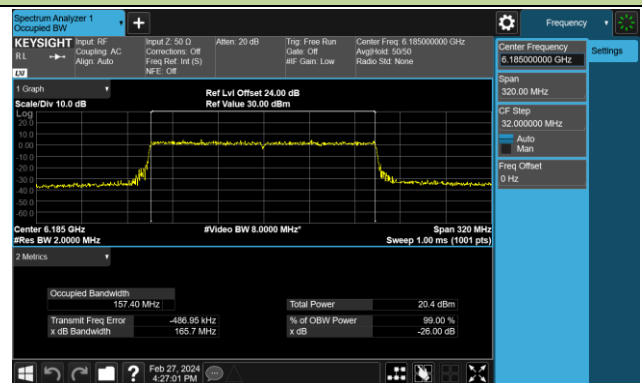


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth

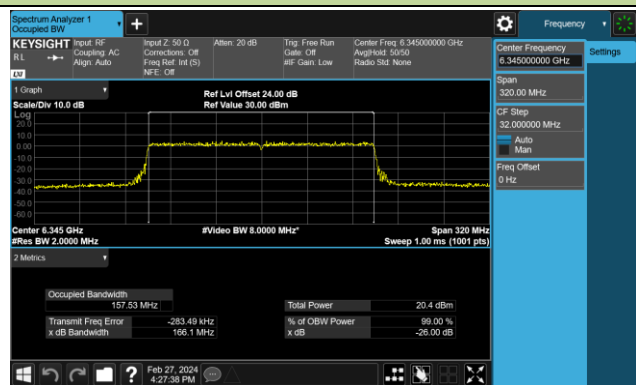
Channel 15 (6025MHz)



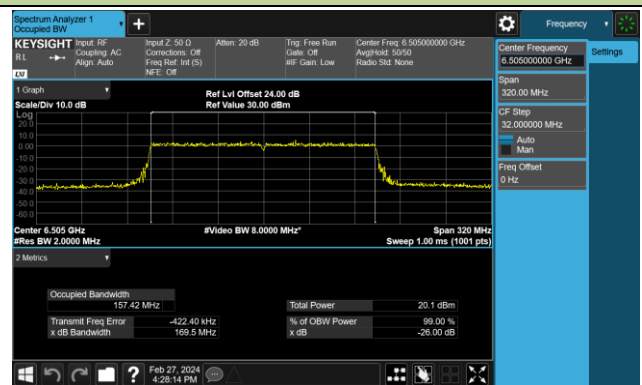
Channel 47 (6185MHz)



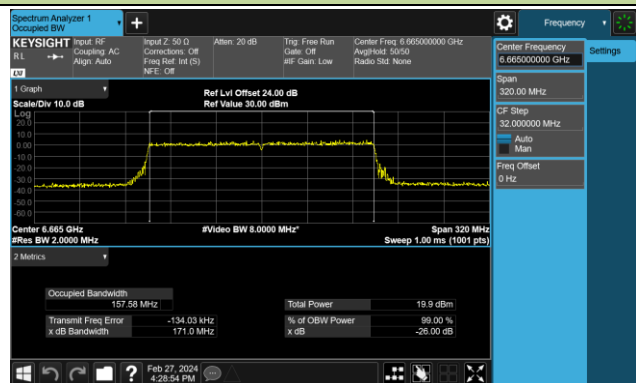
Channel 79 (6345MHz)



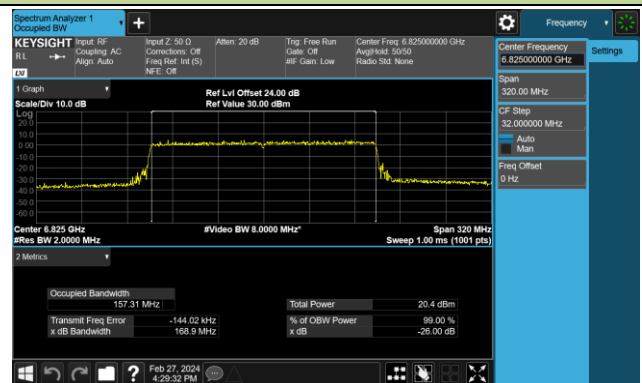
Channel 111 (6505MHz)



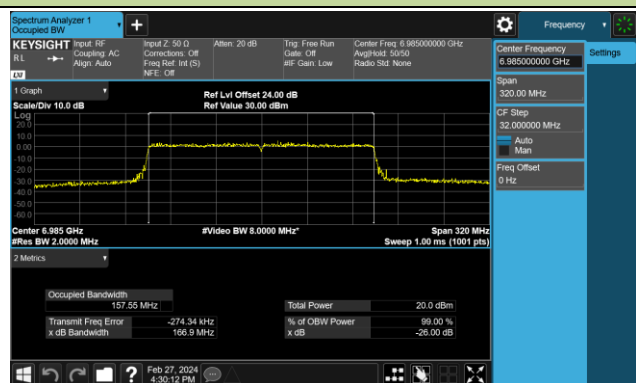
Channel 143 (6665MHz)



Channel 175 (6825MHz)

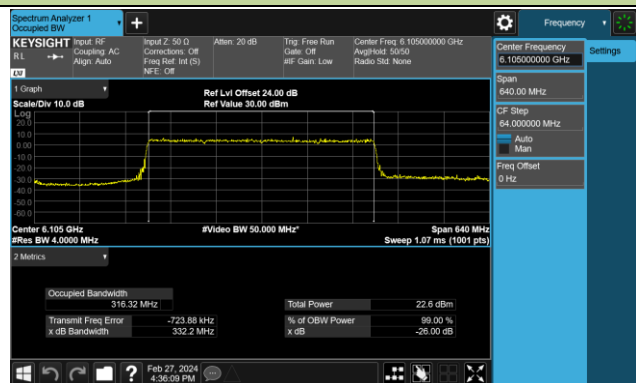


Channel 207 (6985MHz)

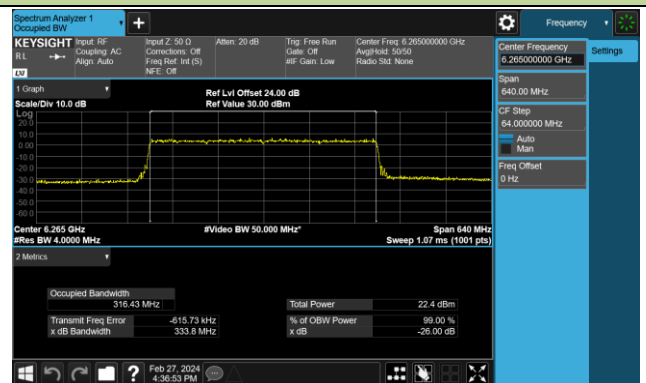


802.11be-EHT320 26dB Bandwidth & 99% Bandwidth

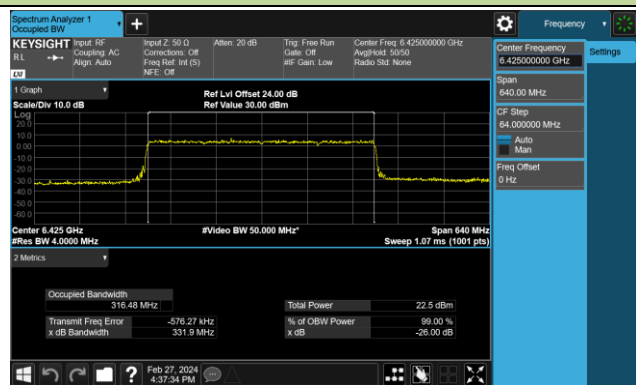
Channel 31 (6105MHz)



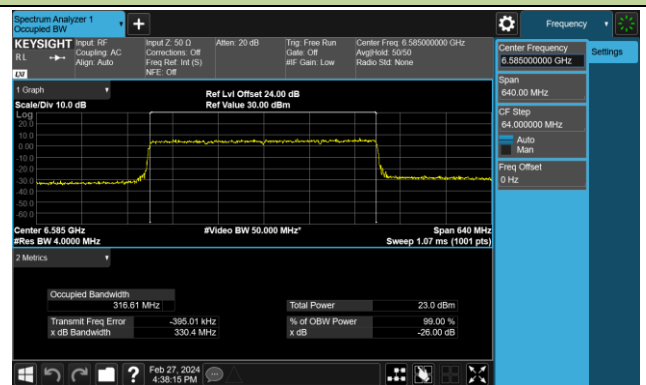
Channel 63 (6265MHz)



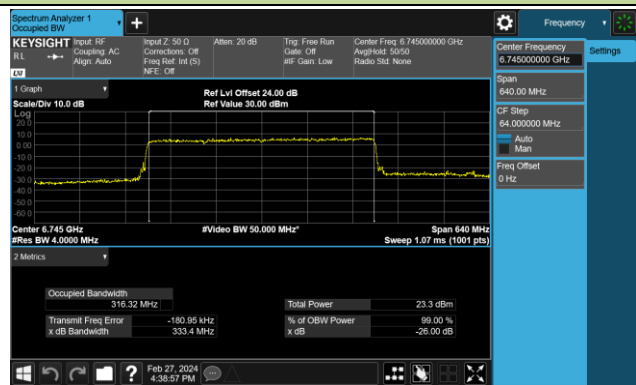
Channel 95 (6425MHz)



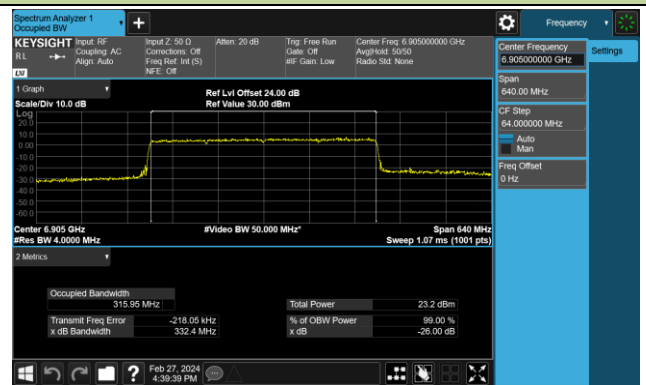
Channel 127 (6585MHz)



Channel 159 (6745MHz)



Channel 191 (6905MHz)



6.3. Output Power

6.3.1. Test Limit

For an indoor access point operating in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

For a subordinate device operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm.

6.3.2. Test Procedure Used

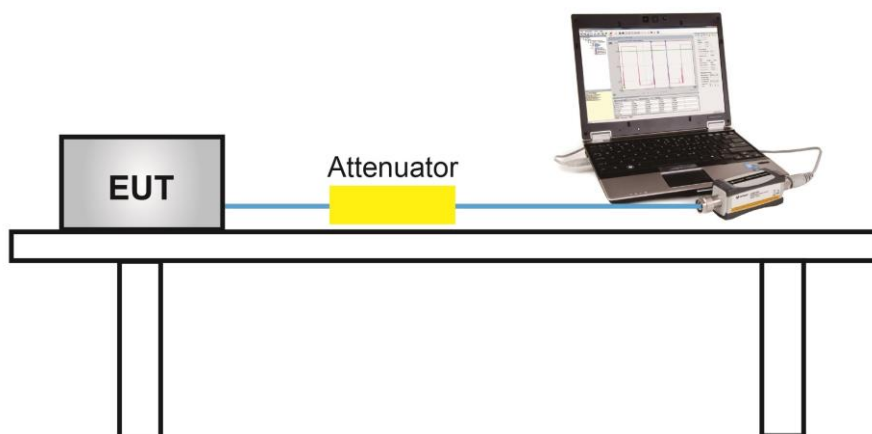
KDB 789033D02v02r01- Section E)3)b) Method PM-G

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	Xuan
Test Date	2024/2/2		Nss=1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11ax-HE20	MCS0	1	5955	8.93	8.97	11.96	3.0	14.96	≤ 30.00
11ax-HE20	MCS0	45	6175	9.31	9.30	12.32	3.0	15.32	≤ 30.00
11ax-HE20	MCS0	93	6415	8.82	9.20	12.02	3.0	15.02	≤ 30.00
11ax-HE20	MCS0	97	6435	8.41	9.04	11.75	3.0	14.75	≤ 30.00
11ax-HE20	MCS0	105	6475	8.36	8.75	11.57	3.0	14.57	≤ 30.00
11ax-HE20	MCS0	113	6515	8.31	8.62	11.48	3.0	14.48	≤ 30.00
11ax-HE20	MCS0	117	6535	8.29	8.76	11.54	3.0	14.54	≤ 30.00
11ax-HE20	MCS0	149	6695	9.05	9.11	12.09	3.0	15.09	≤ 30.00
11ax-HE20	MCS0	181	6855	9.28	8.67	12.00	3.0	15.00	≤ 30.00
11ax-HE20	MCS0	185	6875	8.91	8.58	11.76	3.0	14.76	≤ 30.00
11ax-HE20	MCS0	189	6895	8.51	8.54	11.54	3.0	14.54	≤ 30.00
11ax-HE20	MCS0	213	7015	9.27	8.73	12.02	3.0	15.02	≤ 30.00
11ax-HE20	MCS0	229	7095	8.96	8.94	11.96	3.0	14.96	≤ 30.00
11ax-HE40	MCS0	3	5965	11.31	10.97	14.15	3.0	17.15	≤ 30.00
11ax-HE40	MCS0	43	6165	11.78	11.85	14.83	3.0	17.83	≤ 30.00
11ax-HE40	MCS0	91	6405	11.73	11.80	14.78	3.0	17.78	≤ 30.00
11ax-HE40	MCS0	99	6445	11.28	11.58	14.44	3.0	17.44	≤ 30.00
11ax-HE40	MCS0	107	6485	11.26	11.22	14.25	3.0	17.25	≤ 30.00
11ax-HE40	MCS0	115	6525	11.43	11.59	14.52	3.0	17.52	≤ 30.00
11ax-HE40	MCS0	123	6565	12.02	12.15	15.10	3.0	18.10	≤ 30.00
11ax-HE40	MCS0	147	6685	12.87	12.77	15.83	3.0	18.83	≤ 30.00
11ax-HE40	MCS0	179	6845	11.89	11.26	14.60	3.0	17.60	≤ 30.00
11ax-HE40	MCS0	187	6885	11.88	11.68	14.79	3.0	17.79	≤ 30.00
11ax-HE40	MCS0	195	6925	11.65	11.67	14.67	3.0	17.67	≤ 30.00
11ax-HE40	MCS0	211	7005	12.56	11.92	15.26	3.0	18.26	≤ 30.00
11ax-HE40	MCS0	227	7085	12.63	12.38	15.52	3.0	18.52	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11ax-HE80	MCS0	7	5985	14.29	14.31	17.31	3.0	20.31	≤ 30.00
11ax-HE80	MCS0	39	6145	14.61	14.57	17.60	3.0	20.60	≤ 30.00
11ax-HE80	MCS0	87	6385	14.33	14.32	17.34	3.0	20.34	≤ 30.00
11ax-HE80	MCS0	103	6465	14.66	14.90	17.79	3.0	20.79	≤ 30.00
11ax-HE80	MCS0	119	6545	15.32	15.40	18.37	3.0	21.37	≤ 30.00
11ax-HE80	MCS0	135	6625	15.27	15.32	18.31	3.0	21.31	≤ 30.00
11ax-HE80	MCS0	151	6705	15.17	15.03	18.11	3.0	21.11	≤ 30.00
11ax-HE80	MCS0	167	6865	14.74	14.34	17.55	3.0	20.55	≤ 30.00
11ax-HE80	MCS0	183	6865	14.96	14.50	17.75	3.0	20.75	≤ 30.00
11ax-HE80	MCS0	199	6945	15.27	14.86	18.08	3.0	21.08	≤ 30.00
11ax-HE80	MCS0	215	7025	15.12	14.55	17.85	3.0	20.85	≤ 30.00
11ax-HE160	MCS0	15	6025	17.19	17.15	20.18	3.0	23.18	≤ 30.00
11ax-HE160	MCS0	47	6185	17.70	17.47	20.60	3.0	23.60	≤ 30.00
11ax-HE160	MCS0	79	6345	17.60	17.41	20.52	3.0	23.52	≤ 30.00
11ax-HE160	MCS0	111	6505	17.38	17.12	20.26	3.0	23.26	≤ 30.00
11ax-HE160	MCS0	143	6665	17.86	17.42	20.66	3.0	23.66	≤ 30.00
11ax-HE160	MCS0	175	6825	17.71	17.12	20.44	3.0	23.44	≤ 30.00
11ax-HE160	MCS0	207	6985	17.26	16.92	20.10	3.0	23.10	≤ 30.00
11be-EHT20	MCS0	1	5955	8.40	8.43	11.43	3.0	14.43	≤ 30.00
11be-EHT20	MCS0	45	6175	8.68	8.77	11.74	3.0	14.74	≤ 30.00
11be-EHT20	MCS0	93	6415	8.29	8.79	11.56	3.0	14.56	≤ 30.00
11be-EHT20	MCS0	97	6435	7.85	8.64	11.27	3.0	14.27	≤ 30.00
11be-EHT20	MCS0	105	6475	8.33	8.63	11.49	3.0	14.49	≤ 30.00
11be-EHT20	MCS0	113	6515	8.28	8.45	11.38	3.0	14.38	≤ 30.00
11be-EHT20	MCS0	117	6535	8.25	8.51	11.39	3.0	14.39	≤ 30.00
11be-EHT20	MCS0	149	6695	8.48	8.41	11.46	3.0	14.46	≤ 30.00
11be-EHT20	MCS0	181	6855	8.50	8.06	11.30	3.0	14.30	≤ 30.00
11be-EHT20	MCS0	185	6875	8.41	8.03	11.23	3.0	14.23	≤ 30.00
11be-EHT20	MCS0	189	6895	8.35	8.41	11.39	3.0	14.39	≤ 30.00
11be-EHT20	MCS0	213	7015	9.20	8.56	11.90	3.0	14.90	≤ 30.00
11be-EHT20	MCS0	229	7095	8.88	8.93	11.92	3.0	14.92	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11be-EHT40	MCS0	3	5965	11.22	10.90	14.07	3.0	17.07	≤ 30.00
11be-EHT40	MCS0	43	6165	11.17	11.08	14.14	3.0	17.14	≤ 30.00
11be-EHT40	MCS0	91	6405	10.97	11.00	14.00	3.0	17.00	≤ 30.00
11be-EHT40	MCS0	99	6445	10.60	10.69	13.66	3.0	16.66	≤ 30.00
11be-EHT40	MCS0	107	6485	11.12	11.59	14.37	3.0	17.37	≤ 30.00
11be-EHT40	MCS0	115	6525	11.25	11.43	14.35	3.0	17.35	≤ 30.00
11be-EHT40	MCS0	123	6565	11.31	11.51	14.42	3.0	17.42	≤ 30.00
11be-EHT40	MCS0	147	6685	12.22	12.17	15.21	3.0	18.21	≤ 30.00
11be-EHT40	MCS0	179	6845	11.72	11.10	14.43	3.0	17.43	≤ 30.00
11be-EHT40	MCS0	187	6885	11.10	11.00	14.06	3.0	17.06	≤ 30.00
11be-EHT40	MCS0	195	6925	11.56	11.49	14.54	3.0	17.54	≤ 30.00
11be-EHT40	MCS0	211	7005	11.94	11.30	14.64	3.0	17.64	≤ 30.00
11be-EHT40	MCS0	227	7085	11.93	11.70	14.83	3.0	17.83	≤ 30.00
11be-EHT80	MCS0	7	5985	13.75	13.84	16.81	3.0	19.81	≤ 30.00
11be-EHT80	MCS0	39	6145	13.61	13.71	16.67	3.0	19.67	≤ 30.00
11be-EHT80	MCS0	87	6385	14.23	14.35	17.30	3.0	20.30	≤ 30.00
11be-EHT80	MCS0	103	6465	14.24	14.58	17.42	3.0	20.42	≤ 30.00
11be-EHT80	MCS0	119	6545	14.30	14.50	17.41	3.0	20.41	≤ 30.00
11be-EHT80	MCS0	135	6625	14.75	14.92	17.85	3.0	20.85	≤ 30.00
11be-EHT80	MCS0	151	6705	14.73	14.64	17.70	3.0	20.70	≤ 30.00
11be-EHT80	MCS0	167	6865	14.25	13.92	17.10	3.0	20.10	≤ 30.00
11be-EHT80	MCS0	183	6865	14.05	13.56	16.82	3.0	19.82	≤ 30.00
11be-EHT80	MCS0	199	6945	14.80	14.39	17.61	3.0	20.61	≤ 30.00
11be-EHT80	MCS0	215	7025	14.74	14.01	17.40	3.0	20.40	≤ 30.00
11be-EHT160	MCS0	15	6025	16.45	16.56	19.52	3.0	22.52	≤ 30.00
11be-EHT160	MCS0	47	6185	17.08	17.02	20.06	3.0	23.06	≤ 30.00
11be-EHT160	MCS0	79	6345	16.74	16.32	19.55	3.0	22.55	≤ 30.00
11be-EHT160	MCS0	111	6505	16.66	16.67	19.68	3.0	22.68	≤ 30.00
11be-EHT160	MCS0	143	6665	16.65	16.54	19.61	3.0	22.61	≤ 30.00
11be-EHT160	MCS0	175	6825	16.77	16.21	19.51	3.0	22.51	≤ 30.00
11be-EHT160	MCS0	207	6985	17.12	16.91	20.03	3.0	23.03	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11be-EHT320	MCS0	31	6105	19.91	20.01	22.97	3.0	25.97	≤ 30.00
11be-EHT320	MCS0	63	6265	19.83	20.02	22.94	3.0	25.94	≤ 30.00
11be-EHT320	MCS0	95	6425	19.88	20.03	22.97	3.0	25.97	≤ 30.00
11be-EHT320	MCS0	127	6585	20.54	20.65	23.61	3.0	26.61	≤ 30.00
11be-EHT320	MCS0	159	6745	20.71	20.78	23.76	3.0	26.76	≤ 30.00
11be-EHT320	MCS0	191	6905	20.38	20.74	23.57	3.0	26.57	≤ 30.00

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

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

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
Beamforming Mode									
11ax-HE20	MCS0	1	5955	8.93	8.97	11.96	6.01	17.97	≤ 30.00
11ax-HE20	MCS0	45	6175	9.31	9.30	12.32	6.01	18.33	≤ 30.00
11ax-HE20	MCS0	93	6415	8.82	9.20	12.02	6.01	18.03	≤ 30.00
11ax-HE20	MCS0	97	6435	8.41	9.04	11.75	6.01	17.76	≤ 30.00
11ax-HE20	MCS0	105	6475	8.36	8.75	11.57	6.01	17.58	≤ 30.00
11ax-HE20	MCS0	113	6515	8.31	8.62	11.48	6.01	17.49	≤ 30.00
11ax-HE20	MCS0	117	6535	8.29	8.76	11.54	6.01	17.55	≤ 30.00
11ax-HE20	MCS0	149	6695	9.05	9.11	12.09	6.01	18.10	≤ 30.00
11ax-HE20	MCS0	181	6855	9.28	8.67	12.00	6.01	18.01	≤ 30.00
11ax-HE20	MCS0	185	6875	8.91	8.58	11.76	6.01	17.77	≤ 30.00
11ax-HE20	MCS0	189	6895	8.51	8.54	11.54	6.01	17.55	≤ 30.00
11ax-HE20	MCS0	213	7015	9.27	8.73	12.02	6.01	18.03	≤ 30.00
11ax-HE20	MCS0	229	7095	8.96	8.94	11.96	6.01	17.97	≤ 30.00
11ax-HE40	MCS0	3	5965	11.31	10.97	14.15	6.01	20.16	≤ 30.00
11ax-HE40	MCS0	43	6165	11.78	11.85	14.83	6.01	20.84	≤ 30.00
11ax-HE40	MCS0	91	6405	11.73	11.80	14.78	6.01	20.79	≤ 30.00
11ax-HE40	MCS0	99	6445	11.28	11.58	14.44	6.01	20.45	≤ 30.00
11ax-HE40	MCS0	107	6485	11.26	11.22	14.25	6.01	20.26	≤ 30.00
11ax-HE40	MCS0	115	6525	11.43	11.59	14.52	6.01	20.53	≤ 30.00
11ax-HE40	MCS0	123	6565	12.02	12.15	15.10	6.01	21.11	≤ 30.00
11ax-HE40	MCS0	147	6685	12.87	12.77	15.83	6.01	21.84	≤ 30.00
11ax-HE40	MCS0	179	6845	11.89	11.26	14.60	6.01	20.61	≤ 30.00
11ax-HE40	MCS0	187	6885	11.88	11.68	14.79	6.01	20.80	≤ 30.00
11ax-HE40	MCS0	195	6925	11.65	11.67	14.67	6.01	20.68	≤ 30.00
11ax-HE40	MCS0	211	7005	12.56	11.92	15.26	6.01	21.27	≤ 30.00
11ax-HE40	MCS0	227	7085	12.63	12.38	15.52	6.01	21.53	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
Beamforming Mode									
11ax-HE80	MCS0	7	5985	14.29	14.31	17.31	6.01	23.32	≤ 30.00
11ax-HE80	MCS0	39	6145	14.61	14.57	17.60	6.01	23.61	≤ 30.00
11ax-HE80	MCS0	87	6385	14.33	14.32	17.34	6.01	23.35	≤ 30.00
11ax-HE80	MCS0	103	6465	14.66	14.90	17.79	6.01	23.80	≤ 30.00
11ax-HE80	MCS0	119	6545	15.32	15.40	18.37	6.01	24.38	≤ 30.00
11ax-HE80	MCS0	135	6625	15.27	15.32	18.31	6.01	24.32	≤ 30.00
11ax-HE80	MCS0	151	6705	15.17	15.03	18.11	6.01	24.12	≤ 30.00
11ax-HE80	MCS0	167	6865	14.74	14.34	17.55	6.01	23.57	≤ 30.00
11ax-HE80	MCS0	183	6865	14.96	14.50	17.75	6.01	23.76	≤ 30.00
11ax-HE80	MCS0	199	6945	15.27	14.86	18.08	6.01	24.09	≤ 30.00
11ax-HE80	MCS0	215	7025	15.12	14.55	17.85	6.01	23.86	≤ 30.00
11ax-HE160	MCS0	15	6025	17.19	17.15	20.18	6.01	26.19	≤ 30.00
11ax-HE160	MCS0	47	6185	17.70	17.47	20.60	6.01	26.61	≤ 30.00
11ax-HE160	MCS0	79	6345	17.60	17.41	20.52	6.01	26.53	≤ 30.00
11ax-HE160	MCS0	111	6505	17.38	17.12	20.26	6.01	26.27	≤ 30.00
11ax-HE160	MCS0	143	6665	17.86	17.42	20.66	6.01	26.67	≤ 30.00
11ax-HE160	MCS0	175	6825	17.71	17.12	20.44	6.01	26.45	≤ 30.00
11ax-HE160	MCS0	207	6985	17.26	16.92	20.10	6.01	26.11	≤ 30.00
11be-EHT20	MCS0	1	5955	8.40	8.43	11.43	6.01	17.44	≤ 30.00
11be-EHT20	MCS0	45	6175	8.68	8.77	11.74	6.01	17.75	≤ 30.00
11be-EHT20	MCS0	93	6415	8.29	8.79	11.56	6.01	17.57	≤ 30.00
11be-EHT20	MCS0	97	6435	7.85	8.64	11.27	6.01	17.28	≤ 30.00
11be-EHT20	MCS0	105	6475	8.33	8.63	11.49	6.01	17.50	≤ 30.00
11be-EHT20	MCS0	113	6515	8.28	8.45	11.38	6.01	17.39	≤ 30.00
11be-EHT20	MCS0	117	6535	8.25	8.51	11.39	6.01	17.40	≤ 30.00
11be-EHT20	MCS0	149	6695	8.48	8.41	11.46	6.01	17.47	≤ 30.00
11be-EHT20	MCS0	181	6855	8.50	8.06	11.30	6.01	17.31	≤ 30.00
11be-EHT20	MCS0	185	6875	8.41	8.03	11.23	6.01	17.24	≤ 30.00
11be-EHT20	MCS0	189	6895	8.35	8.41	11.39	6.01	17.40	≤ 30.00
11be-EHT20	MCS0	213	7015	9.20	8.56	11.90	6.01	17.91	≤ 30.00
11be-EHT20	MCS0	229	7095	8.88	8.93	11.92	6.01	17.93	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
Beamforming Mode									
11be-EHT40	MCS0	3	5965	11.22	10.90	14.07	6.01	20.08	≤ 30.00
11be-EHT40	MCS0	43	6165	11.17	11.08	14.14	6.01	20.15	≤ 30.00
11be-EHT40	MCS0	91	6405	10.97	11.00	14.00	6.01	20.01	≤ 30.00
11be-EHT40	MCS0	99	6445	10.60	10.69	13.66	6.01	19.67	≤ 30.00
11be-EHT40	MCS0	107	6485	11.12	11.59	14.37	6.01	20.38	≤ 30.00
11be-EHT40	MCS0	115	6525	11.25	11.43	14.35	6.01	20.36	≤ 30.00
11be-EHT40	MCS0	123	6565	11.31	11.51	14.42	6.01	20.43	≤ 30.00
11be-EHT40	MCS0	147	6685	12.22	12.17	15.21	6.01	21.22	≤ 30.00
11be-EHT40	MCS0	179	6845	11.72	11.10	14.43	6.01	20.44	≤ 30.00
11be-EHT40	MCS0	187	6885	11.10	11.00	14.06	6.01	20.07	≤ 30.00
11be-EHT40	MCS0	195	6925	11.56	11.49	14.54	6.01	20.55	≤ 30.00
11be-EHT40	MCS0	211	7005	11.94	11.30	14.64	6.01	20.65	≤ 30.00
11be-EHT40	MCS0	227	7085	11.93	11.70	14.83	6.01	20.84	≤ 30.00
11be-EHT80	MCS0	7	5985	13.75	13.84	16.81	6.01	22.82	≤ 30.00
11be-EHT80	MCS0	39	6145	13.61	13.71	16.67	6.01	22.68	≤ 30.00
11be-EHT80	MCS0	87	6385	14.23	14.35	17.30	6.01	23.31	≤ 30.00
11be-EHT80	MCS0	103	6465	14.24	14.58	17.42	6.01	23.43	≤ 30.00
11be-EHT80	MCS0	119	6545	14.30	14.50	17.41	6.01	23.42	≤ 30.00
11be-EHT80	MCS0	135	6625	14.75	14.92	17.85	6.01	23.86	≤ 30.00
11be-EHT80	MCS0	151	6705	14.73	14.64	17.70	6.01	23.71	≤ 30.00
11be-EHT80	MCS0	167	6865	14.25	13.92	17.10	6.01	23.11	≤ 30.00
11be-EHT80	MCS0	183	6865	14.05	13.56	16.82	6.01	22.83	≤ 30.00
11be-EHT80	MCS0	199	6945	14.80	14.39	17.61	6.01	23.62	≤ 30.00
11be-EHT80	MCS0	215	7025	14.74	14.01	17.40	6.01	23.41	≤ 30.00
11be-EHT160	MCS0	15	6025	16.45	16.56	19.52	6.01	25.53	≤ 30.00
11be-EHT160	MCS0	47	6185	17.08	17.02	20.06	6.01	26.07	≤ 30.00
11be-EHT160	MCS0	79	6345	16.74	16.32	19.55	6.01	25.56	≤ 30.00
11be-EHT160	MCS0	111	6505	16.66	16.67	19.68	6.01	25.69	≤ 30.00
11be-EHT160	MCS0	143	6665	16.65	16.54	19.61	6.01	25.62	≤ 30.00
11be-EHT160	MCS0	175	6825	16.77	16.21	19.51	6.01	25.52	≤ 30.00
11be-EHT160	MCS0	207	6985	17.12	16.91	20.03	6.01	26.04	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
Beamforming Mode									
11be-EHT320	MCS0	31	6105	19.91	20.01	22.97	6.01	28.98	≤ 30.00
11be-EHT320	MCS0	63	6265	19.83	20.02	22.94	6.01	28.95	≤ 30.00
11be-EHT320	MCS0	95	6425	19.88	20.03	22.97	6.01	28.98	≤ 30.00
11be-EHT320	MCS0	127	6585	20.54	20.65	23.61	6.01	29.62	≤ 30.00
11be-EHT320	MCS0	159	6745	20.71	20.78	23.76	6.01	29.77	≤ 30.00
11be-EHT320	MCS0	191	6905	20.38	20.74	23.57	6.01	29.58	≤ 30.00

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

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

Test Site	SR6	Test Engineer	Xuan
Test Date	2024/2/2		Nss=2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11ax-HE20	MCS0	1	5955	11.89	11.43	14.68	3.0	17.68	≤ 30.00
11ax-HE20	MCS0	45	6175	12.01	11.90	14.97	3.0	17.97	≤ 30.00
11ax-HE20	MCS0	93	6415	11.86	11.74	14.81	3.0	17.81	≤ 30.00
11ax-HE20	MCS0	97	6435	11.48	11.73	14.62	3.0	17.62	≤ 30.00
11ax-HE20	MCS0	105	6475	11.97	11.94	14.97	3.0	17.97	≤ 30.00
11ax-HE20	MCS0	113	6515	12.10	12.32	15.22	3.0	18.22	≤ 30.00
11ax-HE20	MCS0	117	6535	12.14	12.17	15.17	3.0	18.17	≤ 30.00
11ax-HE20	MCS0	149	6695	12.75	12.71	15.74	3.0	18.74	≤ 30.00
11ax-HE20	MCS0	181	6855	12.55	11.93	15.26	3.0	18.26	≤ 30.00
11ax-HE20	MCS0	185	6875	11.26	11.80	14.55	3.0	17.55	≤ 30.00
11ax-HE20	MCS0	189	6895	11.94	11.81	14.89	3.0	17.89	≤ 30.00
11ax-HE20	MCS0	213	7015	12.56	12.00	15.30	3.0	18.30	≤ 30.00
11ax-HE20	MCS0	229	7095	12.72	12.59	15.67	3.0	18.67	≤ 30.00
11ax-HE40	MCS0	3	5965	14.94	14.64	17.80	3.0	20.80	≤ 30.00
11ax-HE40	MCS0	43	6165	14.99	14.74	17.88	3.0	20.88	≤ 30.00
11ax-HE40	MCS0	91	6405	14.64	14.82	17.74	3.0	20.74	≤ 30.00
11ax-HE40	MCS0	99	6445	14.68	15.06	17.88	3.0	20.88	≤ 30.00
11ax-HE40	MCS0	107	6485	14.71	14.71	17.72	3.0	20.72	≤ 30.00
11ax-HE40	MCS0	115	6525	15.00	15.04	18.03	3.0	21.03	≤ 30.00
11ax-HE40	MCS0	123	6565	14.84	15.07	17.97	3.0	20.97	≤ 30.00
11ax-HE40	MCS0	147	6685	15.46	15.32	18.40	3.0	21.40	≤ 30.00
11ax-HE40	MCS0	179	6845	15.34	14.70	18.04	3.0	21.04	≤ 30.00
11ax-HE40	MCS0	187	6885	15.32	15.10	18.22	3.0	21.22	≤ 30.00
11ax-HE40	MCS0	195	6925	15.22	15.11	18.18	3.0	21.18	≤ 30.00
11ax-HE40	MCS0	211	7005	15.74	14.97	18.38	3.0	21.38	≤ 30.00
11ax-HE40	MCS0	227	7085	15.58	15.28	18.44	3.0	21.44	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11ax-HE80	MCS0	7	5985	17.61	17.29	20.46	3.0	23.46	≤ 30.00
11ax-HE80	MCS0	39	6145	18.09	17.83	20.97	3.0	23.97	≤ 30.00
11ax-HE80	MCS0	87	6385	18.10	17.75	20.94	3.0	23.94	≤ 30.00
11ax-HE80	MCS0	103	6465	17.51	17.39	20.46	3.0	23.46	≤ 30.00
11ax-HE80	MCS0	119	6545	18.14	17.74	20.95	3.0	23.95	≤ 30.00
11ax-HE80	MCS0	135	6625	18.03	17.65	20.85	3.0	23.85	≤ 30.00
11ax-HE80	MCS0	151	6705	18.42	18.31	21.38	3.0	24.38	≤ 30.00
11ax-HE80	MCS0	167	6865	18.04	17.66	20.86	3.0	23.86	≤ 30.00
11ax-HE80	MCS0	183	6865	17.72	17.25	20.50	3.0	23.50	≤ 30.00
11ax-HE80	MCS0	199	6945	18.19	17.71	20.97	3.0	23.97	≤ 30.00
11ax-HE80	MCS0	215	7025	18.81	18.24	21.54	3.0	24.54	≤ 30.00
11ax-HE160	MCS0	15	6025	20.48	20.39	23.45	3.0	26.45	≤ 30.00
11ax-HE160	MCS0	47	6185	21.13	20.93	24.04	3.0	27.04	≤ 30.00
11ax-HE160	MCS0	79	6345	21.07	20.59	23.85	3.0	26.85	≤ 30.00
11ax-HE160	MCS0	111	6505	21.08	20.96	24.03	3.0	27.03	≤ 30.00
11ax-HE160	MCS0	143	6665	21.51	21.21	24.37	3.0	27.37	≤ 30.00
11ax-HE160	MCS0	175	6825	21.55	20.90	24.25	3.0	27.25	≤ 30.00
11ax-HE160	MCS0	207	6985	21.19	20.63	23.93	3.0	26.93	≤ 30.00
11be-EHT20	MCS0	1	5955	11.85	11.42	14.65	3.0	17.65	≤ 30.00
11be-EHT20	MCS0	45	6175	12.09	11.83	14.97	3.0	17.97	≤ 30.00
11be-EHT20	MCS0	93	6415	11.78	11.66	14.73	3.0	17.73	≤ 30.00
11be-EHT20	MCS0	97	6435	11.44	11.59	14.53	3.0	17.53	≤ 30.00
11be-EHT20	MCS0	105	6475	11.44	11.24	14.35	3.0	17.35	≤ 30.00
11be-EHT20	MCS0	113	6515	11.65	11.75	14.71	3.0	17.71	≤ 30.00
11be-EHT20	MCS0	117	6535	11.55	11.64	14.61	3.0	17.61	≤ 30.00
11be-EHT20	MCS0	149	6695	12.25	12.17	15.22	3.0	18.22	≤ 30.00
11be-EHT20	MCS0	181	6855	11.95	11.30	14.65	3.0	17.65	≤ 30.00
11be-EHT20	MCS0	185	6875	11.57	11.18	14.39	3.0	17.39	≤ 30.00
11be-EHT20	MCS0	189	6895	11.98	11.77	14.89	3.0	17.89	≤ 30.00
11be-EHT20	MCS0	213	7015	12.40	11.90	15.17	3.0	18.17	≤ 30.00
11be-EHT20	MCS0	229	7095	12.07	12.02	15.06	3.0	18.06	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11be-EHT40	MCS0	3	5965	14.77	14.44	17.62	3.0	20.62	≤ 30.00
11be-EHT40	MCS0	43	6165	14.86	14.66	17.77	3.0	20.77	≤ 30.00
11be-EHT40	MCS0	91	6405	14.51	14.68	17.61	3.0	20.61	≤ 30.00
11be-EHT40	MCS0	99	6445	14.15	14.43	17.30	3.0	20.30	≤ 30.00
11be-EHT40	MCS0	107	6485	14.48	14.54	17.52	3.0	20.52	≤ 30.00
11be-EHT40	MCS0	115	6525	14.25	14.43	17.35	3.0	20.35	≤ 30.00
11be-EHT40	MCS0	123	6565	14.76	14.89	17.84	3.0	20.84	≤ 30.00
11be-EHT40	MCS0	147	6685	15.24	15.21	18.24	3.0	21.24	≤ 30.00
11be-EHT40	MCS0	179	6845	14.85	14.18	17.54	3.0	20.54	≤ 30.00
11be-EHT40	MCS0	187	6885	14.77	14.50	17.65	3.0	20.65	≤ 30.00
11be-EHT40	MCS0	195	6925	15.25	15.01	18.14	3.0	21.14	≤ 30.00
11be-EHT40	MCS0	211	7005	15.63	14.84	18.26	3.0	21.26	≤ 30.00
11be-EHT40	MCS0	227	7085	15.47	15.14	18.32	3.0	21.32	≤ 30.00
11be-EHT80	MCS0	7	5985	17.68	17.28	20.49	3.0	23.49	≤ 30.00
11be-EHT80	MCS0	39	6145	18.07	17.85	20.97	3.0	23.97	≤ 30.00
11be-EHT80	MCS0	87	6385	18.00	17.80	20.91	3.0	23.91	≤ 30.00
11be-EHT80	MCS0	103	6465	17.36	17.36	20.37	3.0	23.37	≤ 30.00
11be-EHT80	MCS0	119	6545	18.00	17.79	20.91	3.0	23.91	≤ 30.00
11be-EHT80	MCS0	135	6625	18.32	17.96	21.15	3.0	24.15	≤ 30.00
11be-EHT80	MCS0	151	6705	18.45	18.25	21.36	3.0	24.36	≤ 30.00
11be-EHT80	MCS0	167	6865	18.09	17.68	20.90	3.0	23.90	≤ 30.00
11be-EHT80	MCS0	183	6865	17.69	17.25	20.49	3.0	23.49	≤ 30.00
11be-EHT80	MCS0	199	6945	18.15	17.75	20.96	3.0	23.96	≤ 30.00
11be-EHT80	MCS0	215	7025	18.34	17.65	21.02	3.0	24.02	≤ 30.00
11be-EHT160	MCS0	15	6025	20.38	20.37	23.39	3.0	26.39	≤ 30.00
11be-EHT160	MCS0	47	6185	21.13	20.78	23.97	3.0	26.97	≤ 30.00
11be-EHT160	MCS0	79	6345	21.01	20.55	23.80	3.0	26.80	≤ 30.00
11be-EHT160	MCS0	111	6505	21.02	20.86	23.95	3.0	26.95	≤ 30.00
11be-EHT160	MCS0	143	6665	21.43	21.17	24.31	3.0	27.31	≤ 30.00
11be-EHT160	MCS0	175	6825	21.13	20.25	23.72	3.0	26.72	≤ 30.00
11be-EHT160	MCS0	207	6985	21.07	20.56	23.83	3.0	26.83	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total AV Power (dBm)	Directional Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)
				Ant 0	Ant 1				
CDD Mode									
11be-EHT320	MCS0	31	6105	21.86	21.79	24.84	3.0	27.84	≤ 30.00
11be-EHT320	MCS0	63	6265	21.52	21.79	24.67	3.0	27.67	≤ 30.00
11be-EHT320	MCS0	95	6425	21.36	21.99	24.70	3.0	27.70	≤ 30.00
11be-EHT320	MCS0	127	6585	22.23	22.54	25.40	3.0	28.40	≤ 30.00
11be-EHT320	MCS0	159	6745	22.40	22.54	25.48	3.0	28.48	≤ 30.00
11be-EHT320	MCS0	191	6905	16.79	17.16	19.99	3.0	22.99	≤ 30.00

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

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

6.4. Power Spectral Density

6.4.1. Test Limit

For an indoor access point operating in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p. in any 1-megahertz band.

For a subordinate device operating under the control of an indoor access point in the 5.925-7.125 GHz band, the maximum power spectral density must not exceed 5 dBm e.i.r.p in any 1-megahertz band.

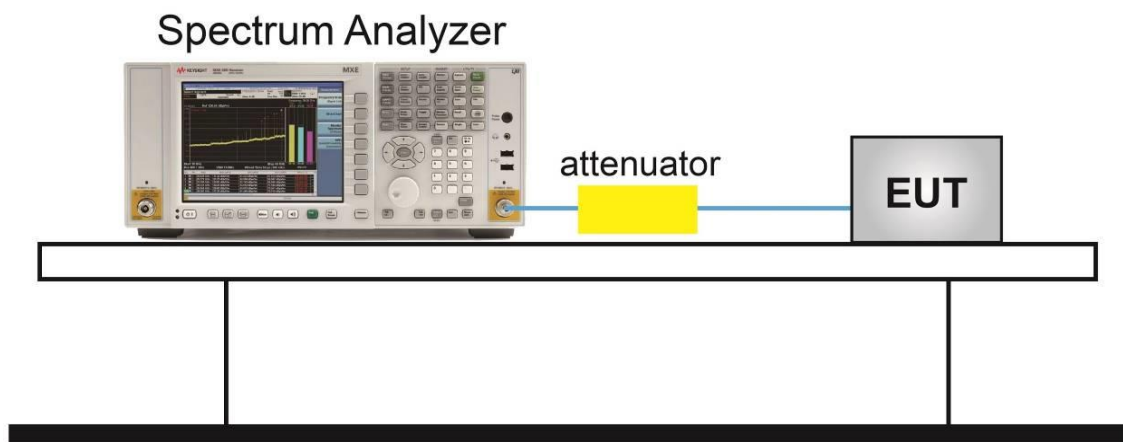
6.4.2. Test Procedure Used

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 $\geq 2 \times (\text{span} / \text{RBW})$
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 $10 \cdot \log(1/x)$, 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 $10 \cdot \log(1/0.25) = 6$ dB if the duty cycle is 25 percent.

6.4.4. Test Setup



6.4.5. Test Result

Test Site	SR6	Test Engineer	Xuan
Test Date	2024/2/19~2024/2/20	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	-4.662	-4.510	97.66%	4.54	≤ 5.00
11ax-HE20	MCS0	45	6175	-4.768	-4.309	97.66%	4.59	≤ 5.00
11ax-HE20	MCS0	93	6415	-4.454	-4.049	97.66%	4.88	≤ 5.00
11ax-HE20	MCS0	97	6435	-4.697	-4.020	97.66%	4.78	≤ 5.00
11ax-HE20	MCS0	105	6475	-4.549	-4.239	97.66%	4.73	≤ 5.00
11ax-HE20	MCS0	113	6515	-4.634	-4.363	97.66%	4.63	≤ 5.00
11ax-HE20	MCS0	117	6535	-4.962	-4.284	97.66%	4.51	≤ 5.00
11ax-HE20	MCS0	149	6695	-4.501	-4.393	97.66%	4.68	≤ 5.00
11ax-HE20	MCS0	181	6855	-4.037	-4.426	97.66%	4.90	≤ 5.00
11ax-HE20	MCS0	185	6875	-4.209	-4.530	97.66%	4.76	≤ 5.00
11ax-HE20	MCS0	189	6895	-4.712	-4.453	97.66%	4.54	≤ 5.00
11ax-HE20	MCS0	213	7015	-4.438	-4.780	97.66%	4.52	≤ 5.00
11ax-HE20	MCS0	229	7095	-4.840	-4.357	97.66%	4.53	≤ 5.00
11ax-HE40	MCS0	3	5965	-4.199	-4.919	98.19%	4.56	≤ 5.00
11ax-HE40	MCS0	43	6165	-4.194	-4.219	98.19%	4.89	≤ 5.00
11ax-HE40	MCS0	91	6405	-4.035	-4.369	98.19%	4.90	≤ 5.00
11ax-HE40	MCS0	99	6445	-4.415	-4.274	98.19%	4.76	≤ 5.00
11ax-HE40	MCS0	107	6485	-4.526	-4.636	98.19%	4.52	≤ 5.00
11ax-HE40	MCS0	115	6525	-4.602	-4.261	98.19%	4.67	≤ 5.00
11ax-HE40	MCS0	123	6565	-4.261	-4.152	98.19%	4.89	≤ 5.00
11ax-HE40	MCS0	147	6685	-4.234	-4.205	98.19%	4.88	≤ 5.00
11ax-HE40	MCS0	179	6845	-4.211	-4.862	98.19%	4.58	≤ 5.00
11ax-HE40	MCS0	187	6885	-4.280	-4.716	98.19%	4.61	≤ 5.00
11ax-HE40	MCS0	195	6925	-4.465	-4.394	98.19%	4.67	≤ 5.00
11ax-HE40	MCS0	211	7005	-4.397	-4.589	98.19%	4.61	≤ 5.00
11ax-HE40	MCS0	227	7085	-4.193	-4.274	98.19%	4.87	≤ 5.00

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	-4.513	-4.221	96.60%	4.81	≤ 5.00
11ax-HE80	MCS0	39	6145	-4.281	-4.308	96.60%	4.88	≤ 5.00
11ax-HE80	MCS0	87	6385	-4.667	-4.394	96.60%	4.64	≤ 5.00
11ax-HE80	MCS0	103	6465	-4.390	-4.161	96.60%	4.90	≤ 5.00
11ax-HE80	MCS0	119	6545	-4.383	-4.192	96.60%	4.88	≤ 5.00
11ax-HE80	MCS0	135	6625	-4.534	-4.219	96.60%	4.80	≤ 5.00
11ax-HE80	MCS0	151	6705	-4.306	-4.315	96.60%	4.86	≤ 5.00
11ax-HE80	MCS0	167	6865	-4.424	-4.781	96.60%	4.57	≤ 5.00
11ax-HE80	MCS0	183	6865	-4.337	-4.465	96.60%	4.77	≤ 5.00
11ax-HE80	MCS0	199	6945	-4.257	-4.376	96.60%	4.85	≤ 5.00
11ax-HE80	MCS0	215	7025	-4.737	-4.477	96.60%	4.57	≤ 5.00
11ax-HE160	MCS0	15	6025	-4.469	-4.215	97.84%	4.78	≤ 5.00
11ax-HE160	MCS0	47	6185	-4.204	-4.272	97.84%	4.88	≤ 5.00
11ax-HE160	MCS0	79	6345	-4.269	-4.155	97.84%	4.90	≤ 5.00
11ax-HE160	MCS0	111	6505	-4.165	-4.446	97.84%	4.81	≤ 5.00
11ax-HE160	MCS0	143	6665	-4.261	-4.213	97.84%	4.88	≤ 5.00
11ax-HE160	MCS0	175	6825	-4.144	-4.325	97.84%	4.88	≤ 5.00
11ax-HE160	MCS0	207	6985	-4.906	-4.162	97.84%	4.60	≤ 5.00
11be-EHT20	MCS0	1	5955	-4.102	-4.299	98.20%	4.90	≤ 5.00
11be-EHT20	MCS0	45	6175	-4.230	-4.173	98.20%	4.90	≤ 5.00
11be-EHT20	MCS0	93	6415	-4.316	-4.108	98.20%	4.89	≤ 5.00
11be-EHT20	MCS0	97	6435	-4.836	-4.201	98.20%	4.59	≤ 5.00
11be-EHT20	MCS0	105	6475	-4.372	-4.038	98.20%	4.90	≤ 5.00
11be-EHT20	MCS0	113	6515	-4.687	-4.164	98.20%	4.68	≤ 5.00
11be-EHT20	MCS0	117	6535	-4.348	-4.426	98.20%	4.71	≤ 5.00
11be-EHT20	MCS0	149	6695	-4.698	-4.665	98.20%	4.42	≤ 5.00
11be-EHT20	MCS0	181	6855	-4.290	-4.362	98.20%	4.77	≤ 5.00
11be-EHT20	MCS0	185	6875	-4.443	-4.491	98.20%	4.63	≤ 5.00
11be-EHT20	MCS0	189	6895	-4.805	-4.407	98.20%	4.50	≤ 5.00
11be-EHT20	MCS0	213	7015	-4.412	-4.331	98.20%	4.73	≤ 5.00
11be-EHT20	MCS0	229	7095	-4.645	-4.096	98.20%	4.74	≤ 5.00

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	-4.185	-4.429	97.31%	4.83	≤ 5.00
11be-EHT40	MCS0	43	6165	-4.516	-4.358	97.31%	4.70	≤ 5.00
11be-EHT40	MCS0	91	6405	-4.500	-4.290	97.31%	4.75	≤ 5.00
11be-EHT40	MCS0	99	6445	-4.505	-4.767	97.31%	4.51	≤ 5.00
11be-EHT40	MCS0	107	6485	-4.468	-4.389	97.31%	4.71	≤ 5.00
11be-EHT40	MCS0	115	6525	-4.374	-4.235	97.31%	4.84	≤ 5.00
11be-EHT40	MCS0	123	6565	-4.689	-4.308	97.31%	4.64	≤ 5.00
11be-EHT40	MCS0	147	6685	-4.101	-4.321	97.31%	4.93	≤ 5.00
11be-EHT40	MCS0	179	6845	-4.076	-4.412	97.31%	4.90	≤ 5.00
11be-EHT40	MCS0	187	6885	-4.616	-4.347	97.31%	4.66	≤ 5.00
11be-EHT40	MCS0	195	6925	-4.404	-4.261	97.31%	4.81	≤ 5.00
11be-EHT40	MCS0	211	7005	-4.568	-4.543	97.31%	4.58	≤ 5.00
11be-EHT40	MCS0	227	7085	-4.738	-4.244	97.31%	4.66	≤ 5.00
11be-EHT80	MCS0	7	5985	-4.649	-4.676	96.78%	4.50	≤ 5.00
11be-EHT80	MCS0	39	6145	-4.610	-4.288	96.78%	4.72	≤ 5.00
11be-EHT80	MCS0	87	6385	-4.594	-4.372	96.78%	4.68	≤ 5.00
11be-EHT80	MCS0	103	6465	-4.364	-4.251	96.78%	4.86	≤ 5.00
11be-EHT80	MCS0	119	6545	-4.490	-4.154	96.78%	4.84	≤ 5.00
11be-EHT80	MCS0	135	6625	-4.353	-4.507	96.78%	4.73	≤ 5.00
11be-EHT80	MCS0	151	6705	-4.449	-4.328	96.78%	4.77	≤ 5.00
11be-EHT80	MCS0	167	6865	-4.518	-4.670	96.78%	4.57	≤ 5.00
11be-EHT80	MCS0	183	6865	-4.503	-4.870	96.78%	4.48	≤ 5.00
11be-EHT80	MCS0	199	6945	-4.553	-4.188	96.78%	4.80	≤ 5.00
11be-EHT80	MCS0	215	7025	-4.834	-4.652	96.78%	4.42	≤ 5.00
11be-EHT160	MCS0	15	6025	-4.353	-4.300	97.66%	4.80	≤ 5.00
11be-EHT160	MCS0	47	6185	-4.265	-4.174	97.66%	4.90	≤ 5.00
11be-EHT160	MCS0	79	6345	-4.238	-4.262	97.66%	4.87	≤ 5.00
11be-EHT160	MCS0	111	6505	-4.375	-4.637	97.66%	4.62	≤ 5.00
11be-EHT160	MCS0	143	6665	-4.771	-4.241	97.66%	4.63	≤ 5.00
11be-EHT160	MCS0	175	6825	-4.173	-4.877	97.66%	4.61	≤ 5.00
11be-EHT160	MCS0	207	6985	-4.720	-3.935	97.66%	4.81	≤ 5.00

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-EHT320	MCS0	31	6105	-4.338	-4.120	97.15%	4.92	≤ 5.00
11be-EHT320	MCS0	63	6265	-4.983	-4.246	97.15%	4.55	≤ 5.00
11be-EHT320	MCS0	95	6425	-4.870	-3.715	97.15%	4.89	≤ 5.00
11be-EHT320	MCS0	127	6585	-4.302	-4.249	97.15%	4.87	≤ 5.00
11be-EHT320	MCS0	159	6745	-4.123	-4.352	97.15%	4.91	≤ 5.00
11be-EHT320	MCS0	191	6905	-4.407	-4.226	97.15%	4.83	≤ 5.00

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

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

Test Site	SR6	Test Engineer	Xuan
Test Date	2024/2/20~2024/4/23	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	-1.181	-1.425	97.66%	4.81	≤ 5.00
11ax-HE20	MCS0	45	6175	-1.422	-1.742	97.66%	4.53	≤ 5.00
11ax-HE20	MCS0	93	6415	-1.612	-1.353	97.66%	4.63	≤ 5.00
11ax-HE20	MCS0	97	6435	-1.477	-1.603	97.66%	4.57	≤ 5.00
11ax-HE20	MCS0	105	6475	-1.425	-1.134	97.66%	4.84	≤ 5.00
11ax-HE20	MCS0	113	6515	-1.443	-1.163	97.66%	4.81	≤ 5.00
11ax-HE20	MCS0	117	6535	-1.613	-1.133	97.66%	4.75	≤ 5.00
11ax-HE20	MCS0	149	6695	-1.216	-1.228	97.66%	4.89	≤ 5.00
11ax-HE20	MCS0	181	6855	-1.061	-1.606	97.66%	4.79	≤ 5.00
11ax-HE20	MCS0	185	6875	-1.109	-1.484	97.66%	4.82	≤ 5.00
11ax-HE20	MCS0	189	6895	-1.497	-1.268	97.66%	4.73	≤ 5.00
11ax-HE20	MCS0	213	7015	-1.467	-1.758	97.66%	4.50	≤ 5.00
11ax-HE20	MCS0	229	7095	-1.103	-1.369	97.66%	4.88	≤ 5.00
11ax-HE40	MCS0	3	5965	-1.188	-1.208	98.19%	4.89	≤ 5.00
11ax-HE40	MCS0	43	6165	-1.279	-1.880	98.19%	4.52	≤ 5.00
11ax-HE40	MCS0	91	6405	-1.713	-1.168	98.19%	4.66	≤ 5.00
11ax-HE40	MCS0	99	6445	-1.415	-1.052	98.19%	4.86	≤ 5.00
11ax-HE40	MCS0	107	6485	-1.207	-1.273	98.19%	4.85	≤ 5.00
11ax-HE40	MCS0	115	6525	-1.227	-1.165	98.19%	4.89	≤ 5.00
11ax-HE40	MCS0	123	6565	-1.814	-1.351	98.19%	4.51	≤ 5.00
11ax-HE40	MCS0	147	6685	-1.456	-1.389	98.19%	4.67	≤ 5.00
11ax-HE40	MCS0	179	6845	-1.004	-1.545	98.19%	4.82	≤ 5.00
11ax-HE40	MCS0	187	6885	-1.174	-1.266	98.19%	4.87	≤ 5.00
11ax-HE40	MCS0	195	6925	-1.132	-1.215	98.19%	4.92	≤ 5.00
11ax-HE40	MCS0	211	7005	-1.087	-1.405	98.19%	4.85	≤ 5.00
11ax-HE40	MCS0	227	7085	-1.321	-1.285	98.19%	4.79	≤ 5.00

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	-1.354	-1.909	96.60%	4.54	≤ 5.00
11ax-HE80	MCS0	39	6145	-1.334	-1.183	96.60%	4.90	≤ 5.00
11ax-HE80	MCS0	87	6385	-1.438	-1.223	96.60%	4.83	≤ 5.00
11ax-HE80	MCS0	103	6465	-1.656	-1.512	96.60%	4.58	≤ 5.00
11ax-HE80	MCS0	119	6545	-1.335	-1.216	96.60%	4.89	≤ 5.00
11ax-HE80	MCS0	135	6625	-1.717	-1.263	96.60%	4.68	≤ 5.00
11ax-HE80	MCS0	151	6705	-1.355	-1.455	97.84%	4.70	≤ 5.00
11ax-HE80	MCS0	167	6865	-1.111	-1.384	96.60%	4.92	≤ 5.00
11ax-HE80	MCS0	183	6865	-1.504	-1.515	96.60%	4.65	≤ 5.00
11ax-HE80	MCS0	199	6945	-1.554	-1.225	96.60%	4.77	≤ 5.00
11ax-HE80	MCS0	215	7025	-1.071	-1.479	96.60%	4.89	≤ 5.00
11ax-HE160	MCS0	15	6025	-1.140	-1.307	97.84%	4.88	≤ 5.00
11ax-HE160	MCS0	47	6185	-1.047	-1.353	97.84%	4.91	≤ 5.00
11ax-HE160	MCS0	79	6345	-1.332	-1.041	97.84%	4.92	≤ 5.00
11ax-HE160	MCS0	111	6505	-1.185	-1.395	97.84%	4.82	≤ 5.00
11ax-HE160	MCS0	143	6665	-1.227	-1.166	97.84%	4.91	≤ 5.00
11ax-HE160	MCS0	175	6825	-1.059	-1.356	97.84%	4.90	≤ 5.00
11ax-HE160	MCS0	207	6985	-1.857	-1.221	97.84%	4.58	≤ 5.00
11be-EHT20	MCS0	1	5955	-1.247	-1.212	98.20%	4.86	≤ 5.00
11be-EHT20	MCS0	45	6175	-1.218	-1.597	98.20%	4.69	≤ 5.00
11be-EHT20	MCS0	93	6415	-1.596	-1.427	98.20%	4.58	≤ 5.00
11be-EHT20	MCS0	97	6435	-1.252	-1.211	98.20%	4.86	≤ 5.00
11be-EHT20	MCS0	105	6475	-1.360	-1.165	98.20%	4.83	≤ 5.00
11be-EHT20	MCS0	113	6515	-1.215	-1.285	98.20%	4.84	≤ 5.00
11be-EHT20	MCS0	117	6535	-1.792	-1.233	98.20%	4.59	≤ 5.00
11be-EHT20	MCS0	149	6695	-1.259	-1.226	98.20%	4.85	≤ 5.00
11be-EHT20	MCS0	181	6855	-1.172	-1.282	98.20%	4.86	≤ 5.00
11be-EHT20	MCS0	185	6875	-1.447	-1.694	98.20%	4.52	≤ 5.00
11be-EHT20	MCS0	189	6895	-1.566	-1.231	98.20%	4.69	≤ 5.00
11be-EHT20	MCS0	213	7015	-1.189	-1.257	98.20%	4.87	≤ 5.00
11be-EHT20	MCS0	229	7095	-1.539	-0.959	98.20%	4.85	≤ 5.00

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	-1.207	-1.269	97.31%	4.89	≤ 5.00
11be-EHT40	MCS0	43	6165	-1.297	-1.202	97.31%	4.88	≤ 5.00
11be-EHT40	MCS0	91	6405	-1.355	-1.213	97.31%	4.85	≤ 5.00
11be-EHT40	MCS0	99	6445	-1.629	-1.200	97.31%	4.72	≤ 5.00
11be-EHT40	MCS0	107	6485	-1.262	-1.208	97.31%	4.89	≤ 5.00
11be-EHT40	MCS0	115	6525	-1.652	-1.206	97.31%	4.71	≤ 5.00
11be-EHT40	MCS0	123	6565	-1.424	-1.271	97.31%	4.78	≤ 5.00
11be-EHT40	MCS0	147	6685	-1.508	-1.191	97.31%	4.78	≤ 5.00
11be-EHT40	MCS0	179	6845	-1.323	-1.826	97.31%	4.56	≤ 5.00
11be-EHT40	MCS0	187	6885	-1.792	-1.217	97.31%	4.63	≤ 5.00
11be-EHT40	MCS0	195	6925	-1.217	-1.282	97.31%	4.88	≤ 5.00
11be-EHT40	MCS0	211	7005	-1.222	-1.239	97.31%	4.90	≤ 5.00
11be-EHT40	MCS0	227	7085	-1.237	-1.272	97.31%	4.87	≤ 5.00
11be-EHT80	MCS0	7	5985	-1.271	-1.581	96.78%	4.73	≤ 5.00
11be-EHT80	MCS0	39	6145	-1.394	-1.119	96.78%	4.90	≤ 5.00
11be-EHT80	MCS0	87	6385	-1.334	-1.201	96.78%	4.89	≤ 5.00
11be-EHT80	MCS0	103	6465	-1.609	-1.231	96.78%	4.74	≤ 5.00
11be-EHT80	MCS0	119	6545	-1.224	-1.278	96.78%	4.90	≤ 5.00
11be-EHT80	MCS0	135	6625	-1.478	-1.604	96.78%	4.61	≤ 5.00
11be-EHT80	MCS0	151	6705	-1.127	-1.346	96.78%	4.92	≤ 5.00
11be-EHT80	MCS0	167	6865	-1.220	-1.251	96.78%	4.92	≤ 5.00
11be-EHT80	MCS0	183	6865	-1.489	-1.369	96.78%	4.72	≤ 5.00
11be-EHT80	MCS0	199	6945	-1.722	-1.230	96.78%	4.68	≤ 5.00
11be-EHT80	MCS0	215	7025	-1.808	-1.406	96.78%	4.55	≤ 5.00
11be-EHT160	MCS0	15	6025	-1.742	-1.177	97.66%	4.66	≤ 5.00
11be-EHT160	MCS0	47	6185	-1.201	-1.344	97.66%	4.84	≤ 5.00
11be-EHT160	MCS0	79	6345	-1.265	-1.182	97.66%	4.89	≤ 5.00
11be-EHT160	MCS0	111	6505	-1.056	-1.424	97.66%	4.88	≤ 5.00
11be-EHT160	MCS0	143	6665	-1.305	-1.147	97.66%	4.89	≤ 5.00
11be-EHT160	MCS0	175	6825	-1.163	-2.071	97.66%	4.52	≤ 5.00
11be-EHT160	MCS0	207	6985	-1.805	-1.163	97.66%	4.64	≤ 5.00

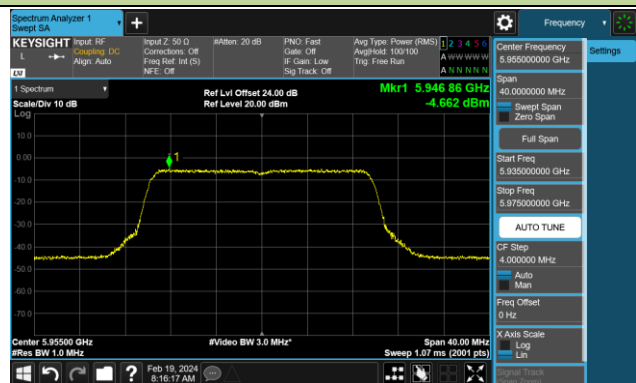
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
				Ant 0	Ant 1			
be-EHT320	MCS0	31	6105	-1.794	-1.278	97.15%	4.61	≤ 5.00
be-EHT320	MCS0	63	6265	-2.685	-1.381	97.15%	4.15	≤ 5.00
be-EHT320	MCS0	95	6425	-2.619	-1.430	97.15%	4.15	≤ 5.00
be-EHT320	MCS0	127	6585	-1.722	-1.308	97.15%	4.63	≤ 5.00
be-EHT320	MCS0	159	6745	-1.308	-1.513	97.15%	4.73	≤ 5.00
be-EHT320	MCS0	191	6905	-6.078	-6.457	97.15%	-0.13	≤ 5.00

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

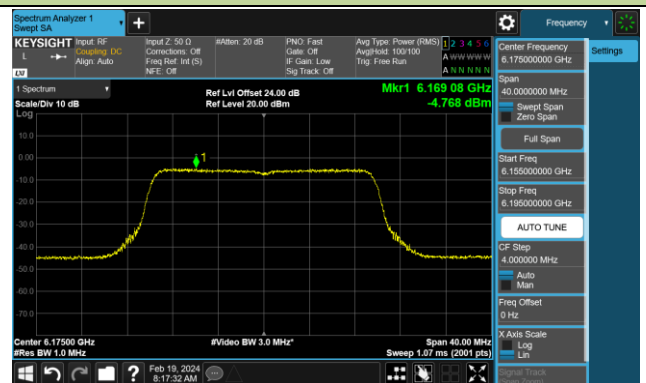
Note 2: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = Total PSD (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Directional Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)

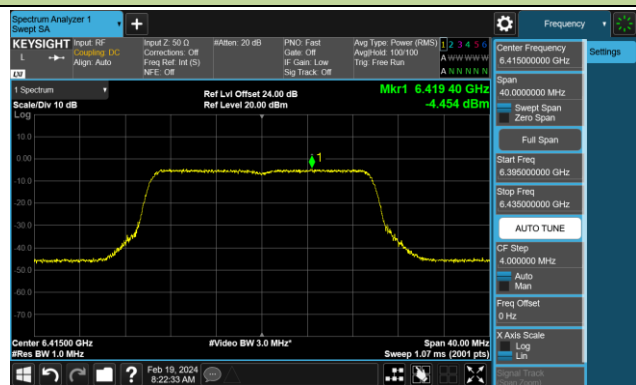
Channel 01 (5955MHz)



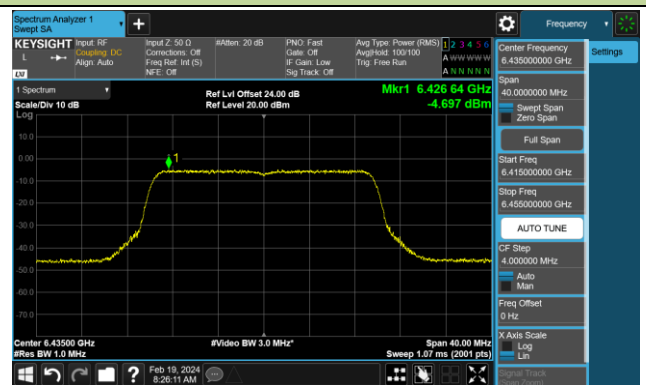
Channel 45 (6175MHz)



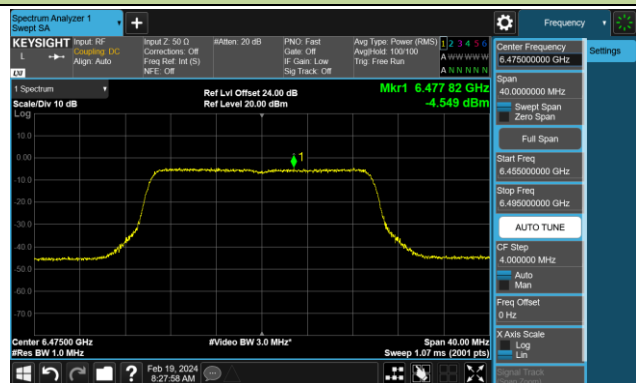
Channel 93 (6415MHz)



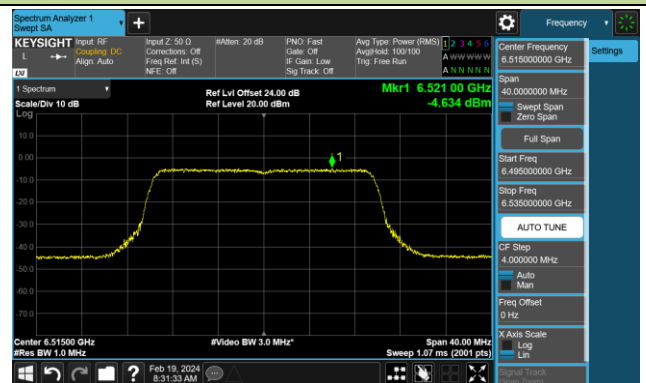
Channel 97 (6435MHz)



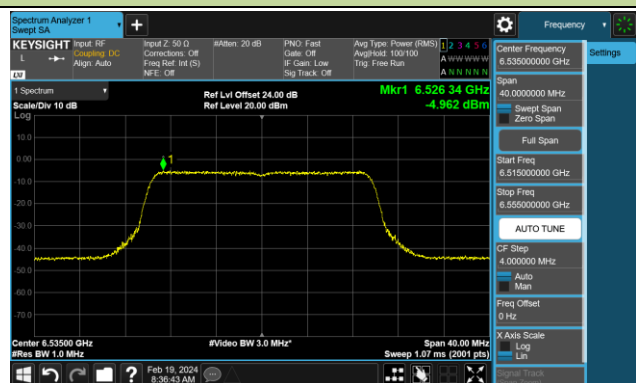
Channel 105 (6475MHz)



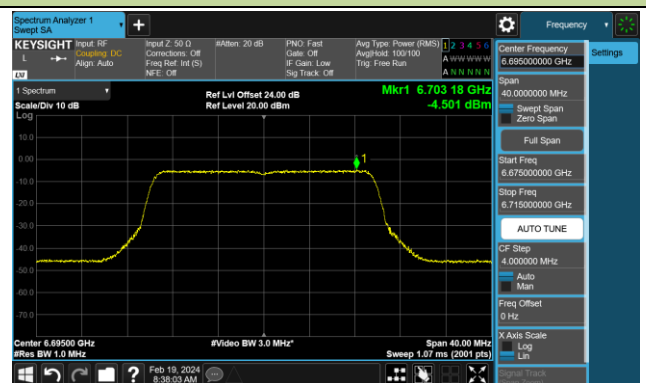
Channel 113 (6515MHz)



Channel 117 (6535MHz)

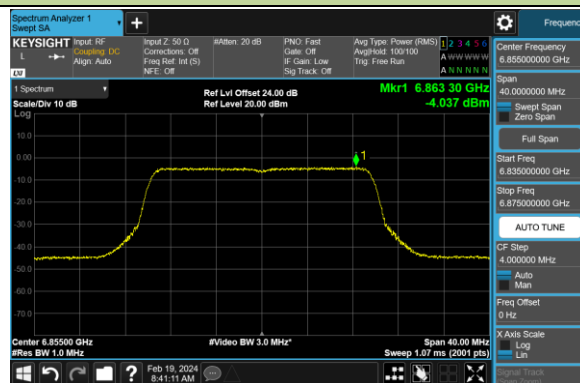


Channel 149 (6695MHz)

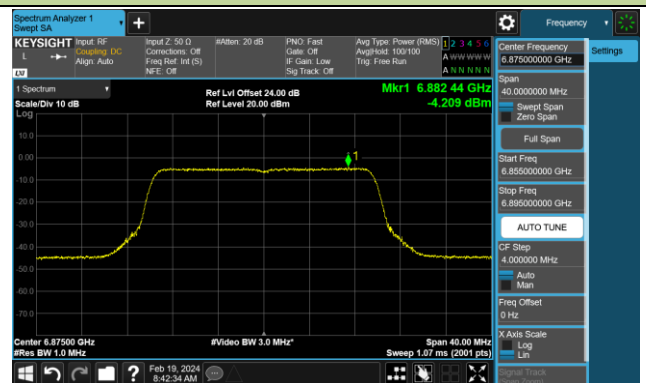


802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)

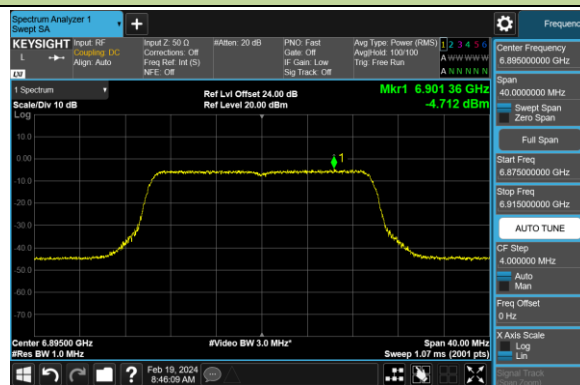
Channel 181 (6855MHz)



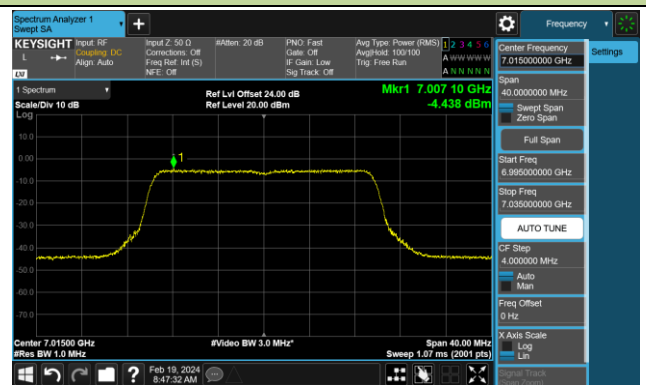
Channel 185 (6875MHz)



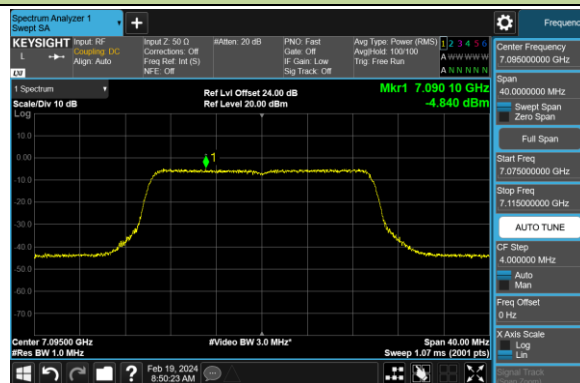
Channel 189 (6895MHz)



Channel 213 (7015MHz)

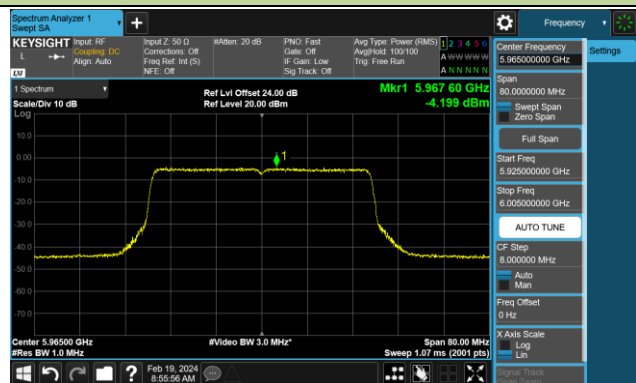


Channel 229 (7095MHz)

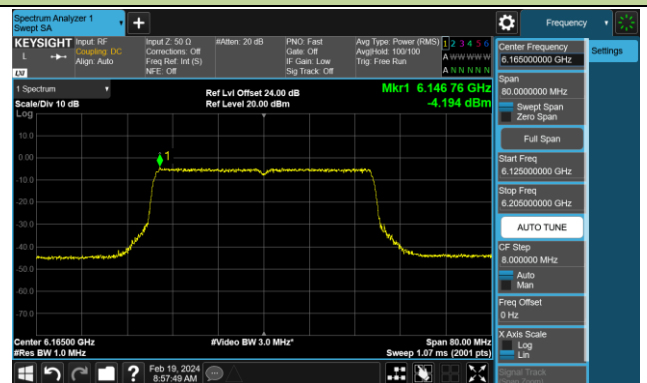


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

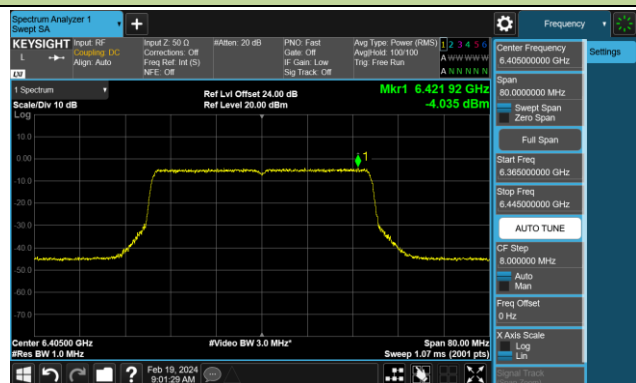
Channel 03 (5965MHz)



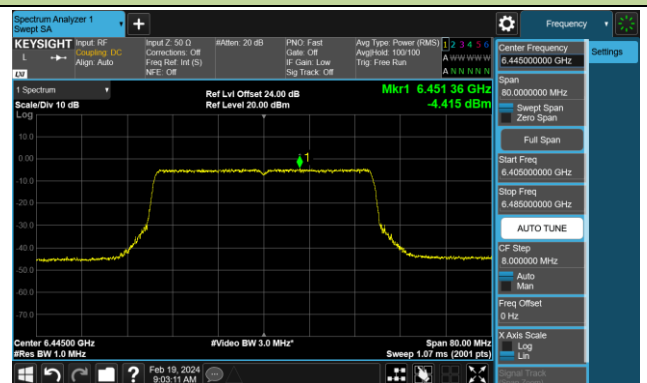
Channel 43 (6165MHz)



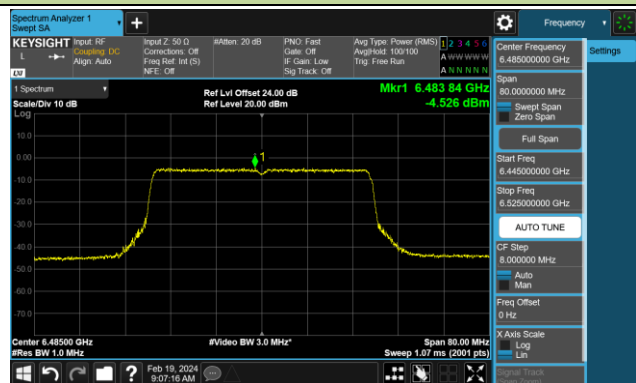
Channel 91 (6405MHz)



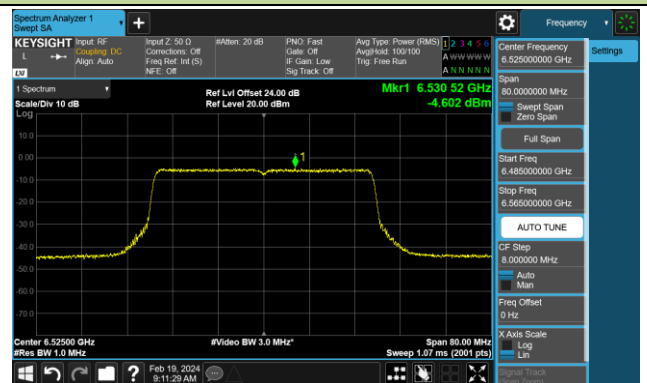
Channel 99 (6445MHz)



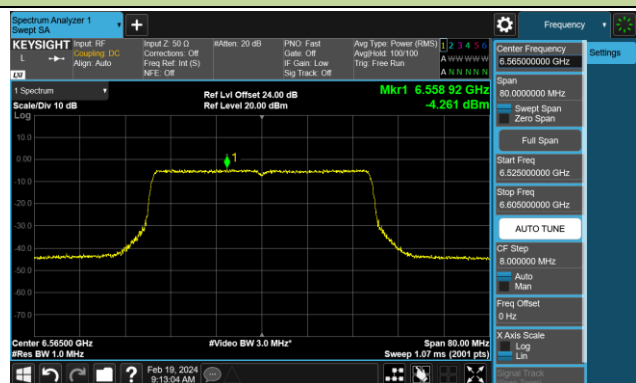
Channel 107 (6485MHz)



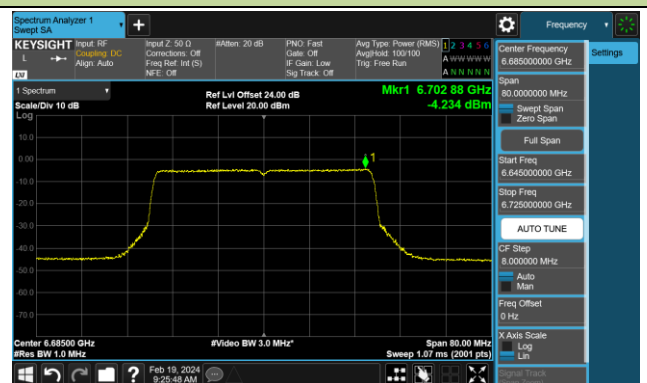
Channel 115 (6525MHz)



Channel 123 (6565MHz)

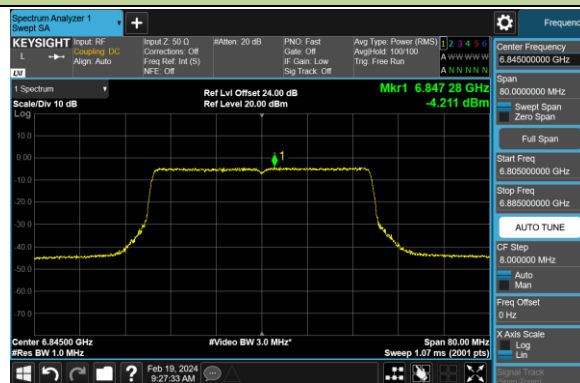


Channel 147 (6685MHz)

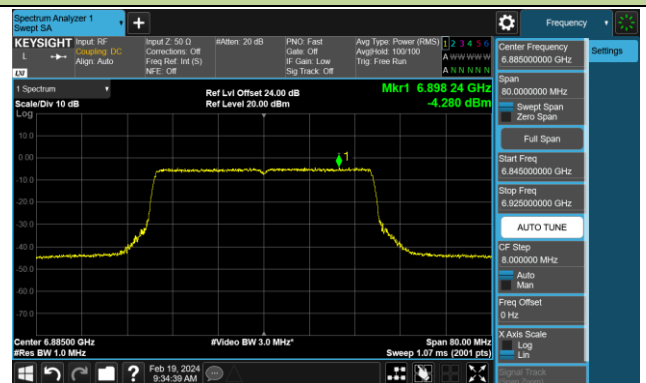


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

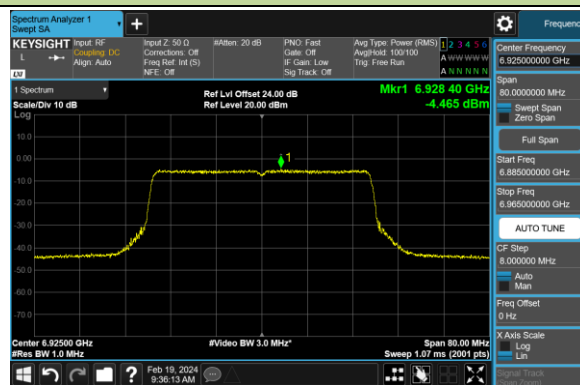
Channel 179 (6845MHz)



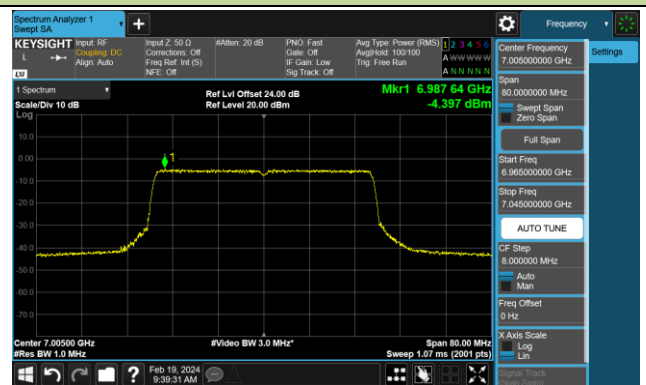
Channel 187 (6885MHz)



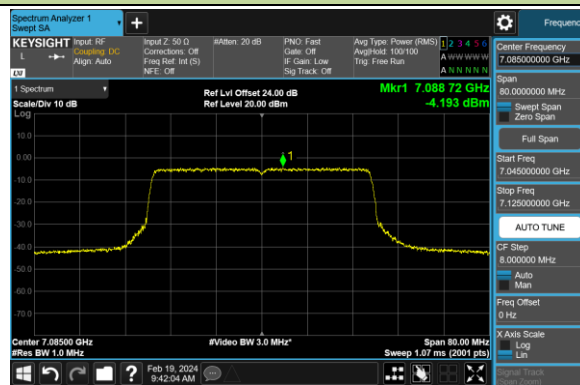
Channel 195 (6925MHz)



Channel 211 (7005MHz)

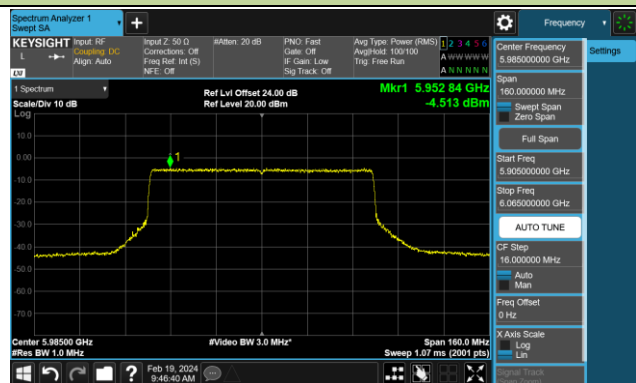


Channel 227 (7085MHz)

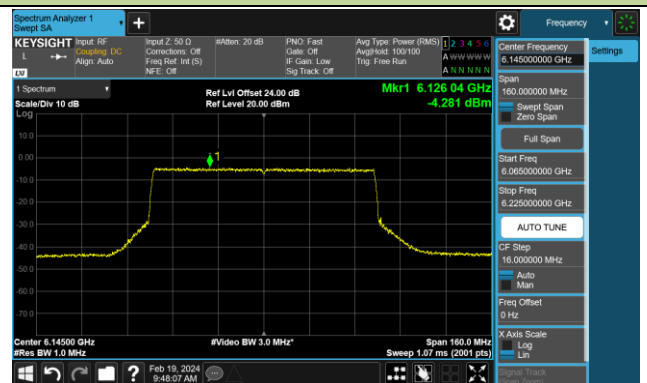


802.11ax-HE80 Power Spectral Density- Ant 0 (Nss = 1)

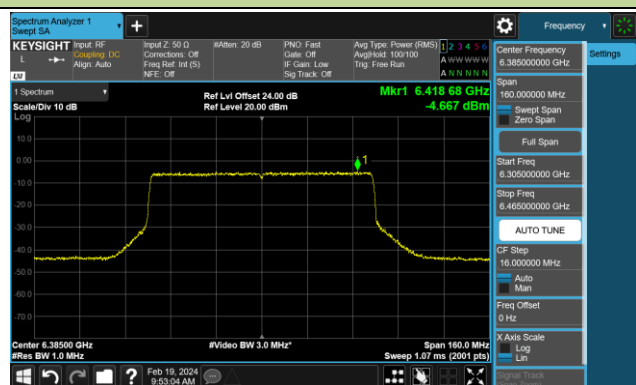
Channel 07 (5985MHz)



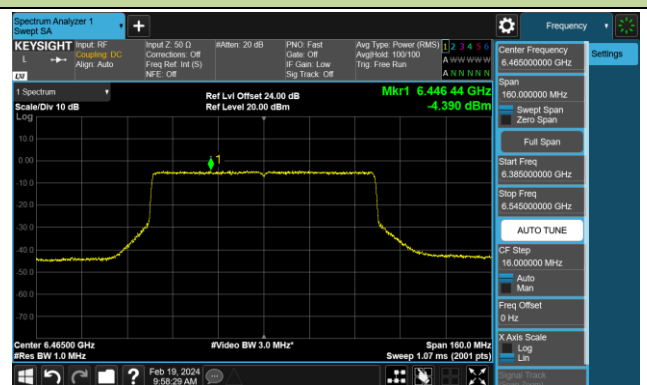
Channel 39 (6145MHz)



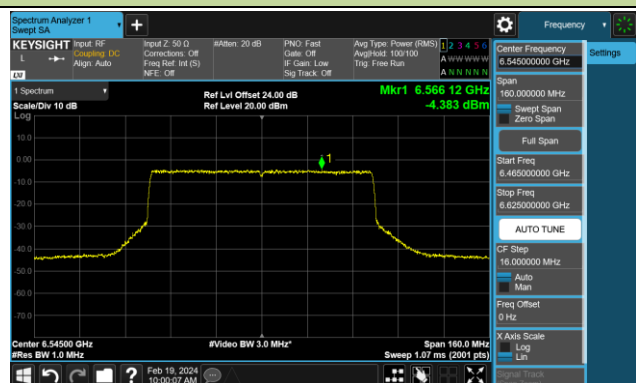
Channel 87 (6385MHz)



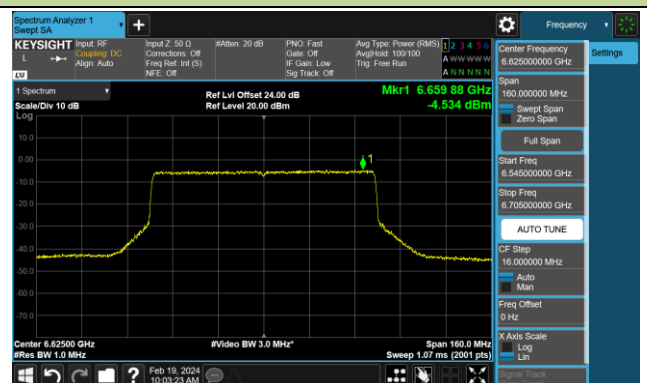
Channel 103 (6465MHz)



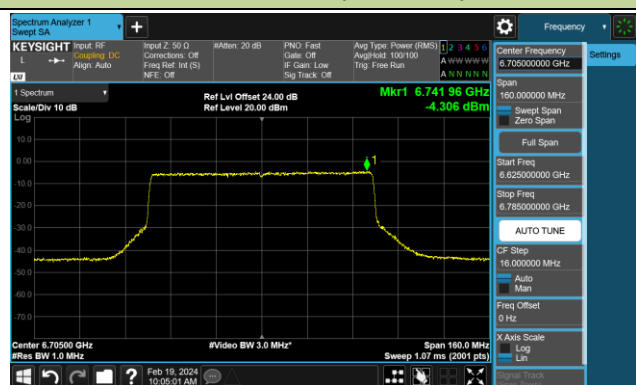
Channel 119 (6545MHz)



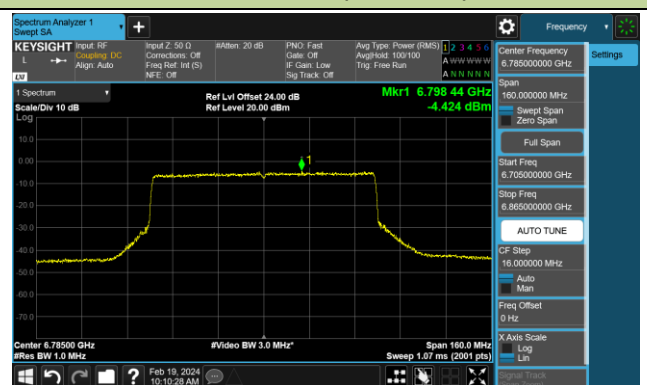
Channel 135 (6625MHz)



Channel 151 (6705MHz)

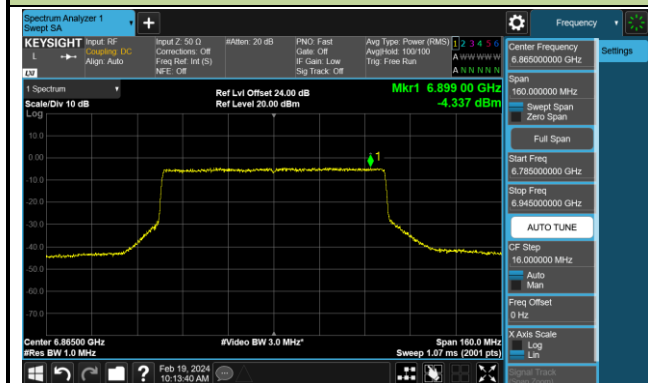


Channel 167 (6785MHz)

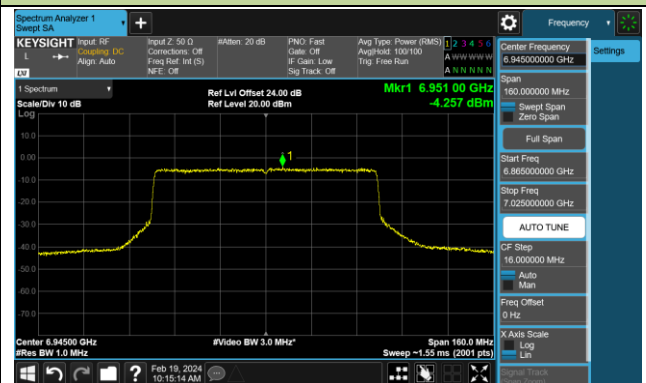


802.11ax-HE80 Power Spectral Density- Ant 0 (Nss = 1)

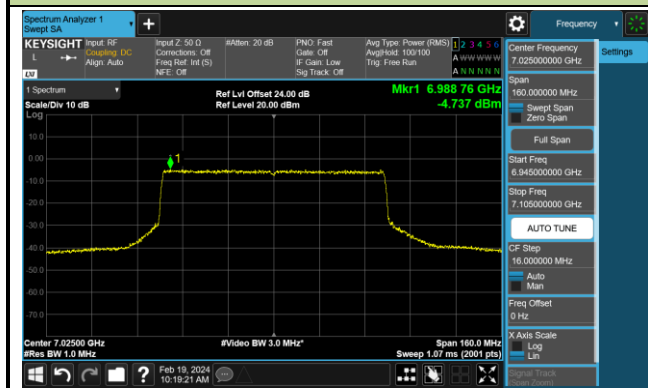
Channel 183 (6865MHz)



Channel 199 (6945MHz)

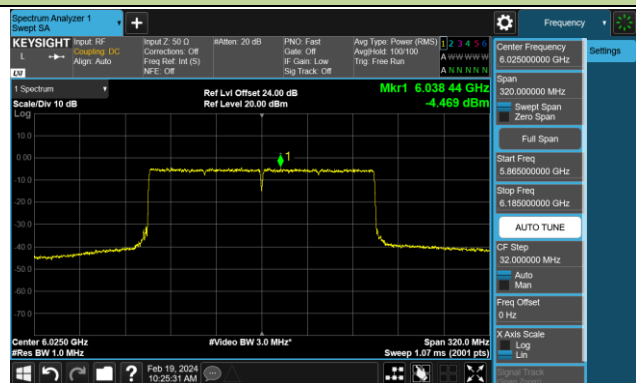


Channel 215 (7025MHz)

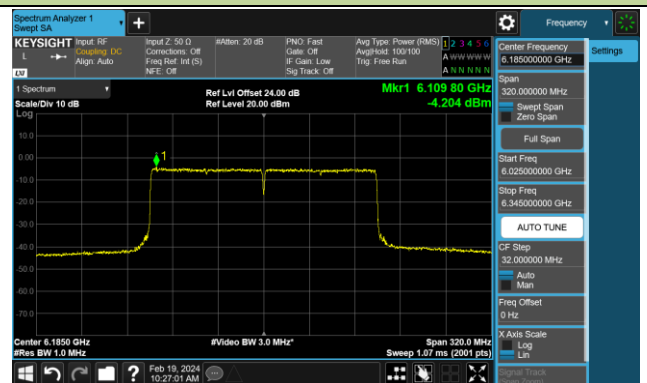


802.11ax-HE160 Power Spectral Density- Ant 0 (Nss = 1)

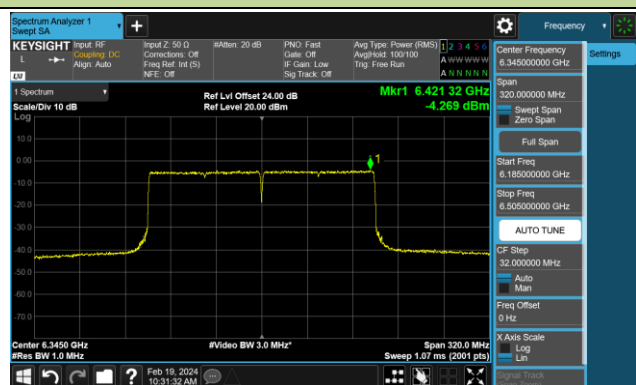
Channel 15 (6025MHz)



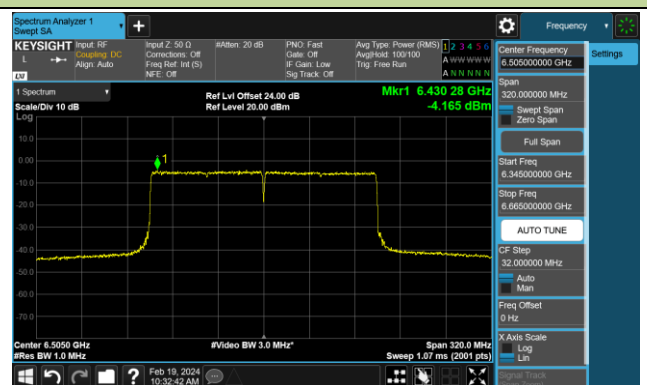
Channel 47 (6185MHz)



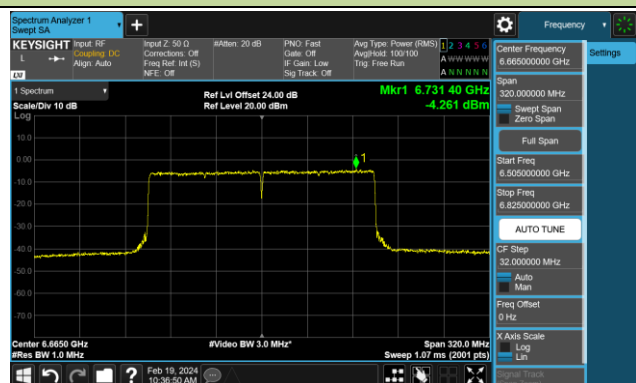
Channel 79 (6345MHz)



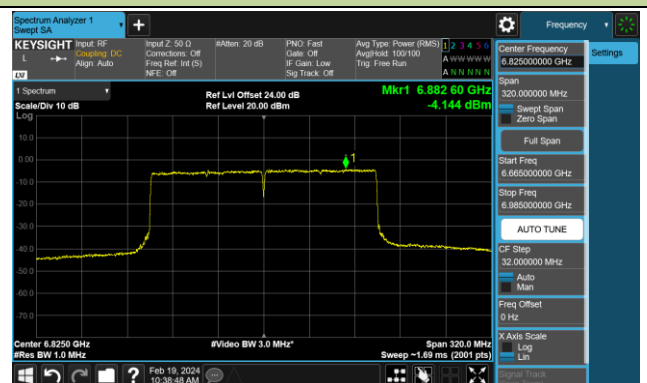
Channel 111 (6505MHz)



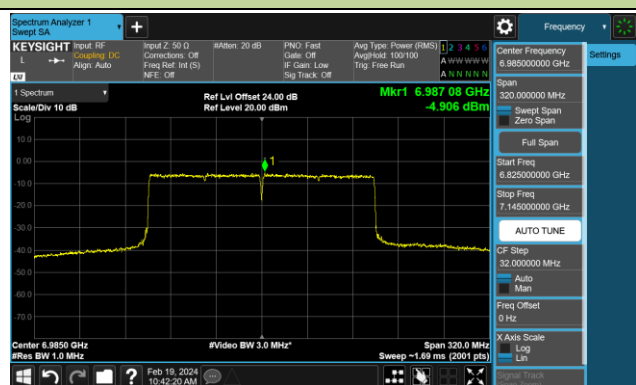
Channel 143 (6665MHz)



Channel 175 (6825MHz)

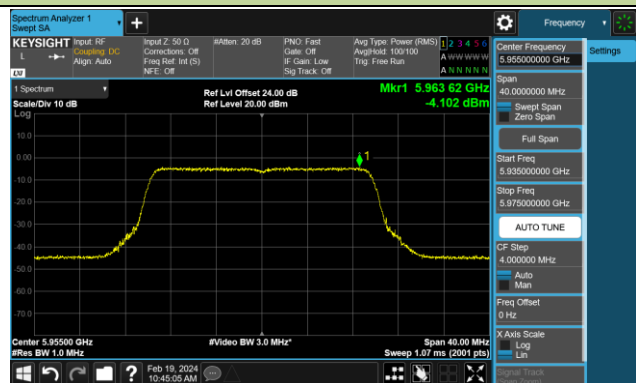


Channel 207 (6985MHz)

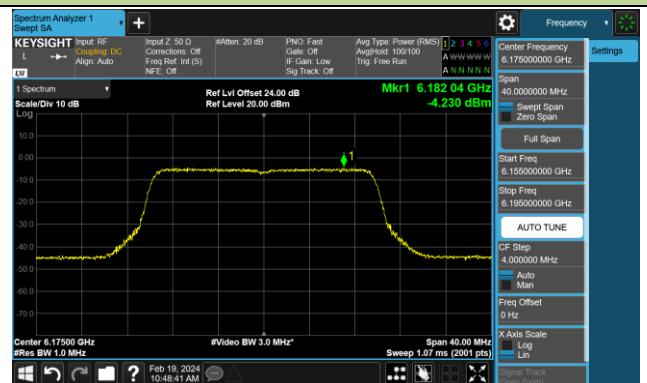


802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 1)

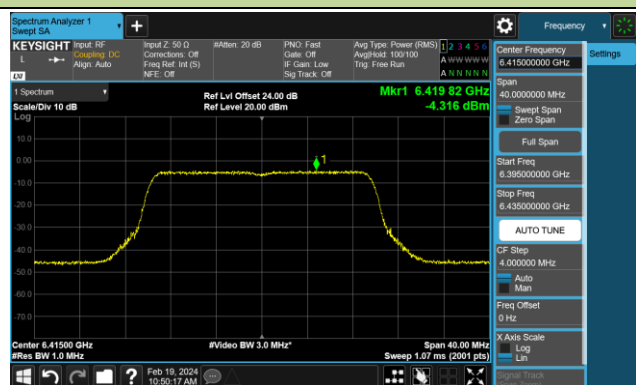
Channel 01 (5955MHz)



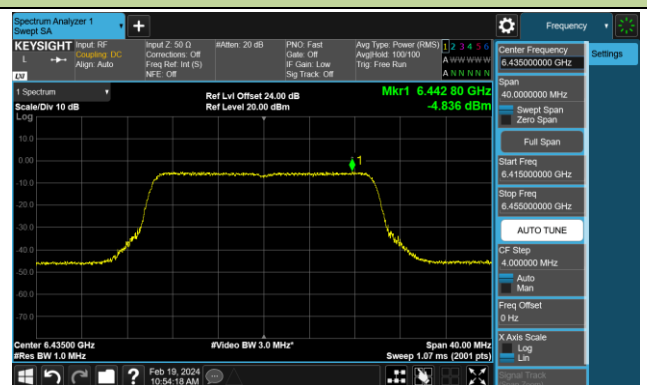
Channel 45 (6175MHz)



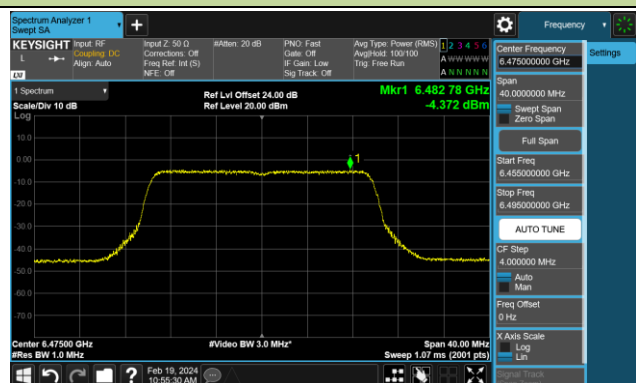
Channel 93 (6415MHz)



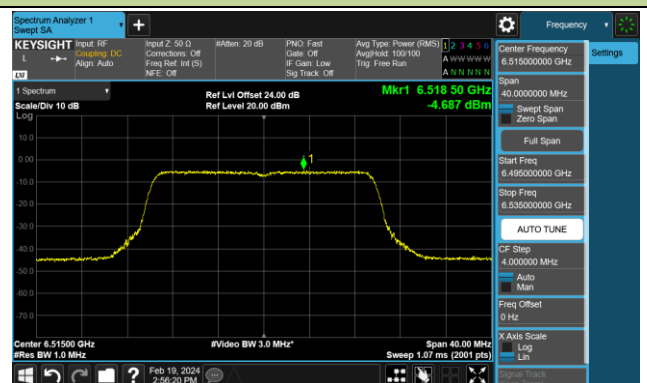
Channel 97 (6435MHz)



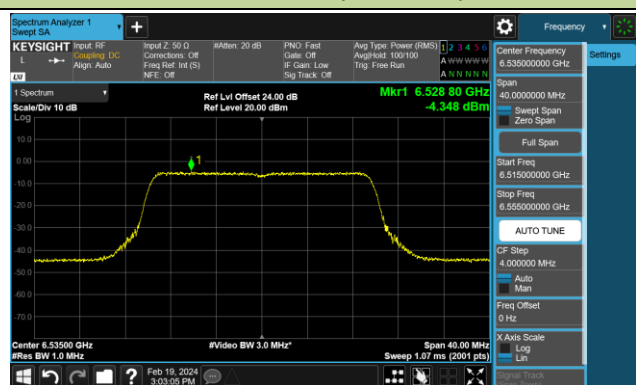
Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)

