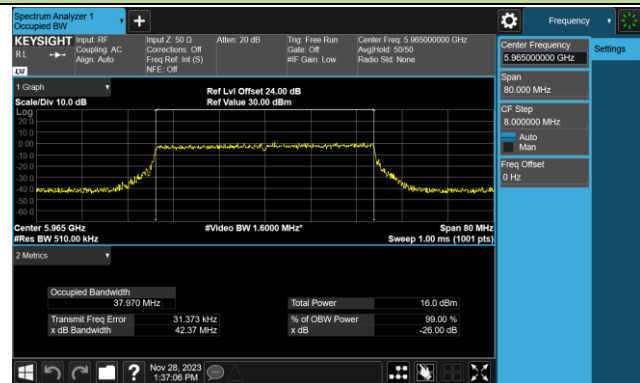
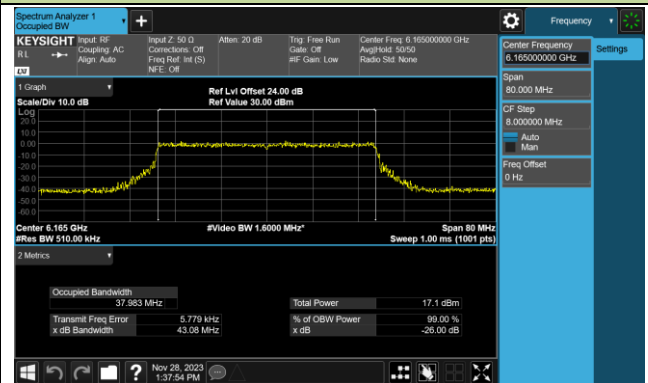


802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

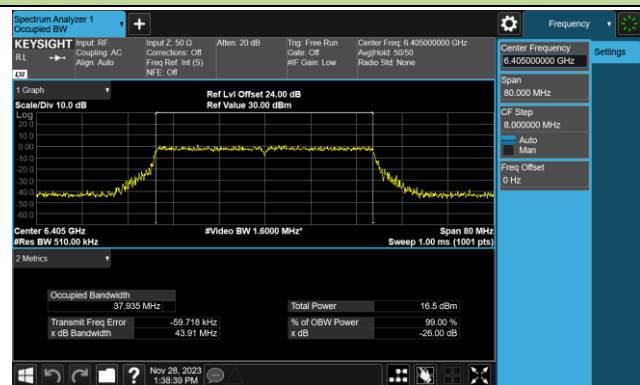
Channel 03 (5965MHz)



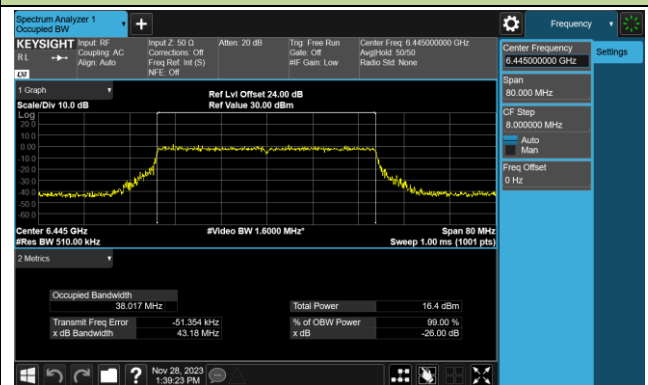
Channel 43 (6165MHz)



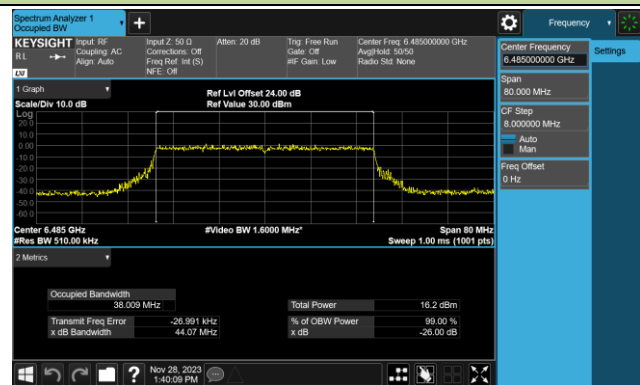
Channel 91 (6405MHz)



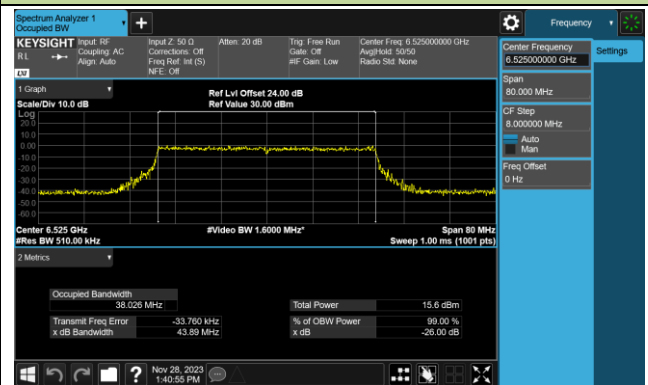
Channel 99 (6445MHz)



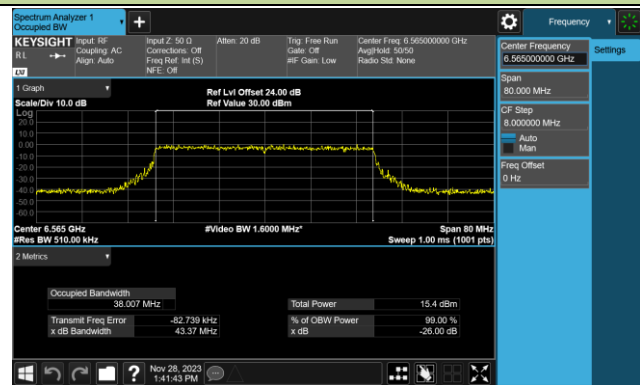
Channel 107 (6485MHz)



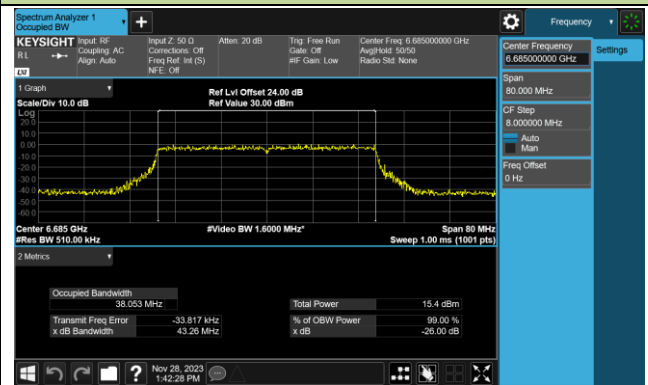
Channel 115 (6525MHz)



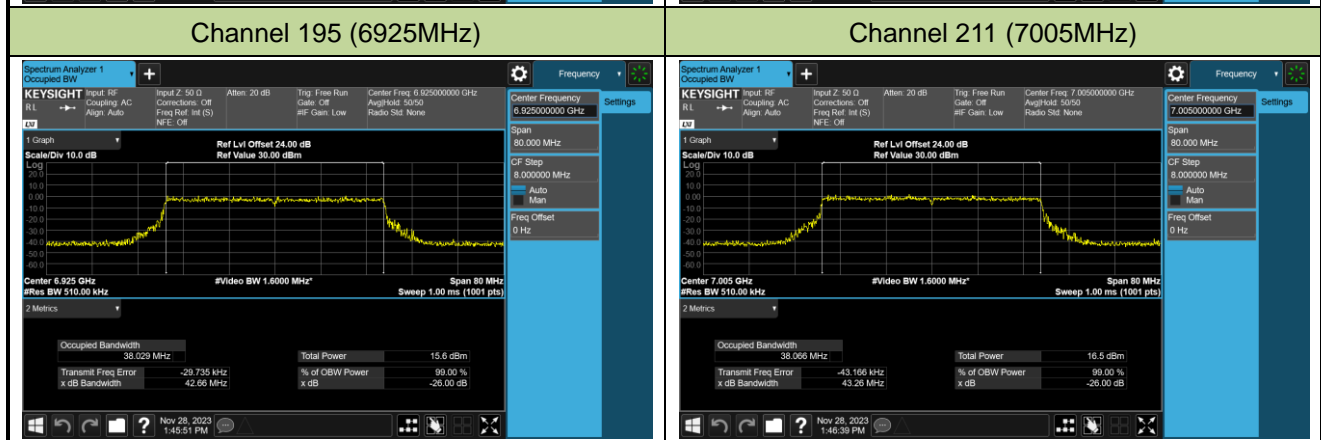
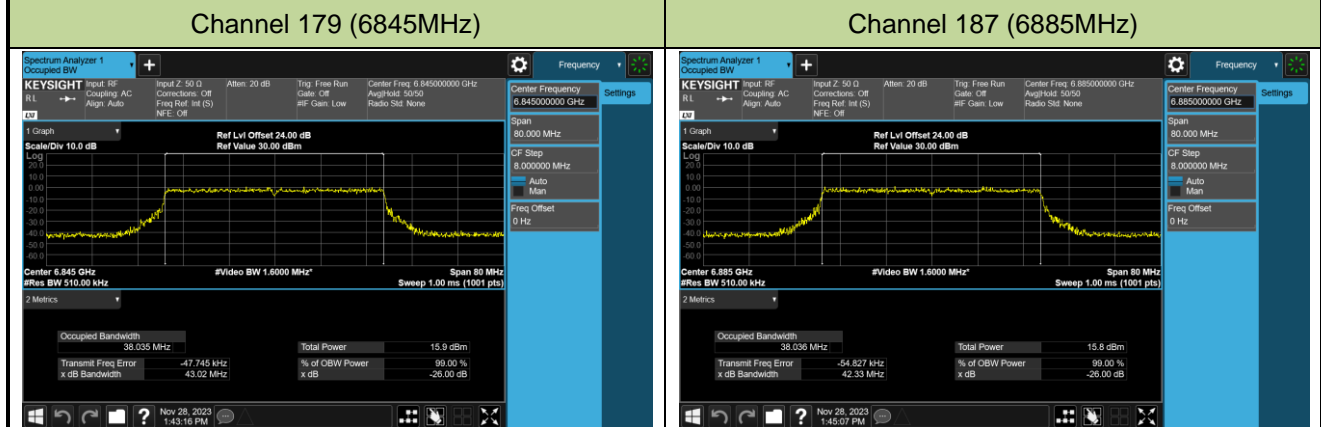
Channel 123 (6565MHz)



Channel 147 (6685MHz)

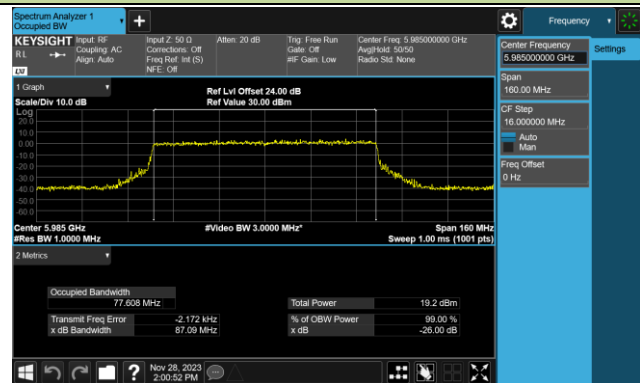


802.11be-EHT40 26dB Bandwidth & 99% Bandwidth

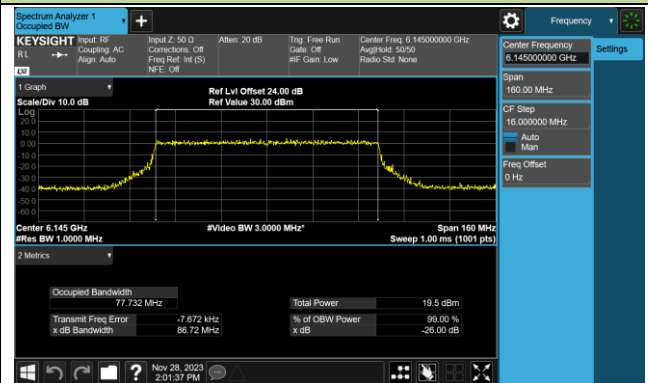


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth

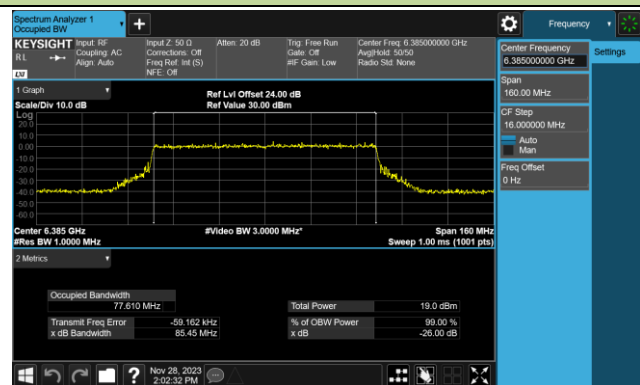
Channel 07 (5985MHz)



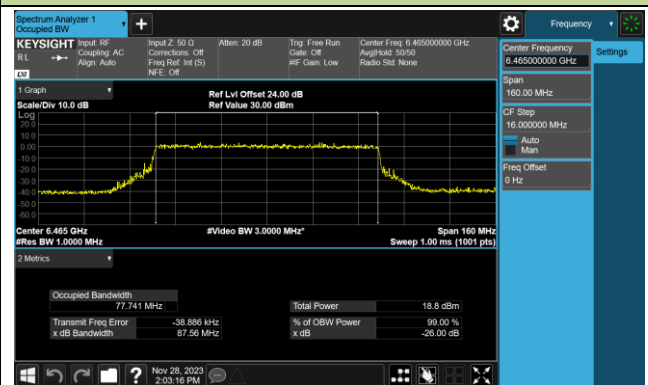
Channel 39 (6145MHz)



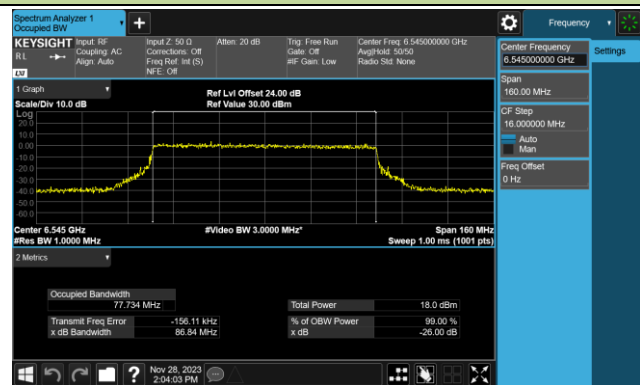
Channel 87 (6385MHz)



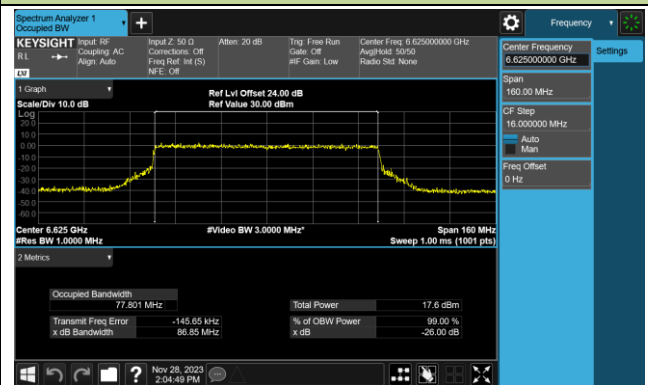
Channel 103 (6465MHz)



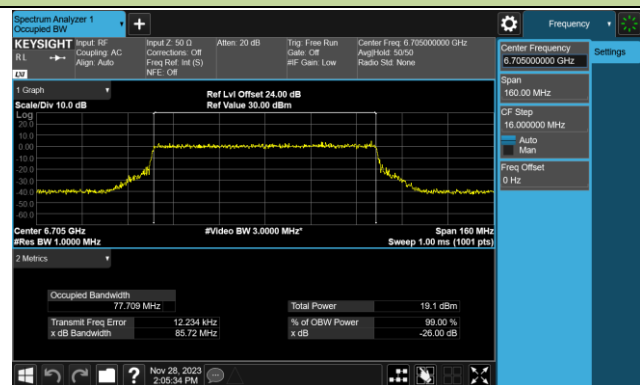
Channel 119 (6545MHz)



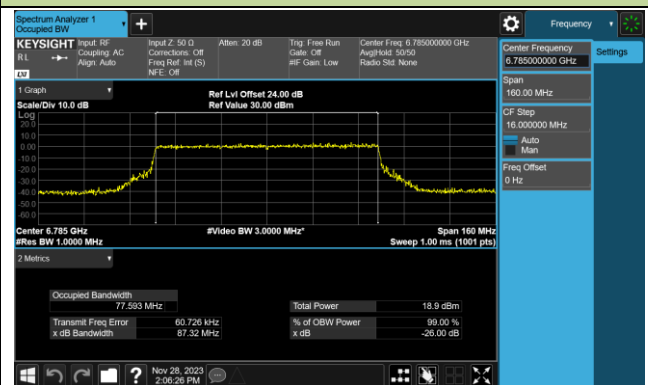
Channel 135 (6625MHz)



Channel 151 (6705MHz)

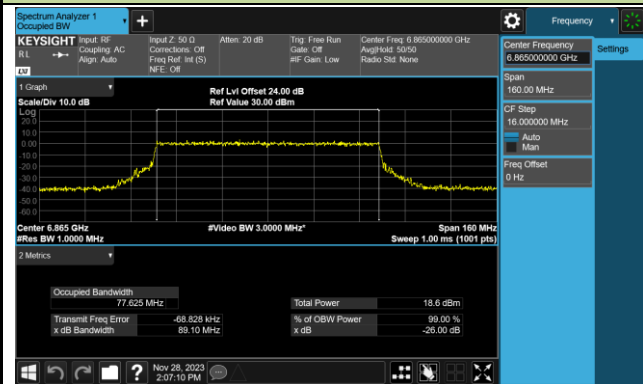


Channel 167 (6785MHz)

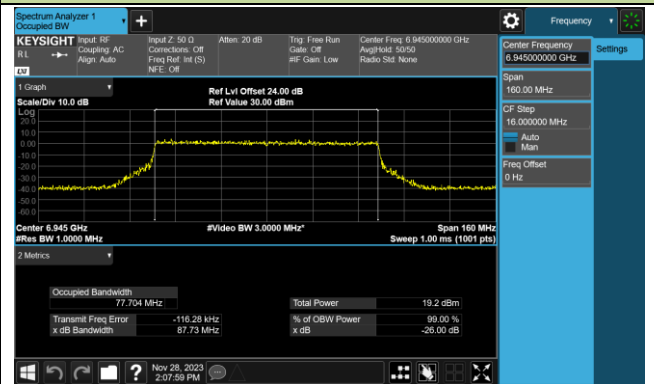


802.11be-EHT80 26dB Bandwidth & 99% Bandwidth (Nss=1)

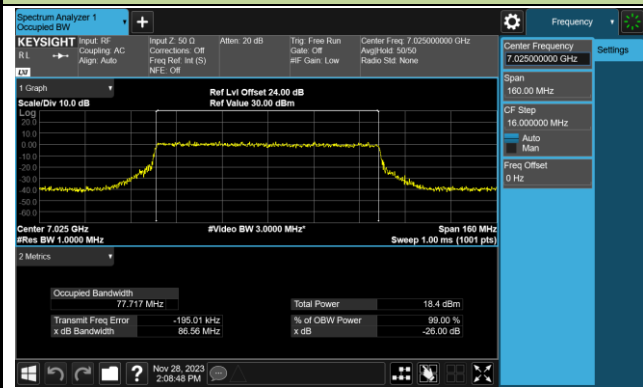
Channel 183 (6865MHz)



Channel 199 (6945MHz)

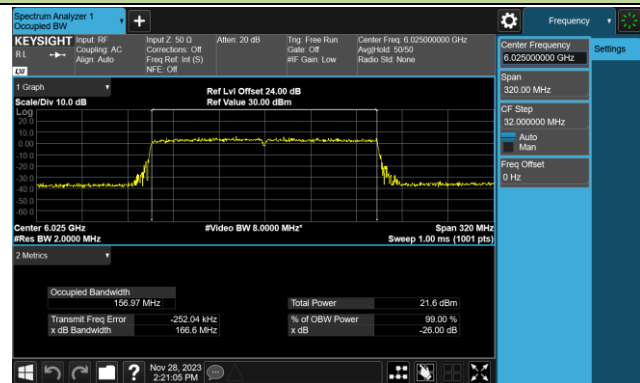


Channel 215 (7025MHz)

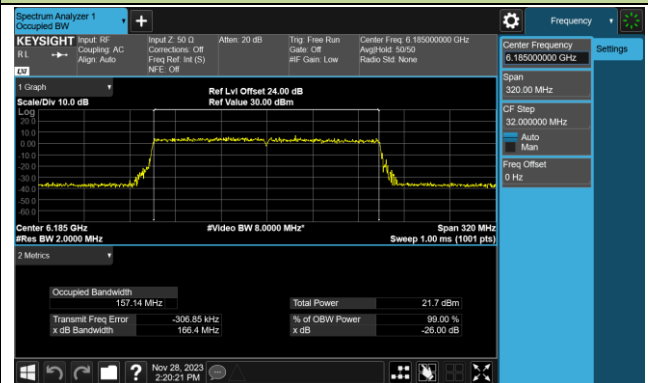


802.11be-EHT160 26dB Bandwidth & 99% Bandwidth

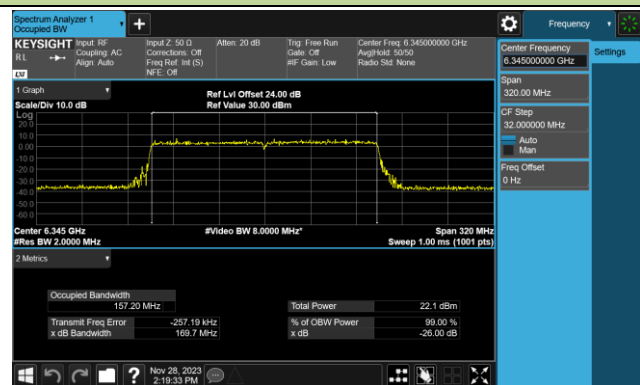
Channel 15 (6025MHz)



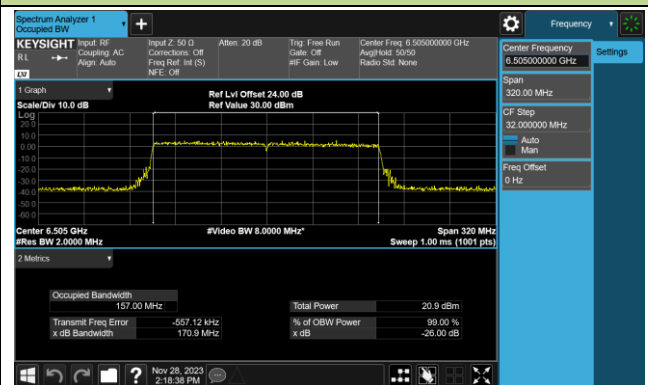
Channel 47 (6185MHz)



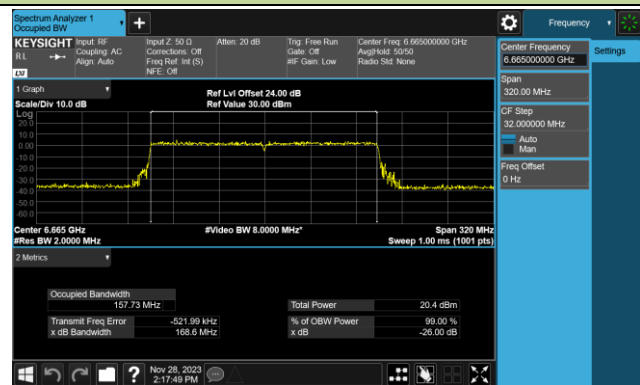
Channel 79 (6345MHz)



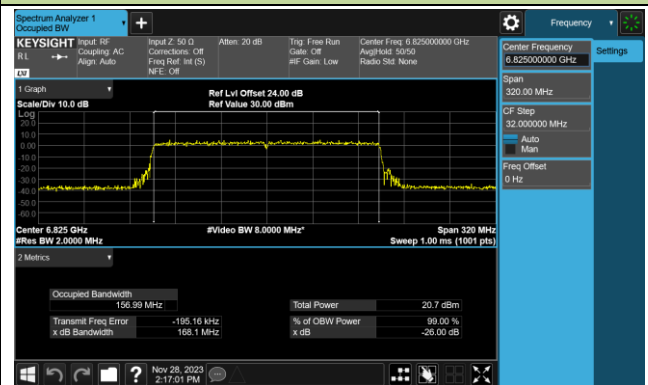
Channel 111 (6505MHz)



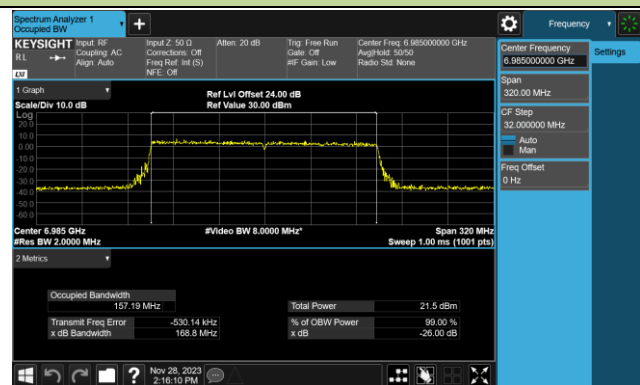
Channel 143 (6665MHz)



Channel 175 (6825MHz)

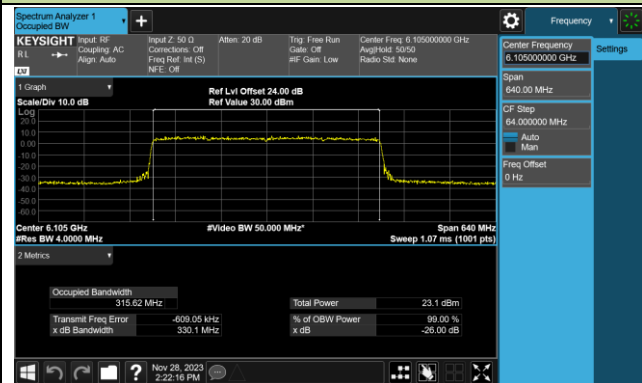


Channel 207 (6985MHz)

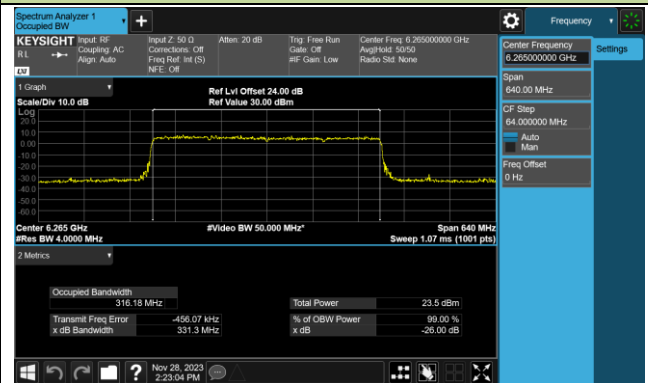


802.11be-EHT320 26dB Bandwidth & 99% Bandwidth

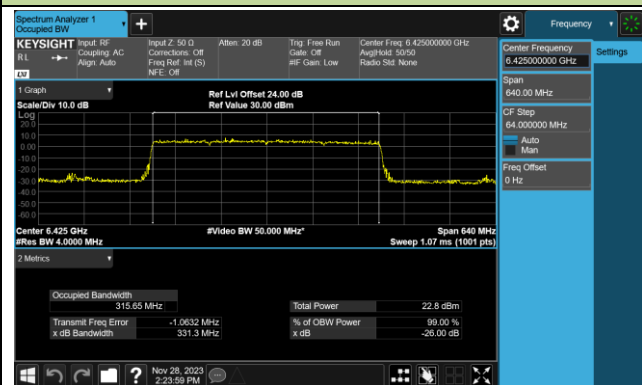
Channel 31 (6105MHz)



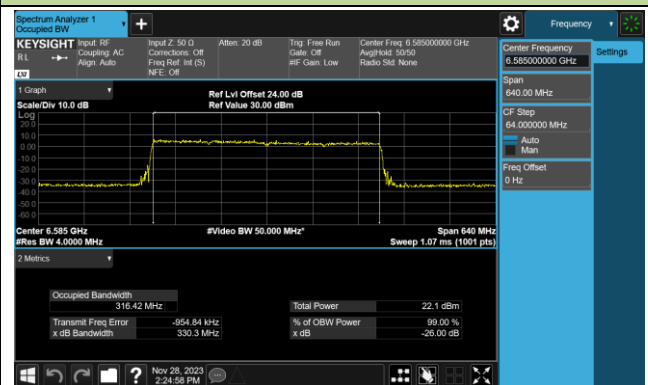
Channel 63 (6265MHz)



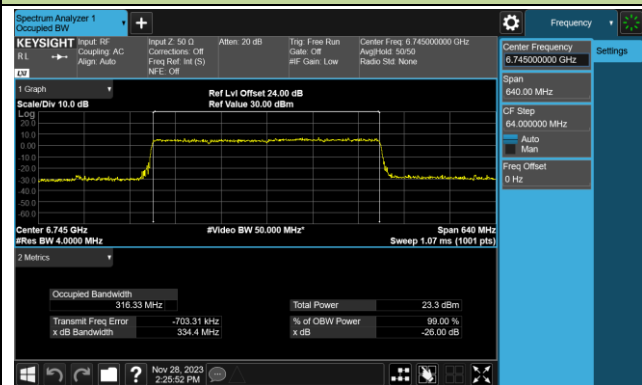
Channel 95 (6425MHz)



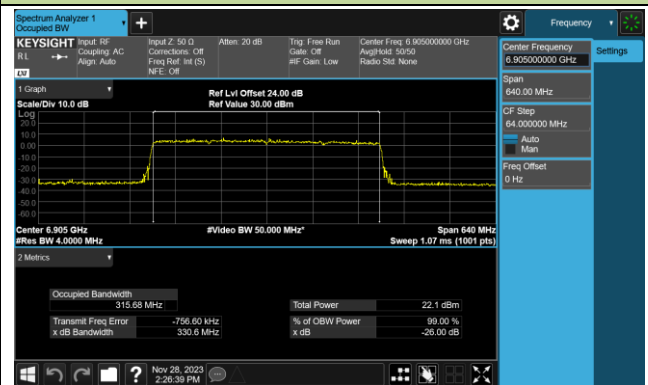
Channel 127 (6585MHz)



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 II)A)1

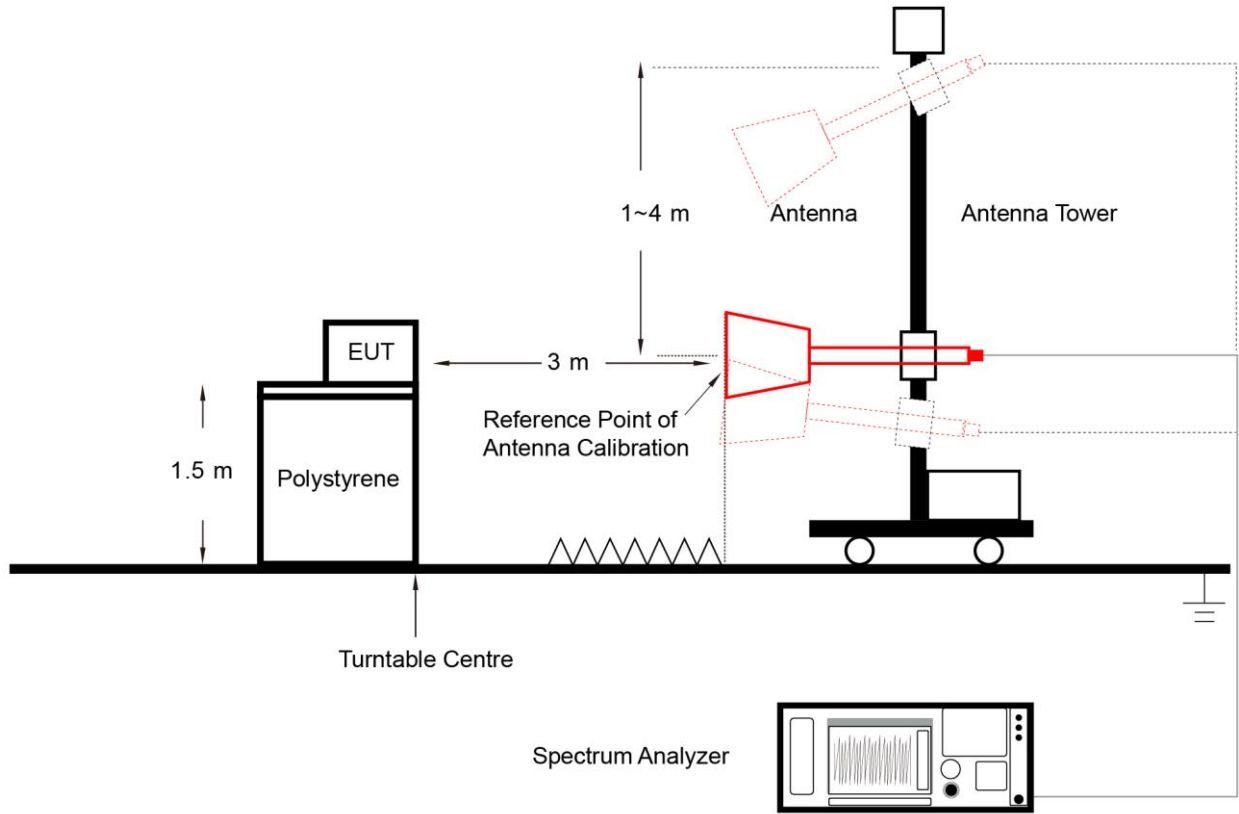
KDB 789033D02v02r01- Section II)E)2)b) Method SA-2

6.3.3. 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. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Use the channel power function on the instrument to measure the power of the spectrum and record its value.
11. 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..

6.3.4. Test Setup



6.3.5. Test Result

Test Site	SR6	Test Engineer	Xuan Yu
Test Date	2023/11/16~2023/11/28		N _{SS} =1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11ax-HE20	MCS0	1	5955	105.05	9.85	9.96	≤ 30.00
802.11ax-HE20	MCS0	45	6175	109.11	13.91	14.02	≤ 30.00
802.11ax-HE20	MCS0	93	6415	108.14	12.94	13.05	≤ 30.00
802.11ax-HE20	MCS0	97	6435	107.95	12.75	12.86	≤ 30.00
802.11ax-HE20	MCS0	105	6475	108.61	13.41	13.52	≤ 30.00
802.11ax-HE20	MCS0	113	6515	109.46	14.26	14.37	≤ 30.00
802.11ax-HE20	MCS0	117	6535	109.84	14.64	14.75	≤ 30.00
802.11ax-HE20	MCS0	149	6695	106.10	10.90	11.01	≤ 30.00
802.11ax-HE20	MCS0	181	6855	106.83	11.63	11.74	≤ 30.00
802.11ax-HE20	MCS0	185	6875	107.78	12.58	12.69	≤ 30.00
802.11ax-HE20	MCS0	189	6895	105.03	9.83	9.94	≤ 30.00
802.11ax-HE20	MCS0	213	7015	105.95	10.75	10.86	≤ 30.00
802.11ax-HE20	MCS0	229	7095	105.99	10.79	10.90	≤ 30.00
802.11ax-HE40	MCS0	3	5965	109.43	14.23	14.35	≤ 30.00
802.11ax-HE40	MCS0	43	6165	108.33	13.13	13.25	≤ 30.00
802.11ax-HE40	MCS0	91	6405	109.81	14.61	14.73	≤ 30.00
802.11ax-HE40	MCS0	99	6445	109.09	13.89	14.01	≤ 30.00
802.11ax-HE40	MCS0	107	6485	109.29	14.09	14.21	≤ 30.00
802.11ax-HE40	MCS0	115	6525	109.66	14.46	14.58	≤ 30.00
802.11ax-HE40	MCS0	123	6565	109.77	14.57	14.69	≤ 30.00
802.11ax-HE40	MCS0	147	6685	108.31	13.11	13.23	≤ 30.00
802.11ax-HE40	MCS0	179	6845	108.08	12.88	13.00	≤ 30.00
802.11ax-HE40	MCS0	187	6885	108.49	13.29	13.41	≤ 30.00
802.11ax-HE40	MCS0	195	6925	107.50	12.30	12.42	≤ 30.00
802.11ax-HE40	MCS0	211	7005	108.79	13.59	13.71	≤ 30.00
802.11ax-HE40	MCS0	227	7085	108.58	13.38	13.50	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11ax-HE80	MCS0	7	5985	111.30	16.10	16.24	≤ 30.00
802.11ax-HE80	MCS0	39	6145	112.33	17.13	17.27	≤ 30.00
802.11ax-HE80	MCS0	87	6385	112.47	17.27	17.41	≤ 30.00
802.11ax-HE80	MCS0	103	6465	112.42	17.22	17.36	≤ 30.00
802.11ax-HE80	MCS0	119	6545	112.26	17.06	17.20	≤ 30.00
802.11ax-HE80	MCS0	135	6625	113.17	17.97	18.11	≤ 30.00
802.11ax-HE80	MCS0	151	6705	112.03	16.83	16.97	≤ 30.00
802.11ax-HE80	MCS0	167	6785	111.68	16.48	16.62	≤ 30.00
802.11ax-HE80	MCS0	183	6865	111.81	16.61	16.75	≤ 30.00
802.11ax-HE80	MCS0	199	6945	111.21	16.01	16.15	≤ 30.00
802.11ax-HE80	MCS0	215	7025	111.60	16.40	16.54	≤ 30.00
802.11ax-HE160	MCS0	15	6025	114.95	19.75	19.92	≤ 30.00
802.11ax-HE160	MCS0	47	6185	114.65	19.45	19.62	≤ 30.00
802.11ax-HE160	MCS0	79	6345	115.16	19.96	20.13	≤ 30.00
802.11ax-HE160	MCS0	111	6505	115.51	20.31	20.48	≤ 30.00
802.11ax-HE160	MCS0	143	6665	115.11	19.91	20.08	≤ 30.00
802.11ax-HE160	MCS0	175	6825	115.26	20.06	20.23	≤ 30.00
802.11ax-HE160	MCS0	207	6985	114.05	18.85	19.02	≤ 30.00
802.11be-EHT20	24Mbps	1	5955	105.77	10.57	10.64	≤ 30.00
802.11be-EHT20	24Mbps	45	6175	106.03	10.83	10.90	≤ 30.00
802.11be-EHT20	24Mbps	93	6415	106.40	11.20	11.27	≤ 30.00
802.11be-EHT20	24Mbps	97	6435	107.32	12.12	12.19	≤ 30.00
802.11be-EHT20	24Mbps	105	6475	106.60	11.40	11.47	≤ 30.00
802.11be-EHT20	24Mbps	113	6515	106.79	11.59	11.66	≤ 30.00
802.11be-EHT20	24Mbps	117	6535	107.37	12.17	12.24	≤ 30.00
802.11be-EHT20	24Mbps	149	6695	106.23	11.03	11.10	≤ 30.00
802.11be-EHT20	24Mbps	181	6855	105.91	10.71	10.78	≤ 30.00
802.11be-EHT20	24Mbps	185	6875	105.42	10.22	10.29	≤ 30.00
802.11be-EHT20	24Mbps	189	6895	106.06	10.86	10.93	≤ 30.00
802.11be-EHT20	24Mbps	213	7015	107.13	11.93	12.00	≤ 30.00
802.11be-EHT20	24Mbps	229	7095	105.80	10.60	10.67	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11be-EHT40	MCS0	3	5965	109.28	14.08	14.23	≤ 30.00
802.11be-EHT40	MCS0	43	6165	109.17	13.97	14.12	≤ 30.00
802.11be-EHT40	MCS0	91	6405	109.60	14.40	14.55	≤ 30.00
802.11be-EHT40	MCS0	99	6445	109.30	14.10	14.25	≤ 30.00
802.11be-EHT40	MCS0	107	6485	110.05	14.85	15.00	≤ 30.00
802.11be-EHT40	MCS0	115	6525	110.33	15.13	15.28	≤ 30.00
802.11be-EHT40	MCS0	123	6565	109.99	14.79	14.94	≤ 30.00
802.11be-EHT40	MCS0	147	6685	107.74	12.54	12.69	≤ 30.00
802.11be-EHT40	MCS0	179	6845	108.08	12.88	13.03	≤ 30.00
802.11be-EHT40	MCS0	187	6885	108.54	13.34	13.49	≤ 30.00
802.11be-EHT40	MCS0	195	6925	107.68	12.48	12.63	≤ 30.00
802.11be-EHT40	MCS0	211	7005	108.35	13.15	13.30	≤ 30.00
802.11be-EHT40	MCS0	227	7085	107.99	12.79	12.94	≤ 30.00
802.11be-EHT80	MCS0	7	5985	112.11	16.91	17.07	≤ 30.00
802.11be-EHT80	MCS0	39	6145	112.04	16.84	17.00	≤ 30.00
802.11be-EHT80	MCS0	87	6385	112.37	17.17	17.33	≤ 30.00
802.11be-EHT80	MCS0	103	6465	113.23	18.03	18.19	≤ 30.00
802.11be-EHT80	MCS0	119	6545	112.75	17.55	17.71	≤ 30.00
802.11be-EHT80	MCS0	135	6625	113.16	17.96	18.12	≤ 30.00
802.11be-EHT80	MCS0	151	6705	111.80	16.60	16.76	≤ 30.00
802.11be-EHT80	MCS0	167	6785	112.76	17.56	17.72	≤ 30.00
802.11be-EHT80	MCS0	183	6865	111.58	16.38	16.54	≤ 30.00
802.11be-EHT80	MCS0	199	6945	111.55	16.35	16.51	≤ 30.00
802.11be-EHT80	MCS0	215	7025	111.29	16.09	16.25	≤ 30.00
802.11be-EHT160	MCS0	15	6025	115.43	20.23	20.36	≤ 30.00
802.11be-EHT160	MCS0	47	6185	115.32	20.12	20.25	≤ 30.00
802.11be-EHT160	MCS0	79	6345	116.20	21.00	21.13	≤ 30.00
802.11be-EHT160	MCS0	111	6505	116.02	20.82	20.95	≤ 30.00
802.11be-EHT160	MCS0	143	6665	115.90	20.70	20.83	≤ 30.00
802.11be-EHT160	MCS0	175	6825	114.84	19.64	19.77	≤ 30.00
802.11be-EHT160	MCS0	207	6985	114.47	19.27	19.40	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11be-EHT320	MCS0	31	6105	117.69	22.49	22.60	≤ 30.00
802.11be-EHT320	MCS0	63	6265	117.92	22.72	22.83	≤ 30.00
802.11be-EHT320	MCS0	95	6425	118.01	22.81	22.92	≤ 30.00
802.11be-EHT320	MCS0	127	6585	117.76	22.56	22.67	≤ 30.00
802.11be-EHT320	MCS0	159	6745	118.71	23.51	23.62	≤ 30.00
802.11be-EHT320	MCS0	191	6905	116.64	21.44	21.55	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBuV/m) – 95.2.

Note 2: Total EIRP (dBm) = EIRP (dBm) + 10*log(1/duty cycle).

Test Site	SR6	Test Engineer	Xuan Yu
Test Date	2023/11/16~2023/11/28		N _{ss} =4

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11ax-HE20	MCS0	1	5955	110.17	14.97	15.08	≤ 30.00
802.11ax-HE20	MCS0	45	6175	110.18	14.98	15.09	≤ 30.00
802.11ax-HE20	MCS0	93	6415	110.59	15.39	15.50	≤ 30.00
802.11ax-HE20	MCS0	97	6435	111.04	15.84	15.95	≤ 30.00
802.11ax-HE20	MCS0	105	6475	110.44	15.24	15.35	≤ 30.00
802.11ax-HE20	MCS0	113	6515	110.15	14.95	15.06	≤ 30.00
802.11ax-HE20	MCS0	117	6535	110.60	15.40	15.51	≤ 30.00
802.11ax-HE20	MCS0	149	6695	109.64	14.44	14.55	≤ 30.00
802.11ax-HE20	MCS0	181	6855	110.32	15.12	15.23	≤ 30.00
802.11ax-HE20	MCS0	185	6875	110.26	15.06	15.17	≤ 30.00
802.11ax-HE20	MCS0	189	6895	110.25	15.05	15.16	≤ 30.00
802.11ax-HE20	MCS0	213	7015	109.87	14.67	14.78	≤ 30.00
802.11ax-HE20	MCS0	229	7095	110.62	15.42	15.53	≤ 30.00
802.11ax-HE40	MCS0	3	5965	112.52	17.32	17.44	≤ 30.00
802.11ax-HE40	MCS0	43	6165	113.91	18.71	18.83	≤ 30.00
802.11ax-HE40	MCS0	91	6405	113.58	18.38	18.50	≤ 30.00
802.11ax-HE40	MCS0	99	6445	113.52	18.32	18.44	≤ 30.00
802.11ax-HE40	MCS0	107	6485	113.09	17.89	18.01	≤ 30.00
802.11ax-HE40	MCS0	115	6525	113.13	17.93	18.05	≤ 30.00
802.11ax-HE40	MCS0	123	6565	113.12	17.92	18.04	≤ 30.00
802.11ax-HE40	MCS0	147	6685	112.40	17.20	17.32	≤ 30.00
802.11ax-HE40	MCS0	179	6845	113.24	18.04	18.16	≤ 30.00
802.11ax-HE40	MCS0	187	6885	113.20	18.00	18.12	≤ 30.00
802.11ax-HE40	MCS0	195	6925	113.31	18.11	18.23	≤ 30.00
802.11ax-HE40	MCS0	211	7005	113.30	18.10	18.22	≤ 30.00
802.11ax-HE40	MCS0	227	7085	113.93	18.73	18.85	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11ax-HE80	MCS0	7	5985	116.17	20.97	21.11	≤ 30.00
802.11ax-HE80	MCS0	39	6145	116.68	21.48	21.62	≤ 30.00
802.11ax-HE80	MCS0	87	6385	116.47	21.27	21.41	≤ 30.00
802.11ax-HE80	MCS0	103	6465	116.72	21.52	21.66	≤ 30.00
802.11ax-HE80	MCS0	119	6545	116.49	21.29	21.43	≤ 30.00
802.11ax-HE80	MCS0	135	6625	116.91	21.71	21.85	≤ 30.00
802.11ax-HE80	MCS0	151	6705	116.84	21.64	21.78	≤ 30.00
802.11ax-HE80	MCS0	167	6785	116.59	21.39	21.53	≤ 30.00
802.11ax-HE80	MCS0	183	6865	116.57	21.37	21.51	≤ 30.00
802.11ax-HE80	MCS0	199	6945	117.09	21.89	22.03	≤ 30.00
802.11ax-HE80	MCS0	215	7025	116.03	20.83	20.97	≤ 30.00
802.11ax-HE160	MCS0	15	6025	118.68	23.48	23.65	≤ 30.00
802.11ax-HE160	MCS0	47	6185	118.95	23.75	23.92	≤ 30.00
802.11ax-HE160	MCS0	79	6345	119.52	24.32	24.49	≤ 30.00
802.11ax-HE160	MCS0	111	6505	119.49	24.29	24.46	≤ 30.00
802.11ax-HE160	MCS0	143	6665	119.33	24.13	24.30	≤ 30.00
802.11ax-HE160	MCS0	175	6825	119.37	24.17	24.34	≤ 30.00
802.11ax-HE160	MCS0	207	6985	117.66	22.46	22.63	≤ 30.00
802.11be-EHT20	24Mbps	1	5955	110.46	15.26	15.33	≤ 30.00
802.11be-EHT20	24Mbps	45	6175	109.93	14.73	14.80	≤ 30.00
802.11be-EHT20	24Mbps	93	6415	110.57	15.37	15.44	≤ 30.00
802.11be-EHT20	24Mbps	97	6435	110.99	15.79	15.86	≤ 30.00
802.11be-EHT20	24Mbps	105	6475	110.89	15.69	15.76	≤ 30.00
802.11be-EHT20	24Mbps	113	6515	110.33	15.13	15.20	≤ 30.00
802.11be-EHT20	24Mbps	117	6535	110.71	15.51	15.58	≤ 30.00
802.11be-EHT20	24Mbps	149	6695	110.33	15.13	15.20	≤ 30.00
802.11be-EHT20	24Mbps	181	6855	110.50	15.30	15.37	≤ 30.00
802.11be-EHT20	24Mbps	185	6875	110.33	15.13	15.20	≤ 30.00
802.11be-EHT20	24Mbps	189	6895	110.75	15.55	15.62	≤ 30.00
802.11be-EHT20	24Mbps	213	7015	109.60	14.40	14.47	≤ 30.00
802.11be-EHT20	24Mbps	229	7095	110.78	15.58	15.65	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11be-EHT40	MCS0	3	5965	112.70	17.50	17.65	≤ 30.00
802.11be-EHT40	MCS0	43	6165	113.05	17.85	18.00	≤ 30.00
802.11be-EHT40	MCS0	91	6405	112.84	17.64	17.79	≤ 30.00
802.11be-EHT40	MCS0	99	6445	113.25	18.05	18.20	≤ 30.00
802.11be-EHT40	MCS0	107	6485	113.33	18.13	18.28	≤ 30.00
802.11be-EHT40	MCS0	115	6525	113.69	18.49	18.64	≤ 30.00
802.11be-EHT40	MCS0	123	6565	113.69	18.49	18.64	≤ 30.00
802.11be-EHT40	MCS0	147	6685	112.80	17.60	17.75	≤ 30.00
802.11be-EHT40	MCS0	179	6845	112.47	17.27	17.42	≤ 30.00
802.11be-EHT40	MCS0	187	6885	112.98	17.78	17.93	≤ 30.00
802.11be-EHT40	MCS0	195	6925	112.96	17.76	17.91	≤ 30.00
802.11be-EHT40	MCS0	211	7005	113.47	18.27	18.42	≤ 30.00
802.11be-EHT40	MCS0	227	7085	113.35	18.15	18.30	≤ 30.00
802.11be-EHT80	MCS0	7	5985	116.22	21.02	21.18	≤ 30.00
802.11be-EHT80	MCS0	39	6145	116.62	21.42	21.58	≤ 30.00
802.11be-EHT80	MCS0	87	6385	116.61	21.41	21.57	≤ 30.00
802.11be-EHT80	MCS0	103	6465	117.00	21.80	21.96	≤ 30.00
802.11be-EHT80	MCS0	119	6545	116.23	21.03	21.19	≤ 30.00
802.11be-EHT80	MCS0	135	6625	116.20	21.00	21.16	≤ 30.00
802.11be-EHT80	MCS0	151	6705	117.00	21.80	21.96	≤ 30.00
802.11be-EHT80	MCS0	167	6785	116.63	21.43	21.59	≤ 30.00
802.11be-EHT80	MCS0	183	6865	116.97	21.77	21.93	≤ 30.00
802.11be-EHT80	MCS0	199	6945	116.89	21.69	21.85	≤ 30.00
802.11be-EHT80	MCS0	215	7025	117.20	22.00	22.16	≤ 30.00
802.11be-EHT160	MCS0	15	6025	118.76	23.56	23.69	≤ 30.00
802.11be-EHT160	MCS0	47	6185	118.70	23.50	23.63	≤ 30.00
802.11be-EHT160	MCS0	79	6345	120.06	24.86	24.99	≤ 30.00
802.11be-EHT160	MCS0	111	6505	118.61	23.41	23.54	≤ 30.00
802.11be-EHT160	MCS0	143	6665	120.10	24.90	25.03	≤ 30.00
802.11be-EHT160	MCS0	175	6825	119.76	24.56	24.69	≤ 30.00
802.11be-EHT160	MCS0	207	6985	117.90	22.70	22.83	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBuV/m)	EIRP (dBm)	Total EIRP (dBm)	EIRP Limit (dBm)
802.11be-EHT320	MCS0	31	6105	119.51	24.31	24.42	≤ 30.00
802.11be-EHT320	MCS0	63	6265	120.18	24.98	25.09	≤ 30.00
802.11be-EHT320	MCS0	95	6425	121.74	26.54	26.65	≤ 30.00
802.11be-EHT320	MCS0	127	6585	121.99	26.79	26.90	≤ 30.00
802.11be-EHT320	MCS0	159	6745	119.08	23.88	23.99	≤ 30.00
802.11be-EHT320	MCS0	191	6905	119.31	24.11	24.22	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBuV/m) – 95.2.

Note 2: Total EIRP (dBm) = EIRP (dBm) + 10*log(1/duty cycle).

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

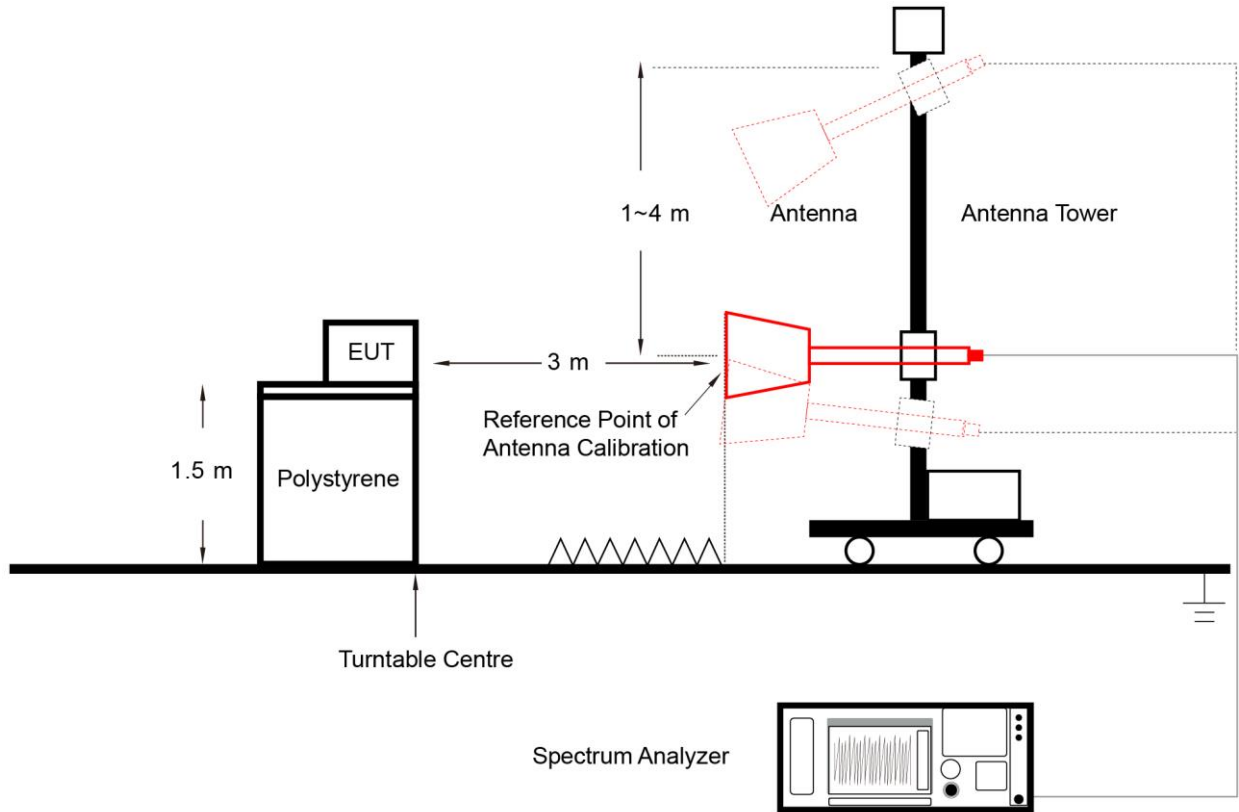
KDB 789033D02v02r01- Section II)A)1

KDB 789033 D02v02r01-Section II)F

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 valu.
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 Yu
Test Date	2023/11/15~2023/11/21	Test Mode	N _{ss} =1

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	99.77	4.57	97.55%	4.68	≤ 5.00
802.11ax-HE20	MCS0	45	6175	99.89	4.69	97.55%	4.80	≤ 5.00
802.11ax-HE20	MCS0	93	6415	99.83	4.63	97.55%	4.74	≤ 5.00
802.11ax-HE20	MCS0	97	6435	99.96	4.76	97.55%	4.87	≤ 5.00
802.11ax-HE20	MCS0	105	6475	99.81	4.61	97.55%	4.72	≤ 5.00
802.11ax-HE20	MCS0	113	6515	99.86	4.66	97.55%	4.77	≤ 5.00
802.11ax-HE20	MCS0	117	6535	100.06	4.86	97.55%	4.97	≤ 5.00
802.11ax-HE20	MCS0	149	6695	100.05	4.85	97.55%	4.96	≤ 5.00
802.11ax-HE20	MCS0	181	6855	99.84	4.64	97.55%	4.75	≤ 5.00
802.11ax-HE20	MCS0	185	6875	99.80	4.60	97.55%	4.71	≤ 5.00
802.11ax-HE20	MCS0	189	6895	99.94	4.74	97.55%	4.85	≤ 5.00
802.11ax-HE20	MCS0	213	7015	99.87	4.67	97.55%	4.78	≤ 5.00
802.11ax-HE20	MCS0	229	7095	99.80	4.60	97.55%	4.71	≤ 5.00
802.11ax-HE40	MCS0	3	5965	99.84	4.64	97.27%	4.76	≤ 5.00
802.11ax-HE40	MCS0	43	6165	99.81	4.61	97.27%	4.73	≤ 5.00
802.11ax-HE40	MCS0	91	6405	99.70	4.50	97.27%	4.62	≤ 5.00
802.11ax-HE40	MCS0	99	6445	99.84	4.64	97.27%	4.76	≤ 5.00
802.11ax-HE40	MCS0	107	6485	99.79	4.59	97.27%	4.71	≤ 5.00
802.11ax-HE40	MCS0	115	6525	99.71	4.51	97.27%	4.63	≤ 5.00
802.11ax-HE40	MCS0	123	6565	99.92	4.72	97.27%	4.84	≤ 5.00
802.11ax-HE40	MCS0	147	6685	99.87	4.67	97.27%	4.79	≤ 5.00
802.11ax-HE40	MCS0	179	6845	99.91	4.71	97.27%	4.83	≤ 5.00
802.11ax-HE40	MCS0	187	6885	99.90	4.70	97.27%	4.82	≤ 5.00
802.11ax-HE40	MCS0	195	6925	100.00	4.80	97.27%	4.92	≤ 5.00
802.11ax-HE40	MCS0	211	7005	99.80	4.60	97.27%	4.72	≤ 5.00
802.11ax-HE40	MCS0	227	7085	99.82	4.62	97.27%	4.74	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11ax-HE80	MCS0	7	5985	99.83	4.63	96.82%	4.77	≤ 5.00
802.11ax-HE80	MCS0	39	6145	99.82	4.62	96.82%	4.76	≤ 5.00
802.11ax-HE80	MCS0	87	6385	99.95	4.75	96.82%	4.89	≤ 5.00
802.11ax-HE80	MCS0	103	6465	99.81	4.61	96.82%	4.75	≤ 5.00
802.11ax-HE80	MCS0	119	6545	99.95	4.75	96.82%	4.89	≤ 5.00
802.11ax-HE80	MCS0	135	6625	99.76	4.56	96.82%	4.70	≤ 5.00
802.11ax-HE80	MCS0	151	6705	99.87	4.67	96.82%	4.81	≤ 5.00
802.11ax-HE80	MCS0	167	6785	99.78	4.58	96.82%	4.72	≤ 5.00
802.11ax-HE80	MCS0	183	6865	99.94	4.74	96.82%	4.88	≤ 5.00
802.11ax-HE80	MCS0	199	6945	99.83	4.63	96.82%	4.77	≤ 5.00
802.11ax-HE80	MCS0	215	7025	99.93	4.73	96.82%	4.87	≤ 5.00
802.11ax-HE160	MCS0	15	6025	99.89	4.69	96.16%	4.86	≤ 5.00
802.11ax-HE160	MCS0	47	6185	99.78	4.58	96.16%	4.75	≤ 5.00
802.11ax-HE160	MCS0	79	6345	99.82	4.62	96.16%	4.79	≤ 5.00
802.11ax-HE160	MCS0	111	6505	99.91	4.71	96.16%	4.88	≤ 5.00
802.11ax-HE160	MCS0	143	6665	99.86	4.66	96.16%	4.83	≤ 5.00
802.11ax-HE160	MCS0	175	6825	99.81	4.61	96.16%	4.78	≤ 5.00
802.11ax-HE160	MCS0	207	6985	99.89	4.69	96.16%	4.86	≤ 5.00
802.11be-EHT20	24Mbps	1	5955	99.88	4.68	98.50%	4.75	≤ 5.00
802.11be-EHT20	24Mbps	45	6175	99.97	4.77	98.50%	4.84	≤ 5.00
802.11be-EHT20	24Mbps	93	6415	99.93	4.73	98.50%	4.80	≤ 5.00
802.11be-EHT20	24Mbps	97	6435	99.91	4.71	98.50%	4.78	≤ 5.00
802.11be-EHT20	24Mbps	105	6475	99.75	4.55	98.50%	4.62	≤ 5.00
802.11be-EHT20	24Mbps	113	6515	99.88	4.68	98.50%	4.75	≤ 5.00
802.11be-EHT20	24Mbps	117	6535	99.99	4.79	98.50%	4.86	≤ 5.00
802.11be-EHT20	24Mbps	149	6695	99.97	4.77	98.50%	4.84	≤ 5.00
802.11be-EHT20	24Mbps	181	6855	99.91	4.71	98.50%	4.78	≤ 5.00
802.11be-EHT20	24Mbps	185	6875	99.99	4.79	98.50%	4.86	≤ 5.00
802.11be-EHT20	24Mbps	189	6895	99.88	4.68	98.50%	4.75	≤ 5.00
802.11be-EHT20	24Mbps	213	7015	99.96	4.76	98.50%	4.83	≤ 5.00
802.11be-EHT20	24Mbps	229	7095	99.91	4.71	98.50%	4.78	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT40	MCS0	3	5965	99.85	4.65	96.56%	4.80	≤ 5.00
802.11be-EHT40	MCS0	43	6165	99.83	4.63	96.56%	4.78	≤ 5.00
802.11be-EHT40	MCS0	91	6405	99.90	4.70	96.56%	4.85	≤ 5.00
802.11be-EHT40	MCS0	99	6445	99.97	4.77	96.56%	4.92	≤ 5.00
802.11be-EHT40	MCS0	107	6485	99.81	4.61	96.56%	4.76	≤ 5.00
802.11be-EHT40	MCS0	115	6525	99.74	4.54	96.56%	4.69	≤ 5.00
802.11be-EHT40	MCS0	123	6565	99.83	4.63	96.56%	4.78	≤ 5.00
802.11be-EHT40	MCS0	147	6685	99.84	4.64	96.56%	4.79	≤ 5.00
802.11be-EHT40	MCS0	179	6845	99.91	4.71	96.56%	4.86	≤ 5.00
802.11be-EHT40	MCS0	187	6885	99.97	4.77	96.56%	4.92	≤ 5.00
802.11be-EHT40	MCS0	195	6925	99.85	4.65	96.56%	4.80	≤ 5.00
802.11be-EHT40	MCS0	211	7005	99.84	4.64	96.56%	4.79	≤ 5.00
802.11be-EHT40	MCS0	227	7085	99.98	4.78	96.56%	4.93	≤ 5.00
802.11be-EHT80	MCS0	7	5985	99.89	4.69	96.40%	4.85	≤ 5.00
802.11be-EHT80	MCS0	39	6145	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT80	MCS0	87	6385	99.79	4.59	96.40%	4.75	≤ 5.00
802.11be-EHT80	MCS0	103	6465	99.82	4.62	96.40%	4.78	≤ 5.00
802.11be-EHT80	MCS0	119	6545	99.87	4.67	96.40%	4.83	≤ 5.00
802.11be-EHT80	MCS0	135	6625	99.79	4.59	96.40%	4.75	≤ 5.00
802.11be-EHT80	MCS0	151	6705	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT80	MCS0	167	6785	99.93	4.73	96.40%	4.89	≤ 5.00
802.11be-EHT80	MCS0	183	6865	99.91	4.71	96.40%	4.87	≤ 5.00
802.11be-EHT80	MCS0	199	6945	99.76	4.56	96.40%	4.72	≤ 5.00
802.11be-EHT80	MCS0	215	7025	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT160	MCS0	15	6025	99.89	4.69	97.14%	4.82	≤ 5.00
802.11be-EHT160	MCS0	47	6185	99.89	4.69	97.14%	4.82	≤ 5.00
802.11be-EHT160	MCS0	79	6345	99.81	4.61	97.14%	4.74	≤ 5.00
802.11be-EHT160	MCS0	111	6505	99.92	4.72	97.14%	4.85	≤ 5.00
802.11be-EHT160	MCS0	143	6665	99.84	4.64	97.14%	4.77	≤ 5.00
802.11be-EHT160	MCS0	175	6825	99.86	4.66	97.14%	4.79	≤ 5.00
802.11be-EHT160	MCS0	207	6985	99.83	4.63	97.14%	4.76	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT320	MCS0	31	6105	99.80	4.60	97.53%	4.71	≤ 5.00
802.11be-EHT320	MCS0	63	6265	100.04	4.84	97.53%	4.95	≤ 5.00
802.11be-EHT320	MCS0	95	6425	99.81	4.61	97.53%	4.72	≤ 5.00
802.11be-EHT320	MCS0	127	6585	99.97	4.77	97.53%	4.88	≤ 5.00
802.11be-EHT320	MCS0	159	6745	99.80	4.60	97.53%	4.71	≤ 5.00
802.11be-EHT320	MCS0	191	6905	99.97	4.77	97.53%	4.88	≤ 5.00

Note 1: $\text{EIRP PSD (dBm/MHz)} = \text{EIRP PSD (dBuV/m/MHz)} - 95.2$.

Note 2: $\text{Final EIRP PSD (dBm/MHz)} = \text{EIRP PSD (dBm/MHz)} + 10 \cdot \log(1/\text{duty cycle})$.

Test Site	SR6	Test Engineer	Xuan Yu
Test Date	2023/11/22~2023/11/28	Test Mode	N _{ss} =4

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	99.99	4.79	97.55%	4.90	≤ 5.00
802.11ax-HE20	MCS0	45	6175	99.95	4.75	97.55%	4.86	≤ 5.00
802.11ax-HE20	MCS0	93	6415	99.80	4.60	97.55%	4.71	≤ 5.00
802.11ax-HE20	MCS0	97	6435	99.92	4.72	97.55%	4.83	≤ 5.00
802.11ax-HE20	MCS0	105	6475	99.90	4.70	97.55%	4.81	≤ 5.00
802.11ax-HE20	MCS0	113	6515	99.81	4.61	97.55%	4.72	≤ 5.00
802.11ax-HE20	MCS0	117	6535	99.90	4.70	97.55%	4.81	≤ 5.00
802.11ax-HE20	MCS0	149	6695	99.78	4.58	97.55%	4.69	≤ 5.00
802.11ax-HE20	MCS0	181	6855	99.77	4.57	97.55%	4.68	≤ 5.00
802.11ax-HE20	MCS0	185	6875	99.94	4.74	97.55%	4.85	≤ 5.00
802.11ax-HE20	MCS0	189	6895	99.85	4.65	97.55%	4.76	≤ 5.00
802.11ax-HE20	MCS0	213	7015	99.88	4.68	97.55%	4.79	≤ 5.00
802.11ax-HE20	MCS0	229	7095	99.87	4.67	97.55%	4.78	≤ 5.00
802.11ax-HE40	MCS0	3	5965	99.97	4.77	97.27%	4.89	≤ 5.00
802.11ax-HE40	MCS0	43	6165	99.86	4.66	97.27%	4.78	≤ 5.00
802.11ax-HE40	MCS0	91	6405	99.87	4.67	97.27%	4.79	≤ 5.00
802.11ax-HE40	MCS0	99	6445	99.89	4.69	97.27%	4.81	≤ 5.00
802.11ax-HE40	MCS0	107	6485	99.95	4.75	97.27%	4.87	≤ 5.00
802.11ax-HE40	MCS0	115	6525	99.89	4.69	97.27%	4.81	≤ 5.00
802.11ax-HE40	MCS0	123	6565	99.97	4.77	97.27%	4.89	≤ 5.00
802.11ax-HE40	MCS0	147	6685	99.84	4.64	97.27%	4.76	≤ 5.00
802.11ax-HE40	MCS0	179	6845	99.99	4.79	97.27%	4.91	≤ 5.00
802.11ax-HE40	MCS0	187	6885	99.93	4.73	97.27%	4.85	≤ 5.00
802.11ax-HE40	MCS0	195	6925	99.93	4.73	97.27%	4.85	≤ 5.00
802.11ax-HE40	MCS0	211	7005	99.95	4.75	97.27%	4.87	≤ 5.00
802.11ax-HE20	MCS0	1	5955	99.99	4.79	97.55%	4.90	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11ax-HE80	MCS0	7	5985	99.80	4.60	96.82%	4.74	≤ 5.00
802.11ax-HE80	MCS0	39	6145	99.92	4.72	96.82%	4.86	≤ 5.00
802.11ax-HE80	MCS0	87	6385	99.89	4.69	96.82%	4.83	≤ 5.00
802.11ax-HE80	MCS0	103	6465	99.81	4.61	96.82%	4.75	≤ 5.00
802.11ax-HE80	MCS0	119	6545	99.89	4.69	96.82%	4.83	≤ 5.00
802.11ax-HE80	MCS0	135	6625	99.82	4.62	96.82%	4.76	≤ 5.00
802.11ax-HE80	MCS0	151	6705	99.74	4.54	96.82%	4.68	≤ 5.00
802.11ax-HE80	MCS0	167	6785	99.97	4.77	96.82%	4.91	≤ 5.00
802.11ax-HE80	MCS0	183	6865	99.96	4.76	96.82%	4.90	≤ 5.00
802.11ax-HE80	MCS0	199	6945	99.98	4.78	96.82%	4.92	≤ 5.00
802.11ax-HE80	MCS0	215	7025	99.83	4.63	96.82%	4.77	≤ 5.00
802.11ax-HE160	MCS0	15	6025	99.19	3.99	96.16%	4.16	≤ 5.00
802.11ax-HE160	MCS0	47	6185	99.68	4.48	96.16%	4.65	≤ 5.00
802.11ax-HE160	MCS0	79	6345	99.82	4.62	96.16%	4.79	≤ 5.00
802.11ax-HE160	MCS0	111	6505	99.84	4.64	96.16%	4.81	≤ 5.00
802.11ax-HE160	MCS0	143	6665	99.93	4.73	96.16%	4.90	≤ 5.00
802.11ax-HE160	MCS0	175	6825	99.86	4.66	96.16%	4.83	≤ 5.00
802.11ax-HE160	MCS0	207	6985	99.11	3.91	96.16%	4.08	≤ 5.00
802.11be-EHT20	24Mbps	1	5955	99.85	4.65	98.50%	4.72	≤ 5.00
802.11be-EHT20	24Mbps	45	6175	99.83	4.63	98.50%	4.70	≤ 5.00
802.11be-EHT20	24Mbps	93	6415	99.92	4.72	98.50%	4.79	≤ 5.00
802.11be-EHT20	24Mbps	97	6435	99.81	4.61	98.50%	4.68	≤ 5.00
802.11be-EHT20	24Mbps	105	6475	99.76	4.56	98.50%	4.63	≤ 5.00
802.11be-EHT20	24Mbps	113	6515	99.93	4.73	98.50%	4.80	≤ 5.00
802.11be-EHT20	24Mbps	117	6535	99.90	4.70	98.50%	4.77	≤ 5.00
802.11be-EHT20	24Mbps	149	6695	99.86	4.66	98.50%	4.73	≤ 5.00
802.11be-EHT20	24Mbps	181	6855	99.93	4.73	98.50%	4.80	≤ 5.00
802.11be-EHT20	24Mbps	185	6875	99.79	4.59	98.50%	4.66	≤ 5.00
802.11be-EHT20	24Mbps	189	6895	99.94	4.74	98.50%	4.81	≤ 5.00
802.11be-EHT20	24Mbps	213	7015	99.95	4.75	98.50%	4.82	≤ 5.00
802.11be-EHT20	24Mbps	229	7095	99.91	4.71	98.50%	4.78	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT40	MCS0	3	5965	99.82	4.62	96.56%	4.77	≤ 5.00
802.11be-EHT40	MCS0	43	6165	99.92	4.72	96.56%	4.87	≤ 5.00
802.11be-EHT40	MCS0	91	6405	99.86	4.66	96.56%	4.81	≤ 5.00
802.11be-EHT40	MCS0	99	6445	99.89	4.69	96.56%	4.84	≤ 5.00
802.11be-EHT40	MCS0	107	6485	99.81	4.61	96.56%	4.76	≤ 5.00
802.11be-EHT40	MCS0	115	6525	99.84	4.64	96.56%	4.79	≤ 5.00
802.11be-EHT40	MCS0	123	6565	99.81	4.61	96.56%	4.76	≤ 5.00
802.11be-EHT40	MCS0	147	6685	99.92	4.72	96.56%	4.87	≤ 5.00
802.11be-EHT40	MCS0	179	6845	99.93	4.73	96.56%	4.88	≤ 5.00
802.11be-EHT40	MCS0	187	6885	99.81	4.61	96.56%	4.76	≤ 5.00
802.11be-EHT40	MCS0	195	6925	99.86	4.66	96.56%	4.81	≤ 5.00
802.11be-EHT40	MCS0	211	7005	99.84	4.64	96.56%	4.79	≤ 5.00
802.11be-EHT40	MCS0	227	7085	99.84	4.64	96.56%	4.79	≤ 5.00
802.11be-EHT80	MCS0	7	5985	99.89	4.69	96.40%	4.85	≤ 5.00
802.11be-EHT80	MCS0	39	6145	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT80	MCS0	87	6385	99.79	4.59	96.40%	4.75	≤ 5.00
802.11be-EHT80	MCS0	103	6465	99.82	4.62	96.40%	4.78	≤ 5.00
802.11be-EHT80	MCS0	119	6545	99.87	4.67	96.40%	4.83	≤ 5.00
802.11be-EHT80	MCS0	135	6625	99.79	4.59	96.40%	4.75	≤ 5.00
802.11be-EHT80	MCS0	151	6705	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT80	MCS0	167	6785	99.93	4.73	96.40%	4.89	≤ 5.00
802.11be-EHT80	MCS0	183	6865	99.91	4.71	96.40%	4.87	≤ 5.00
802.11be-EHT80	MCS0	199	6945	99.76	4.56	96.40%	4.72	≤ 5.00
802.11be-EHT80	MCS0	215	7025	99.85	4.65	96.40%	4.81	≤ 5.00
802.11be-EHT160	MCS0	15	6025	99.51	4.31	97.14%	4.44	99.51
802.11be-EHT160	MCS0	47	6185	99.82	4.62	97.14%	4.75	99.82
802.11be-EHT160	MCS0	79	6345	99.86	4.66	97.14%	4.79	99.86
802.11be-EHT160	MCS0	111	6505	100.03	4.83	97.14%	4.96	100.03
802.11be-EHT160	MCS0	143	6665	99.81	4.61	97.14%	4.74	99.81
802.11be-EHT160	MCS0	175	6825	99.82	4.62	97.14%	4.75	99.82
802.11be-EHT160	MCS0	207	6985	98.66	3.46	97.14%	3.59	98.66

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBuV/m)	EIRP PSD (dBm/MHz)	Duty Cycle (%)	Final EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT320	MCS0	31	6105	98.48	3.28	97.53%	3.39	≤ 5.00
802.11be-EHT320	MCS0	63	6265	97.63	2.43	97.53%	2.54	≤ 5.00
802.11be-EHT320	MCS0	95	6425	99.85	4.65	97.53%	4.76	≤ 5.00
802.11be-EHT320	MCS0	127	6585	99.92	4.72	97.53%	4.83	≤ 5.00
802.11be-EHT320	MCS0	159	6745	96.96	1.76	97.53%	1.87	≤ 5.00
802.11be-EHT320	MCS0	191	6905	97.51	2.31	97.53%	2.42	≤ 5.00

Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBuV/m/MHz) - 95.2.

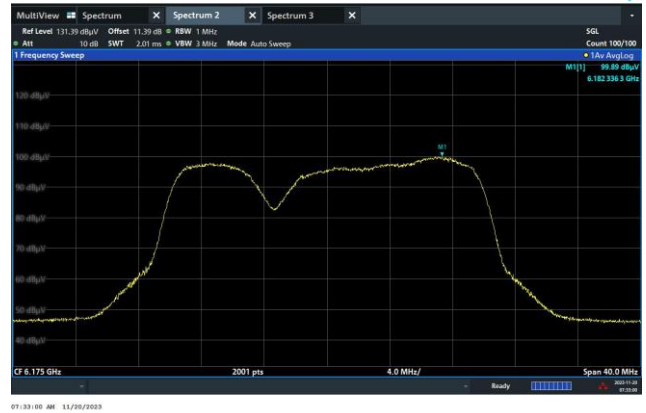
Note 2: Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz) + $10 \cdot \log(1/\text{duty cycle})$.

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

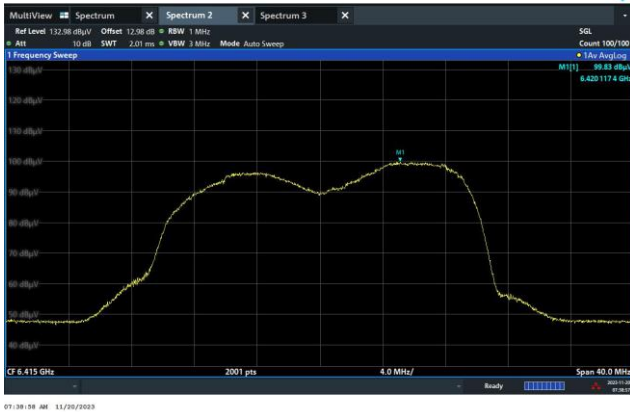
Channel 01 (5955MHz)



Channel 45 (6175MHz)



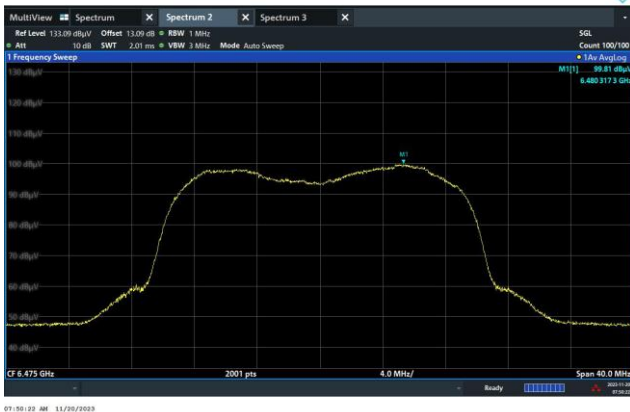
Channel 93 (6415MHz)



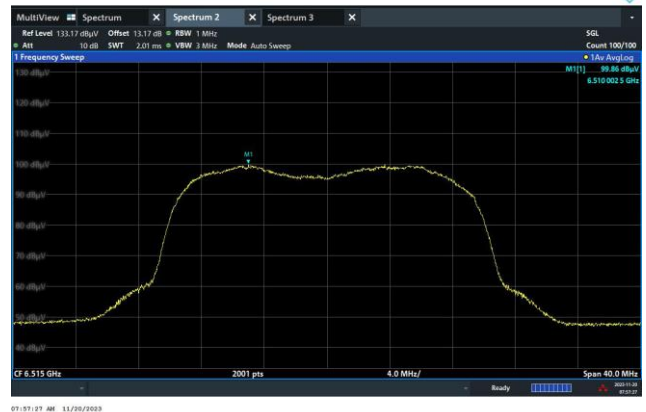
Channel 97 (6435MHz)

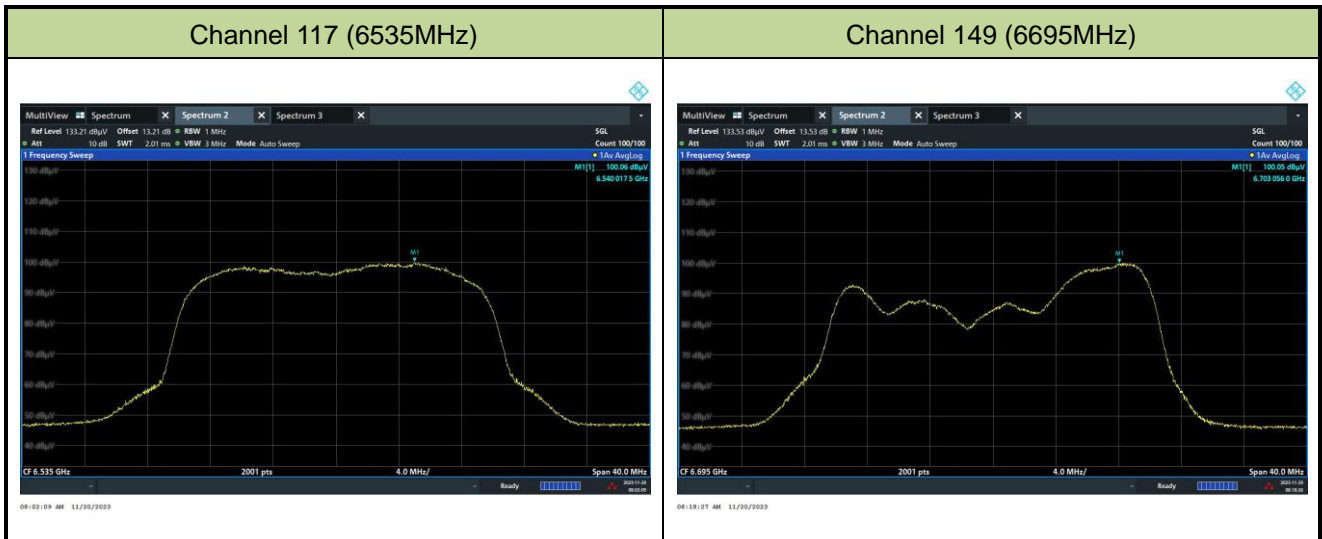


Channel 105 (6475MHz)



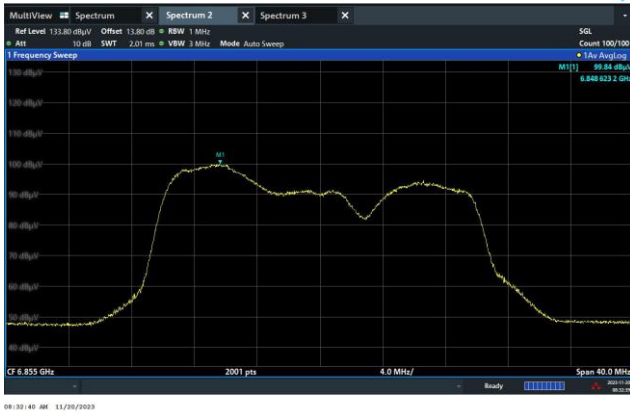
Channel 113 (6515MHz)



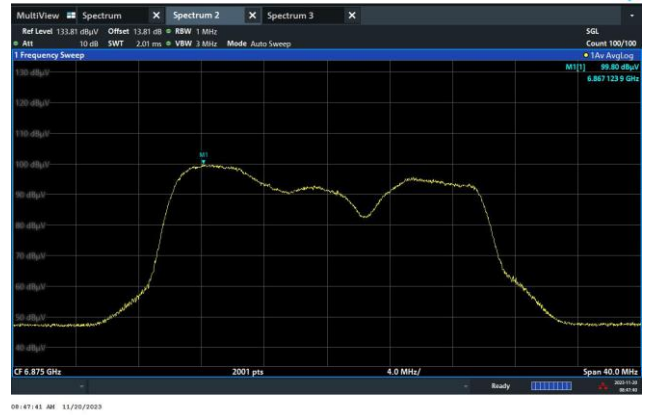


802.11ax-HE20 Power Spectral Density (Nss = 1)

Channel 181 (6855MHz)



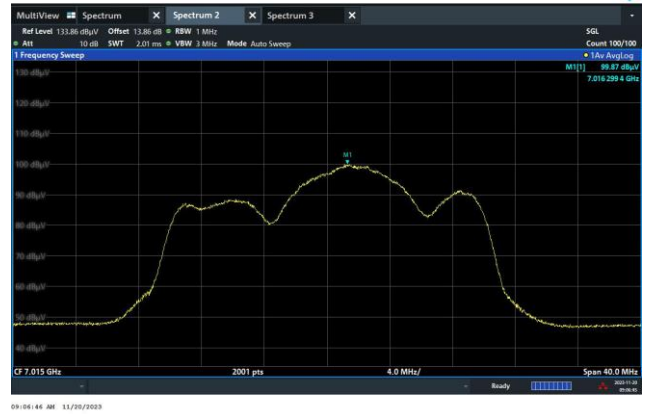
Channel 185 (6875MHz)



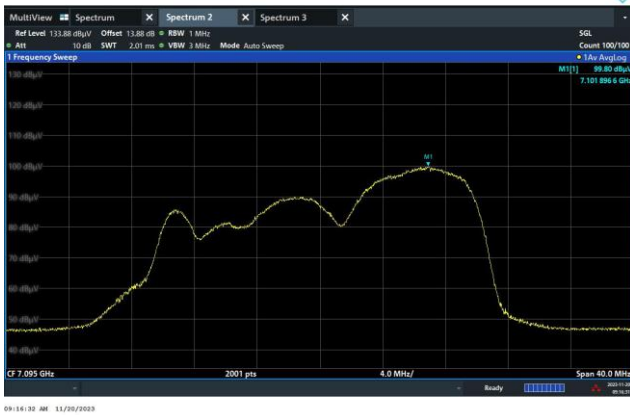
Channel 189 (6895MHz)



Channel 213 (7015MHz)

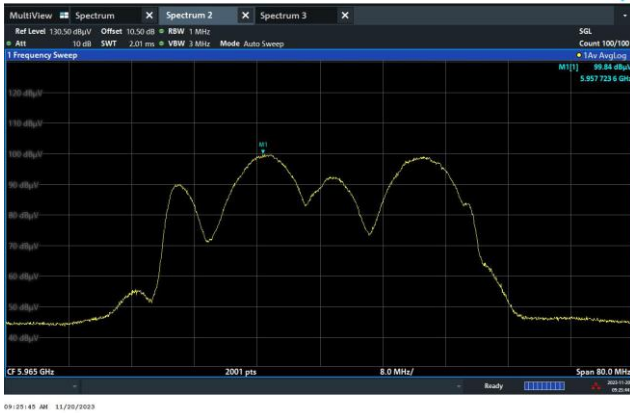


Channel 229 (7095MHz)

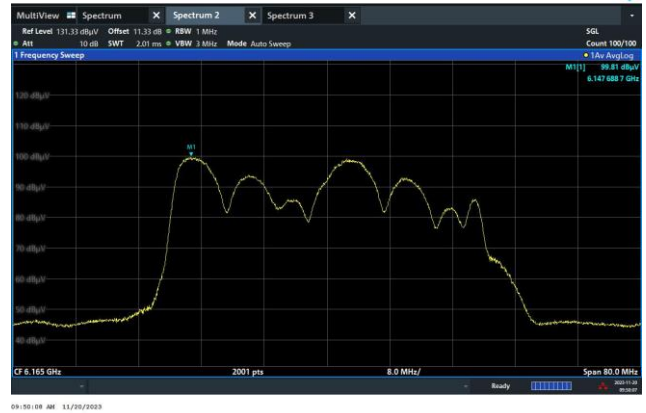


802.11ax-HE40 Power Spectral Density (Nss = 1)

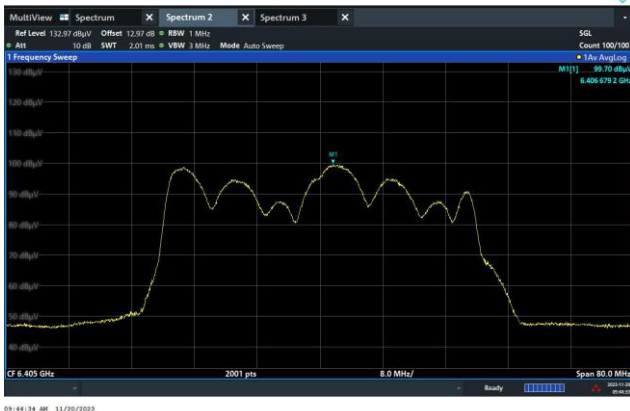
Channel 03 (5965MHz)



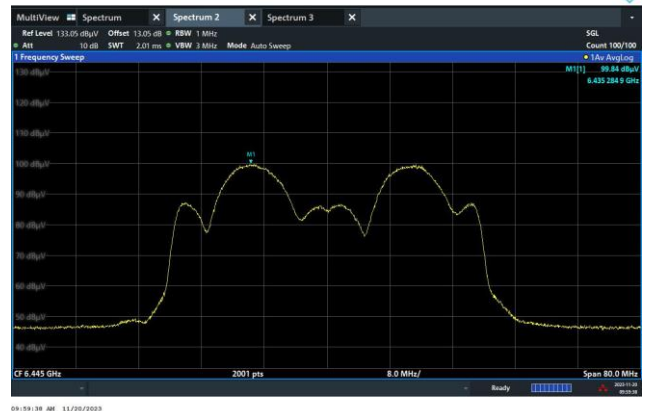
Channel 43 (6165MHz)



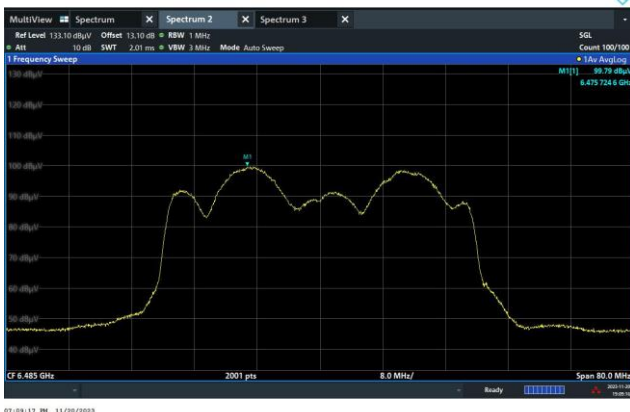
Channel 91 (6405MHz)



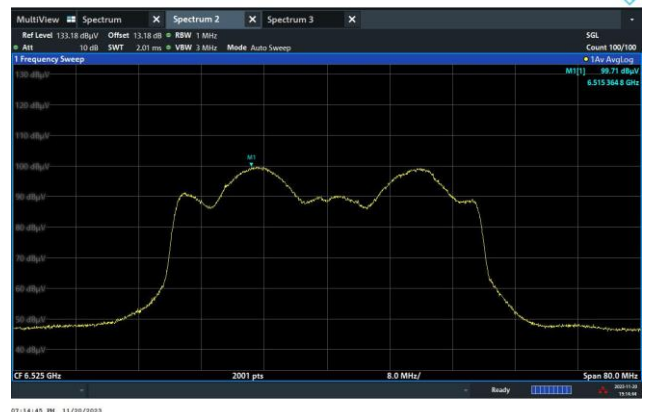
Channel 99 (6445MHz)

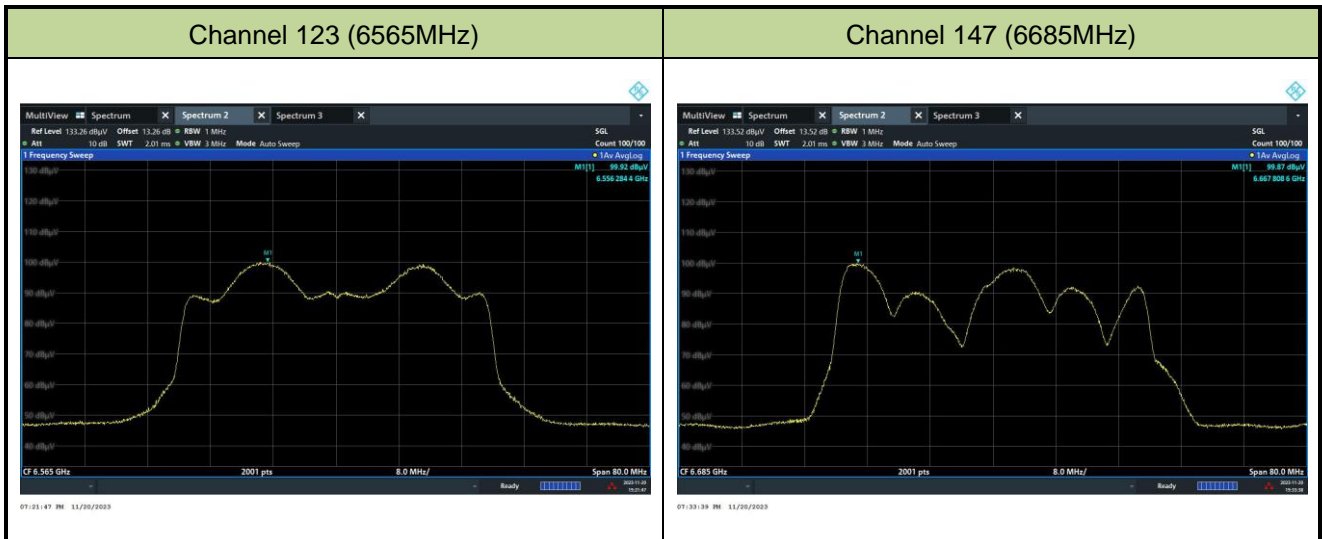


Channel 107 (6485MHz)



Channel 115 (6525MHz)



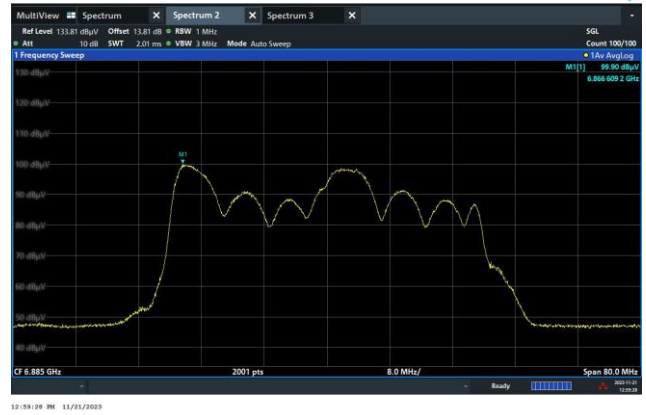


802.11ax-HE40 Power Spectral Density (Nss = 1)

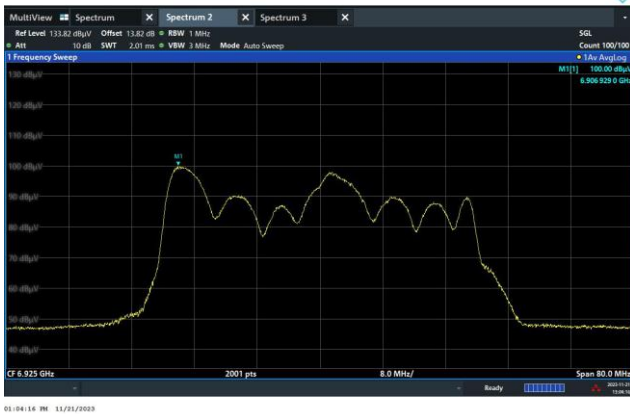
Channel 179 (6845MHz)



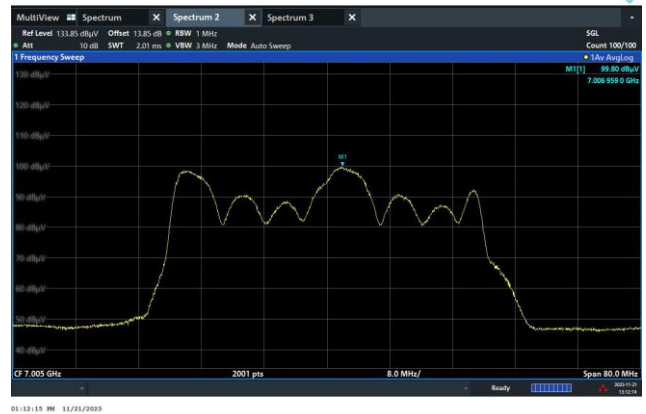
Channel 187 (6885MHz)



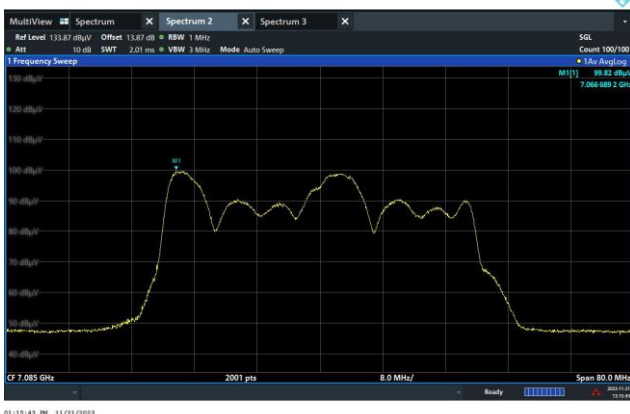
Channel 195 (6925MHz)



Channel 211 (7005MHz)



Channel 227 (7085MHz)

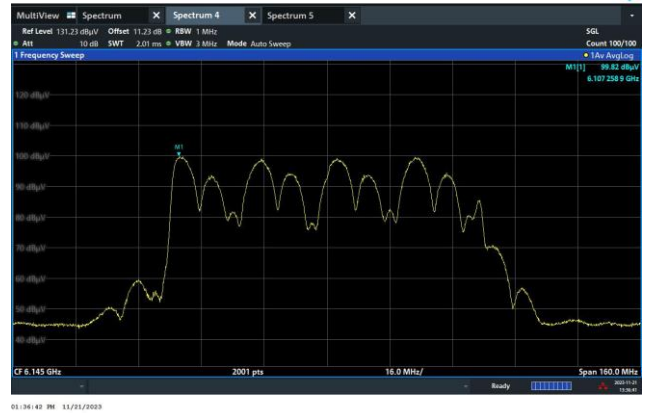


802.11ax-HE80 Power Spectral Density (Nss = 1)

Channel 07 (5985MHz)



Channel 39 (6145MHz)



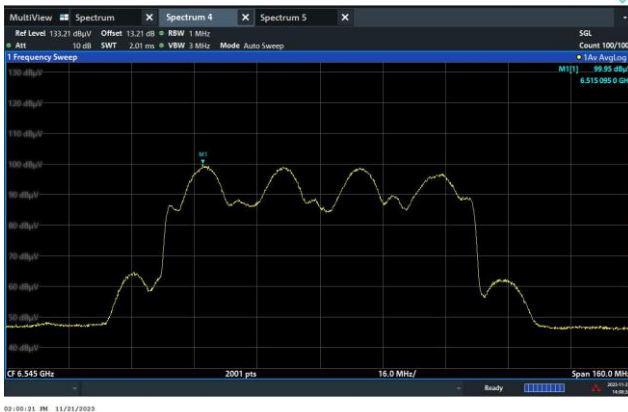
Channel 87 (6385MHz)



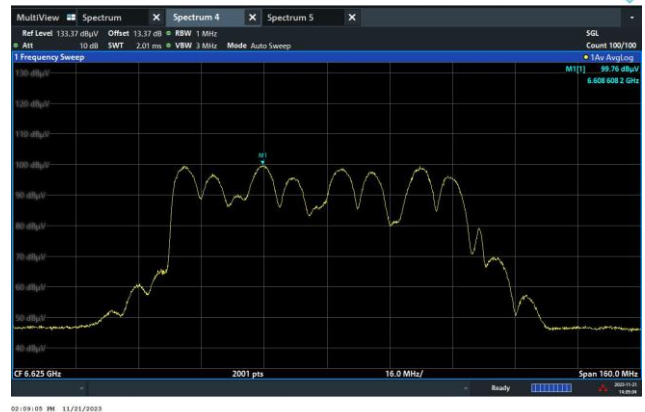
Channel 103 (6465MHz)

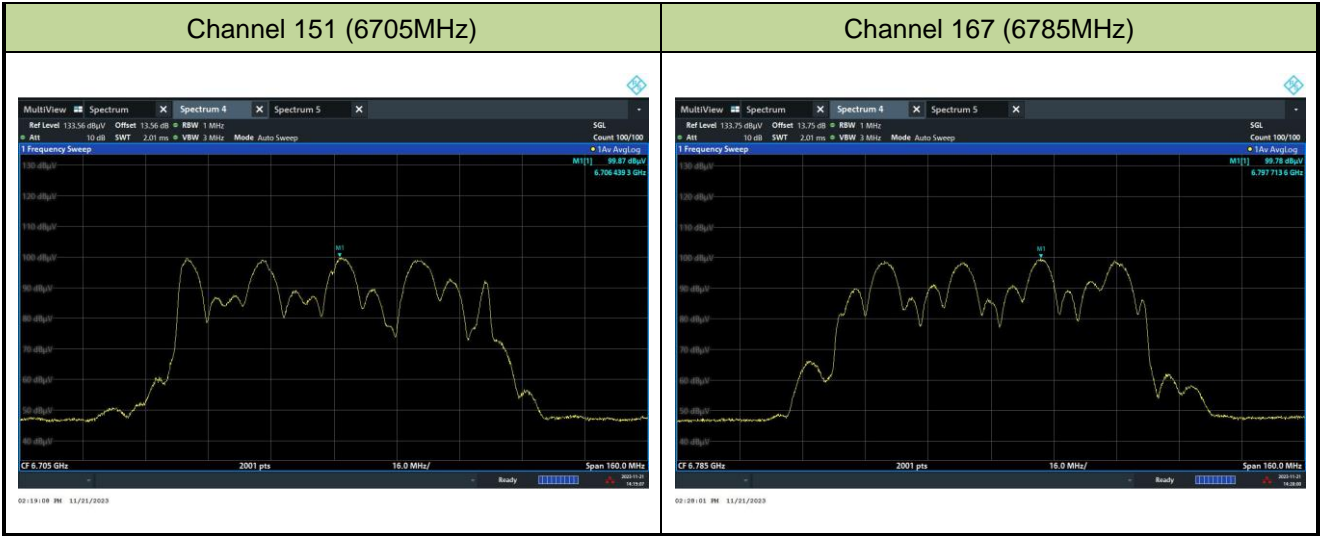


Channel 119 (6545MHz)



Channel 135 (6625MHz)





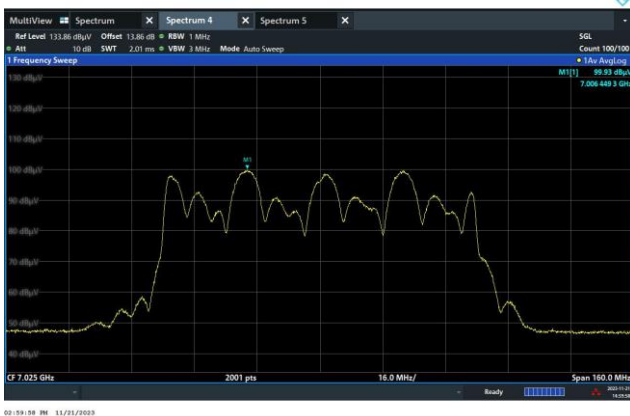
802.11ax-HE80 Power Spectral Density (N_{ss} = 1)

Channel 183 (6865MHz)

Channel 199 (6945MHz)

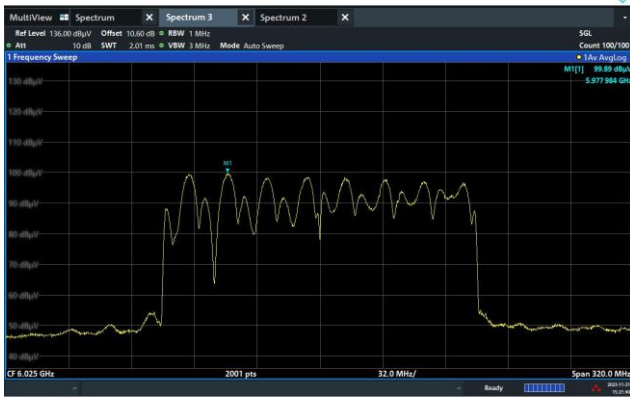


Channel 215 (7025MHz)

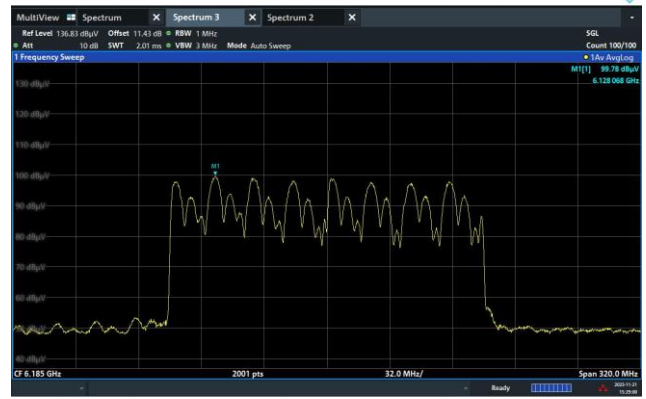


802.11ax-HE160 Power Spectral Density (N_{ss} = 1)

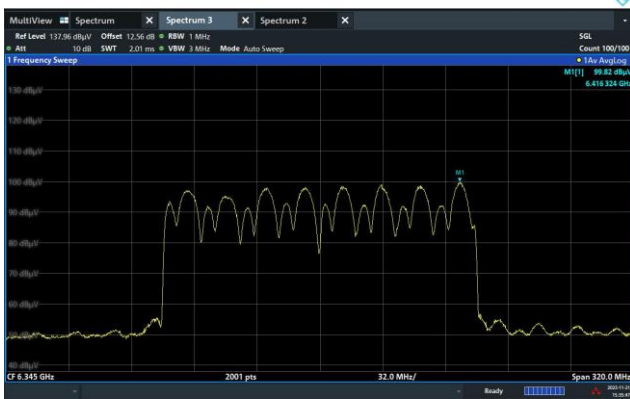
Channel 15 (6025MHz)



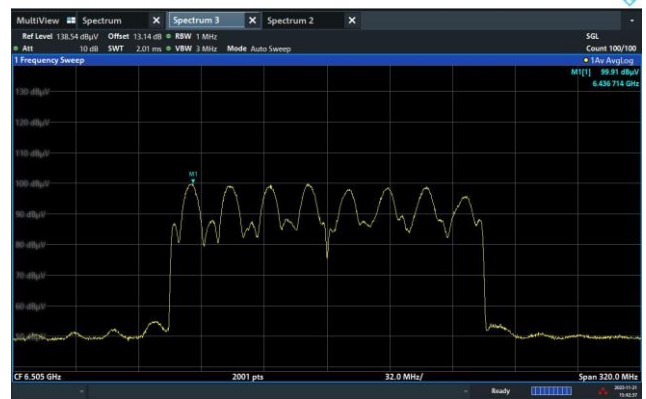
Channel 47 (6185MHz)



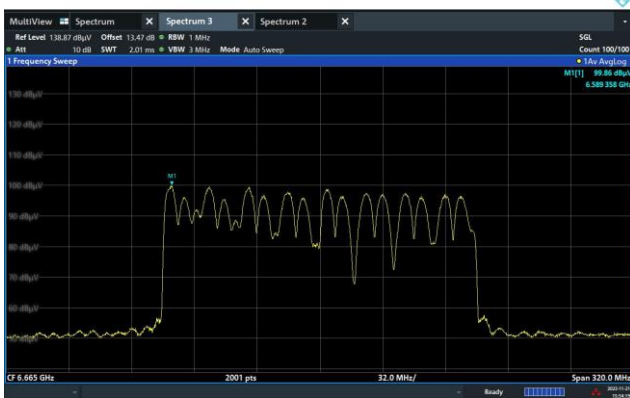
Channel 79 (6345MHz)



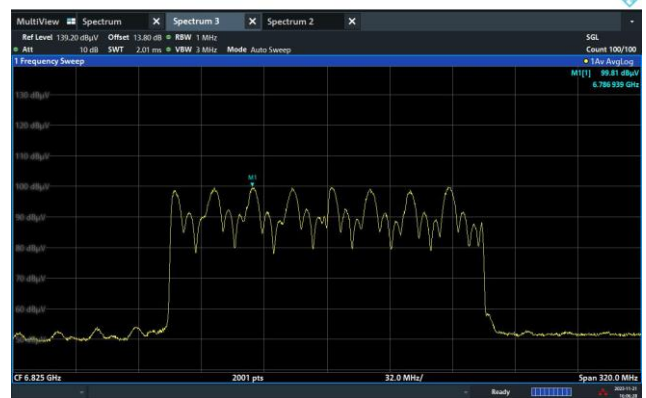
Channel 111 (6505MHz)



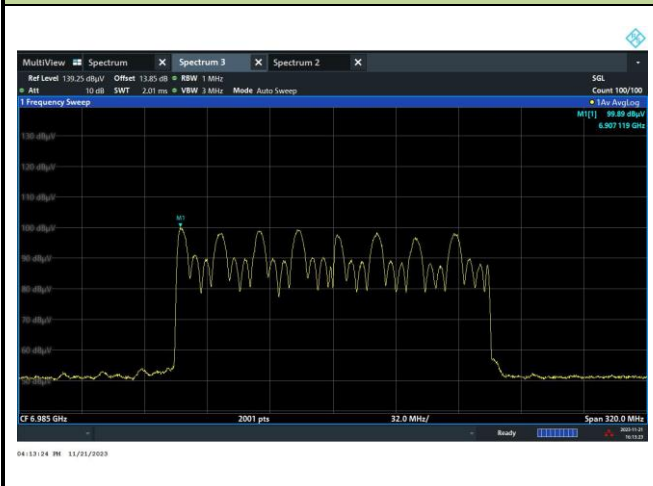
Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)

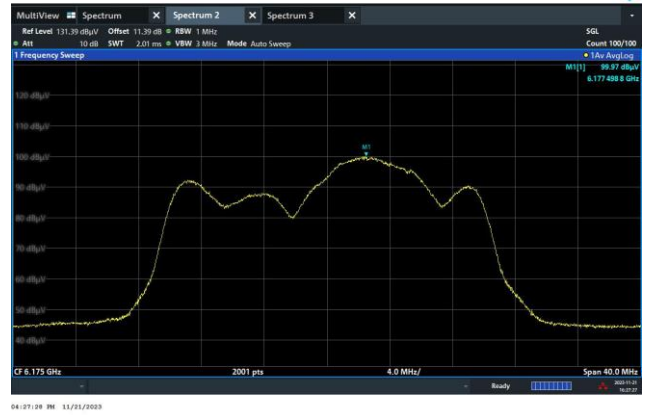


802.11be-EHT20 Power Spectral Density (N_{ss} = 1)

Channel 01 (5955MHz)



Channel 45 (6175MHz)



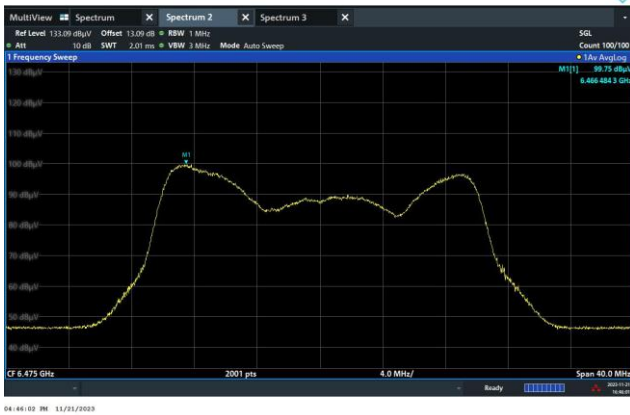
Channel 93 (6415MHz)



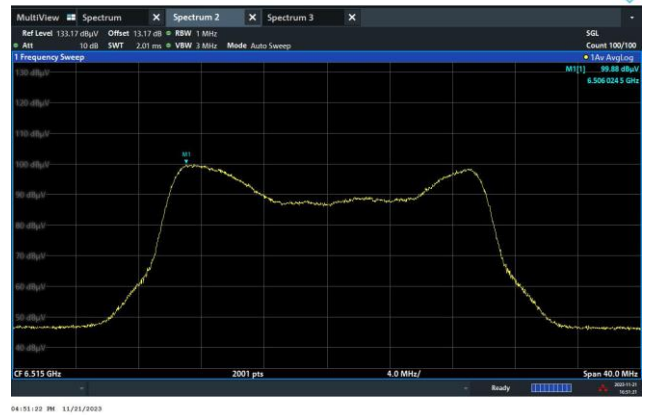
Channel 97 (6435MHz)

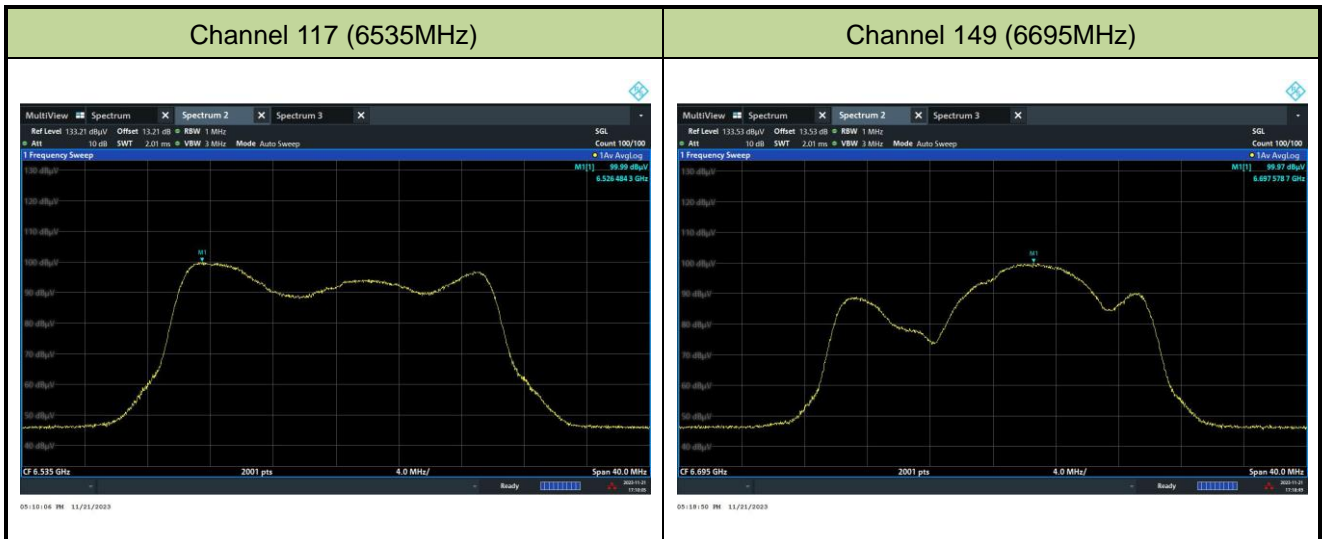


Channel 105 (6475MHz)



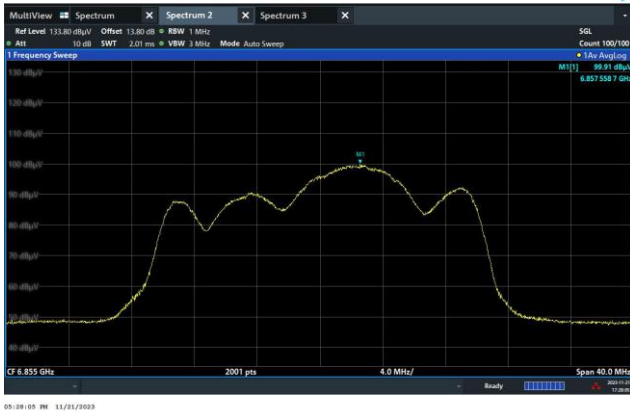
Channel 113 (6515MHz)



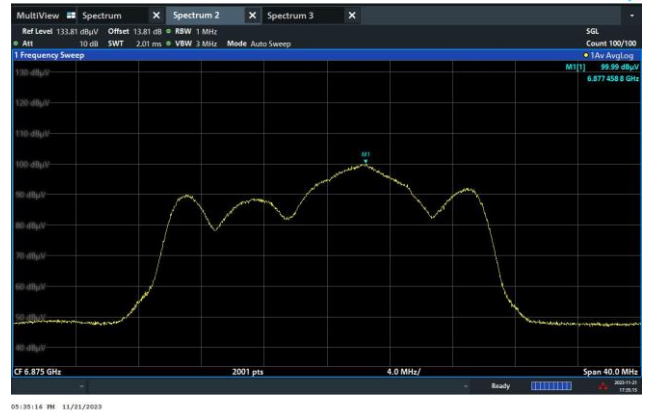


802.11be-EHT20 Power Spectral Density (N_{ss} = 1)

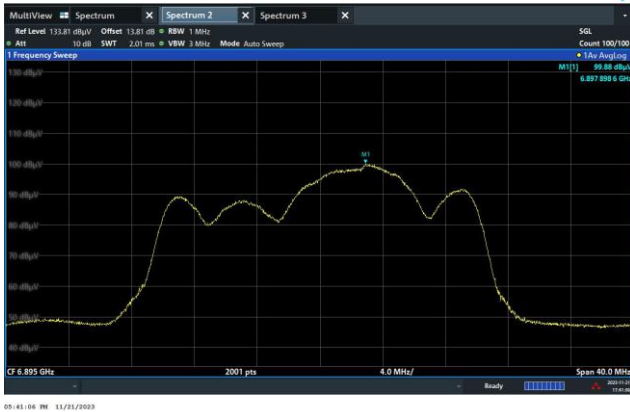
Channel 181 (6855MHz)



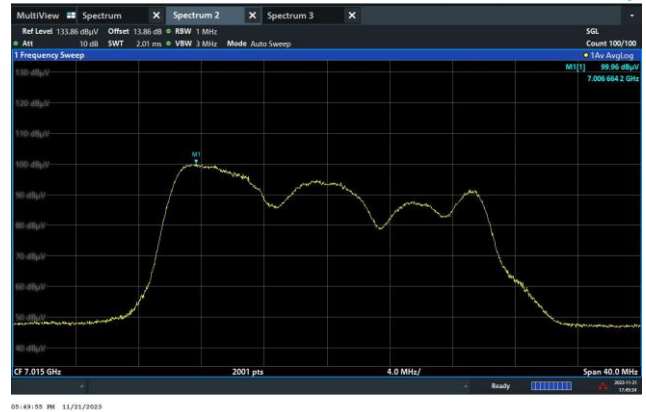
Channel 185 (6875MHz)



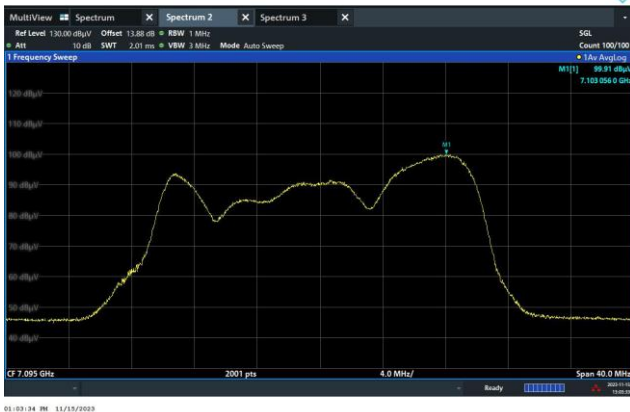
Channel 189 (6895MHz)



Channel 213 (7015MHz)

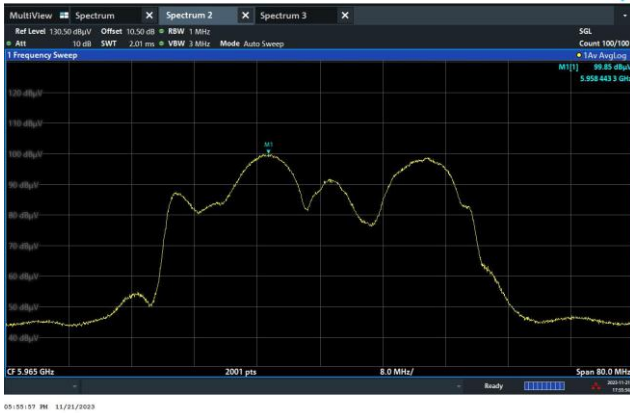


Channel 229 (7095MHz)

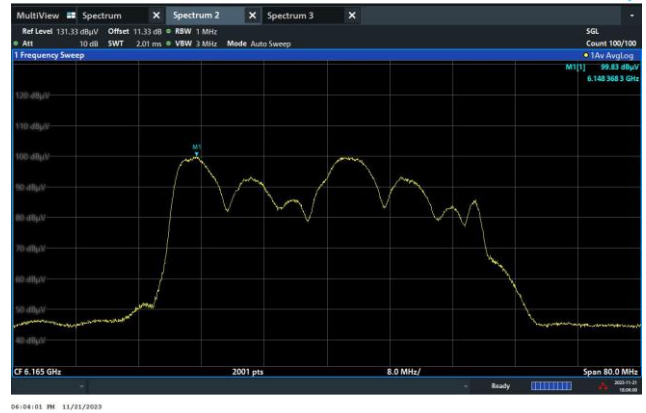


802.11be-EHT40 Power Spectral Density (N_{ss} = 1)

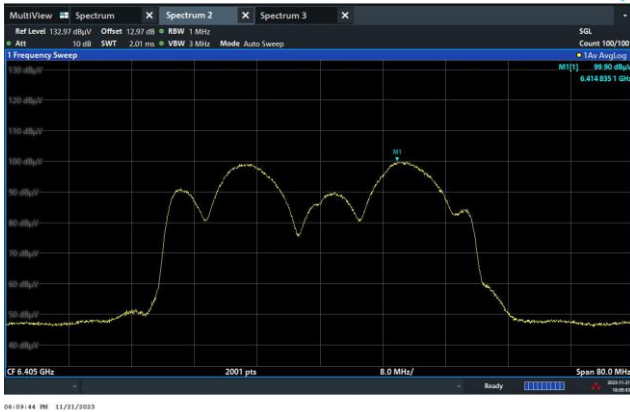
Channel 03 (5965MHz)



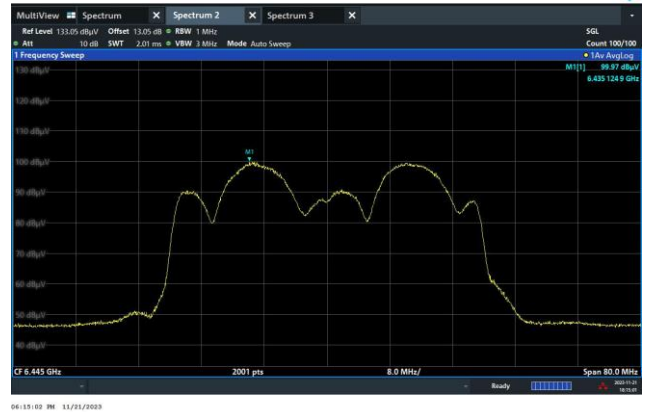
Channel 43 (6165MHz)



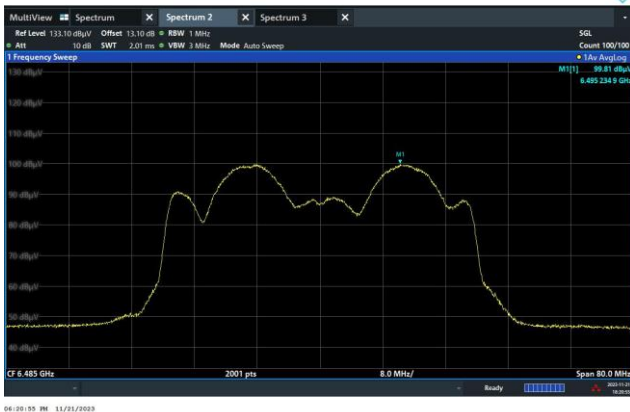
Channel 91 (6405MHz)



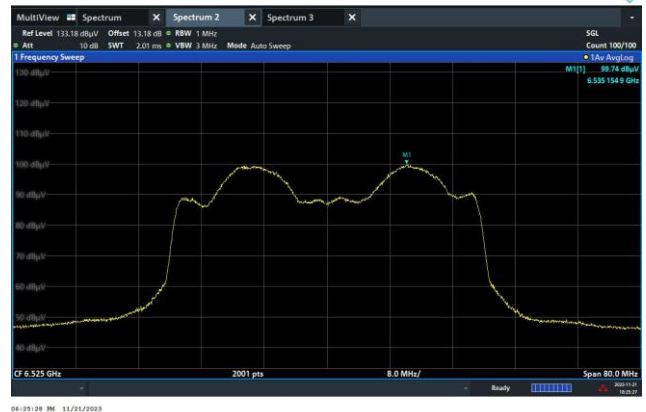
Channel 99 (6445MHz)

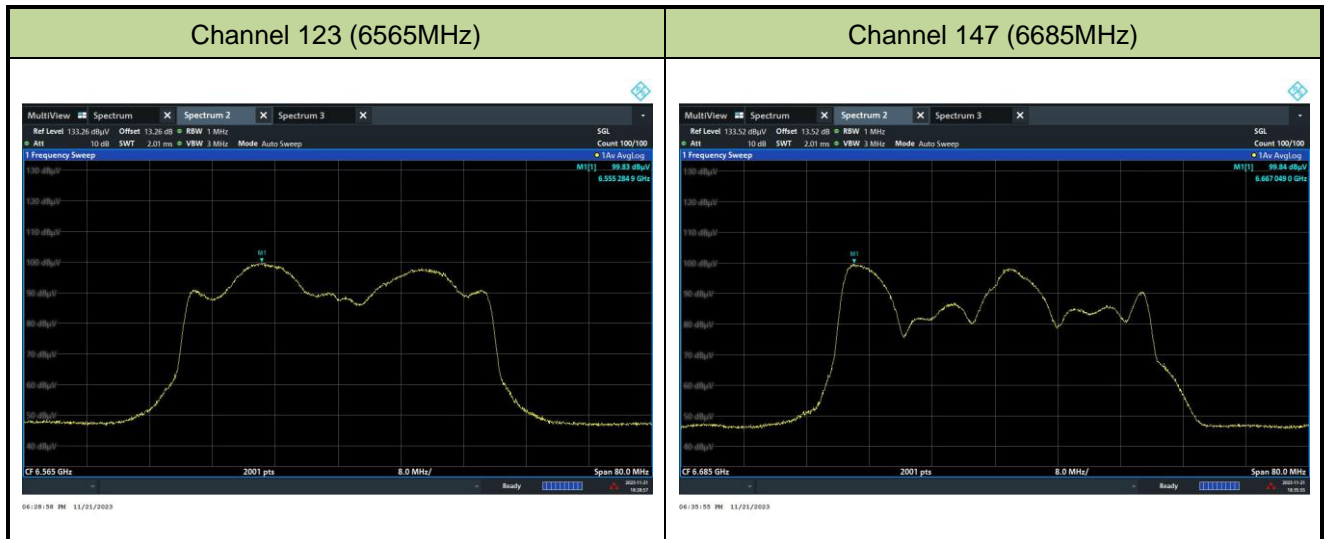


Channel 107 (6485MHz)



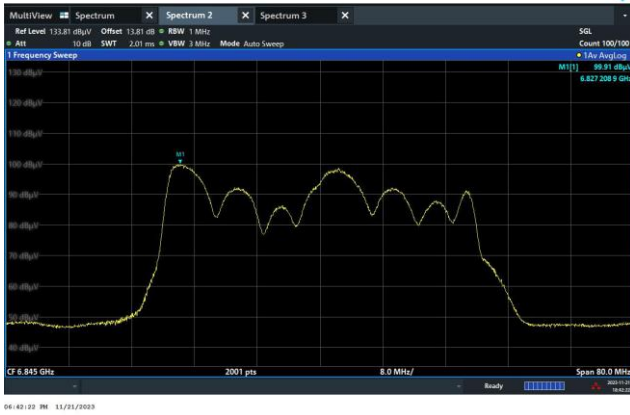
Channel 115 (6525MHz)



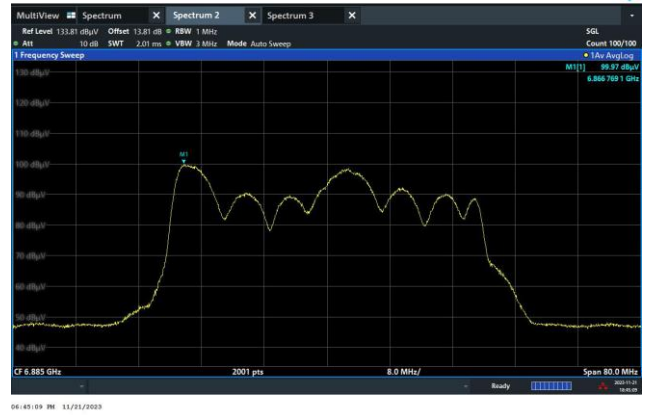


802.11be-EHT40 Power Spectral Density (N_{ss} = 1)

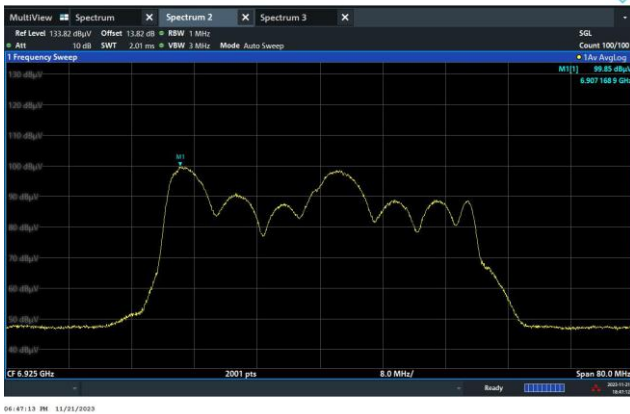
Channel 179 (6845MHz)



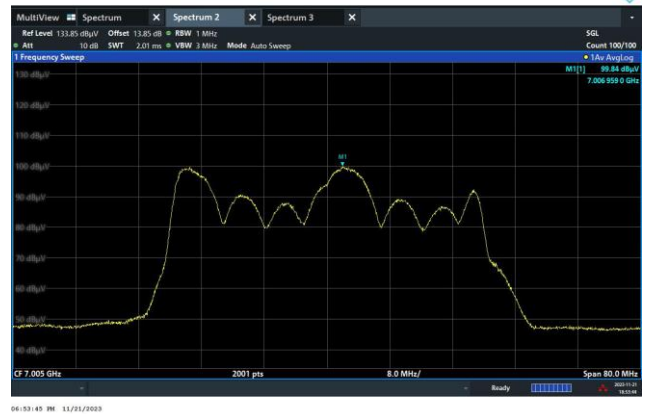
Channel 187 (6885MHz)



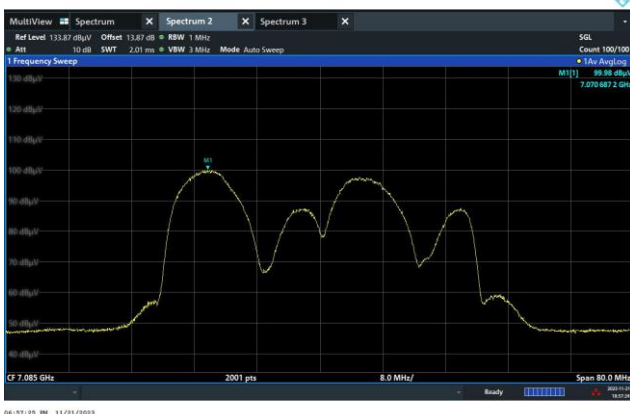
Channel 195 (6925MHz)



Channel 211 (7005MHz)

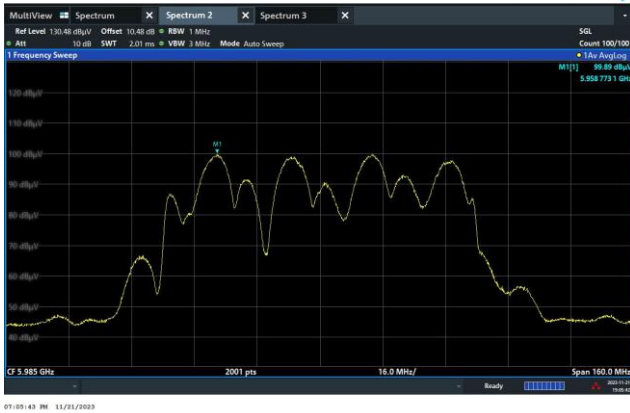


Channel 227 (7085MHz)

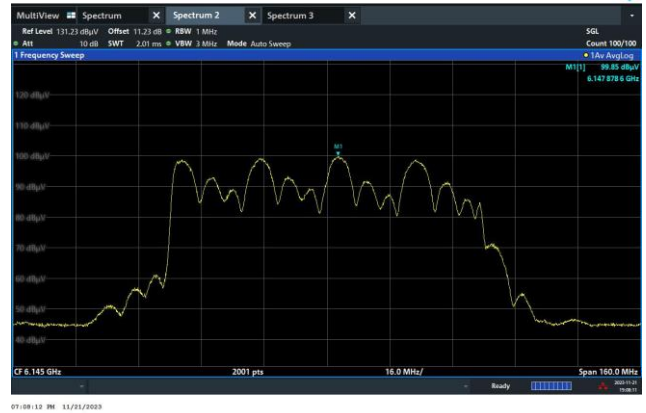


802.11be-EHT80 Power Spectral Density (Nss = 1)

Channel 07 (5985MHz)



Channel 39 (6145MHz)



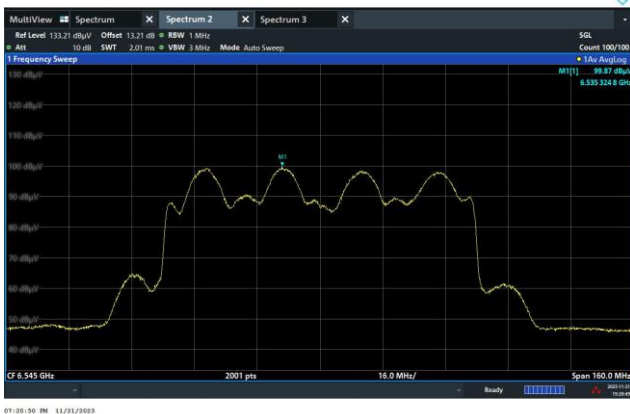
Channel 87 (6385MHz)



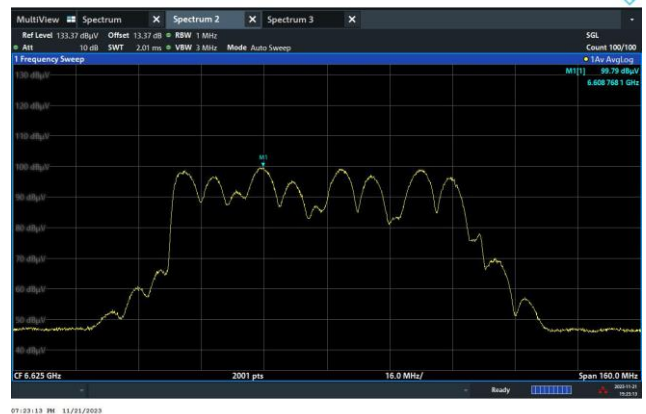
Channel 103 (6465MHz)



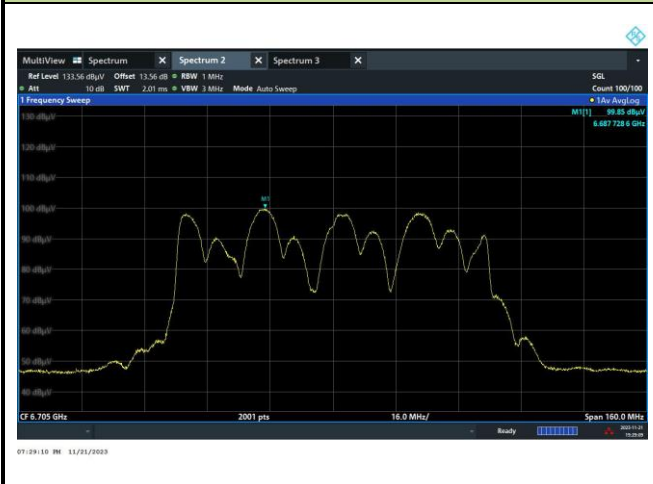
Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)



Channel 167 (6785MHz)

