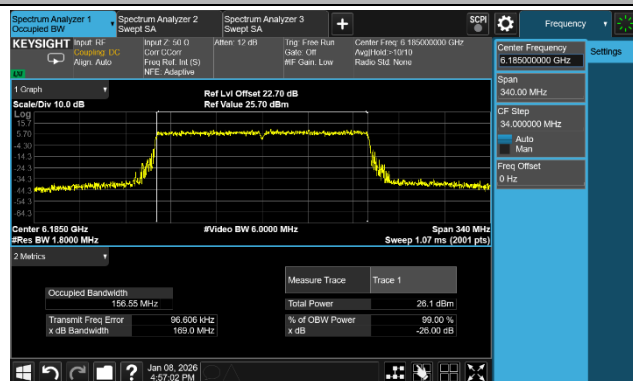
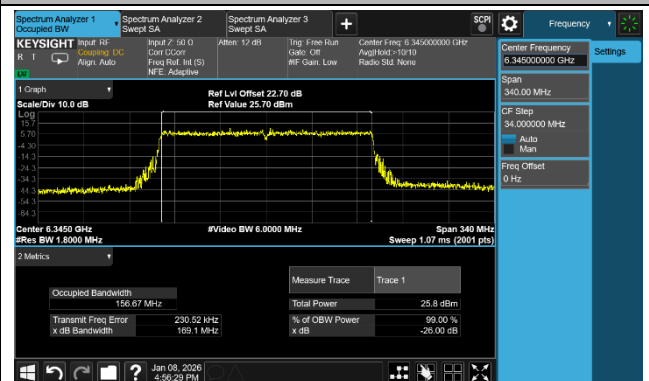


802.11ax-HE160 26 dB & 99% Bandwidth

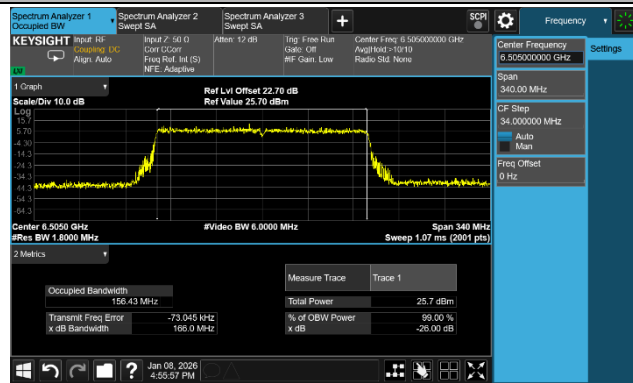
Channel 47 (6185 MHz)



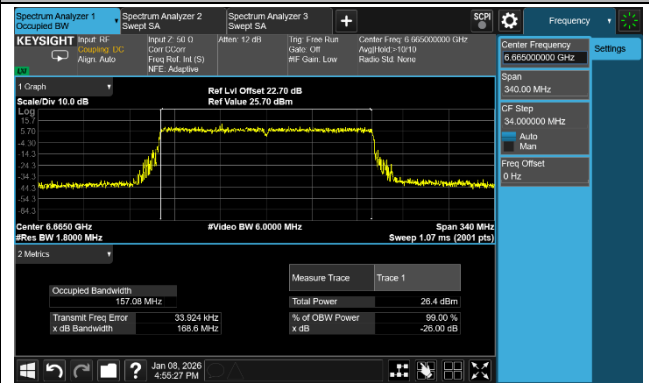
Channel 79 (6345 MHz)



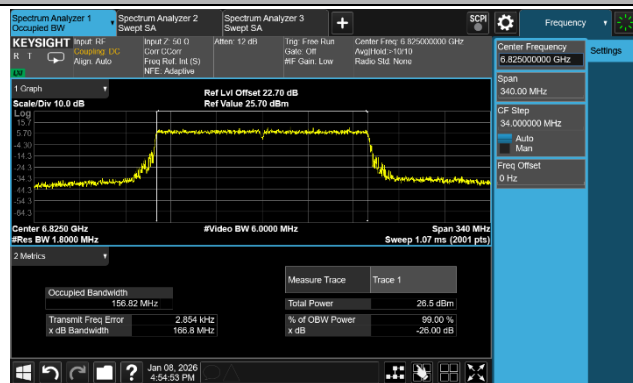
Channel 111 (6505 MHz)



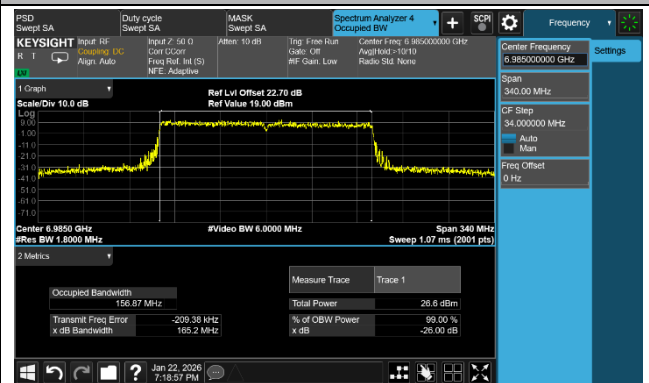
Channel 143 (6665 MHz)



Channel 175 (6825 MHz)

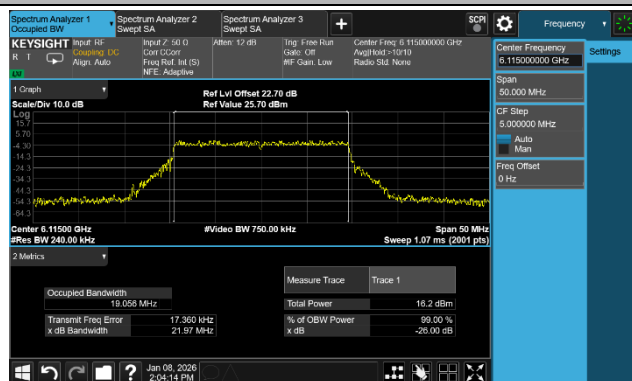


Channel 207 (6985 MHz)

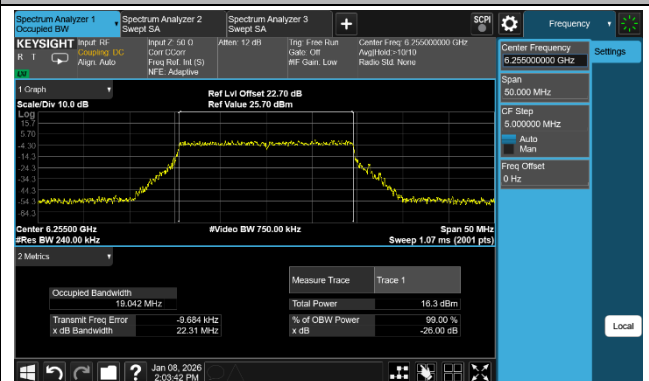


802.11be-EHT20 26 dB & 99% Bandwidth

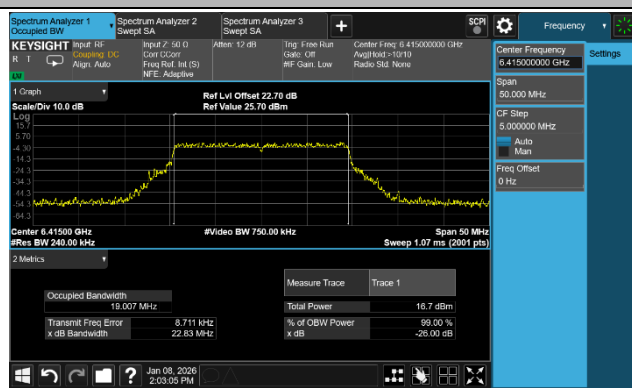
Channel 33 (6115 MHz)



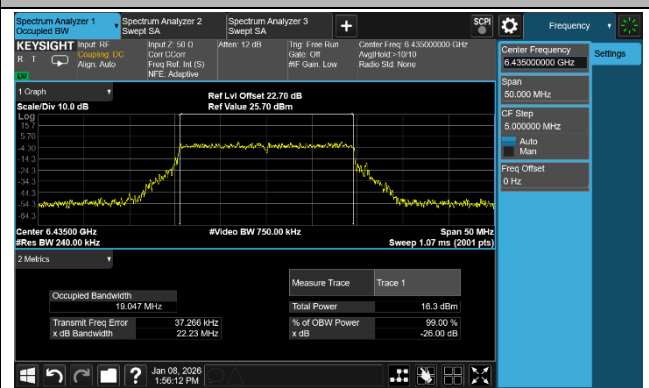
Channel 61 (6255 MHz)



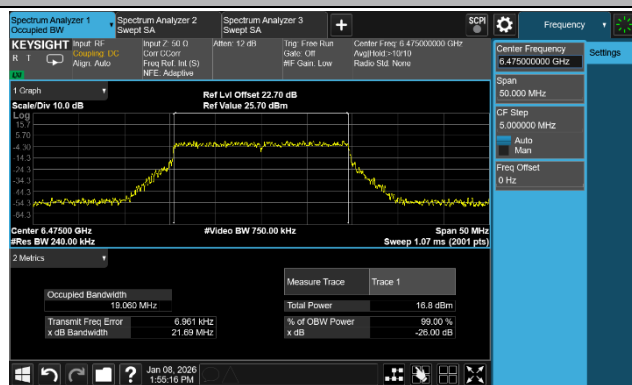
Channel 93 (6415 MHz)



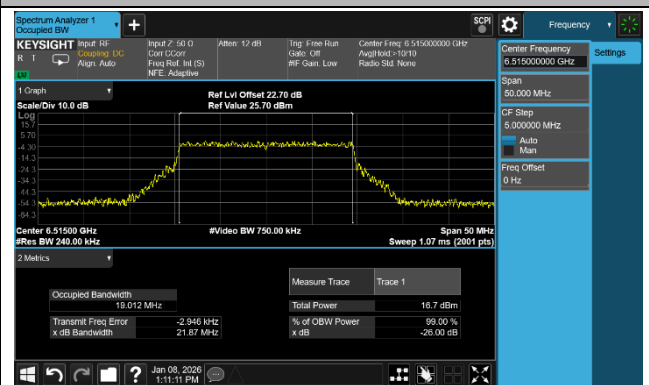
Channel 97 (6435 MHz)



Channel 105 (6475 MHz)

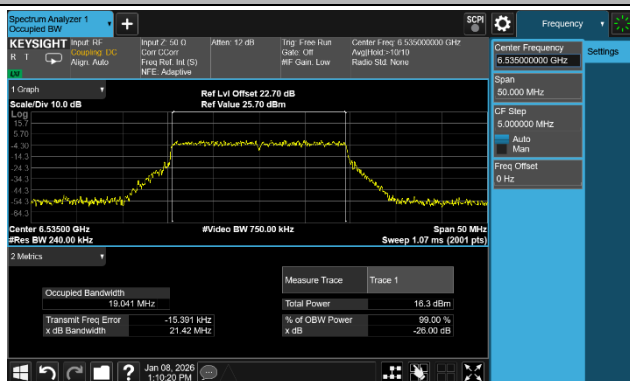


Channel 113 (6515 MHz)

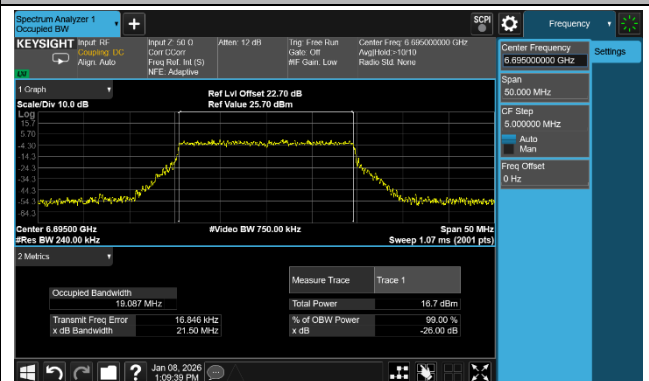


802.11be-EHT20 26 dB & 99% Bandwidth

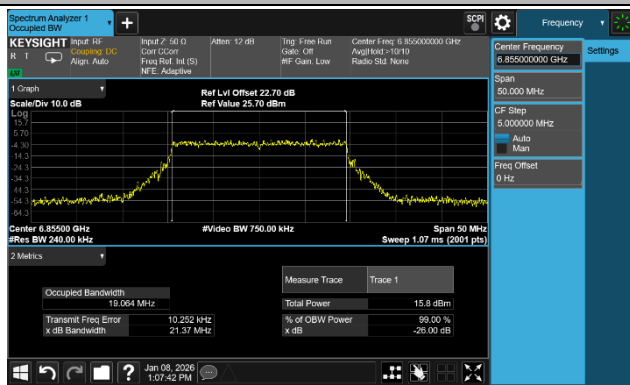
Channel 117 (6535 MHz)



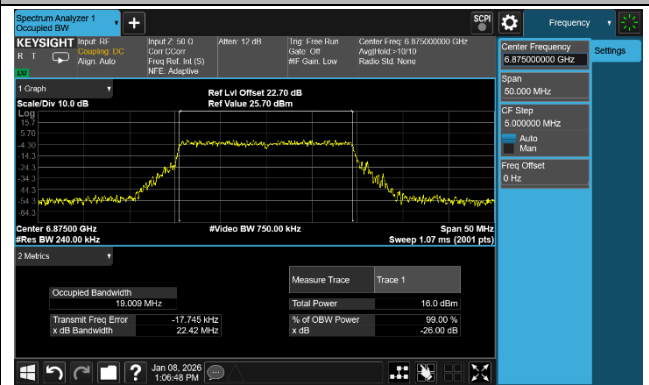
Channel 149 (6695 MHz)



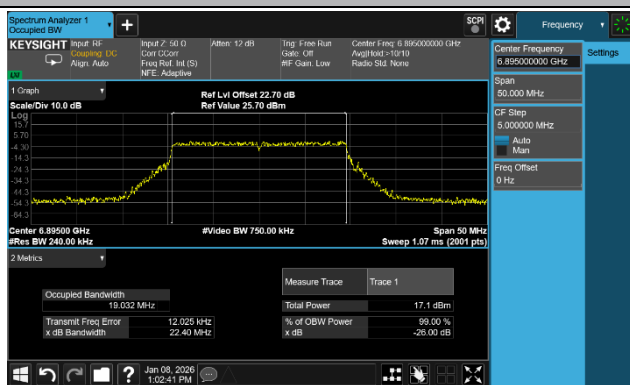
Channel 181 (6855 MHz)



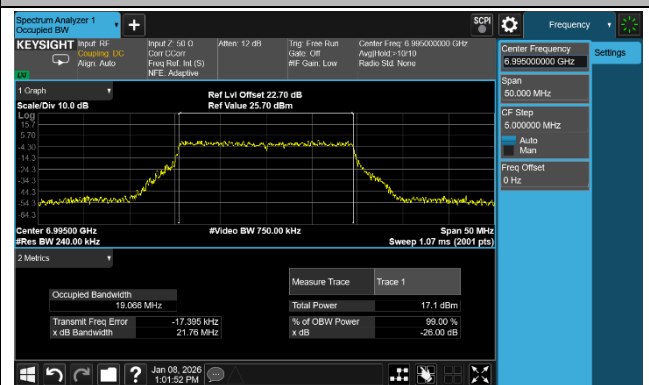
Channel 185 (6875 MHz)

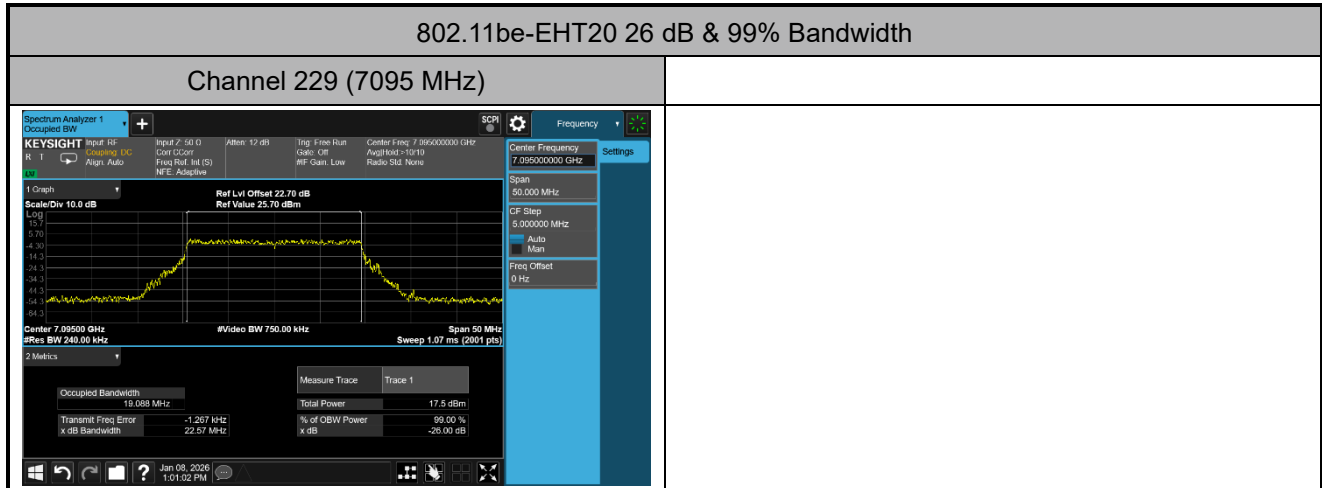


Channel 189 (6895 MHz)



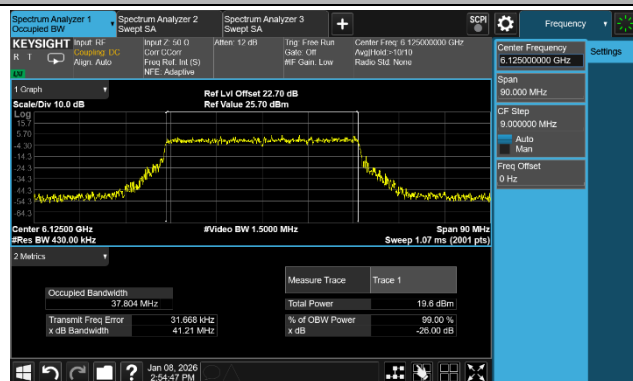
Channel 209 (6995 MHz)



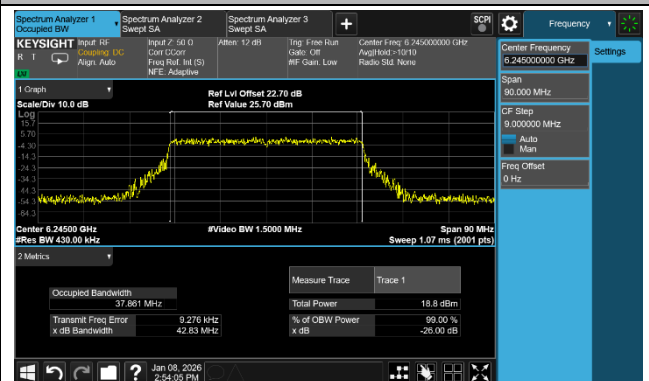


802.11be-EHT40 26 dB & 99% Bandwidth

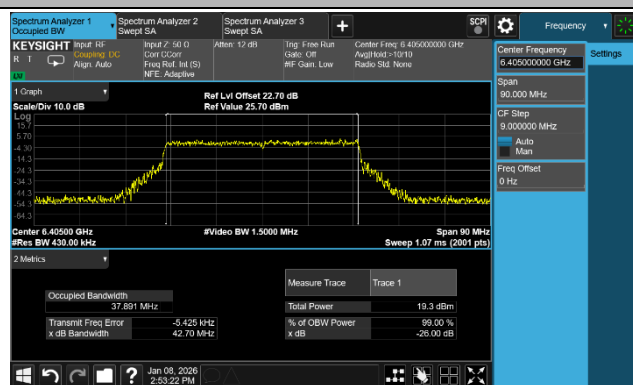
Channel 35 (6125 MHz)



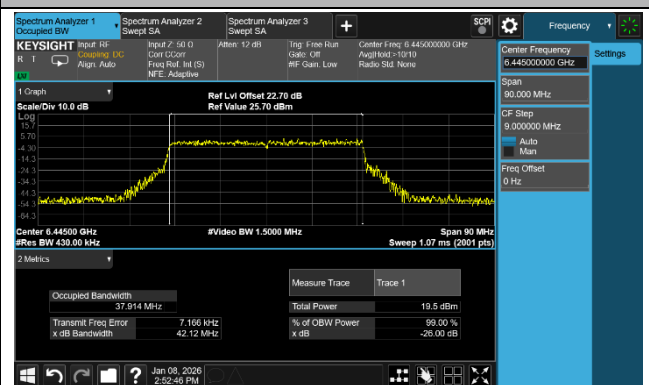
Channel 59 (6245 MHz)



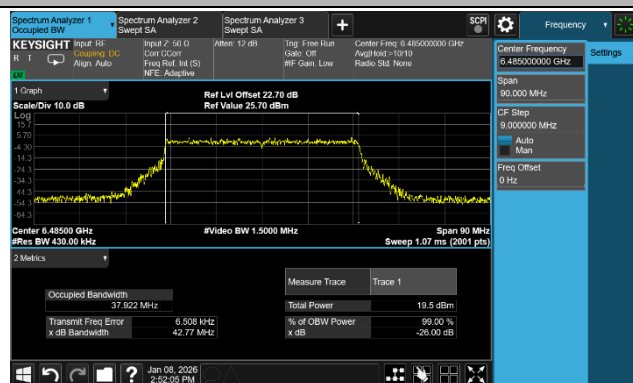
Channel 91 (6405 MHz)



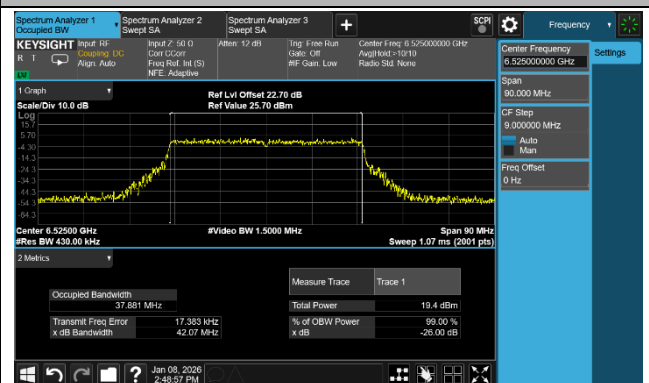
Channel 99 (6445 MHz)



Channel 107 (6485 MHz)

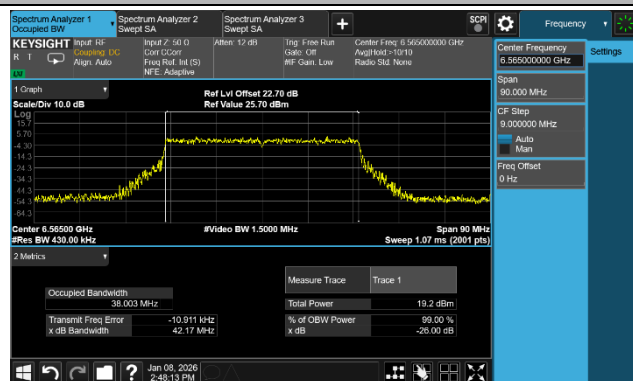


Channel 115 (6525 MHz)

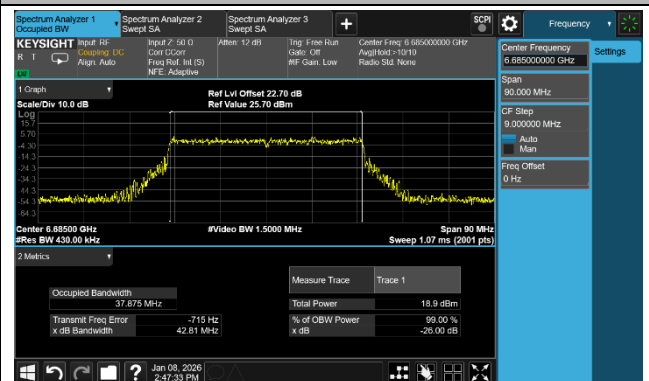


802.11be-EHT40 26 dB & 99% Bandwidth

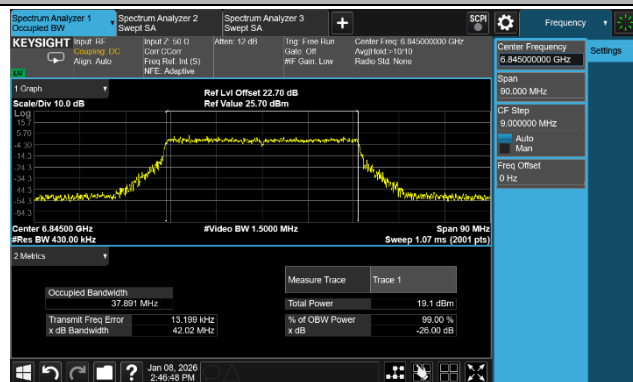
Channel 123 (6565 MHz)



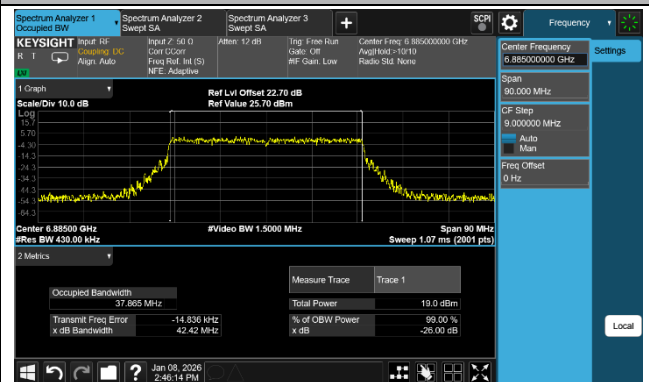
Channel 147 (6685 MHz)



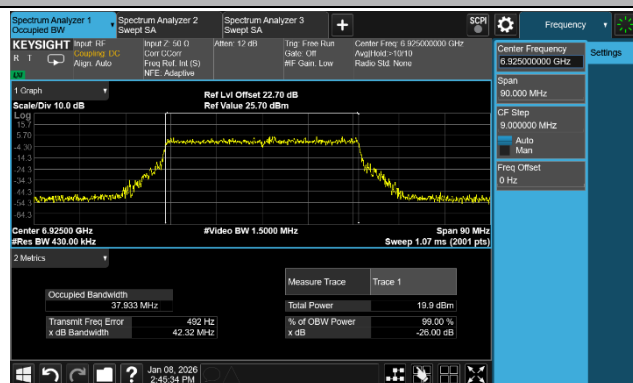
Channel 179 (6845 MHz)



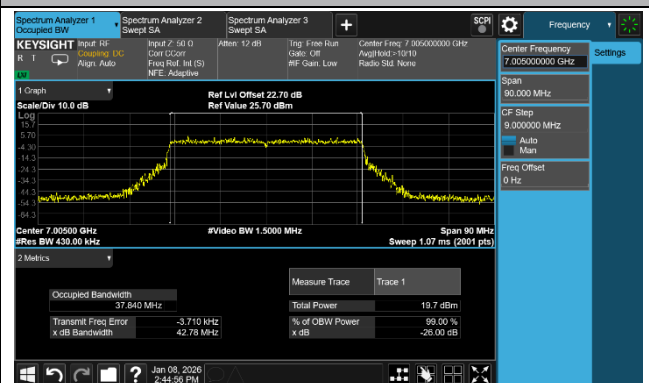
Channel 187 (6885 MHz)

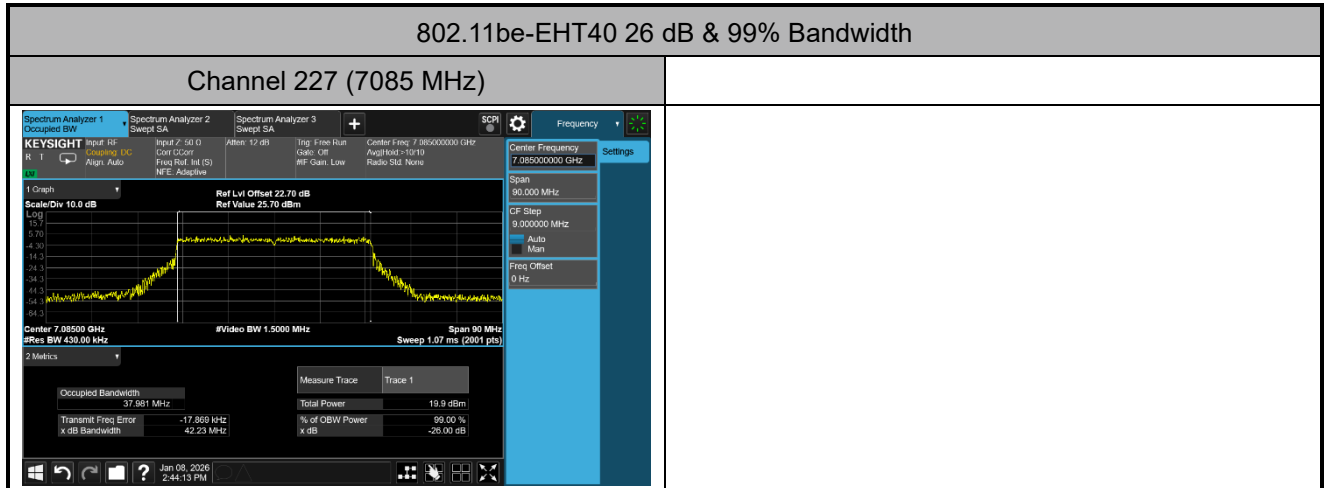


Channel 195 (6925 MHz)



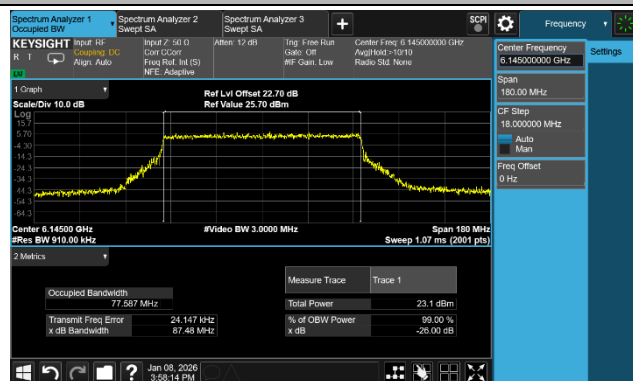
Channel 211 (7005 MHz)



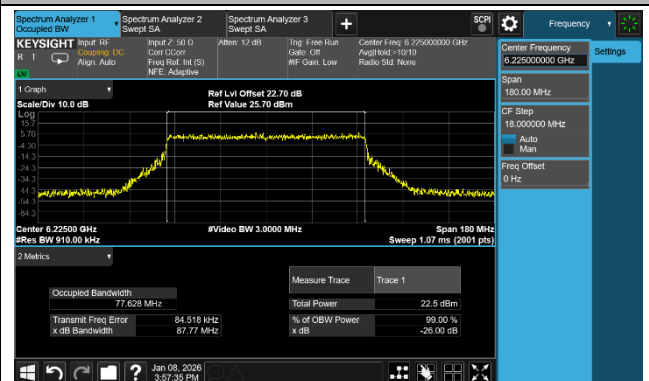


802.11be-EHT80 26 dB & 99% Bandwidth

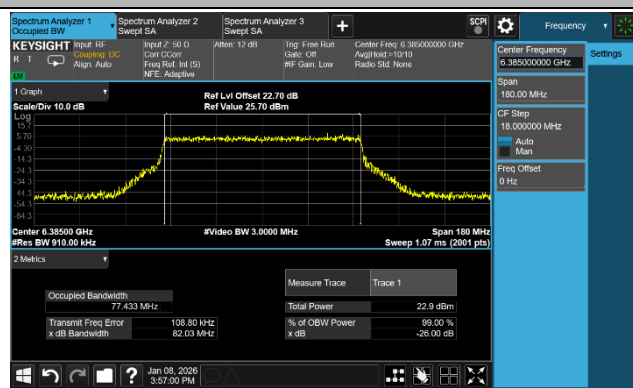
Channel 39 (6145 MHz)



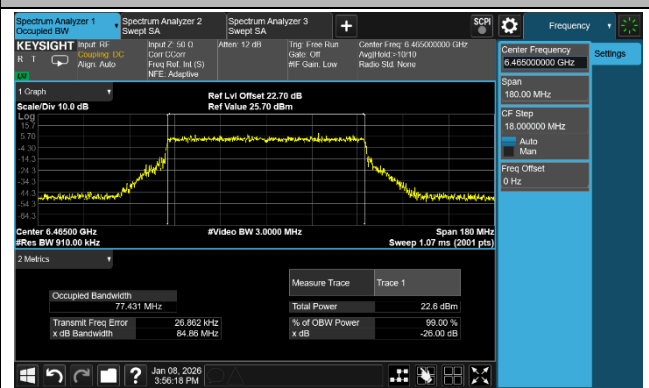
Channel 55 (6225 MHz)



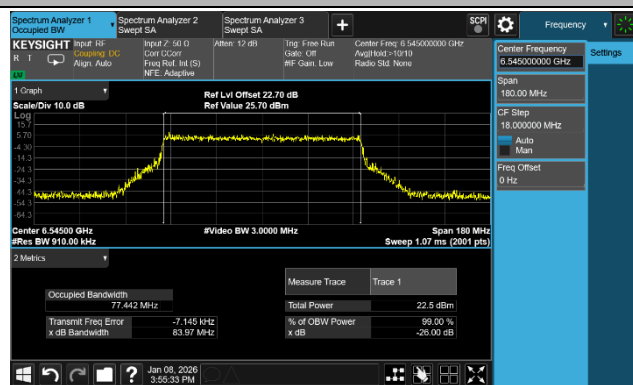
Channel 87 (6385 MHz)



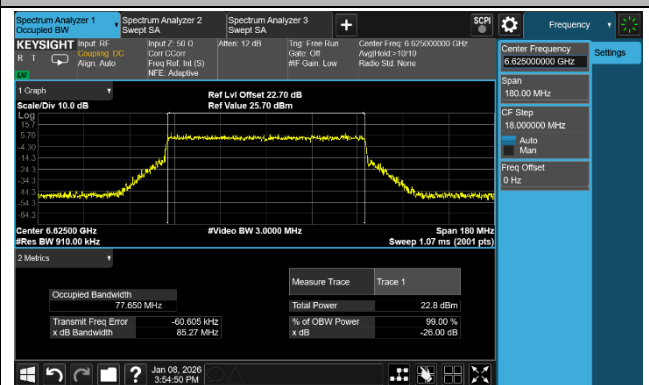
Channel 103 (6465 MHz)



Channel 119 (6545 MHz)

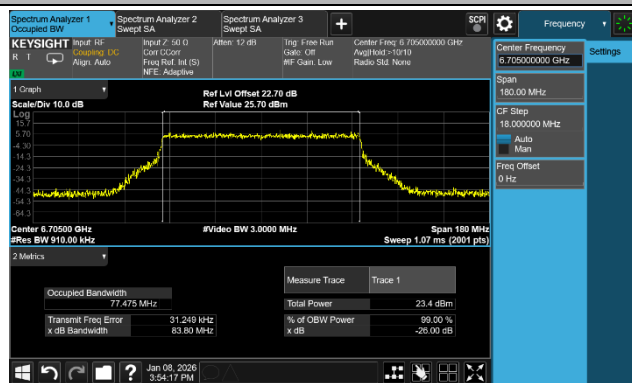


Channel 135 (6625 MHz)

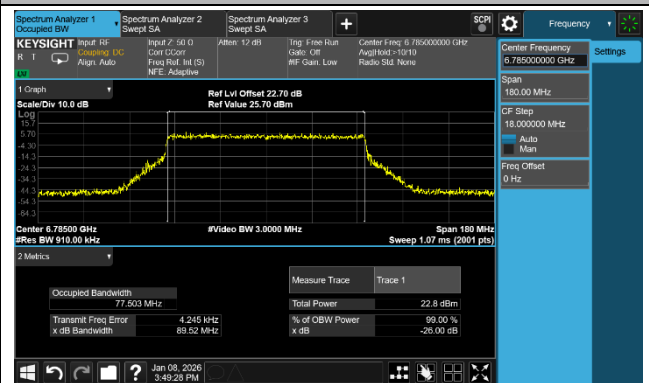


802.11be-EHT80 26 dB & 99% Bandwidth

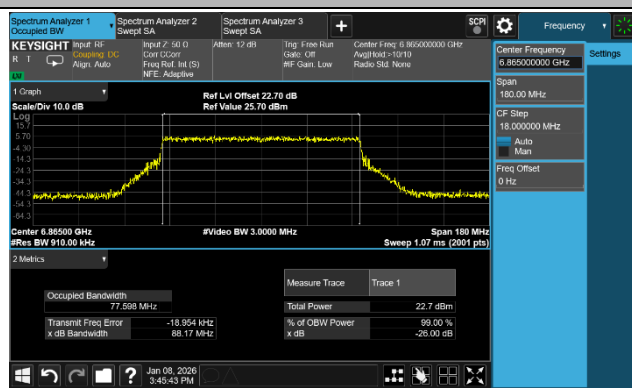
Channel 151 (6705 MHz)



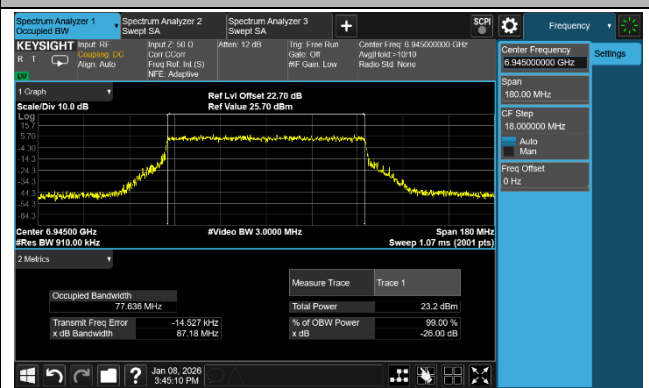
Channel 167 (6785 MHz)



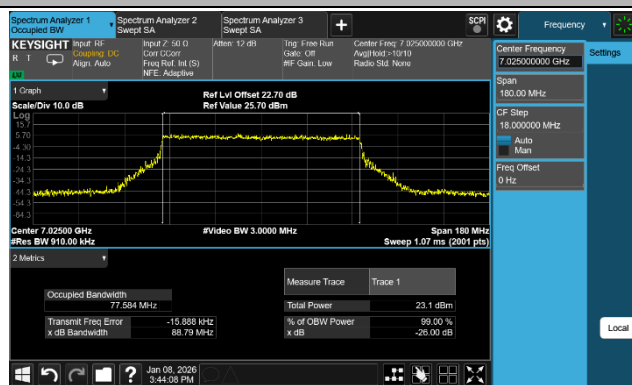
Channel 183 (6865 MHz)



Channel 199 (6945 MHz)

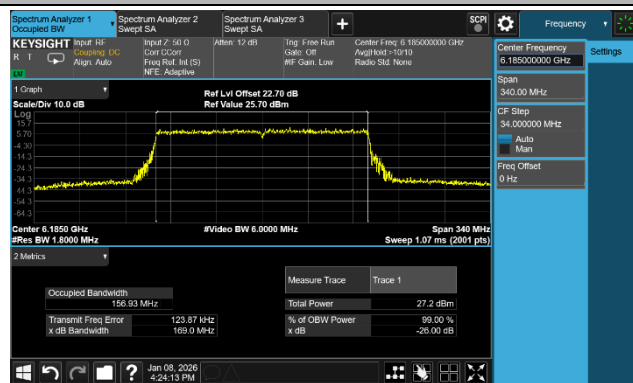


Channel 215 (7025 MHz)

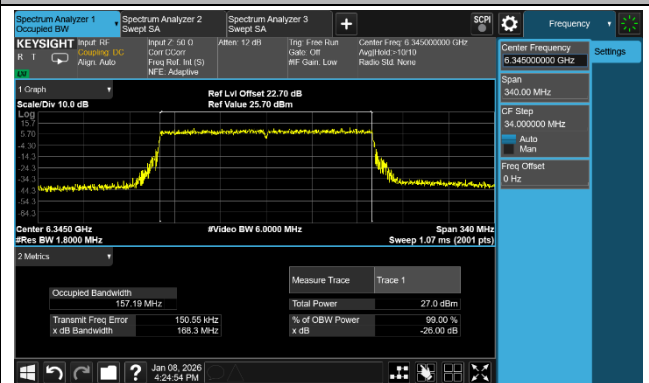


802.11be-EHT160 26 dB & 99% Bandwidth

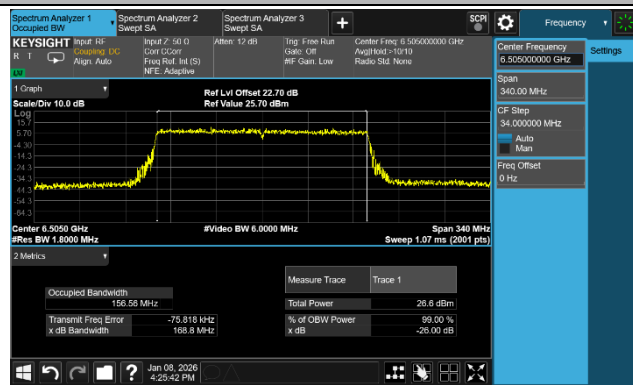
Channel 47 (6185 MHz)



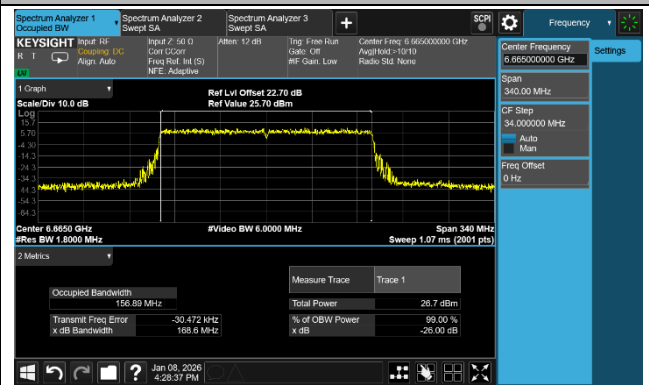
Channel 79 (6345 MHz)



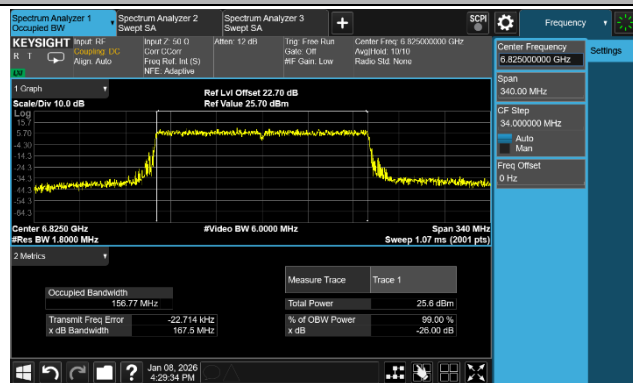
Channel 111 (6505 MHz)



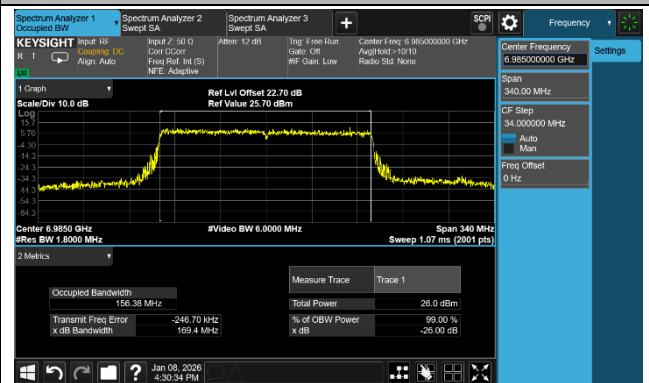
Channel 143 (6665 MHz)



Channel 175 (6825 MHz)

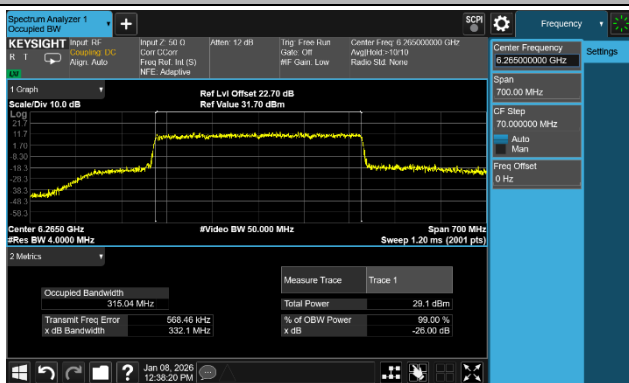


Channel 207 (6985 MHz)

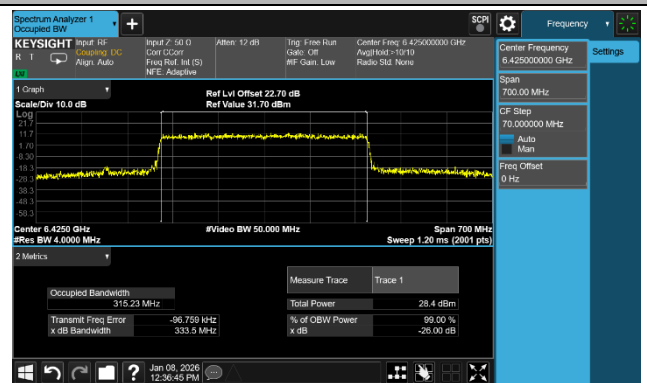


802.11be-EHT320 26 dB & 99% Bandwidth

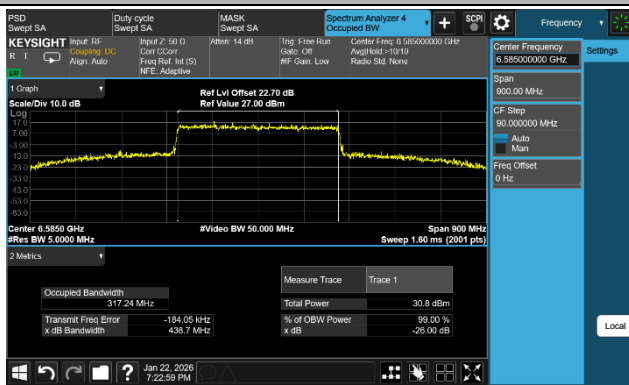
Channel 63 (6265 MHz)



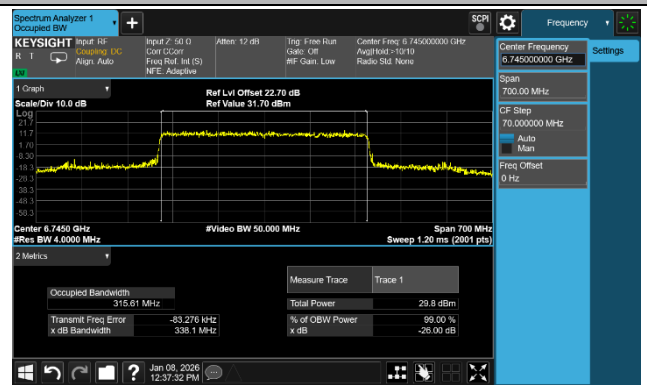
Channel 95 (6425 MHz)



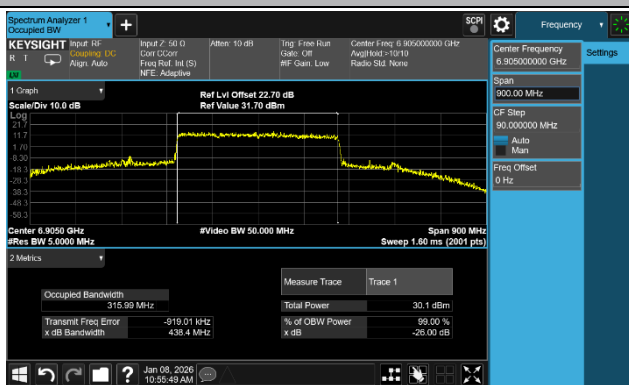
Channel 127 (6585 MHz)



Channel 159 (6745 MHz)



Channel 191 (6905 MHz)



A.3 Output Power Test Result

Test Site	WJ-SR2	Test Engineer	Layla Gui
Test Date	2025-12-23 ~ 2025-12-24	Test Mode	N _{SS} = 1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11ax-HE20	MCS0	33	6115	9.38	9.05	12.23	3.00	15.23	≤ 30.00
802.11ax-HE20	MCS0	61	6255	9.63	9.25	12.45	3.00	15.45	≤ 30.00
802.11ax-HE20	MCS0	93	6415	9.04	8.69	11.88	3.00	14.88	≤ 30.00
802.11ax-HE20	MCS0	97	6435	9.07	8.78	11.94	3.00	14.94	≤ 30.00
802.11ax-HE20	MCS0	105	6475	9.11	8.77	11.95	3.00	14.95	≤ 30.00
802.11ax-HE20	MCS0	113	6515	9.12	8.49	11.83	3.00	14.83	≤ 30.00
802.11ax-HE20	MCS0	117	6535	9.75	8.77	12.30	3.00	15.30	≤ 30.00
802.11ax-HE20	MCS0	149	6695	9.18	9.11	12.16	3.00	15.16	≤ 30.00
802.11ax-HE20	MCS0	181	6855	9.72	9.09	12.43	3.00	15.43	≤ 30.00
802.11ax-HE20	MCS0	185	6875	9.26	8.83	12.06	3.00	15.06	≤ 30.00
802.11ax-HE20	MCS0	189	6895	9.73	9.26	12.51	3.00	15.51	≤ 30.00
802.11ax-HE20	MCS0	209	6995	9.59	9.68	12.65	3.00	15.65	≤ 30.00
802.11ax-HE20	MCS0	229	7095	8.74	9.33	12.06	3.00	15.06	≤ 30.00
802.11ax-HE40	MCS0	35	6125	12.16	12.27	15.23	3.00	18.23	≤ 30.00
802.11ax-HE40	MCS0	59	6245	12.38	12.43	15.42	3.00	18.42	≤ 30.00
802.11ax-HE40	MCS0	91	6405	11.97	11.80	14.90	3.00	17.90	≤ 30.00
802.11ax-HE40	MCS0	99	6445	11.94	11.95	14.96	3.00	17.96	≤ 30.00
802.11ax-HE40	MCS0	107	6485	11.81	11.30	14.57	3.00	17.57	≤ 30.00
802.11ax-HE40	MCS0	115	6525	12.25	11.48	14.89	3.00	17.89	≤ 30.00
802.11ax-HE40	MCS0	123	6565	12.22	11.32	14.80	3.00	17.80	≤ 30.00
802.11ax-HE40	MCS0	147	6685	12.34	12.32	15.34	3.00	18.34	≤ 30.00
802.11ax-HE40	MCS0	179	6845	12.01	12.62	15.34	3.00	18.34	≤ 30.00
802.11ax-HE40	MCS0	187	6885	12.63	12.21	15.44	3.00	18.44	≤ 30.00
802.11ax-HE40	MCS0	195	6925	12.19	11.92	15.07	3.00	18.07	≤ 30.00
802.11ax-HE40	MCS0	211	7005	11.98	12.05	15.03	3.00	18.03	≤ 30.00
802.11ax-HE40	MCS0	227	7085	12.13	12.80	15.49	3.00	18.49	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11ax-HE80	MCS0	39	6145	15.13	15.07	18.11	3.00	21.11	≤ 30.00
802.11ax-HE80	MCS0	55	6225	15.42	15.21	18.33	3.00	21.33	≤ 30.00
802.11ax-HE80	MCS0	87	6385	14.61	14.49	17.56	3.00	20.56	≤ 30.00
802.11ax-HE80	MCS0	103	6465	14.95	14.73	17.85	3.00	20.85	≤ 30.00
802.11ax-HE80	MCS0	119	6545	15.01	14.37	17.71	3.00	20.71	≤ 30.00
802.11ax-HE80	MCS0	135	6625	14.79	14.53	17.67	3.00	20.67	≤ 30.00
802.11ax-HE80	MCS0	151	6705	14.87	14.92	17.91	3.00	20.91	≤ 30.00
802.11ax-HE80	MCS0	167	6785	15.21	14.89	18.06	3.00	21.06	≤ 30.00
802.11ax-HE80	MCS0	183	6865	15.24	14.85	18.06	3.00	21.06	≤ 30.00
802.11ax-HE80	MCS0	199	6945	15.16	15.09	18.14	3.00	21.14	≤ 30.00
802.11ax-HE80	MCS0	215	7025	14.51	14.78	17.66	3.00	20.66	≤ 30.00
802.11ax-HE160	MCS0	47	6185	17.59	17.76	20.69	3.00	23.69	≤ 30.00
802.11ax-HE160	MCS0	79	6345	17.34	17.55	20.46	3.00	23.46	≤ 30.00
802.11ax-HE160	MCS0	111	6505	17.61	17.25	20.44	3.00	23.44	≤ 30.00
802.11ax-HE160	MCS0	143	6665	17.67	17.65	20.67	3.00	23.67	≤ 30.00
802.11ax-HE160	MCS0	175	6825	17.11	17.58	20.36	3.00	23.36	≤ 30.00
802.11ax-HE160	MCS0	207	6985	16.95	17.05	20.01	3.00	23.01	≤ 30.00
802.11be-EHT20	MCS0	33	6115	9.27	9.13	12.21	3.00	15.21	≤ 30.00
802.11be-EHT20	MCS0	61	6255	9.11	8.83	11.98	3.00	14.98	≤ 30.00
802.11be-EHT20	MCS0	93	6415	9.13	8.76	11.96	3.00	14.96	≤ 30.00
802.11be-EHT20	MCS0	97	6435	9.11	8.84	11.99	3.00	14.99	≤ 30.00
802.11be-EHT20	MCS0	105	6475	9.26	8.79	12.04	3.00	15.04	≤ 30.00
802.11be-EHT20	MCS0	113	6515	9.23	8.54	11.91	3.00	14.91	≤ 30.00
802.11be-EHT20	MCS0	117	6535	9.84	8.83	12.37	3.00	15.37	≤ 30.00
802.11be-EHT20	MCS0	149	6695	9.21	9.21	12.22	3.00	15.22	≤ 30.00
802.11be-EHT20	MCS0	181	6855	9.73	9.06	12.42	3.00	15.42	≤ 30.00
802.11be-EHT20	MCS0	185	6875	9.32	8.78	12.07	3.00	15.07	≤ 30.00
802.11be-EHT20	MCS0	189	6895	9.24	8.84	12.05	3.00	15.05	≤ 30.00
802.11be-EHT20	MCS0	209	6995	9.56	9.73	12.66	3.00	15.66	≤ 30.00
802.11be-EHT20	MCS0	229	7095	8.78	9.36	12.09	3.00	15.09	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11be-EHT40	MCS0	35	6125	12.06	12.14	15.11	3.00	18.11	≤ 30.00
802.11be-EHT40	MCS0	59	6245	11.73	11.80	14.78	3.00	17.78	≤ 30.00
802.11be-EHT40	MCS0	91	6405	11.34	11.16	14.26	3.00	17.26	≤ 30.00
802.11be-EHT40	MCS0	99	6445	11.49	11.31	14.41	3.00	17.41	≤ 30.00
802.11be-EHT40	MCS0	107	6485	11.64	11.20	14.44	3.00	17.44	≤ 30.00
802.11be-EHT40	MCS0	115	6525	11.62	10.86	14.27	3.00	17.27	≤ 30.00
802.11be-EHT40	MCS0	123	6565	11.96	11.18	14.60	3.00	17.60	≤ 30.00
802.11be-EHT40	MCS0	147	6685	11.67	11.75	14.72	3.00	17.72	≤ 30.00
802.11be-EHT40	MCS0	179	6845	12.07	11.41	14.76	3.00	17.76	≤ 30.00
802.11be-EHT40	MCS0	187	6885	12.08	11.59	14.85	3.00	17.85	≤ 30.00
802.11be-EHT40	MCS0	195	6925	11.87	11.80	14.85	3.00	17.85	≤ 30.00
802.11be-EHT40	MCS0	211	7005	11.88	11.94	14.92	3.00	17.92	≤ 30.00
802.11be-EHT40	MCS0	227	7085	10.92	11.82	14.40	3.00	17.40	≤ 30.00
802.11be-EHT80	MCS0	39	6145	15.22	15.05	18.15	3.00	21.15	≤ 30.00
802.11be-EHT80	MCS0	55	6225	15.35	15.24	18.31	3.00	21.31	≤ 30.00
802.11be-EHT80	MCS0	87	6385	14.59	14.39	17.50	3.00	20.50	≤ 30.00
802.11be-EHT80	MCS0	103	6465	14.52	14.27	17.41	3.00	20.41	≤ 30.00
802.11be-EHT80	MCS0	119	6545	15.11	14.35	17.76	3.00	20.76	≤ 30.00
802.11be-EHT80	MCS0	135	6625	14.77	14.52	17.66	3.00	20.66	≤ 30.00
802.11be-EHT80	MCS0	151	6705	14.91	14.83	17.88	3.00	20.88	≤ 30.00
802.11be-EHT80	MCS0	167	6785	15.24	14.93	18.10	3.00	21.10	≤ 30.00
802.11be-EHT80	MCS0	183	6865	14.81	14.69	17.76	3.00	20.76	≤ 30.00
802.11be-EHT80	MCS0	199	6945	15.09	15.07	18.09	3.00	21.09	≤ 30.00
802.11be-EHT80	MCS0	215	7025	14.65	14.83	17.75	3.00	20.75	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.59	17.78	20.70	3.00	23.70	≤ 30.00
802.11be-EHT160	MCS0	79	6345	17.32	17.59	20.47	3.00	23.47	≤ 30.00
802.11be-EHT160	MCS0	111	6505	17.64	17.30	20.48	3.00	23.48	≤ 30.00
802.11be-EHT160	MCS0	143	6665	17.81	17.66	20.75	3.00	23.75	≤ 30.00
802.11be-EHT160	MCS0	175	6825	18.27	17.77	21.04	3.00	24.04	≤ 30.00
802.11be-EHT160	MCS0	207	6985	17.19	17.11	20.16	3.00	23.16	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11be-EHT320	MCS0	63	6265	19.95	19.68	22.83	3.00	25.83	≤ 30.00
802.11be-EHT320	MCS0	95	6425	20.89	19.95	23.46	3.00	26.46	≤ 30.00
802.11be-EHT320	MCS0	127	6585	19.91	19.91	22.92	3.00	25.92	≤ 30.00
802.11be-EHT320	MCS0	159	6745	21.12	19.98	23.60	3.00	26.60	≤ 30.00
802.11be-EHT320	MCS0	191	6905	20.24	20.67	23.47	3.00	26.47	≤ 30.00

Note 1: Total Average Power (dBm) = $10 \times \log \{10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$.

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

Test Site	WJ-SR2	Test Engineer	Layla Gui
Test Date	2025-12-24 ~ 2025-12-25	Test Mode	N _{ss} = 2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11ax-HE20	MCS0	33	6115	10.83	10.97	13.91	3.00	16.91	≤ 30.00
802.11ax-HE20	MCS0	61	6255	11.19	10.92	14.07	3.00	17.07	≤ 30.00
802.11ax-HE20	MCS0	93	6415	11.10	10.95	14.04	3.00	17.04	≤ 30.00
802.11ax-HE20	MCS0	97	6435	11.17	10.99	14.09	3.00	17.09	≤ 30.00
802.11ax-HE20	MCS0	105	6475	11.16	10.93	14.06	3.00	17.06	≤ 30.00
802.11ax-HE20	MCS0	113	6515	11.23	10.61	13.94	3.00	16.94	≤ 30.00
802.11ax-HE20	MCS0	117	6535	11.36	10.54	13.98	3.00	16.98	≤ 30.00
802.11ax-HE20	MCS0	149	6695	11.29	11.10	14.21	3.00	17.21	≤ 30.00
802.11ax-HE20	MCS0	181	6855	11.26	10.68	13.99	3.00	16.99	≤ 30.00
802.11ax-HE20	MCS0	185	6875	11.32	10.76	14.06	3.00	17.06	≤ 30.00
802.11ax-HE20	MCS0	189	6895	11.27	10.80	14.05	3.00	17.05	≤ 30.00
802.11ax-HE20	MCS0	209	6995	11.02	11.14	14.09	3.00	17.09	≤ 30.00
802.11ax-HE20	MCS0	229	7095	10.74	11.39	14.09	3.00	17.09	≤ 30.00
802.11ax-HE40	MCS0	35	6125	14.22	14.08	17.16	3.00	20.16	≤ 30.00
802.11ax-HE40	MCS0	59	6245	14.02	13.87	16.96	3.00	19.96	≤ 30.00
802.11ax-HE40	MCS0	91	6405	13.48	13.23	16.37	3.00	19.37	≤ 30.00
802.11ax-HE40	MCS0	99	6445	13.59	13.34	16.48	3.00	19.48	≤ 30.00
802.11ax-HE40	MCS0	107	6485	13.74	13.25	16.51	3.00	19.51	≤ 30.00
802.11ax-HE40	MCS0	115	6525	13.71	12.91	16.34	3.00	19.34	≤ 30.00
802.11ax-HE40	MCS0	123	6565	13.63	12.75	16.22	3.00	19.22	≤ 30.00
802.11ax-HE40	MCS0	147	6685	13.88	13.58	16.74	3.00	19.74	≤ 30.00
802.11ax-HE40	MCS0	179	6845	14.04	13.48	16.78	3.00	19.78	≤ 30.00
802.11ax-HE40	MCS0	187	6885	14.14	13.77	16.97	3.00	19.97	≤ 30.00
802.11ax-HE40	MCS0	195	6925	14.13	13.92	17.04	3.00	20.04	≤ 30.00
802.11ax-HE40	MCS0	211	7005	13.53	13.55	16.55	3.00	19.55	≤ 30.00
802.11ax-HE40	MCS0	227	7085	12.96	13.67	16.34	3.00	19.34	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11ax-HE80	MCS0	39	6145	16.62	16.69	19.67	3.00	22.67	≤ 30.00
802.11ax-HE80	MCS0	55	6225	16.69	16.65	19.68	3.00	22.68	≤ 30.00
802.11ax-HE80	MCS0	87	6385	16.38	16.48	19.44	3.00	22.44	≤ 30.00
802.11ax-HE80	MCS0	103	6465	16.12	16.15	19.15	3.00	22.15	≤ 30.00
802.11ax-HE80	MCS0	119	6545	16.36	15.72	19.06	3.00	22.06	≤ 30.00
802.11ax-HE80	MCS0	135	6625	16.61	16.12	19.38	3.00	22.38	≤ 30.00
802.11ax-HE80	MCS0	151	6705	16.75	16.87	19.82	3.00	22.82	≤ 30.00
802.11ax-HE80	MCS0	167	6785	16.67	16.25	19.48	3.00	22.48	≤ 30.00
802.11ax-HE80	MCS0	183	6865	16.71	16.52	19.63	3.00	22.63	≤ 30.00
802.11ax-HE80	MCS0	199	6945	16.82	16.87	19.86	3.00	22.86	≤ 30.00
802.11ax-HE80	MCS0	215	7025	16.13	16.29	19.22	3.00	22.22	≤ 30.00
802.11ax-HE160	MCS0	47	6185	19.21	19.07	22.15	3.00	25.15	≤ 30.00
802.11ax-HE160	MCS0	79	6345	18.89	18.62	21.77	3.00	24.77	≤ 30.00
802.11ax-HE160	MCS0	111	6505	19.29	18.53	21.94	3.00	24.94	≤ 30.00
802.11ax-HE160	MCS0	143	6665	19.33	19.11	22.23	3.00	25.23	≤ 30.00
802.11ax-HE160	MCS0	175	6825	19.72	19.13	22.45	3.00	25.45	≤ 30.00
802.11ax-HE160	MCS0	207	6985	19.71	19.53	22.63	3.00	25.63	≤ 30.00
802.11be-EHT20	MCS0	33	6115	11.28	11.38	14.34	3.00	17.34	≤ 30.00
802.11be-EHT20	MCS0	61	6255	11.08	10.83	13.97	3.00	16.97	≤ 30.00
802.11be-EHT20	MCS0	93	6415	11.07	10.87	13.98	3.00	16.98	≤ 30.00
802.11be-EHT20	MCS0	97	6435	11.09	10.88	14.00	3.00	17.00	≤ 30.00
802.11be-EHT20	MCS0	105	6475	11.17	10.90	14.05	3.00	17.05	≤ 30.00
802.11be-EHT20	MCS0	113	6515	11.17	10.61	13.91	3.00	16.91	≤ 30.00
802.11be-EHT20	MCS0	117	6535	11.29	10.43	13.89	3.00	16.89	≤ 30.00
802.11be-EHT20	MCS0	149	6695	11.29	11.22	14.27	3.00	17.27	≤ 30.00
802.11be-EHT20	MCS0	181	6855	11.24	10.58	13.93	3.00	16.93	≤ 30.00
802.11be-EHT20	MCS0	185	6875	11.27	10.75	14.03	3.00	17.03	≤ 30.00
802.11be-EHT20	MCS0	189	6895	11.26	10.81	14.05	3.00	17.05	≤ 30.00
802.11be-EHT20	MCS0	209	6995	11.02	11.13	14.09	3.00	17.09	≤ 30.00
802.11be-EHT20	MCS0	229	7095	10.70	11.38	14.06	3.00	17.06	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11be-EHT40	MCS0	35	6125	14.02	14.09	17.07	3.00	20.07	≤ 30.00
802.11be-EHT40	MCS0	59	6245	13.92	13.82	16.88	3.00	19.88	≤ 30.00
802.11be-EHT40	MCS0	91	6405	13.36	13.22	16.30	3.00	19.30	≤ 30.00
802.11be-EHT40	MCS0	99	6445	13.62	13.25	16.45	3.00	19.45	≤ 30.00
802.11be-EHT40	MCS0	107	6485	13.61	13.32	16.48	3.00	19.48	≤ 30.00
802.11be-EHT40	MCS0	115	6525	13.48	12.67	16.10	3.00	19.10	≤ 30.00
802.11be-EHT40	MCS0	123	6565	13.99	13.11	16.58	3.00	19.58	≤ 30.00
802.11be-EHT40	MCS0	147	6685	13.66	13.48	16.58	3.00	19.58	≤ 30.00
802.11be-EHT40	MCS0	179	6845	13.99	13.46	16.74	3.00	19.74	≤ 30.00
802.11be-EHT40	MCS0	187	6885	14.04	13.64	16.85	3.00	19.85	≤ 30.00
802.11be-EHT40	MCS0	195	6925	13.95	13.82	16.90	3.00	19.90	≤ 30.00
802.11be-EHT40	MCS0	211	7005	13.35	13.38	16.38	3.00	19.38	≤ 30.00
802.11be-EHT40	MCS0	227	7085	13.29	14.01	16.68	3.00	19.68	≤ 30.00
802.11be-EHT80	MCS0	39	6145	16.44	16.69	19.58	3.00	22.58	≤ 30.00
802.11be-EHT80	MCS0	55	6225	16.68	16.65	19.68	3.00	22.68	≤ 30.00
802.11be-EHT80	MCS0	87	6385	16.45	16.61	19.54	3.00	22.54	≤ 30.00
802.11be-EHT80	MCS0	103	6465	16.33	16.18	19.27	3.00	22.27	≤ 30.00
802.11be-EHT80	MCS0	119	6545	16.33	15.83	19.10	3.00	22.10	≤ 30.00
802.11be-EHT80	MCS0	135	6625	16.62	16.23	19.44	3.00	22.44	≤ 30.00
802.11be-EHT80	MCS0	151	6705	16.72	17.11	19.93	3.00	22.93	≤ 30.00
802.11be-EHT80	MCS0	167	6785	16.66	16.21	19.45	3.00	22.45	≤ 30.00
802.11be-EHT80	MCS0	183	6865	16.69	16.34	19.53	3.00	22.53	≤ 30.00
802.11be-EHT80	MCS0	199	6945	16.83	16.77	19.81	3.00	22.81	≤ 30.00
802.11be-EHT80	MCS0	215	7025	16.01	16.23	19.13	3.00	22.13	≤ 30.00
802.11be-EHT160	MCS0	47	6185	19.61	19.52	22.58	3.00	25.58	≤ 30.00
802.11be-EHT160	MCS0	79	6345	19.91	19.52	22.73	3.00	25.73	≤ 30.00
802.11be-EHT160	MCS0	111	6505	19.84	19.03	22.46	3.00	25.46	≤ 30.00
802.11be-EHT160	MCS0	143	6665	19.89	19.56	22.74	3.00	25.74	≤ 30.00
802.11be-EHT160	MCS0	175	6825	19.77	19.33	22.57	3.00	25.57	≤ 30.00
802.11be-EHT160	MCS0	207	6985	18.83	18.67	21.76	3.00	24.76	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 1	Ant 2				
802.11be-EHT320	MCS0	63	6265	22.21	22.07	25.15	3.00	28.15	≤ 30.00
802.11be-EHT320	MCS0	95	6425	22.54	21.34	24.99	3.00	27.99	≤ 30.00
802.11be-EHT320	MCS0	127	6585	22.57	22.14	25.37	3.00	28.37	≤ 30.00
802.11be-EHT320	MCS0	159	6745	22.83	21.69	25.31	3.00	28.31	≤ 30.00
802.11be-EHT320	MCS0	191	6905	22.18	22.37	25.29	3.00	28.29	≤ 30.00

Note 1: Total Average Power (dBm) = $10 \times \log \{10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$.

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

A.4 Power Spectral Density Test Result

Test Site	WJ-SR2	Test Engineer	Layla Gui
Test Date	2025-12-20 ~ 2026-04-17	Test Mode	N _{SS} = 1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2				
802.11ax-HE20	MCS0	33	6115	-3.244	-3.564	98.14	5.00	4.609	≤ 5.00
802.11ax-HE20	MCS0	61	6255	-3.003	-3.107	98.14	5.00	4.956	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.211	-3.635	98.14	5.00	4.592	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.143	-3.587	98.14	5.00	4.651	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.166	-3.726	98.14	5.00	4.573	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.143	-3.775	98.14	5.00	4.563	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-2.689	-3.564	98.14	5.00	4.906	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-3.358	-3.366	98.14	5.00	4.648	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-2.749	-3.376	98.14	5.00	4.959	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-3.208	-3.435	98.14	5.00	4.690	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-2.897	-3.333	98.14	5.00	4.901	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-3.146	-2.952	98.14	5.00	4.962	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-3.845	-3.153	98.14	5.00	4.525	≤ 5.00
802.11ax-HE40	MCS0	35	6125	-3.480	-3.196	97.59	5.00	4.781	≤ 5.00
802.11ax-HE40	MCS0	59	6245	-3.018	-3.256	97.59	5.00	4.981	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.125	-3.288	97.59	5.00	4.911	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.200	-3.125	97.59	5.00	4.954	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.477	-3.696	97.59	5.00	4.531	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-3.091	-3.406	97.59	5.00	4.871	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.134	-3.702	97.59	5.00	4.708	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-3.247	-3.222	97.59	5.00	4.882	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.185	-3.776	97.59	5.00	4.646	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-2.956	-3.424	97.59	5.00	4.933	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-3.301	-3.652	97.59	5.00	4.643	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-3.179	-3.405	97.59	5.00	4.826	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-3.683	-2.891	97.59	5.00	4.847	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2				
802.11ax-HE80	MCS0	39	6145	-3.335	-3.421	97.78	5.00	4.730	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-2.948	-3.397	97.78	5.00	4.941	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.340	-3.337	97.78	5.00	4.769	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.045	-3.306	97.78	5.00	4.934	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.129	-3.335	97.78	5.00	4.877	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-3.363	-3.508	97.78	5.00	4.673	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.513	-3.450	97.78	5.00	4.626	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-3.220	-3.407	97.78	5.00	4.795	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.054	-3.313	97.78	5.00	4.926	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-3.032	-3.252	97.78	5.00	4.967	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-3.200	-3.126	97.78	5.00	4.945	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-3.442	-2.998	98.00	5.00	4.884	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-3.538	-3.010	98.00	5.00	4.832	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.337	-3.034	98.00	5.00	4.915	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.389	-3.009	98.00	5.00	4.903	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.467	-3.651	98.00	5.00	4.540	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-3.354	-3.499	98.00	5.00	4.672	≤ 5.00
802.11be-EHT20	MCS0	33	6115	-3.417	-3.436	97.60	5.00	4.689	≤ 5.00
802.11be-EHT20	MCS0	61	6255	-3.411	-3.551	97.60	5.00	4.635	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-3.168	-3.726	97.60	5.00	4.678	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-3.185	-3.612	97.60	5.00	4.723	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.304	-3.699	97.60	5.00	4.619	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-2.803	-3.601	97.60	5.00	4.932	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-2.853	-3.682	97.60	5.00	4.868	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-3.460	-3.288	97.60	5.00	4.743	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-2.910	-3.419	97.60	5.00	4.959	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-3.374	-3.608	97.60	5.00	4.626	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-3.341	-3.772	97.60	5.00	4.565	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-3.013	-3.810	97.60	5.00	4.723	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-3.688	-3.056	97.60	5.00	4.755	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2				
802.11be-EHT40	MCS0	35	6125	-3.503	-3.436	97.79	5.00	4.638	≤ 5.00
802.11be-EHT40	MCS0	59	6245	-3.250	-3.533	97.79	5.00	4.718	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-3.395	-3.768	97.79	5.00	4.530	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-3.376	-3.606	97.79	5.00	4.618	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-3.244	-3.698	97.79	5.00	4.642	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-3.238	-3.980	97.79	5.00	4.514	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-3.031	-3.556	97.79	5.00	4.822	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-3.433	-3.538	97.79	5.00	4.622	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-3.233	-3.993	97.79	5.00	4.511	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-3.111	-3.826	97.79	5.00	4.654	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-3.142	-3.461	97.79	5.00	4.809	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-3.128	-3.255	97.79	5.00	4.916	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-4.044	-3.123	97.79	5.00	4.548	≤ 5.00
802.11be-EHT80	MCS0	39	6145	-3.077	-3.221	97.98	5.00	4.951	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.018	-3.357	97.98	5.00	4.915	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.222	-3.370	97.98	5.00	4.804	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-3.350	-3.651	97.98	5.00	4.601	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-2.964	-3.343	97.98	5.00	4.950	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-3.260	-3.617	97.98	5.00	4.664	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-3.450	-3.275	97.98	5.00	4.737	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-3.135	-3.441	97.98	5.00	4.814	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-3.550	-3.620	97.98	5.00	4.514	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-3.270	-3.434	97.98	5.00	4.748	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-3.201	-3.166	97.98	5.00	4.915	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-3.419	-3.113	97.98	5.00	4.836	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-3.616	-3.001	97.98	5.00	4.801	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-3.217	-3.072	97.98	5.00	4.955	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-3.445	-3.150	97.98	5.00	4.804	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-3.037	-3.229	97.98	5.00	4.967	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-3.378	-3.255	97.98	5.00	4.783	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)		Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2				
802.11be-EHT320	MCS0	63	6265	-3.421	-3.548	97.97	5.00	4.615	≤ 5.00
802.11be-EHT320	MCS0	95	6425	-2.946	-3.366	97.97	5.00	4.948	≤ 5.00
802.11be-EHT320	MCS0	127	6585	-3.913	-3.198	97.97	5.00	4.559	≤ 5.00
802.11be-EHT320	MCS0	159	6745	-2.968	-3.507	97.97	5.00	4.870	≤ 5.00
802.11be-EHT320	MCS0	191	6905	-3.980	-3.012	97.97	5.00	4.630	≤ 5.00

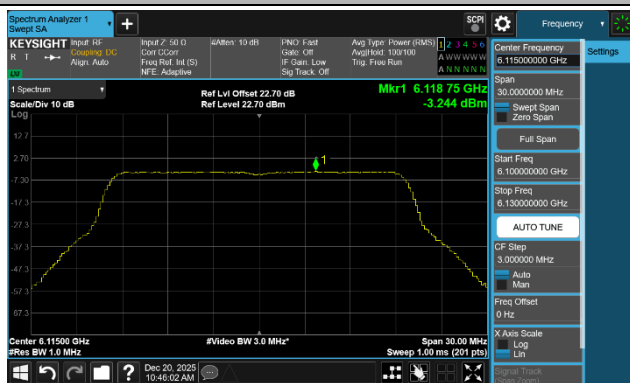
Note:

When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\}$ (dBm/MHz) + $10 \times \log (1/\text{Duty Cycle})$ + Antenna Gain (dBi).

When EUT duty cycle ≥ 98%, EIRP PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)}\}$ (dBm/MHz) + Antenna Gain (dBi).

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

Channel 33 (6115 MHz)



Channel 61 (6255 MHz)



Channel 93 (6415 MHz)



Channel 97 (6435 MHz)



Channel 105 (6475 MHz)



Channel 113 (6515 MHz)



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

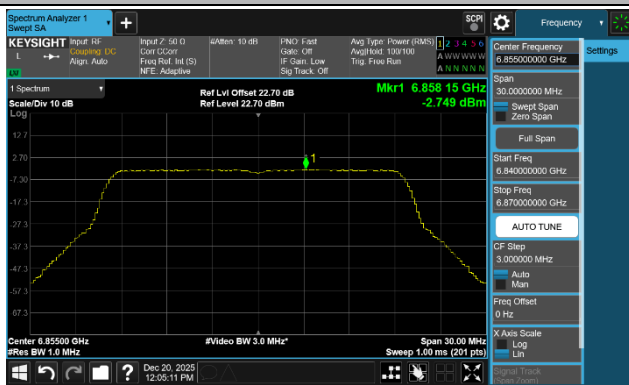
Channel 117 (6535 MHz)



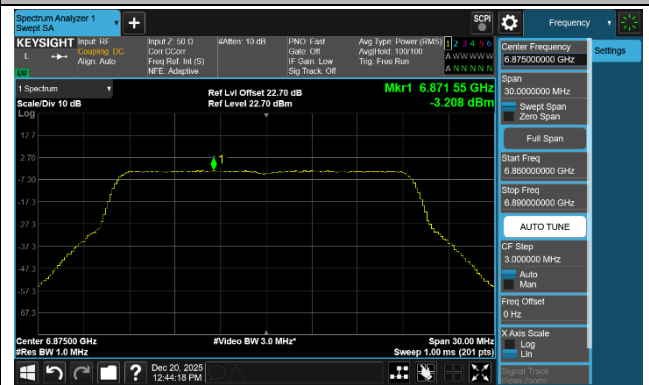
Channel 149 (6695 MHz)



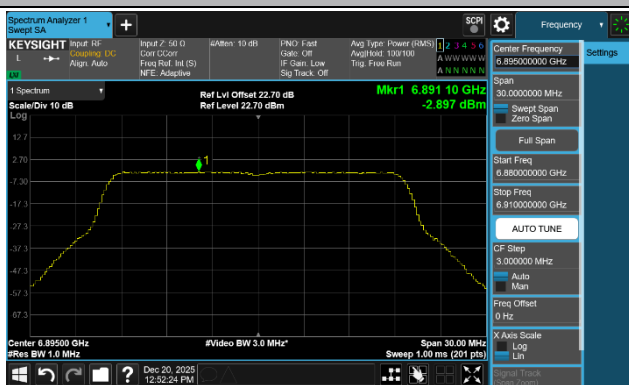
Channel 181 (6855 MHz)



Channel 185 (6875 MHz)

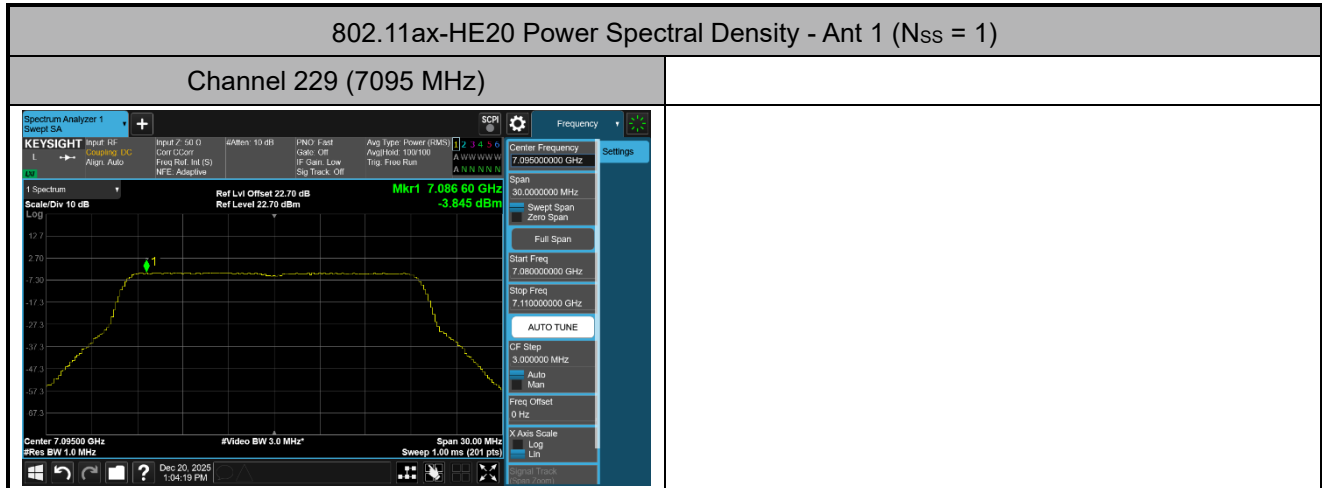


Channel 189 (6895 MHz)



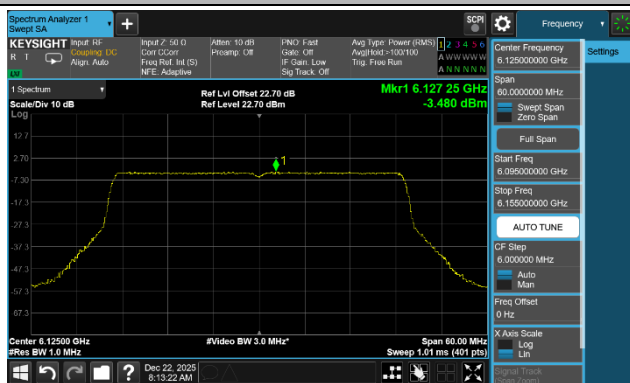
Channel 209 (6995 MHz)





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

Channel 35 (6125 MHz)



Channel 59 (6245 MHz)



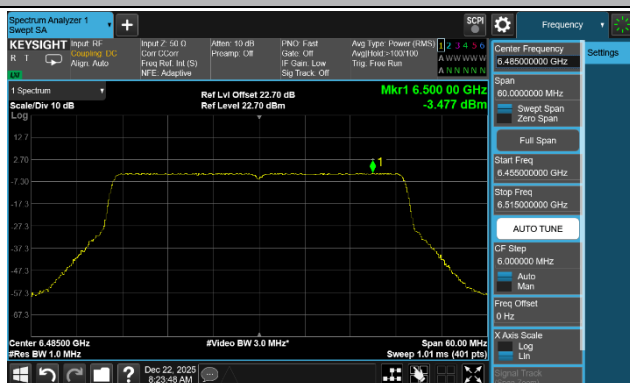
Channel 91 (6405 MHz)



Channel 99 (6445 MHz)



Channel 107 (6485 MHz)

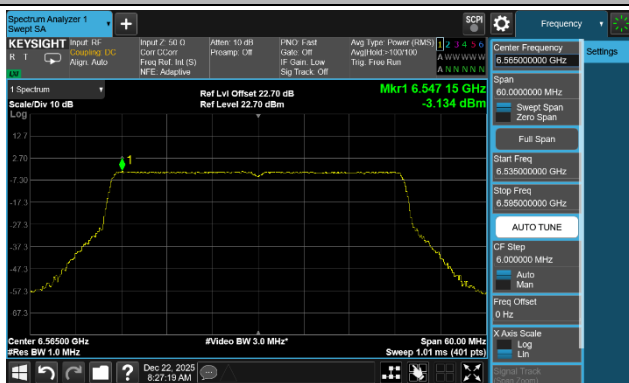


Channel 115 (6525 MHz)



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

Channel 123 (6565 MHz)



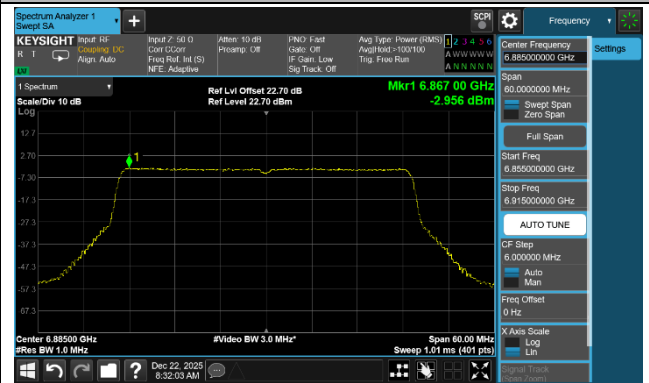
Channel 147 (6685 MHz)



Channel 179 (6845 MHz)



Channel 187 (6885 MHz)



Channel 195 (6925 MHz)



Channel 211 (7005 MHz)



