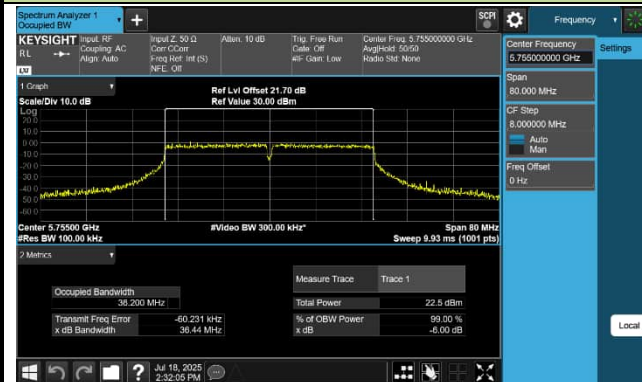
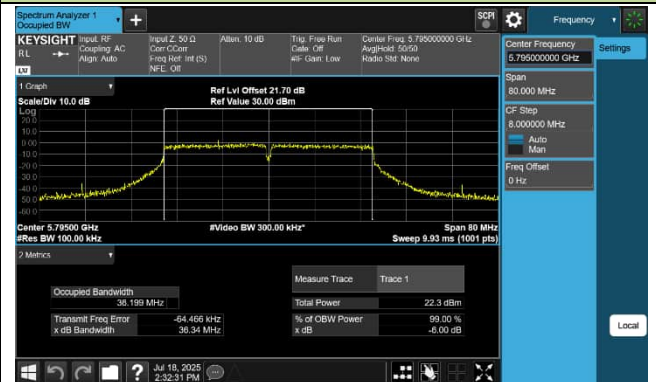


802.11ac-VHT40 6dB Bandwidth

Channel 151 (5755MHz)

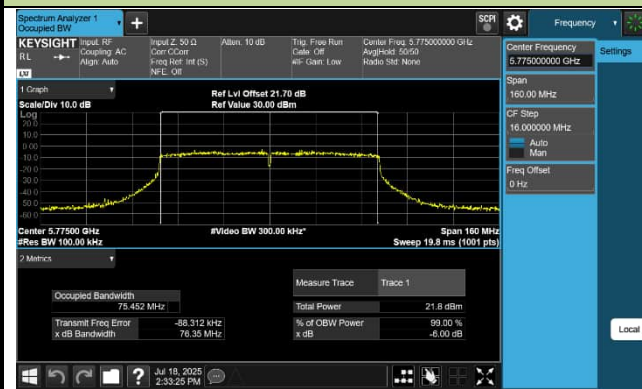


Channel 159 (5795MHz)



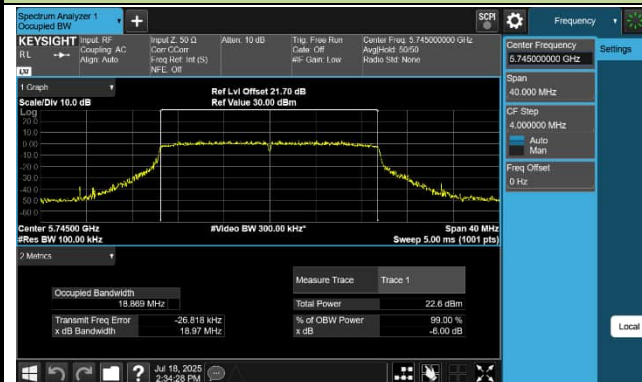
802.11ac-VHT80 6dB Bandwidth

Channel 155 (5775MHz)

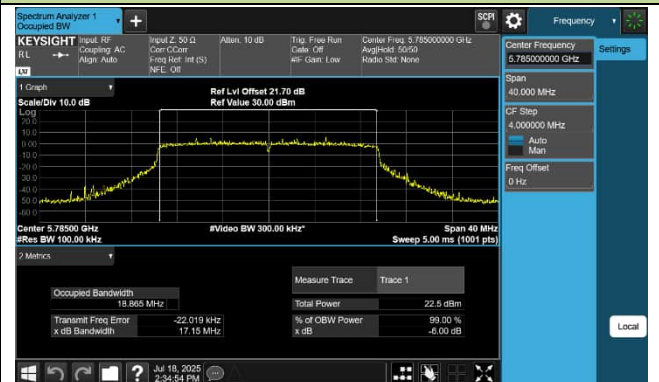


802.11be-EHT20 6dB Bandwidth

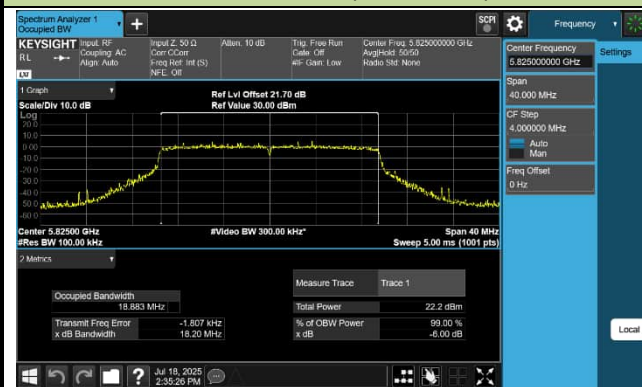
Channel 149 (5745MHz)



Channel 157 (5785MHz)

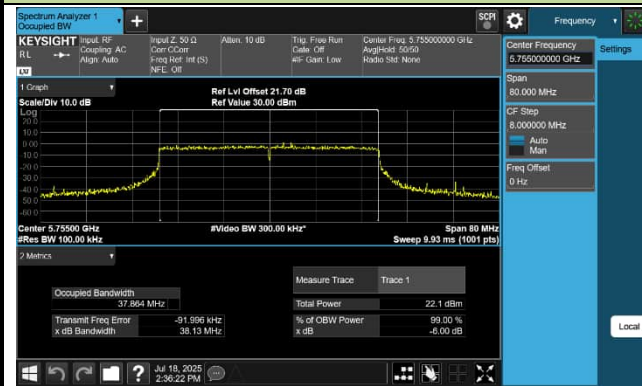


Channel 165 (5825MHz)

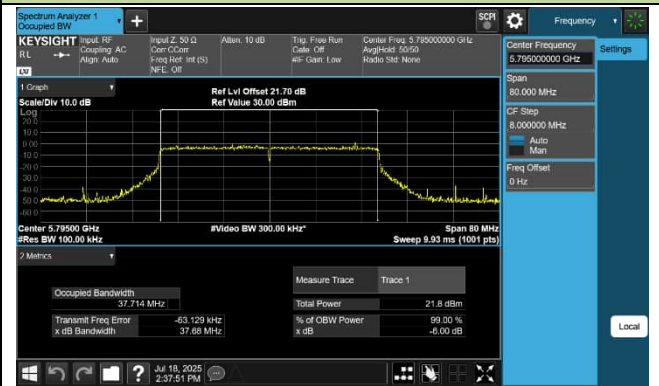


802.11be-EHT40 6dB Bandwidth

Channel 151 (5755MHz)

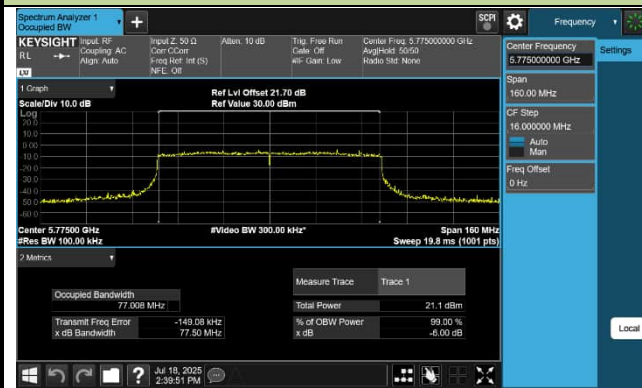


Channel 159 (5795MHz)



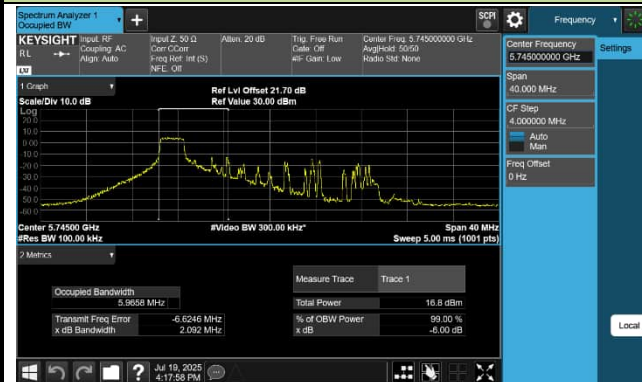
802.11be-EHT80 6dB Bandwidth

Channel 155 (5775MHz)

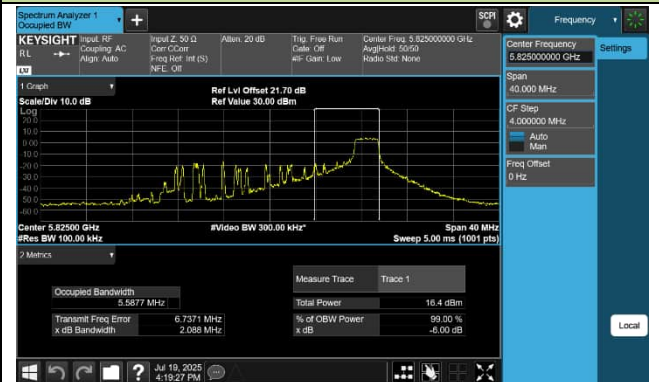


802.11be-EHT20 6dB Bandwidth

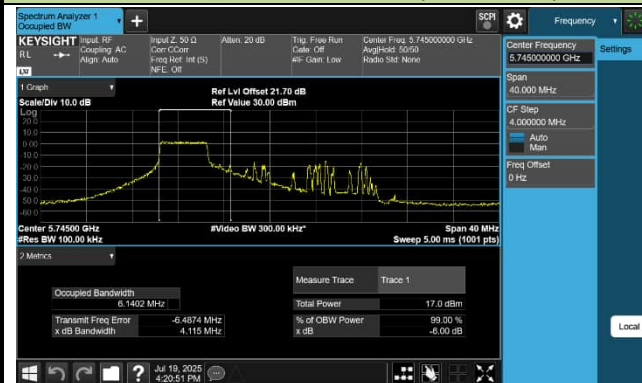
26 Tone_RU0_CH149 (5745MHz)



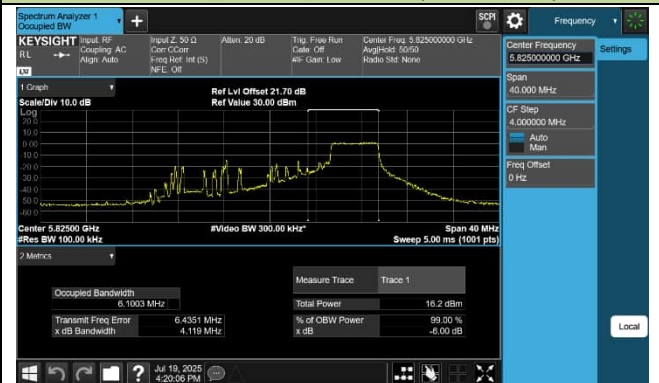
26 Tone_RU8_CH165 (5825MHz)



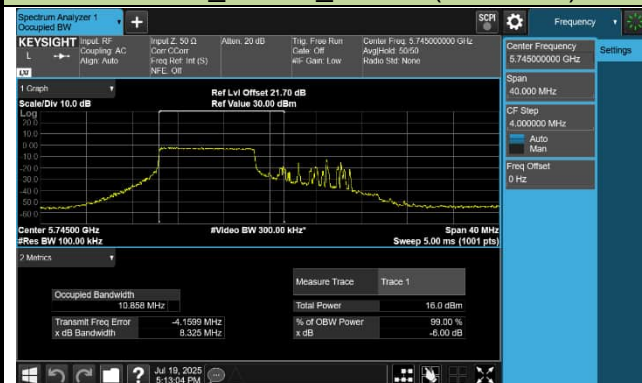
52 Tone_RU74_CH149 (5745MHz)



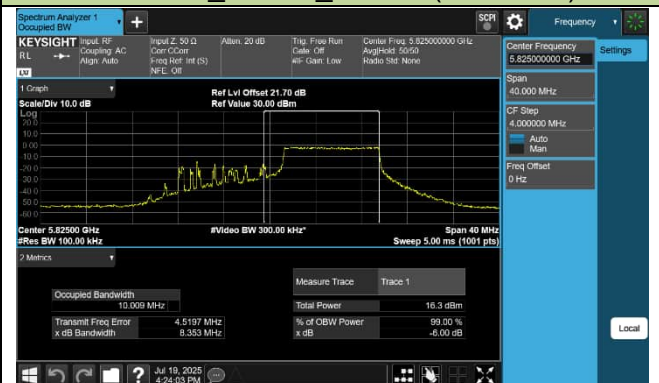
52 Tone_RU77_CH165 (5825MHz)



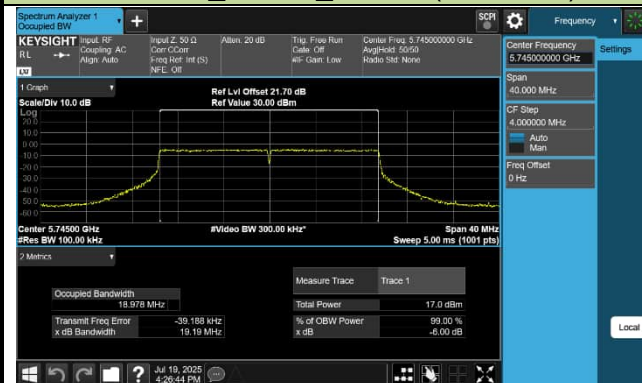
106 Tone_RU106_CH149 (5745MHz)



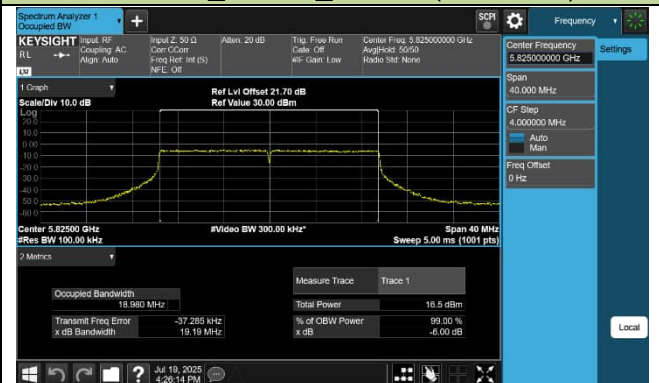
106 Tone_RU107_CH165 (5825MHz)



242 Tone_RU122_CH149 (5745MHz)



242 Tone_RU122_CH165 (5825MHz)



7.4. Output Power Measurement

7.4.1. Test Limit

For the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm).

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

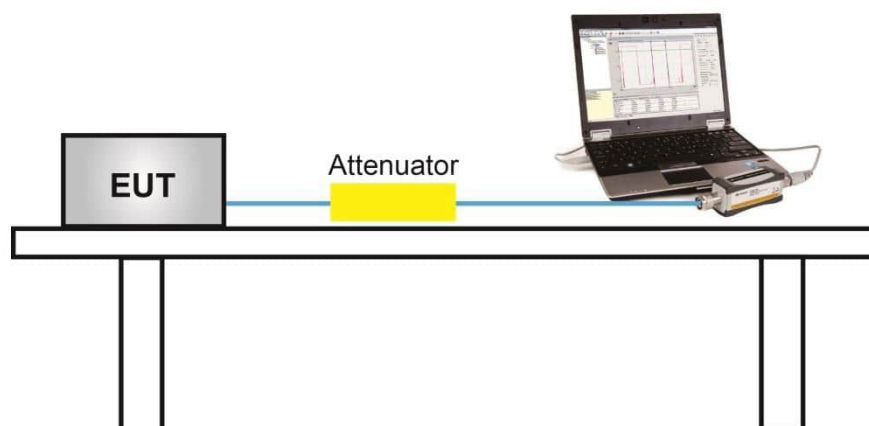
7.4.2. Test Procedure Used

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

7.4.3. Test Setting

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.

7.4.4. Test Setup



7.4.5. Test Result

Product	Mobile Computer	Test Engineer	Marvin
Test Site	SR6	Test Date	2024/6/28~2024/7/31
Test Mode	CDD Mode		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11a	6Mbps	36	5180	17.19	18.03	20.64	≤ 23.98	Pass
11a	6Mbps	40	5200	17.72	18.47	21.12	≤ 23.98	Pass
11a	6Mbps	48	5240	17.69	18.44	21.09	≤ 23.98	Pass
11a	6Mbps	52	5260	17.57	18.20	20.91	≤ 23.98	Pass
11a	6Mbps	60	5300	17.60	18.42	21.04	≤ 23.98	Pass
11a	6Mbps	64	5320	17.50	18.43	21.00	≤ 23.98	Pass
11a	6Mbps	100	5500	17.58	17.89	20.75	≤ 23.98	Pass
11a	6Mbps	116	5580	17.59	17.94	20.78	≤ 23.98	Pass
11a	6Mbps	140	5700	17.54	17.74	20.65	≤ 23.98	Pass
11a	6Mbps	144	5720	17.50	17.82	20.67	≤ 22.96	Pass
11a	6Mbps	149	5745	17.38	18.56	21.02	≤ 30.00	Pass
11a	6Mbps	157	5785	17.88	18.96	21.46	≤ 30.00	Pass
11a	6Mbps	165	5825	17.92	18.81	21.40	≤ 30.00	Pass
11ac-VHT20	MCS0	36	5180	17.48	17.03	20.27	≤ 23.98	Pass
11ac-VHT20	MCS0	40	5200	17.88	17.54	20.72	≤ 23.98	Pass
11ac-VHT20	MCS0	48	5240	17.99	17.70	20.86	≤ 23.98	Pass
11ac-VHT20	MCS0	52	5260	17.63	17.60	20.63	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	17.33	17.60	20.48	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	17.11	17.48	20.31	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	17.38	17.47	20.44	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	17.31	17.61	20.47	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	17.07	17.42	20.26	≤ 23.98	Pass
11ac-VHT20	MCS0	144	5720	17.80	17.91	20.87	≤ 23.06	Pass
11ac-VHT20	MCS0	149	5745	17.40	17.82	20.63	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	16.99	17.96	20.51	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	17.21	17.74	20.49	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11ac-VHT40	MCS0	38	5190	15.77	16.12	18.96	≤ 23.98	Pass
11ac-VHT40	MCS0	46	5230	17.68	17.51	20.61	≤ 23.98	Pass
11ac-VHT40	MCS0	54	5270	17.61	17.99	20.81	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	17.03	17.46	20.26	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	17.49	17.41	20.46	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	17.60	17.46	20.54	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	17.48	17.44	20.47	≤ 23.98	Pass
11ac-VHT40	MCS0	142	5710	17.53	17.43	20.49	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	17.20	17.92	20.59	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	17.18	17.97	20.60	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	15.98	15.92	18.96	≤ 23.98	Pass
11ac-VHT80	MCS0	58	5290	16.47	16.48	19.49	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	17.21	17.34	20.29	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	17.97	17.96	20.98	≤ 23.98	Pass
11ac-VHT80	MCS0	138	5690	17.88	17.89	20.90	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	17.13	17.75	20.46	≤ 30.00	Pass
11ac-VHT160	MCS0	50	5250	16.17	16.81	19.51	≤ 23.98	Pass
11ac-VHT160	MCS0	114	5570	17.14	17.43	20.30	≤ 23.98	Pass
11be-EHT20	MCS0	36	5180	17.45	17.20	20.34	≤ 23.98	Pass
11be-EHT20	MCS0	40	5200	17.96	17.70	20.84	≤ 23.98	Pass
11be-EHT20	MCS0	48	5240	17.68	17.34	20.52	≤ 23.98	Pass
11be-EHT20	MCS0	52	5260	17.74	17.96	20.86	≤ 23.98	Pass
11be-EHT20	MCS0	60	5300	17.40	17.75	20.59	≤ 23.98	Pass
11be-EHT20	MCS0	64	5320	17.33	17.48	20.42	≤ 23.98	Pass
11be-EHT20	MCS0	100	5500	17.36	17.47	20.43	≤ 23.98	Pass
11be-EHT20	MCS0	116	5580	17.28	17.71	20.51	≤ 23.98	Pass
11be-EHT20	MCS0	140	5700	17.19	17.39	20.30	≤ 23.98	Pass
11be-EHT20	MCS0	144	5720	17.85	17.93	20.90	≤ 23.09	Pass
11be-EHT20	MCS0	149	5745	17.12	17.97	20.58	≤ 30.00	Pass
11be-EHT20	MCS0	157	5785	17.01	17.98	20.53	≤ 30.00	Pass
11be-EHT20	MCS0	165	5825	17.09	17.93	20.54	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11 be-EHT40	MCS0	38	5190	15.64	16.38	19.04	≤ 23.98	Pass
11 be-EHT40	MCS0	46	5230	17.66	17.44	20.56	≤ 23.98	Pass
11 be-EHT40	MCS0	54	5270	17.66	17.97	20.83	≤ 23.98	Pass
11 be-EHT40	MCS0	62	5310	16.26	16.88	19.59	≤ 23.98	Pass
11 be-EHT40	MCS0	102	5510	15.82	15.95	18.90	≤ 23.98	Pass
11 be-EHT40	MCS0	110	5550	17.51	17.55	20.54	≤ 23.98	Pass
11 be-EHT40	MCS0	134	5670	16.96	16.92	19.95	≤ 23.98	Pass
11 be-EHT40	MCS0	142	5710	17.95	17.82	20.90	≤ 23.98	Pass
11 be-EHT40	MCS0	151	5755	17.18	17.97	20.60	≤ 30.00	Pass
11 be-EHT40	MCS0	159	5795	17.13	17.99	20.59	≤ 30.00	Pass
11be-EHT80	MCS0	42	5210	16.18	15.79	19.00	≤ 23.98	Pass
11be-EHT80	MCS0	58	5290	16.39	16.48	19.45	≤ 23.98	Pass
11be-EHT80	MCS0	106	5530	17.44	17.36	20.41	≤ 23.98	Pass
11be-EHT80	MCS0	122	5610	17.97	17.94	20.97	≤ 23.98	Pass
11be-EHT80	MCS0	138	5690	17.88	17.85	20.88	≤ 23.98	Pass
11be-EHT80	MCS0	155	5775	17.03	17.97	20.54	≤ 30.00	Pass
11be-EHT160	MCS0	50	5250	16.28	16.48	19.39	≤ 23.98	Pass
11be-EHT160	MCS0	114	5570	16.95	16.96	19.97	≤ 23.98	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT20	26 Tone	RU 0	36	5180	9.61	10.38	13.02	≤ 23.98	Pass
11be-EHT20		RU 8	48	5240	9.89	10.64	13.29	≤ 23.98	Pass
11be-EHT20		RU 8	64	5320	10.31	10.55	13.44	≤ 23.98	Pass
11be-EHT20	26 Tone	RU 0	100	5500	11.08	10.02	13.59	≤ 23.98	Pass
11be-EHT20		RU 8	116	5580	10.54	9.37	13.00	≤ 23.98	Pass
11be-EHT20		RU 8	140	5700	10.17	9.37	12.80	≤ 23.98	Pass
11be-EHT20	26 Tone	RU 0	149	5745	17.43	16.88	20.17	≤ 30.00	Pass
11be-EHT20		RU 8	157	5785	17.48	16.90	20.21	≤ 30.00	Pass
11be-EHT20		RU 8	165	5825	17.39	16.72	20.08	≤ 30.00	Pass
11be-EHT20	52 Tone	RU 74	36	5180	11.70	11.97	14.85	≤ 23.98	Pass
11be-EHT20		RU 77	48	5240	12.56	13.17	15.89	≤ 23.98	Pass
11be-EHT20		RU 77	64	5320	12.89	13.11	16.01	≤ 23.98	Pass
11be-EHT20	52 Tone	RU 74	100	5500	13.15	12.38	15.79	≤ 23.98	Pass
11be-EHT20		RU 77	116	5580	13.15	12.61	15.90	≤ 23.98	Pass
11be-EHT20		RU 77	140	5700	12.94	12.30	15.64	≤ 23.98	Pass
11be-EHT20	52 Tone	RU 74	149	5745	17.75	17.13	20.46	≤ 30.00	Pass
11be-EHT20		RU 77	157	5785	17.13	16.85	20.00	≤ 30.00	Pass
11be-EHT20		RU 77	165	5825	17.13	16.70	19.93	≤ 30.00	Pass
11be-EHT20	106 Tone	RU 106	36	5180	15.12	14.21	17.70	≤ 23.98	Pass
11be-EHT20		RU 107	48	5240	15.47	15.40	18.45	≤ 23.98	Pass
11be-EHT20		RU 107	64	5320	15.50	15.93	18.73	≤ 23.98	Pass
11be-EHT20	106 Tone	RU 106	100	5500	15.85	15.50	18.69	≤ 23.98	Pass
11be-EHT20		RU 107	116	5580	15.74	15.54	18.65	≤ 23.98	Pass
11be-EHT20		RU 107	140	5700	15.59	15.38	18.50	≤ 23.98	Pass
11be-EHT20	106 Tone	RU 106	149	5745	17.48	17.16	20.33	≤ 30.00	Pass
11be-EHT20		RU 107	157	5785	17.07	17.02	20.06	≤ 30.00	Pass
11be-EHT20		RU 107	165	5825	17.02	16.76	19.90	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT20	242 Tone	RU 122	36	5180	17.45	17.09	20.28	≤ 23.98	Pass
11be-EHT20		RU 122	48	5240	17.44	17.17	20.32	≤ 23.98	Pass
11be-EHT20		RU 122	64	5320	17.04	17.48	20.28	≤ 23.98	Pass
11be-EHT20	242 Tone	RU 122	100	5500	17.45	17.36	20.42	≤ 23.98	Pass
11be-EHT20		RU 122	116	5580	17.24	17.62	20.44	≤ 23.98	Pass
11be-EHT20		RU 122	140	5700	17.46	17.48	20.48	≤ 23.98	Pass
11be-EHT20	242 Tone	RU 122	149	5745	17.36	17.76	20.57	≤ 30.00	Pass
11be-EHT20		RU 122	157	5785	16.94	17.69	20.34	≤ 30.00	Pass
11be-EHT20		RU 122	165	5825	16.99	17.43	20.23	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11 be-EHT40	26 Tone	RU 0	38	5190	10.28	8.96	12.68	≤ 23.98	Pass
11 be-EHT40		RU 17	62	5310	10.10	10.51	13.32	≤ 23.98	Pass
11 be-EHT40	26 Tone	RU 0	102	5510	9.80	10.78	13.33	≤ 23.98	Pass
11 be-EHT40		RU 17	134	5670	9.51	9.55	12.54	≤ 23.98	Pass
11 be-EHT40	26 Tone	RU 0	151	5755	16.17	17.24	19.75	≤ 30.00	Pass
11 be-EHT40		RU 17	159	5795	16.67	16.91	19.80	≤ 30.00	Pass
11 be-EHT40	52 Tone	RU 74	38	5190	11.79	11.15	14.49	≤ 23.98	Pass
11 be-EHT40		RU 81	62	5310	12.79	13.11	15.96	≤ 23.98	Pass
11 be-EHT40	52 Tone	RU 74	102	5510	11.96	12.63	15.32	≤ 23.98	Pass
11 be-EHT40		RU 81	134	5670	12.46	12.20	15.34	≤ 23.98	Pass
11 be-EHT40	52 Tone	RU 74	151	5755	16.58	17.45	20.05	≤ 30.00	Pass
11 be-EHT40		RU 81	159	5795	16.51	16.66	19.60	≤ 30.00	Pass
11 be-EHT40	106 Tone	RU 106	38	5190	14.70	14.65	17.69	≤ 23.98	Pass
11 be-EHT40		RU 109	62	5310	15.19	15.60	18.41	≤ 23.98	Pass
11 be-EHT40	106 Tone	RU 106	102	5510	15.37	15.27	18.33	≤ 23.98	Pass
11 be-EHT40		RU 109	134	5670	15.43	14.75	18.11	≤ 23.98	Pass
11 be-EHT40	106 Tone	RU 106	151	5755	16.95	17.17	20.07	≤ 30.00	Pass
11 be-EHT40		RU 109	159	5795	16.96	16.73	19.86	≤ 30.00	Pass
11 be-EHT40	242 Tone	RU 122	38	5190	17.47	17.03	20.27	≤ 23.98	Pass
11 be-EHT40		RU 123	62	5310	16.67	17.28	20.00	≤ 23.98	Pass
11 be-EHT40	242 Tone	RU 122	102	5510	16.93	16.97	19.96	≤ 23.98	Pass
11 be-EHT40		RU 123	134	5670	17.48	17.41	20.46	≤ 23.98	Pass
11 be-EHT40	242 Tone	RU 122	151	5755	17.33	17.51	20.43	≤ 30.00	Pass
11 be-EHT40		RU 123	159	5795	17.26	17.20	20.24	≤ 30.00	Pass
11 be-EHT40	484 Tone	RU 130	38	5190	16.48	16.34	19.42	≤ 23.98	Pass
11 be-EHT40		RU 130	62	5310	16.52	16.98	19.77	≤ 23.98	Pass
11 be-EHT40	484 Tone	RU 130	102	5510	15.92	15.75	18.85	≤ 23.98	Pass
11 be-EHT40		RU 130	134	5670	16.88	16.29	19.61	≤ 23.98	Pass
11 be-EHT40	484 Tone	RU 130	151	5755	17.32	17.27	20.31	≤ 30.00	Pass
11 be-EHT40		RU 130	159	5795	17.29	17.23	20.27	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT80	26 Tone	RU 0	42	5210	10.35	9.09	12.78	≤ 23.98	Pass
11be-EHT80		RU 36	58	5290	10.20	10.57	13.40	≤ 23.98	Pass
11be-EHT80	26 Tone	RU 0	106	5530	10.04	10.76	13.43	≤ 23.98	Pass
11be-EHT80		RU 36	122	5610	9.75	9.48	12.63	≤ 23.98	Pass
11be-EHT80		RU 36	138	5690	9.85	9.69	12.78	≤ 23.98	Pass
11be-EHT80	26 Tone	RU 0	155	5775	16.87	17.45	20.18	≤ 30.00	Pass
11be-EHT80	52 Tone	RU 74	42	5210	11.28	11.65	14.48	≤ 23.98	Pass
11be-EHT80		RU 89	58	5290	12.69	12.94	15.83	≤ 23.98	Pass
11be-EHT80	52 Tone	RU 74	106	5530	12.26	12.82	15.56	≤ 23.98	Pass
11be-EHT80		RU 89	122	5610	12.89	12.55	15.73	≤ 23.98	Pass
11be-EHT80		RU 89	138	5690	12.51	11.97	15.26	≤ 23.98	Pass
11be-EHT80	52 Tone	RU 74	155	5775	16.37	17.22	19.83	≤ 30.00	Pass
11be-EHT80	106	RU 106	42	5210	14.64	14.65	17.66	≤ 23.98	Pass
11be-EHT80	Tone	RU 113	58	5290	15.18	15.36	18.28	≤ 23.98	Pass
11be-EHT80	106 Tone	RU 106	106	5530	15.56	15.21	18.40	≤ 23.98	Pass
11be-EHT80		RU 113	122	5610	15.96	15.16	18.59	≤ 23.98	Pass
11be-EHT80		RU 113	138	5690	15.34	14.64	18.01	≤ 23.98	Pass
11be-EHT80	106 Tone	RU 106	155	5775	16.95	17.12	20.05	≤ 30.00	Pass
11be-EHT80	242	RU 122	42	5210	17.45	17.02	20.25	≤ 23.98	Pass
11be-EHT80	Tone	RU 125	58	5290	17.06	17.39	20.24	≤ 23.98	Pass
11be-EHT80	242 Tone	RU 122	106	5530	17.20	16.87	20.05	≤ 23.98	Pass
11be-EHT80		RU 125	122	5610	17.32	16.71	20.04	≤ 23.98	Pass
11be-EHT80		RU 125	138	5690	17.48	16.78	20.15	≤ 23.98	Pass
11be-EHT80	242 Tone	RU 122	155	5775	17.02	16.98	20.01	≤ 30.00	Pass
11be-EHT80	484	RU 130	42	5210	16.37	15.88	19.14	≤ 23.98	Pass
11be-EHT80	Tone	RU 131	58	5290	16.68	16.92	19.81	≤ 23.98	Pass
11be-EHT80	484 Tone	RU 130	106	5530	15.99	15.78	18.90	≤ 23.98	Pass
11be-EHT80		RU 131	122	5610	17.17	16.61	19.91	≤ 23.98	Pass
11be-EHT80		RU 131	138	5690	16.97	16.35	19.68	≤ 23.98	Pass
11be-EHT80	484 Tone	RU 130	155	5775	17.16	17.38	20.28	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT80	996 Tone	RU 134	42	5210	15.80	15.42	18.62	≤ 23.98	Pass
11be-EHT80		RU 134	58	5290	16.44	16.50	19.48	≤ 23.98	Pass
11be-EHT80	996 Tone	RU 134	106	5530	17.43	16.82	20.15	≤ 23.98	Pass
11be-EHT80		RU 134	122	5610	17.78	17.25	20.53	≤ 23.98	Pass
11be-EHT80		RU 134	138	5690	18.00	17.56	20.80	≤ 23.98	Pass
11be-EHT80	996 Tone	RU 134	155	5775	17.09	17.18	20.15	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT160	26	RU 0	50	5250	10.69	8.89	12.89	≤ 23.98	Pass
11be-EHT160	Tone	RU 73	114	5570	9.87	9.69	12.79	≤ 23.98	Pass
11be-EHT160	52	RU 74	50	5250	12.66	13.06	15.87	≤ 23.98	Pass
11be-EHT160	Tone	RU 105	114	5570	13.21	12.46	15.86	≤ 23.98	Pass
11be-EHT160	106	RU 106	50	5250	14.86	15.93	18.44	≤ 23.98	Pass
11be-EHT160	Tone	RU 121	114	5570	15.96	14.90	18.47	≤ 23.98	Pass
11be-EHT160	242	RU 122	50	5250	17.00	17.08	20.05	≤ 23.98	Pass
11be-EHT160	Tone	RU 129	114	5570	17.38	16.85	20.13	≤ 23.98	Pass
11be-EHT160	1484	RU 130	50	5250	16.23	16.45	19.35	≤ 23.98	Pass
11be-EHT160	Tone	RU 133	114	5570	16.99	16.43	19.73	≤ 23.98	Pass
11be-EHT160	996	RU 134	50	5250	15.26	15.42	18.35	≤ 23.98	Pass
11be-EHT160	Tone	RU 135	114	5570	17.48	17.06	20.29	≤ 23.98	Pass
11be-EHT160	1992	RU 136	50	5250	16.71	16.87	19.80	≤ 23.98	Pass
11be-EHT160	Tone	RU 136	114	5570	16.97	16.58	19.79	≤ 23.98	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT20	52+26 Tone	MRU1	36	5180	11.68	10.86	14.30	≤ 23.98	Pass
11be-EHT20		MRU3	48	5240	12.33	12.88	15.62	≤ 23.98	Pass
11be-EHT20		MRU3	64	5320	12.40	13.26	15.86	≤ 23.98	Pass
11be-EHT20		MRU1	100	5500	12.32	12.52	15.43	≤ 23.98	Pass
11be-EHT20		MRU2	100	5500	11.94	12.67	15.33	≤ 23.98	Pass
11be-EHT20		MRU3	100	5500	12.48	13.02	15.77	≤ 23.98	Pass
11be-EHT20		MRU3	116	5580	12.18	13.06	15.65	≤ 23.98	Pass
11be-EHT20		MRU3	140	5700	11.92	12.53	15.25	≤ 23.98	Pass
11be-EHT20		MRU1	149	5745	16.94	17.32	20.14	≤ 30.00	Pass
11be-EHT20		MRU3	157	5785	16.23	17.28	19.80	≤ 30.00	Pass
11be-EHT20		MRU3	165	5825	16.17	17.10	19.67	≤ 30.00	Pass
11be-EHT20	106+26 Tone	MRU1	36	5180	14.70	14.13	17.43	≤ 23.98	Pass
11be-EHT20		MRU2	48	5240	15.01	15.40	18.22	≤ 23.98	Pass
11be-EHT20		MRU2	64	5320	15.00	16.01	18.54	≤ 23.98	Pass
11be-EHT20		MRU1	100	5500	14.73	14.99	17.87	≤ 23.98	Pass
11be-EHT20		MRU2	100	5500	15.11	15.42	18.28	≤ 23.98	Pass
11be-EHT20		MRU2	116	5580	15.34	15.86	18.62	≤ 23.98	Pass
11be-EHT20		MRU2	140	5700	15.06	15.52	18.31	≤ 23.98	Pass
11be-EHT20		MRU1	149	5745	16.99	17.35	20.18	≤ 30.00	Pass
11be-EHT20		MRU2	157	5785	16.41	17.47	19.98	≤ 30.00	Pass
11be-EHT20		MRU2	165	5825	16.36	17.14	19.78	≤ 30.00	Pass
11be-EHT80	484+242 Tone	MRU4	42	5210	15.88	16.01	18.96	≤ 23.98	Pass
11be-EHT80		MRU1	58	5290	16.44	16.98	19.73	≤ 23.98	Pass
11be-EHT80		MRU1	106	5530	15.89	15.73	18.82	≤ 23.98	Pass
11be-EHT80		MRU2	106	5530	15.55	15.48	18.53	≤ 23.98	Pass
11be-EHT80		MRU3	106	5530	15.82	15.68	18.76	≤ 23.98	Pass
11be-EHT80		MRU4	106	5530	15.67	15.65	18.67	≤ 23.98	Pass
11be-EHT80		MRU3	122	5610	16.66	16.72	19.70	≤ 23.98	Pass
11be-EHT80		MRU1	138	5690	16.79	16.68	19.75	≤ 23.98	Pass
11be-EHT80		MRU2	155	5775	16.29	16.89	19.61	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT160	996+48 4 Tone	MRU1	50	5250	15.87	16.44	19.17	≤ 23.98	Pass
11be-EHT160		MRU2	50	5250	15.91	16.47	19.21	≤ 23.98	Pass
11be-EHT160		MRU3	50	5250	16.02	16.48	19.27	≤ 23.98	Pass
11be-EHT160		MRU4	50	5250	15.78	16.45	19.14	≤ 23.98	Pass
11be-EHT160		MRU4	114	5570	17.20	17.26	20.24	≤ 23.98	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11be-EHT80	484+24 2 Tone	PUN3	42	5210	17.01	17.39	20.21	≤ 23.98	Pass
11be-EHT80		PUN2	58	5290	16.33	17.11	19.75	≤ 23.98	Pass
11be-EHT80		PUN1	106	5530	16.62	16.85	19.75	≤ 23.98	Pass
11be-EHT80		PUN2	106	5530	16.55	16.62	19.60	≤ 23.98	Pass
11be-EHT80		PUN3	106	5530	16.61	16.70	19.67	≤ 23.98	Pass
11be-EHT80		PUN4	106	5530	16.48	16.66	19.58	≤ 23.98	Pass
11be-EHT80		PUN1	122	5610	16.79	17.16	19.99	≤ 23.98	Pass
11be-EHT80		PUN2	138	5690	17.01	16.93	19.98	≤ 23.98	Pass
11be-EHT80		PUN3	155	5775	16.88	17.35	20.13	≤ 30.00	Pass
11be-EHT160	996+48 4 Tone	40-PUN1	50	5250	15.18	16.49	18.89	≤ 23.98	Pass
11be-EHT160		40-PUN2	50	5250	15.20	16.42	18.86	≤ 23.98	Pass
11be-EHT160		40-PUN3	50	5250	15.19	16.42	18.86	≤ 23.98	Pass
11be-EHT160		40-PUN4	50	5250	15.28	16.37	18.87	≤ 23.98	Pass
11be-EHT160		40-PUN3	114	5570	16.92	17.14	20.04	≤ 23.98	Pass
11be-EHT160	996+48 4+242 Tone	20-PUN1	50	5250	16.01	16.87	19.47	≤ 23.98	Pass
11be-EHT160		20-PUN2	50	5250	16.04	16.95	19.53	≤ 23.98	Pass
11be-EHT160		20-PUN3	50	5250	15.98	16.81	19.43	≤ 23.98	Pass
11be-EHT160		20-PUN4	50	5250	15.90	16.76	19.36	≤ 23.98	Pass
11be-EHT160		20-PUN5	50	5250	15.88	16.58	19.25	≤ 23.98	Pass
11be-EHT160		20-PUN6	50	5250	15.92	16.97	19.49	≤ 23.98	Pass
11be-EHT160		20-PUN7	50	5250	16.00	16.85	19.46	≤ 23.98	Pass
11be-EHT160		20-PUN8	50	5250	15.98	16.87	19.46	≤ 23.98	Pass
11be-EHT160		20-PUN2	114	5570	16.51	16.65	19.59	≤ 23.98	Pass

Note 1: The Total Average Power (dBm) = $10 \cdot \log \{10^{(\text{Ant 6 Average Power} / 10)} + 10^{(\text{Ant 7 Average Power} / 10)}\}$.

Note 2:

For 5250- 5350MHz and 5470 - 5725MHz Band: Average Power Limit (dBm) = 23.98 dBm.

For 5150 - 5250MHz and 5725 - 5850MHz Bands: Average Power Limit (dBm) = 30 dBm.

For Channel 144 (5720MHz), Average Power Limit (dBm) = $11 + 10 \cdot \log(5\text{MHz} + \text{BW}_{26\text{dBc}}/2)$

Product	Mobile Computer	Test Engineer	Marvin
Test Site	SR6	Test Date	2025/7/15~2025/7/31
Test Mode	CDD Mode - HBS		

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 6 Average Power (dBm)	Ant 7 Average Power (dBm)	Total Average Power (dBm)	Average Power Limit (dBm)	Result
11a	6Mbps	36	5180	15.39	15.93	18.68	≤ 23.98	Pass
11a	6Mbps	40	5200	15.43	15.89	18.68	≤ 23.98	Pass
11a	6Mbps	48	5240	15.11	15.98	18.58	≤ 23.98	Pass
11a	6Mbps	52	5260	15.02	15.94	18.51	≤ 23.98	Pass
11a	6Mbps	60	5300	15.15	15.92	18.56	≤ 23.98	Pass
11a	6Mbps	64	5320	15.05	15.84	18.47	≤ 23.98	Pass
11ac-VHT20	MCS0	36	5180	15.88	15.93	18.92	≤ 23.98	Pass
11ac-VHT20	MCS0	40	5200	15.77	15.92	18.86	≤ 23.98	Pass
11ac-VHT20	MCS0	48	5240	15.24	15.83	18.56	≤ 23.98	Pass
11ac-VHT20	MCS0	52	5260	15.41	15.92	18.68	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	15.72	15.93	18.84	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	15.83	15.79	18.82	≤ 23.98	Pass
11ac-VHT40	MCS0	38	5190	15.92	15.88	18.91	≤ 23.98	Pass
11ac-VHT40	MCS0	46	5230	15.54	15.77	18.67	≤ 23.98	Pass
11ac-VHT40	MCS0	54	5270	15.48	15.90	18.71	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	15.98	15.78	18.89	≤ 23.98	Pass
11ac-VHT80	MCS0	42	5210	15.59	15.97	18.79	≤ 23.98	Pass
11ac-VHT80	MCS0	58	5290	15.54	15.95	18.76	≤ 23.98	Pass
11ac-VHT160	MCS0	50	5250	15.88	15.93	18.92	≤ 23.98	Pass
802.11be-EHT20	MCS0	36	5180	15.89	15.88	18.90	≤ 23.98	Pass
802.11be-EHT20	MCS0	40	5200	15.88	15.94	18.92	≤ 23.98	Pass
802.11be-EHT20	MCS0	48	5240	15.40	15.95	18.69	≤ 23.98	Pass
802.11be-EHT20	MCS0	52	5260	15.57	15.98	18.79	≤ 23.98	Pass
802.11be-EHT20	MCS0	60	5300	15.89	15.94	18.93	≤ 23.98	Pass
802.11be-EHT20	MCS0	64	5320	15.92	15.86	18.90	≤ 23.98	Pass
802.11 be-EHT40	MCS0	38	5190	15.93	15.87	18.91	≤ 23.98	Pass
802.11 be-EHT40	MCS0	46	5230	15.45	15.78	18.63	≤ 23.98	Pass
802.11 be-EHT40	MCS0	54	5270	15.50	15.93	18.73	≤ 23.98	Pass
802.11 be-EHT40	MCS0	62	5310	15.92	15.93	18.94	≤ 23.98	Pass
802.11be-EHT80	MCS0	42	5210	15.41	15.89	18.67	≤ 23.98	Pass
802.11be-EHT80	MCS0	58	5290	15.56	15.93	18.76	≤ 23.98	Pass
802.11be-EHT160	MCS0	50	5250	15.98	15.78	18.89	≤ 23.98	Pass

7.5. Transmit Power Control

7.5.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

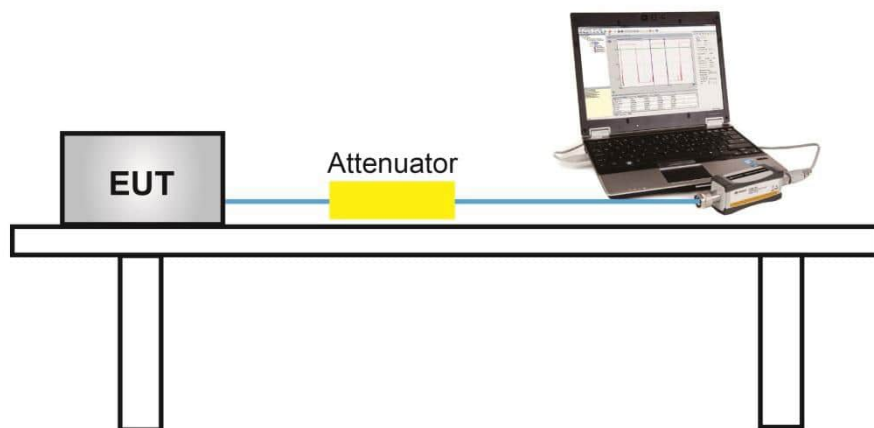
7.5.2. Test Procedure Used

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

7.5.3. Test Setting

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. The trace was averaged over 100 traces to obtain the final measured average power.

7.5.4. Test Setup



7.5.5. Test Result

Device supports TPC mechanism, details refer to the operational description.

7.6. Power Spectral Density Measurement

7.6.1. Test Limit

For the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band for master device and the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band for mobile/portable client device.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6dBi are used, the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

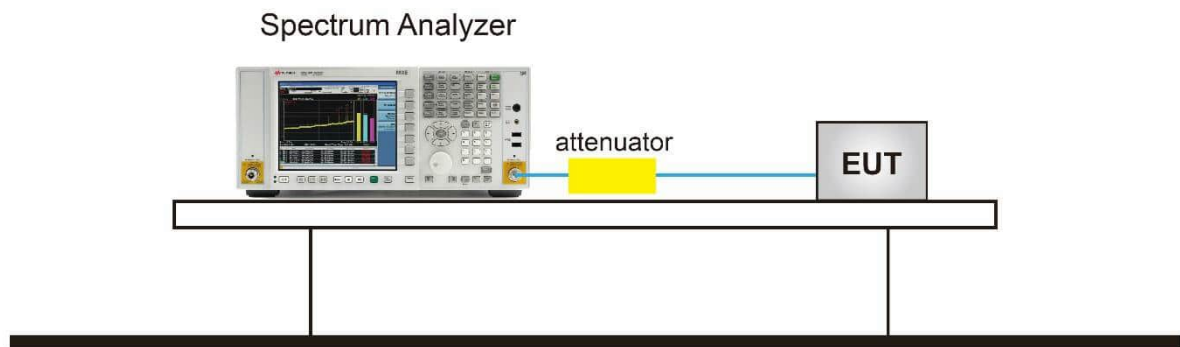
7.6.2. Test Procedure Used

KDB 789033 D02v02r01-Section F

7.6.3. 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, if measurement bandwidth of Maximum PSD is specified in 500 kHz,
RBW = 510 kHz
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.

7.6.4. Test Setup



7.6.5.Test Result

Product	Mobile Computer	Test Engineer	Wen
Test Site	SR6	Test Date	2025/7/8~2025/7/23
Mode	Power Spectral Density (U-NII- 1/-2a / -2c) CDD Mode		

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	6.925	8.527	99.13%	10.848	≤ 11.00	Pass
11a	6Mbps	40	5200	7.139	8.278	99.13%	10.794	≤ 11.00	Pass
11a	6Mbps	48	5240	7.078	8.380	99.13%	10.826	≤ 11.00	Pass
11a	6Mbps	52	5260	6.955	8.239	99.13%	10.693	≤ 11.00	Pass
11a	6Mbps	60	5300	7.172	8.136	99.13%	10.729	≤ 11.00	Pass
11a	6Mbps	64	5320	6.799	7.982	99.13%	10.479	≤ 11.00	Pass
11a	6Mbps	100	5500	7.106	7.761	99.13%	10.494	≤ 11.00	Pass
11a	6Mbps	116	5580	7.124	7.631	99.13%	10.433	≤ 11.00	Pass
11a	6Mbps	140	5700	6.652	7.433	99.13%	10.108	≤ 11.00	Pass
11a	6Mbps	144	5720	6.861	7.896	99.13%	10.458	≤ 11.00	Pass
11ac-VHT20	MCS0	36	5180	6.921	7.997	99.45%	10.527	≤ 11.00	Pass
11ac-VHT20	MCS0	40	5200	6.628	8.052	99.45%	10.432	≤ 11.00	Pass
11ac-VHT20	MCS0	48	5240	7.141	8.320	99.45%	10.805	≤ 11.00	Pass
11ac-VHT20	MCS0	52	5260	7.007	8.635	99.45%	10.931	≤ 11.00	Pass
11ac-VHT20	MCS0	60	5300	7.196	8.508	99.45%	10.936	≤ 11.00	Pass
11ac-VHT20	MCS0	64	5320	7.584	7.970	99.45%	10.816	≤ 11.00	Pass
11ac-VHT20	MCS0	100	5500	6.402	7.365	99.45%	9.944	≤ 11.00	Pass
11ac-VHT20	MCS0	116	5580	5.794	6.977	99.45%	9.460	≤ 11.00	Pass
11ac-VHT20	MCS0	140	5700	5.535	6.720	99.45%	9.202	≤ 11.00	Pass
11ac-VHT20	MCS0	144	5720	6.377	7.443	99.45%	9.977	≤ 11.00	Pass

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT40	MCS0	38	5190	1.982	3.578	99.08%	5.903	≤ 11.00	Pass
11ac-VHT40	MCS0	46	5230	3.596	4.800	99.08%	7.290	≤ 11.00	Pass
11ac-VHT40	MCS0	54	5270	3.968	5.068	99.08%	7.603	≤ 11.00	Pass
11ac-VHT40	MCS0	62	5310	3.572	4.679	99.08%	7.211	≤ 11.00	Pass
11ac-VHT40	MCS0	102	5510	3.443	3.885	99.08%	6.720	≤ 11.00	Pass
11ac-VHT40	MCS0	110	5550	3.464	3.948	99.08%	6.763	≤ 11.00	Pass
11ac-VHT40	MCS0	134	5670	2.938	3.747	99.08%	6.412	≤ 11.00	Pass
11ac-VHT40	MCS0	142	5710	3.187	3.692	99.08%	6.497	≤ 11.00	Pass
11ac-VHT80	MCS0	42	5210	-0.463	0.361	98.41%	3.048	≤ 11.00	Pass
11ac-VHT80	MCS0	58	5290	-0.731	0.376	98.41%	2.937	≤ 11.00	Pass
11ac-VHT80	MCS0	106	5530	0.838	1.152	98.41%	4.078	≤ 11.00	Pass
11ac-VHT80	MCS0	122	5610	0.844	1.396	98.41%	4.209	≤ 11.00	Pass
11ac-VHT80	MCS0	138	5690	0.471	1.216	98.41%	3.939	≤ 11.00	Pass
11ac-VHT160	MCS0	50	5250	-3.087	-1.869	97.88%	0.668	≤ 11.00	Pass
11ac-VHT160	MCS0	114	5570	-2.108	-1.816	97.88%	1.144	≤ 11.00	Pass
11be-EHT20	MCS0	36	5180	6.730	7.947	99.27%	10.423	≤ 11.00	Pass
11be-EHT20	MCS0	40	5200	7.056	7.920	99.27%	10.552	≤ 11.00	Pass
11be-EHT20	MCS0	48	5240	6.624	7.500	99.27%	10.126	≤ 11.00	Pass
11be-EHT20	MCS0	52	5260	6.852	7.816	99.27%	10.403	≤ 11.00	Pass
11be-EHT20	MCS0	60	5300	6.249	7.266	99.27%	9.829	≤ 11.00	Pass
11be-EHT20	MCS0	64	5320	6.175	7.202	99.27%	9.761	≤ 11.00	Pass
11be-EHT20	MCS0	100	5500	6.107	6.635	99.27%	9.421	≤ 11.00	Pass
11be-EHT20	MCS0	116	5580	5.706	7.185	99.27%	9.550	≤ 11.00	Pass
11be-EHT20	MCS0	140	5700	6.285	7.119	99.27%	9.764	≤ 11.00	Pass
11be-EHT20	MCS0	144	5720	6.543	7.191	99.27%	9.921	≤ 11.00	Pass

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
11be-EHT40	MCS0	38	5190	2.884	3.933	98.14%	6.532	≤ 11.00	Pass
11be-EHT40	MCS0	46	5230	3.532	4.353	98.14%	7.054	≤ 11.00	Pass
11be-EHT40	MCS0	54	5270	3.676	4.982	98.14%	7.470	≤ 11.00	Pass
11be-EHT40	MCS0	62	5310	3.130	4.633	98.14%	7.038	≤ 11.00	Pass
11be-EHT40	MCS0	102	5510	3.076	3.642	98.14%	6.460	≤ 11.00	Pass
11be-EHT40	MCS0	110	5550	3.265	3.886	98.14%	6.678	≤ 11.00	Pass
11be-EHT40	MCS0	134	5670	3.321	4.033	98.14%	6.783	≤ 11.00	Pass
11be-EHT40	MCS0	142	5710	3.603	4.269	98.14%	7.040	≤ 11.00	Pass
11be-EHT80	MCS0	42	5210	-1.090	-0.109	98.53%	2.503	≤ 11.00	Pass
11be-EHT80	MCS0	58	5290	-0.716	0.285	98.53%	2.888	≤ 11.00	Pass
11be-EHT80	MCS0	106	5530	0.535	1.005	98.53%	3.851	≤ 11.00	Pass
11be-EHT80	MCS0	122	5610	0.769	1.313	98.53%	4.124	≤ 11.00	Pass
11be-EHT80	MCS0	122	5690	0.587	1.108	98.53%	3.930	≤ 11.00	Pass
11be-EHT160	MCS0	50	5250	-2.650	-1.507	98.59%	1.031	≤ 11.00	Pass
11be-EHT160	MCS0	114	5570	-2.822	-2.774	98.59%	0.274	≤ 11.00	Pass

Note 1:

the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})(\text{dBm/MHz})$.

Note 2:

For 5150 - 5250MHz, 5250 - 5350MHz and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz.

Product	Mobile Computer	Test Engineer	Wen
Test Site	SR6	Test Date	2025/7/8~2025/7/23
Test Item	Power Spectral Density (U-NII-3) CDD Mode		

Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Ant 6 PSD (dBm/510KHz)	Ant 7 PSD (dBm/510KHz)	Duty Cycle (%)	Total PSD (dBm/510kHz)	Limit (dBm/500kHz)	Result
11a	6Mbps	149	5745	5.012	6.974	99.13%	9.151	≤ 30.00	Pass
11a	6Mbps	157	5785	5.300	6.914	99.13%	9.230	≤ 30.00	Pass
11a	6Mbps	165	5825	5.042	6.625	99.13%	8.954	≤ 30.00	Pass
11ac-VHT20	MCS0	149	5745	3.599	5.324	99.45%	7.581	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	2.934	4.436	99.45%	6.784	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	2.915	4.244	99.45%	6.664	≤ 30.00	Pass
11ac-VHT40	MCS0	151	5755	0.353	1.867	99.08%	4.226	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	0.343	1.414	99.08%	3.962	≤ 30.00	Pass
11ac-VHT80	MCS0	155	5775	-2.996	-1.454	98.41%	0.923	≤ 30.00	Pass
11be-EHT20	MCS0	149	5745	2.624	4.497	99.27%	6.703	≤ 30.00	Pass
11be-EHT20	MCS0	157	5785	2.983	4.390	99.27%	6.785	≤ 30.00	Pass
11be-EHT20	MCS0	165	5825	2.559	4.110	99.27%	6.446	≤ 30.00	Pass
11be-EHT40	MCS0	151	5755	0.184	1.597	98.14%	4.039	≤ 30.00	Pass
11be-EHT40	MCS0	159	5795	-0.001	1.421	98.14%	3.860	≤ 30.00	Pass
11be-EHT80	MCS0	155	5775	-3.142	-1.356	98.53%	0.917	≤ 30.00	Pass

Note 1:

When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = $10 \cdot \log \{ 10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)} \}$ (dBm/510kHz) + $10 \cdot \log (1/\text{Duty Cycle})$.

Note 2: PSD Limit (dBm/500kHz) = 30(dBm/500kHz).

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
802.11be-EHT20	26 Tone	RU 0	36	5180	8.034	7.780	99.35%	10.947	≤ 11.00	Pass
802.11be-EHT20		RU 8	48	5240	8.831	6.479	99.35%	10.851	≤ 11.00	Pass
802.11be-EHT20		RU 8	64	5320	8.311	7.359	99.35%	10.900	≤ 11.00	Pass
802.11be-EHT20	26 Tone	RU 0	100	5500	7.469	7.989	99.35%	10.775	≤ 11.00	Pass
802.11be-EHT20		RU 8	116	5580	7.221	8.122	99.35%	10.733	≤ 11.00	Pass
802.11be-EHT20		RU 8	140	5700	6.993	7.941	99.35%	10.531	≤ 11.00	Pass
802.11be-EHT20	26 Tone	RU 0	149	5745	11.459	11.932	99.35%	14.741	≤ 30.00	Pass
802.11be-EHT20		RU 8	157	5785	12.304	11.708	99.35%	15.055	≤ 30.00	Pass
802.11be-EHT20		RU 8	165	5825	11.664	11.347	99.35%	14.547	≤ 30.00	Pass
802.11be-EHT20	52 Tone	RU 74	36	5180	7.703	7.262	99.13%	10.536	≤ 11.00	Pass
802.11be-EHT20		RU 77	48	5240	8.437	6.496	99.13%	10.622	≤ 11.00	Pass
802.11be-EHT20		RU 77	64	5320	8.242	7.341	99.13%	10.863	≤ 11.00	Pass
802.11be-EHT20	52 Tone	RU 74	100	5500	7.437	7.705	99.13%	10.621	≤ 11.00	Pass
802.11be-EHT20		RU 77	116	5580	7.381	8.230	99.13%	10.874	≤ 11.00	Pass
802.11be-EHT20		RU 77	140	5700	7.336	8.263	99.13%	10.872	≤ 11.00	Pass
802.11be-EHT20	52 Tone	RU 74	149	5745	9.290	7.697	99.13%	11.614	≤ 30.00	Pass
802.11be-EHT20		RU 77	157	5785	8.889	8.726	99.13%	11.857	≤ 30.00	Pass
802.11be-EHT20		RU 77	165	5825	7.725	8.340	99.13%	11.092	≤ 30.00	Pass
802.11be-EHT20	106 Tone	RU 106	36	5180	7.553	7.934	99.30%	10.788	≤ 11.00	Pass
802.11be-EHT20		RU 107	48	5240	8.066	7.401	99.30%	10.787	≤ 11.00	Pass
802.11be-EHT20		RU 107	64	5320	8.246	7.420	99.30%	10.893	≤ 11.00	Pass
802.11be-EHT20	106 Tone	RU 106	100	5500	7.436	7.981	99.30%	10.758	≤ 11.00	Pass
802.11be-EHT20		RU 107	116	5580	7.653	8.085	99.30%	10.915	≤ 11.00	Pass
802.11be-EHT20		RU 107	140	5700	7.447	8.152	99.30%	10.855	≤ 11.00	Pass
802.11be-EHT20	106 Tone	RU 106	149	5745	5.031	6.685	99.30%	8.977	≤ 30.00	Pass
802.11be-EHT20		RU 107	157	5785	5.143	4.973	99.30%	8.100	≤ 30.00	Pass
802.11be-EHT20		RU 107	165	5825	5.638	4.653	99.30%	8.214	≤ 30.00	Pass

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
802.11be-EHT20	242 Tone	RU 122	36	5180	5.786	6.196	98.28%	9.081	≤ 11.00	Pass
802.11be-EHT20		RU 122	48	5240	3.391	5.608	98.28%	7.725	≤ 11.00	Pass
802.11be-EHT20		RU 122	64	5320	3.871	6.616	98.28%	8.543	≤ 11.00	Pass
802.11be-EHT20	242 Tone	RU 122	100	5500	6.735	4.084	98.28%	8.694	≤ 11.00	Pass
802.11be-EHT20		RU 122	116	5580	5.894	3.900	98.28%	8.096	≤ 11.00	Pass
802.11be-EHT20		RU 122	140	5700	6.390	4.377	98.28%	8.585	≤ 11.00	Pass
802.11be-EHT20	242 Tone	RU 122	149	5745	2.965	2.040	98.28%	5.613	≤ 30.00	Pass
802.11be-EHT20		RU 122	157	5785	2.618	1.697	98.28%	5.268	≤ 30.00	Pass
802.11be-EHT20		RU 122	165	5825	2.492	1.788	98.28%	5.240	≤ 30.00	Pass

Note 1:

the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})(\text{dBm/MHz})$.

Note 2:

For 5150 - 5250MHz, 5250 - 5350MHz and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz.

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
802.11be-EHT20	52+2 6 Tone	MRU3	48	5240	5.424	5.813	98.34%	8.706	≤ 11.00	Pass
802.11be-EHT20		MRU3	64	5320	5.824	6.118	98.34%	9.056	≤ 11.00	Pass
802.11be-EHT20		MRU3	116	5580	5.641	5.901	98.34%	8.856	≤ 11.00	Pass
802.11be-EHT20		MRU3	157	5785	7.246	7.390	98.34%	10.402	≤ 30.00	Pass
802.11be-EHT20	106+ 26 Tone	MRU2	48	5240	5.777	6.358	99.40%	9.114	≤ 11.00	Pass
802.11be-EHT20		MRU2	64	5320	5.861	6.490	99.40%	9.223	≤ 11.00	Pass
802.11be-EHT20		MRU2	116	5580	6.440	6.112	99.40%	9.316	≤ 11.00	Pass
802.11be-EHT20		MRU2	157	5785	5.598	4.955	99.40%	8.325	≤ 30.00	Pass
802.11be-EHT80	484+ 242 Tone	MRU3	42	5210	2.386	1.602	96.46%	5.178	≤ 11.00	Pass
802.11be-EHT80		MRU3	58	5290	0.938	1.371	96.46%	4.327	≤ 11.00	Pass
802.11be-EHT80		MRU3	122	5610	0.866	0.707	96.46%	3.954	≤ 11.00	Pass
802.11be-EHT80		MRU3	155	5775	-1.986	-1.797	96.46%	1.276	≤ 30.00	Pass
802.11be-EHT160	996+	MRU3	50	5250	-1.241	-1.320	92.93%	2.048	≤ 11.00	Pass
802.11be-EHT160	484 Tone	MRU3	114	5570	-1.387	-2.050	92.93%	1.623	≤ 11.00	Pass

Note 1:

the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})(\text{dBm/MHz})$.

Note 2:

For 5150 - 5250MHz, 5250 - 5350MHz and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz.

Test Mode	RU Size	RU Index	Channel No.	Frequency (MHz)	Ant 6 PSD (dBm/MHz)	Ant 7 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)	Result
802.11be-EHT80	484+ 242 Tone	PUN1	42	5210	-0.814	-0.515	98.18%	2.428	≤ 11.00	Pass
802.11be-EHT80		PUN1	58	5290	-0.394	-0.768	98.18%	2.513	≤ 11.00	Pass
802.11be-EHT80		PUN1	122	5610	0.172	1.148	98.18%	3.777	≤ 11.00	Pass
802.11be-EHT80		PUN1	155	5775	-3.200	-1.457	98.18%	0.848	≤ 30.00	Pass
802.11be-EHT160	996+	PUN1	50	5250	-1.544	-0.953	98.73%	1.827	≤ 11.00	Pass
802.11be-EHT160	484 Tone	PUN1	114	5570	-1.981	-1.842	98.73%	1.155	≤ 11.00	Pass
802.11be-EHT160	996+	PUN2	50	5250	-2.201	-1.817	99.26%	1.038	≤ 11.00	Pass
802.11be-EHT160	484+ 242 Tone	PUN2	114	5570	-2.519	-2.245	99.26%	0.663	≤ 11.00	Pass

Note 1:

the total PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 6 PSD}/10)} + 10^{(\text{Ant 7 PSD}/10)}\} + 10 \cdot \log (1/\text{Duty Cycle})(\text{dBm/MHz})$.

Note 2:

For 5150 - 5250MHz, 5250 - 5350MHz and 5470 - 5725MHz Band: PSD Limit (dBm/MHz) = 11dBm/MHz.

802.11a Power Spectral Density - Ant 6

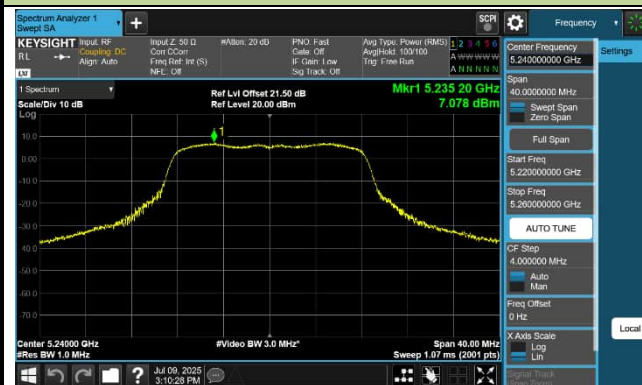
Channel 36 (5180MHz)



Channel 40 (5200MHz)



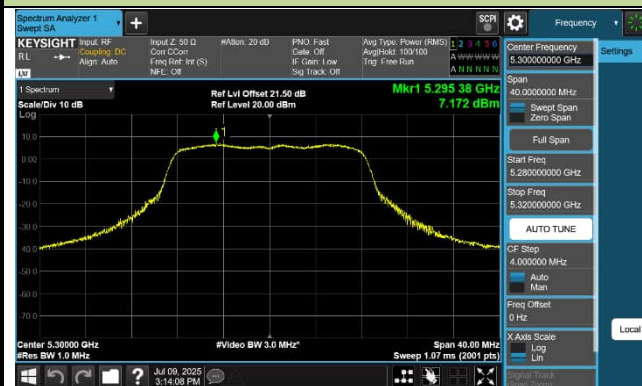
Channel 48 (5240MHz)



Channel 52 (5260MHz)



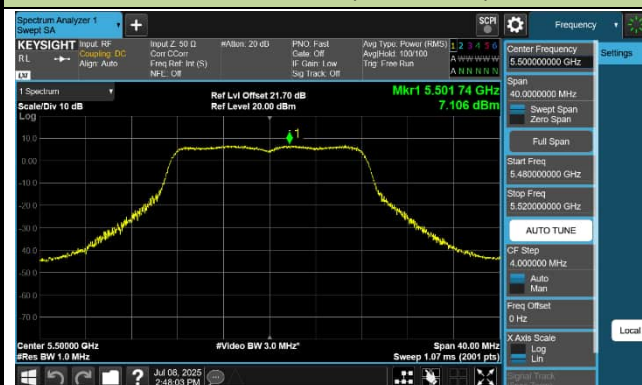
Channel 60 (5300MHz)



Channel 64 (5320MHz)

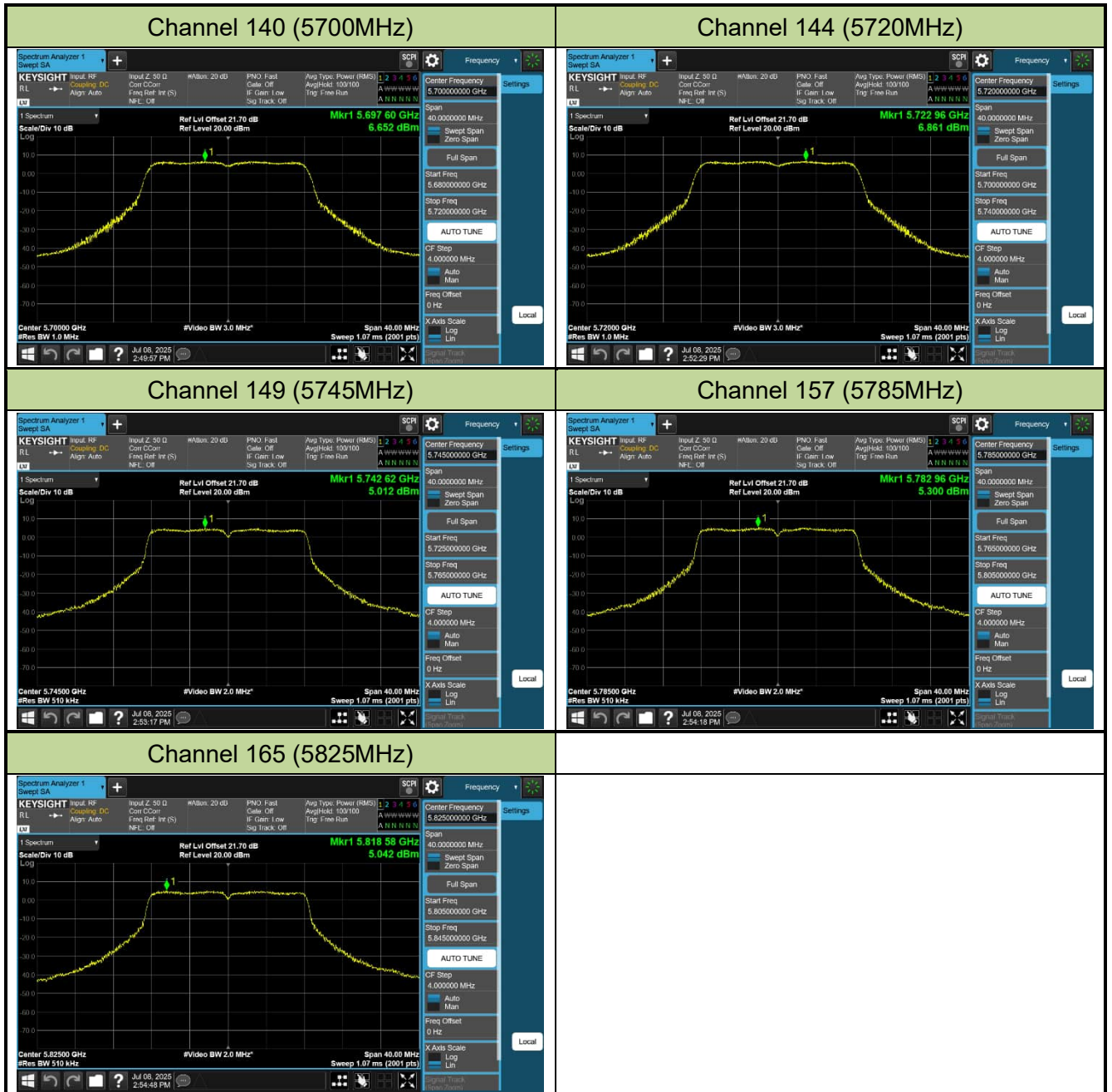


Channel 100 (5500MHz)



Channel 116 (5580MHz)





802.11ac-VHT20 Power Spectral Density - Ant 6

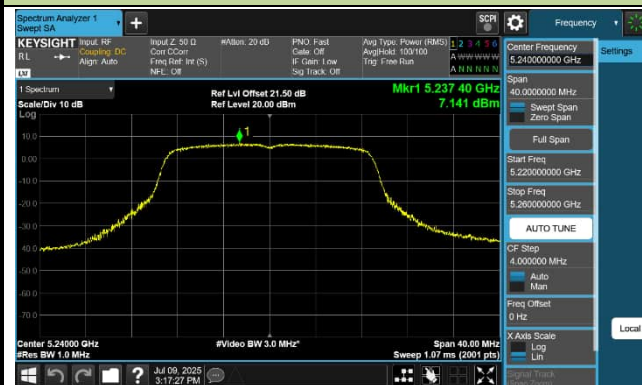
Channel 36 (5180MHz)



Channel 40 (5200MHz)



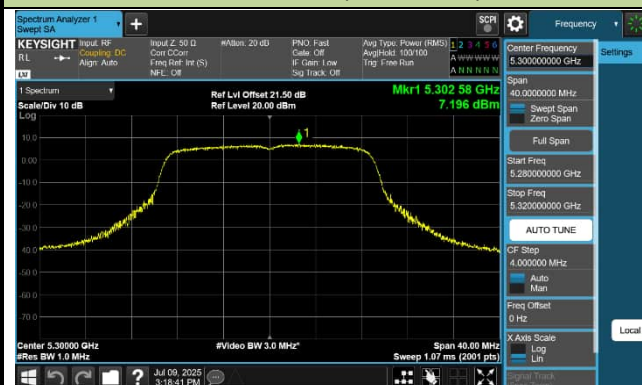
Channel 48 (5240MHz)



Channel 52 (5260MHz)



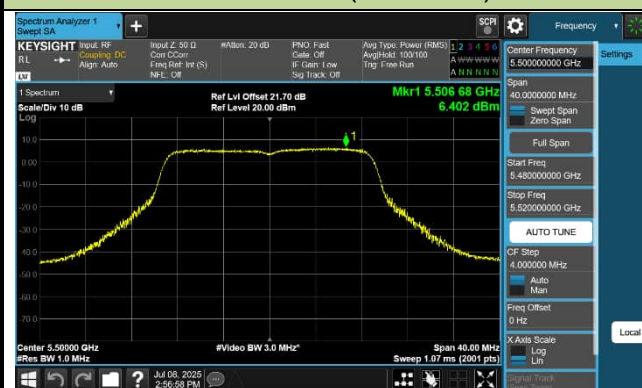
Channel 60 (5300MHz)



Channel 64 (5320MHz)

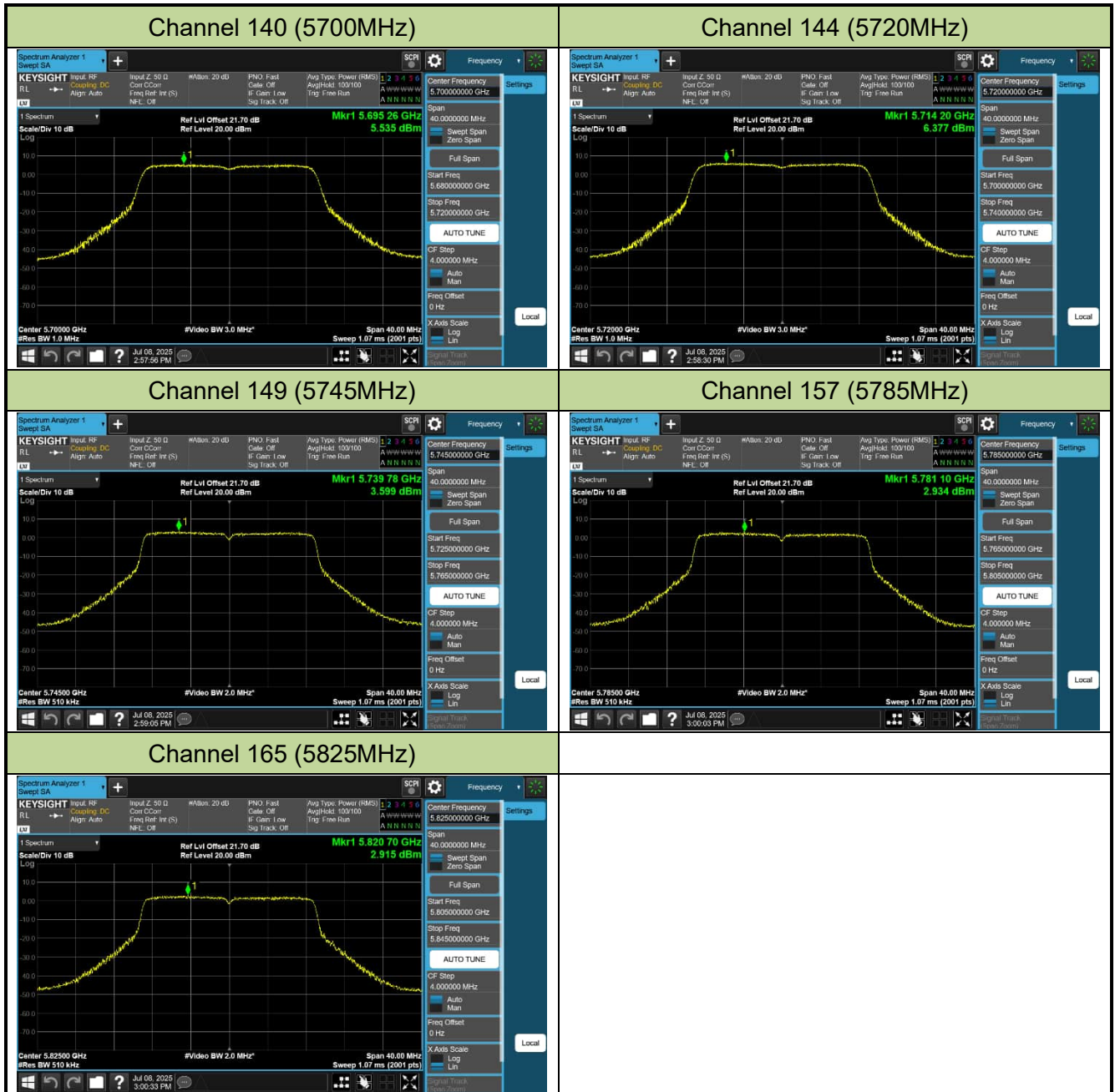


Channel 100 (5500MHz)



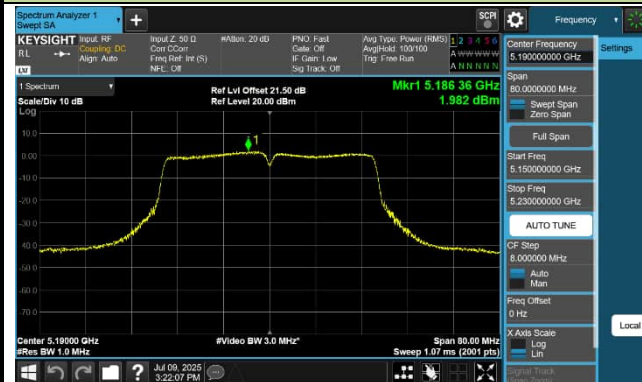
Channel 116 (5580MHz)





802.11ac-VHT40 Power Spectral Density - Ant 6

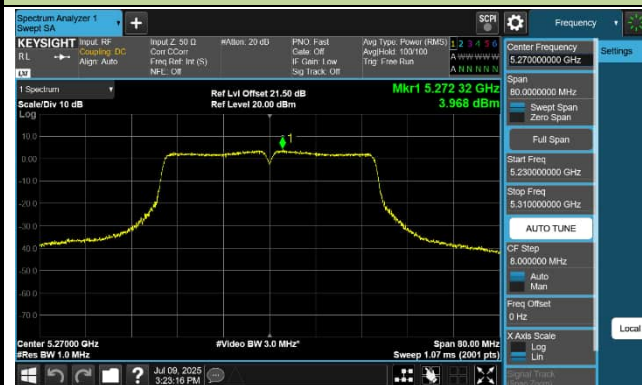
Channel 38 (5190MHz)



Channel 46 (5230MHz)



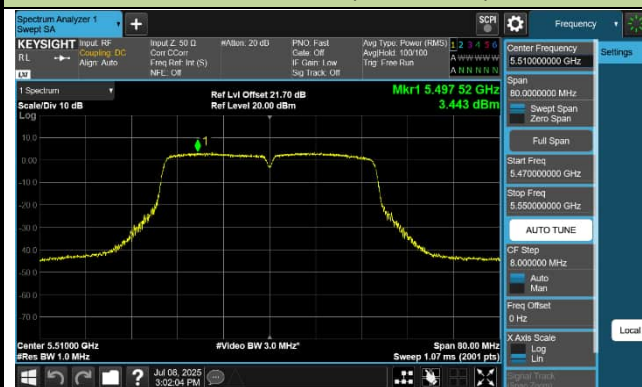
Channel 54 (5270MHz)



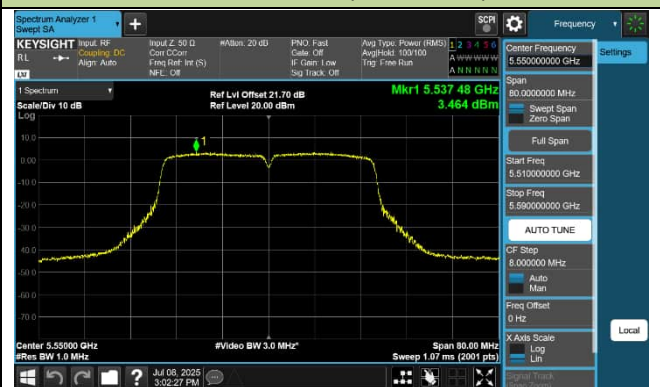
Channel 62 (5310MHz)

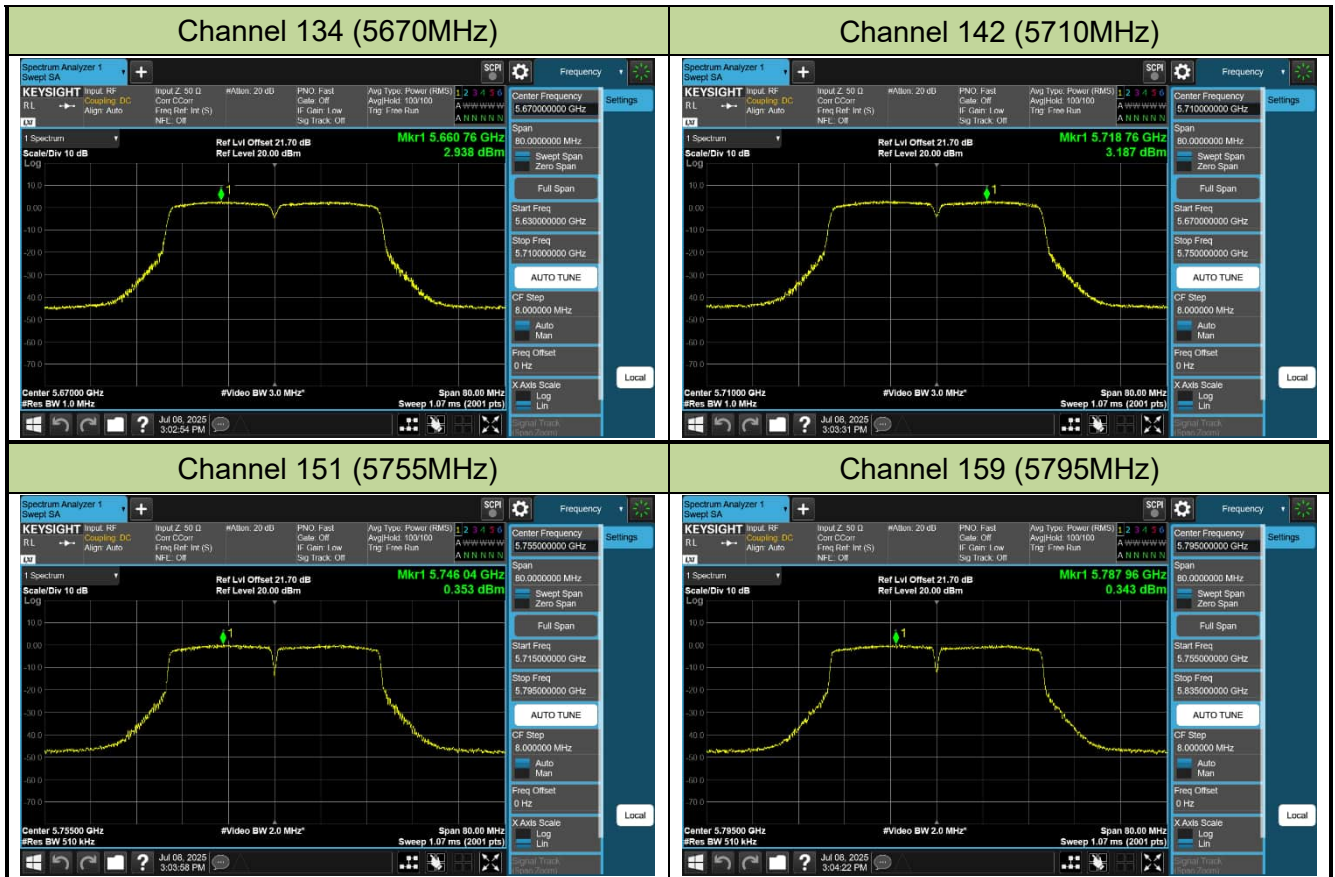


Channel 102 (5510MHz)



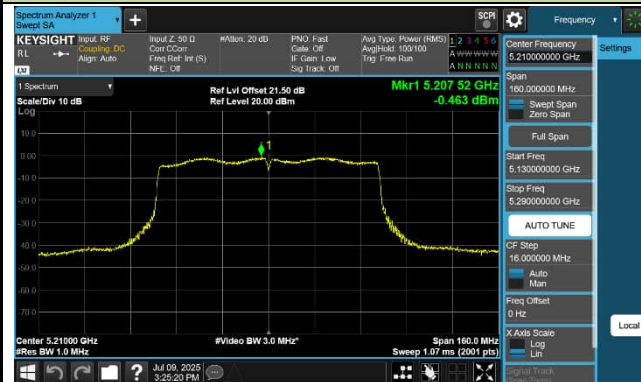
Channel 110 (5550MHz)





802.11ac-VHT80 Power Spectral Density - Ant 6

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



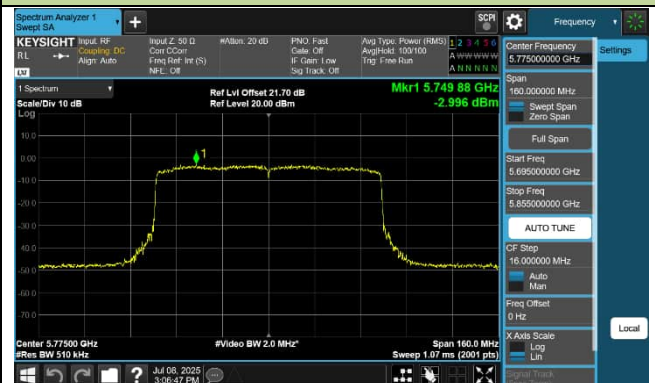
Channel 122 (5610MHz)



Channel 138 (5690MHz)

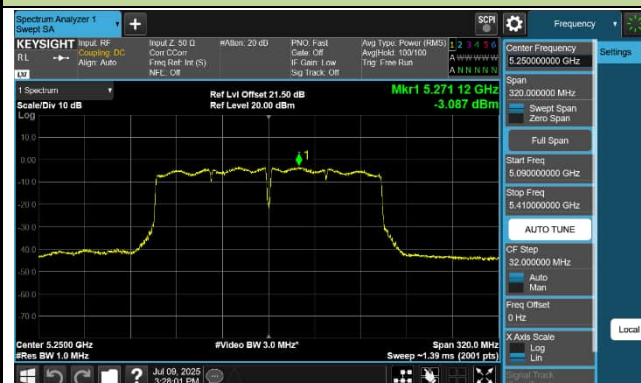


Channel 155 (5775MHz)



802.11ac-VHT160 Power Spectral Density - Ant 6

Channel 50 (5250MHz)



Channel 114 (5570MHz)



802.11be-EHT20 Power Spectral Density - Ant 6

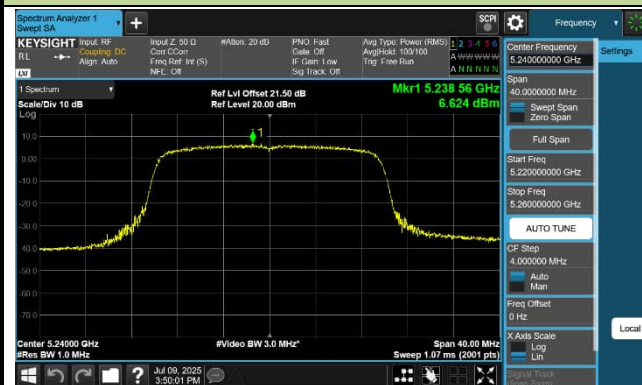
Channel 36 (5180MHz)



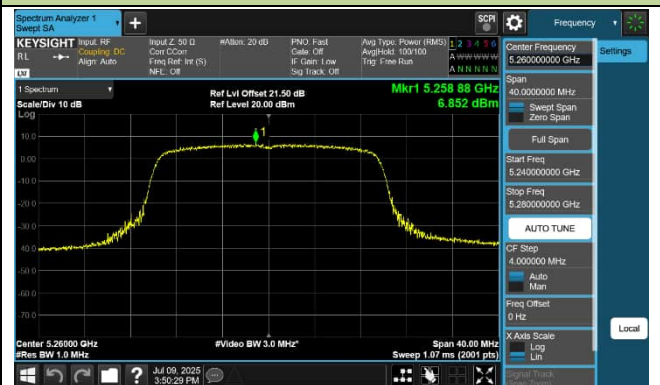
Channel 40 (5200MHz)



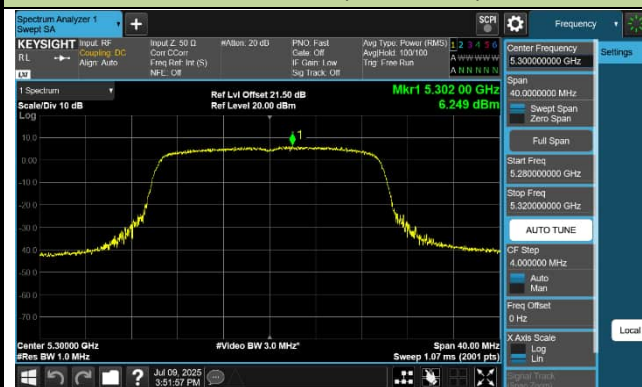
Channel 48 (5240MHz)



Channel 52 (5260MHz)

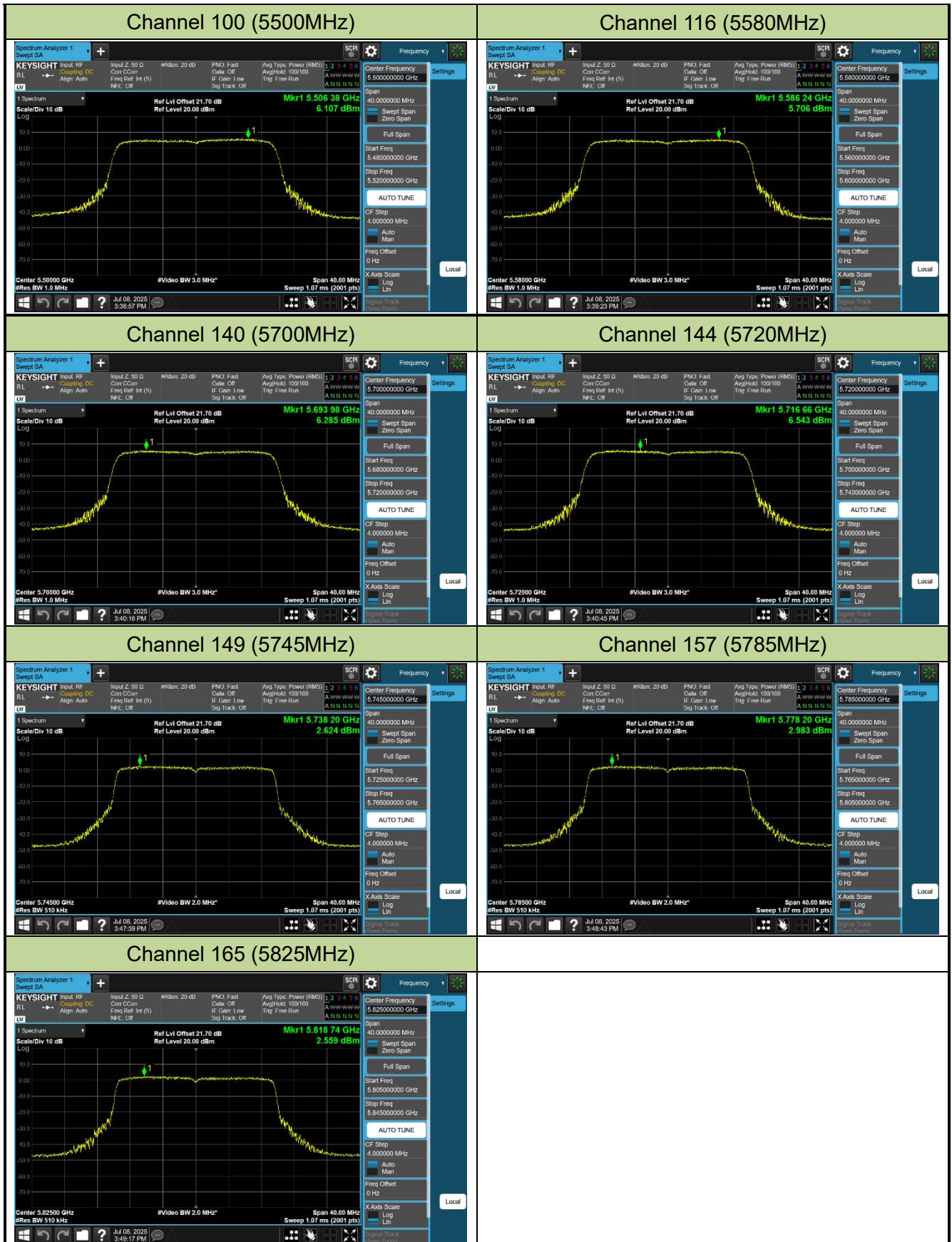


Channel 60 (5300MHz)



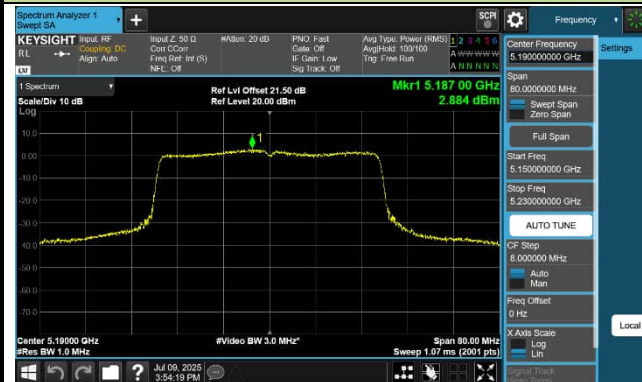
Channel 64 (5320MHz)





802.11be-EHT40 Power Spectral Density - Ant 6

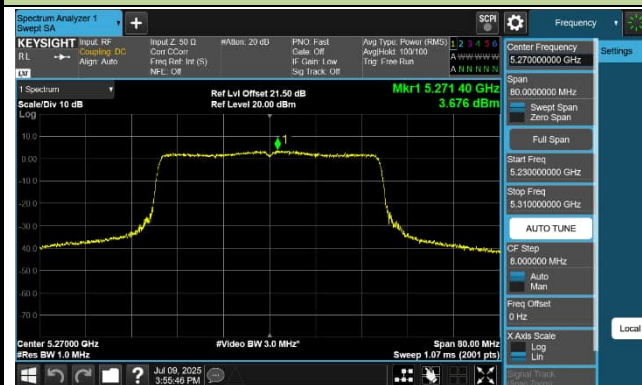
Channel 38 (5190MHz)



Channel 46 (5230MHz)



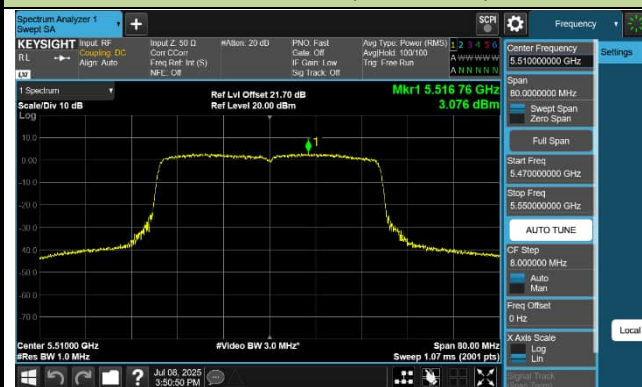
Channel 54 (5270MHz)



Channel 62 (5310MHz)

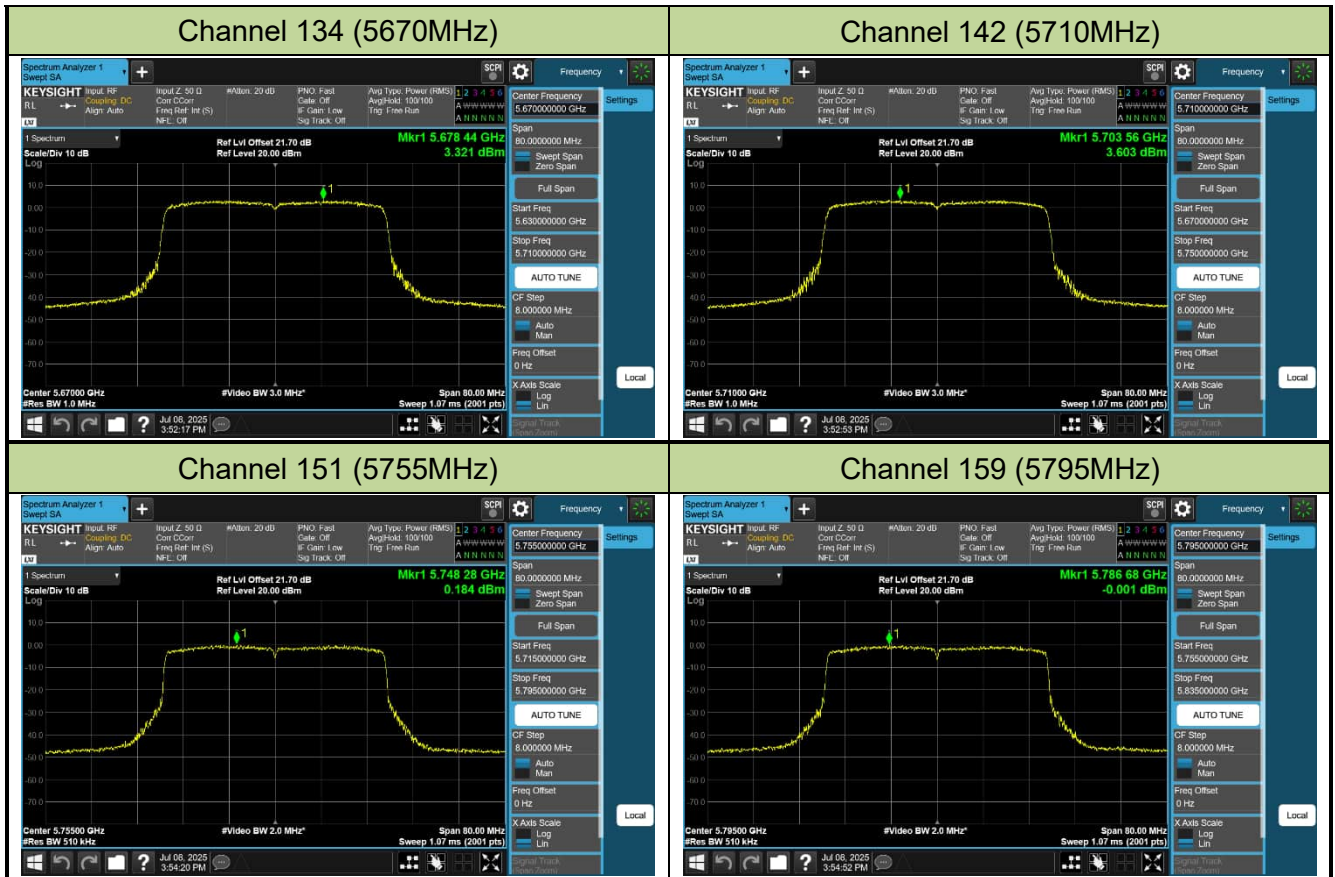


Channel 102 (5510MHz)



Channel 110 (5550MHz)





802.11be-EHT80 Power Spectral Density - Ant 6

Channel 42 (5210MHz)



Channel 58 (5290MHz)



Channel 106 (5530MHz)



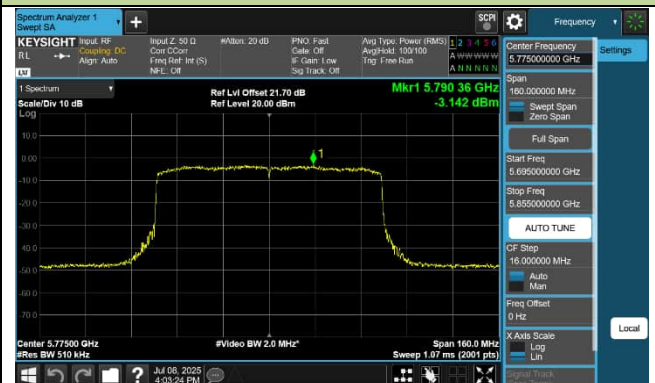
Channel 122 (5610MHz)



Channel 138 (5690MHz)

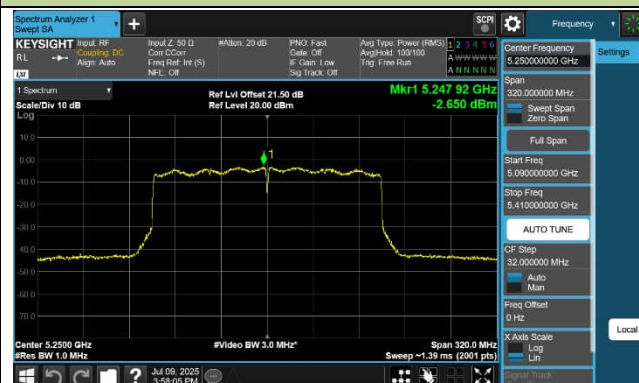


Channel 155 (5775MHz)



802.11be-EHT160 Power Spectral Density - Ant 6

Channel 50 (5250MHz)



Channel 114 (5570MHz)



802.11be-EHT20 Power Spectral Density - Ant 6

26 Tone_RU0_CH36 (5180MHz)



26 Tone_RU8_CH48 (5240MHz)



26 Tone_RU8_CH64 (5320MHz)



26 Tone_RU0_CH100 (5500MHz)

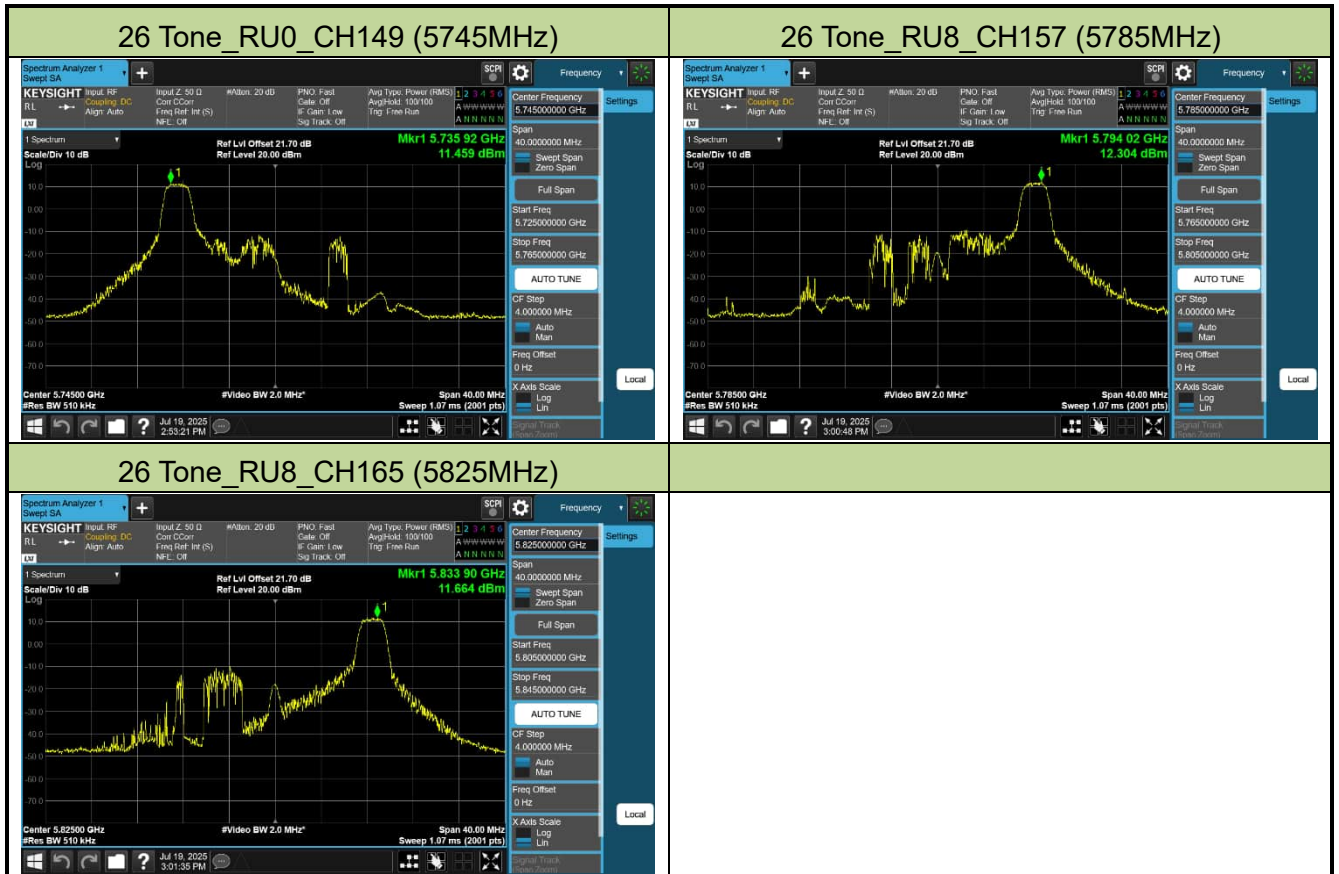


26 Tone_RU8_CH116 (5580MHz)



26 Tone_RU8_CH140 (5700MHz)





802.11be-EHT20 Power Spectral Density - Ant 6

52 Tone_RU74_CH36 (5180MHz)



52 Tone_RU77_CH48 (5240MHz)



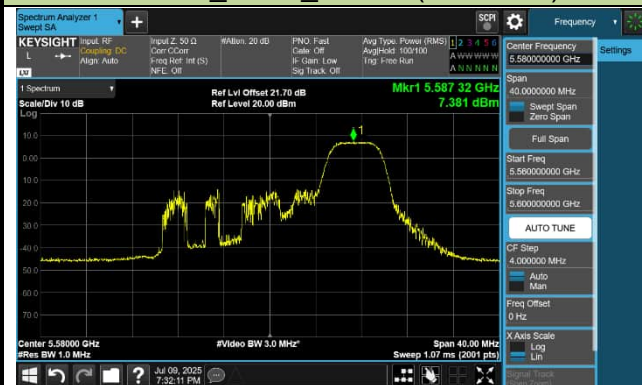
52 Tone_RU77_CH64 (5320MHz)



52 Tone_RU74_CH100 (5500MHz)

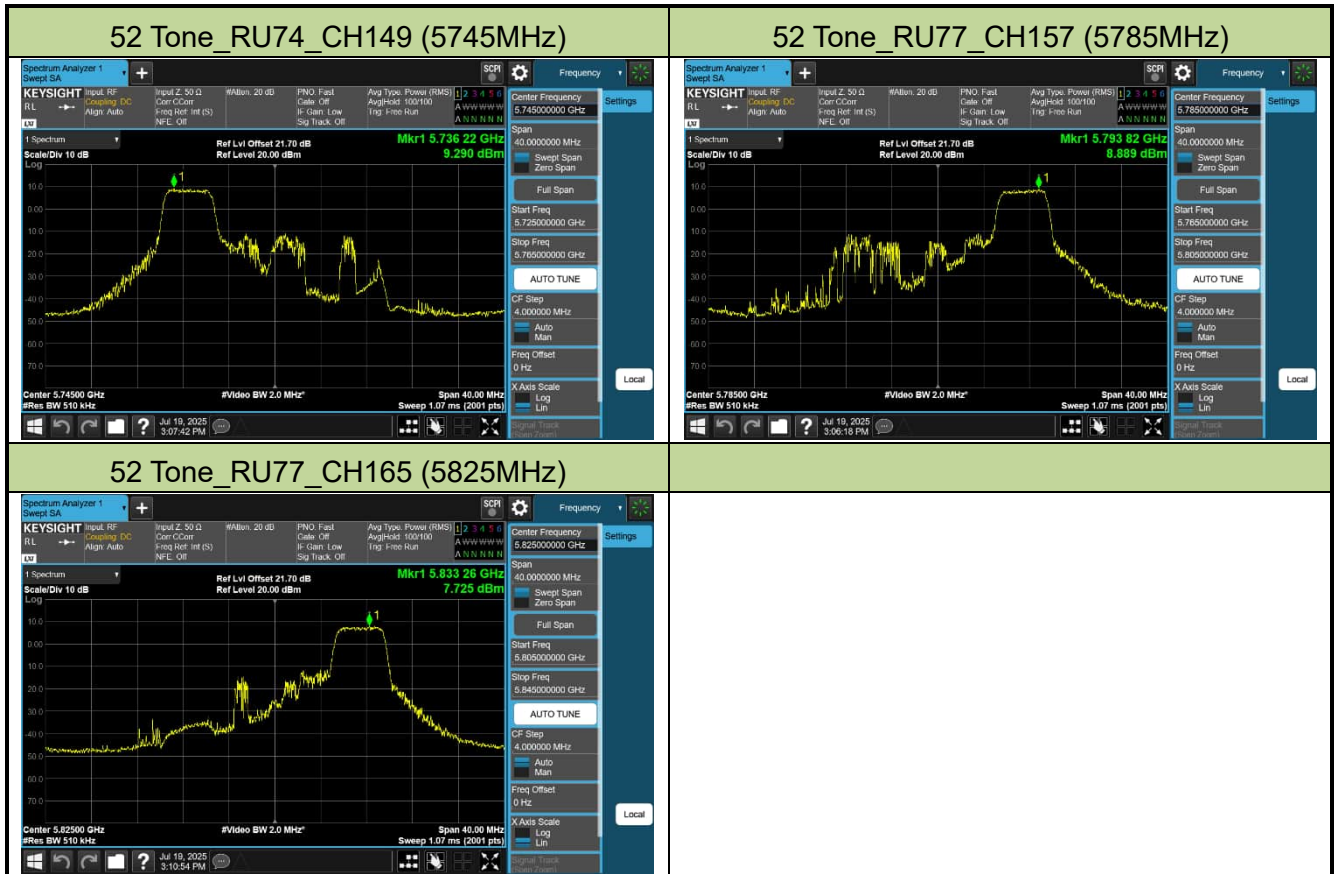


52 Tone_RU77_CH116 (5580MHz)



52 Tone_RU77_CH140 (5700MHz)



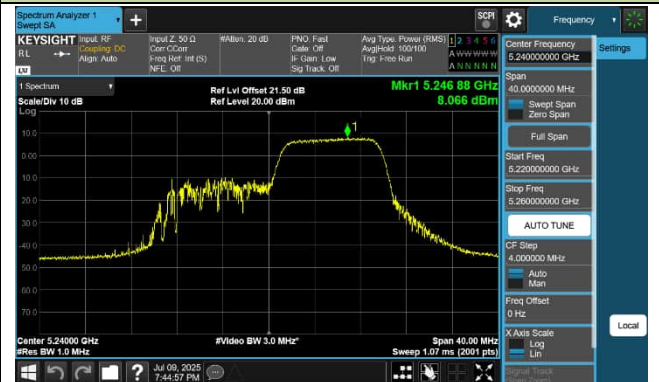


802.11be-EHT20 Power Spectral Density - Ant 6

106 Tone_RU106_CH36 (5180MHz)



106 Tone_RU107_CH48 (5240MHz)



106 Tone_RU107_CH64 (5320MHz)



106 Tone_RU106_CH100 (5500MHz)

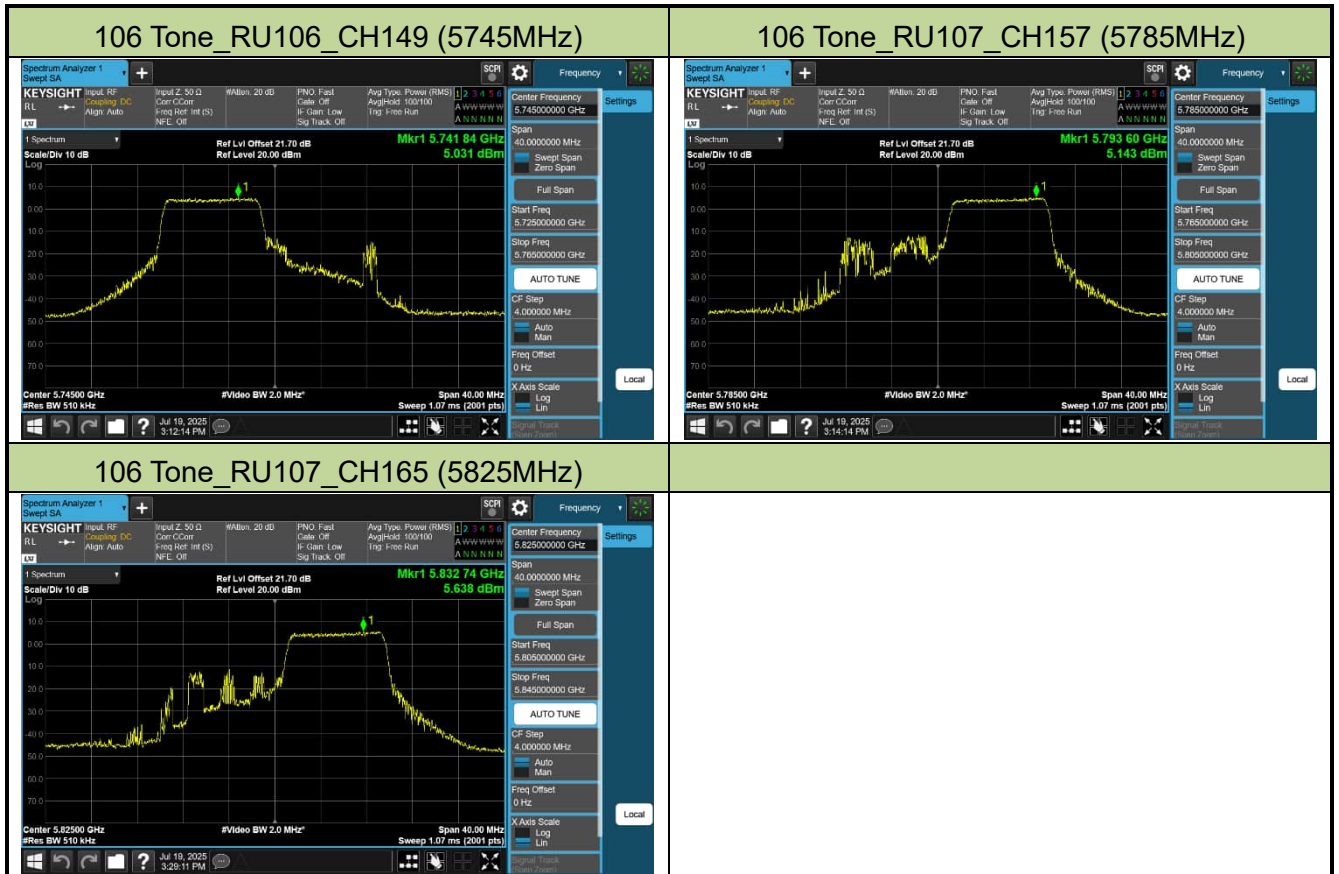


106 Tone_RU107_CH116 (5580MHz)



106 Tone_RU107_CH140 (5700MHz)





802.11be-EHT20 Power Spectral Density - Ant 6

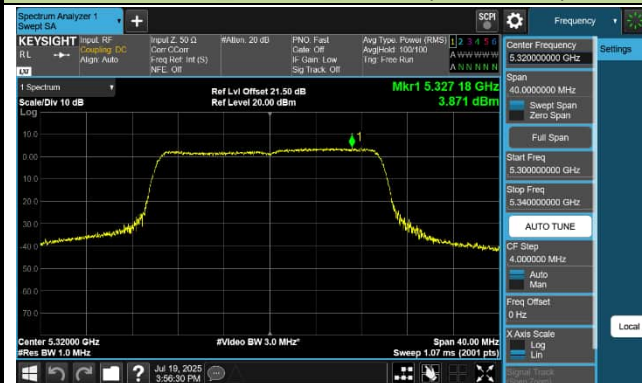
242 Tone_RU122_CH36 (5180MHz)



242 Tone_RU122_CH48 (5240MHz)



242 Tone_RU122_CH64 (5320MHz)



242 Tone_RU122_CH100 (5500MHz)



242 Tone_RU122_CH116 (5580MHz)



242 Tone_RU122_CH140 (5700MHz)



