

5.3.3. Maximum Power Spectral Density Measurement

Mode	Band	Channel	Frequency (MHz)	Reading (dBm)	Correction Factor (dB)	Duty Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Setting
Mode 2	Band 5	1	5955	-48.74	52.07	0.62	3.949	5.00	14
		45	6175	-49.71	52.49	0.62	3.398	5.00	15
		93	6415	-47.50	51.43	0.62	4.550	5.00	18
	Band 6	97	6435	-48.66	52.11	0.62	4.075	5.00	17
		105	6475	-48.95	52.12	0.62	3.790	5.00	18
		113	6515	-48.77	52.90	0.62	4.746	5.00	19
	Band 7	117	6535	-48.91	53.21	0.62	4.917	5.00	19
		149	6695	-50.33	54.70	0.62	4.991	5.00	21
		181	6855	-49.28	53.65	0.62	4.990	5.00	21
	Band 8	185	6875	-49.39	53.77	0.62	4.998	5.00	20
		209	6995	-48.85	52.57	0.62	4.336	5.00	16
		233	7115	-58.49	53.13	0.62	-4.739	5.00	1

Note: EIRP PSD (dBm) = Reading (dBm) + Correction Factor(dB) + Duty Factor (dB)

Mode	Band	Channel	Frequency (MHz)	Reading (dBm)	Correction Factor (dB)	Duty Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Setting
Mode 3	Band 5	3	5965	-48.02	51.91	1.05	4.941	5.00	16
		43	6165	-48.86	52.49	1.05	4.684	5.00	17
		91	6405	-48.00	51.40	1.05	4.453	5.00	19
	Band 6	99	6445	-49.80	52.28	1.05	3.533	5.00	18
		107	6485	-49.42	52.26	1.05	3.887	5.00	19
	Band 7	115	6525	-50.29	53.38	1.05	4.144	5.00	19
		123	6565	-49.81	53.37	1.05	4.606	5.00	20
		147	6685	-51.13	54.71	1.05	4.630	5.00	20
		179	6845	-51.01	53.95	1.05	3.991	5.00	18
	Band 8	187	6885	-50.16	53.06	1.05	3.955	5.00	18
		195	6925	-49.44	52.85	1.05	4.463	5.00	20
		211	7005	-48.68	52.57	1.05	4.940	5.00	18
		227	7085	-50.13	53.29	1.05	4.206	5.00	16

Note: EIRP PSD (dBm) = Reading (dBm) + Correction Factor(dB) + Duty Factor (dB)

Mode	Band	Channel	Frequency (MHz)	Reading (dBm)	Correction Factor (dB)	Duty Factor (dB)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Setting
Mode 4	Band 5	7	5985	-49.26	51.92	1.78	4.439	5.00	19
		39	6145	-49.98	52.48	1.78	4.281	5.00	19
		87	6385	-48.78	51.10	1.78	4.097	5.00	22
	Band 6	103	6465	-50.01	52.28	1.78	4.046	5.00	22
	Band 7	119	6545	-50.07	53.16	1.78	4.872	5.00	23
		135	6625	-51.75	54.56	1.78	4.593	5.00	22
		151	6705	-52.10	54.71	1.78	4.385	5.00	22
		167	6785	-51.03	53.64	1.78	4.387	5.00	22
		183	6865	-51.14	53.69	1.78	4.332	5.00	22
	Band 8	199	6945	-50.43	52.85	1.78	4.195	5.00	22
		215	7025	-50.73	53.23	1.78	4.280	5.00	20

Note: EIRP PSD (dBm) = Reading (dBm) + Correction Factor(dB) + Duty Factor (dB)

■ Test Graphs



















Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode

6875 MHz H



6875 MHz V

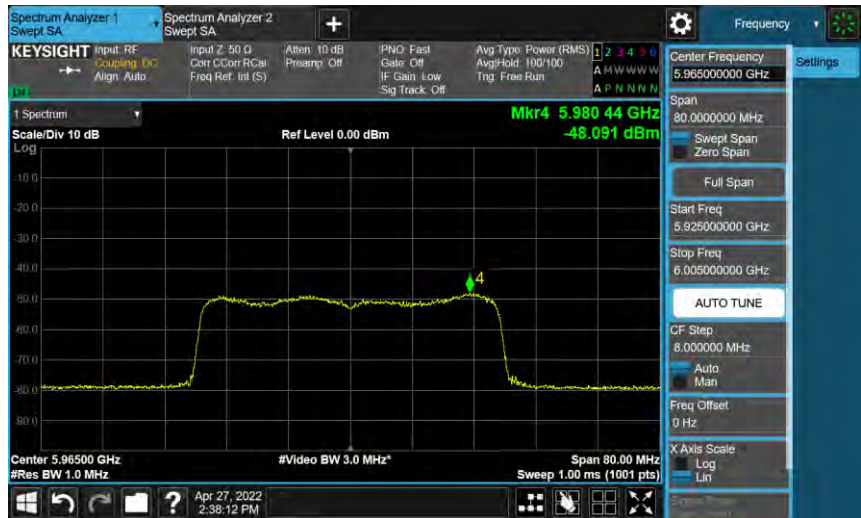






Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode

5965 MHz H



5965 MHz V

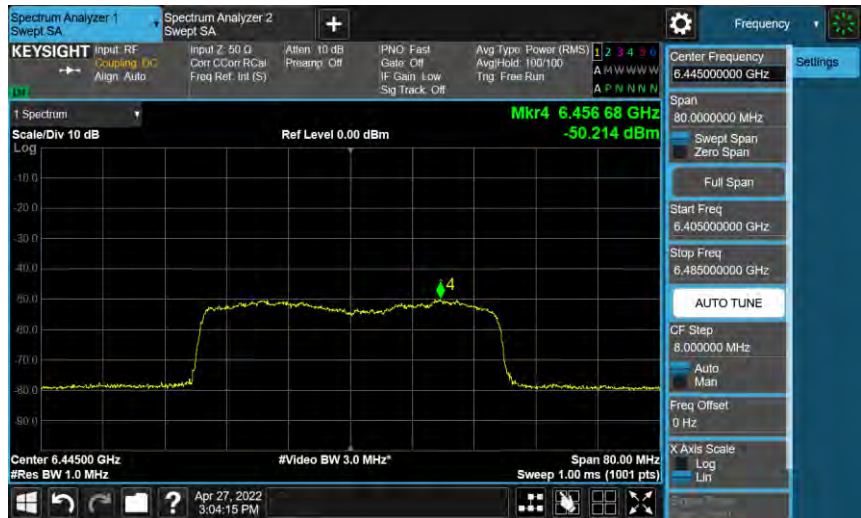






Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode

6445 MHz H



6445 MHz V











Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode

6845 MHz H



6845 MHz V





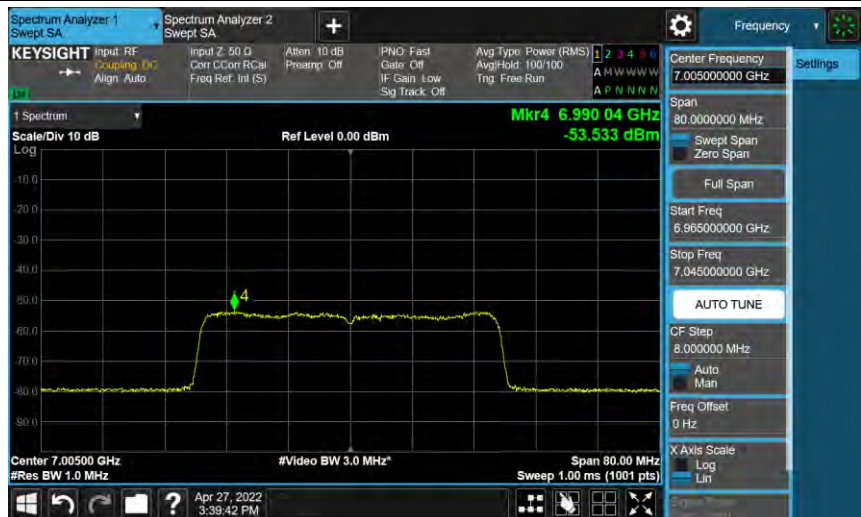


Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode

7005 MHz H

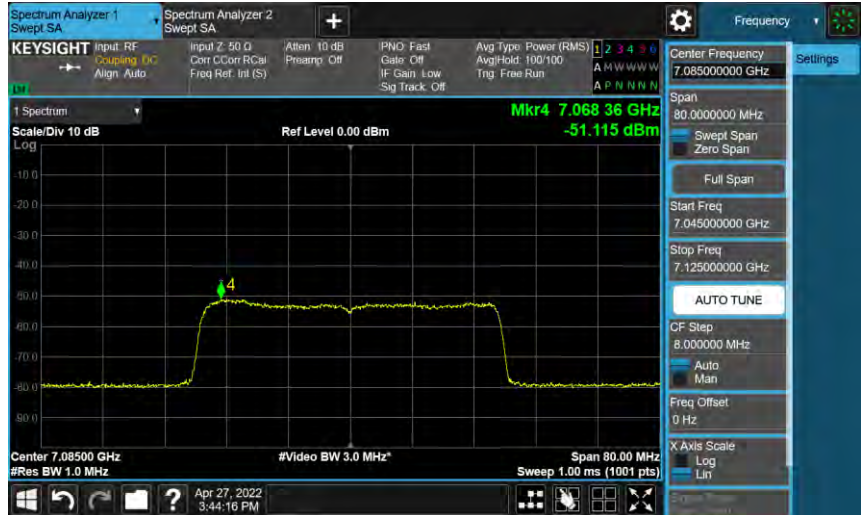


7005 MHz V



Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode

7085 MHz H



7085 MHz V



Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode

5985 MHz H



5985 MHz V







Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode

6465 MHz H



6465 MHz V



Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode

6545 MHz H



6545 MHz V











Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode

6945 MHz H



6945 MHz V



