

Test Mode: 6XD & 802.11ax(HE20)

Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 5	802.11ax(HE20)	1	5955	26T	0	-15.17	-14.89	-12.02	8.2	-3.82	-1.00
U-NII 5	802.11ax(HE20)	1	5955	26T	4	-16.16	-15.94	-13.04	8.2	-4.84	-1.00
U-NII 5	802.11ax(HE20)	1	5955	26T	8	-14.91	-14.93	-11.91	8.2	-3.71	-1.00
U-NII 5	802.11ax(HE20)	1	5955	242T	61	-15.58	-15.59	-12.57	8.2	-4.37	-1.00
U-NII 5	802.11ax(HE20)	1	5955	SU	-	-15.05	-15.49	-12.25	8.2	-4.05	-1.00
U-NII 5	802.11ax(HE20)	45	6175	26T	0	-15.41	-14.66	-12.01	8.2	-3.81	-1.00
U-NII 5	802.11ax(HE20)	45	6175	26T	4	-16.01	-15.55	-12.76	8.2	-4.56	-1.00
U-NII 5	802.11ax(HE20)	45	6175	26T	8	-14.93	-14.38	-11.64	8.2	-3.44	-1.00
U-NII 5	802.11ax(HE20)	45	6175	242T	61	-15.69	-15.53	-12.60	8.2	-4.40	-1.00
U-NII 5	802.11ax(HE20)	45	6175	SU	-	-15.12	-15.08	-12.09	8.2	-3.89	-1.00
U-NII 5	802.11ax(HE20)	93	6415	26T	0	-14.10	-13.52	-10.79	8.2	-2.59	-1.00
U-NII 5	802.11ax(HE20)	93	6415	26T	4	-15.16	-14.42	-11.76	8.2	-3.56	-1.00
U-NII 5	802.11ax(HE20)	93	6415	26T	8	-14.10	-13.46	-10.76	8.2	-2.56	-1.00
U-NII 5	802.11ax(HE20)	93	6415	242T	61	-14.90	-14.43	-11.65	8.2	-3.45	-1.00
U-NII 5	802.11ax(HE20)	93	6415	SU	-	-14.53	-14.24	-11.37	8.2	-3.17	-1.00
U-NII 6	802.11ax(HE20)	97	6435	26T	0	-14.84	-13.99	-11.38	8.2	-3.18	-1.00
U-NII 6	802.11ax(HE20)	97	6435	26T	4	-15.82	-14.94	-12.35	8.2	-4.15	-1.00
U-NII 6	802.11ax(HE20)	97	6435	26T	8	-14.78	-13.93	-11.32	8.2	-3.12	-1.00
U-NII 6	802.11ax(HE20)	97	6435	242T	61	-15.59	-14.68	-12.10	8.2	-3.90	-1.00
U-NII 6	802.11ax(HE20)	97	6435	SU	-	-15.19	-14.44	-11.79	8.2	-3.59	-1.00
U-NII 6	802.11ax(HE20)	105	6475	26T	0	-14.55	-14.21	-11.37	8.2	-3.17	-1.00
U-NII 6	802.11ax(HE20)	105	6475	26T	4	-15.41	-15.12	-12.25	8.2	-4.05	-1.00
U-NII 6	802.11ax(HE20)	105	6475	26T	8	-14.39	-14.08	-11.22	8.2	-3.02	-1.00
U-NII 6	802.11ax(HE20)	105	6475	242T	61	-15.35	-14.83	-12.07	8.2	-3.87	-1.00
U-NII 6	802.11ax(HE20)	105	6475	SU	-	-14.82	-14.60	-11.70	8.2	-3.50	-1.00
U-NII 6	802.11ax(HE20)	113	6515	26T	0	-14.46	-13.43	-10.90	8.2	-2.70	-1.00
U-NII 6	802.11ax(HE20)	113	6515	26T	4	-15.33	-14.52	-11.90	8.2	-3.70	-1.00
U-NII 6	802.11ax(HE20)	113	6515	26T	8	-14.30	-13.48	-10.86	8.2	-2.66	-1.00
U-NII 6	802.11ax(HE20)	113	6515	242T	61	-15.21	-14.25	-11.69	8.2	-3.49	-1.00
U-NII 6	802.11ax(HE20)	113	6515	SU	-	-14.84	-14.18	-11.49	8.2	-3.29	-1.00

Test Mode: 6XD & 802.11ax(HE20)

Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 7	802.11ax(HE20)	117	6535	26T	0	-14.45	-13.34	-10.85	8.2	-2.65	-1.00
U-NII 7	802.11ax(HE20)	117	6535	26T	4	-15.48	-14.28	-11.83	8.2	-3.63	-1.00
U-NII 7	802.11ax(HE20)	117	6535	26T	8	-14.42	-13.08	-10.69	8.2	-2.49	-1.00
U-NII 7	802.11ax(HE20)	117	6535	242T	61	-14.91	-13.98	-11.41	8.2	-3.21	-1.00
U-NII 7	802.11ax(HE20)	117	6535	SU	-	-14.59	-13.52	-11.01	8.2	-2.81	-1.00
U-NII 7	802.11ax(HE20)	149	6695	26T	0	-14.01	-14.69	-11.33	8.2	-3.13	-1.00
U-NII 7	802.11ax(HE20)	149	6695	26T	4	-15.29	-15.46	-12.36	8.2	-4.16	-1.00
U-NII 7	802.11ax(HE20)	149	6695	26T	8	-14.05	-14.48	-11.25	8.2	-3.05	-1.00
U-NII 7	802.11ax(HE20)	149	6695	242T	61	-14.90	-15.27	-12.07	8.2	-3.87	-1.00
U-NII 7	802.11ax(HE20)	149	6695	SU	-	-14.59	-15.03	-11.79	8.2	-3.59	-1.00
U-NII 7	802.11ax(HE20)	181	6855	26T	0	-14.64	-14.58	-11.60	8.2	-3.40	-1.00
U-NII 7	802.11ax(HE20)	181	6855	26T	4	-15.73	-15.57	-12.64	8.2	-4.44	-1.00
U-NII 7	802.11ax(HE20)	181	6855	26T	8	-14.60	-14.44	-11.51	8.2	-3.31	-1.00
U-NII 7	802.11ax(HE20)	181	6855	242T	61	-15.23	-15.57	-12.39	8.2	-4.19	-1.00
U-NII 7	802.11ax(HE20)	181	6855	SU	-	-14.84	-15.37	-12.09	8.2	-3.89	-1.00
U-NII 8	802.11ax(HE20)	185	6875	26T	0	-14.68	-14.61	-11.63	8.2	-3.43	-1.00
U-NII 8	802.11ax(HE20)	185	6875	26T	4	-15.69	-15.49	-12.58	8.2	-4.38	-1.00
U-NII 8	802.11ax(HE20)	185	6875	26T	8	-14.59	-14.19	-11.38	8.2	-3.18	-1.00
U-NII 8	802.11ax(HE20)	185	6875	242T	61	-15.21	-15.37	-12.28	8.2	-4.08	-1.00
U-NII 8	802.11ax(HE20)	185	6875	SU	-	-14.85	-15.22	-12.02	8.2	-3.82	-1.00
U-NII 8	802.11ax(HE20)	209	6995	26T	0	-14.42	-14.09	-11.24	8.2	-3.04	-1.00
U-NII 8	802.11ax(HE20)	209	6995	26T	4	-15.32	-15.06	-12.18	8.2	-3.98	-1.00
U-NII 8	802.11ax(HE20)	209	6995	26T	8	-14.37	-14.34	-11.34	8.2	-3.14	-1.00
U-NII 8	802.11ax(HE20)	209	6995	242T	61	-14.86	-14.94	-11.89	8.2	-3.69	-1.00
U-NII 8	802.11ax(HE20)	209	6995	SU	-	-14.60	-14.74	-11.66	8.2	-3.46	-1.00
U-NII 8	802.11ax(HE20)	233	7115	26T	0	-13.93	-13.56	-10.73	8.2	-2.53	-1.00
U-NII 8	802.11ax(HE20)	233	7115	26T	4	-14.74	-14.66	-11.69	8.2	-3.49	-1.00
U-NII 8	802.11ax(HE20)	233	7115	26T	8	-14.07	-13.71	-10.88	8.2	-2.68	-1.00
U-NII 8	802.11ax(HE20)	233	7115	242T	61	-14.45	-14.27	-11.35	8.2	-3.15	-1.00
U-NII 8	802.11ax(HE20)	233	7115	SU	-	-13.96	-13.98	-10.96	8.2	-2.76	-1.00

Test Mode: 6XD & 802.11ax(HE40)

Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 5	802.11ax(HE40)	3	5965	26T	0	-16.72	-16.30	-13.49	8.2	-5.29	-1.00
U-NII 5	802.11ax(HE40)	3	5965	26T	8	-15.41	-14.90	-12.14	8.2	-3.94	-1.00
U-NII 5	802.11ax(HE40)	3	5965	26T	17	-15.51	-15.20	-12.34	8.2	-4.14	-1.00
U-NII 5	802.11ax(HE40)	3	5965	484T	65	-14.68	-14.64	-11.65	8.2	-3.45	-1.00
U-NII 5	802.11ax(HE40)	3	5965	SU	-	-14.03	-14.78	-11.38	8.2	-3.18	-1.00
U-NII 5	802.11ax(HE40)	43	6165	26T	0	-16.47	-16.03	-13.23	8.2	-5.03	-1.00
U-NII 5	802.11ax(HE40)	43	6165	26T	8	-15.27	-14.76	-12.00	8.2	-3.80	-1.00
U-NII 5	802.11ax(HE40)	43	6165	26T	17	-15.38	-14.70	-12.02	8.2	-3.82	-1.00
U-NII 5	802.11ax(HE40)	43	6165	484T	65	-15.03	-14.72	-11.86	8.2	-3.66	-1.00
U-NII 5	802.11ax(HE40)	43	6165	SU	-	-14.59	-14.55	-11.56	8.2	-3.36	-1.00
U-NII 5	802.11ax(HE40)	91	6405	26T	0	-15.54	-15.08	-12.29	8.2	-4.09	-1.00
U-NII 5	802.11ax(HE40)	91	6405	26T	8	-14.09	-13.57	-10.81	8.2	-2.61	-1.00
U-NII 5	802.11ax(HE40)	91	6405	26T	17	-14.43	-13.69	-11.03	8.2	-2.83	-1.00
U-NII 5	802.11ax(HE40)	91	6405	484T	65	-13.91	-13.42	-10.65	8.2	-2.45	-1.00
U-NII 5	802.11ax(HE40)	91	6405	SU	-	-13.55	-13.10	-10.31	8.2	-2.11	-1.00
U-NII 6	802.11ax(HE40)	99	6445	26T	0	-15.88	-15.29	-12.56	8.2	-4.36	-1.00
U-NII 6	802.11ax(HE40)	99	6445	26T	8	-14.24	-13.91	-11.06	8.2	-2.86	-1.00
U-NII 6	802.11ax(HE40)	99	6445	26T	17	-14.32	-14.38	-11.34	8.2	-3.14	-1.00
U-NII 6	802.11ax(HE40)	99	6445	484T	65	-14.60	-13.71	-11.12	8.2	-2.92	-1.00
U-NII 6	802.11ax(HE40)	99	6445	SU	-	-14.11	-13.61	-10.84	8.2	-2.64	-1.00
U-NII 6	802.11ax(HE40)	107	6485	26T	0	-15.48	-15.52	-12.49	8.2	-4.29	-1.00
U-NII 6	802.11ax(HE40)	107	6485	26T	8	-14.14	-14.09	-11.10	8.2	-2.90	-1.00
U-NII 6	802.11ax(HE40)	107	6485	26T	17	-14.39	-14.38	-11.37	8.2	-3.17	-1.00
U-NII 6	802.11ax(HE40)	107	6485	484T	65	-14.40	-13.79	-11.07	8.2	-2.87	-1.00
U-NII 6	802.11ax(HE40)	107	6485	SU	-	-13.96	-13.37	-10.64	8.2	-2.44	-1.00
U-NII 6	802.11ax(HE40)	115	6525	26T	0	-15.35	-15.27	-12.30	8.2	-4.10	-1.00
U-NII 6	802.11ax(HE40)	115	6525	26T	8	-13.90	-13.88	-10.88	8.2	-2.68	-1.00
U-NII 6	802.11ax(HE40)	115	6525	26T	17	-14.36	-14.17	-11.25	8.2	-3.05	-1.00
U-NII 6	802.11ax(HE40)	115	6525	484T	65	-14.38	-13.20	-10.74	8.2	-2.54	-1.00
U-NII 6	802.11ax(HE40)	115	6525	SU	-	-13.95	-13.03	-10.46	8.2	-2.26	-1.00

Test Mode: 6XD & 802.11ax(HE40)

Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 7	802.11ax(HE40)	123	6565	26T	0	-14.49	-13.97	-11.21	8.2	-3.01	-1.00
U-NII 7	802.11ax(HE40)	123	6565	26T	8	-13.89	-13.63	-10.75	8.2	-2.55	-1.00
U-NII 7	802.11ax(HE40)	123	6565	26T	17	-14.29	-14.23	-11.25	8.2	-3.05	-1.00
U-NII 7	802.11ax(HE40)	123	6565	484T	65	-13.27	-13.51	-10.38	8.2	-2.18	-1.00
U-NII 7	802.11ax(HE40)	123	6565	SU	-	-13.35	-13.08	-10.20	8.2	-2.00	-1.00
U-NII 7	802.11ax(HE40)	147	6685	26T	0	-15.22	-15.72	-12.45	8.2	-4.25	-1.00
U-NII 7	802.11ax(HE40)	147	6685	26T	8	-13.97	-14.42	-11.18	8.2	-2.98	-1.00
U-NII 7	802.11ax(HE40)	147	6685	26T	17	-14.56	-14.56	-11.55	8.2	-3.35	-1.00
U-NII 7	802.11ax(HE40)	147	6685	484T	65	-13.62	-14.37	-10.97	8.2	-2.77	-1.00
U-NII 7	802.11ax(HE40)	147	6685	SU	-	-13.04	-13.88	-10.43	8.2	-2.23	-1.00
U-NII 7	802.11ax(HE40)	179	6845	26T	0	-16.11	-15.75	-12.92	8.2	-4.72	-1.00
U-NII 7	802.11ax(HE40)	179	6845	26T	8	-14.90	-14.46	-11.66	8.2	-3.46	-1.00
U-NII 7	802.11ax(HE40)	179	6845	26T	17	-15.06	-14.93	-11.98	8.2	-3.78	-1.00
U-NII 7	802.11ax(HE40)	179	6845	484T	65	-14.61	-14.81	-11.70	8.2	-3.50	-1.00
U-NII 7	802.11ax(HE40)	179	6845	SU	-	-14.09	-14.28	-11.17	8.2	-2.97	-1.00
U-NII 8	802.11ax(HE40)	187	6885	26T	0	-14.55	-14.65	-11.59	8.2	-3.39	-1.00
U-NII 8	802.11ax(HE40)	187	6885	26T	8	-14.09	-14.04	-11.05	8.2	-2.85	-1.00
U-NII 8	802.11ax(HE40)	187	6885	26T	17	-14.51	-14.40	-11.44	8.2	-3.24	-1.00
U-NII 8	802.11ax(HE40)	187	6885	484T	65	-13.63	-13.92	-10.76	8.2	-2.56	-1.00
U-NII 8	802.11ax(HE40)	187	6885	SU	-	-13.15	-13.35	-10.24	8.2	-2.04	-1.00
U-NII 8	802.11ax(HE40)	211	7005	26T	0	-15.49	-15.62	-12.54	8.2	-4.34	-1.00
U-NII 8	802.11ax(HE40)	211	7005	26T	8	-14.55	-14.36	-11.44	8.2	-3.24	-1.00
U-NII 8	802.11ax(HE40)	211	7005	26T	17	-14.48	-14.95	-11.70	8.2	-3.50	-1.00
U-NII 8	802.11ax(HE40)	211	7005	484T	65	-13.94	-14.24	-11.08	8.2	-2.88	-1.00
U-NII 8	802.11ax(HE40)	211	7005	SU	-	-13.62	-13.93	-10.76	8.2	-2.56	-1.00
U-NII 8	802.11ax(HE40)	227	7085	26T	0	-15.56	-15.37	-12.45	8.2	-4.25	-1.00
U-NII 8	802.11ax(HE40)	227	7085	26T	8	-14.38	-13.59	-10.96	8.2	-2.76	-1.00
U-NII 8	802.11ax(HE40)	227	7085	26T	17	-14.38	-13.93	-11.14	8.2	-2.94	-1.00
U-NII 8	802.11ax(HE40)	227	7085	484T	65	-14.45	-13.55	-10.97	8.2	-2.77	-1.00
U-NII 8	802.11ax(HE40)	227	7085	SU	-	-14.02	-13.49	-10.74	8.2	-2.54	-1.00

Test Mode: 6XD & 802.11ax(HE80)

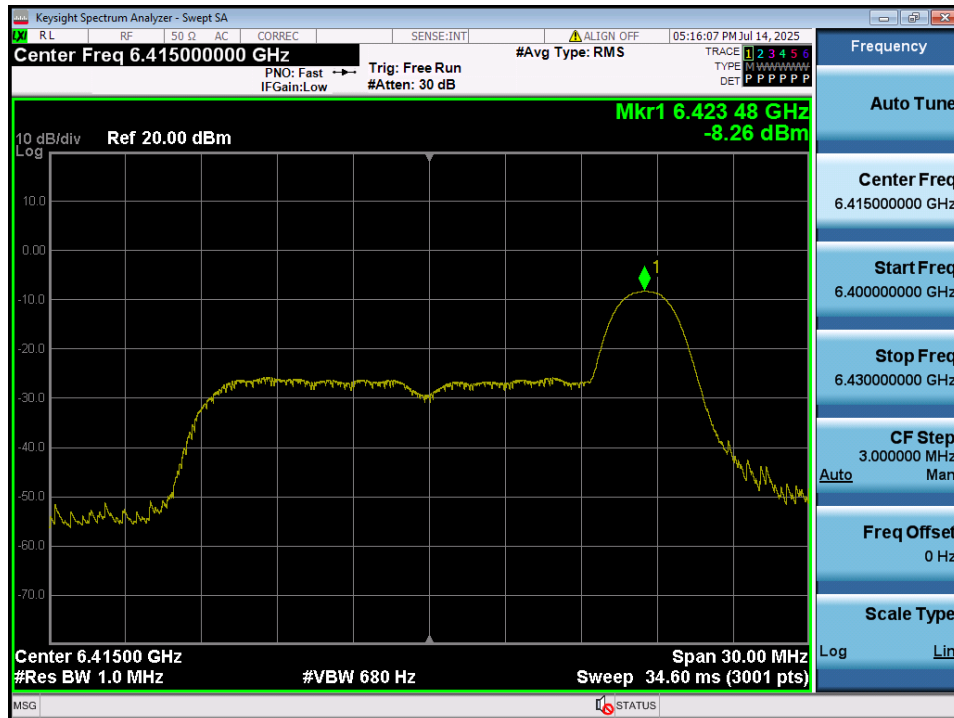
Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 5	802.11ax(HE80)	7	5985	26T	0	-16.82	-16.65	-13.72	8.2	-5.52	-1.00
U-NII 5	802.11ax(HE80)	7	5985	26T	17	-15.18	-15.09	-12.12	8.2	-3.92	-1.00
U-NII 5	802.11ax(HE80)	7	5985	26T	36	-15.42	-15.08	-12.24	8.2	-4.04	-1.00
U-NII 5	802.11ax(HE80)	7	5985	996T	67	-15.21	-15.10	-12.14	8.2	-3.94	-1.00
U-NII 5	802.11ax(HE80)	7	5985	SU	-	-14.65	-14.56	-11.59	8.2	-3.39	-1.00
U-NII 5	802.11ax(HE80)	39	6145	26T	0	-17.22	-16.38	-13.77	8.2	-5.57	-1.00
U-NII 5	802.11ax(HE80)	39	6145	26T	17	-15.26	-14.95	-12.09	8.2	-3.89	-1.00
U-NII 5	802.11ax(HE80)	39	6145	26T	36	-15.14	-14.84	-11.98	8.2	-3.78	-1.00
U-NII 5	802.11ax(HE80)	39	6145	996T	67	-15.52	-15.26	-12.38	8.2	-4.18	-1.00
U-NII 5	802.11ax(HE80)	39	6145	SU	-	-15.14	-14.50	-11.80	8.2	-3.60	-1.00
U-NII 5	802.11ax(HE80)	87	6385	26T	0	-15.61	-15.53	-12.56	8.2	-4.36	-1.00
U-NII 5	802.11ax(HE80)	87	6385	26T	17	-14.22	-13.67	-10.93	8.2	-2.73	-1.00
U-NII 5	802.11ax(HE80)	87	6385	26T	36	-14.26	-13.67	-10.94	8.2	-2.74	-1.00
U-NII 5	802.11ax(HE80)	87	6385	996T	67	-15.37	-14.89	-12.11	8.2	-3.91	-1.00
U-NII 5	802.11ax(HE80)	87	6385	SU	-	-15.18	-14.33	-11.72	8.2	-3.52	-1.00
U-NII 6	802.11ax(HE80)	103	6465	26T	0	-14.57	-14.23	-11.39	8.2	-3.19	-1.00
U-NII 6	802.11ax(HE80)	103	6465	26T	17	-14.11	-13.93	-11.01	8.2	-2.81	-1.00
U-NII 6	802.11ax(HE80)	103	6465	26T	36	-14.33	-14.30	-11.30	8.2	-3.10	-1.00
U-NII 6	802.11ax(HE80)	103	6465	996T	67	-15.54	-15.01	-12.26	8.2	-4.06	-1.00
U-NII 6	802.11ax(HE80)	103	6465	SU	-	-15.34	-14.46	-11.87	8.2	-3.67	-1.00

Test Mode: 6XD & 802.11ax(HE80)

Band	Mode	CH	Frequency (MHz)	Tones	RU Index	ANT 1 Power density (dBm/MHz)	ANT2 Power density (dBm/MHz)	Summed Power density (dBm/MHz)	DG(dBi)	e.i.r.p density (dBm/MHz)	FCC Limit (dBm/MHz)
U-NII 7	802.11ax(HE80)	119	6545	26T	0	-14.52	-13.82	-11.15	8.2	-2.95	-1.00
U-NII 7	802.11ax(HE80)	119	6545	26T	17	-14.30	-13.78	-11.02	8.2	-2.82	-1.00
U-NII 7	802.11ax(HE80)	119	6545	26T	36	-14.24	-14.19	-11.20	8.2	-3.00	-1.00
U-NII 7	802.11ax(HE80)	119	6545	996T	67	-15.29	-14.20	-11.70	8.2	-3.50	-1.00
U-NII 7	802.11ax(HE80)	119	6545	SU	-	-14.7	-12.94	-10.72	8.2	-2.52	-1.00
U-NII 7	802.11ax(HE80)	151	6705	26T	0	-15.55	-15.91	-12.72	8.2	-4.52	-1.00
U-NII 7	802.11ax(HE80)	151	6705	26T	17	-14.50	-14.42	-11.45	8.2	-3.25	-1.00
U-NII 7	802.11ax(HE80)	151	6705	26T	36	-14.70	-13.63	-11.12	8.2	-2.92	-1.00
U-NII 7	802.11ax(HE80)	151	6705	996T	67	-15.18	-14.95	-12.05	8.2	-3.85	-1.00
U-NII 7	802.11ax(HE80)	151	6705	SU	-	-14.70	-14.15	-11.41	8.2	-3.21	-1.00
U-NII 7	802.11ax(HE80)	183	6865	26T	0	-16.23	-15.94	-13.07	8.2	-4.87	-1.00
U-NII 7	802.11ax(HE80)	183	6865	26T	17	-15.06	-14.70	-11.87	8.2	-3.67	-1.00
U-NII 7	802.11ax(HE80)	183	6865	26T	36	-15.36	-14.65	-11.98	8.2	-3.78	-1.00
U-NII 7	802.11ax(HE80)	183	6865	996T	67	-15.63	-15.40	-12.50	8.2	-4.30	-1.00
U-NII 7	802.11ax(HE80)	183	6865	SU	-	-15.13	-14.73	-11.92	8.2	-3.72	-1.00
U-NII 8	802.11ax(HE80)	199	6945	26T	0	-14.61	-14.46	-11.52	8.2	-3.32	-1.00
U-NII 8	802.11ax(HE80)	199	6945	26T	17	-14.51	-14.77	-11.63	8.2	-3.43	-1.00
U-NII 8	802.11ax(HE80)	199	6945	26T	36	-14.48	-14.38	-11.42	8.2	-3.22	-1.00
U-NII 8	802.11ax(HE80)	199	6945	996T	67	-16.08	-15.34	-12.68	8.2	-4.48	-1.00
U-NII 8	802.11ax(HE80)	199	6945	SU	-	-15.56	-14.38	-11.92	8.2	-3.72	-1.00
U-NII 8	802.11ax(HE80)	215	7025	26T	0	-15.87	-15.90	-12.87	8.2	-4.67	-1.00
U-NII 8	802.11ax(HE80)	215	7025	26T	17	-14.53	-14.78	-11.64	8.2	-3.44	-1.00
U-NII 8	802.11ax(HE80)	215	7025	26T	36	-14.38	-14.40	-11.38	8.2	-3.18	-1.00
U-NII 8	802.11ax(HE80)	215	7025	996T	67	-15.69	-15.51	-12.59	8.2	-4.39	-1.00
U-NII 8	802.11ax(HE80)	215	7025	SU	-	-15.24	-14.25	-11.71	8.2	-3.51	-1.00

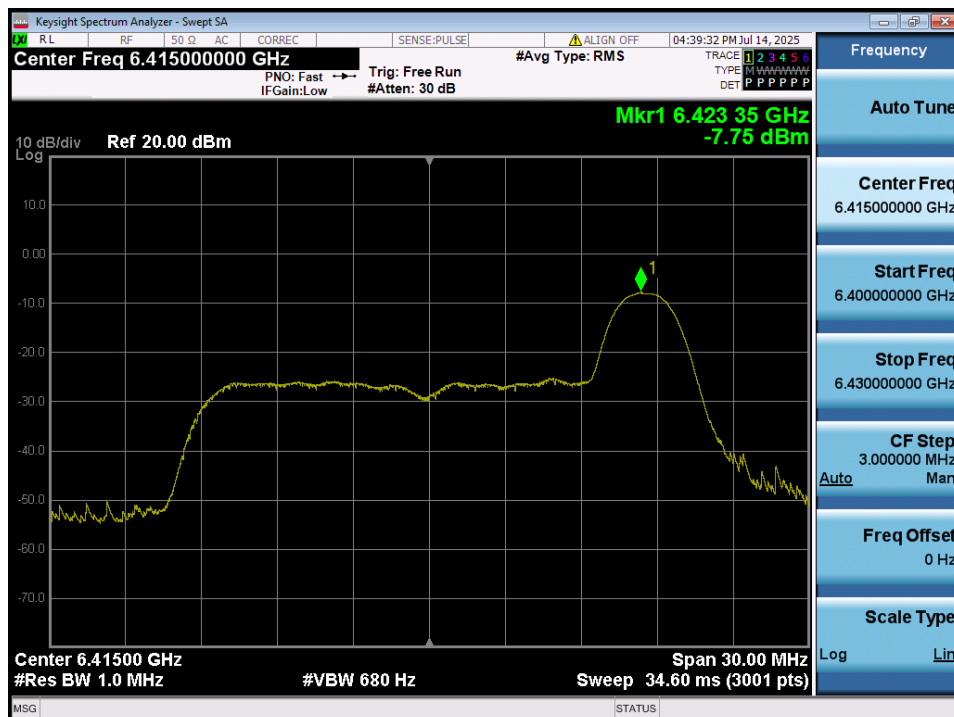
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE20) & 6415 MHz & 26T(8) & ANT1



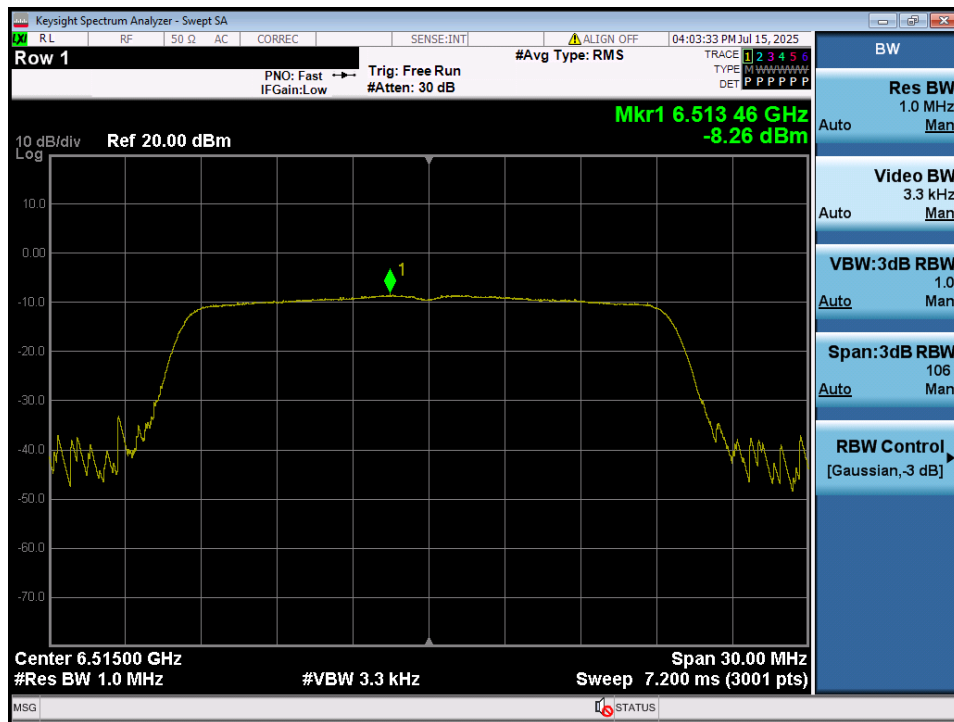
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE20) & 6415 MHz & 26T(8) & ANT2



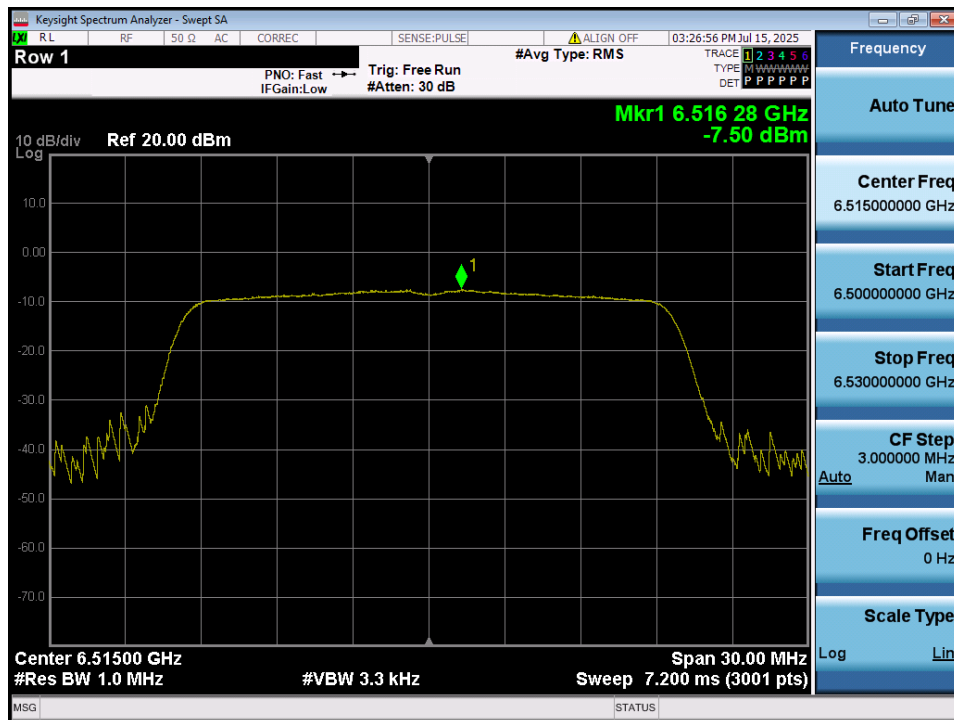
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE20) & 6515 MHz & SU(-) & ANT1



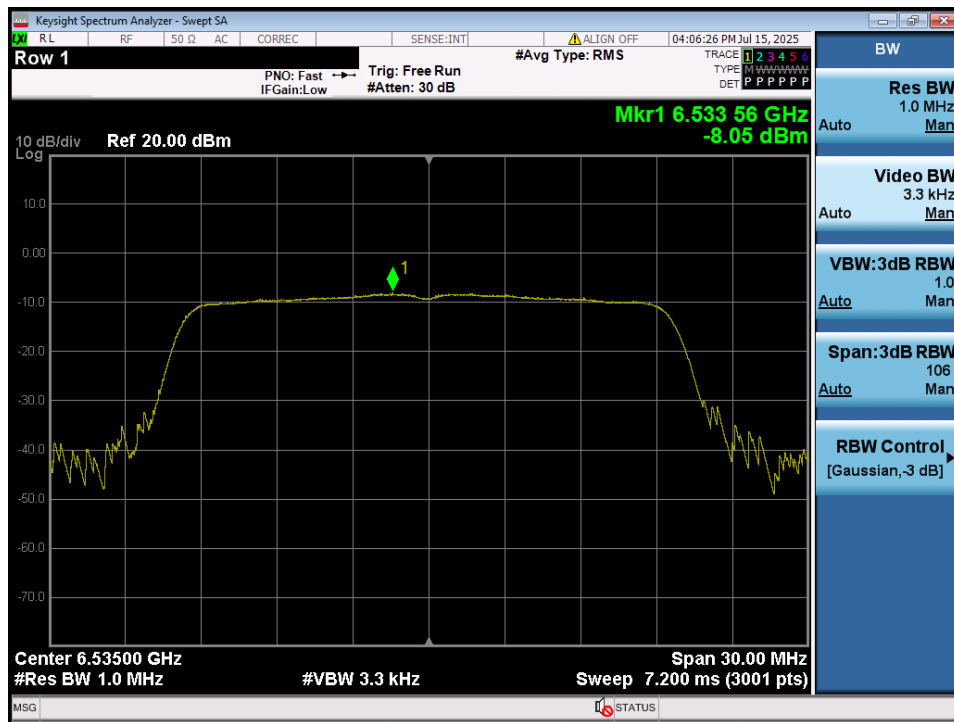
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE20) & 6515 MHz & SU(-) & ANT2



Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE20) & 6535 MHz & SU(-) & ANT1



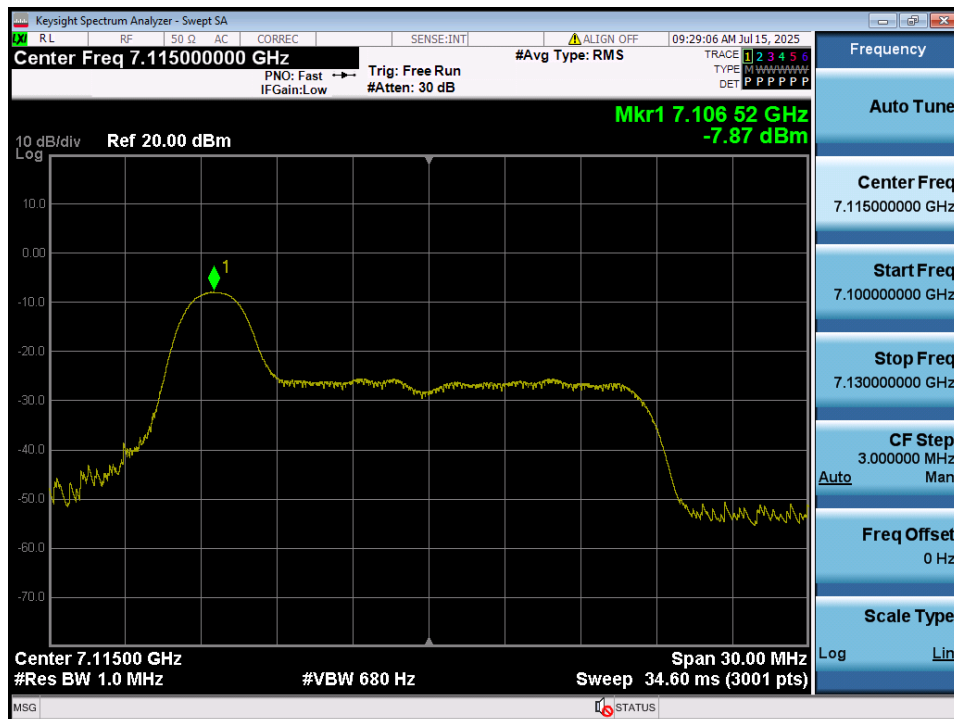
Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE20) & 6535 MHz & SU(-) & ANT2



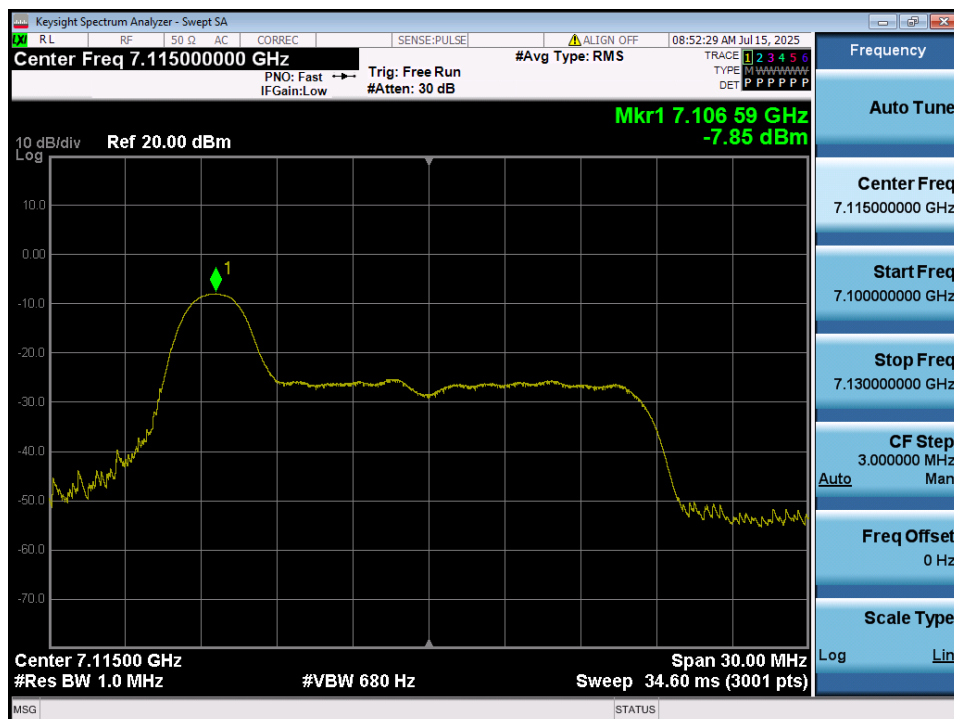
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE20) & 7115 MHz & 26T(0) & ANT1



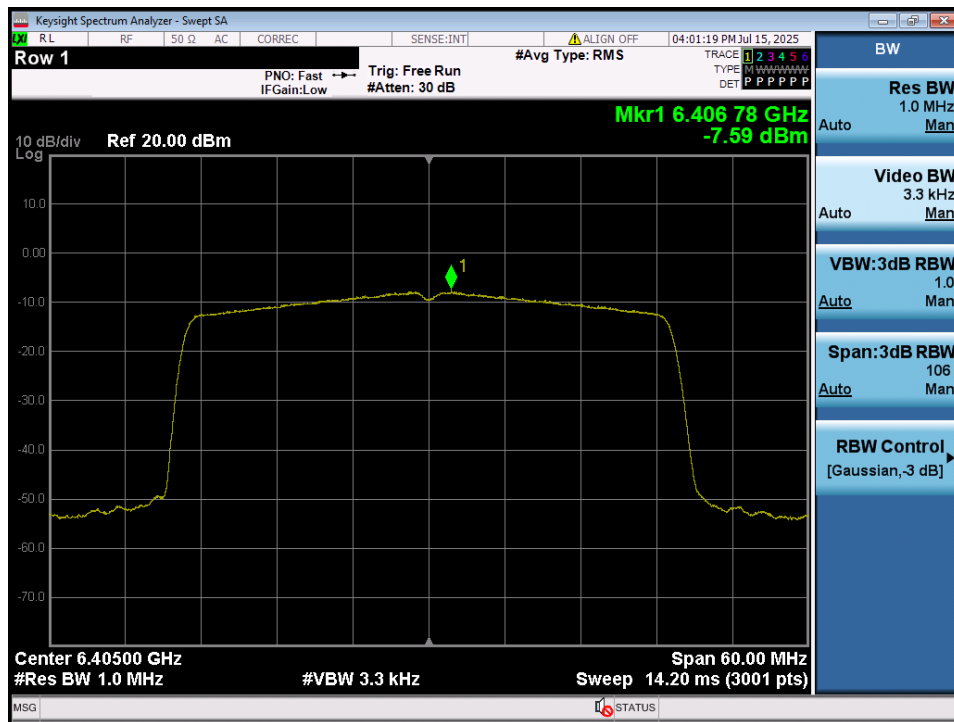
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE20) & 7115 MHz & 26T(0) & ANT1



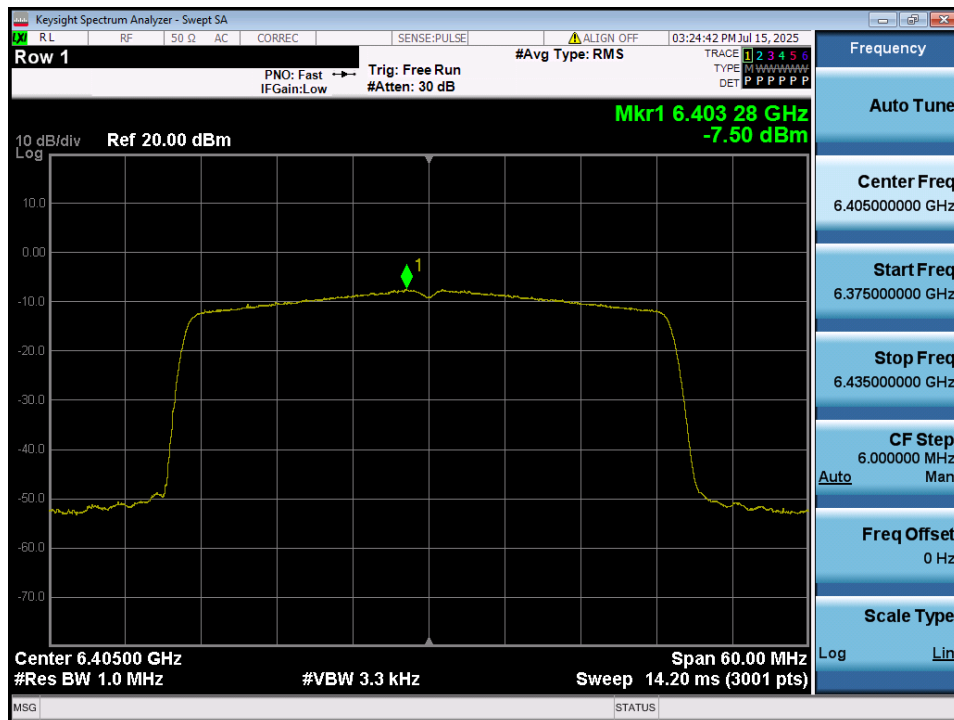
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE40) & 6405 MHz & SU(-) & ANT1



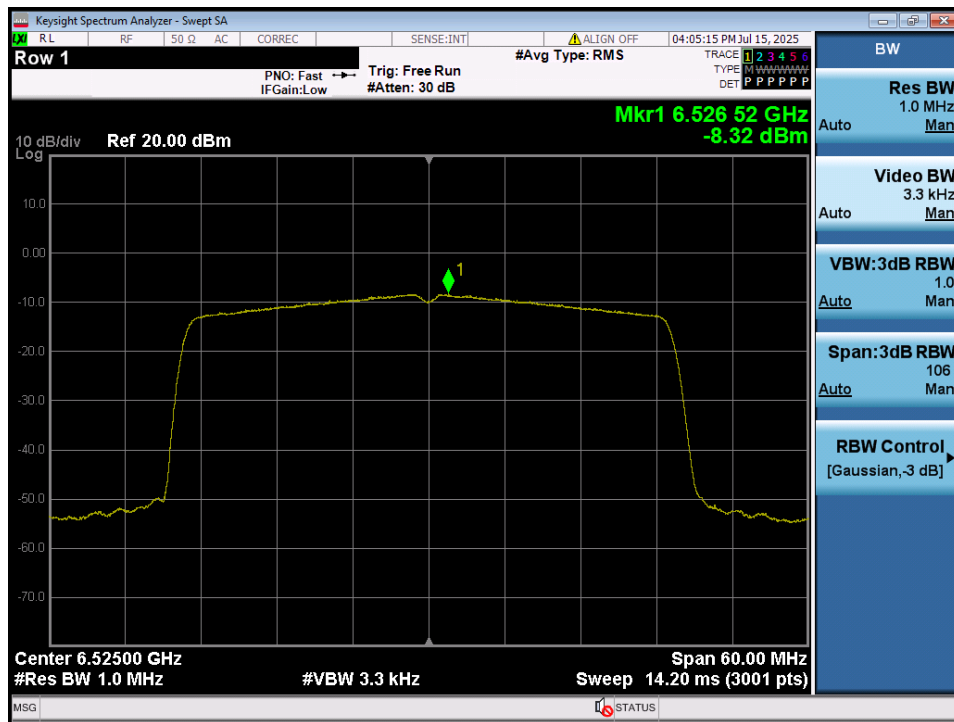
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE40) & 6405 MHz & SU(-) & ANT2



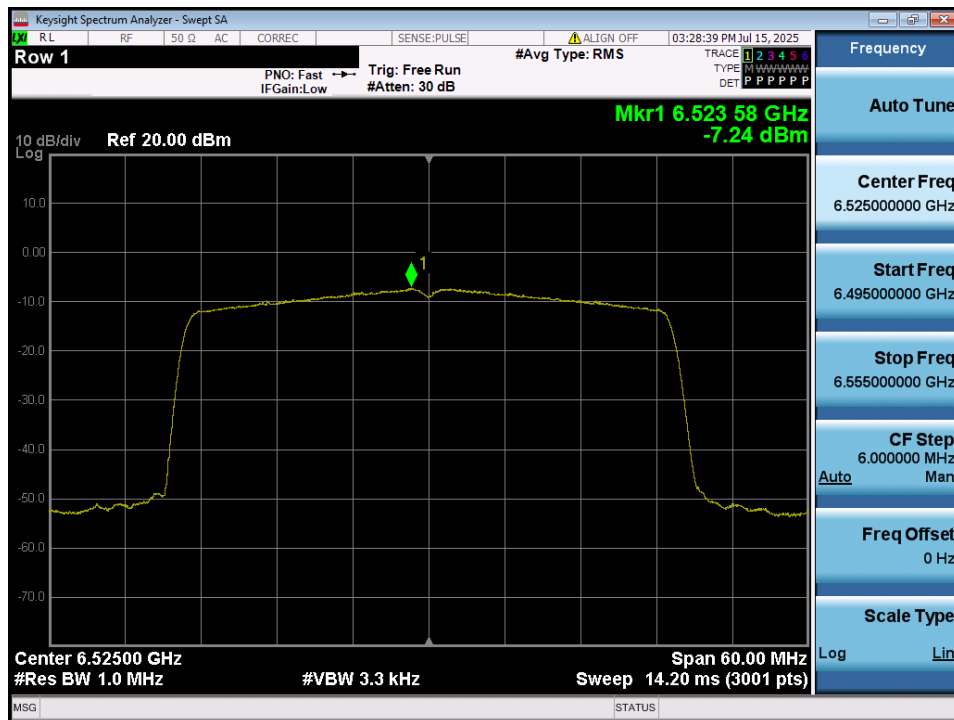
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE40) & 6525 MHz & SU(-) & ANT1



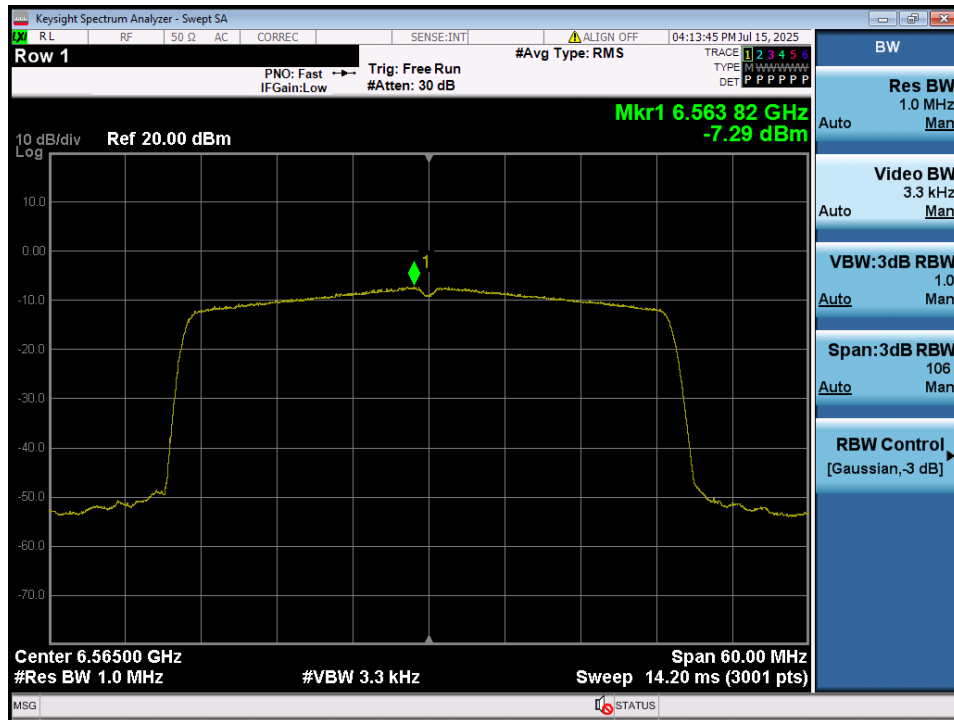
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE40) & 6525 MHz & SU(-) & ANT2



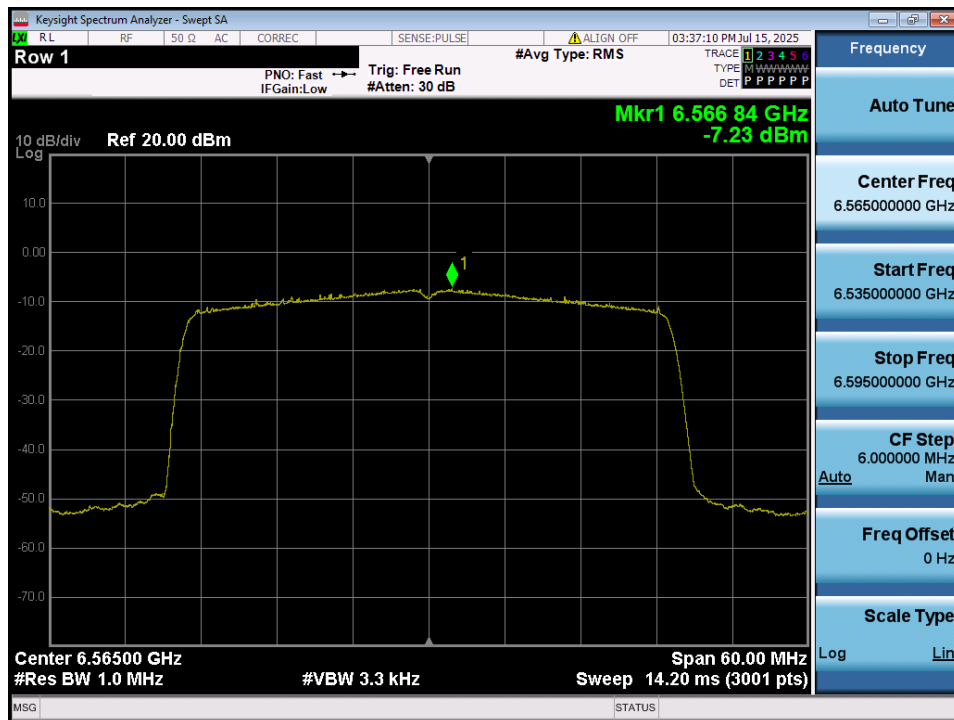
Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE40) & 6565 MHz & SU(-) & ANT1



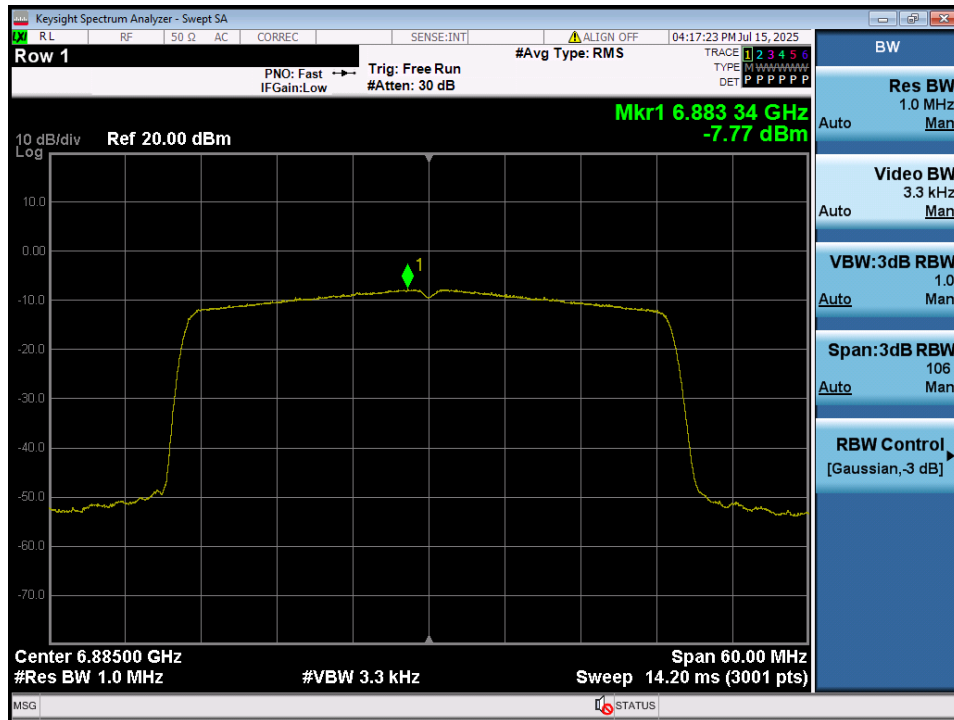
Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE40) & 6565 MHz & SU(-) & ANT2



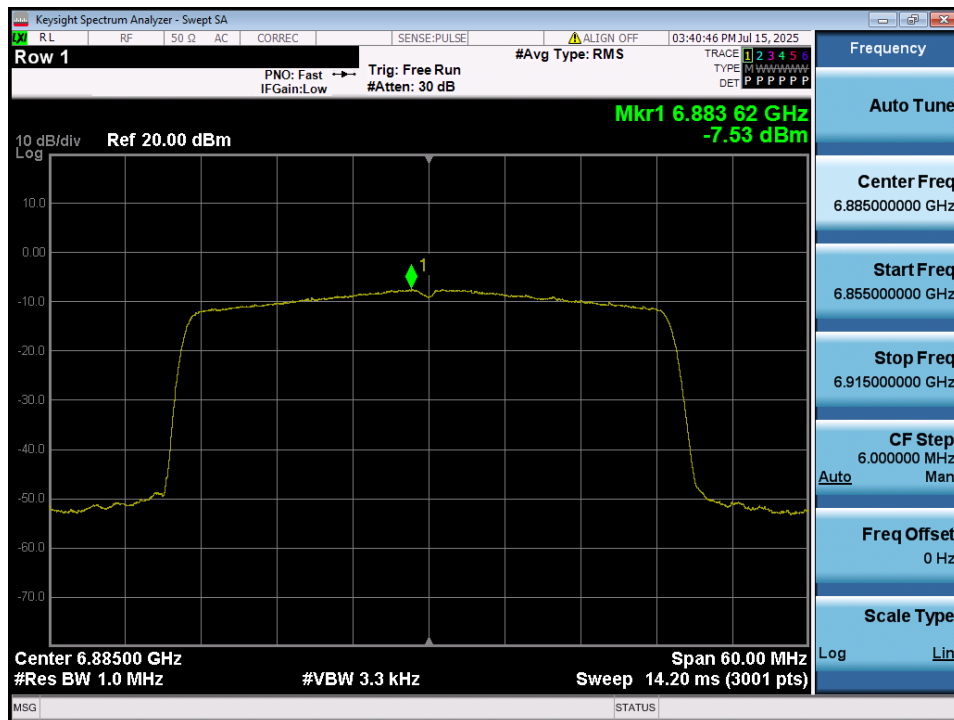
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE40) & 6885 MHz & SU(-) & ANT1



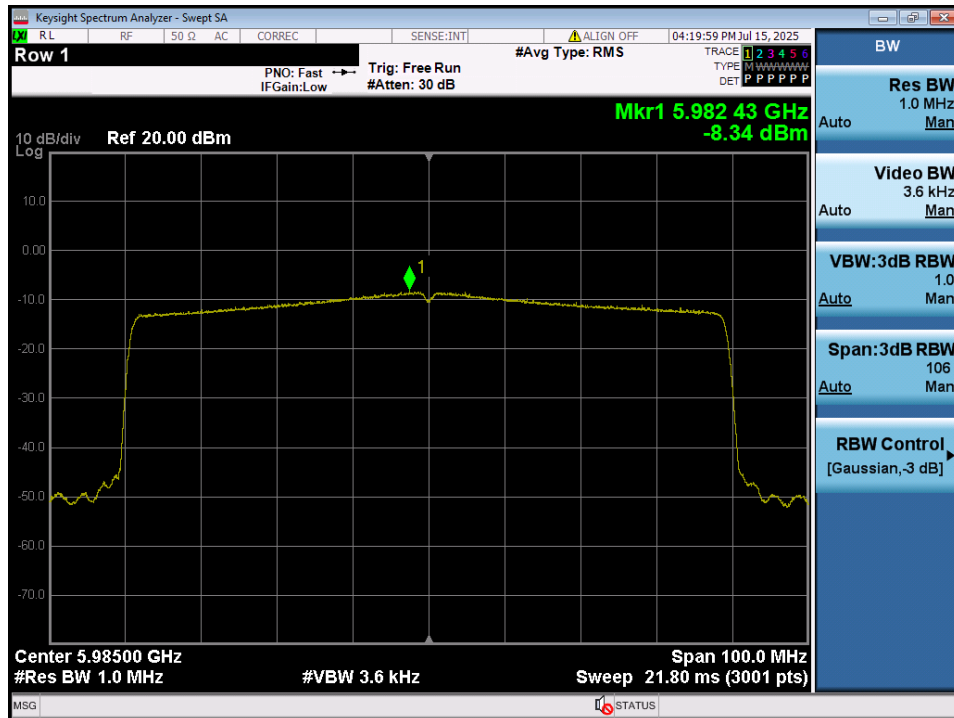
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE40) & 6885 MHz & SU(-) & ANT2



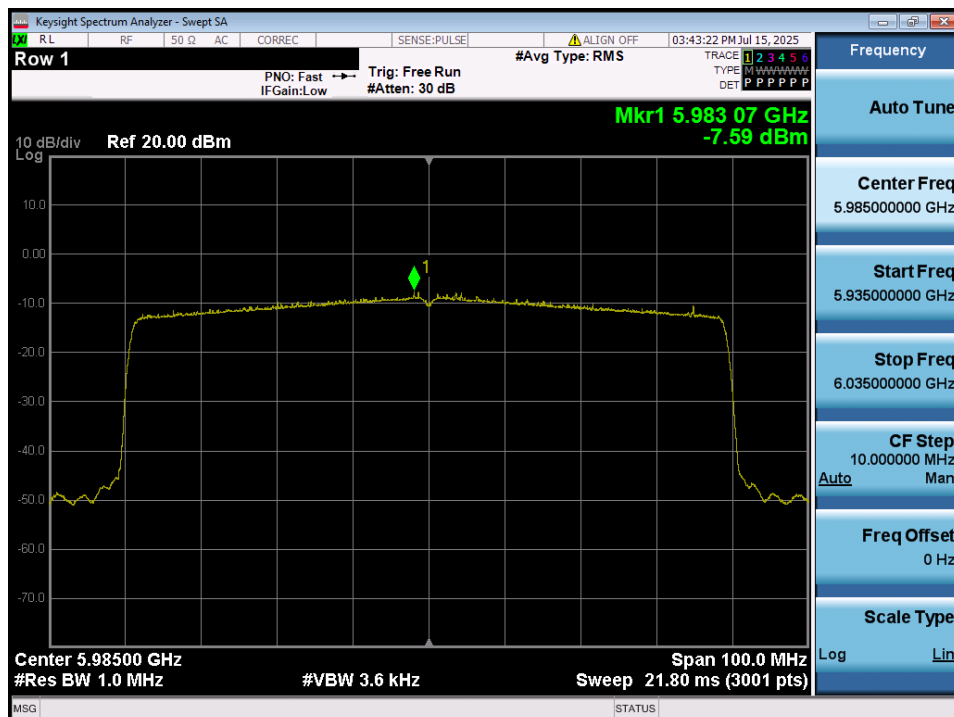
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE80) & 5985 MHz & SU(-) & ANT1



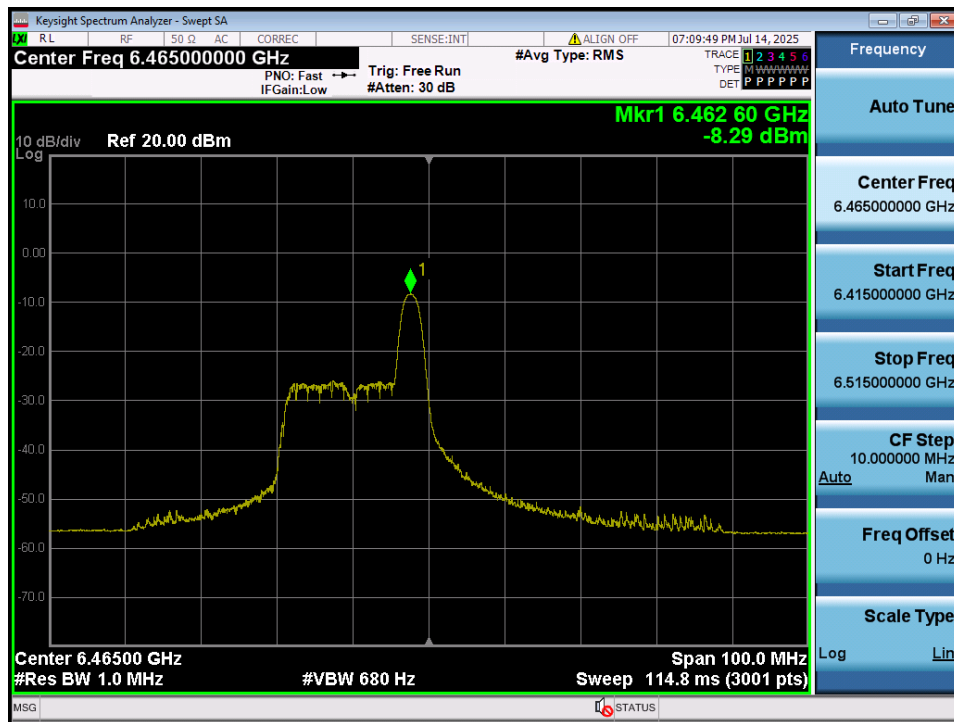
Power spectral density

Test Mode: 6ID & U-NII 5 & 802.11ax(HE80) & 5985 MHz & SU(-) & ANT2



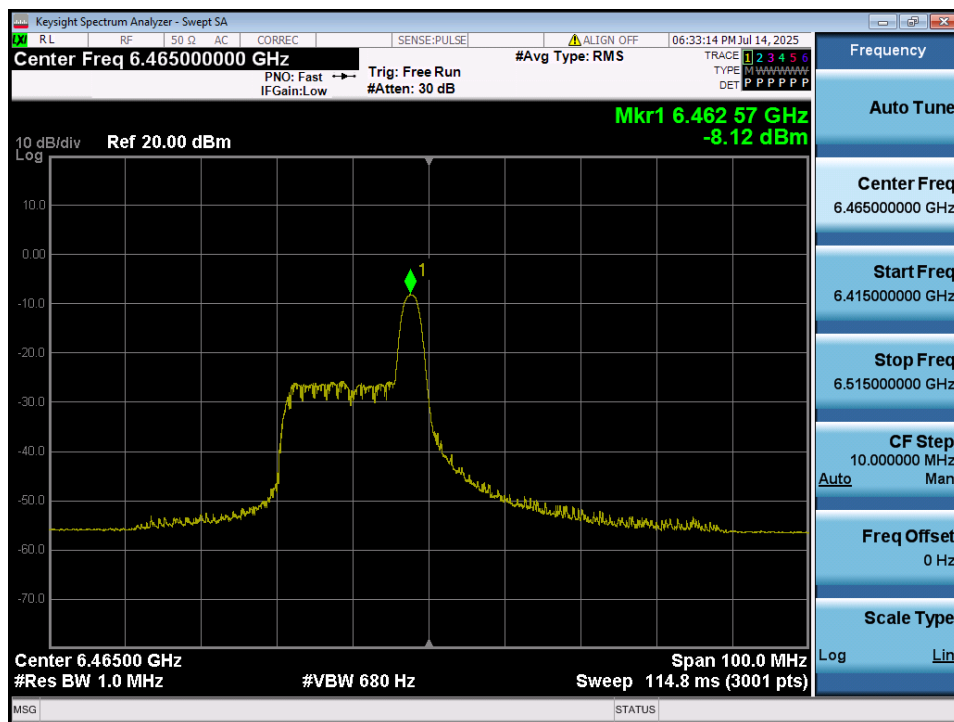
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 26T(17) & ANT1



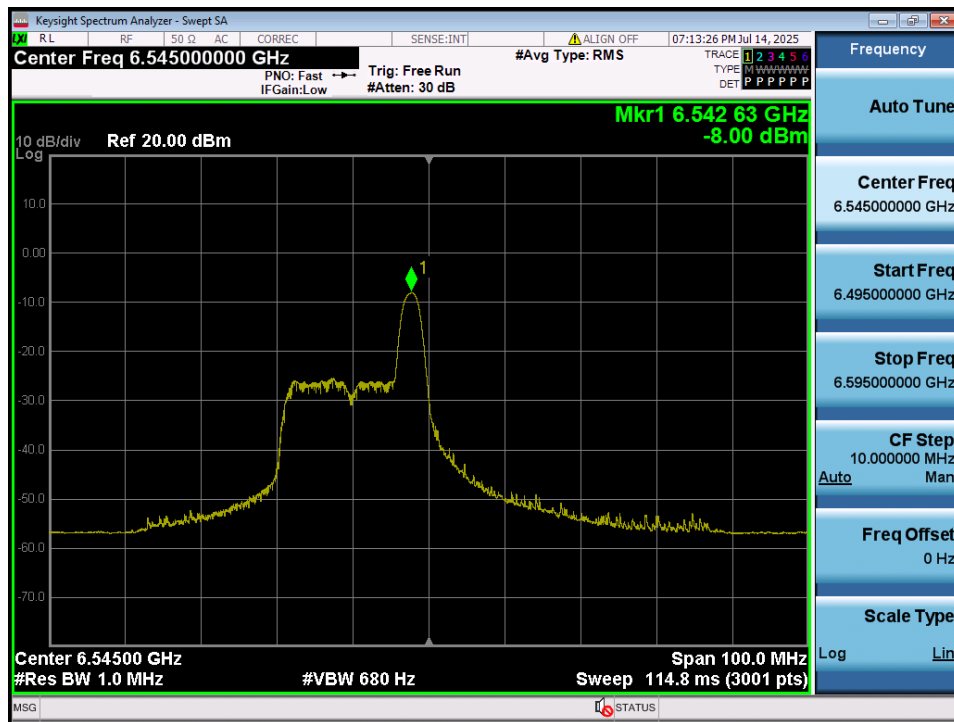
Power spectral density

Test Mode: 6ID & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 26T(17) & ANT2



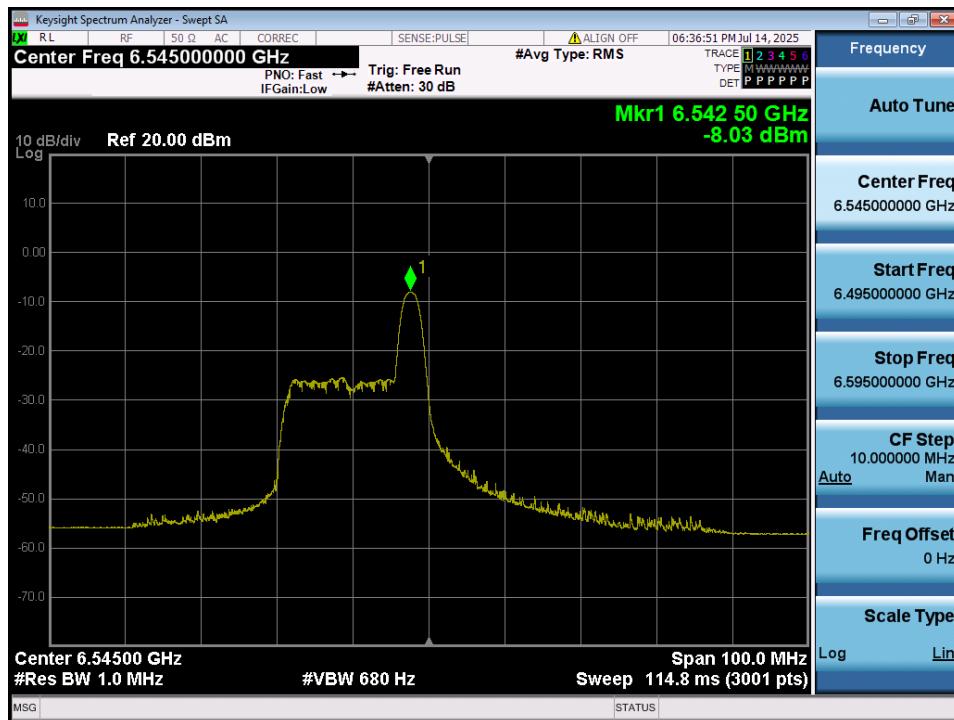
Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE80) & 6545 MHz & 26T(17) & ANT1



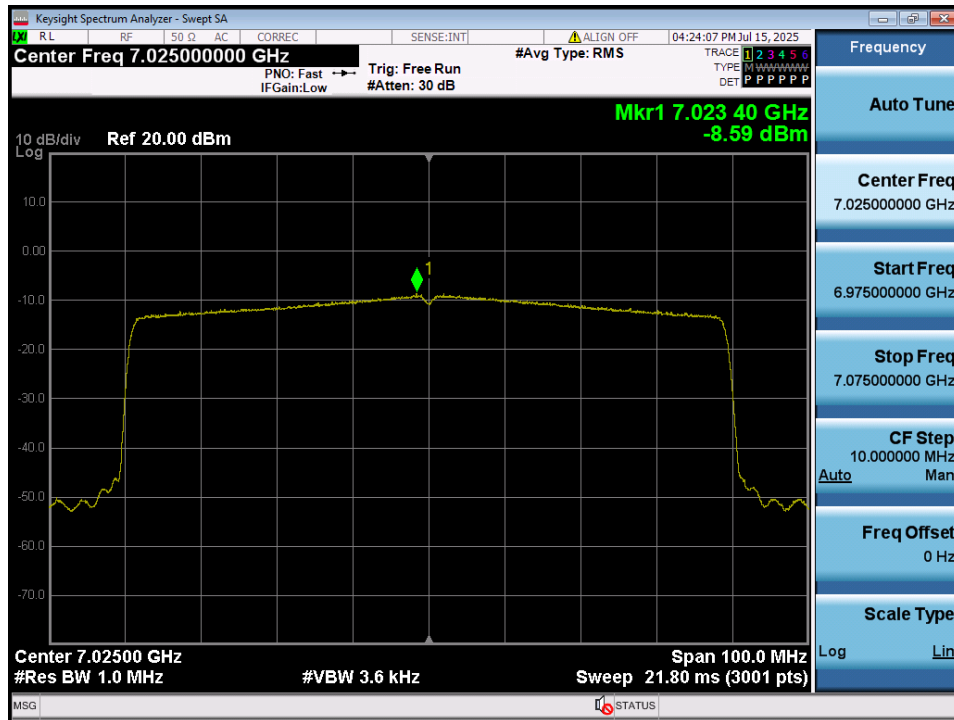
Power spectral density

Test Mode: 6ID & U-NII 7 & 802.11ax(HE80) & 6545 MHz & 26T(17) & ANT2



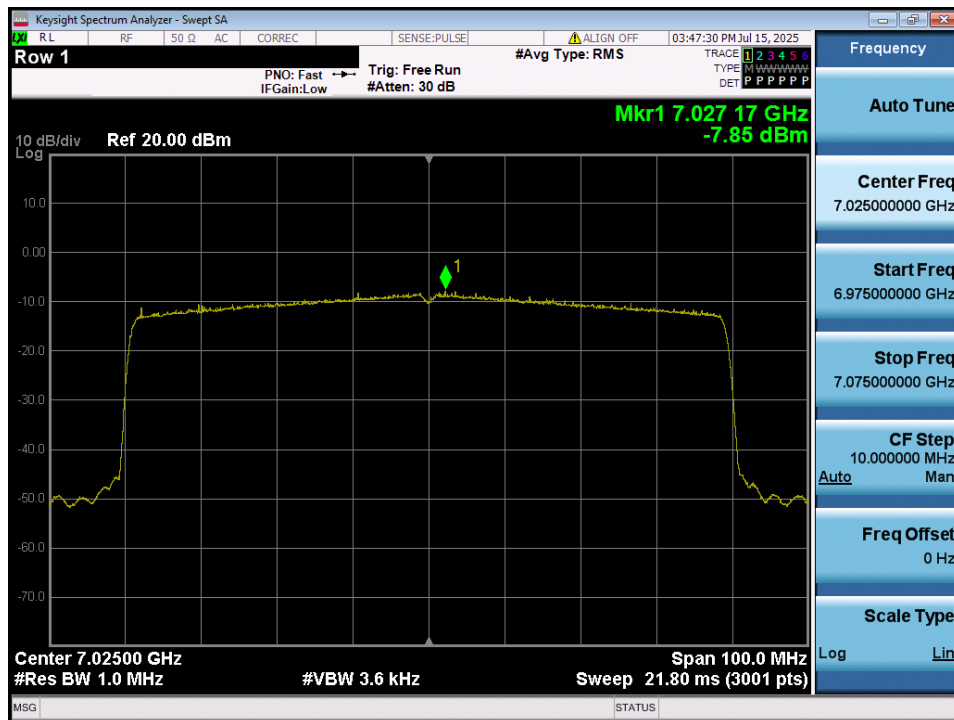
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE80) & 6945 MHz & 26T(0) & ANT1



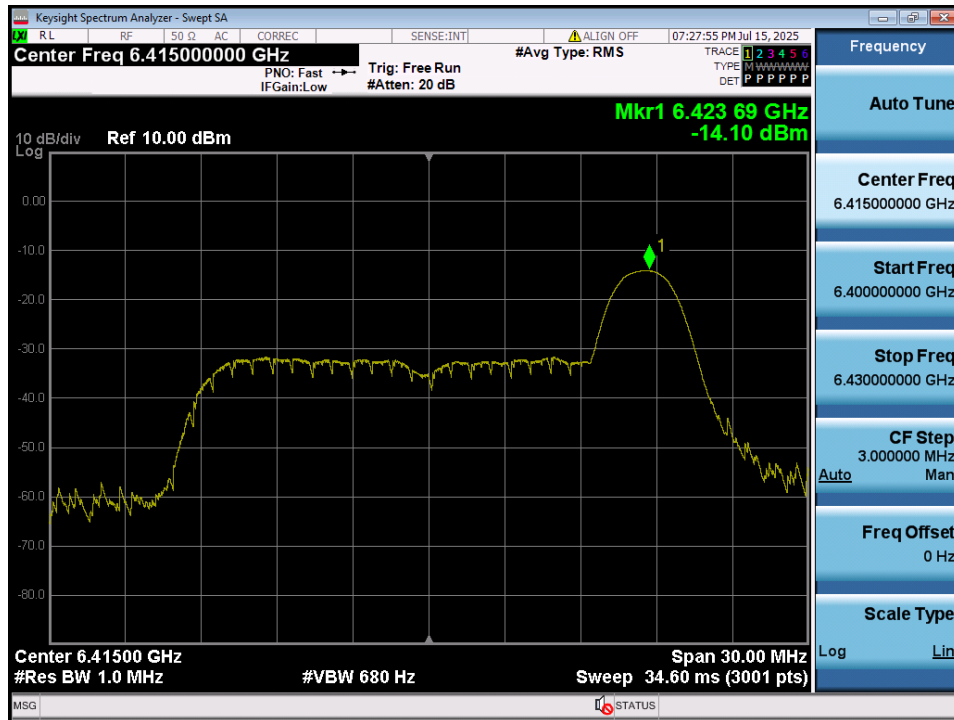
Power spectral density

Test Mode: 6ID & U-NII 8 & 802.11ax(HE80) & 6945 MHz & 26T(0) & ANT2



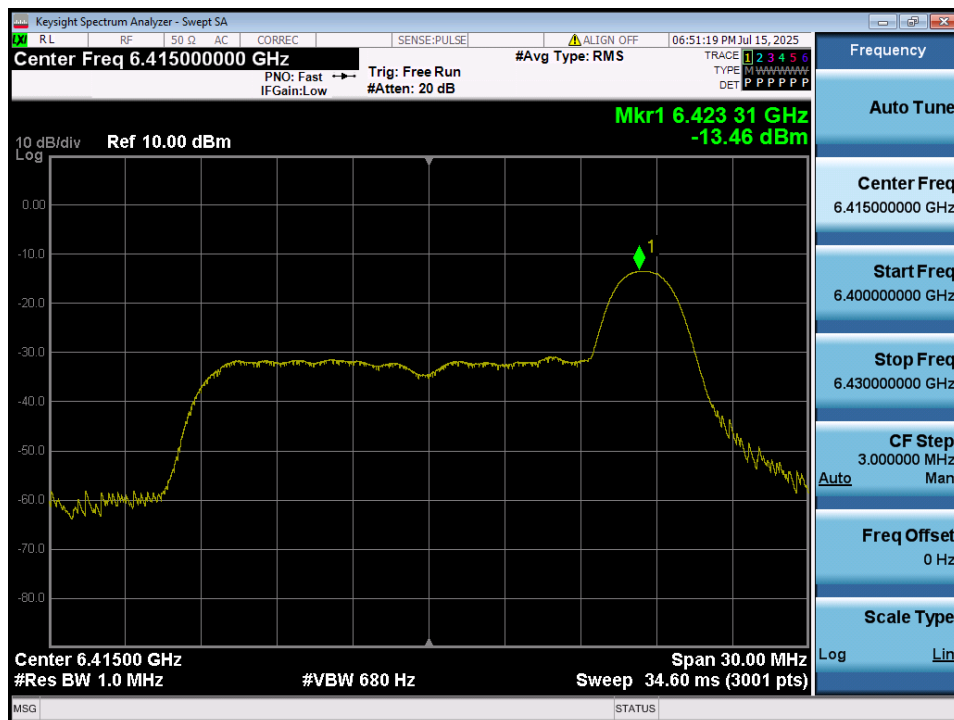
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE20) & 6415 MHz & 26T(8) & ANT1



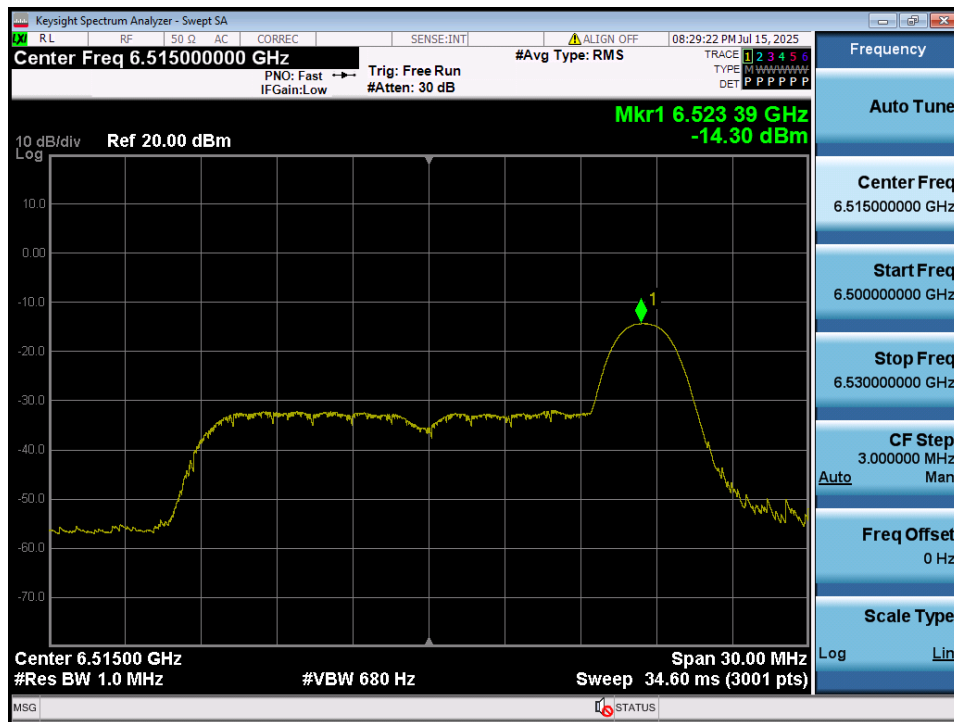
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE20) & 6415 MHz & 26T(8) & ANT2



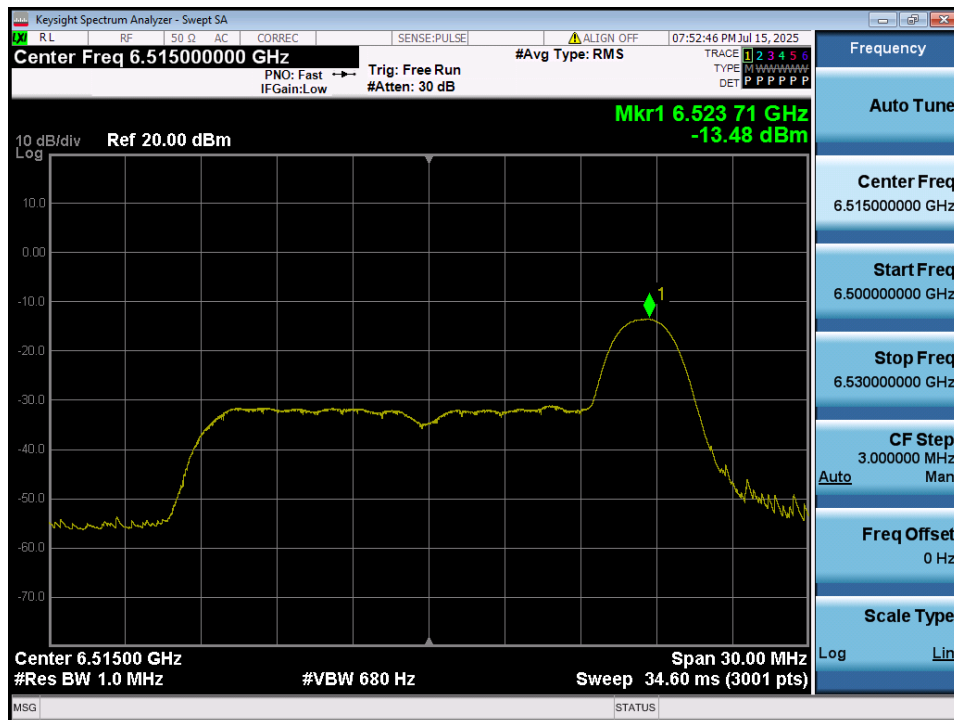
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE20) & 6515 MHz & 26T(8) & ANT1



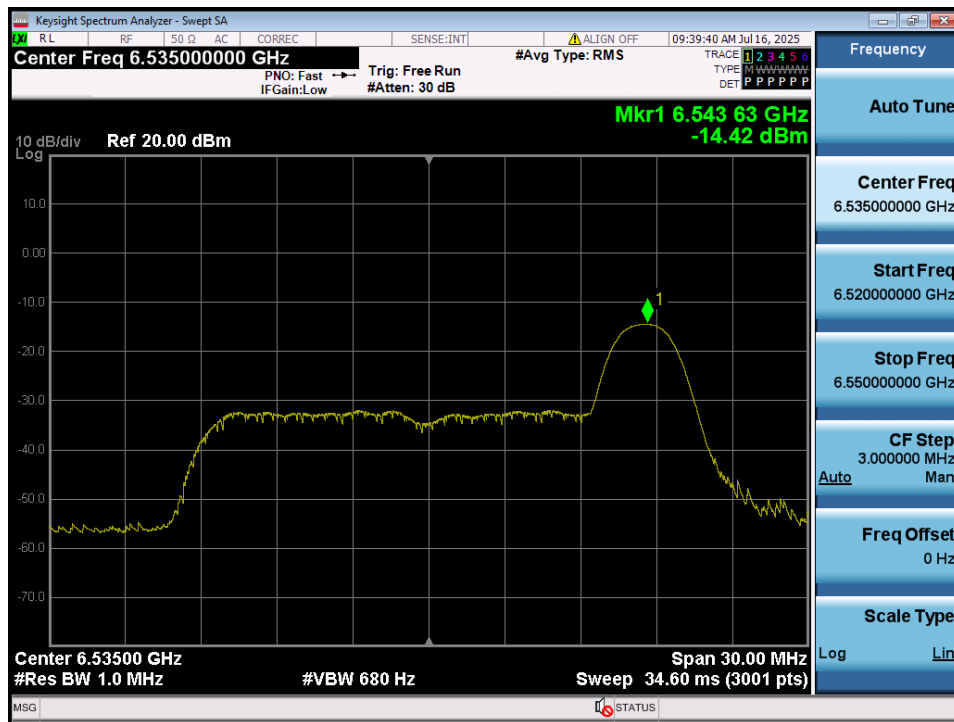
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE20) & 6515 MHz & 26T(8) & ANT2



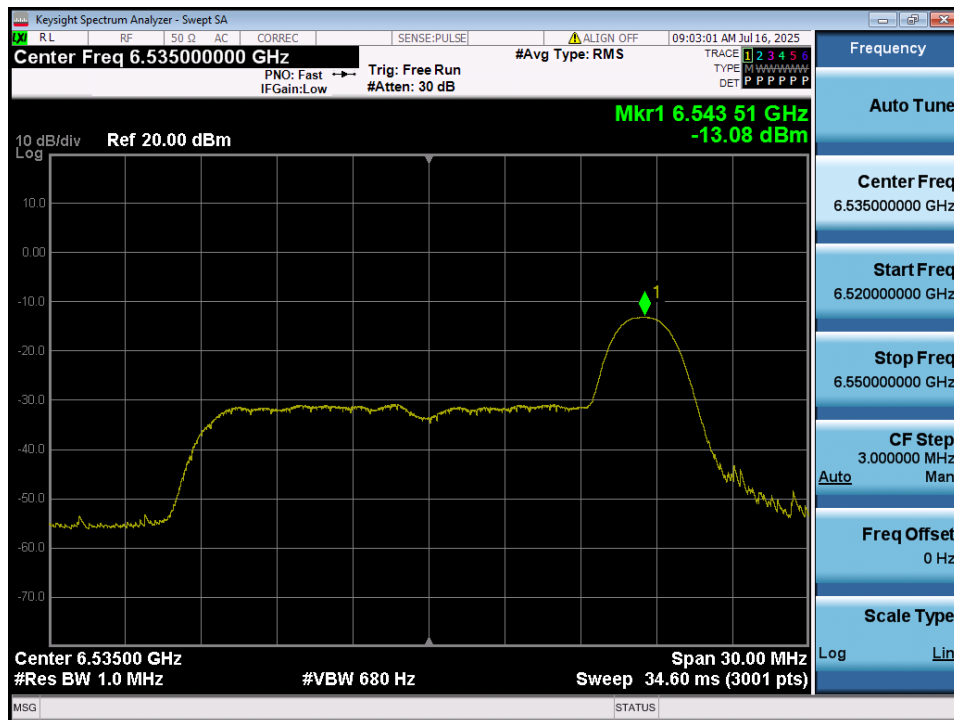
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE20) & 6535 MHz & 242T(8) & ANT1



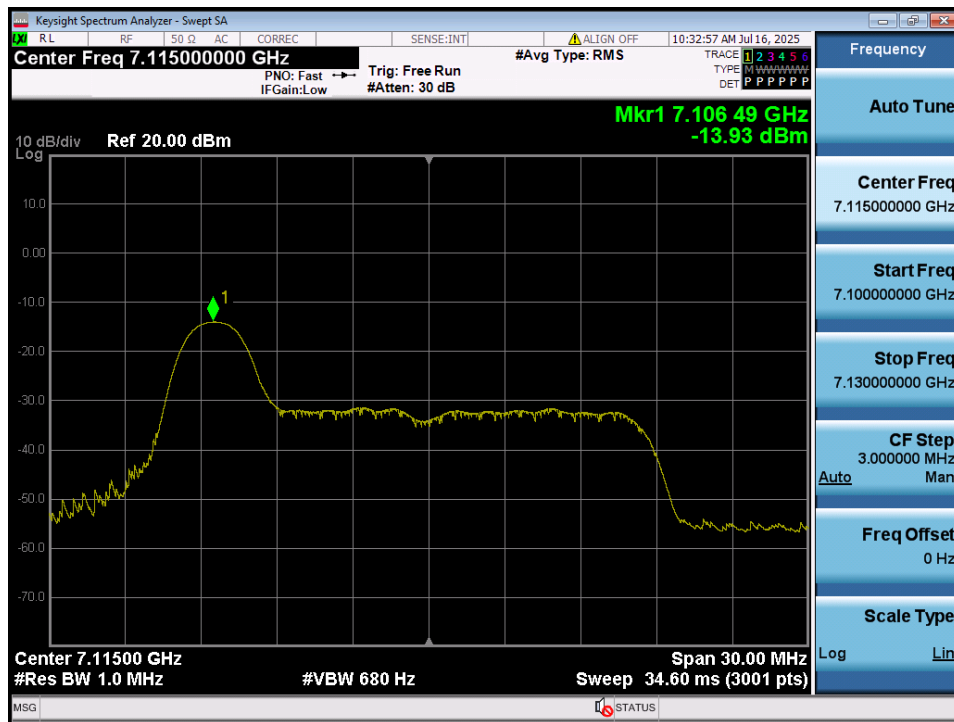
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE20) & 6535 MHz & 242T(8) & ANT2



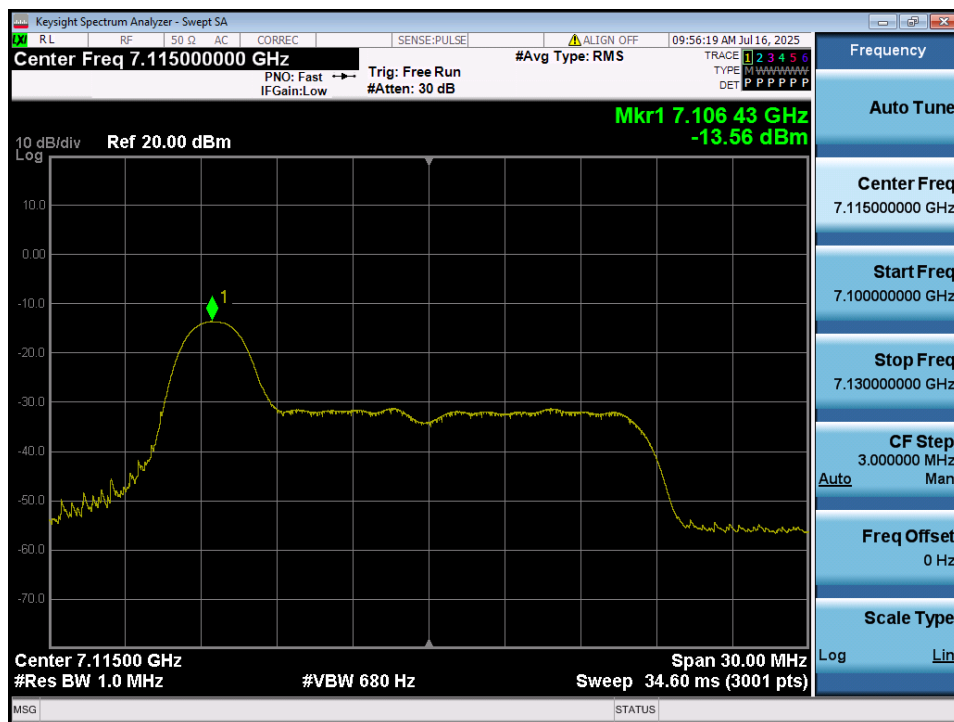
Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE20) & 7115 MHz & 26T(0) & ANT1



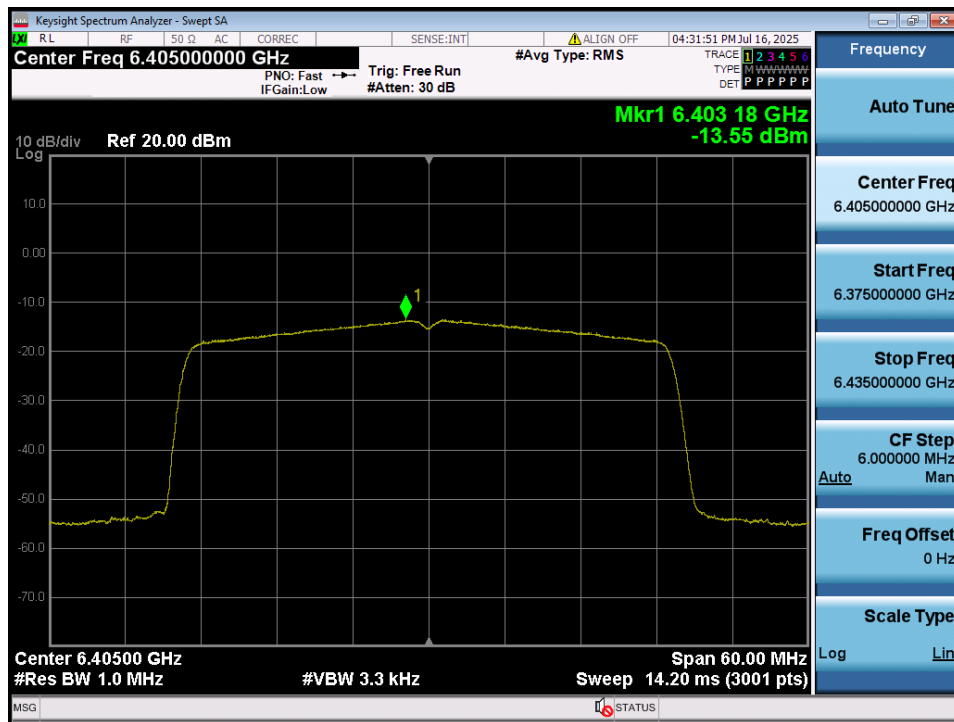
Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE20) & 7115 MHz & 26T(0) & ANT2



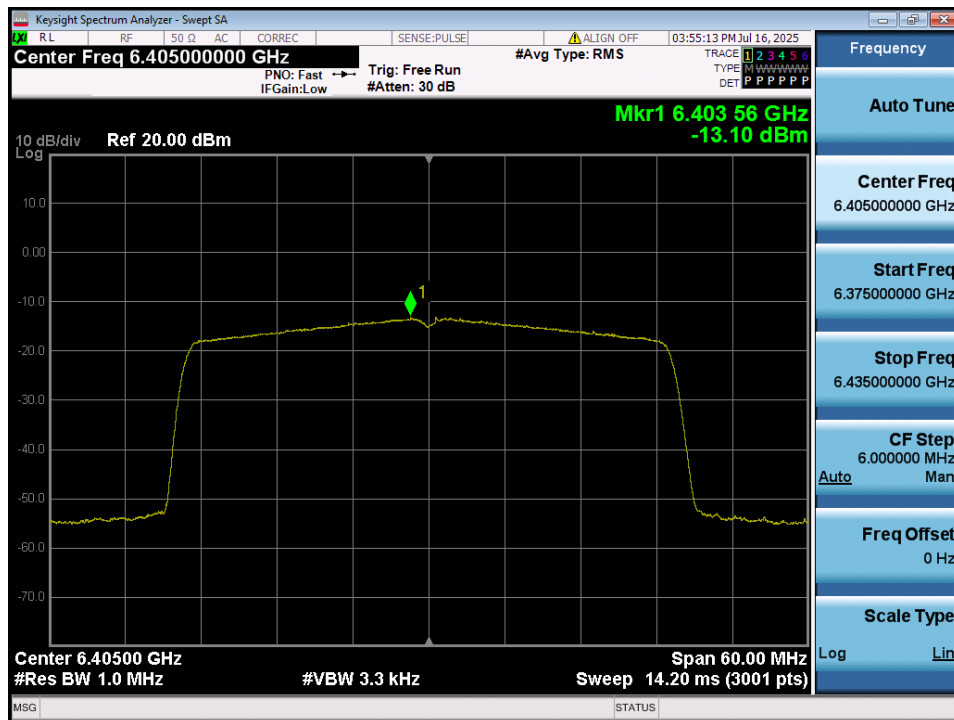
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE40) & 6405 MHz & SU(-) & ANT1



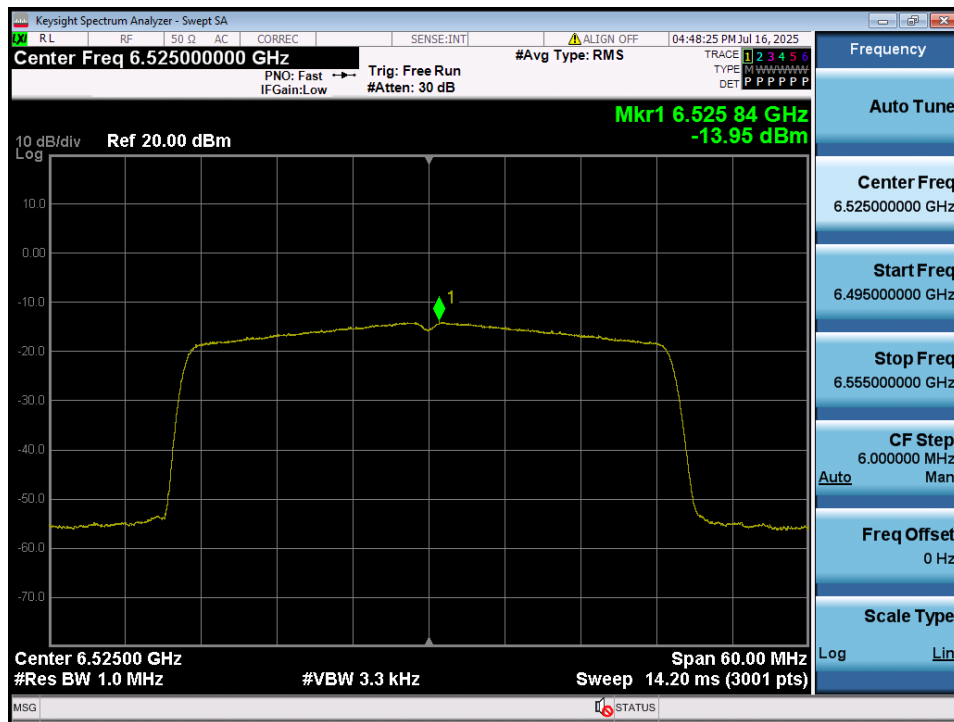
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE40) & 6405 MHz & SU(-) & ANT2



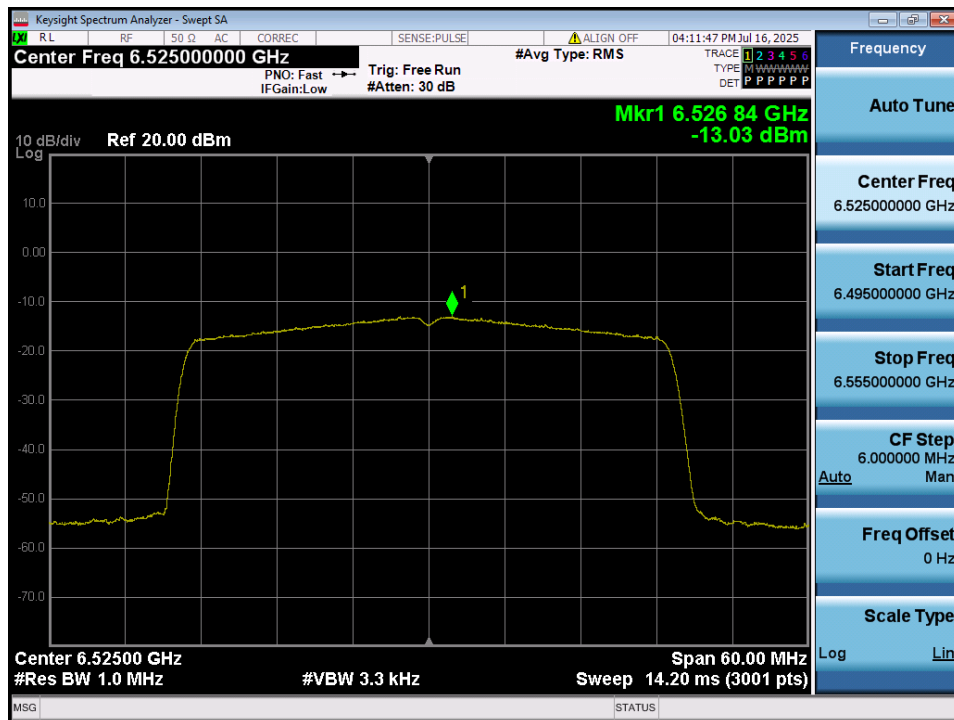
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE40) & 6525 MHz & SU(-) & ANT1



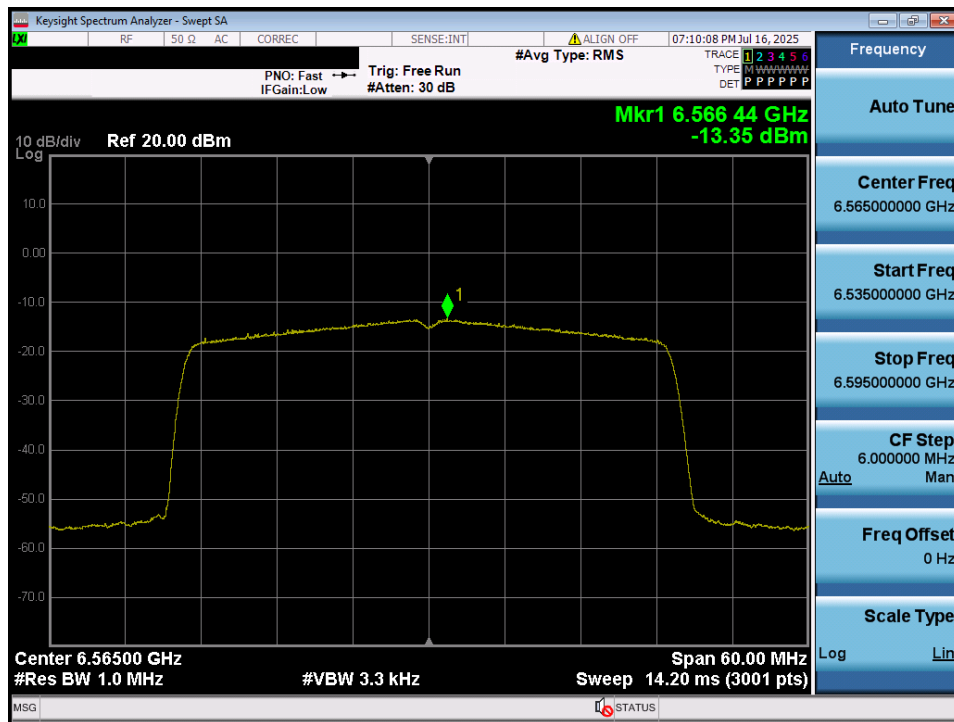
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE40) & 6525 MHz & SU(-) & ANT2



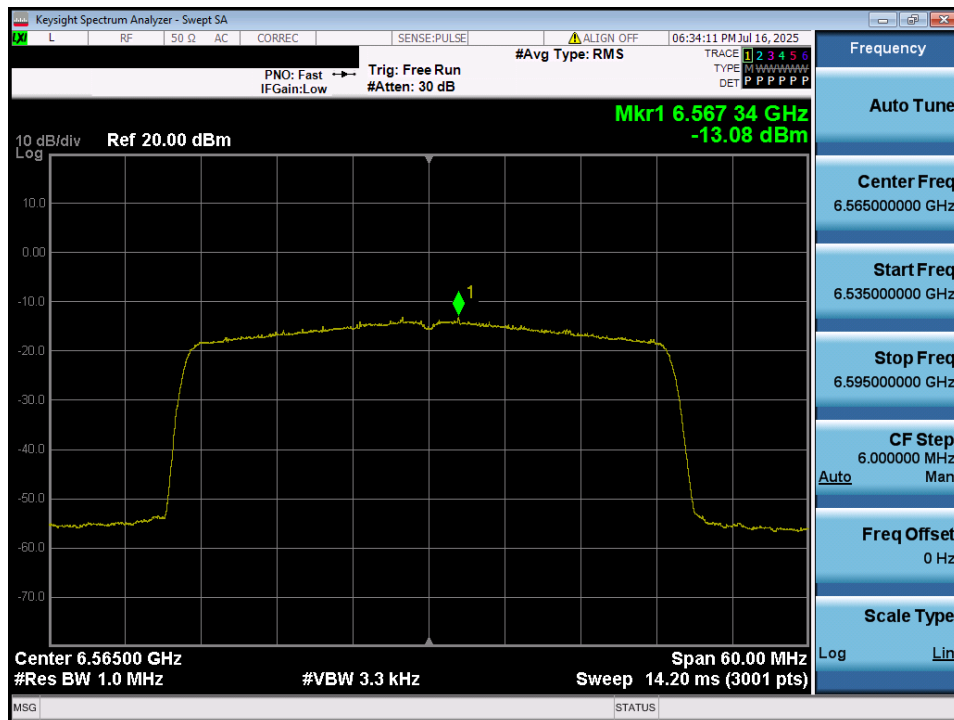
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE40) & 6565 MHz & SU(-) & ANT1



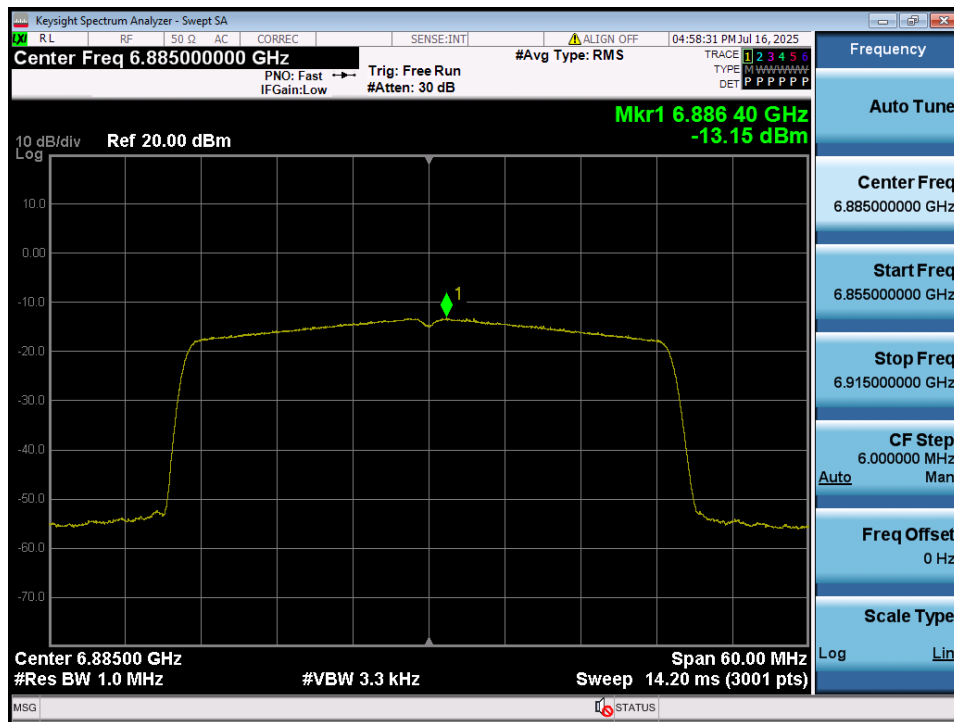
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE40) & 6565 MHz & SU(-) & ANT2



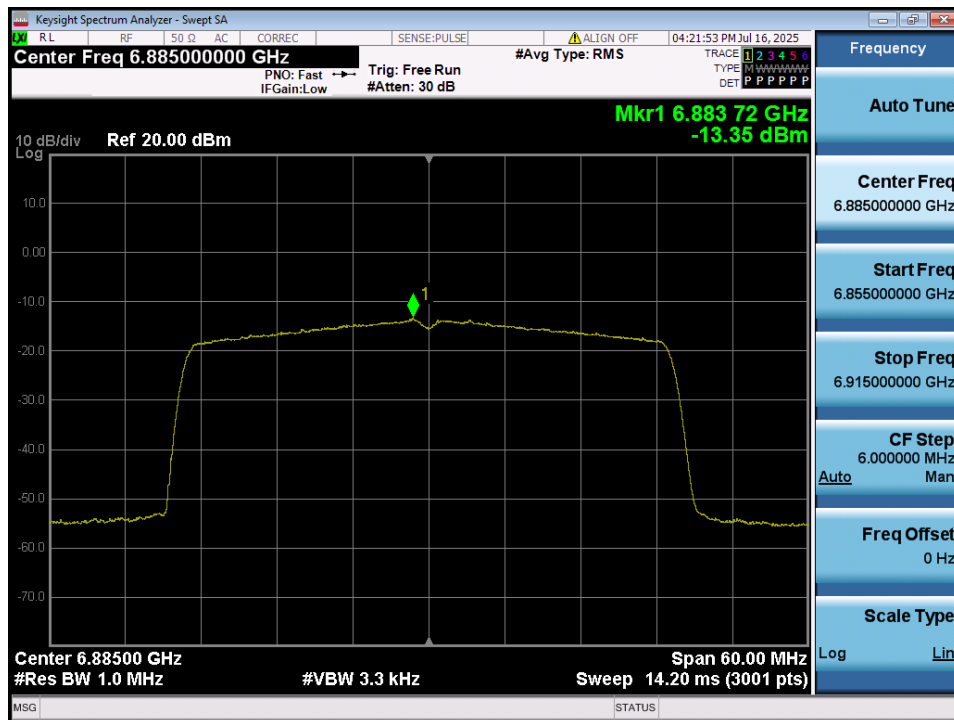
Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE40) & 6885 MHz & SU(-) & ANT1



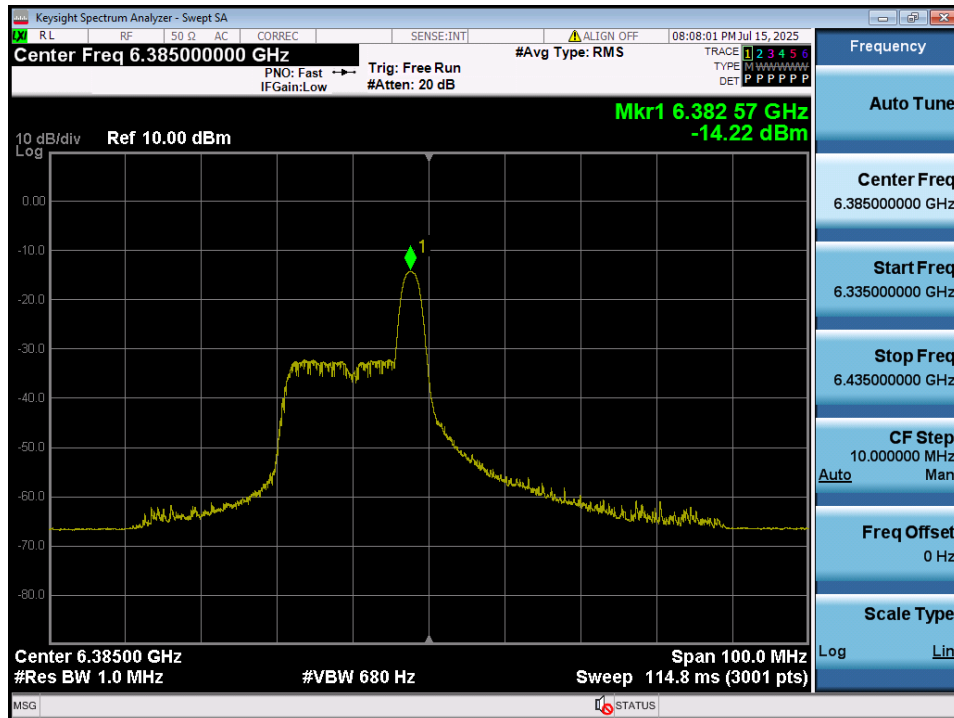
Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE40) & 6885 MHz & SU(-) & ANT2



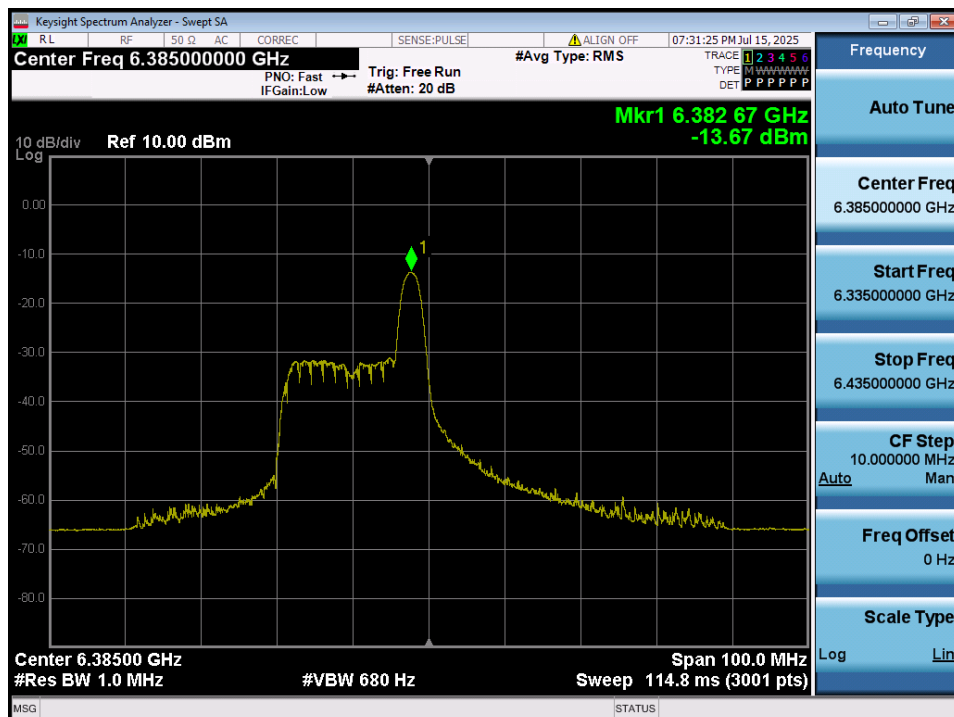
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE80) & 6385 MHz & 26T(17) & ANT1



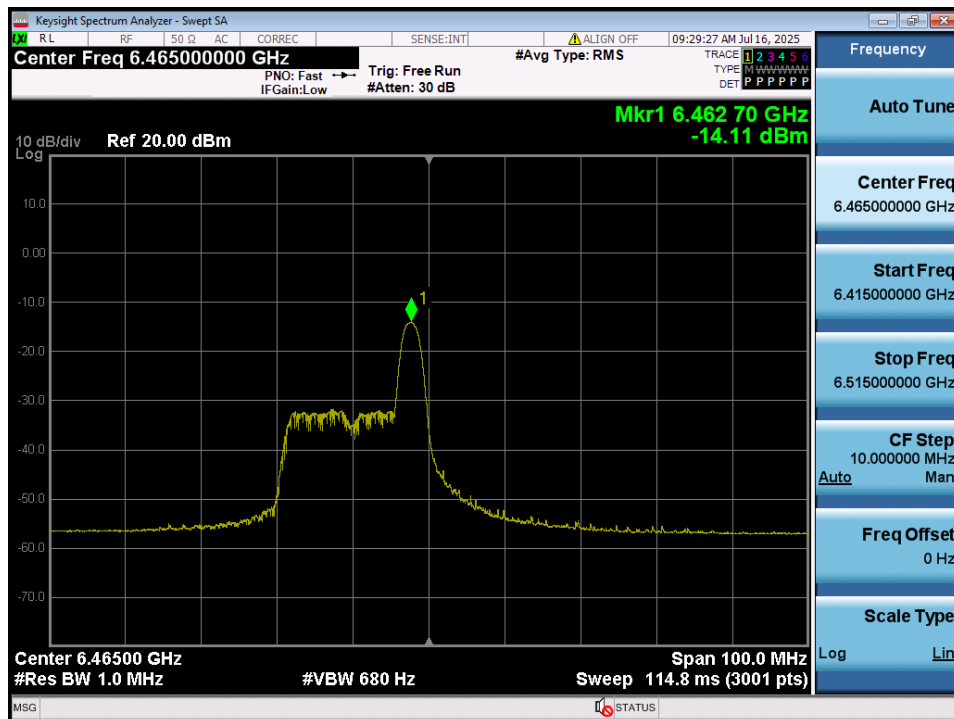
Power spectral density

Test Mode: 6XD & U-NII 5 & 802.11ax(HE80) & 6385 MHz & 26T(17) & ANT2



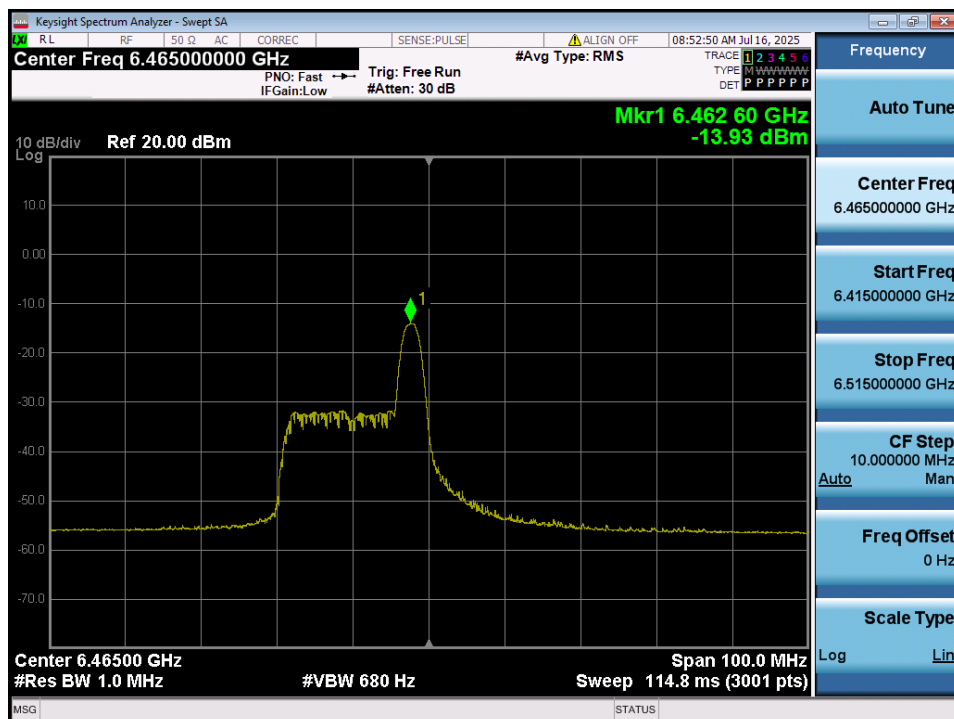
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 26T(17) & ANT1



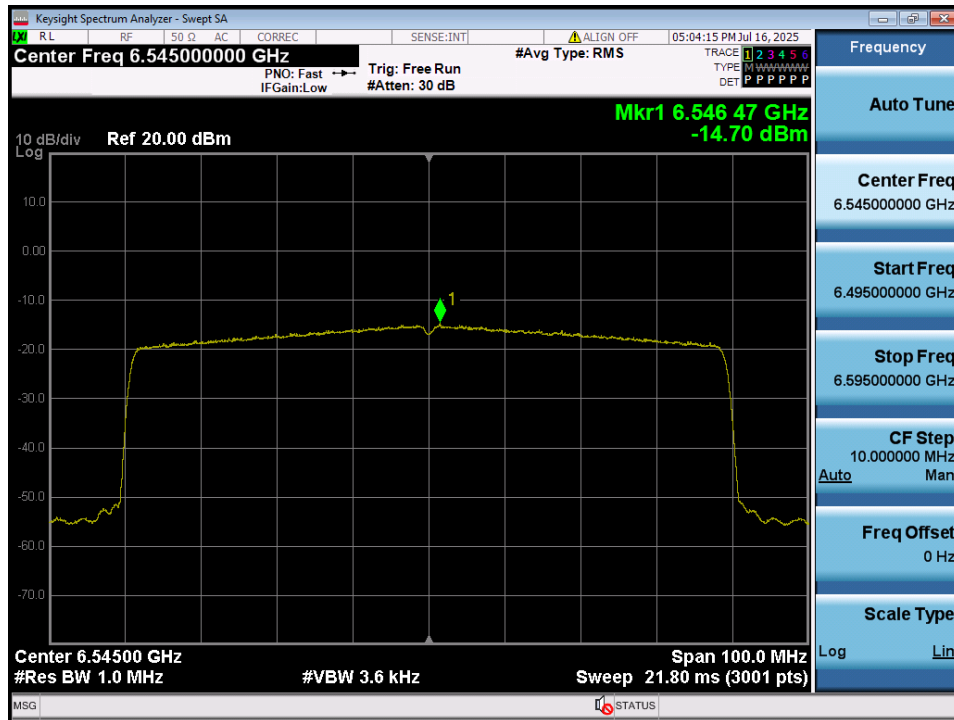
Power spectral density

Test Mode: 6XD & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 26T(17) & ANT2



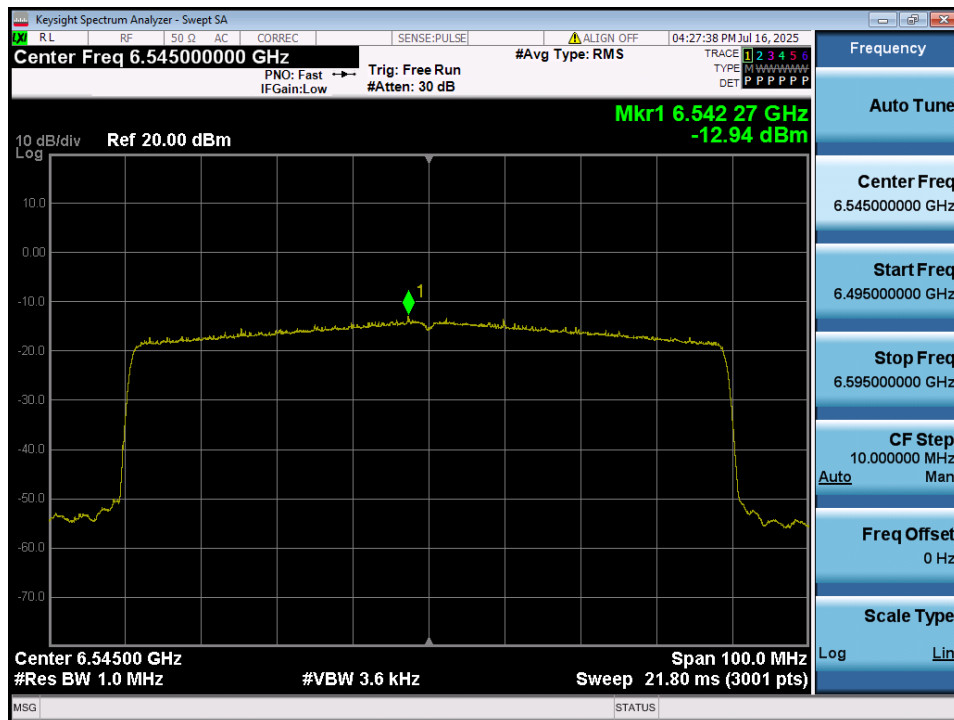
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE80) & 6545 MHz & SU(-) & ANT1



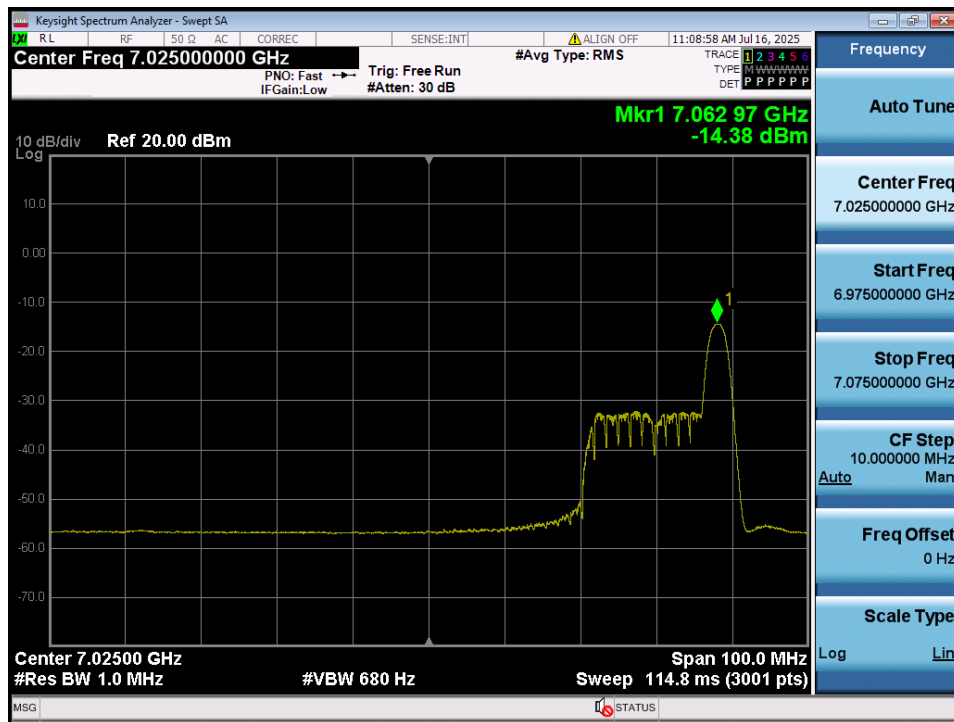
Power spectral density

Test Mode: 6XD & U-NII 7 & 802.11ax(HE80) & 6545 MHz & SU(-) & ANT2



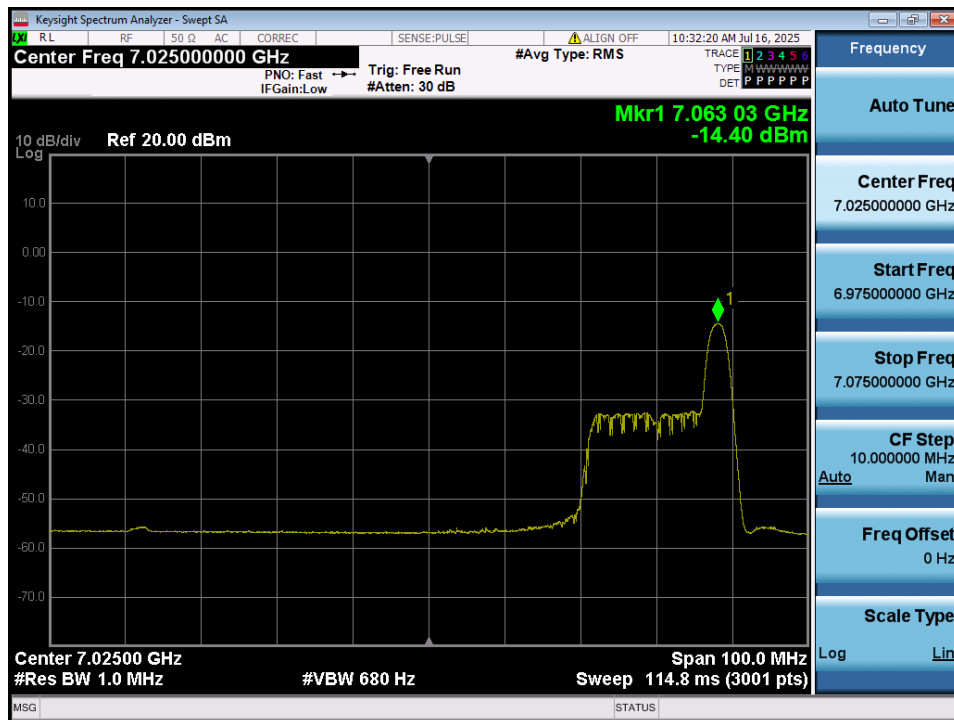
Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE80) & 7025 MHz & 26T(26) & ANT1



Power spectral density

Test Mode: 6XD & U-NII 8 & 802.11ax(HE80) & 7025 MHz & 26T(26) & ANT2



5.4. In-Band Emissions

■ Test Requirements and limit

Part 15.407(b)(7)

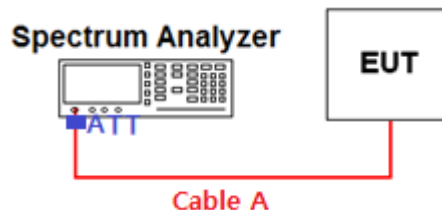
For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

RSS-248[4.6.2]

The e.i.r.p. spectral density of unwanted emissions falling into the 5925-7125 MHz frequency band shall be attenuated below the reference power spectral density by at least:

- 1) 20 dB at 1 MHz away from the channel edges
- 2) a value, linearly interpolated in a dB scale, between 20 dB and 28 dB at frequencies between 1 MHz outside of channel edges and 1 channel bandwidth away from the operating channel centre, respectively
- 3) 28 dB at 1 channel bandwidth away from the operating channel centre a value, linearly interpolated in a dB scale, between 28 dB and 40 dB at frequencies between 1 channel bandwidth away from the operating channel centre and 1.5 times the channel bandwidth away from the operating channel centre, respectively
- 4) 40 dB at 1.5 times the channel bandwidth and further away from the operating channel centre

■ Test Configuration



■ Test Procedure

- KDB 987594 D02v03 II.J

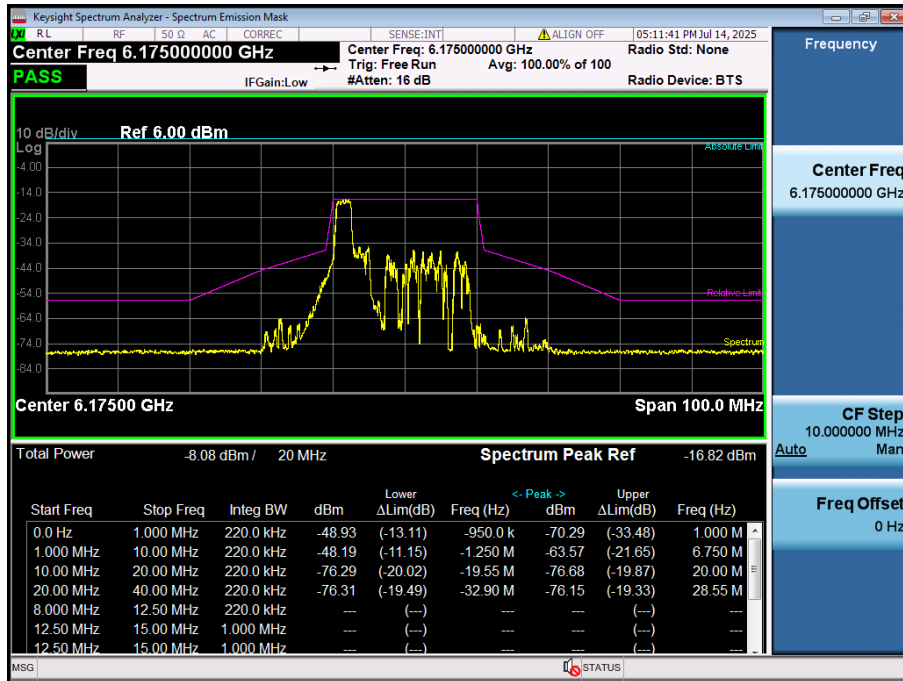
- 1) Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
- 2) Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
- 3) Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
- 4) Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
- 5) For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
- 6) Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
- 7) Adjust the span to encompass the entire mask as necessary.
- 8) Clear trace.
- 9) Trace average at least 100 traces in power averaging (rms) mode.
- 10) Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

Test Results

The worst-case channel plot per band was attached.

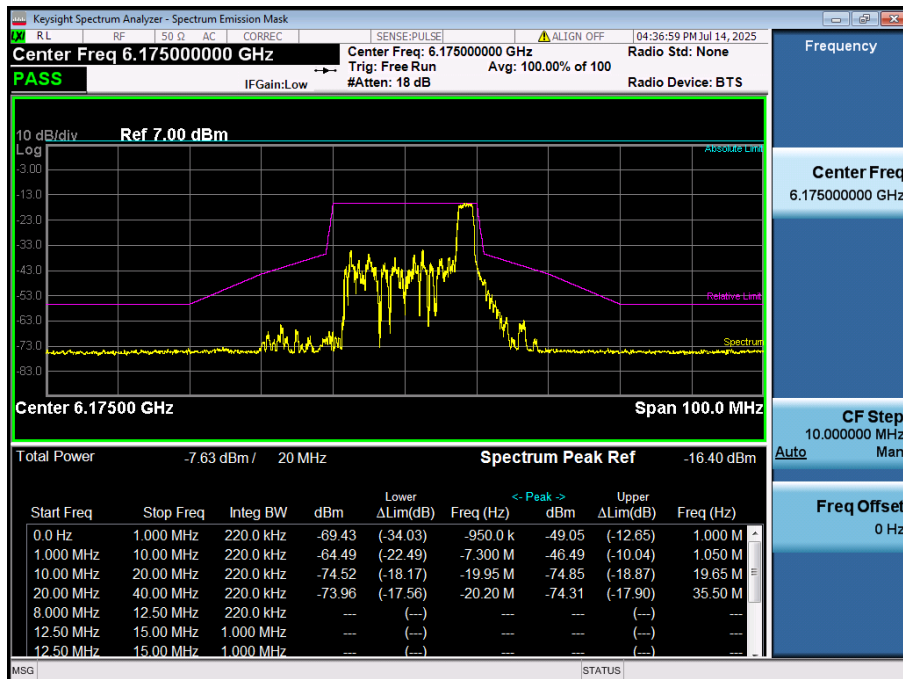
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE20) & 6175 MHz & 26T(0) & ANT1



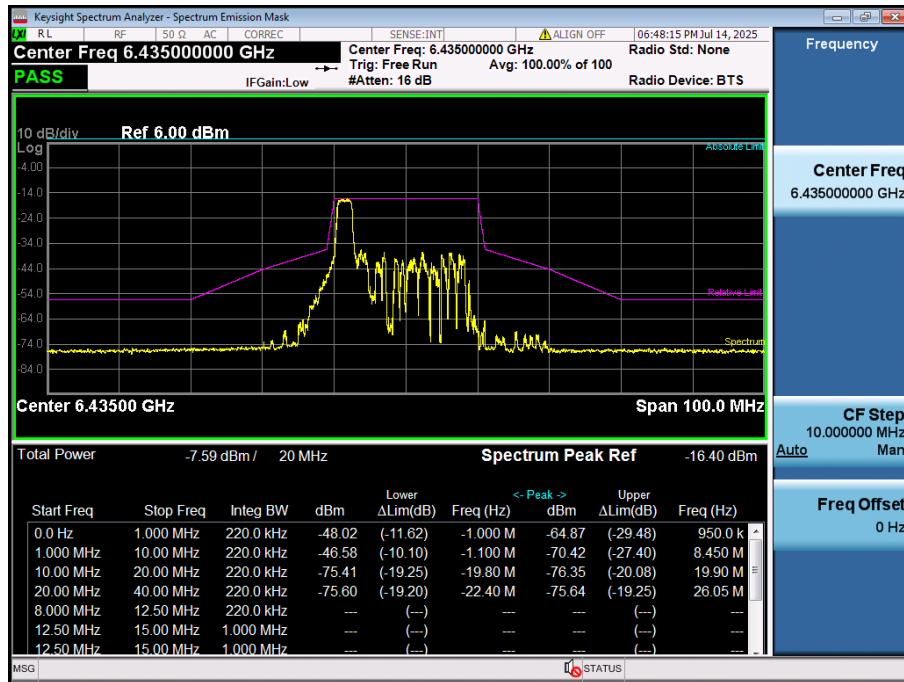
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE20) & 6175 MHz & 26T(8) & ANT2



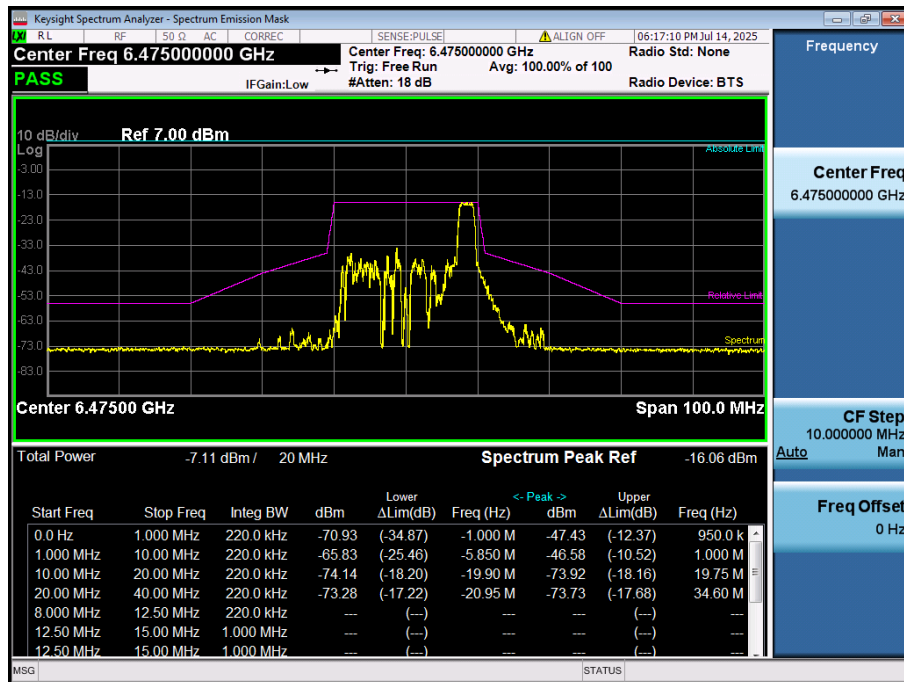
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE20) & 6435 MHz & 26T(0) & ANT1



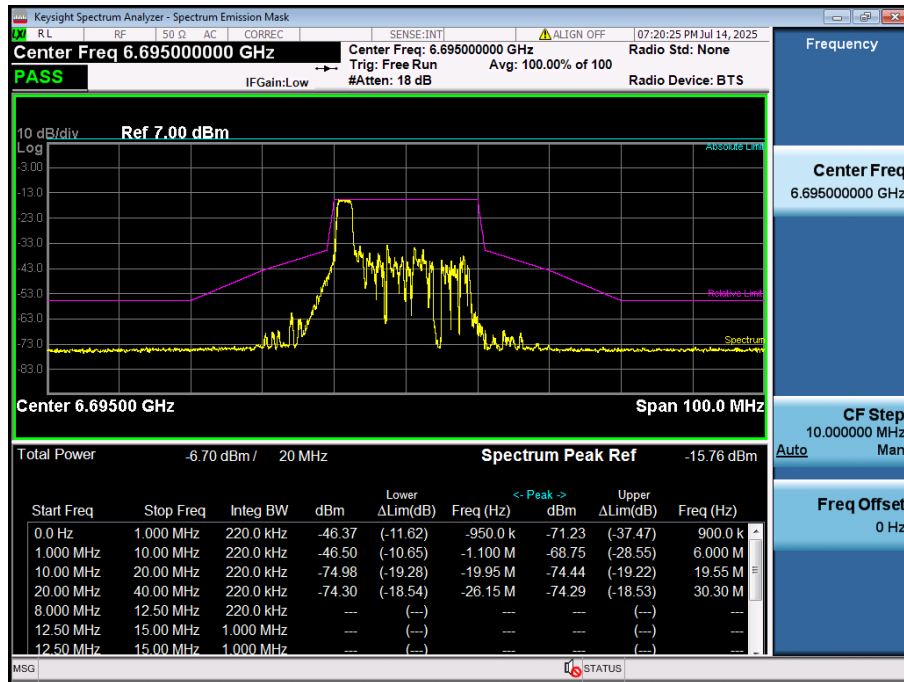
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE20) & 6475 MHz & 26T(8) & ANT2



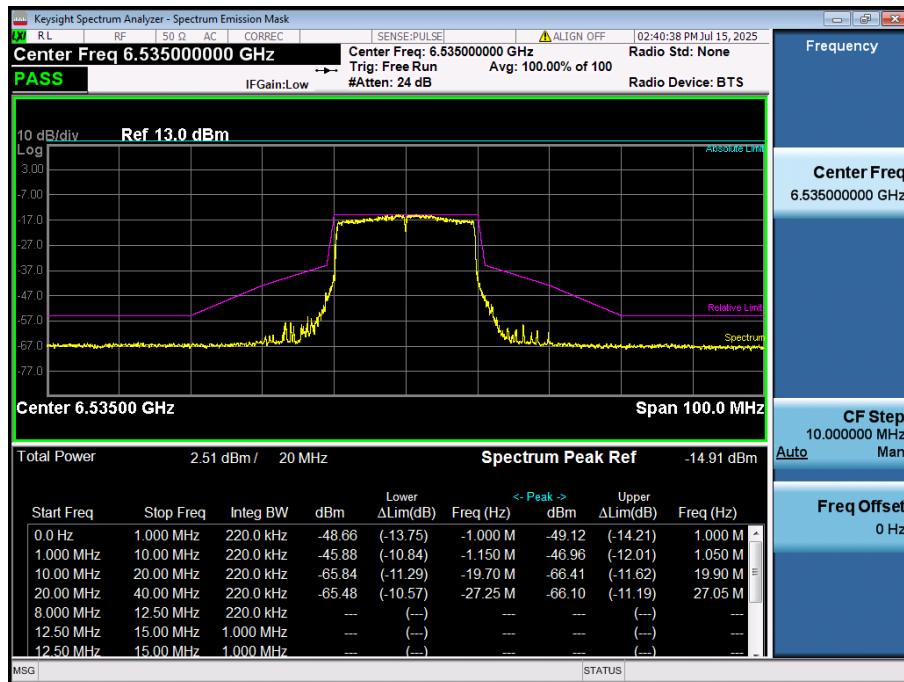
In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE20) & 6695 MHz & 26T(0) & ANT1



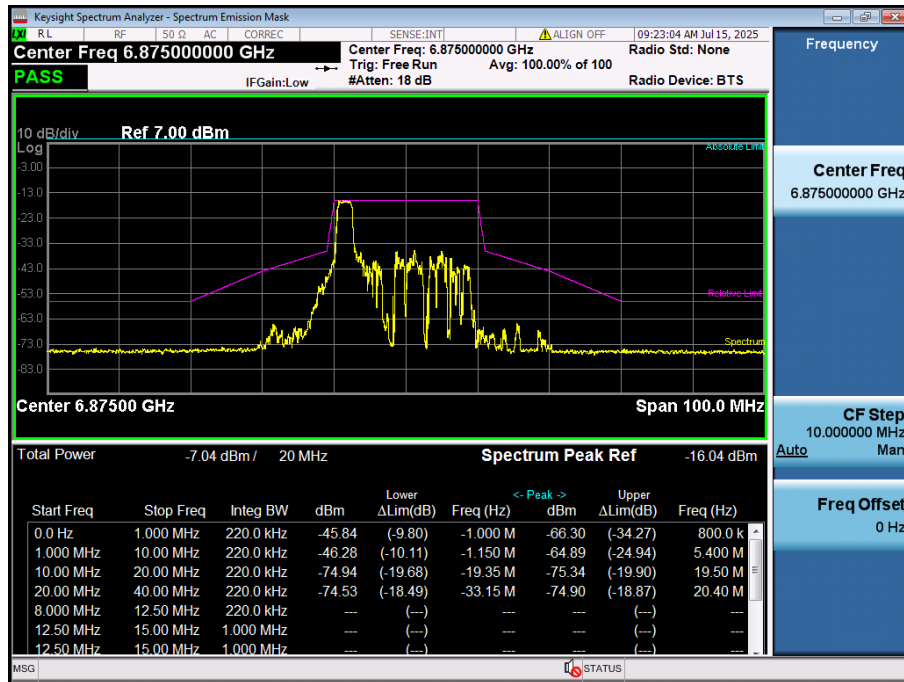
In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE20) & 6535 MHz & 242T(61) & ANT2



In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE20) & 6875 MHz & 26T(0) & ANT1



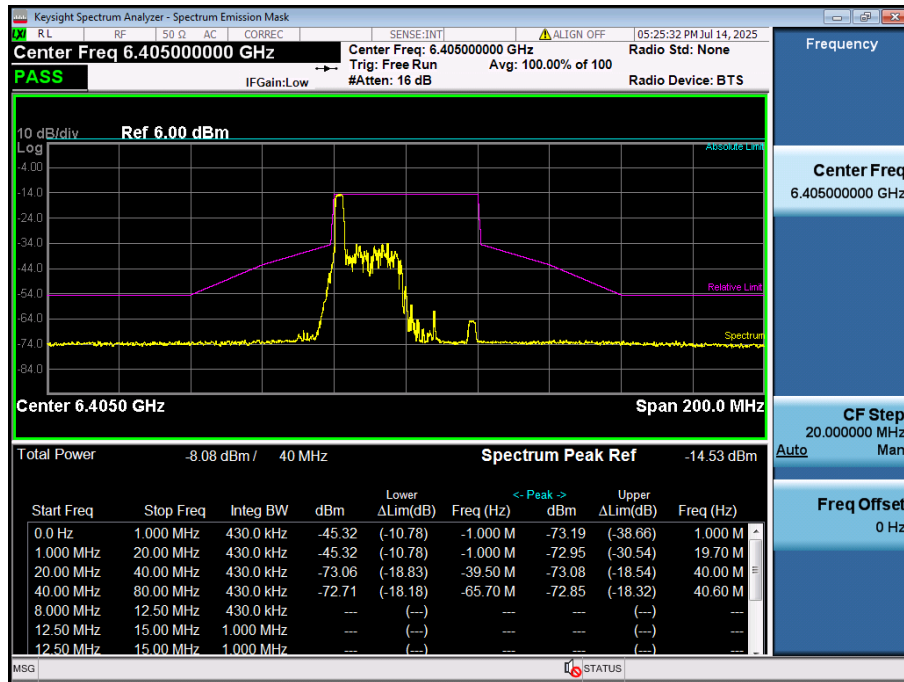
In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE20) & 6875 MHz & 26T(8) & ANT2



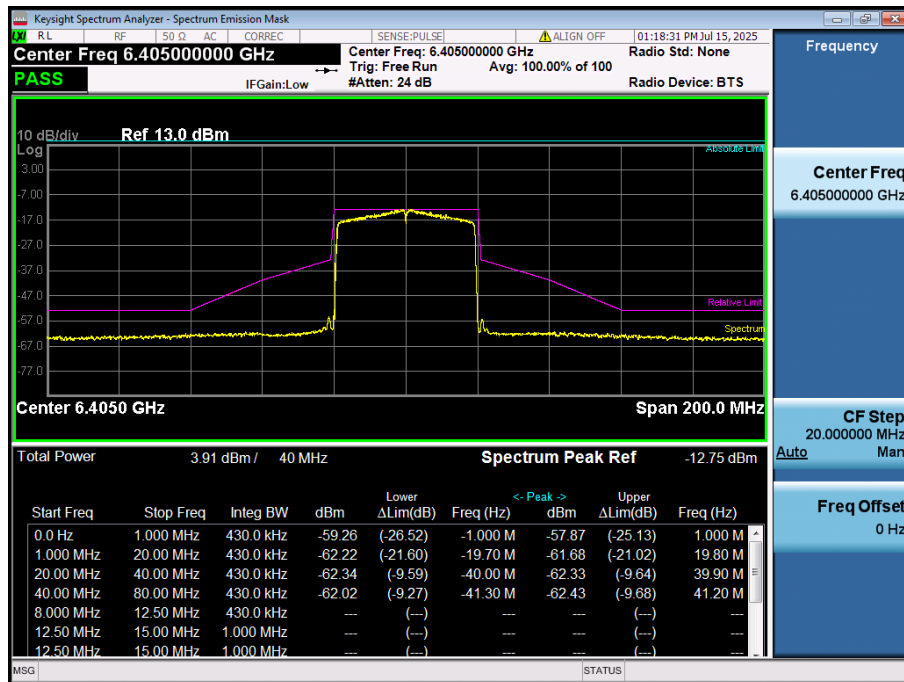
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE40) & 6405 MHz & 26T(0) & ANT1



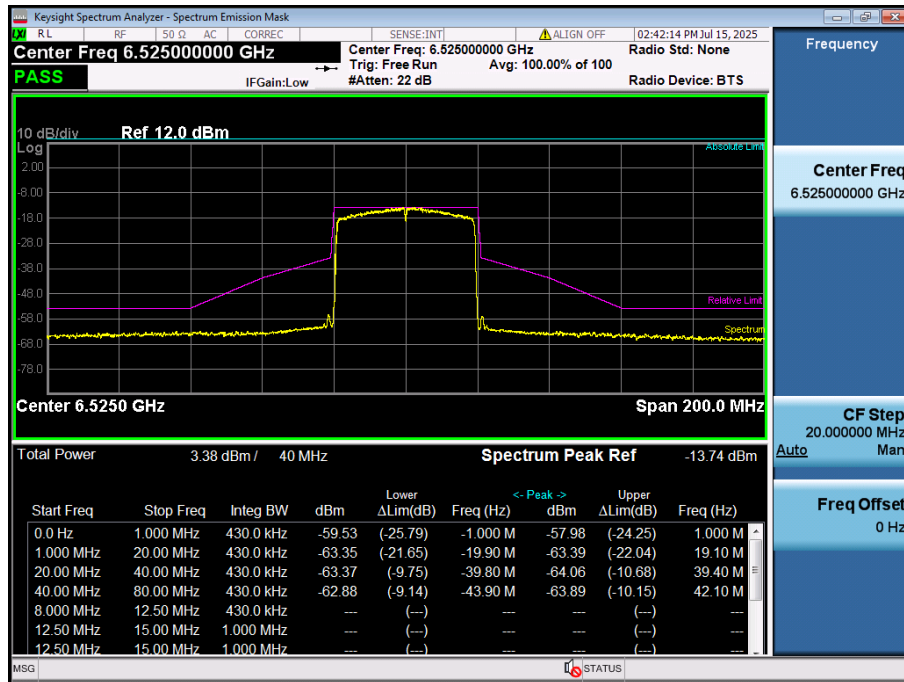
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE40) & 6405 MHz & 484T(65) & ANT2



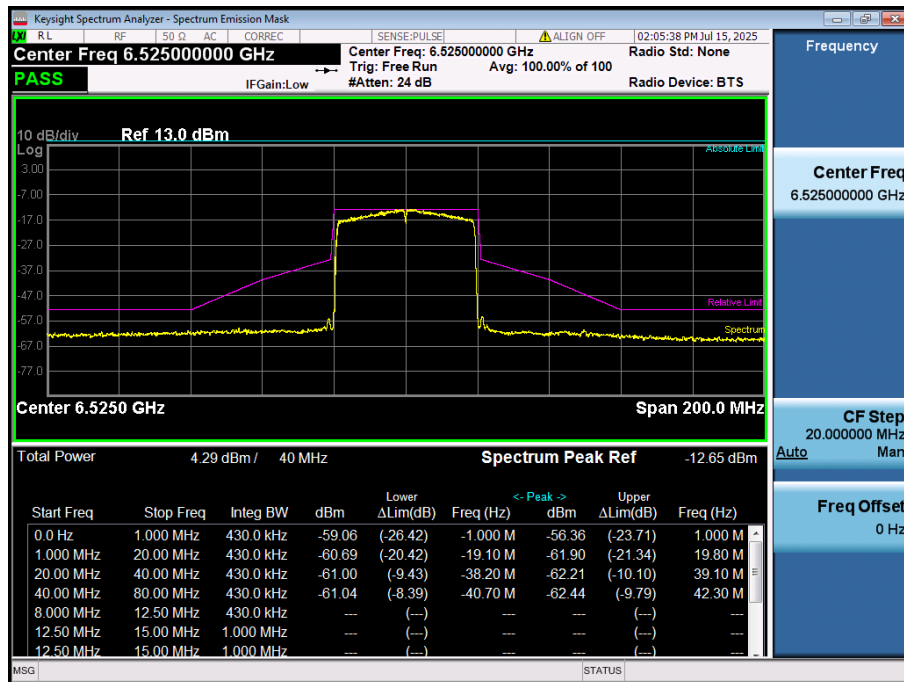
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE40) & 6525 MHz & 484T(65) & ANT1



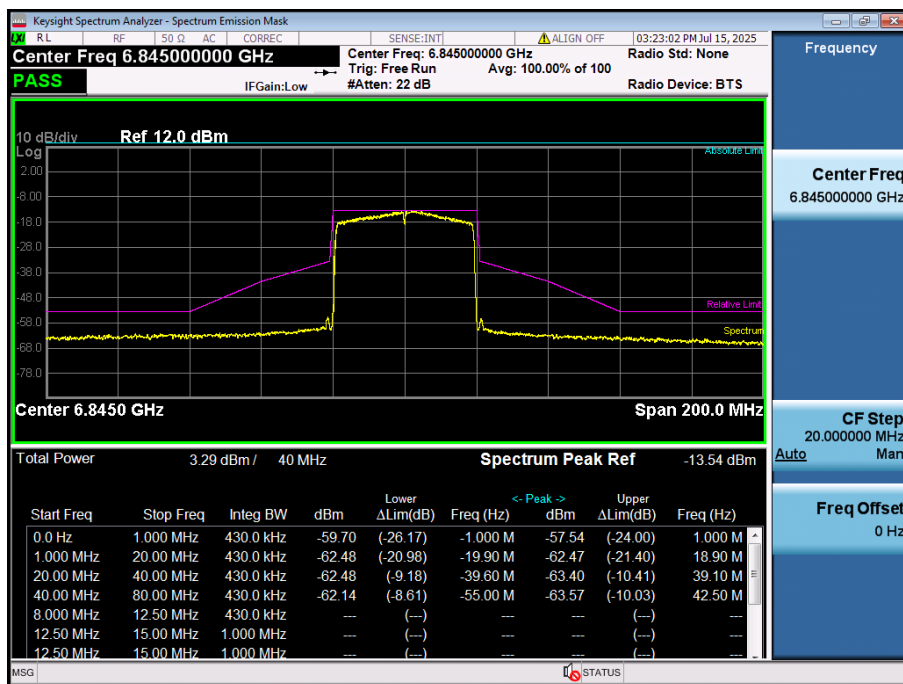
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE40) & 6525 MHz & 484T(65) & ANT2



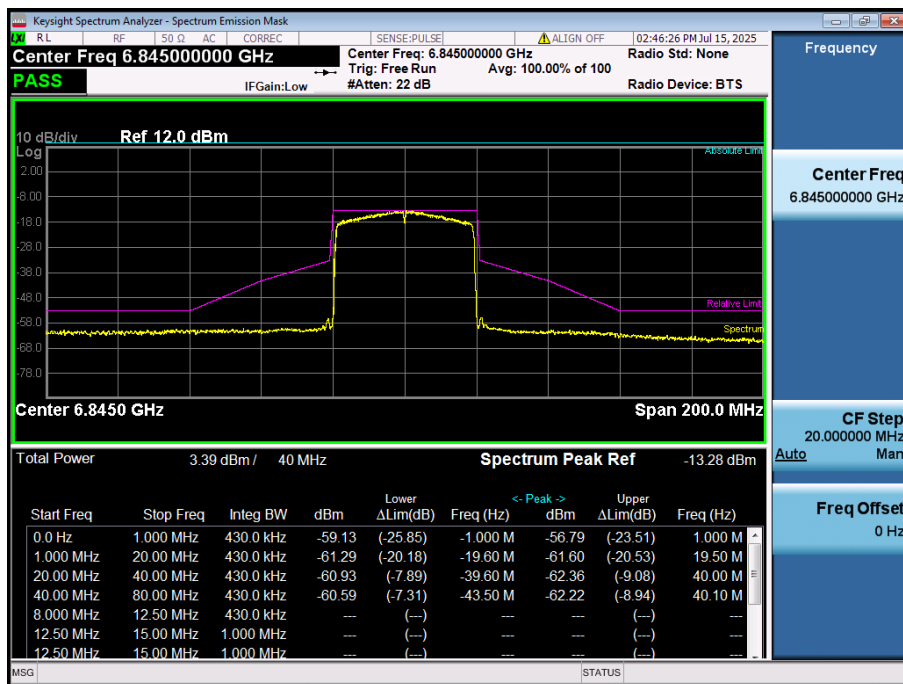
In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE40) & 6845 MHz & 484T(65) & ANT1



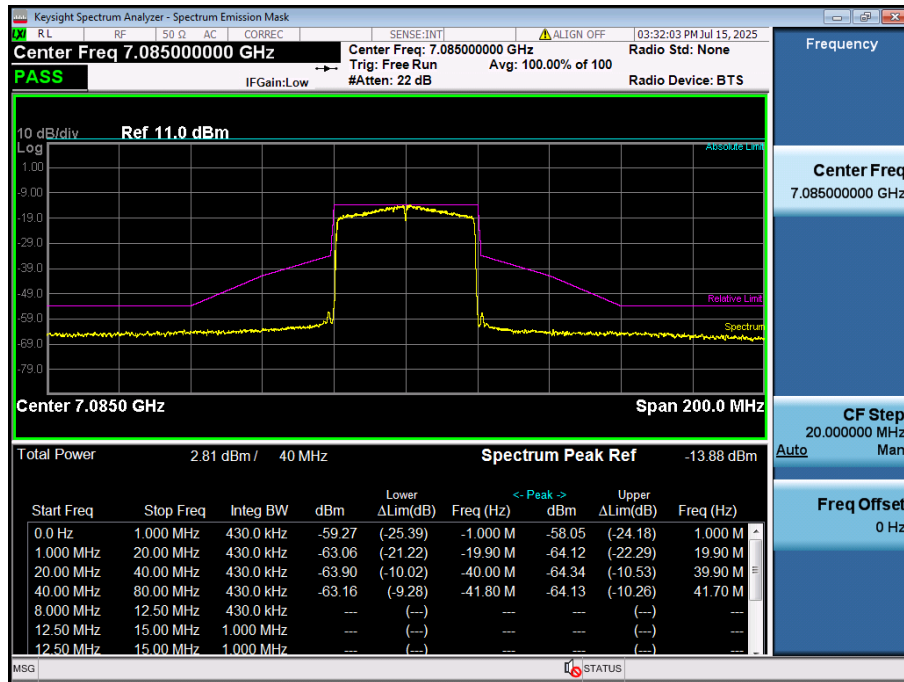
In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE40) & 6845 MHz & 484T(65) & ANT2



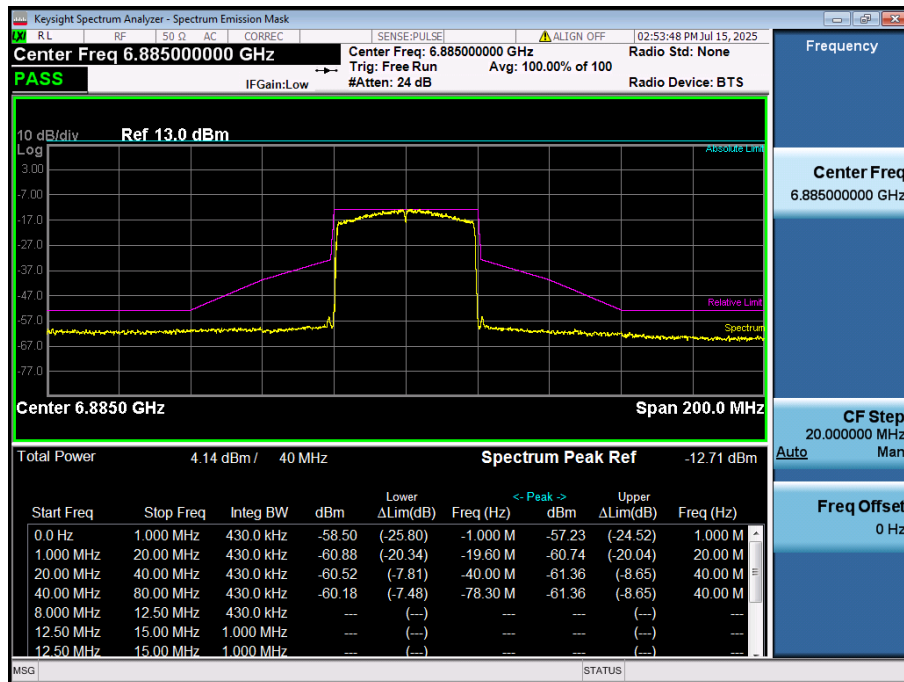
In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE40) & 7085 MHz & 484T(65) & ANT1



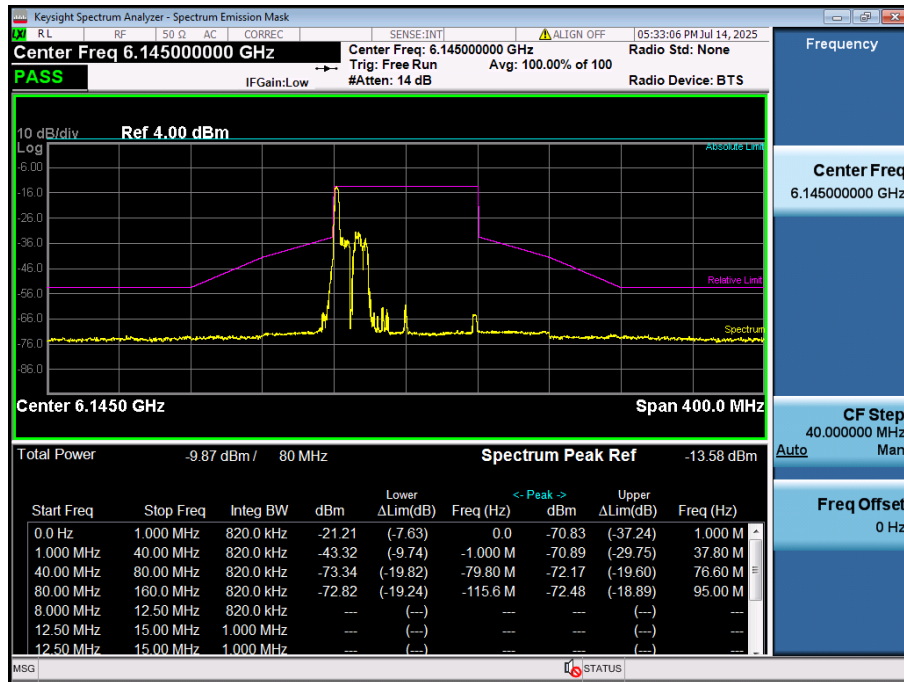
In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE40) & 6885 MHz & 484T(65) & ANT2



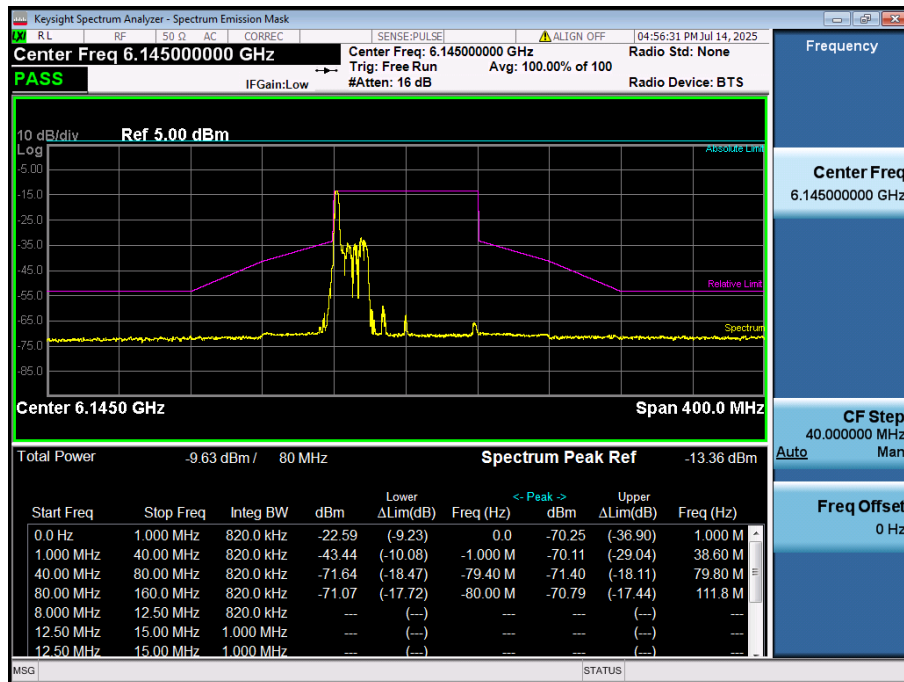
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE80) & 6145 MHz & 26T(0) & ANT1



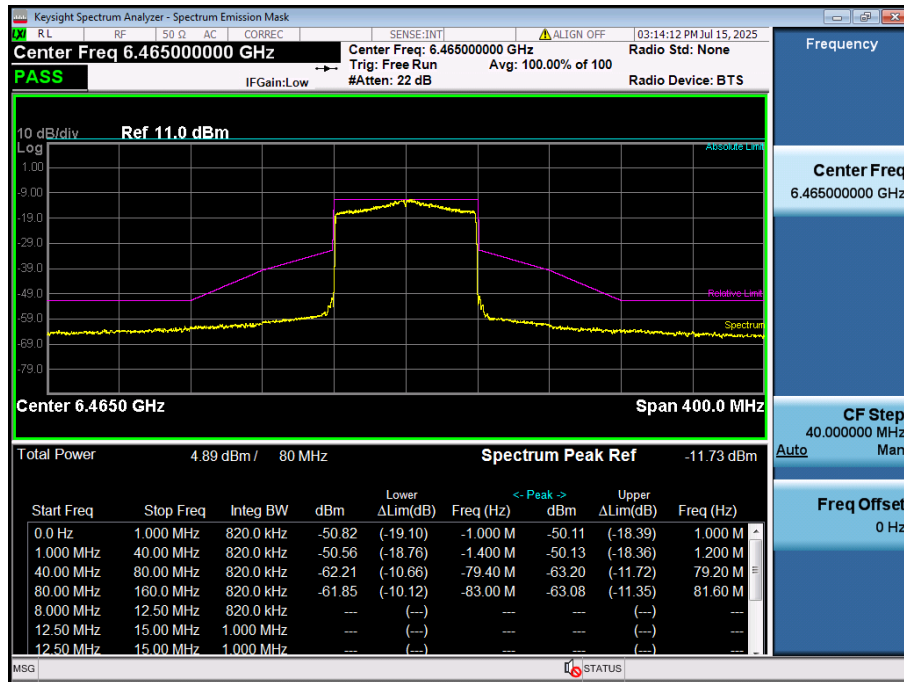
In-Band Emissions

Test Mode: 6ID & U-NII 5 & 802.11ax(HE80) & 6145 MHz & 26T(0) & ANT2



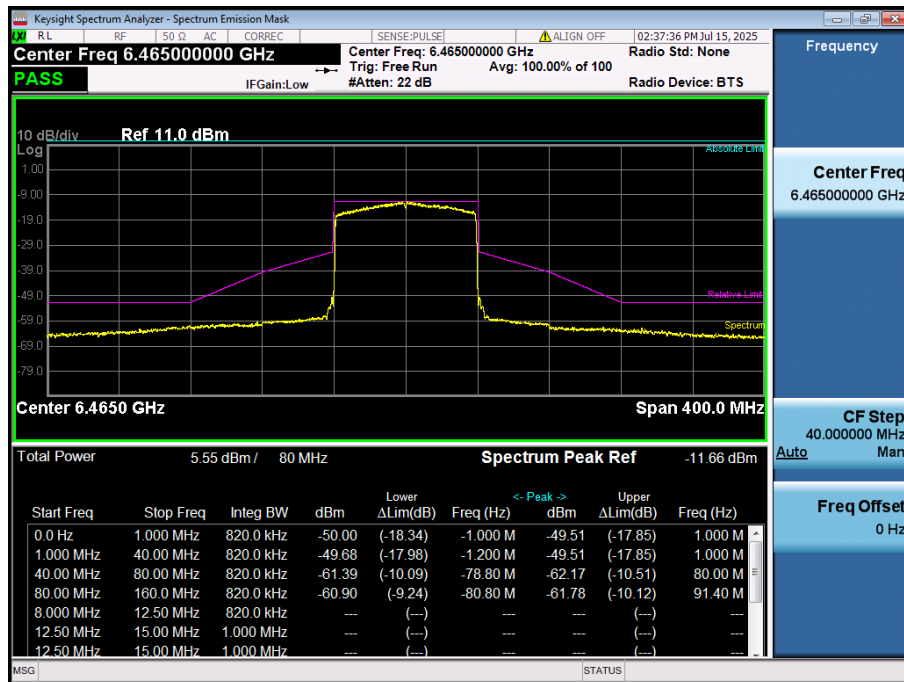
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 996T(67) & ANT1



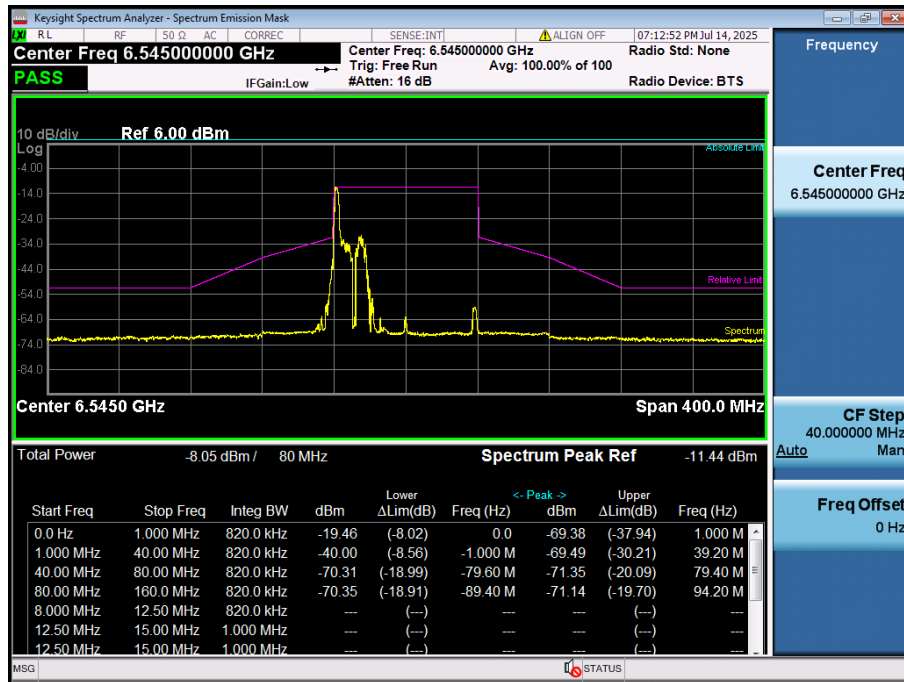
In-Band Emissions

Test Mode: 6ID & U-NII 6 & 802.11ax(HE80) & 6465 MHz & 996T(67) & ANT2



In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE80) & 6545 MHz & 26T(0) & ANT1



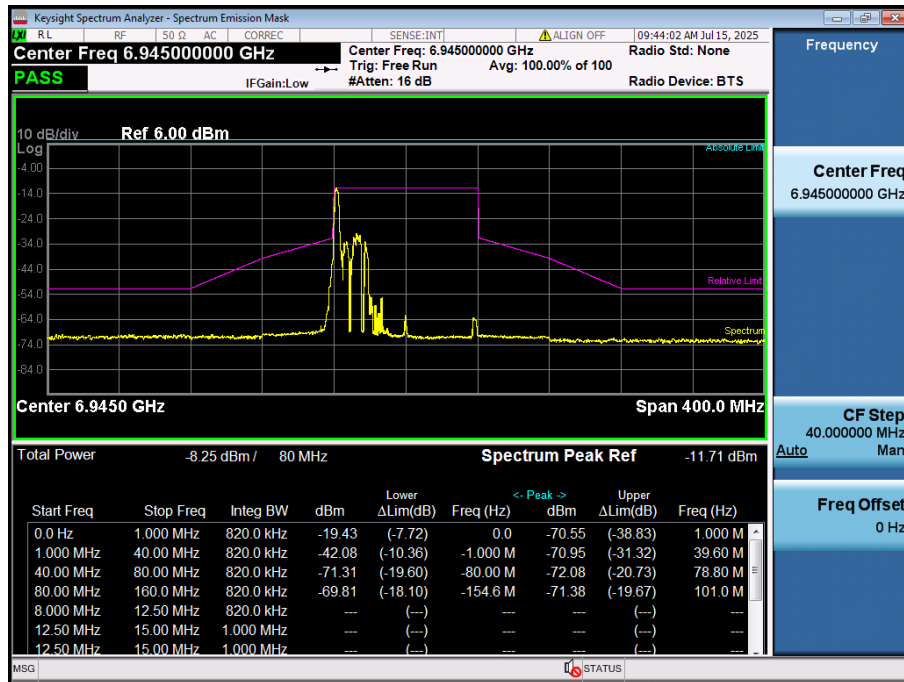
In-Band Emissions

Test Mode: 6ID & U-NII 7 & 802.11ax(HE80) & 6865 MHz & 996T(67) & ANT2



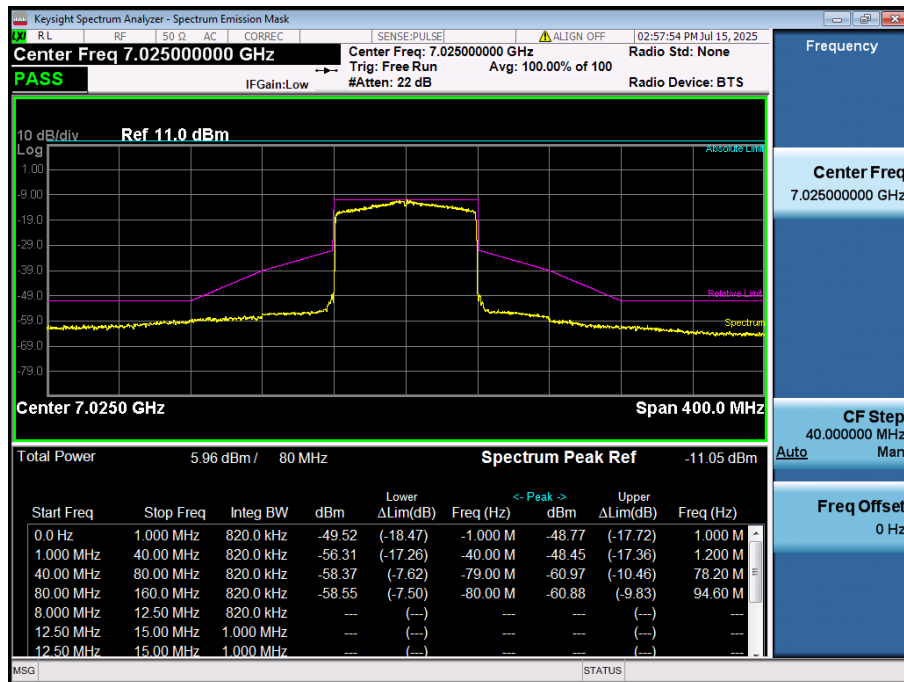
In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE80) & 6945 MHz & 26T(0) & ANT1



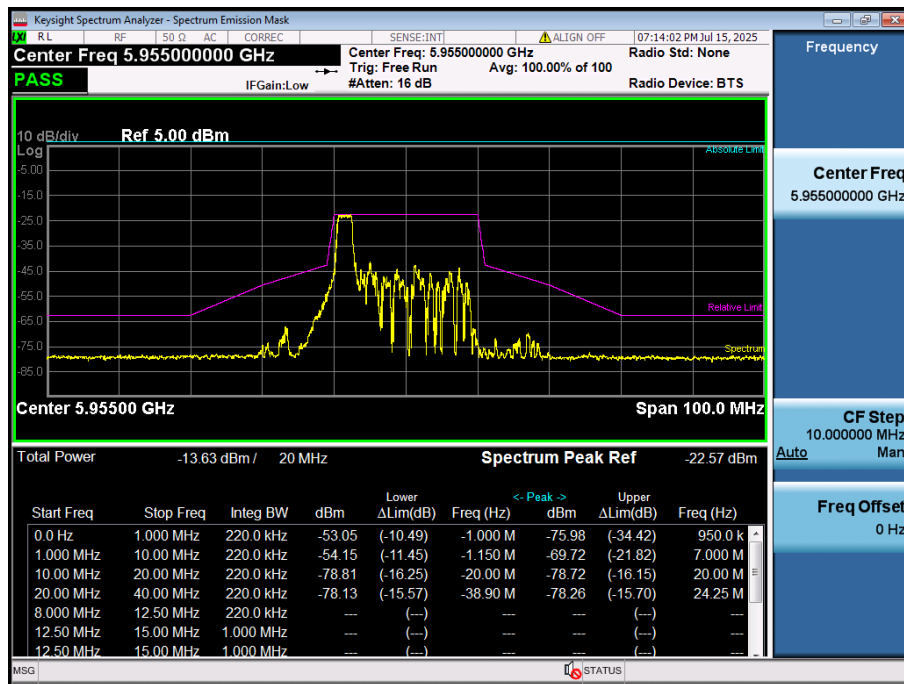
In-Band Emissions

Test Mode: 6ID & U-NII 8 & 802.11ax(HE80) & 7025 MHz & 996T(67) & ANT2



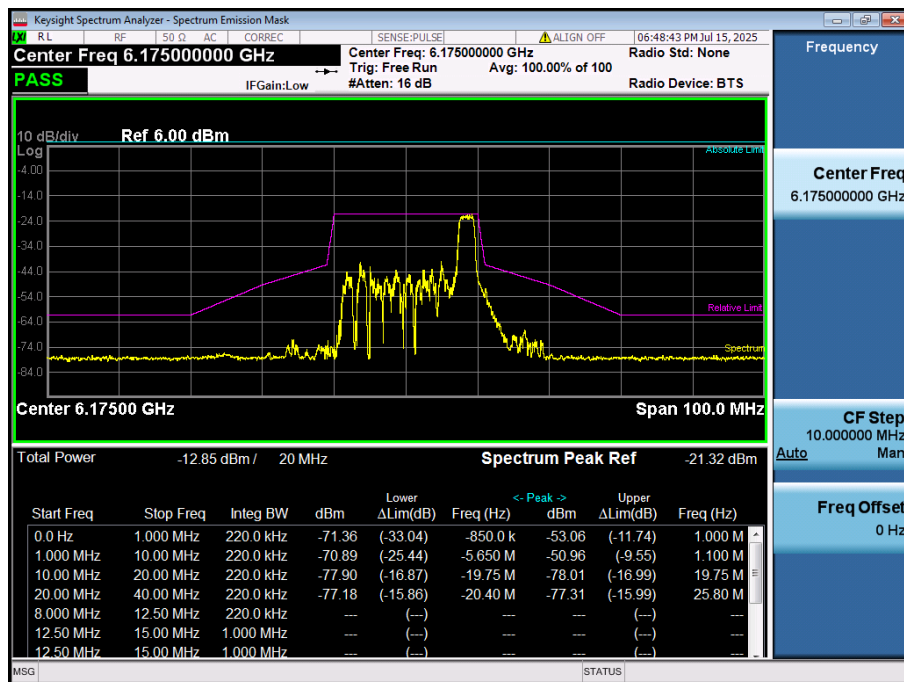
In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE20) & 5955 MHz & 26T(0) & ANT1



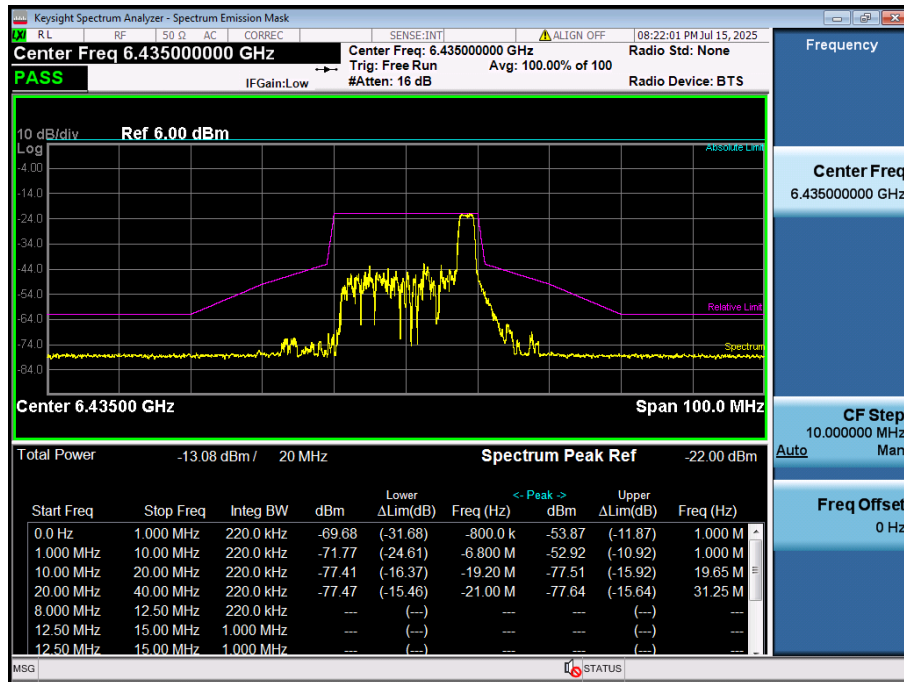
In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE20) & 6175 MHz & 26T(8) & ANT2



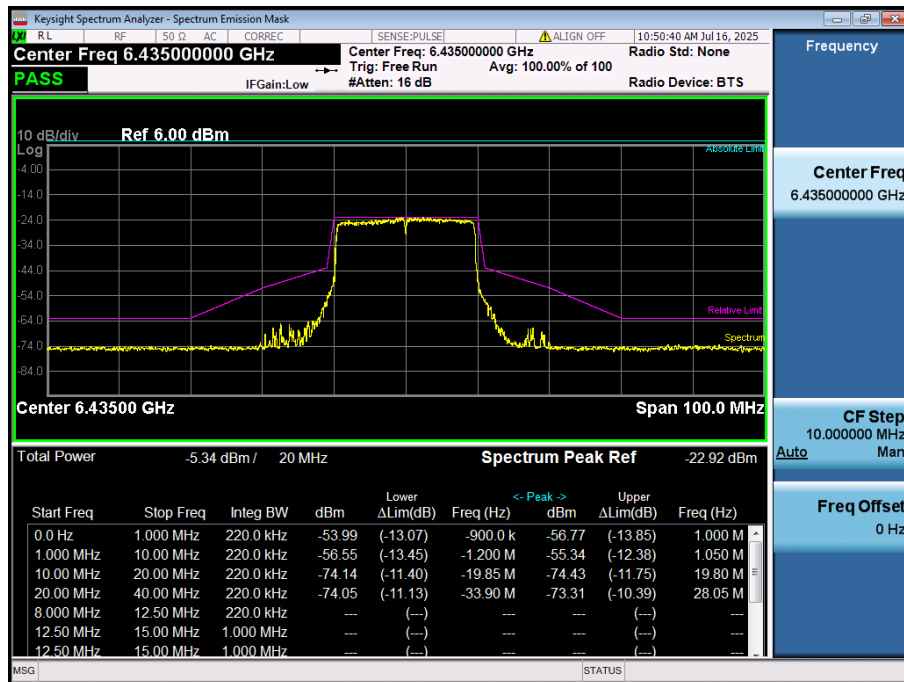
In-Band Emissions

Test Mode: 6XD & U-NII 6 & 802.11ax(HE20) & 6435 MHz & 26T(8) & ANT1



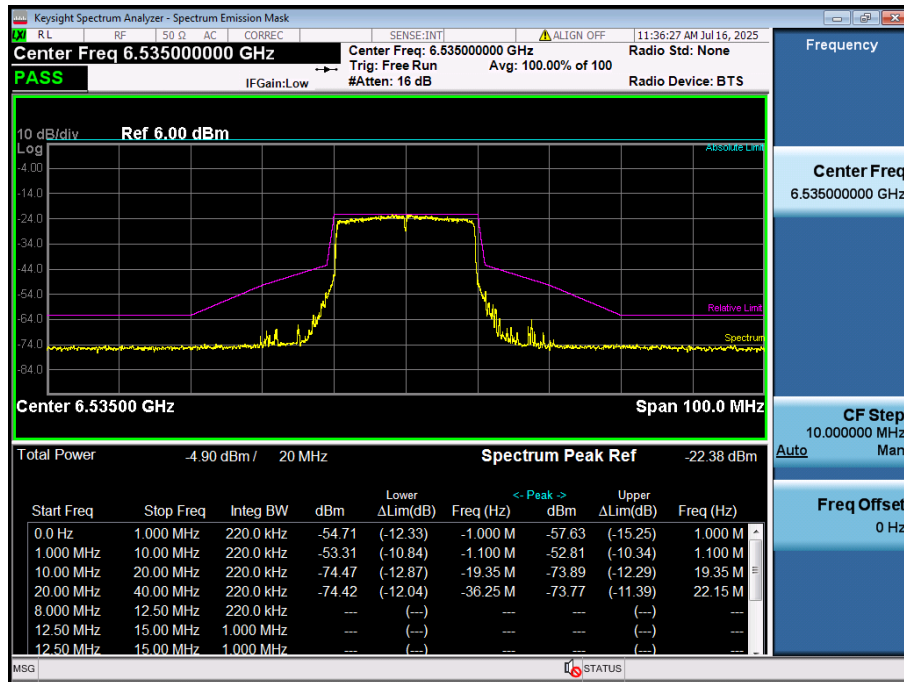
In-Band Emissions

Test Mode: 6XD & U-NII 6 & 802.11ax(HE20) & 6435 MHz & 242T(61) & ANT2



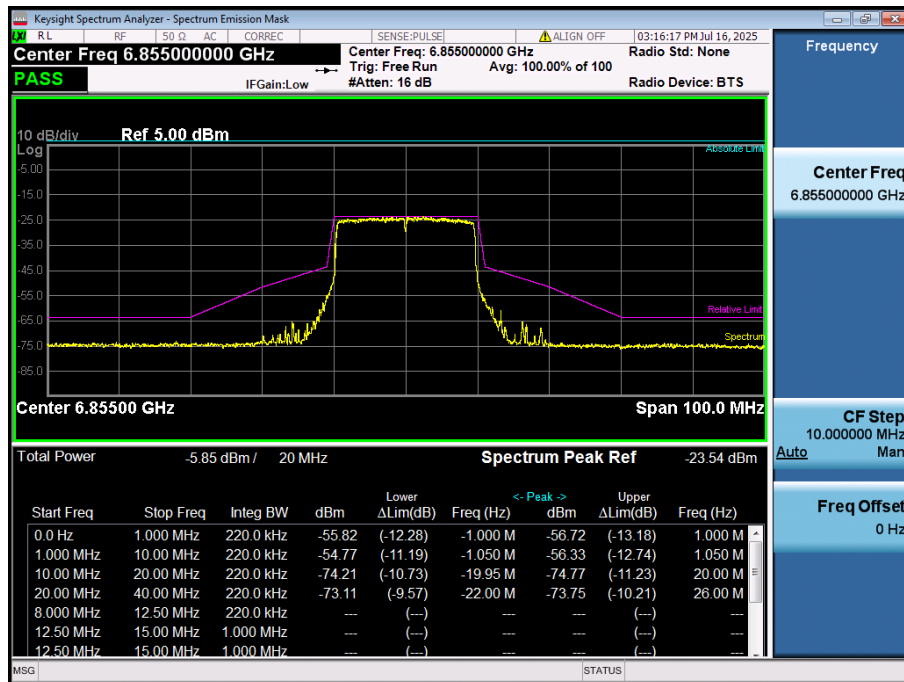
In-Band Emissions

Test Mode: 6XD & U-NII 7 & 802.11ax(HE20) & 6535 MHz & 242T(61) & ANT1



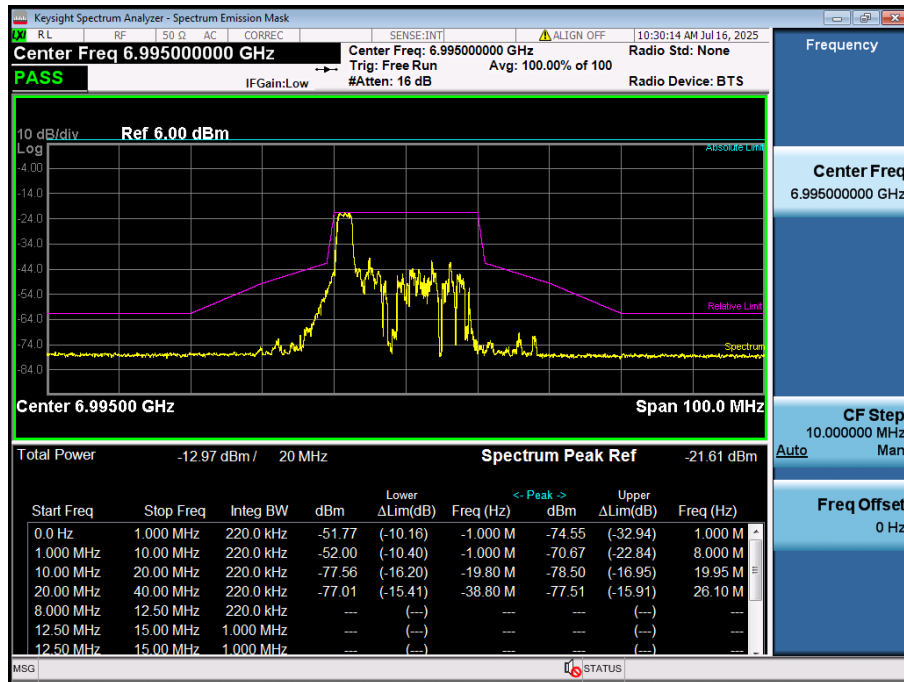
In-Band Emissions

Test Mode: 6XD & U-NII 7 & 802.11ax(HE20) & 6855 MHz & 242T(61) & ANT2



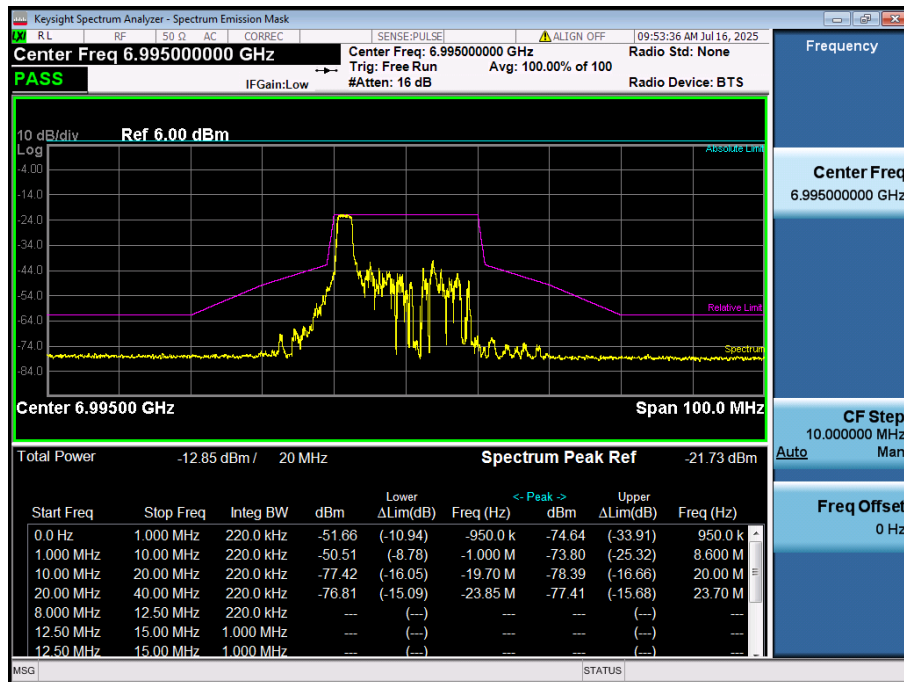
In-Band Emissions

Test Mode: 6XD & U-NII 8 & 802.11ax(HE20) & 6995 MHz & 26T(0) & ANT1



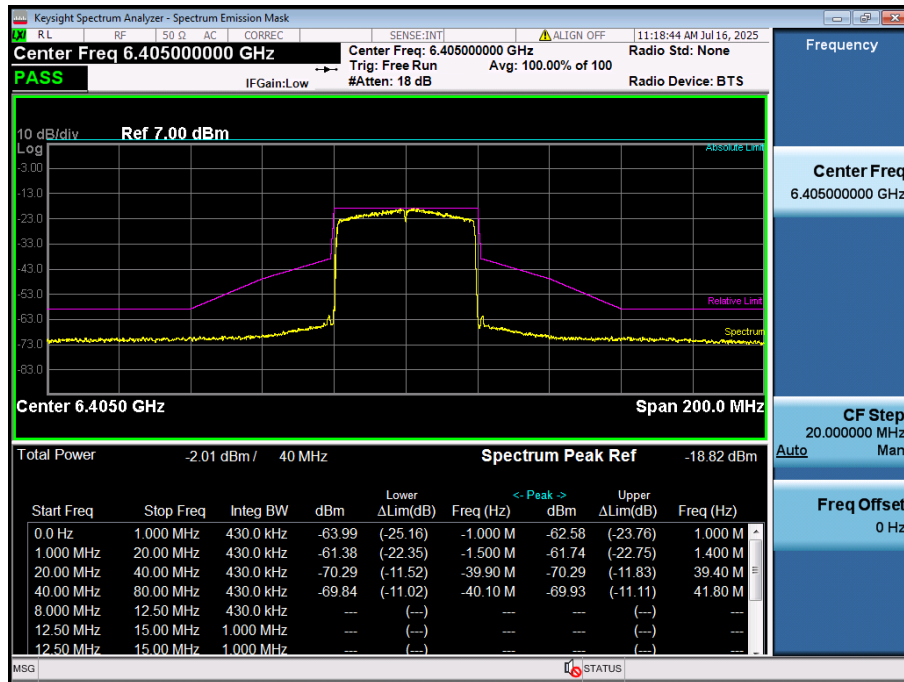
In-Band Emissions

Test Mode: 6XD & U-NII 8 & 802.11ax(HE20) & 6995 MHz & 26T(0) & ANT2



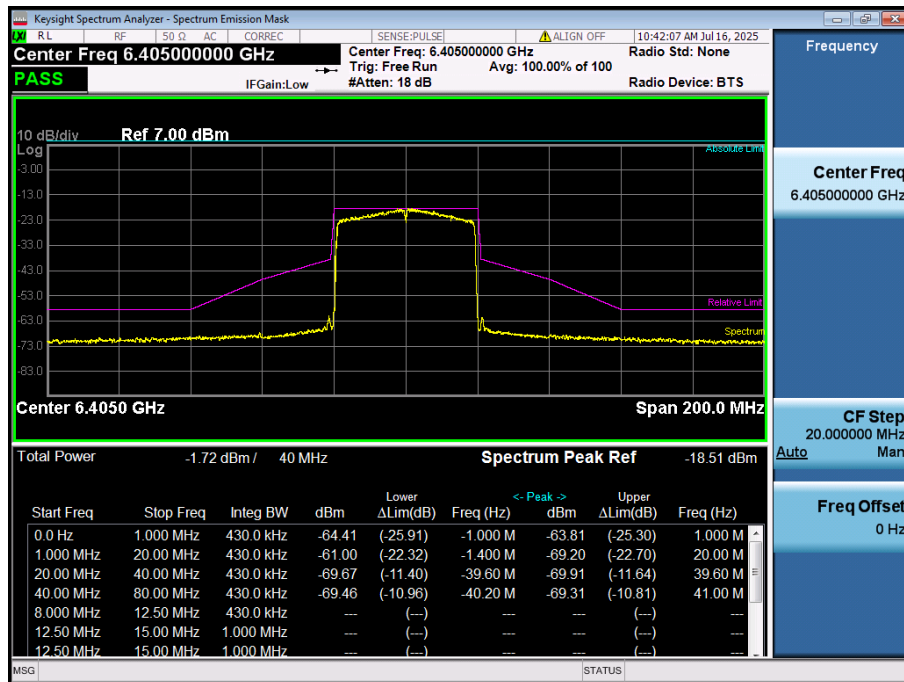
In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE40) & 6405 MHz & 484T(65) & ANT1



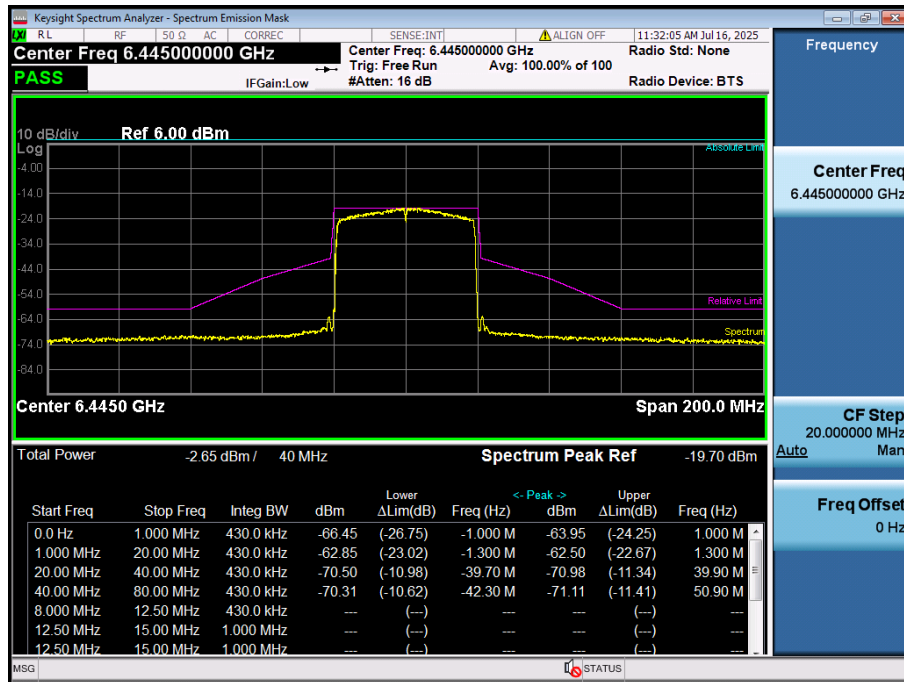
In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE40) & 6405 MHz & 484T(65) & ANT2



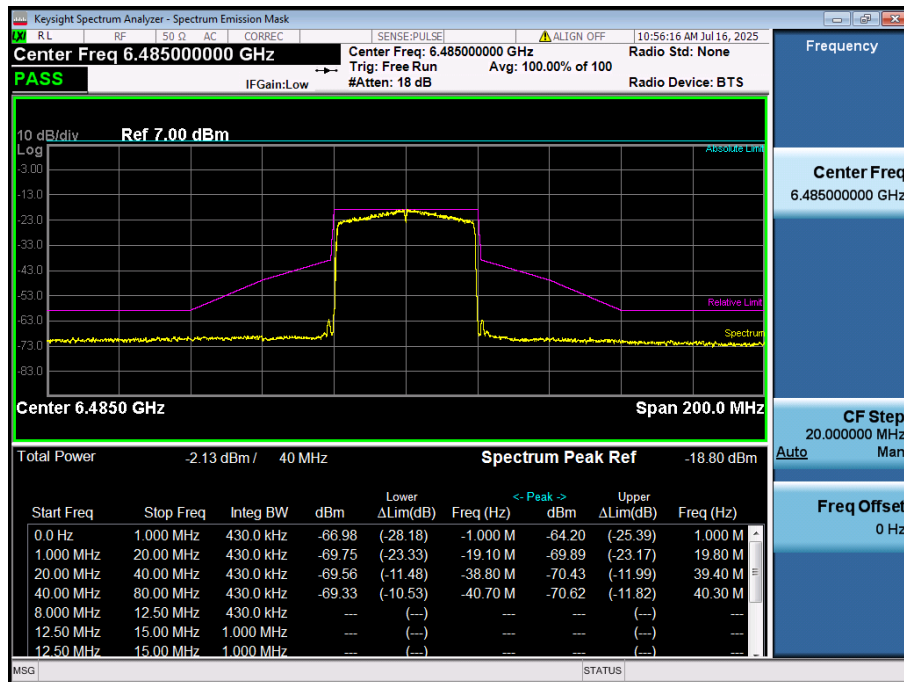
In-Band Emissions

Test Mode: 6XD & U-NII 6 & 802.11ax(HE40) & 6445 MHz & 484T(65) & ANT1



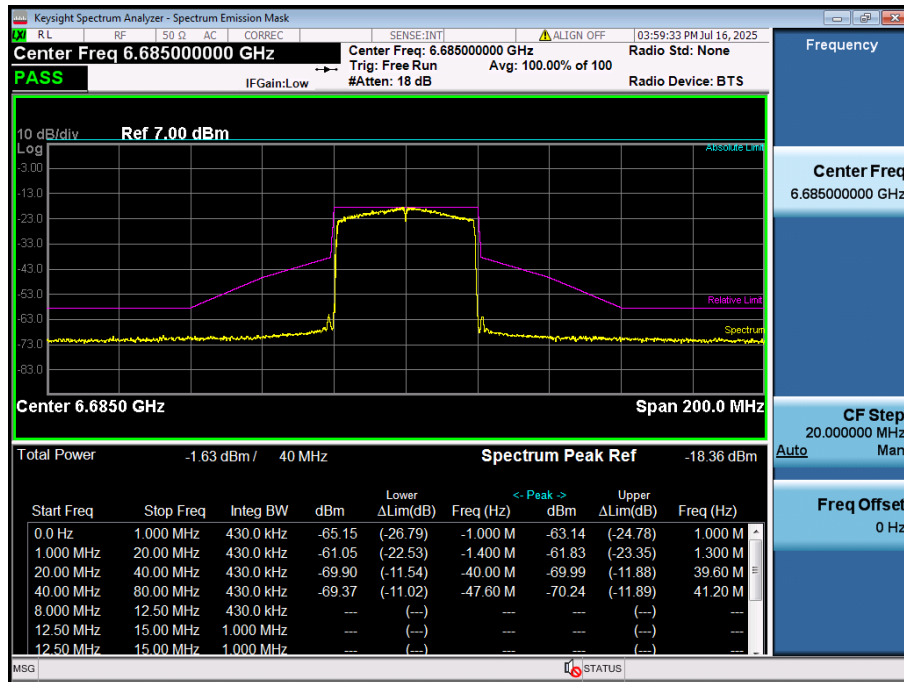
In-Band Emissions

Test Mode: 6XD & U-NII 6 & 802.11ax(HE40) & 6485 MHz & 484T(65) & ANT2



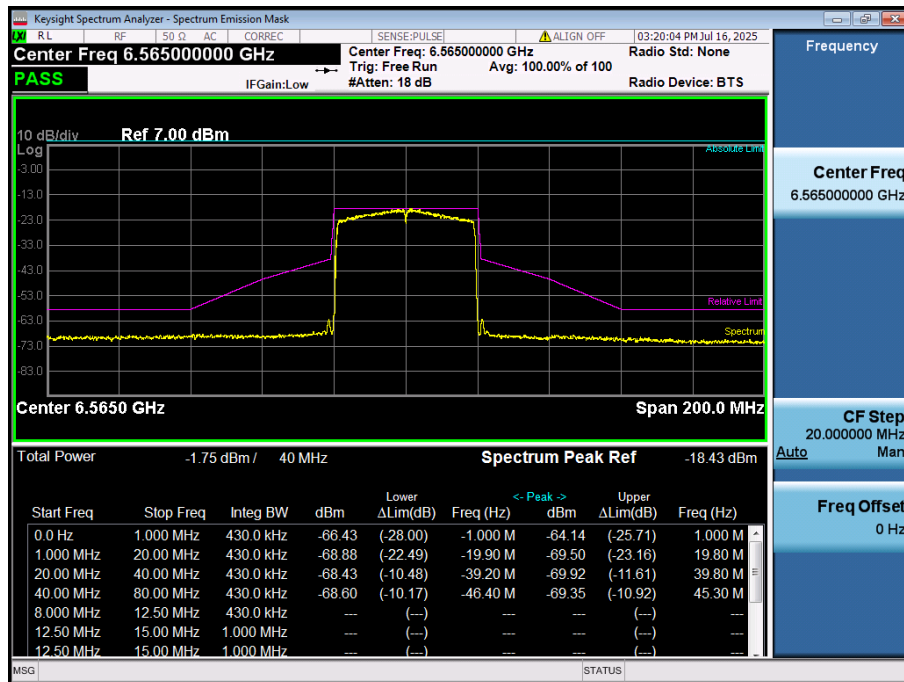
In-Band Emissions

Test Mode: 6XD & U-NII 7 & 802.11ax(HE40) & 6685 MHz & 484T(65) & ANT1



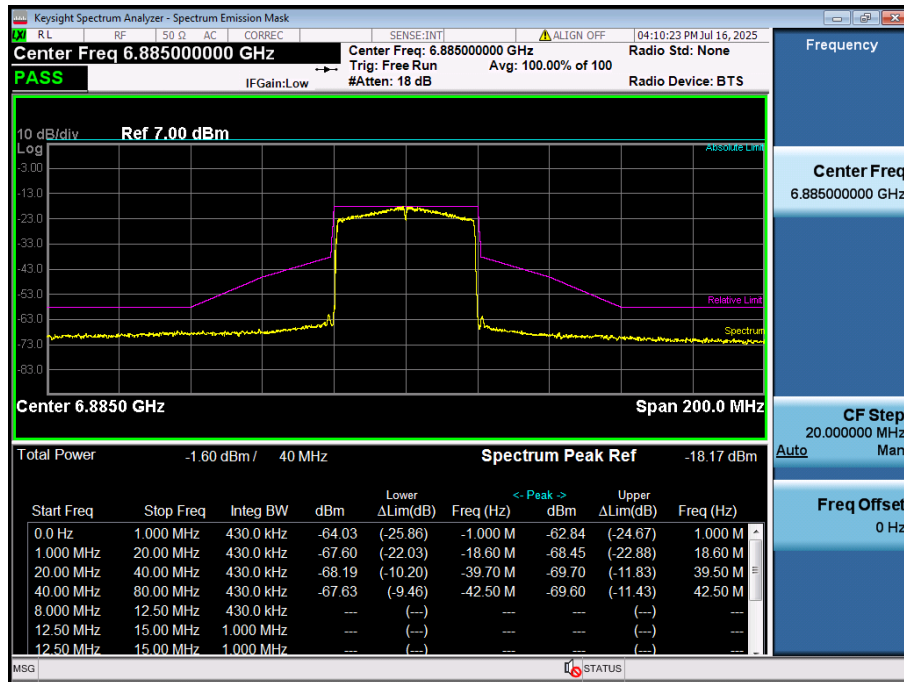
In-Band Emissions

Test Mode: 6XD & U-NII 7 & 802.11ax(HE40) & 6565 MHz & 484T(65) & ANT2



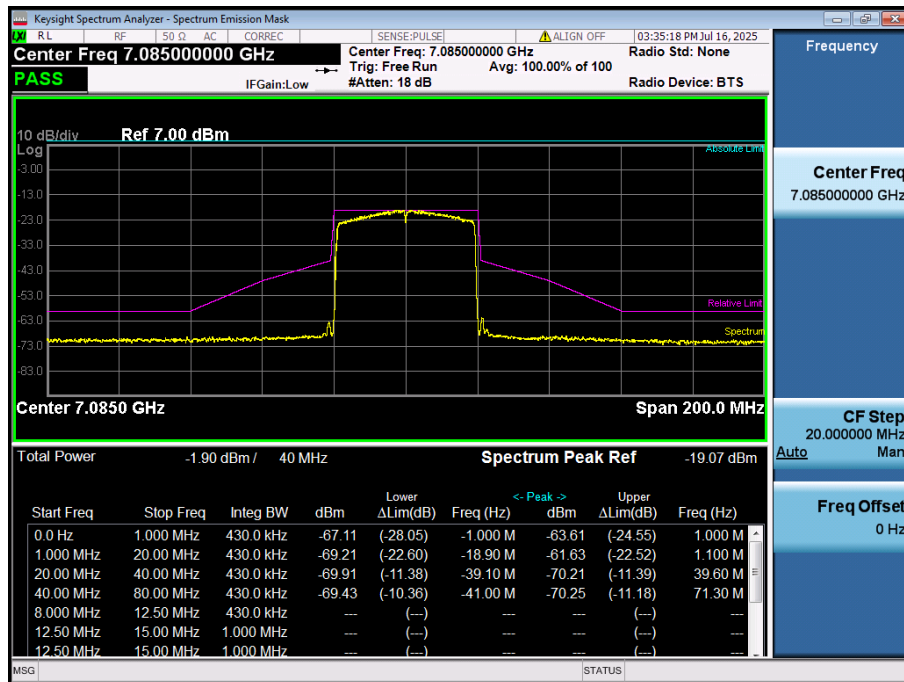
In-Band Emissions

Test Mode: 6XD & U-NII 8 & 802.11ax(HE40) & 6885 MHz & 484T(65) & ANT1



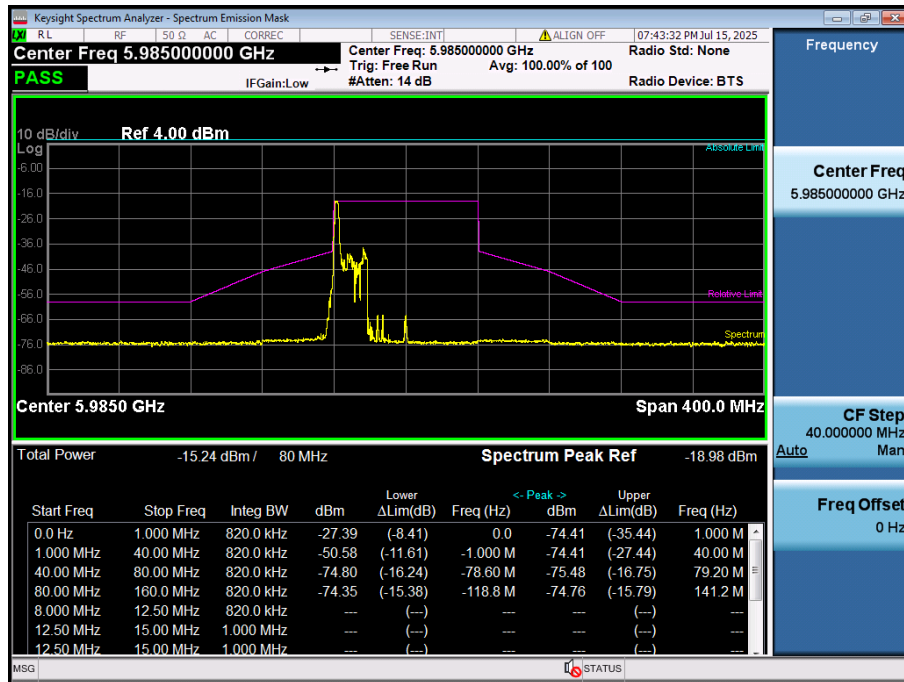
In-Band Emissions

Test Mode: 6XD & U-NII 8 & 802.11ax(HE40) & 7085 MHz & 484T(65) & ANT2



In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE80) & 5985 MHz & 26T(0) & ANT1



In-Band Emissions

Test Mode: 6XD & U-NII 5 & 802.11ax(HE80) & 6385 MHz & 26T(0) & ANT2

