

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.66	1.66	22.17	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.56	1.66	22.07	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.65	1.66	22.16	34.8	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.66	1.66	21.17	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.6	1.66	22.11	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.55	1.66	22.06	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.57	1.66	22.08	34.8	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.61	1.66	21.12	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.54	1.66	22.05	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.42	1.66	21.93	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.5	1.66	22.01	34.8	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.53	1.66	21.04	34.8	PASS
Band71	5MHz	64QAM	133147	1RB#0	20.44	1.66	19.95	34.8	PASS
Band71	5MHz	64QAM	133147	1RB#12	20.3	1.66	19.81	34.8	PASS
Band71	5MHz	64QAM	133147	1RB#24	20.4	1.66	19.91	34.8	PASS
Band71	5MHz	64QAM	133147	25RB#0	19.76	1.66	19.27	34.8	PASS
Band71	5MHz	64QAM	133297	1RB#0	21.05	1.66	20.56	34.8	PASS
Band71	5MHz	64QAM	133297	1RB#12	20.78	1.66	20.29	34.8	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.01	1.66	20.52	34.8	PASS
Band71	5MHz	64QAM	133297	25RB#0	19.62	1.66	19.13	34.8	PASS
Band71	5MHz	64QAM	133447	1RB#0	20.28	1.66	19.79	34.8	PASS
Band71	5MHz	64QAM	133447	1RB#12	20.22	1.66	19.73	34.8	PASS
Band71	5MHz	64QAM	133447	1RB#24	20.24	1.66	19.75	34.8	PASS
Band71	5MHz	64QAM	133447	25RB#0	19.56	1.66	19.07	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.62	1.66	21.13	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.47	1.66	20.98	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.55	1.66	21.06	34.8	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.74	1.66	20.25	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.74	1.66	21.25	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.65	1.66	21.16	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.61	1.66	21.12	34.8	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.61	1.66	20.12	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.5	1.66	21.01	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.38	1.66	20.89	34.8	PASS

Band71	5MHz	16QAM	133447	1RB#24	21.42	1.66	20.93	34.8	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.54	1.66	20.05	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.56	1.66	22.07	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.46	1.66	21.97	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.41	1.66	21.92	34.8	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.53	1.66	21.04	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.53	1.66	22.04	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.43	1.66	21.94	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.43	1.66	21.94	34.8	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.53	1.66	21.04	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.48	1.66	21.99	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.47	1.66	21.98	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.38	1.66	21.89	34.8	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.54	1.66	21.05	34.8	PASS
Band71	10MHz	64QAM	133172	1RB#0	20.3	1.66	19.81	34.8	PASS
Band71	10MHz	64QAM	133172	1RB#24	20.51	1.66	20.02	34.8	PASS
Band71	10MHz	64QAM	133172	1RB#49	20.15	1.66	19.66	34.8	PASS
Band71	10MHz	64QAM	133172	50RB#0	19.57	1.66	19.08	34.8	PASS
Band71	10MHz	64QAM	133297	1RB#0	20.66	1.66	20.17	34.8	PASS
Band71	10MHz	64QAM	133297	1RB#24	20.77	1.66	20.28	34.8	PASS
Band71	10MHz	64QAM	133297	1RB#49	20.52	1.66	20.03	34.8	PASS
Band71	10MHz	64QAM	133297	50RB#0	19.54	1.66	19.05	34.8	PASS
Band71	10MHz	64QAM	133422	1RB#0	20.34	1.66	19.85	34.8	PASS
Band71	10MHz	64QAM	133422	1RB#24	20.11	1.66	19.62	34.8	PASS
Band71	10MHz	64QAM	133422	1RB#49	20.25	1.66	19.76	34.8	PASS
Band71	10MHz	64QAM	133422	50RB#0	19.56	1.66	19.07	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.42	1.66	20.93	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.58	1.66	21.09	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.26	1.66	20.77	34.8	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.56	1.66	20.07	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.27	1.66	20.78	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.49	1.66	21	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.19	1.66	20.7	34.8	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.6	1.66	20.11	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.51	1.66	21.02	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.41	1.66	20.92	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.43	1.66	20.94	34.8	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.53	1.66	20.04	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.46	1.66	21.97	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.53	1.66	22.04	34.8	PASS

Band71	15MHz	QPSK	133197	1RB#74	22.35	1.66	21.86	34.8	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.56	1.66	21.07	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.56	1.66	22.07	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.45	1.66	21.96	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.42	1.66	21.93	34.8	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.48	1.66	20.99	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.45	1.66	21.96	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.48	1.66	21.99	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.44	1.66	21.95	34.8	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.42	1.66	20.93	34.8	PASS
Band71	15MHz	64QAM	133197	1RB#0	20.67	1.66	20.18	34.8	PASS
Band71	15MHz	64QAM	133197	1RB#38	20.31	1.66	19.82	34.8	PASS
Band71	15MHz	64QAM	133197	1RB#74	20.56	1.66	20.07	34.8	PASS
Band71	15MHz	64QAM	133197	75RB#0	19.62	1.66	19.13	34.8	PASS
Band71	15MHz	64QAM	133297	1RB#0	20.69	1.66	20.2	34.8	PASS
Band71	15MHz	64QAM	133297	1RB#38	20.75	1.66	20.26	34.8	PASS
Band71	15MHz	64QAM	133297	1RB#74	20.53	1.66	20.04	34.8	PASS
Band71	15MHz	64QAM	133297	75RB#0	19.52	1.66	19.03	34.8	PASS
Band71	15MHz	64QAM	133397	1RB#0	20.32	1.66	19.83	34.8	PASS
Band71	15MHz	64QAM	133397	1RB#38	20.11	1.66	19.62	34.8	PASS
Band71	15MHz	64QAM	133397	1RB#74	20.26	1.66	19.77	34.8	PASS
Band71	15MHz	64QAM	133397	75RB#0	19.45	1.66	18.96	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.65	1.66	21.16	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.51	1.66	21.02	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.58	1.66	21.09	34.8	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.64	1.66	20.15	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.39	1.66	20.9	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.48	1.66	20.99	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.2	1.66	20.71	34.8	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.55	1.66	20.06	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.52	1.66	21.03	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.42	1.66	20.93	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.47	1.66	20.98	34.8	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.37	1.66	19.88	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.6	1.66	22.11	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.48	1.66	21.99	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.43	1.66	21.94	34.8	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.58	1.66	21.09	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.58	1.66	22.09	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.46	1.66	21.97	34.8	PASS

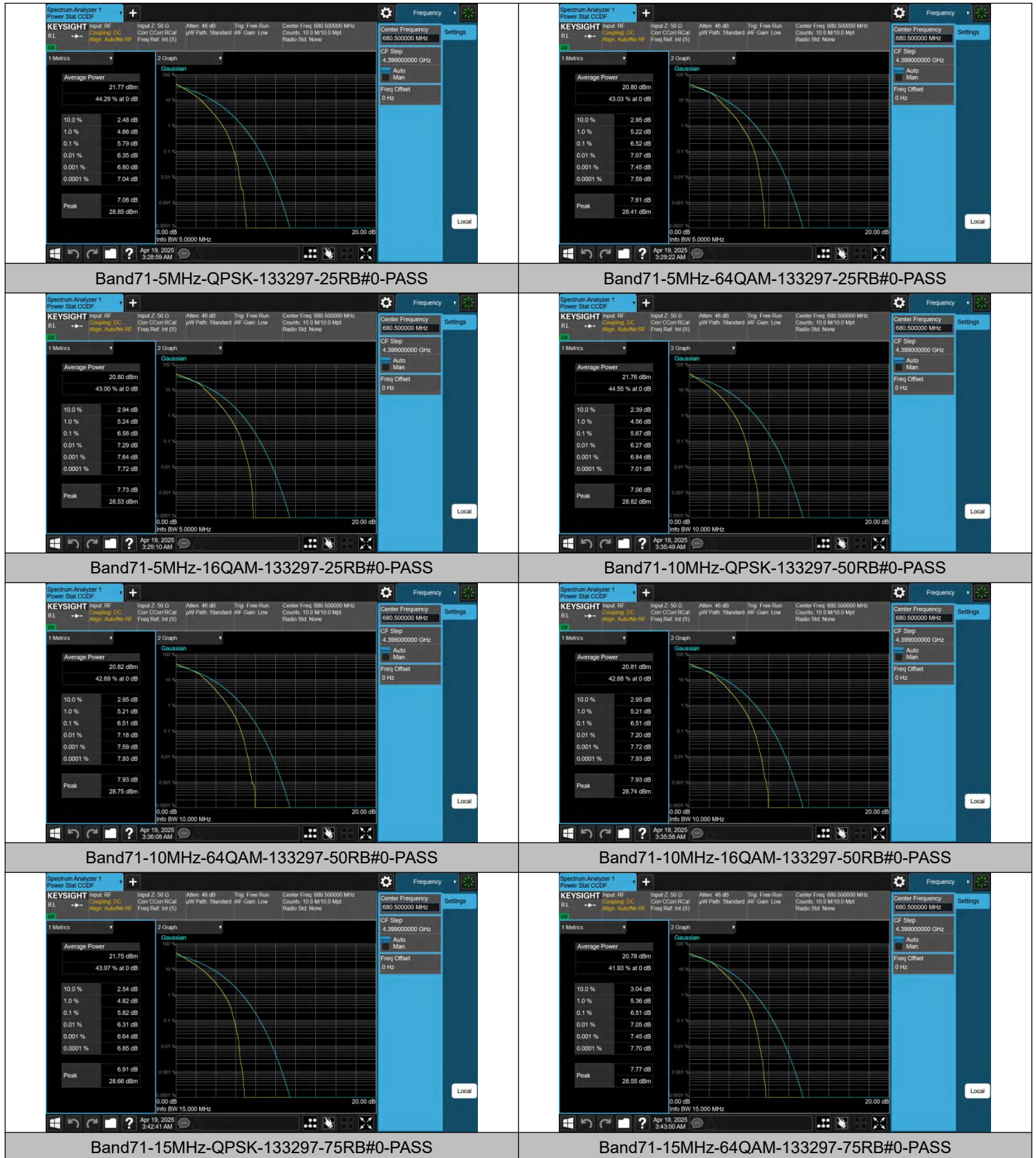
Band71	20MHz	QPSK	133322	1RB#99	22.42	1.66	21.93	34.8	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.52	1.66	21.03	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.55	1.66	22.06	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.39	1.66	21.9	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.45	1.66	21.96	34.8	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.46	1.66	20.97	34.8	PASS
Band71	20MHz	64QAM	133222	1RB#0	20.8	1.66	20.31	34.8	PASS
Band71	20MHz	64QAM	133222	1RB#49	20.6	1.66	20.11	34.8	PASS
Band71	20MHz	64QAM	133222	1RB#99	20.68	1.66	20.19	34.8	PASS
Band71	20MHz	64QAM	133222	100RB#0	19.63	1.66	19.14	34.8	PASS
Band71	20MHz	64QAM	133322	1RB#0	20.35	1.66	19.86	34.8	PASS
Band71	20MHz	64QAM	133322	1RB#49	20.42	1.66	19.93	34.8	PASS
Band71	20MHz	64QAM	133322	1RB#99	20.25	1.66	19.76	34.8	PASS
Band71	20MHz	64QAM	133322	100RB#0	19.53	1.66	19.04	34.8	PASS
Band71	20MHz	64QAM	133372	1RB#0	20.69	1.66	20.2	34.8	PASS
Band71	20MHz	64QAM	133372	1RB#49	20.9	1.66	20.41	34.8	PASS
Band71	20MHz	64QAM	133372	1RB#99	20.59	1.66	20.1	34.8	PASS
Band71	20MHz	64QAM	133372	100RB#0	19.49	1.66	19	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.73	1.66	21.24	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.68	1.66	21.19	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.61	1.66	21.12	34.8	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.64	1.66	20.15	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.45	1.66	20.96	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.34	1.66	20.85	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.24	1.66	20.75	34.8	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.59	1.66	20.1	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.44	1.66	20.95	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.48	1.66	20.99	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.34	1.66	20.85	34.8	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.48	1.66	19.99	34.8	PASS

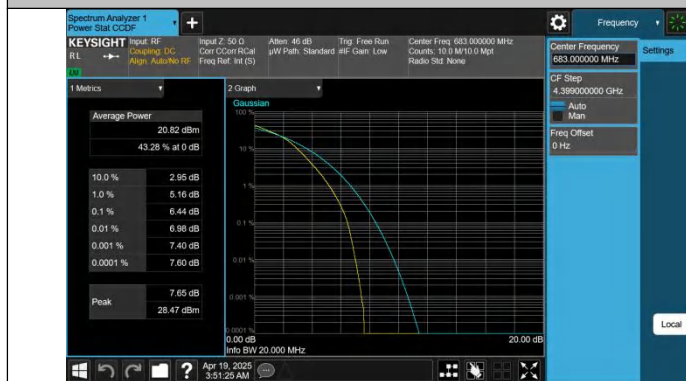
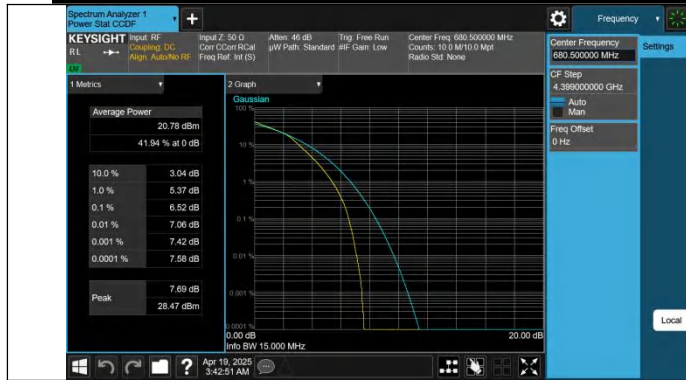
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	5.79	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.52	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.58	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.67	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.51	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.51	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.82	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.51	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.52	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.58	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.44	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.43	13	PASS

Test Graphs



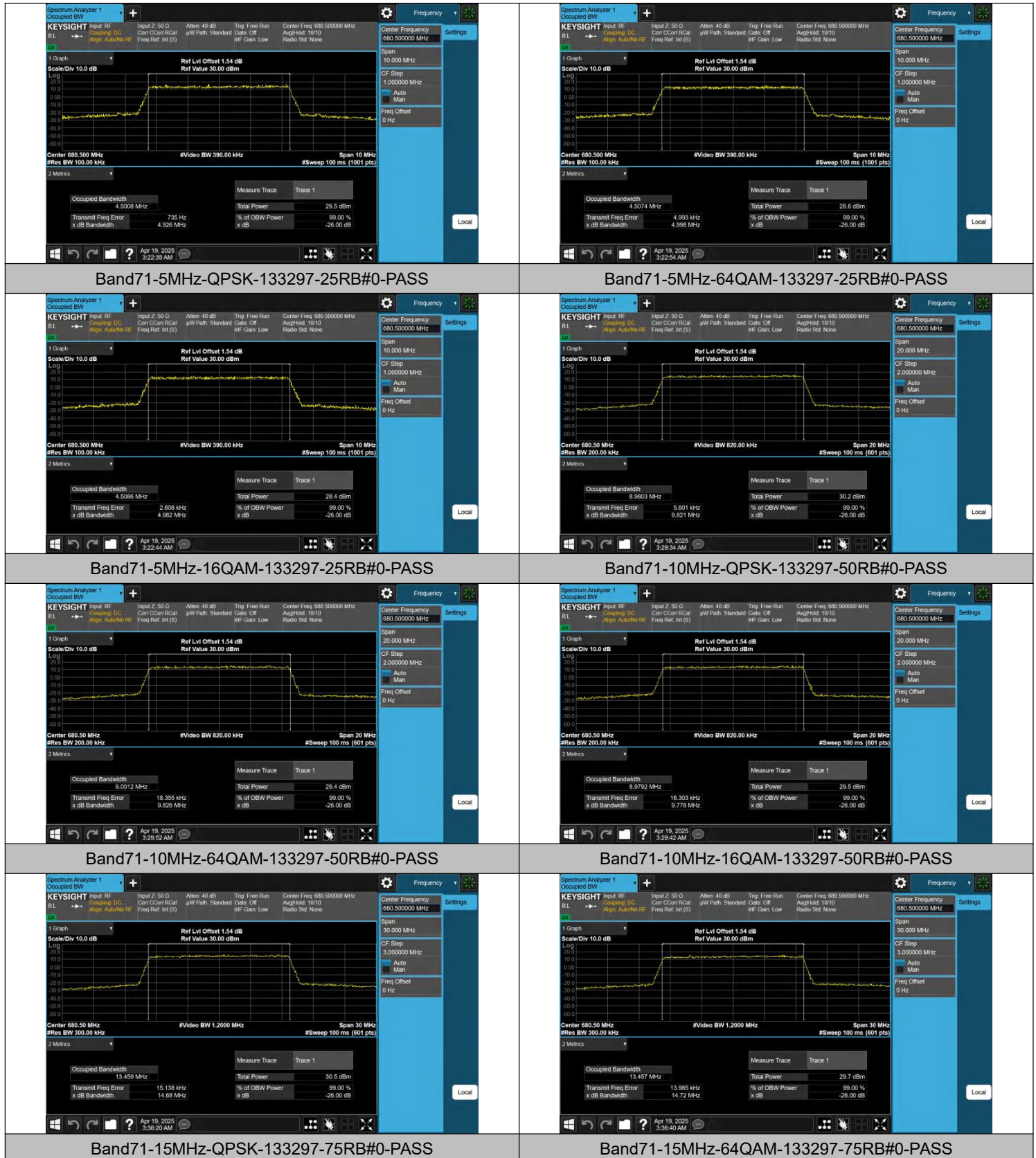


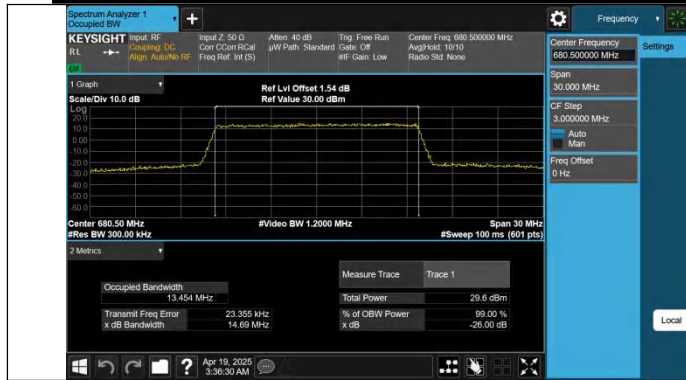
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	4.5008	4.926	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5074	4.998	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5086	4.982	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9803	9.821	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0012	9.826	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9792	9.778	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.459	14.68	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.457	14.72	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.454	14.69	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.978	19.71	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.944	19.48	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.954	19.38	PASS

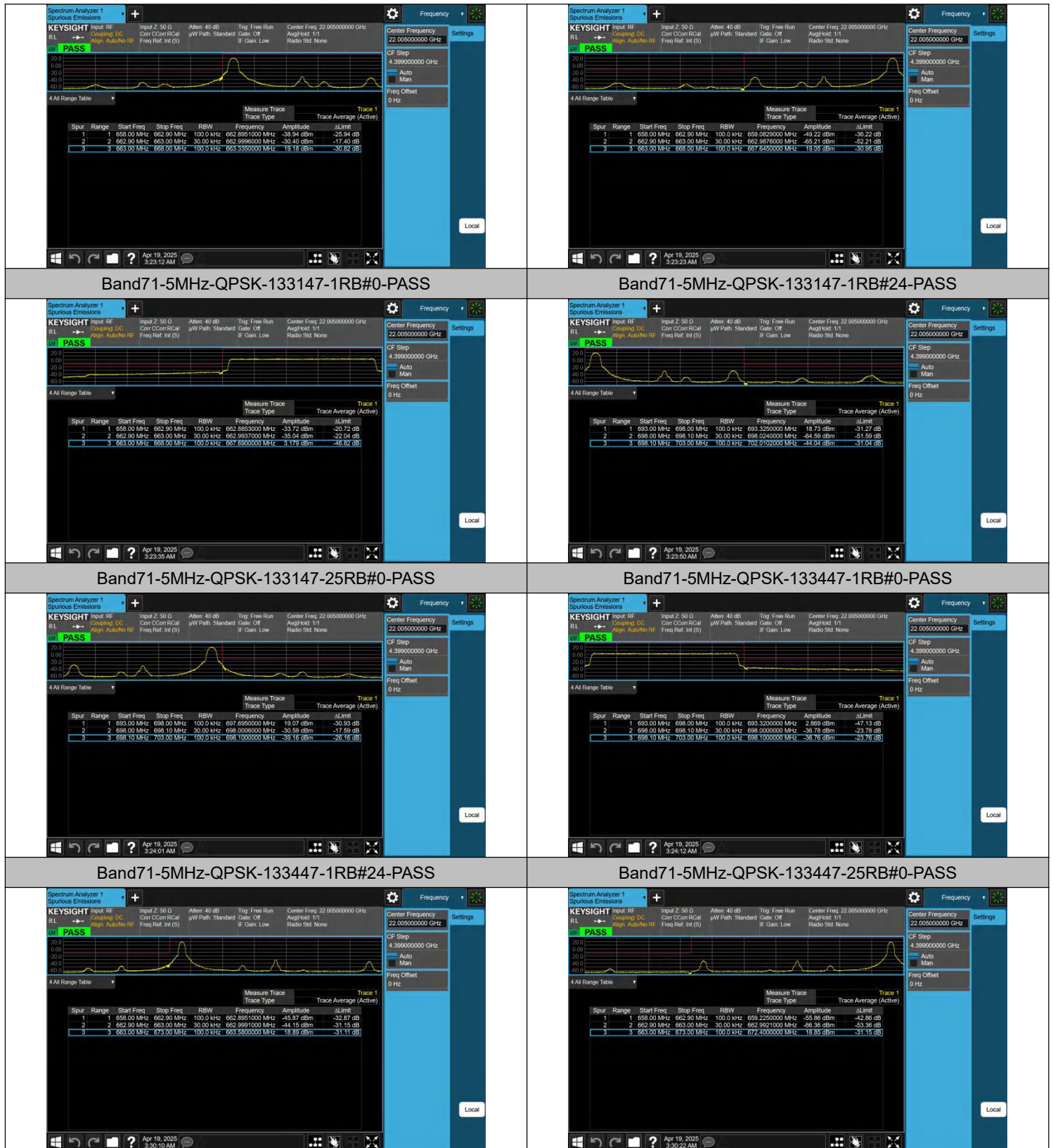
Test Graphs





Band Edge

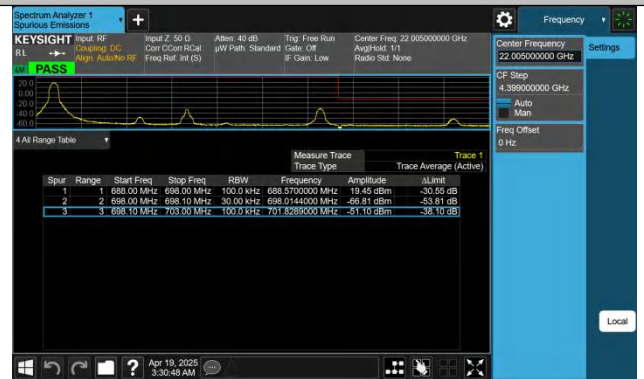
Test Graphs



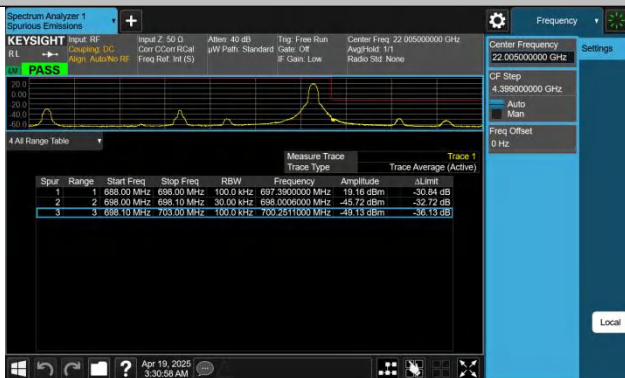
Band71-10MHz-QPSK-133172-1RB#0-PASS



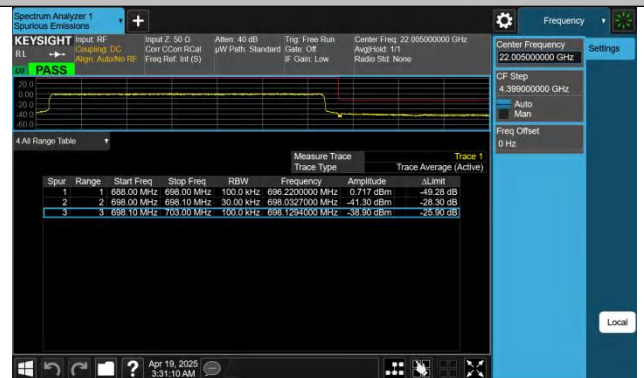
Band71-10MHz-QPSK-133172-1RB#49-PASS



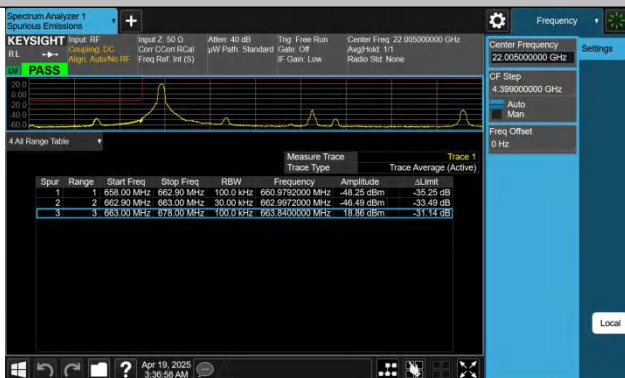
Band71-10MHz-QPSK-133172-50RB#0-PASS



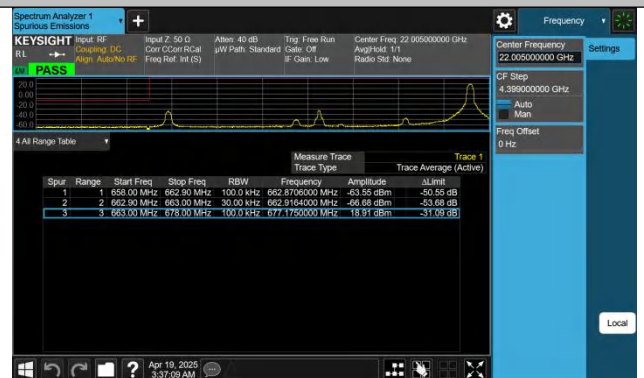
Band71-10MHz-QPSK-133422-1RB#0-PASS



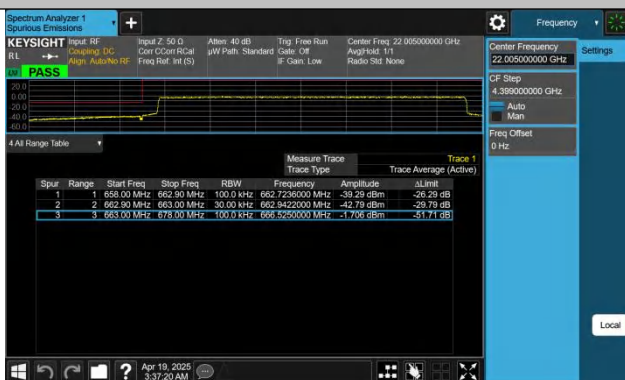
Band71-10MHz-QPSK-133422-1RB#49-PASS



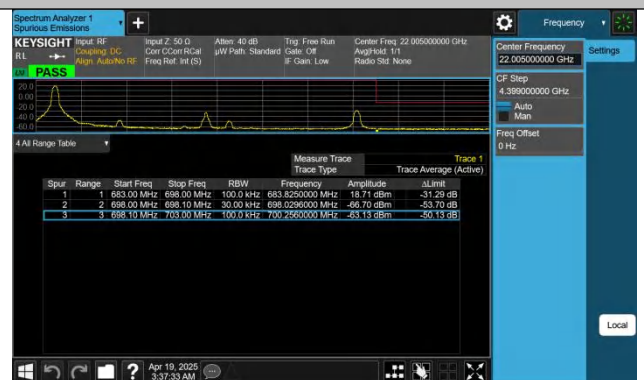
Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-15MHz-QPSK-133197-1RB#0-PASS

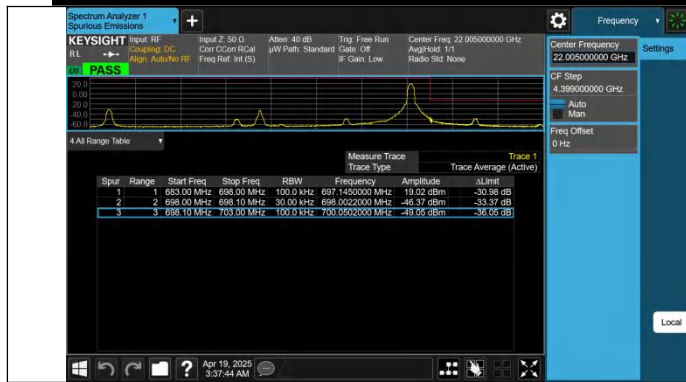


Band71-15MHz-QPSK-133197-1RB#74-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS

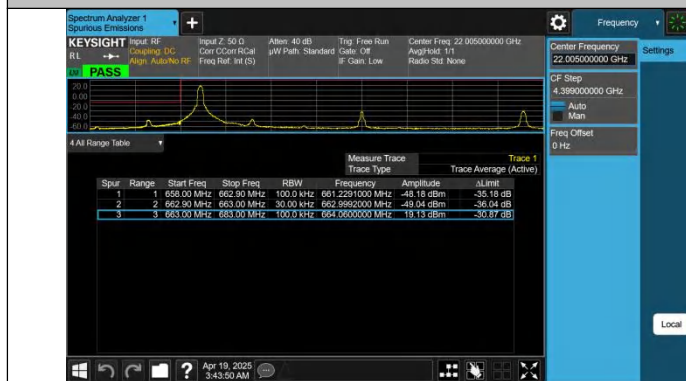
Band71-15MHz-QPSK-133397-1RB#0-PASS



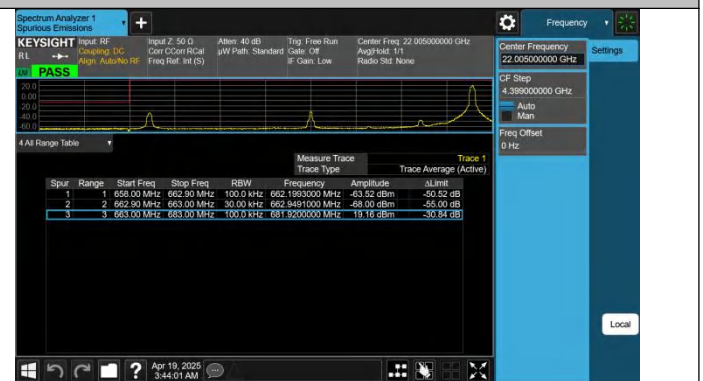
Band71-15MHz-QPSK-133397-1RB#74-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



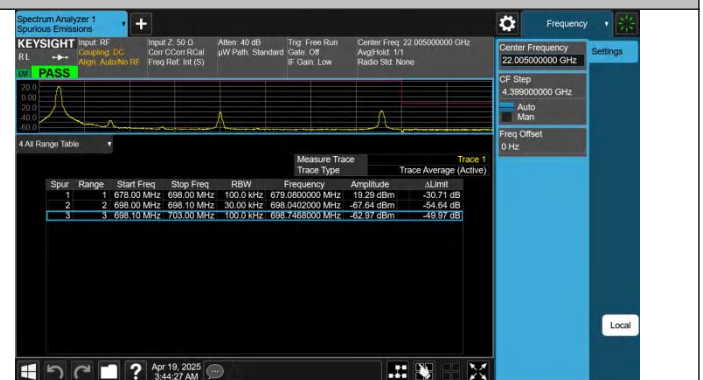
Band71-20MHz-QPSK-133222-1RB#0-PASS



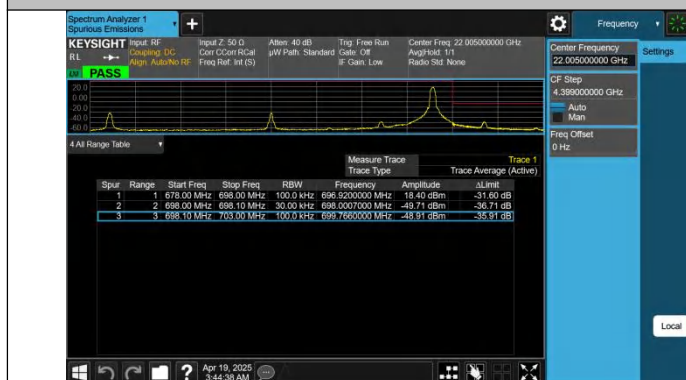
Band71-20MHz-QPSK-133222-1RB#99-PASS



Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-QPSK-133372-1RB#0-PASS



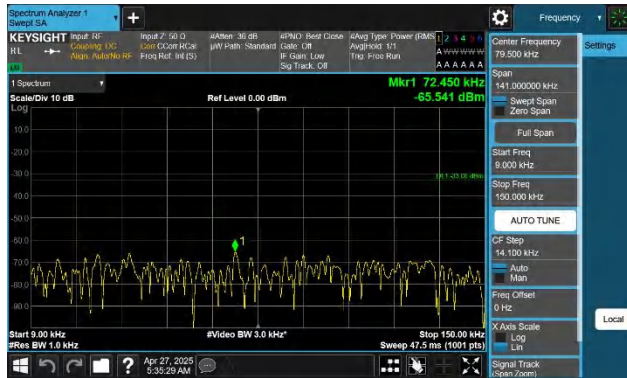
Band71-20MHz-QPSK-133372-1RB#99-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS

Conducted Spurious Emission

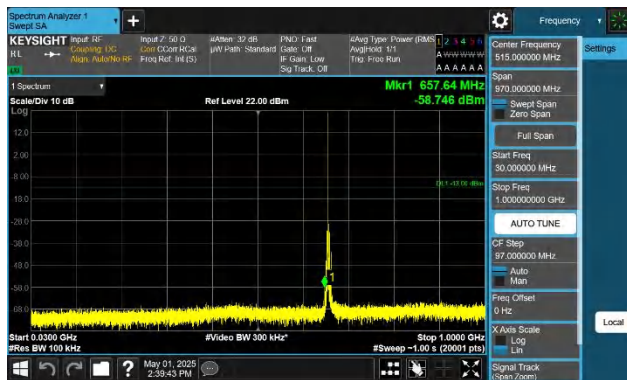
Test Graphs



Band71-5MHz-QPSK-133147-1RB#0-0.009~0.15-PASS



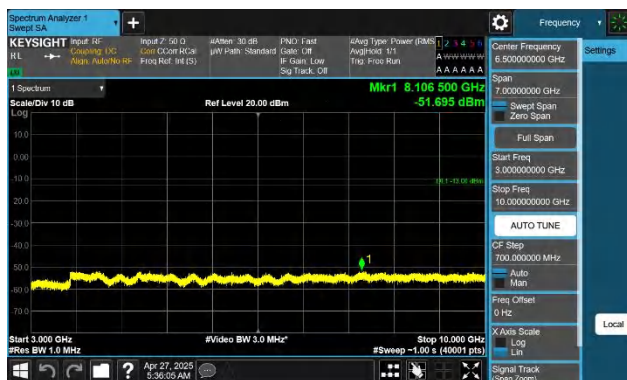
Band71-5MHz-QPSK-133147-1RB#0-0.15~30-PASS



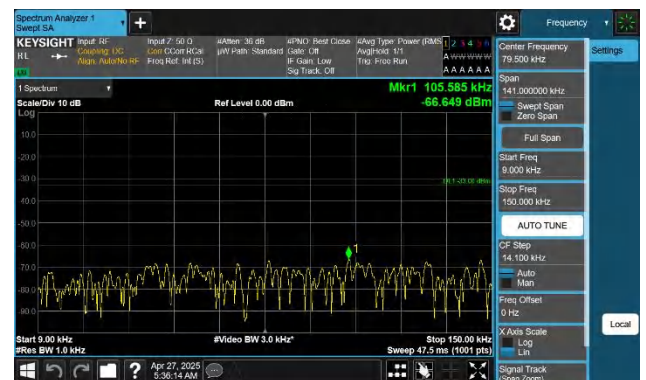
Band71-5MHz-QPSK-133147-1RB#0-30~1000-PASS



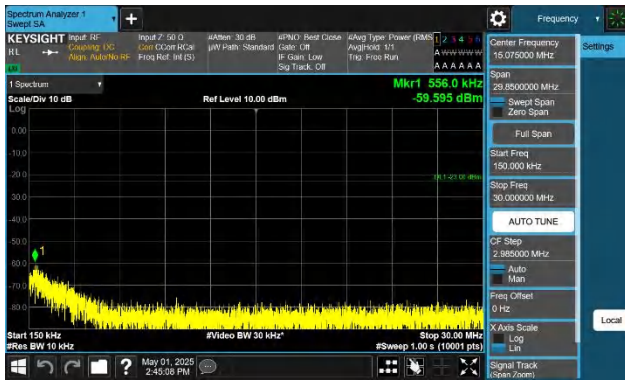
Band71-5MHz-QPSK-133147-1RB#0-1000~3000-PASS



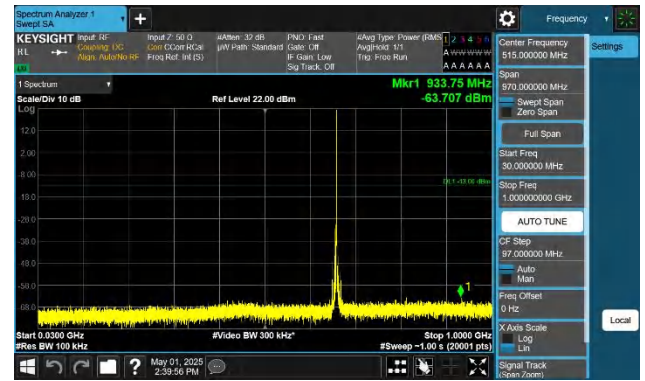
Band71-5MHz-QPSK-133147-1RB#0-3000~10000-PASS



Band71-5MHz-QPSK-133147-1RB#24-0.009~0.15-PASS



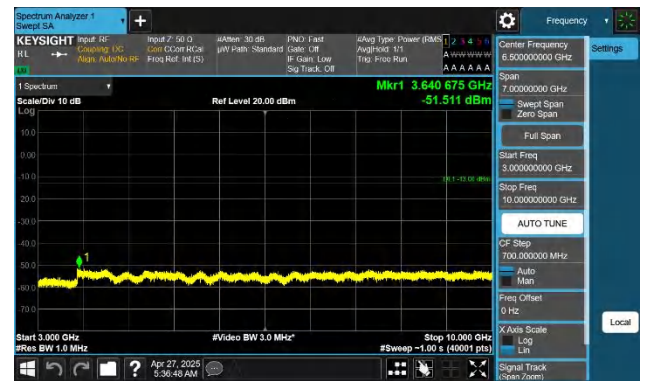
Band71-5MHz-QPSK-133147-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133147-1RB#24-30~1000-PASS



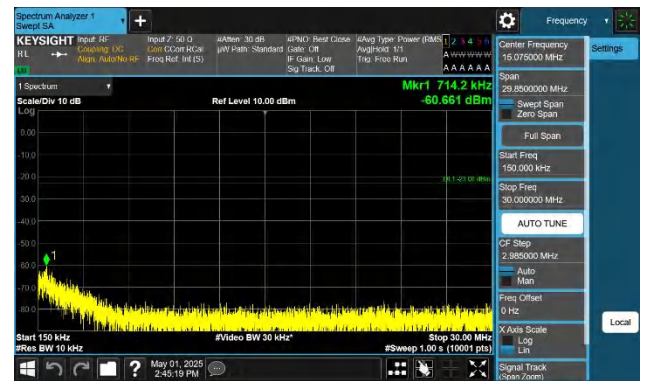
Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



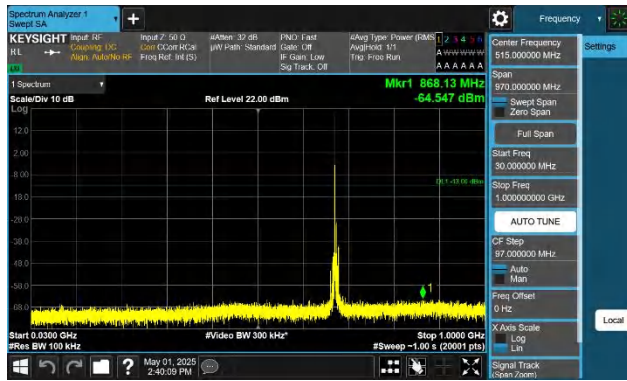
Band71-5MHz-QPSK-133147-1RB#24-3000~10000-PASS



Band71-5MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



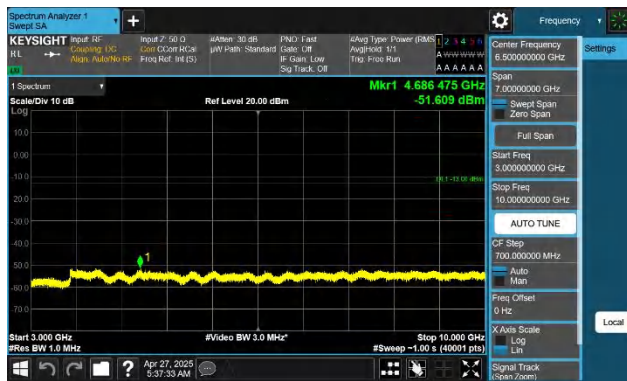
Band71-5MHz-QPSK-133297-1RB#0-0.15~30-PASS



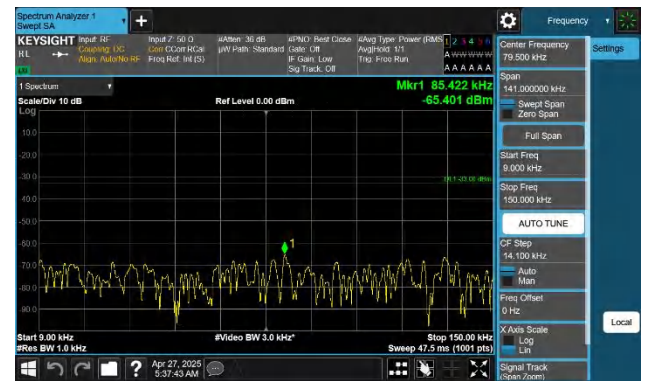
Band71-5MHz-QPSK-133297-1RB#0-30~1000-PASS



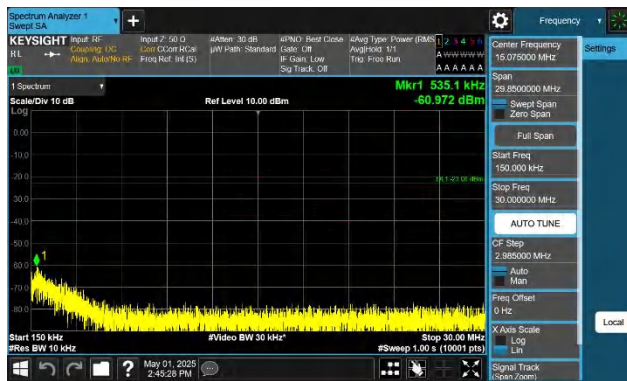
Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS



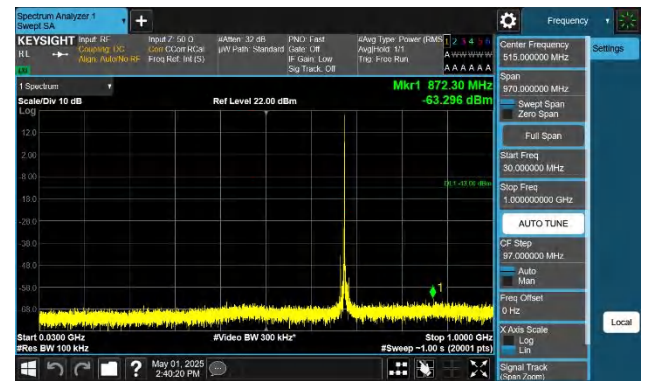
Band71-5MHz-QPSK-133297-1RB#0-3000~10000-PASS



Band71-5MHz-QPSK-133297-1RB#24-0.009~0.15-PASS



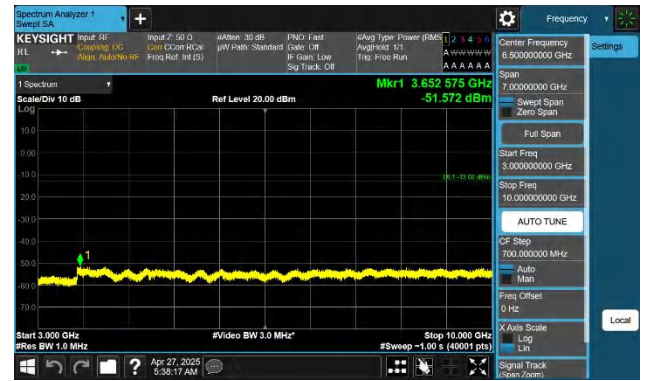
Band71-5MHz-QPSK-133297-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133297-1RB#24-30~1000-PASS



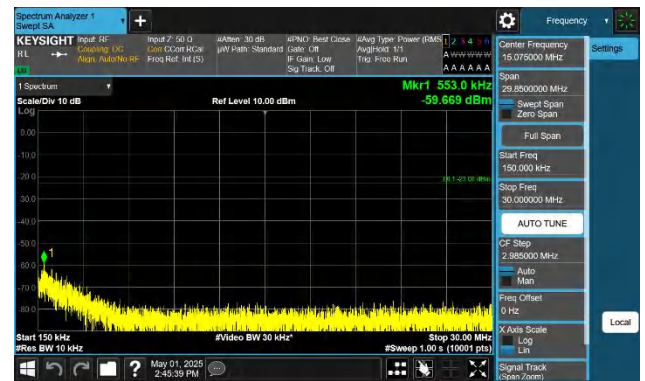
Band71-5MHz-QPSK-133297-1RB#24-1000~3000-PASS



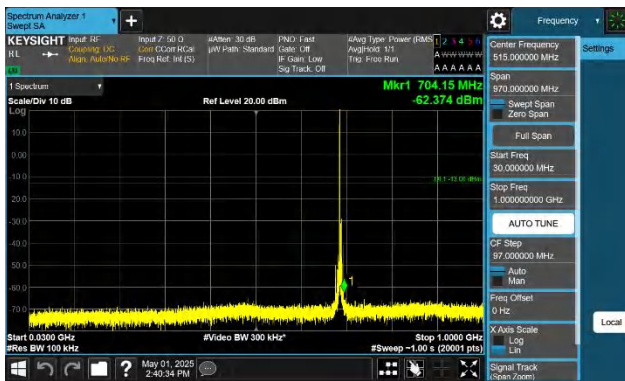
Band71-5MHz-QPSK-133297-1RB#24-3000~10000-PASS



Band71-5MHz-QPSK-133447-1RB#0-0.009~0.15-PASS



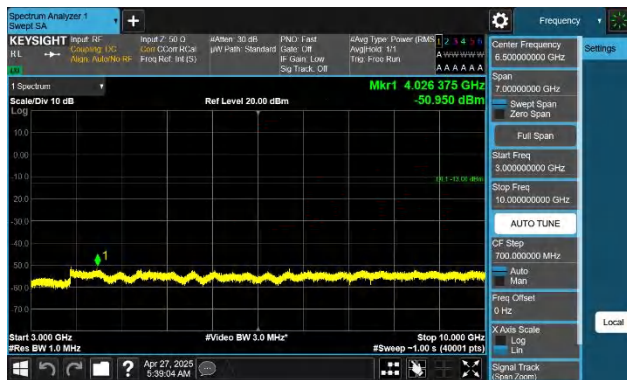
Band71-5MHz-QPSK-133447-1RB#0-0.15~30-PASS



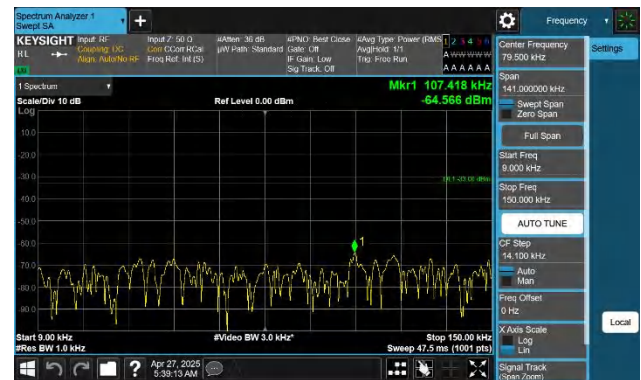
Band71-5MHz-QPSK-133447-1RB#0-30~1000-PASS



Band71-5MHz-QPSK-133447-1RB#0-1000~3000-PASS



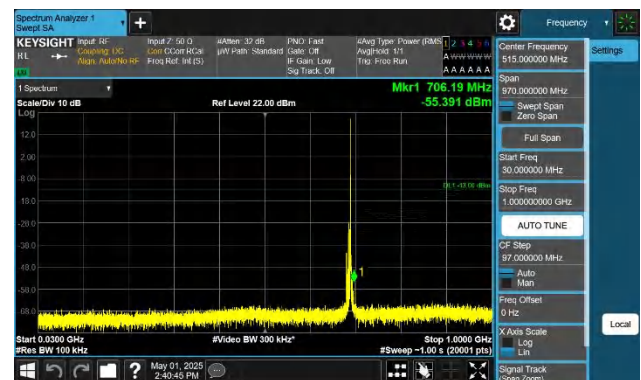
Band71-5MHz-QPSK-133447-1RB#0-3000~10000-PASS



Band71-5MHz-QPSK-133447-1RB#24-0.009~0.15-PASS



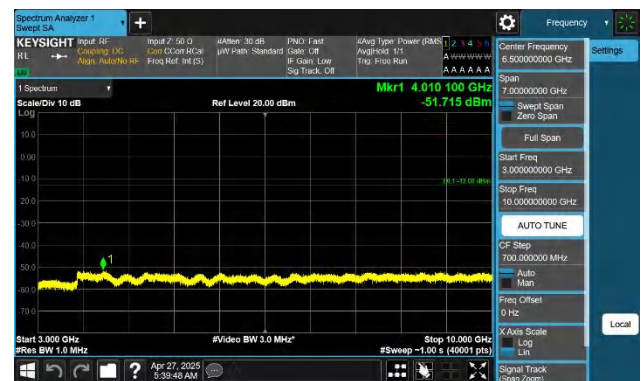
Band71-5MHz-QPSK-133447-1RB#24-0.15~30-PASS



Band71-5MHz-QPSK-133447-1RB#24-30~1000-PASS



Band71-5MHz-QPSK-133447-1RB#24-1000~3000-PASS



Band71-5MHz-QPSK-133447-1RB#24-3000~10000-PASS