

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	22.8	1.66	22.31	34.8	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.77	1.66	21.28	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.63	1.66	22.14	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.54	1.66	22.05	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.72	1.66	22.23	34.8	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.85	1.66	21.36	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.87	1.66	22.38	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.94	1.66	22.45	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.35	1.66	21.86	34.8	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.71	1.66	21.22	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.7	1.66	22.21	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.95	1.66	22.46	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.69	1.66	21.2	34.8	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.78	1.66	20.29	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.59	1.66	21.1	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.4	1.66	20.91	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.07	1.66	21.58	34.8	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.91	1.66	20.42	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.16	1.66	21.67	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.23	1.66	21.74	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.25	1.66	20.76	34.8	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.83	1.66	20.34	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.52	1.66	21.03	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.76	1.66	21.27	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.98	1.66	22.49	34.8	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.76	1.66	21.27	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.49	1.66	22	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.94	1.66	22.45	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.04	1.66	22.55	34.8	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.06	1.66	21.57	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.88	1.66	22.39	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.26	1.66	22.77	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.77	1.66	22.28	34.8	PASS

Band71	10MHz	QPSK	133422	50RB#0	21.8	1.66	21.31	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.34	1.66	21.85	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.88	1.66	22.39	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.94	1.66	21.45	34.8	PASS
Band71	10MHz	16QAM	133172	27RB#0	20.91	1.66	20.42	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.49	1.66	21	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.92	1.66	21.43	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.01	1.66	21.52	34.8	PASS
Band71	10MHz	16QAM	133297	27RB#0	20.96	1.66	20.47	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.91	1.66	21.42	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.15	1.66	21.66	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.04	1.66	21.55	34.8	PASS
Band71	10MHz	16QAM	133422	27RB#0	20.71	1.66	20.22	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.64	1.66	21.15	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.2	1.66	21.71	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.11	1.66	22.62	34.8	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.98	1.66	21.49	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.74	1.66	22.25	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.13	1.66	22.64	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.94	1.66	22.45	34.8	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.07	1.66	21.58	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.05	1.66	22.56	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.25	1.66	22.76	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.89	1.66	22.4	34.8	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.02	1.66	21.53	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.84	1.66	22.35	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.17	1.66	22.68	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.15	1.66	21.66	34.8	PASS
Band71	15MHz	16QAM	133197	27RB#0	21.07	1.66	20.58	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.93	1.66	21.44	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.19	1.66	21.7	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.05	1.66	21.56	34.8	PASS
Band71	15MHz	16QAM	133297	27RB#0	21.09	1.66	20.6	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.06	1.66	21.57	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.29	1.66	21.8	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.16	1.66	21.67	34.8	PASS
Band71	15MHz	16QAM	133397	27RB#0	21.24	1.66	20.75	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.2	1.66	21.71	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.5	1.66	22.01	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.9	1.66	22.41	34.8	PASS

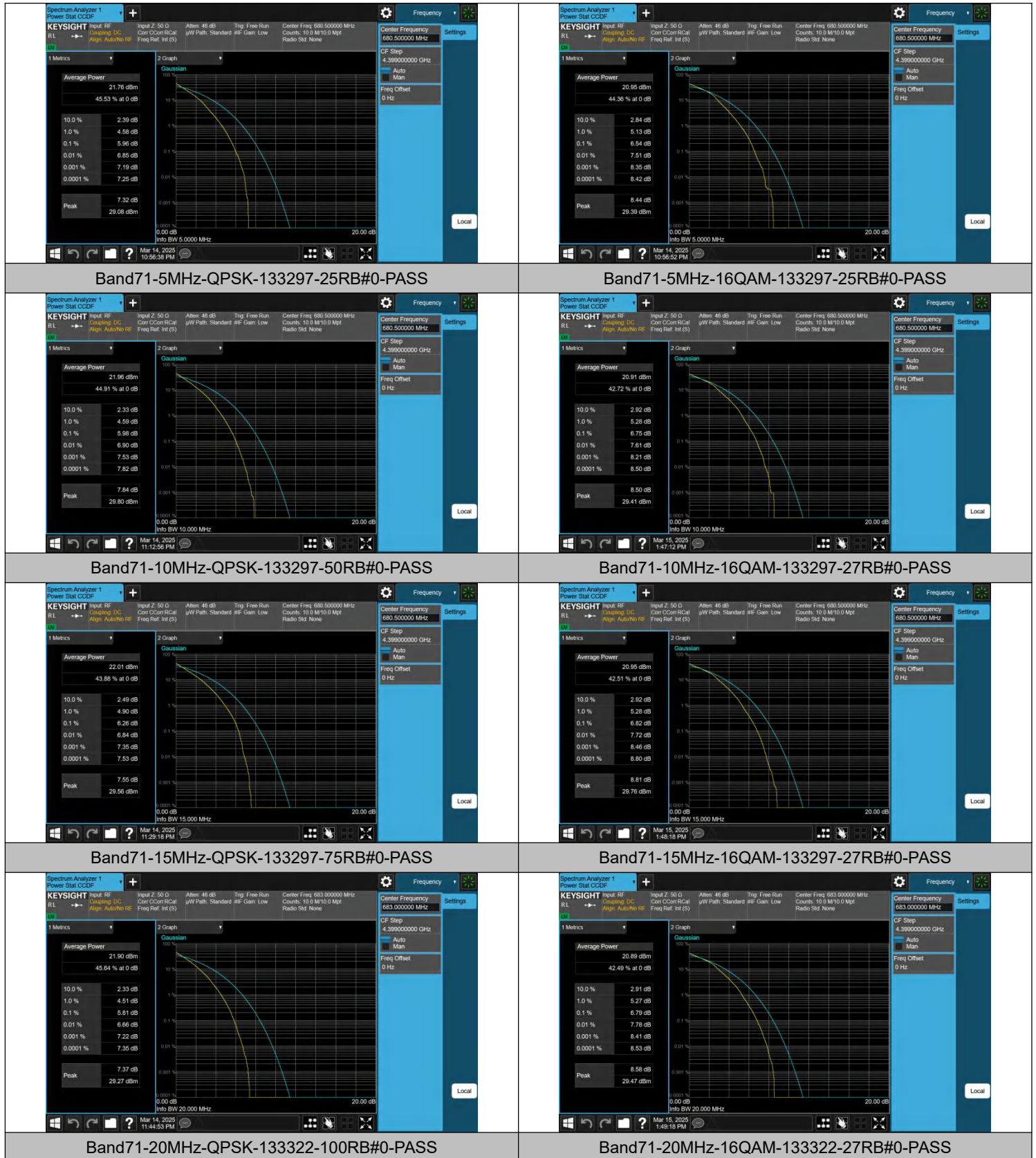
Band71	20MHz	QPSK	133222	100RB#0	21.9	1.66	21.41	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.93	1.66	22.44	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.89	1.66	22.4	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.85	1.66	22.36	34.8	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.1	1.66	21.61	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.05	1.66	22.56	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.43	1.66	21.94	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.83	1.66	22.34	34.8	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.89	1.66	21.4	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#49	23	1.66	22.51	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.08	1.66	22.59	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.34	1.66	21.85	34.8	PASS
Band71	20MHz	16QAM	133222	27RB#0	20.86	1.66	20.37	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.38	1.66	21.89	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.4	1.66	21.91	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.15	1.66	21.66	34.8	PASS
Band71	20MHz	16QAM	133322	27RB#0	20.98	1.66	20.49	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.35	1.66	21.86	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.81	1.66	21.32	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.73	1.66	21.24	34.8	PASS
Band71	20MHz	16QAM	133372	27RB#0	20.86	1.66	20.37	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.03	1.66	21.54	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.19	1.66	21.7	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	5.96	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.54	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.98	13	PASS
Band71	10MHz	16QAM	133297	27RB#0	6.75	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	6.26	13	PASS
Band71	15MHz	16QAM	133297	27RB#0	6.82	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.81	13	PASS
Band71	20MHz	16QAM	133322	27RB#0	6.79	13	PASS

Test Graphs

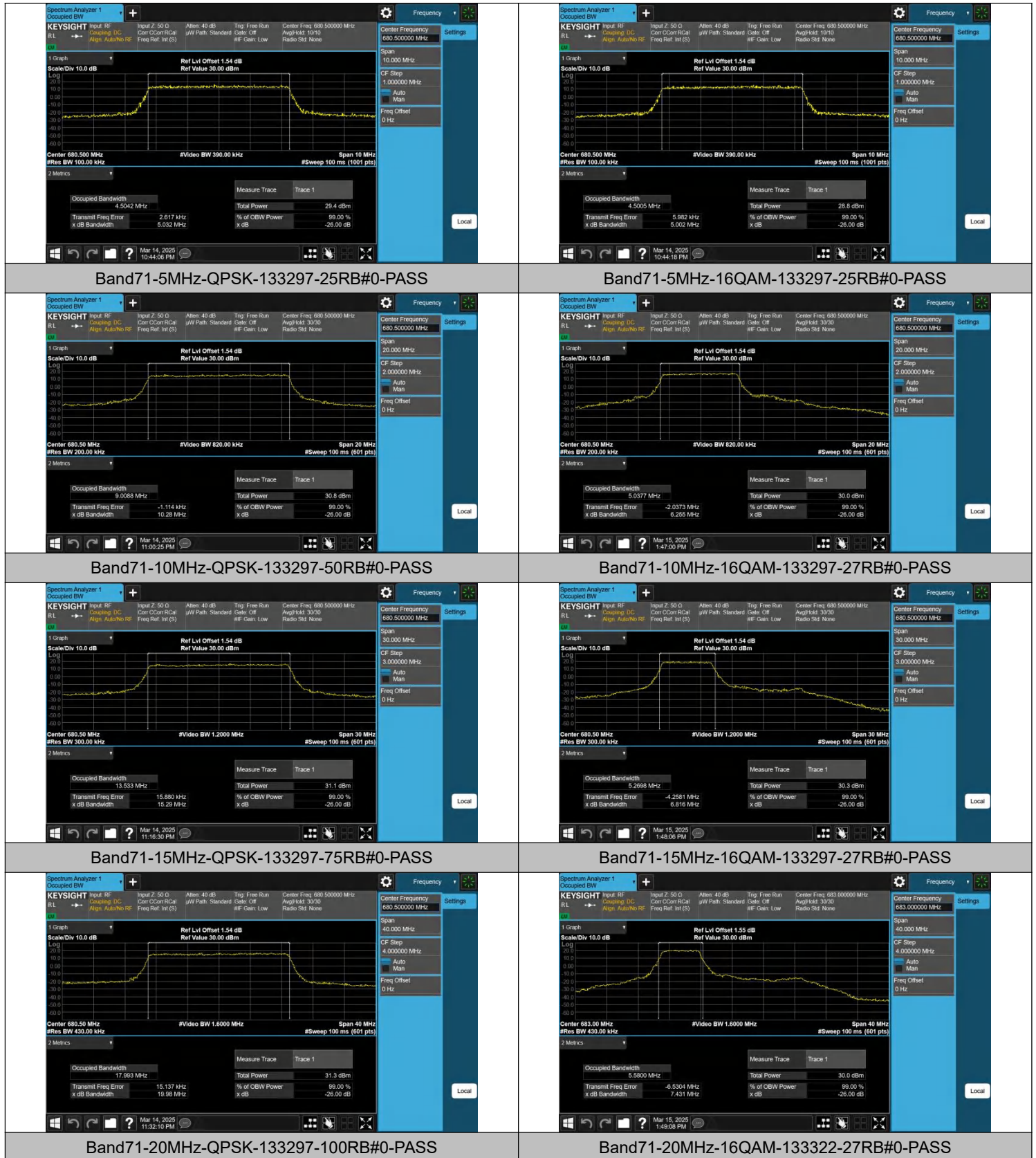


26dB Bandwidth and Occupied Bandwidth

Test Result

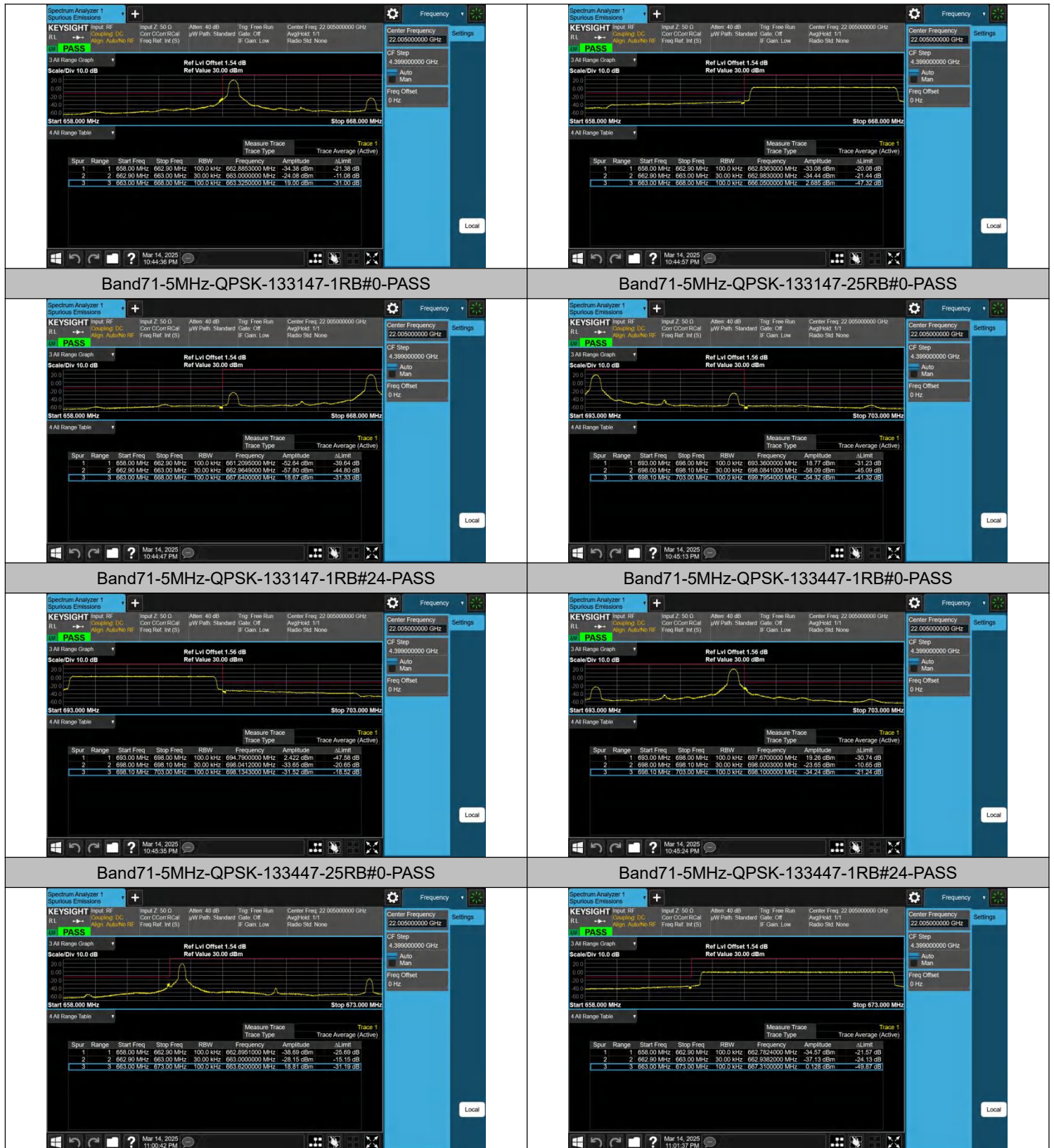
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	4.5042	5.032	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5005	5.002	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0088	10.28	PASS
Band71	10MHz	16QAM	133297	27RB#0	5.0377	6.255	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.533	15.29	PASS
Band71	15MHz	16QAM	133297	27RB#0	5.2698	6.816	PASS
Band71	20MHz	QPSK	133297	100RB#0	17.993	19.98	PASS
Band71	20MHz	16QAM	133322	27RB#0	5.5800	7.431	PASS

Test Graphs



Band Edge

Test Graphs



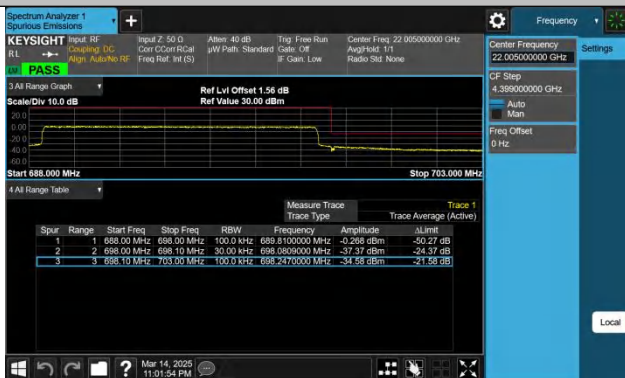
Band71-10MHz-QPSK-133172-1RB#0-PASS



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



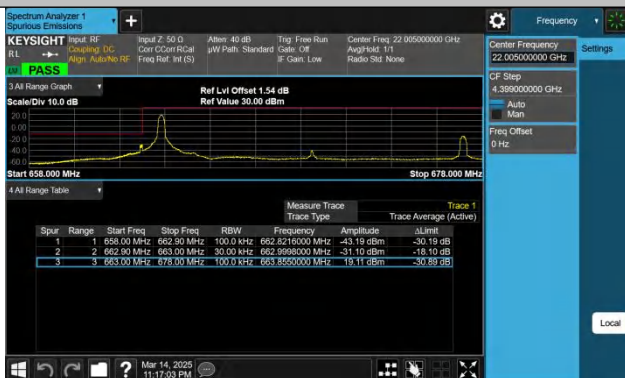
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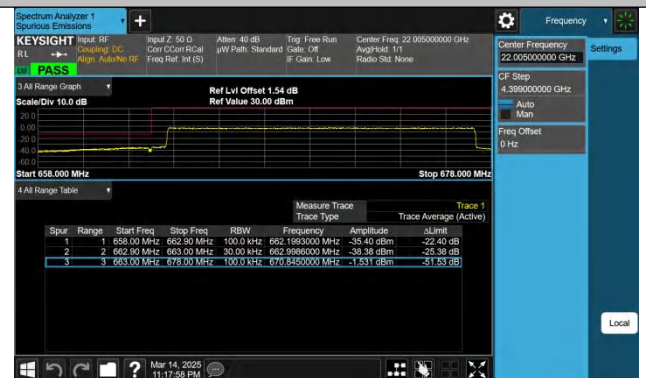
Band71-10MHz-QPSK-133422-1RB#0-PASS



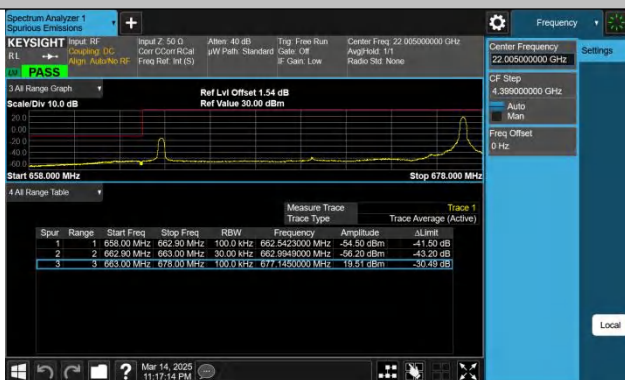
Band71-10MHz-QPSK-133422-50RB#0-PASS



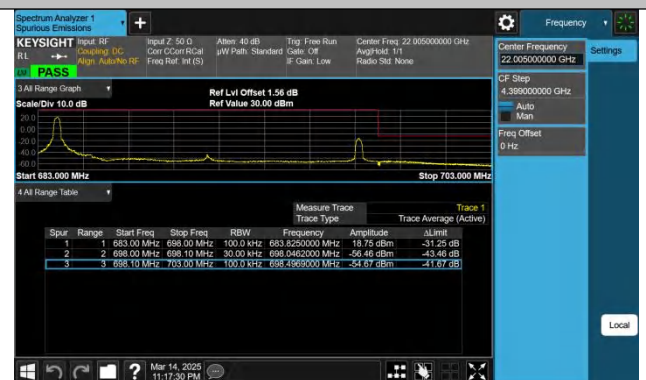
Band71-10MHz-QPSK-133422-1RB#49-PASS



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



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



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

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



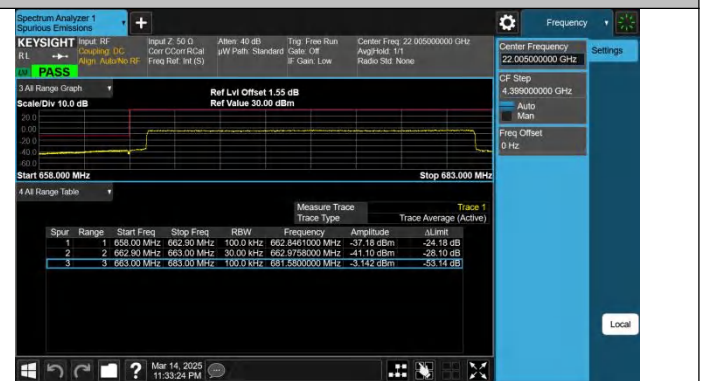
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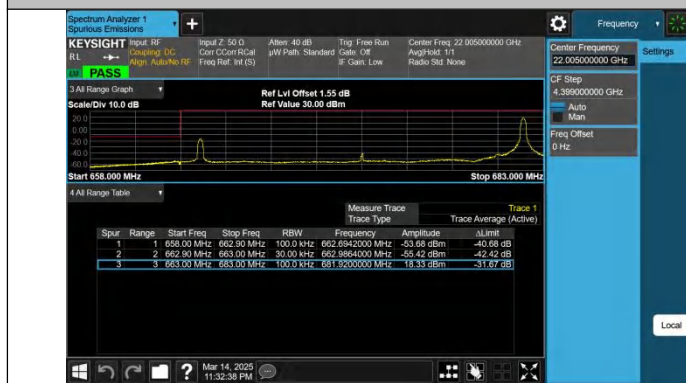
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Band71-20MHz-QPSK-133222-1RB#0-PASS



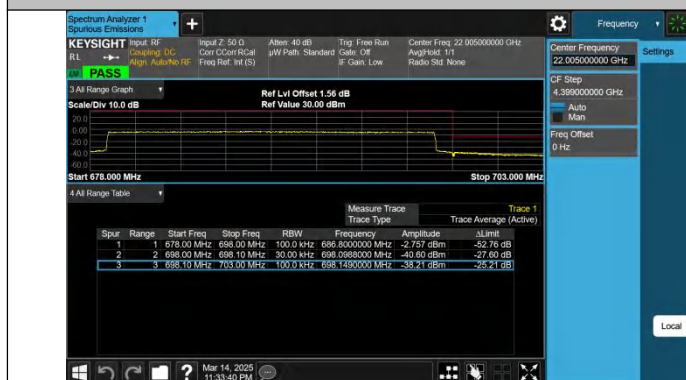
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Band71-20MHz-QPSK-133222-1RB#99-PASS



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



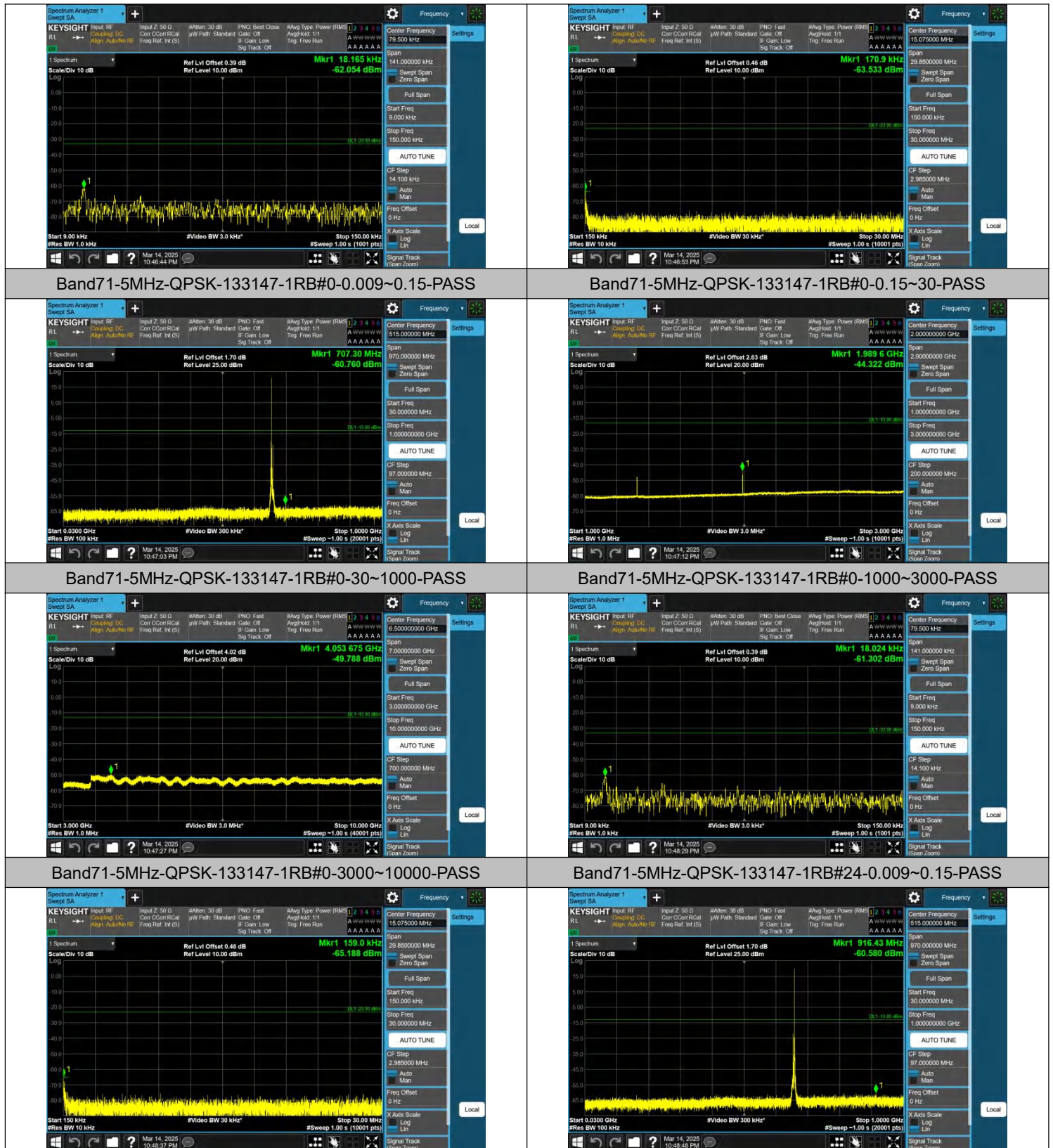
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Band71-20MHz-QPSK-133372-1RB#99-PASS

Conducted Spurious Emission

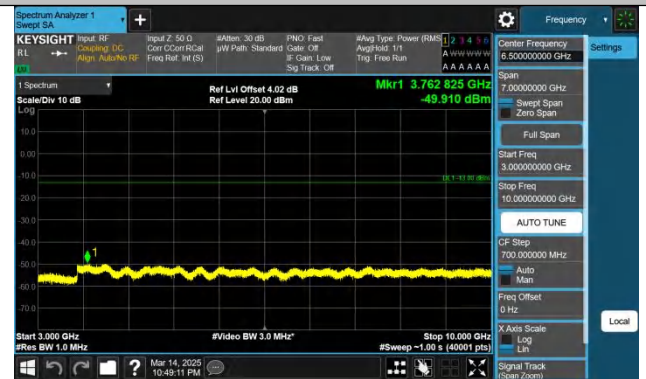
Test Graphs



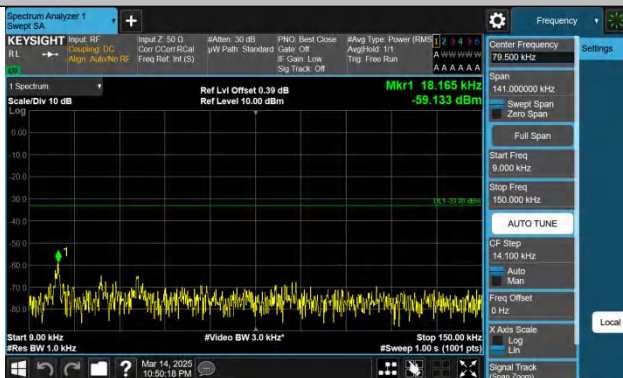
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Band71-5MHz-QPSK-133147-1RB#24-30~1000-PASS



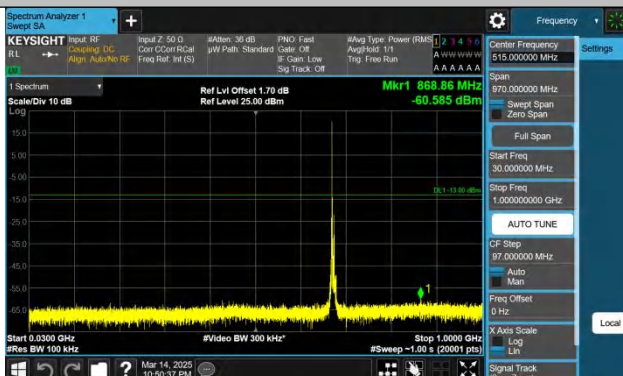
Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



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

