

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	23.08	-0.9	20.03	34.8	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.54	-0.9	19.49	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.88	-0.9	20.83	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.71	-0.9	20.66	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.56	-0.9	20.51	34.8	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.42	-0.9	19.37	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.59	-0.9	20.54	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.42	-0.9	20.37	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.18	-0.9	20.13	34.8	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.41	-0.9	19.36	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.37	-0.9	20.32	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.30	-0.9	20.25	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.36	-0.9	19.31	34.8	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.49	-0.9	18.44	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.17	-0.9	19.12	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.61	-0.9	19.56	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.38	-0.9	19.33	34.8	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.39	-0.9	18.34	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.40	-0.9	19.35	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.39	-0.9	19.34	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.10	-0.9	19.05	34.8	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.42	-0.9	18.37	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.26	-0.9	19.21	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.25	-0.9	19.2	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.77	-0.9	19.72	34.8	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.69	-0.9	19.64	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.69	-0.9	20.64	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.54	-0.9	20.49	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.62	-0.9	20.57	34.8	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.49	-0.9	19.44	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.80	-0.9	20.75	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.37	-0.9	20.32	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.33	-0.9	20.28	34.8	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.50	-0.9	19.45	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.45	-0.9	20.4	34.8	PASS

Band71	10MHz	QPSK	133422	1RB#49	23.42	-0.9	20.37	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.47	-0.9	19.42	34.8	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.58	-0.9	18.53	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.67	-0.9	19.62	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.34	-0.9	19.29	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.36	-0.9	19.31	34.8	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.35	-0.9	18.3	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.71	-0.9	19.66	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.94	-0.9	19.89	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.62	-0.9	19.57	34.8	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.43	-0.9	18.38	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.59	-0.9	19.54	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.44	-0.9	19.39	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.63	-0.9	19.58	34.8	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.54	-0.9	19.49	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.57	-0.9	20.52	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.31	-0.9	20.26	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.58	-0.9	20.53	34.8	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.47	-0.9	19.42	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.64	-0.9	20.59	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.45	-0.9	20.4	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.21	-0.9	20.16	34.8	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.50	-0.9	19.45	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.40	-0.9	20.35	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.42	-0.9	20.37	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.60	-0.9	19.55	34.8	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.51	-0.9	18.46	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.69	-0.9	19.64	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.60	-0.9	19.55	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.07	-0.9	20.02	34.8	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.51	-0.9	18.46	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.85	-0.9	19.8	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.85	-0.9	19.8	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.31	-0.9	19.26	34.8	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.48	-0.9	18.43	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.54	-0.9	19.49	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.64	-0.9	19.59	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.57	-0.9	19.52	34.8	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.60	-0.9	19.55	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.68	-0.9	20.63	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.22	-0.9	20.17	34.8	PASS

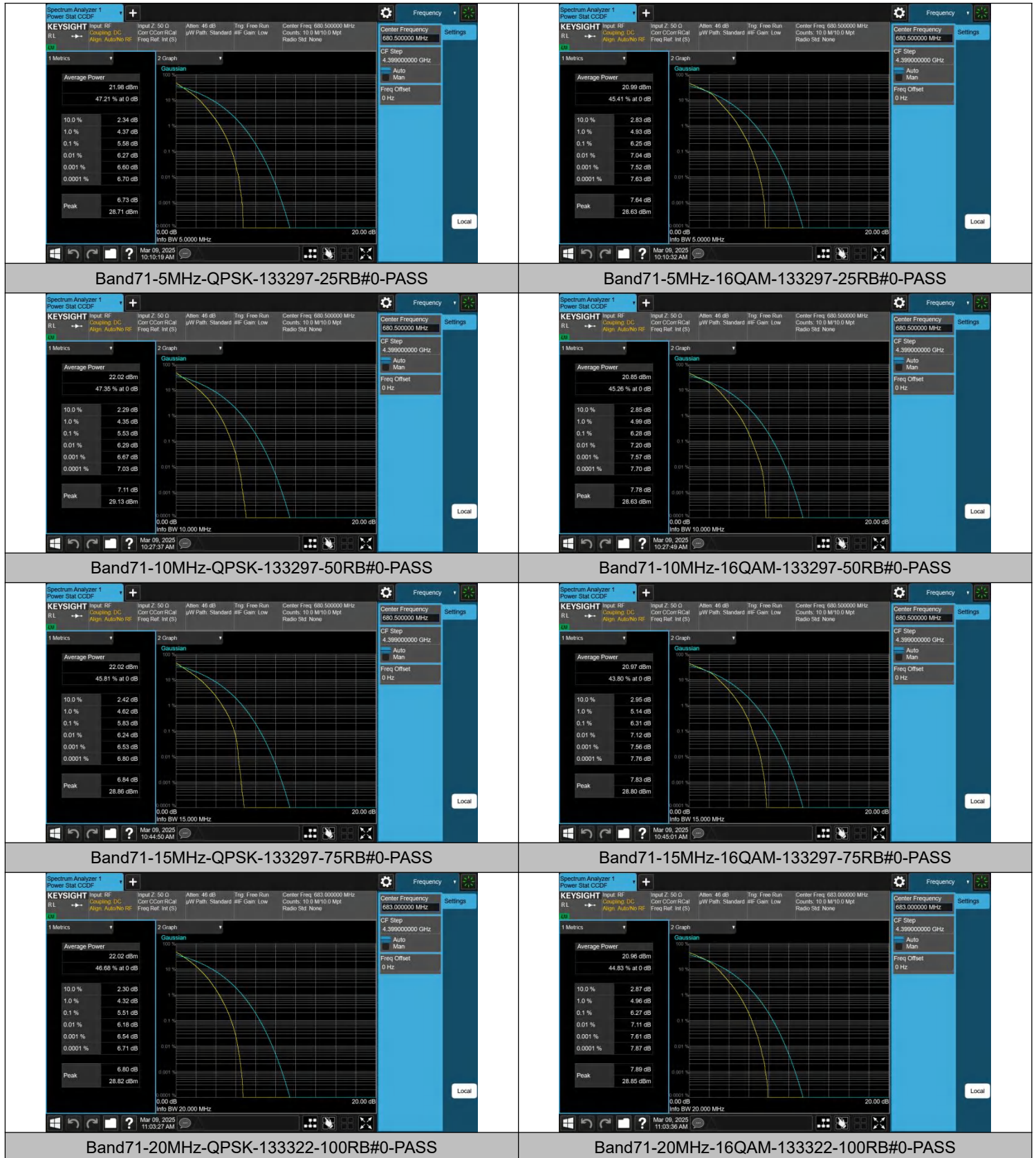
Band71	20MHz	QPSK	133322	1RB#0	23.13	-0.9	20.08	34.8	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.43	-0.9	19.38	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.69	-0.9	20.64	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.12	-0.9	20.07	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.29	-0.9	20.24	34.8	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.50	-0.9	19.45	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.75	-0.9	20.7	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.38	-0.9	20.33	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.77	-0.9	19.72	34.8	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.53	-0.9	18.48	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.28	-0.9	20.23	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.08	-0.9	20.03	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.16	-0.9	19.11	34.8	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.35	-0.9	18.3	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.48	-0.9	19.43	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.03	-0.9	18.98	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.51	-0.9	19.46	34.8	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.42	-0.9	18.37	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.67	-0.9	19.62	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.55	-0.9	19.5	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	5.58	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.25	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.53	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.28	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.83	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.31	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.51	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.27	13	PASS

Test Graphs

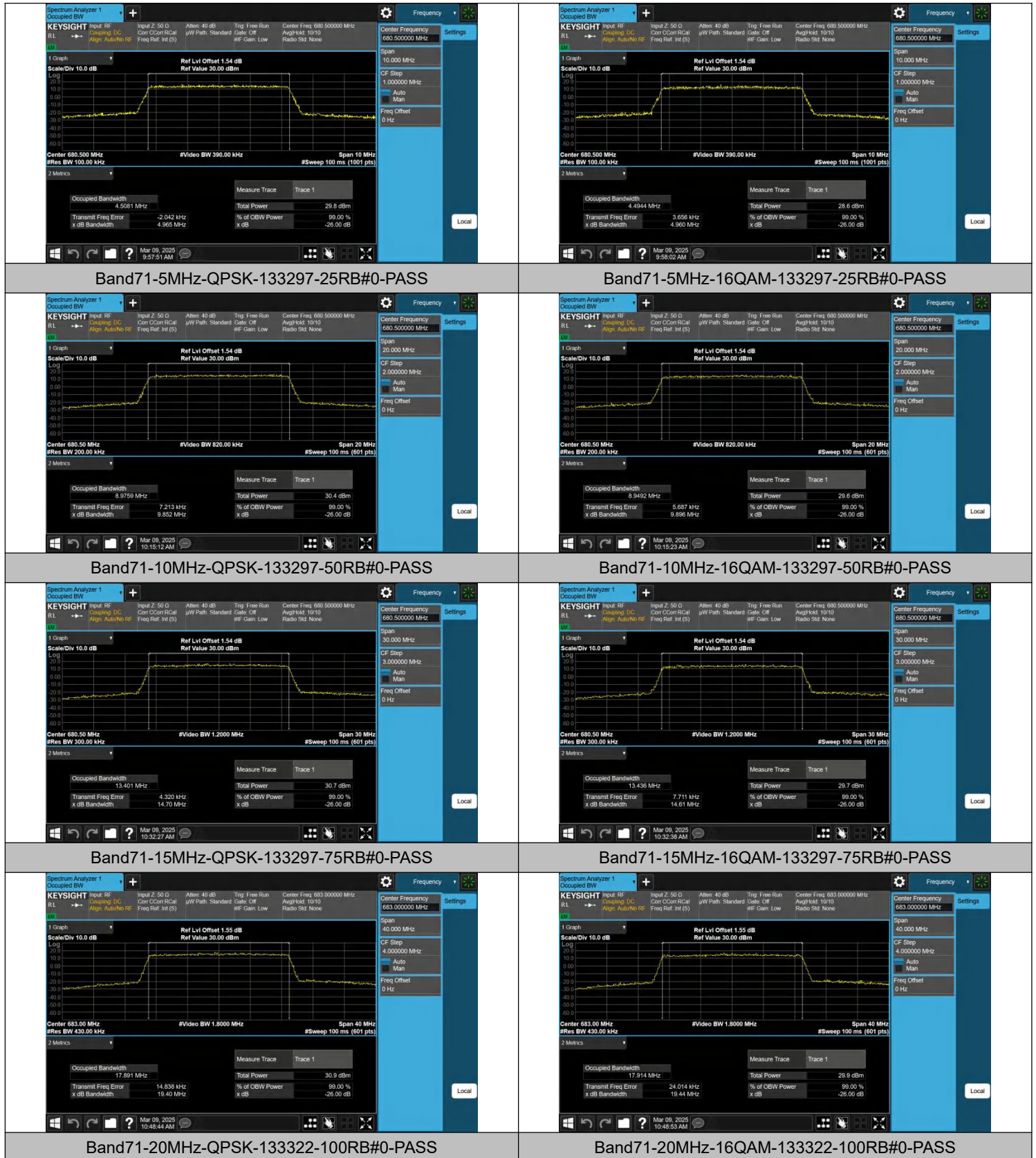


26dB Bandwidth and Occupied Bandwidth

Test Result

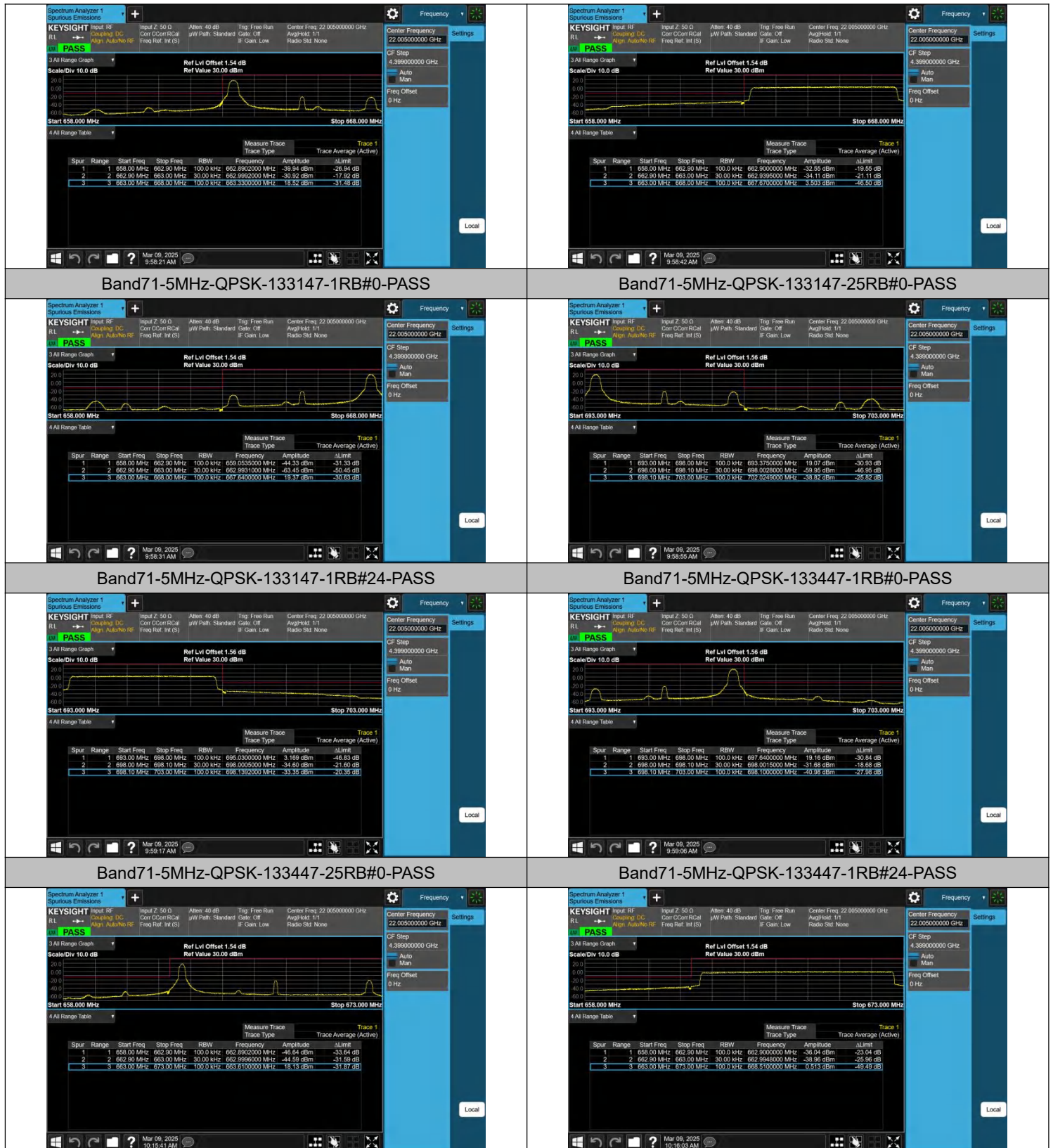
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	4.5081	4.965	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4944	4.960	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9759	9.852	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9492	9.896	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.401	14.70	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.436	14.61	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.891	19.40	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.914	19.44	PASS

Test Graphs

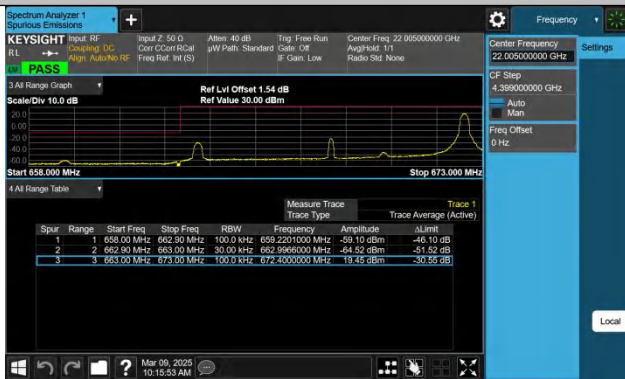


Band Edge

Test Graphs



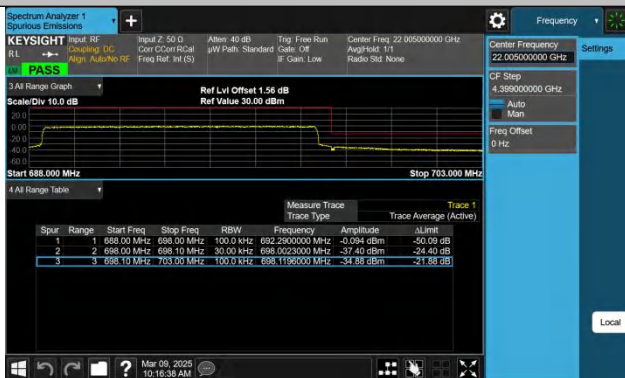
Band71-10MHz-QPSK-133172-1RB#0-PASS



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



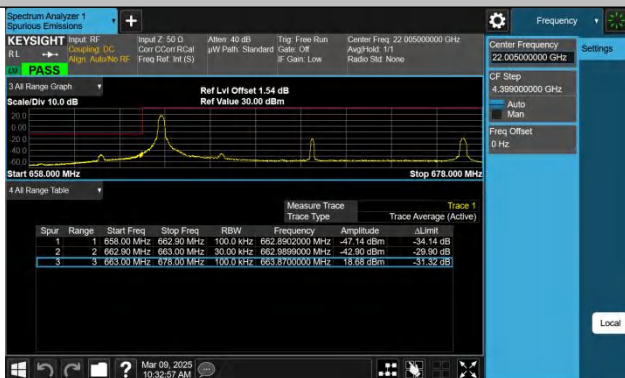
Band71-10MHz-QPSK-133172-1RB#49-PASS



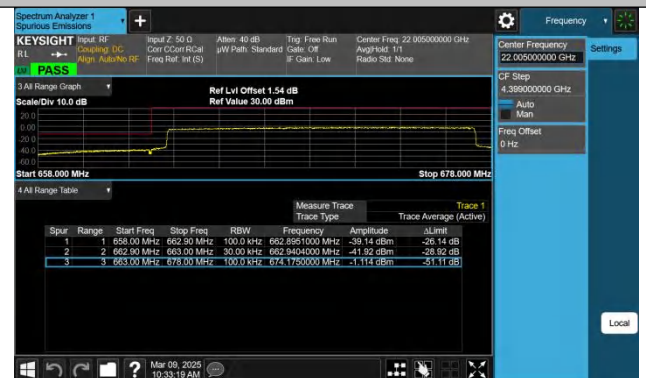
Band71-10MHz-QPSK-133422-1RB#0-PASS



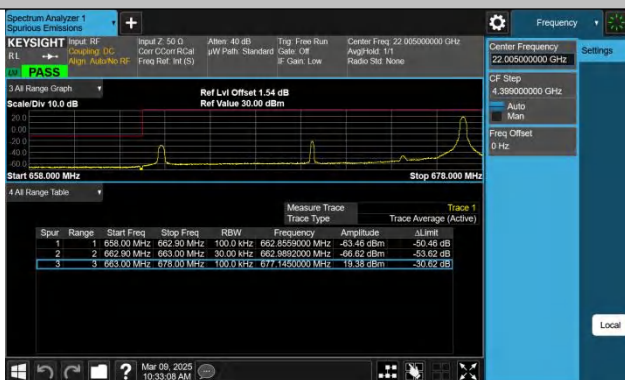
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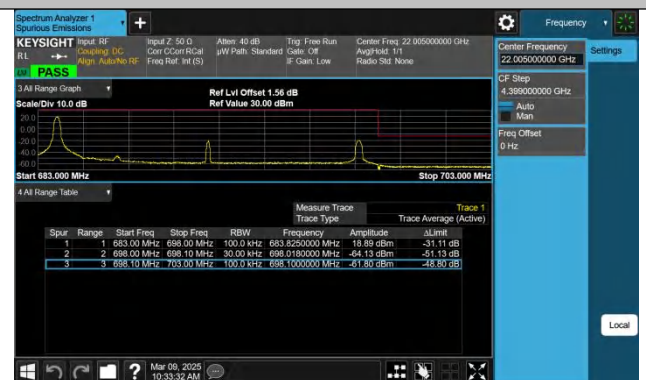
Band71-10MHz-QPSK-133422-1RB#49-PASS



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



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



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

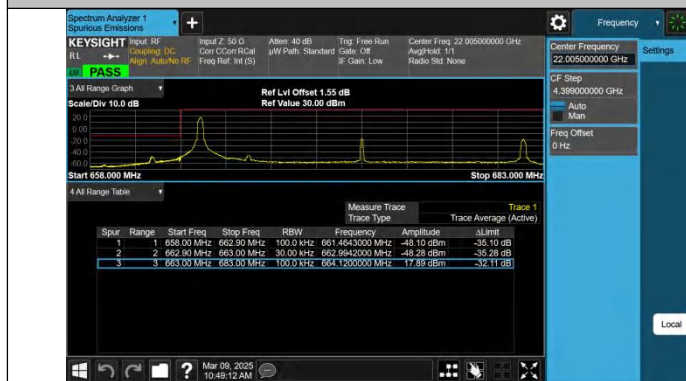
Band71-15MHz-QPSK-133397-1RB#0-PASS



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



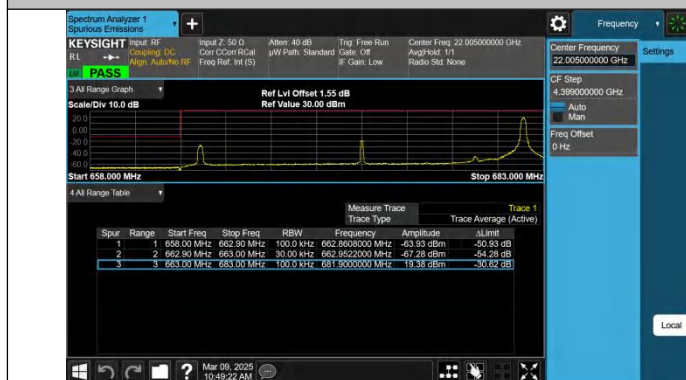
Band71-15MHz-QPSK-133397-1RB#74-PASS



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



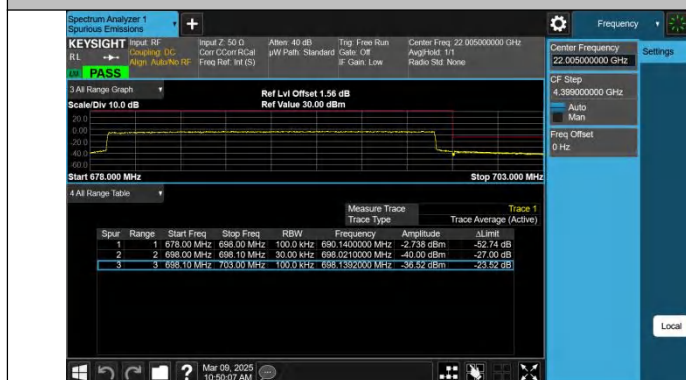
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Band71-20MHz-QPSK-133222-1RB#99-PASS



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



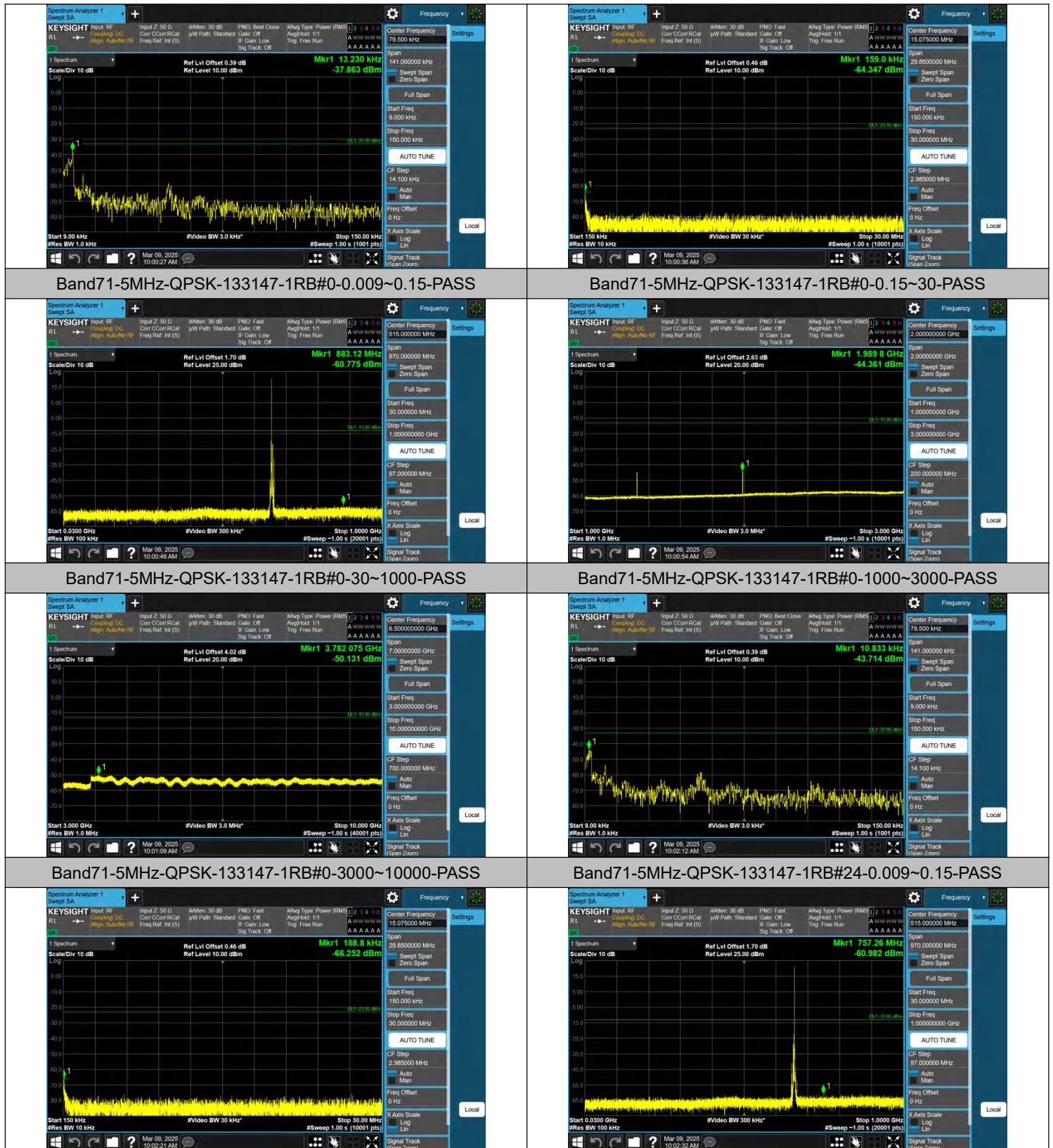
Band71-20MHz-QPSK-133372-100RB#0-PASS



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

Conducted Spurious Emission

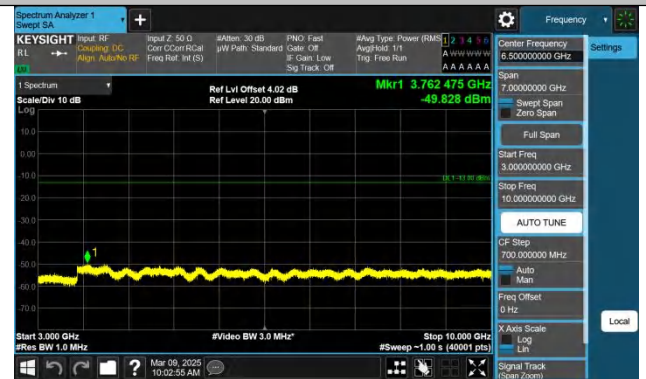
Test Graphs



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



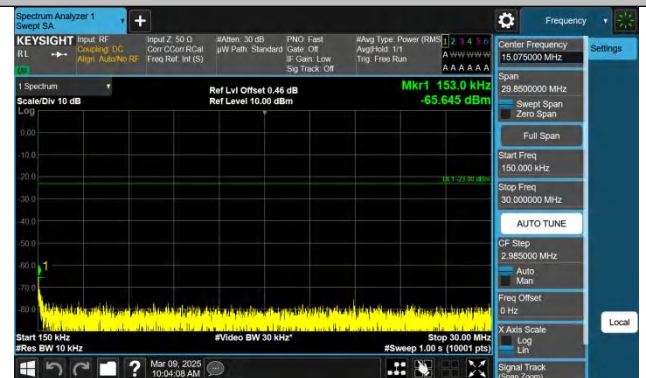
Band71-5MHz-QPSK-133147-1RB#24-30~1000-PASS



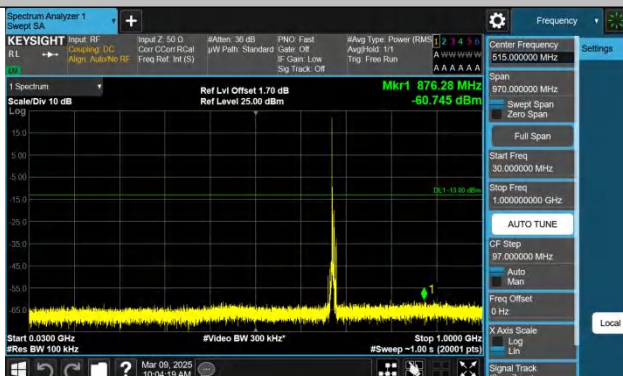
Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



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



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



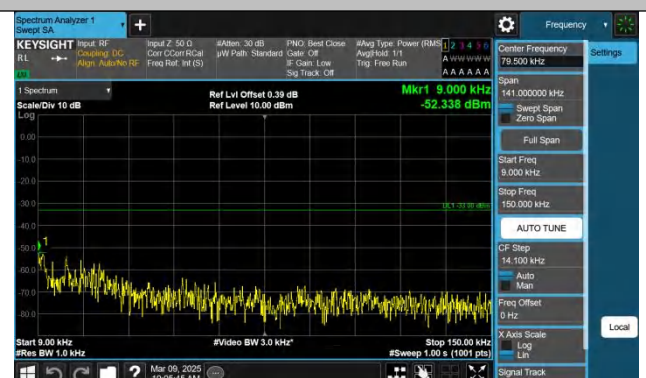
Band71-5MHz-QPSK-133297-1RB#0-0.15~30-PASS



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

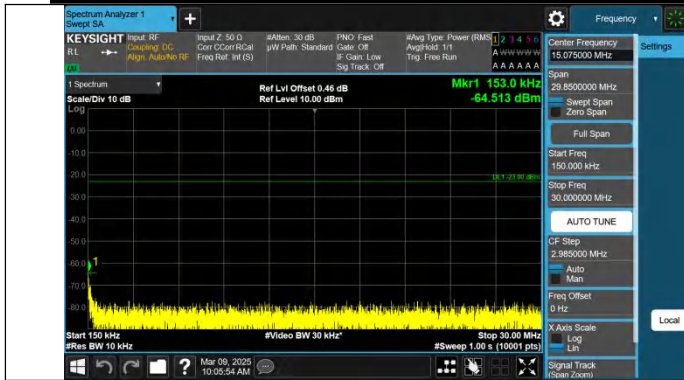
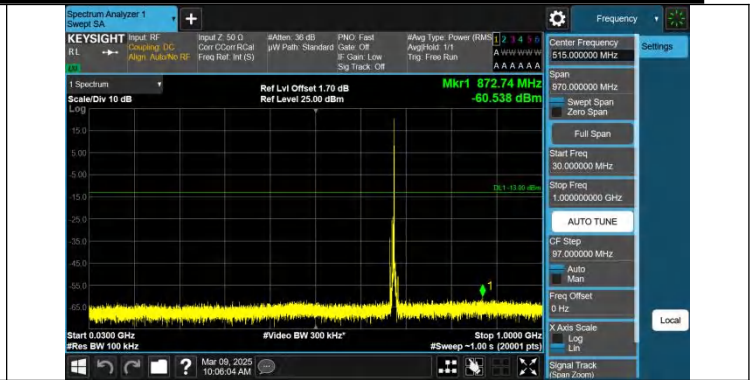
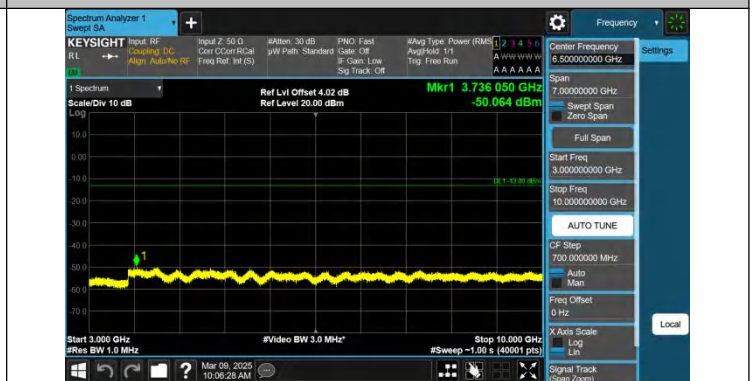
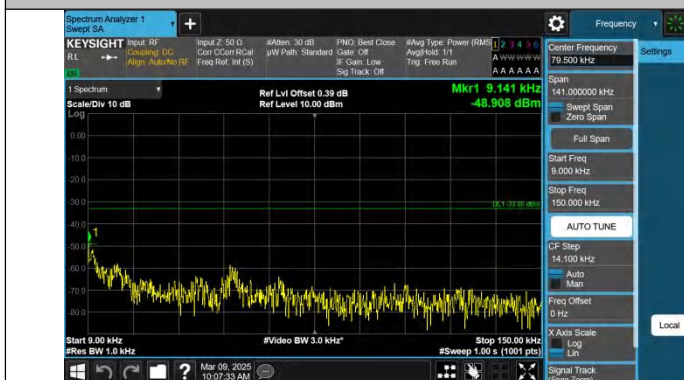
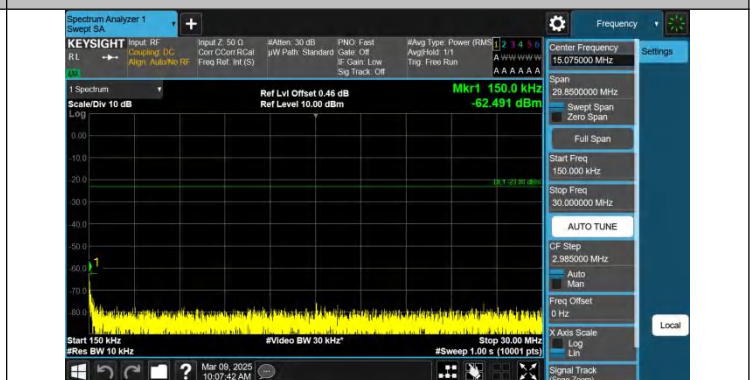
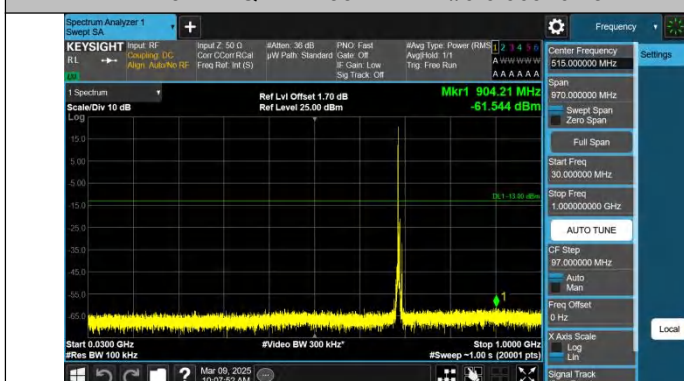


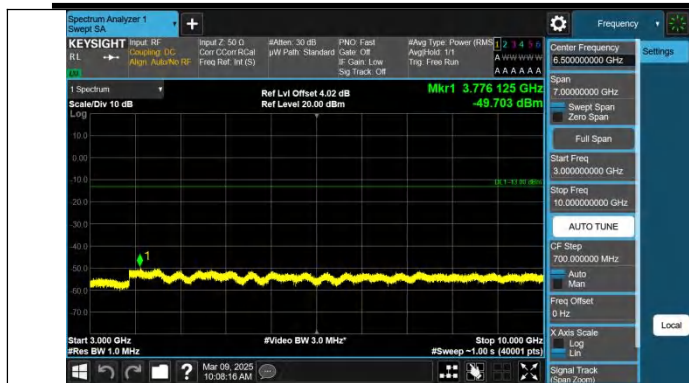
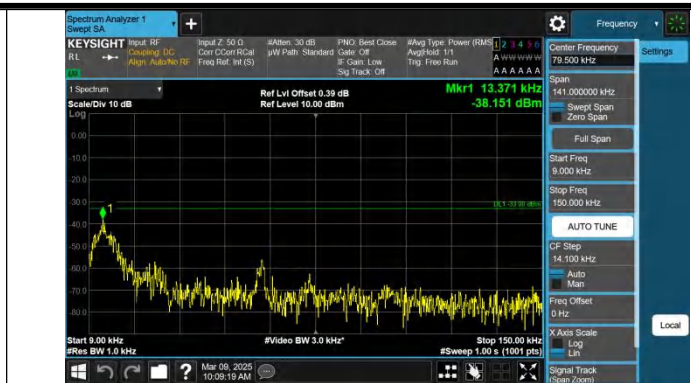
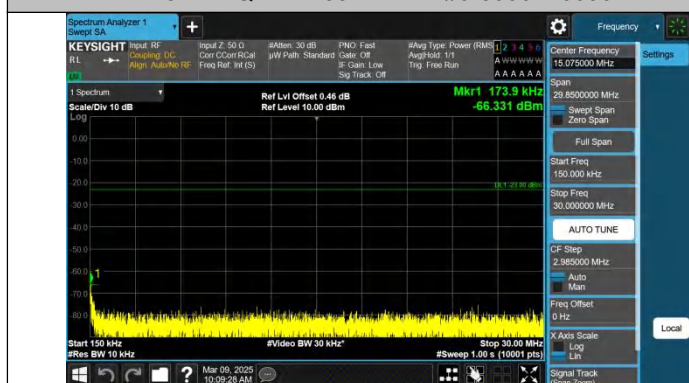
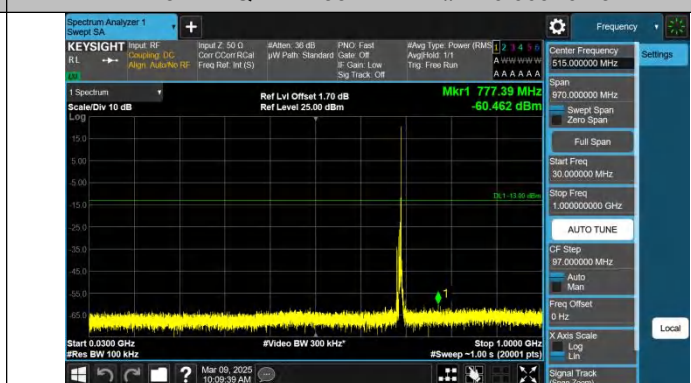
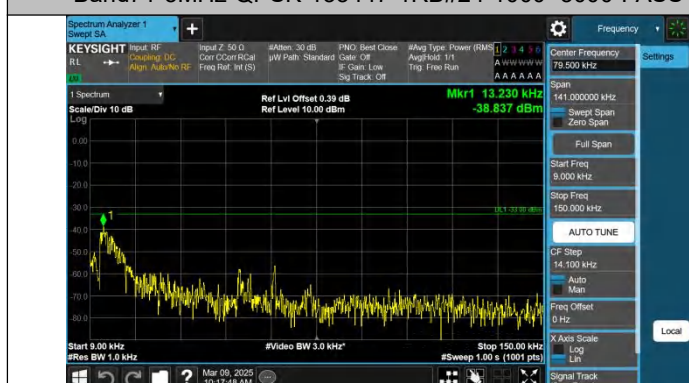
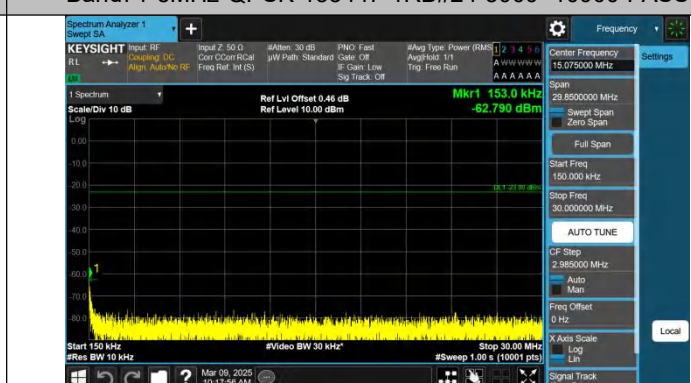
Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS

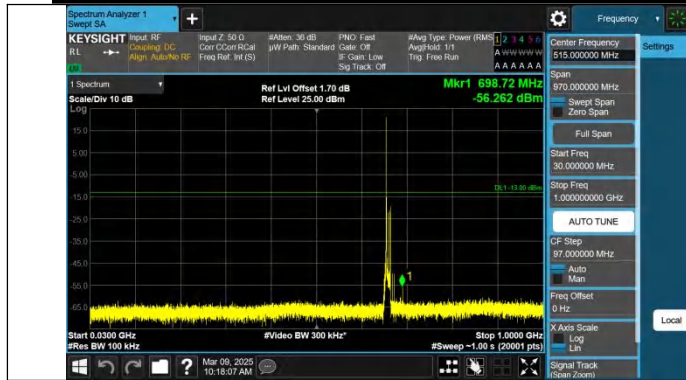


Band71-5MHz-QPSK-133297-1RB#0-3000~10000-PASS

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



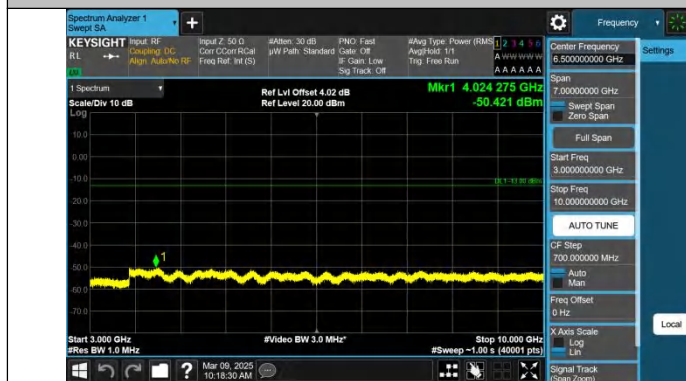




Band71-10MHz-QPSK-133172-1RB#0-30~1000-PASS



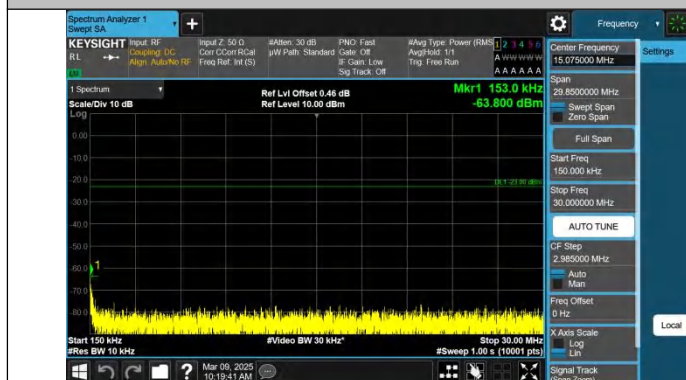
Band71-10MHz-QPSK-133172-1RB#0-1000~3000-PASS



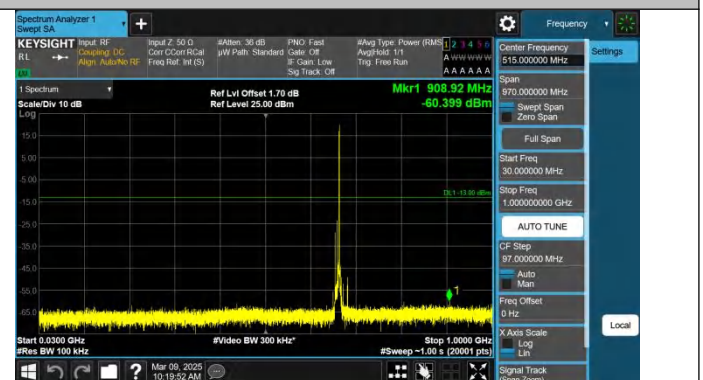
Band71-10MHz-QPSK-133172-1RB#0-3000~10000-PASS



Band71-10MHz-QPSK-133172-1RB#49-0.009~0.15-PASS



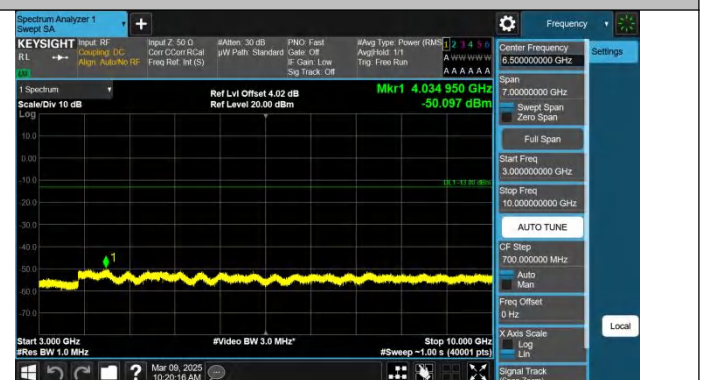
Band71-10MHz-QPSK-133172-1RB#49-0.15~30-PASS



Band71-10MHz-QPSK-133172-1RB#49-30~1000-PASS



Band71-10MHz-QPSK-133172-1RB#49-1000~3000-PASS



Band71-10MHz-QPSK-133172-1RB#49-3000~10000-PASS