

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	22.97	-0.9	19.92	34.8	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.27	-0.9	19.22	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.08	-0.9	20.03	34.8	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.09	-0.9	20.04	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.13	-0.9	20.08	34.8	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.27	-0.9	19.22	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.53	-0.9	20.48	34.8	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.26	-0.9	20.21	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.00	-0.9	19.95	34.8	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.15	-0.9	19.1	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.23	-0.9	20.18	34.8	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.98	-0.9	19.93	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.09	-0.9	19.04	34.8	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.17	-0.9	18.12	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.05	-0.9	19	34.8	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.15	-0.9	19.1	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.21	-0.9	19.16	34.8	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.19	-0.9	18.14	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.99	-0.9	18.94	34.8	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.18	-0.9	19.13	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.83	-0.9	18.78	34.8	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.09	-0.9	18.04	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.10	-0.9	19.05	34.8	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.01	-0.9	18.96	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.06	-0.9	20.01	34.8	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.31	-0.9	19.26	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.61	-0.9	20.56	34.8	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.06	-0.9	20.01	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.34	-0.9	20.29	34.8	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.28	-0.9	19.23	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.12	-0.9	20.07	34.8	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.18	-0.9	20.13	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.99	-0.9	19.94	34.8	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.11	-0.9	19.06	34.8	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.02	-0.9	19.97	34.8	PASS

Band71	10MHz	QPSK	133422	1RB#49	22.77	-0.9	19.72	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.68	-0.9	19.63	34.8	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.36	-0.9	18.31	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.81	-0.9	19.76	34.8	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.46	-0.9	19.41	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.22	-0.9	19.17	34.8	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.22	-0.9	18.17	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.58	-0.9	19.53	34.8	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.15	-0.9	19.1	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.06	-0.9	19.01	34.8	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.07	-0.9	18.02	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.38	-0.9	19.33	34.8	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.23	-0.9	19.18	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.25	-0.9	20.2	34.8	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.40	-0.9	19.35	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.21	-0.9	20.16	34.8	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.16	-0.9	20.11	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.21	-0.9	20.16	34.8	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.26	-0.9	19.21	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.29	-0.9	20.24	34.8	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.86	-0.9	19.81	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.95	-0.9	19.9	34.8	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.17	-0.9	19.12	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.87	-0.9	19.82	34.8	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.80	-0.9	19.75	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.79	-0.9	19.74	34.8	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.37	-0.9	18.32	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.67	-0.9	19.62	34.8	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.68	-0.9	19.63	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.26	-0.9	19.21	34.8	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.08	-0.9	18.03	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.45	-0.9	19.4	34.8	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.08	-0.9	19.03	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.15	-0.9	19.1	34.8	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.05	-0.9	18	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.80	-0.9	18.75	34.8	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.10	-0.9	19.05	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.06	-0.9	20.01	34.8	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.30	-0.9	19.25	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.61	-0.9	20.56	34.8	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.86	-0.9	19.81	34.8	PASS

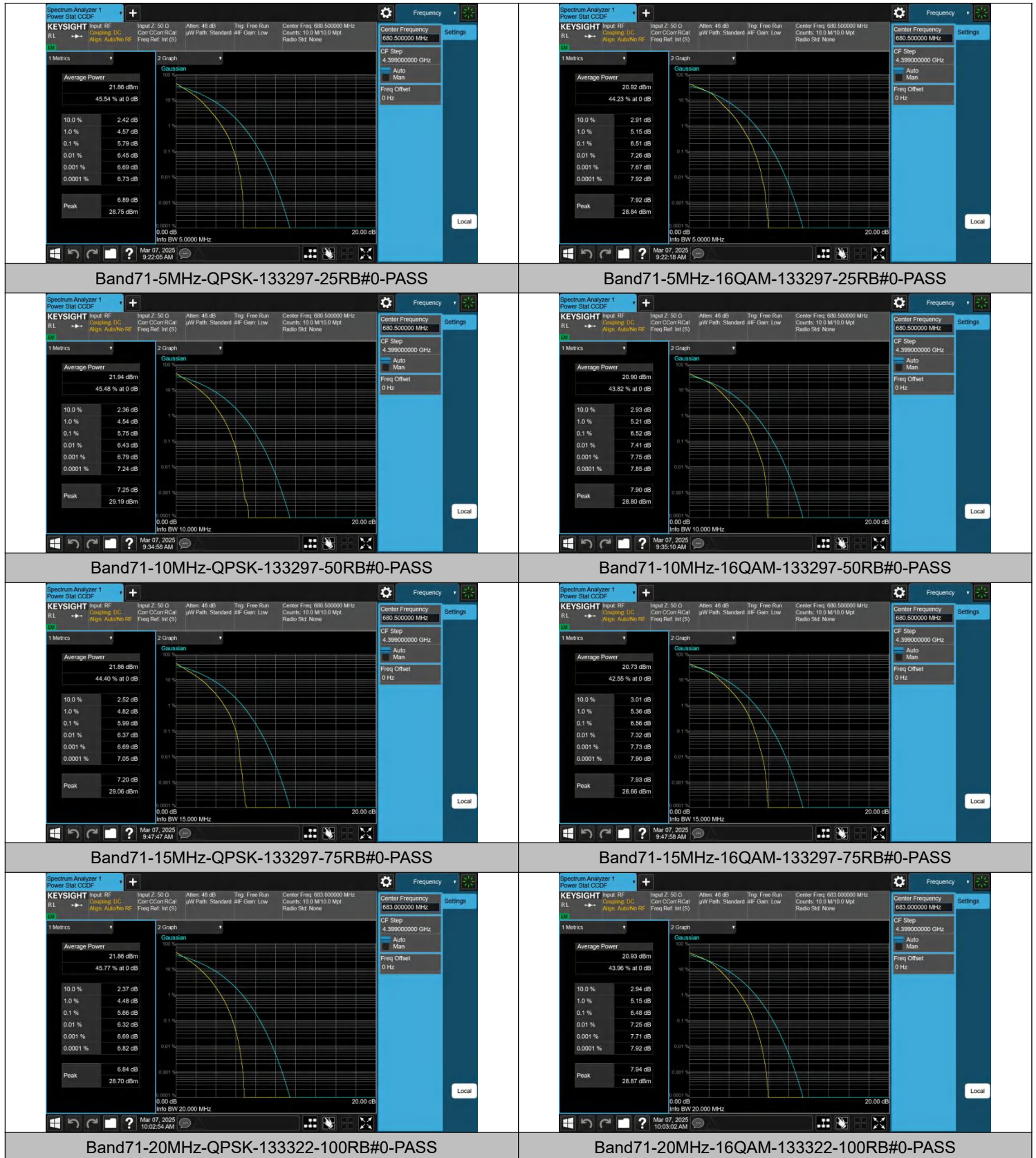
Band71	20MHz	QPSK	133322	1RB#0	23.16	-0.9	20.11	34.8	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.31	-0.9	19.26	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.45	-0.9	20.4	34.8	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.90	-0.9	19.85	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.47	-0.9	20.42	34.8	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.13	-0.9	19.08	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.23	-0.9	20.18	34.8	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.02	-0.9	19.97	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.05	-0.9	19	34.8	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.26	-0.9	18.21	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.03	-0.9	18.98	34.8	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.83	-0.9	18.78	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.09	-0.9	19.04	34.8	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.24	-0.9	18.19	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.19	-0.9	19.14	34.8	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.93	-0.9	18.88	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.92	-0.9	19.87	34.8	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.18	-0.9	18.13	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.88	-0.9	19.83	34.8	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.68	-0.9	19.63	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	16QAM	133297	25RB#0	6.51	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.75	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.52	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.99	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.56	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.66	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.48	13	PASS

Test Graphs

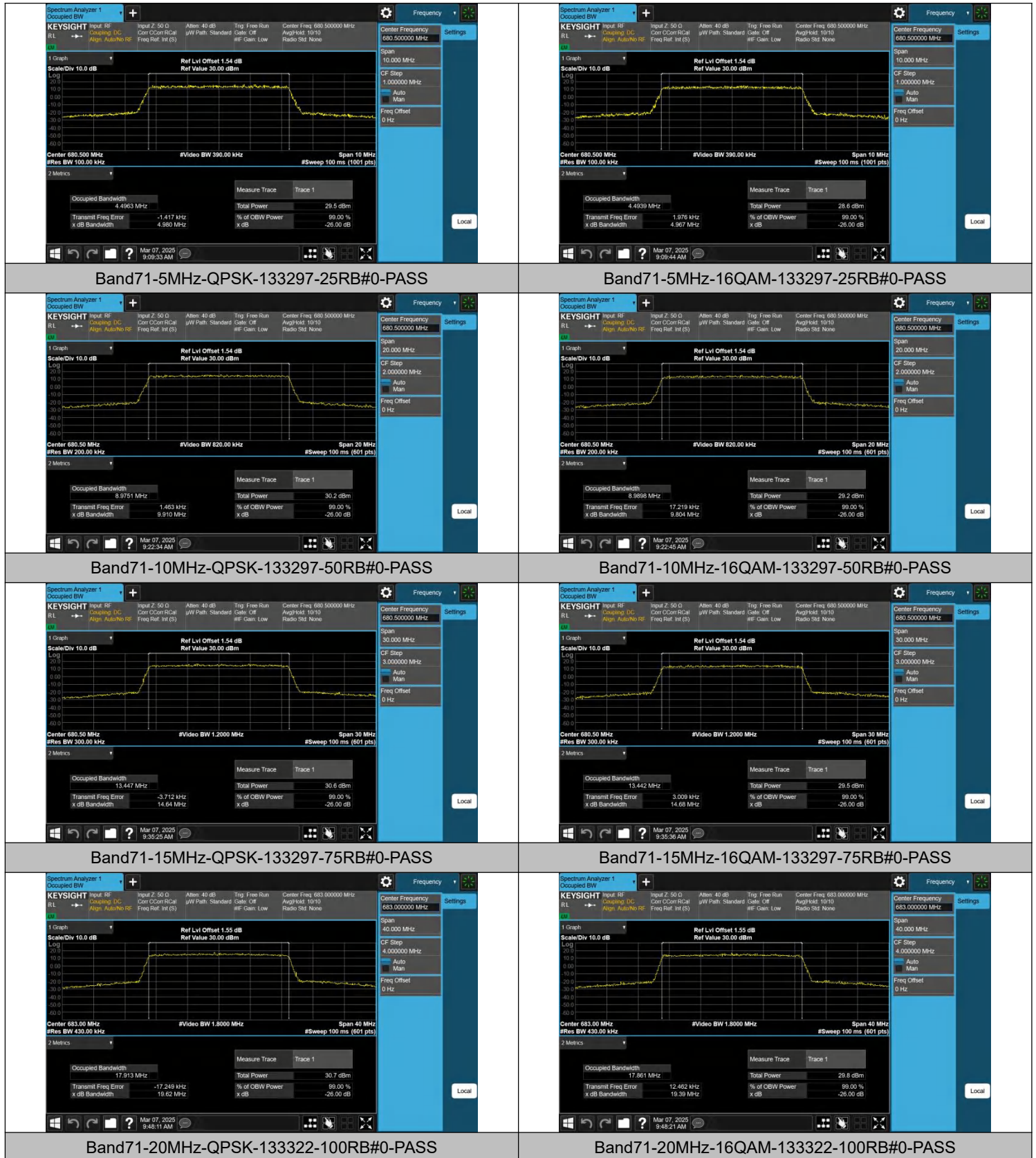


26dB Bandwidth and Occupied Bandwidth

Test Result

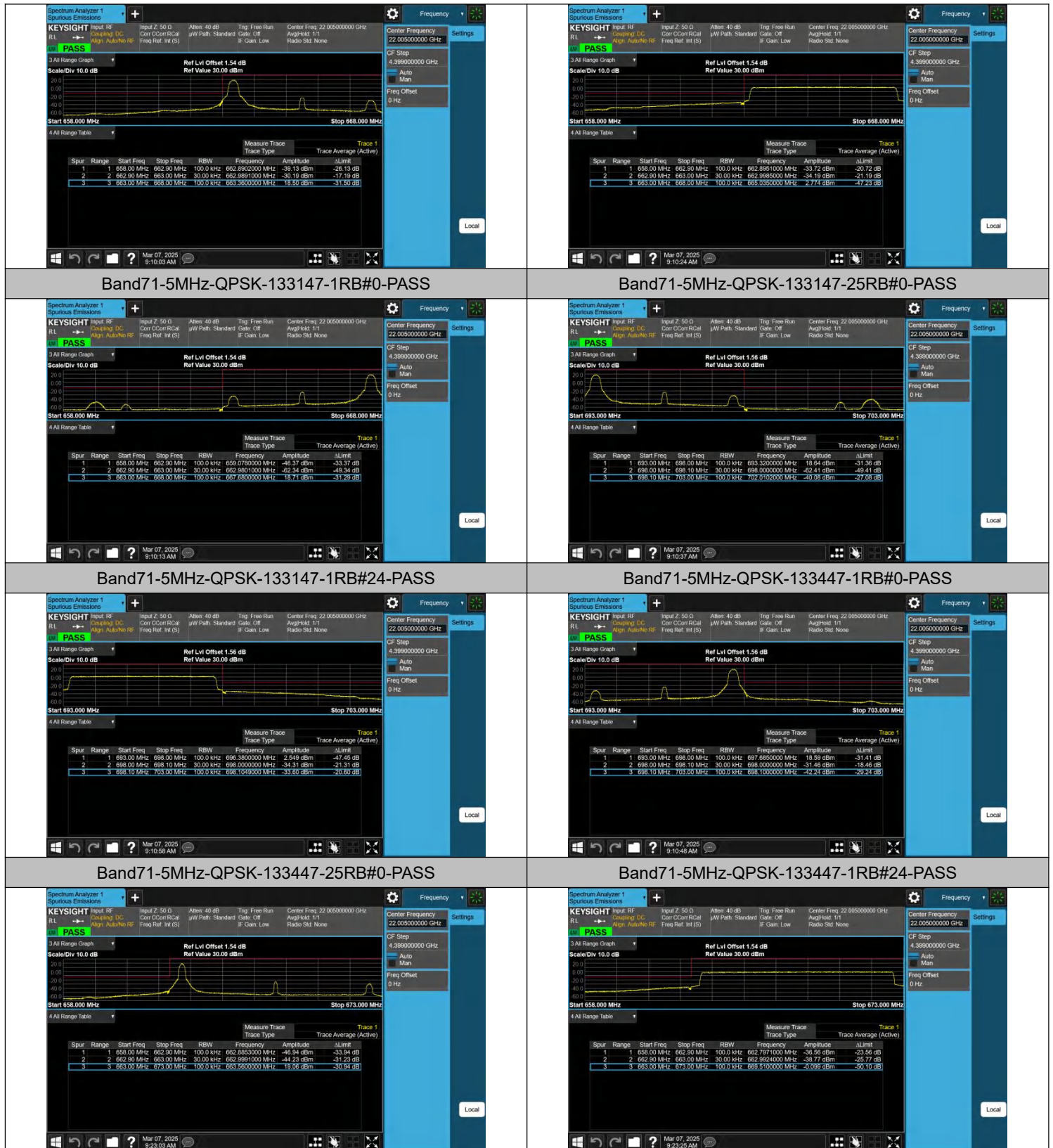
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133297	25RB#0	4.4963	4.980	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4939	4.967	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9751	9.910	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9898	9.804	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.447	14.64	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.442	14.68	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.913	19.62	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.861	19.39	PASS

Test Graphs



Band Edge

Test Graphs



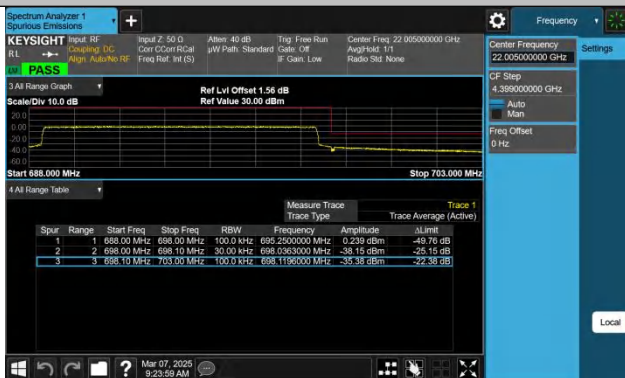
Band71-10MHz-QPSK-133172-1RB#0-PASS



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



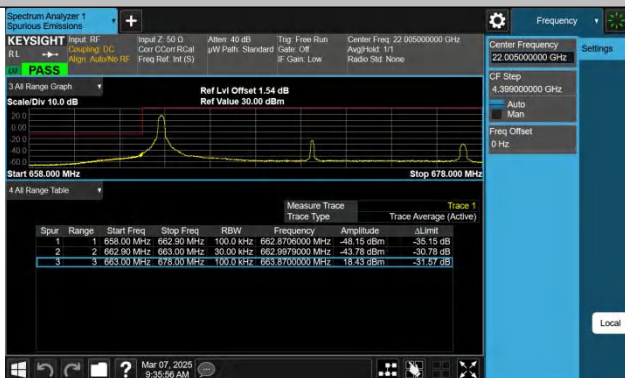
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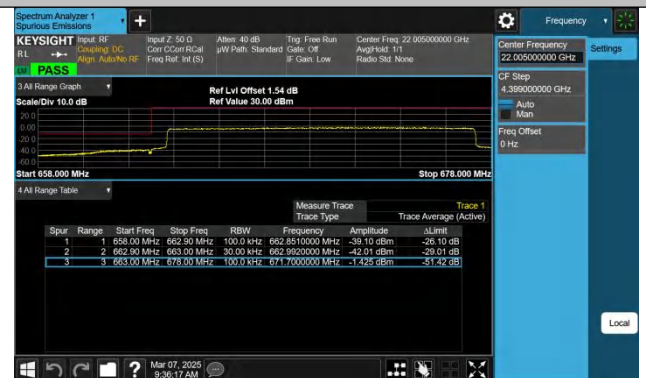
Band71-10MHz-QPSK-133422-1RB#0-PASS



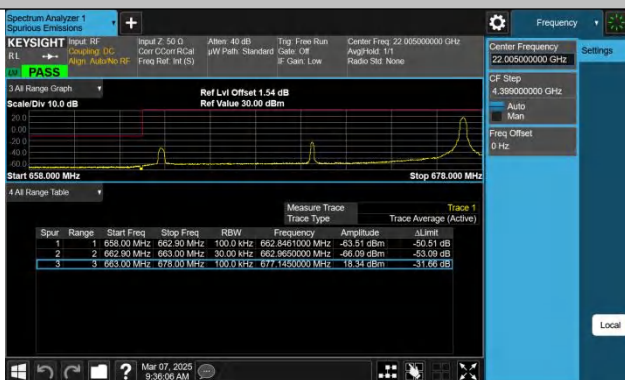
Band71-10MHz-QPSK-133422-50RB#0-PASS



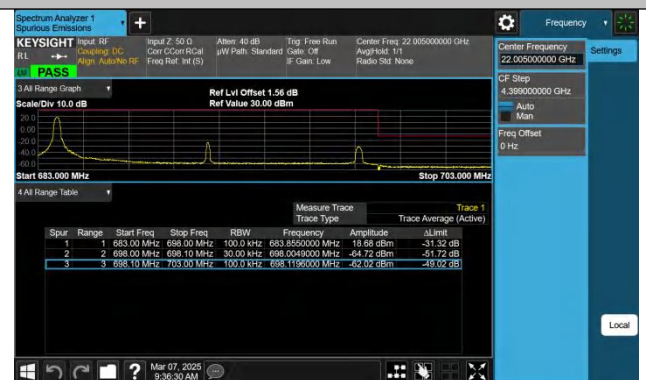
Band71-10MHz-QPSK-133422-1RB#49-PASS



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



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



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

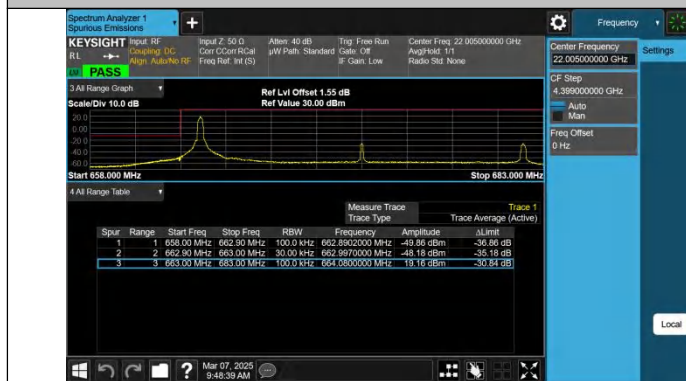
Band71-15MHz-QPSK-133397-1RB#0-PASS



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



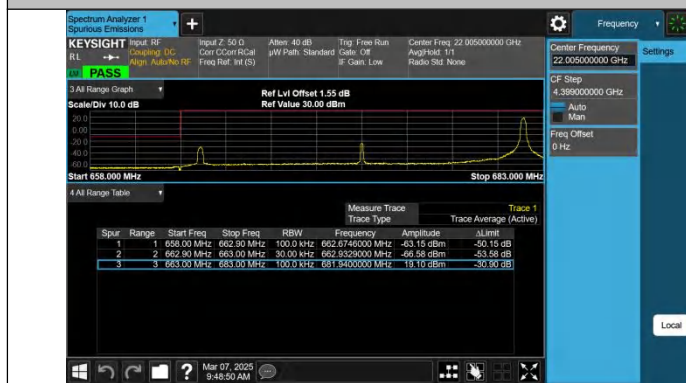
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Band71-20MHz-QPSK-133222-1RB#0-PASS



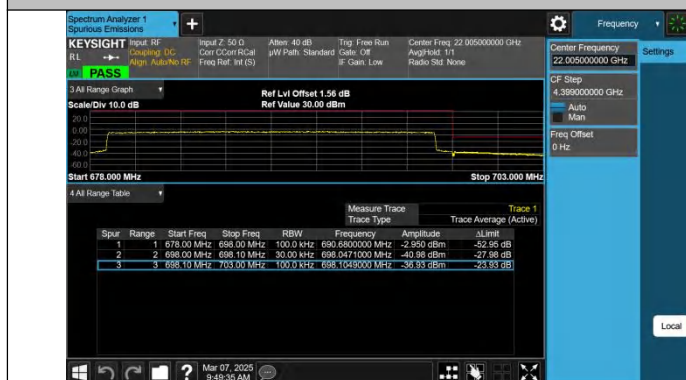
Band71-20MHz-QPSK-133222-100RB#0-PASS



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



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



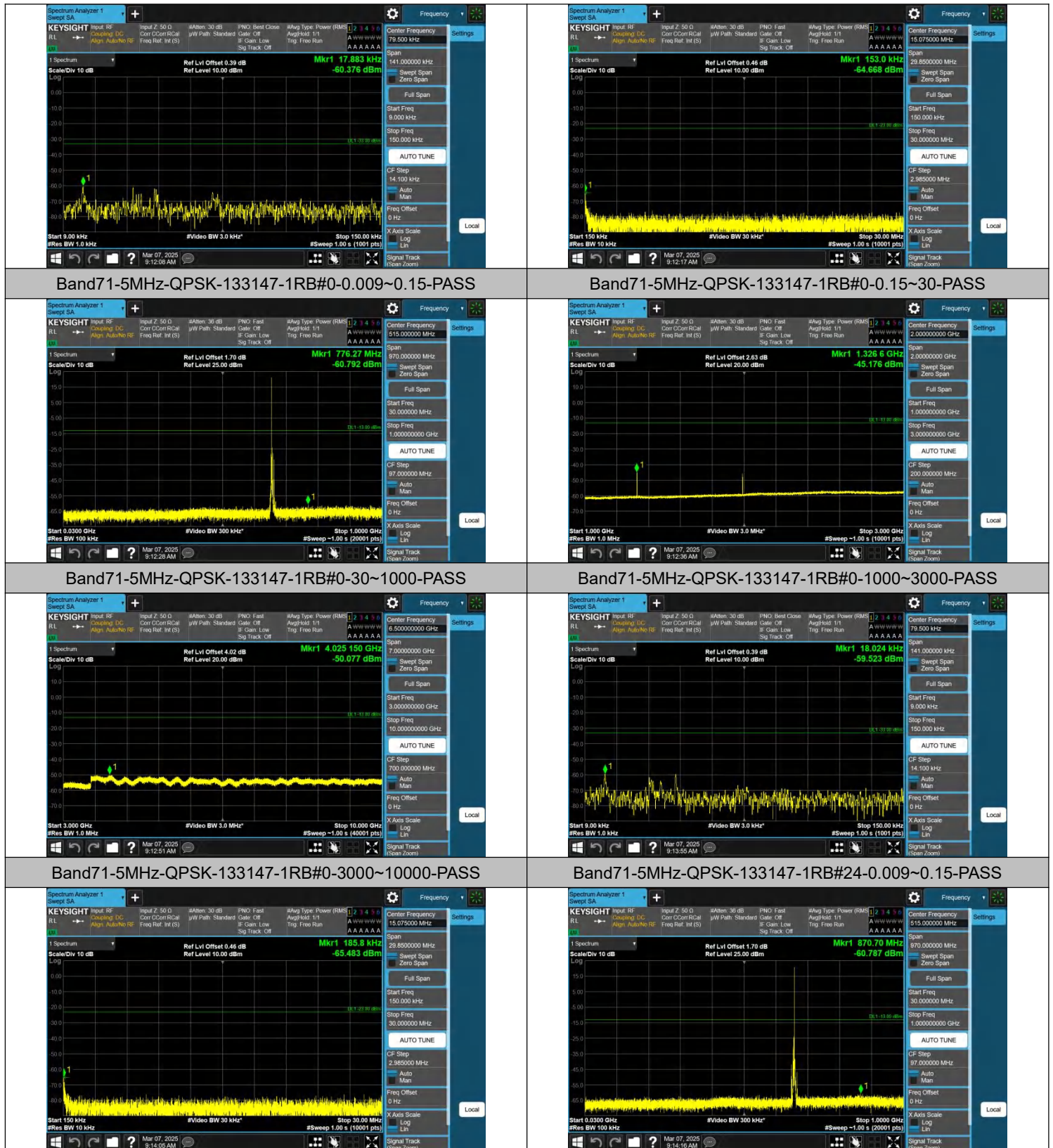
Band71-20MHz-QPSK-133372-1RB#99-PASS



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

Conducted Spurious Emission

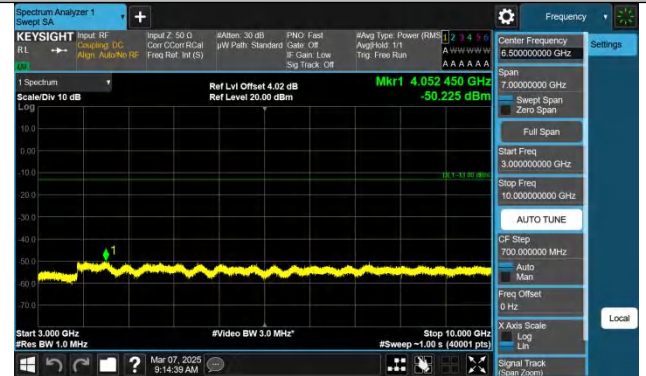
Test Graphs



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



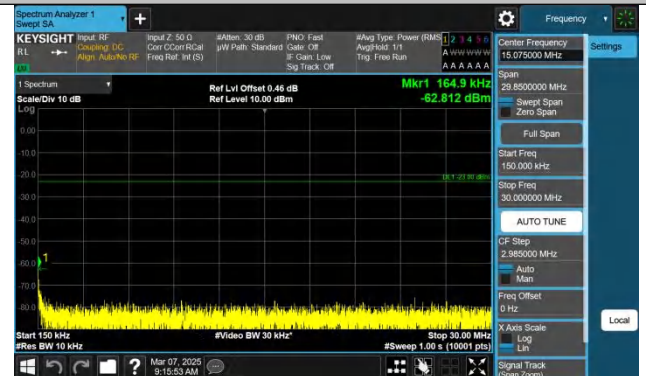
Band71-5MHz-QPSK-133147-1RB#24-30~1000-PASS



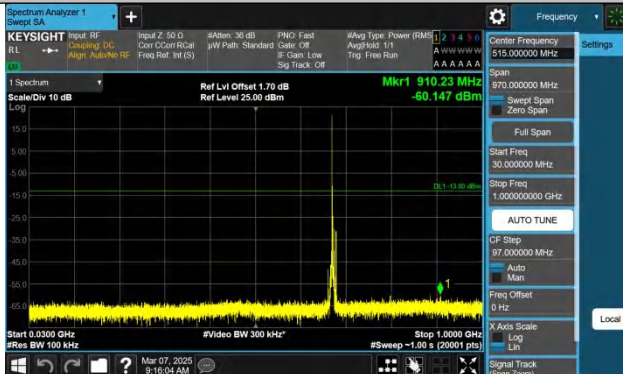
Band71-5MHz-QPSK-133147-1RB#24-1000~3000-PASS



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



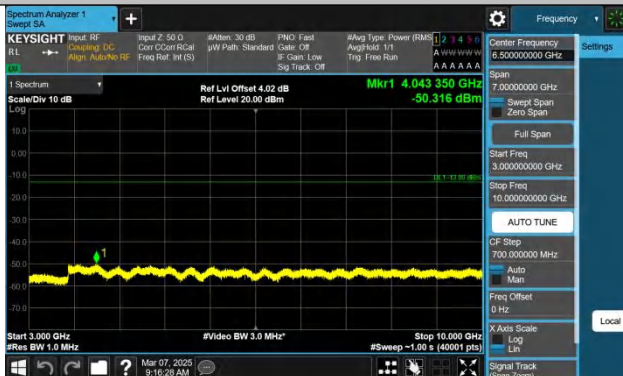
Band71-5MHz-QPSK-133297-1RB#0-0.009~0.15-PASS



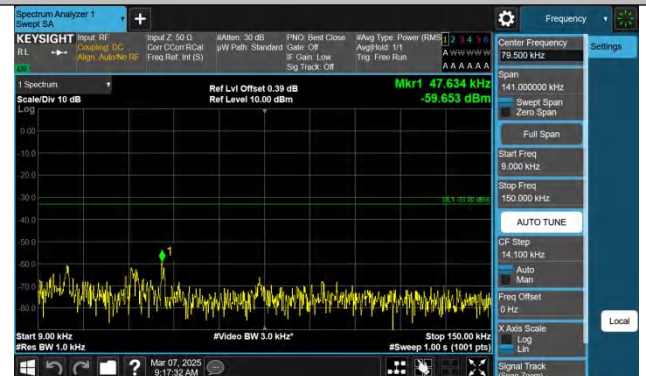
Band71-5MHz-QPSK-133297-1RB#0-0.15~30-PASS



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

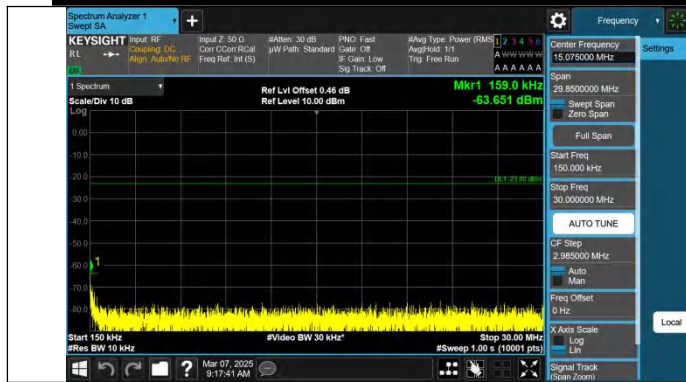


Band71-5MHz-QPSK-133297-1RB#0-1000~3000-PASS

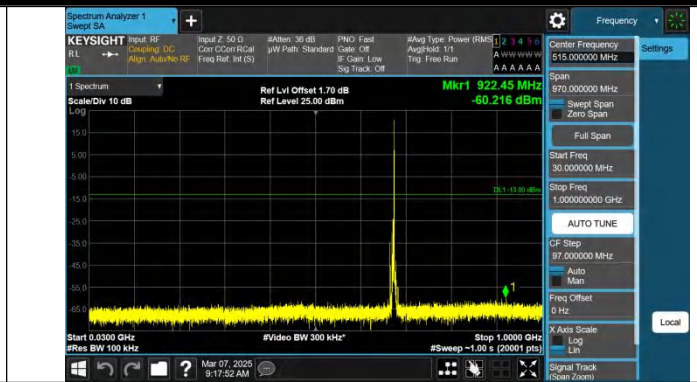


Band71-5MHz-QPSK-133297-1RB#0-3000~10000-PASS

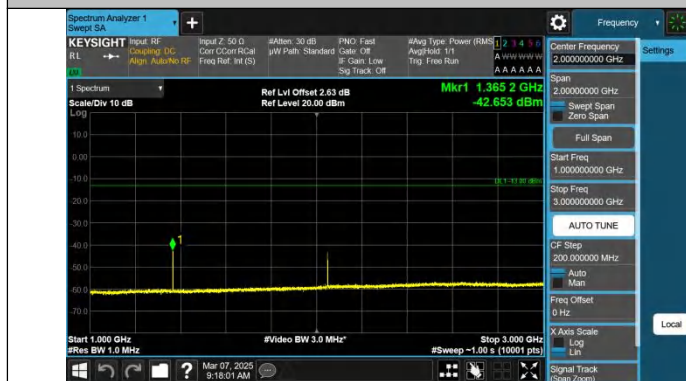
Band71-5MHz-QPSK-133297-1RB#24-0.009~0.15-PASS



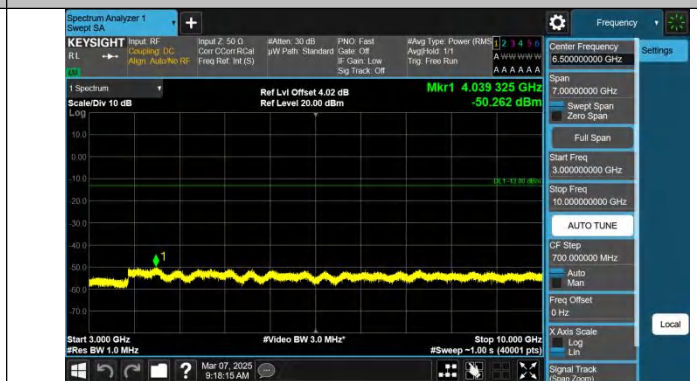
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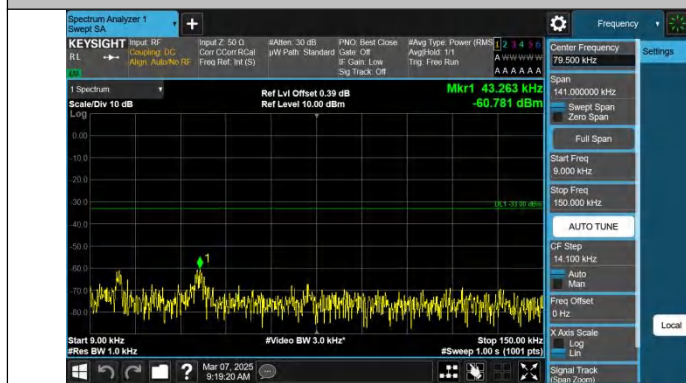
Band71-5MHz-QPSK-133297-1RB#24-30~1000-PASS



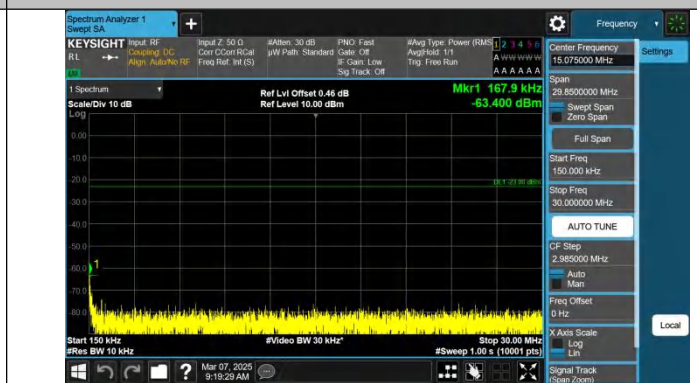
Band71-5MHz-QPSK-133297-1RB#24-1000~3000-PASS



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