

Appendix-A LTE Band 71

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	24.32	21.27	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	24.43	21.38	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	24.36	21.31	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23.43	20.38	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	24.4	21.35	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	24.41	21.36	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	24.35	21.3	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.38	20.33	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	24.22	21.17	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	24.29	21.24	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	24.29	21.24	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	23.31	20.26	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	23.29	20.24	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	23.33	20.28	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	23.28	20.23	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.41	19.36	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.38	20.33	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.45	20.4	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.39	20.34	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.37	19.32	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	23.19	20.14	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	23.48	20.43	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	23.29	20.24	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	22.27	19.22	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.63	19.58	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	22.52	19.47	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	22.28	19.23	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.41	18.36	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.42	19.37	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.51	19.46	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	22.41	19.36	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	21.27	18.22	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.3	19.25	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.63	19.58	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.3	19.25	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	21.25	18.2	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	19.55	16.5	34.77	PASS

Band71	5MHz	256QAM	133147	1RB#12	19.12	16.07	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.28	16.23	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	19.28	16.23	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.01	15.96	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	19.38	16.33	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.48	16.43	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	19.23	16.18	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	18.89	15.84	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.56	16.51	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	19.26	16.21	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	19.19	16.14	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	24.37	21.32	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	24.35	21.3	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	24.3	21.25	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.46	20.41	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	24.41	21.36	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	24.39	21.34	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	24.29	21.24	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.43	20.38	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	24.35	21.3	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	24.38	21.33	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	24.21	21.16	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.33	20.28	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.44	20.39	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	23.4	20.35	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.3	20.25	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.49	19.44	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.41	20.36	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.46	20.41	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.13	20.08	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.41	19.36	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.48	20.43	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.33	20.28	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.18	20.13	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.34	19.29	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	22.45	19.4	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.58	19.53	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	22.59	19.54	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.51	18.46	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.55	19.5	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.57	19.52	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.69	19.64	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	21.43	18.38	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.6	19.55	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.27	19.22	34.77	PASS

Band71	10MHz	64QAM	133422	1RB#49	22.34	19.29	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.31	18.26	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.4	16.35	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.21	16.16	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	19.15	16.1	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.36	16.31	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.05	16	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.27	16.22	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.13	16.08	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.23	16.18	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	18.98	15.93	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.29	16.24	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	19.1	16.05	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.1	16.05	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	24.37	21.32	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	24.43	21.38	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	24.31	21.26	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.46	20.41	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	24.3	21.25	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	24.37	21.32	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	24.23	21.18	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.4	20.35	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	24.34	21.29	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	24.46	21.41	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	24.26	21.21	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.43	20.38	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	23.27	20.22	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.55	20.5	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	23.11	20.06	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.4	19.35	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.45	20.4	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.25	20.2	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	23.12	20.07	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.39	19.34	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.3	20.25	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.26	20.21	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.22	20.17	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.48	19.43	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	22.38	19.33	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	22.5	19.45	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.4	19.35	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	21.44	18.39	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.68	19.63	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	22.49	19.44	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	22.56	19.51	34.77	PASS

Band71	15MHz	64QAM	133297	75RB#0	21.27	18.22	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	22.51	19.46	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.61	19.56	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	22.33	19.28	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	21.33	18.28	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	19.58	16.53	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.61	16.56	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.26	16.21	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19.39	16.34	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.33	16.28	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.43	16.38	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	19.5	16.45	34.77	PASS
Band71	15MHz	256QAM	133297	75RB#0	19.26	16.21	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	19.19	16.14	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	19.6	16.55	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.17	16.12	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	19.31	16.26	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	24.25	21.2	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	24.51	21.46	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	24.3	21.25	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.49	20.44	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	24.33	21.28	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	24.39	21.34	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	24.22	21.17	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.34	20.29	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	24.35	21.3	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	24.28	21.23	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	24.42	21.37	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.33	20.28	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.17	20.12	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.44	20.39	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	23.41	20.36	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.47	19.42	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.19	20.14	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.53	20.48	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.95	19.9	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.38	19.33	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.19	20.14	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.81	20.76	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.26	20.21	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.34	19.29	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.6	19.55	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	22.66	19.61	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	22.36	19.31	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	21.4	18.35	34.77	PASS

Band71	20MHz	64QAM	133322	1RB#0	22.72	19.67	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.48	19.43	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	22.54	19.49	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	21.32	18.27	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	22.43	19.38	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	22.57	19.52	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	22.37	19.32	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	21.3	18.25	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.58	16.53	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.74	16.69	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	19.11	16.06	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.33	16.28	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#0	19.03	15.98	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.29	16.24	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.05	16	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	19.17	16.12	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.01	15.96	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.24	16.19	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.89	15.84	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.25	16.2	34.77	PASS

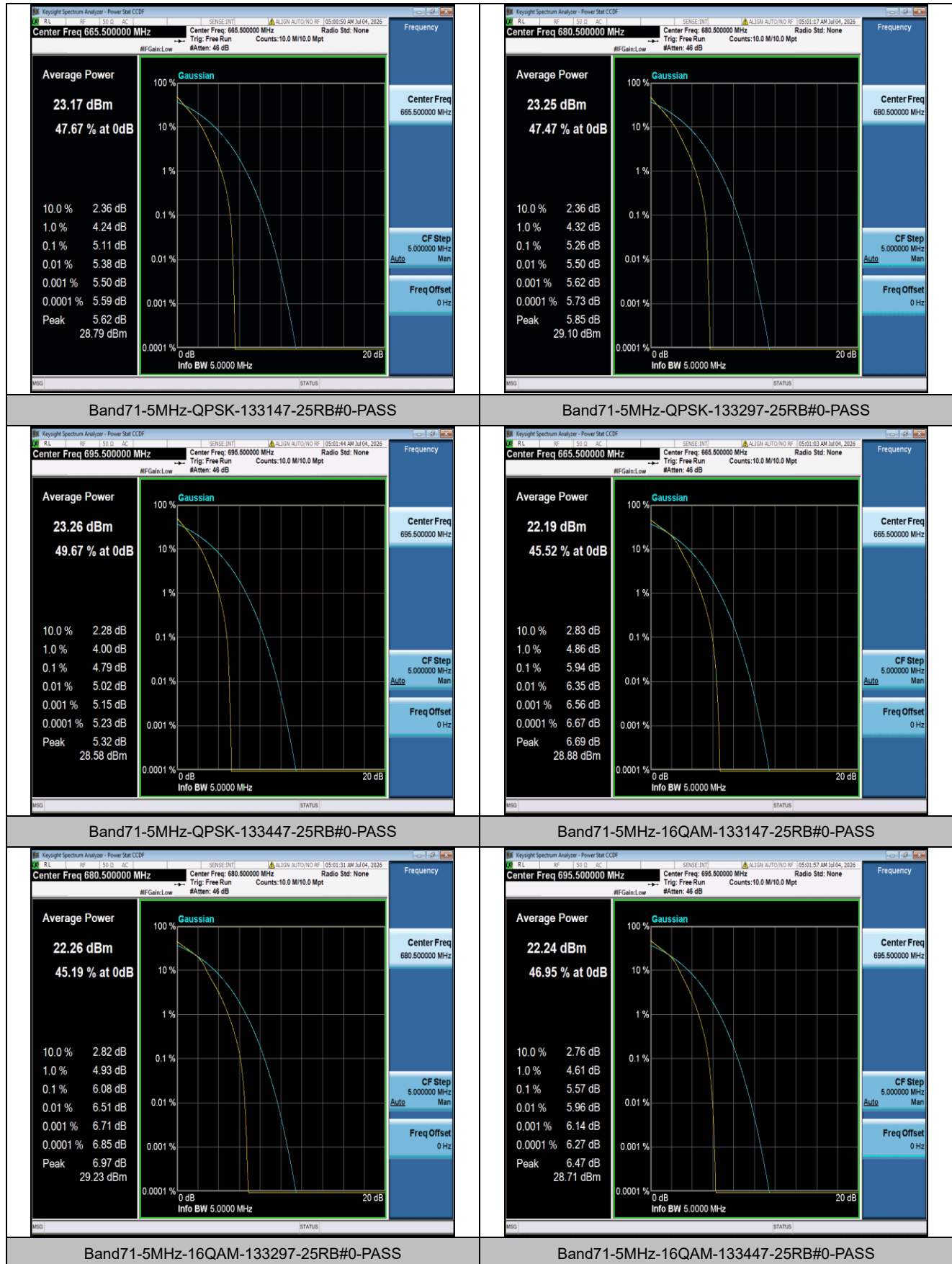
Peak-to-Average Ratio(CCDF)

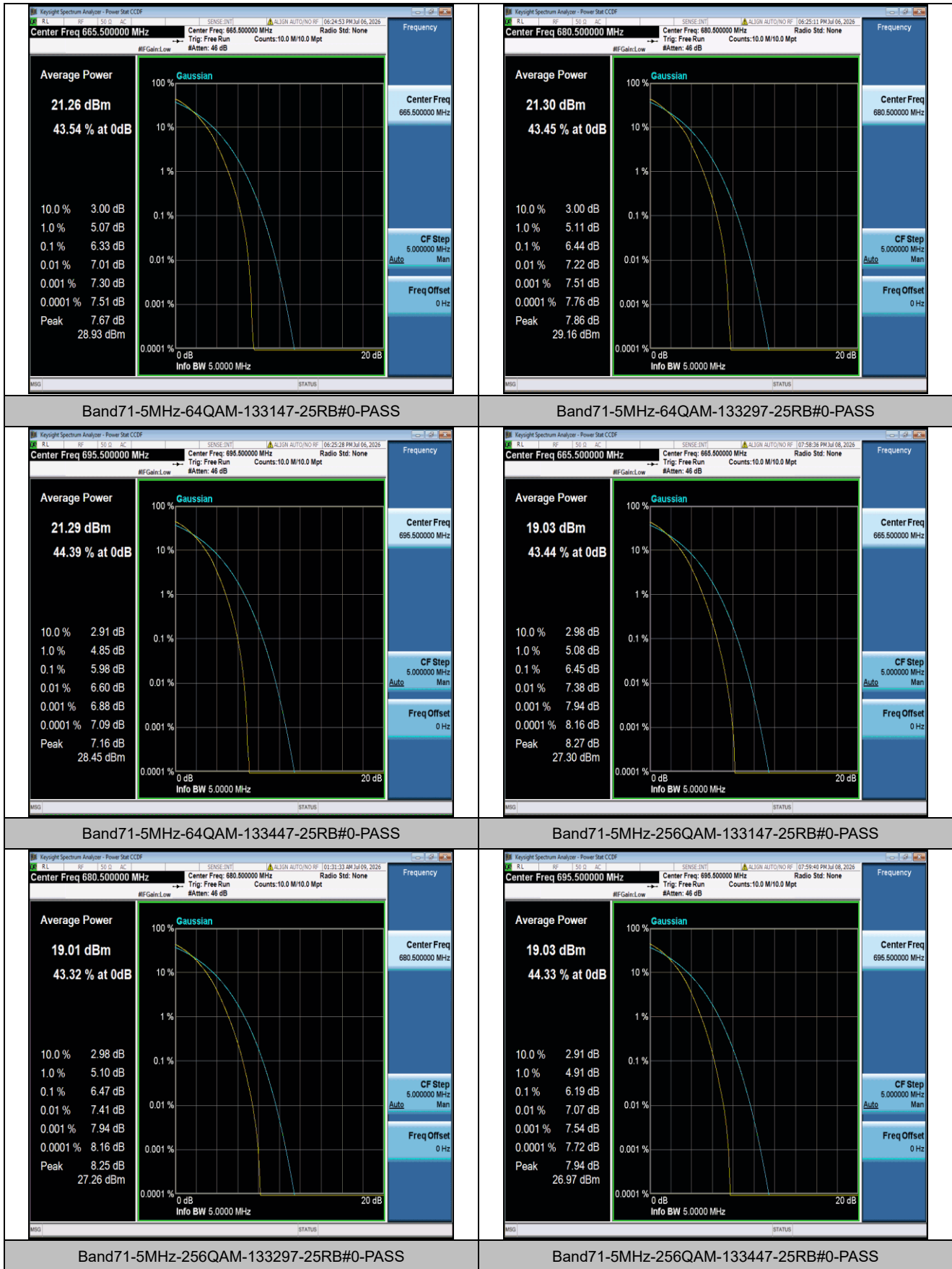
Test Result

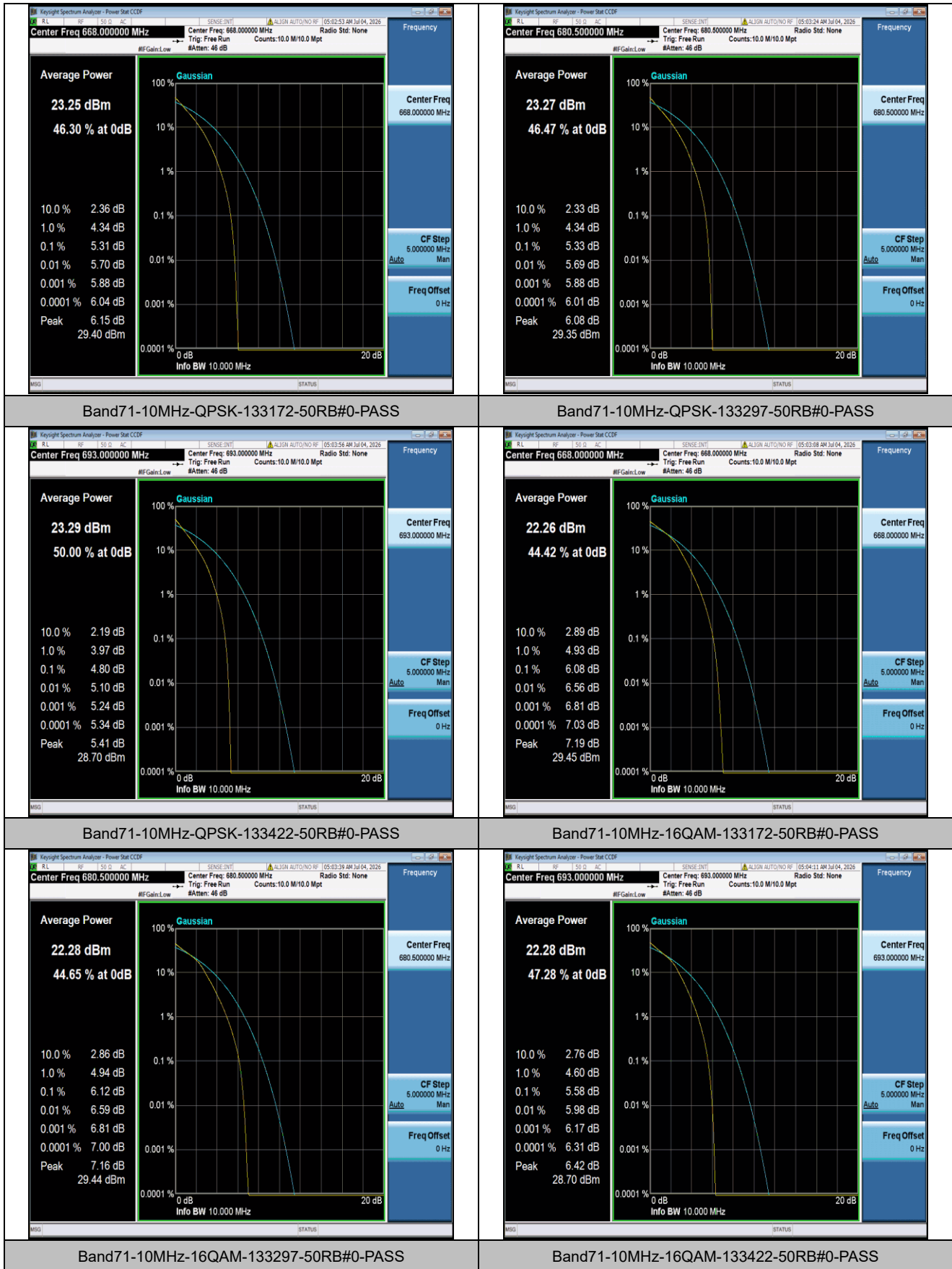
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.11	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.26	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.79	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.94	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.08	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.57	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.33	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.44	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	5.98	13	PASS
Band71	5MHz	256QAM	133147	25RB#0	6.45	13	PASS
Band71	5MHz	256QAM	133297	25RB#0	6.47	13	PASS
Band71	5MHz	256QAM	133447	25RB#0	6.19	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.31	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.33	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	4.80	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.08	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.12	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.58	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.45	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.46	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	5.98	13	PASS
Band71	10MHz	256QAM	133172	50RB#0	6.53	13	PASS
Band71	10MHz	256QAM	133297	50RB#0	6.52	13	PASS
Band71	10MHz	256QAM	133422	50RB#0	6.18	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.10	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.24	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	4.93	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.99	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.08	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.79	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.34	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.36	13	PASS
Band71	15MHz	64QAM	133397	75RB#0	6.12	13	PASS
Band71	15MHz	256QAM	133197	75RB#0	6.43	13	PASS
Band71	15MHz	256QAM	133297	75RB#0	6.43	13	PASS
Band71	15MHz	256QAM	133397	75RB#0	6.23	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.11	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.27	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.05	13	PASS

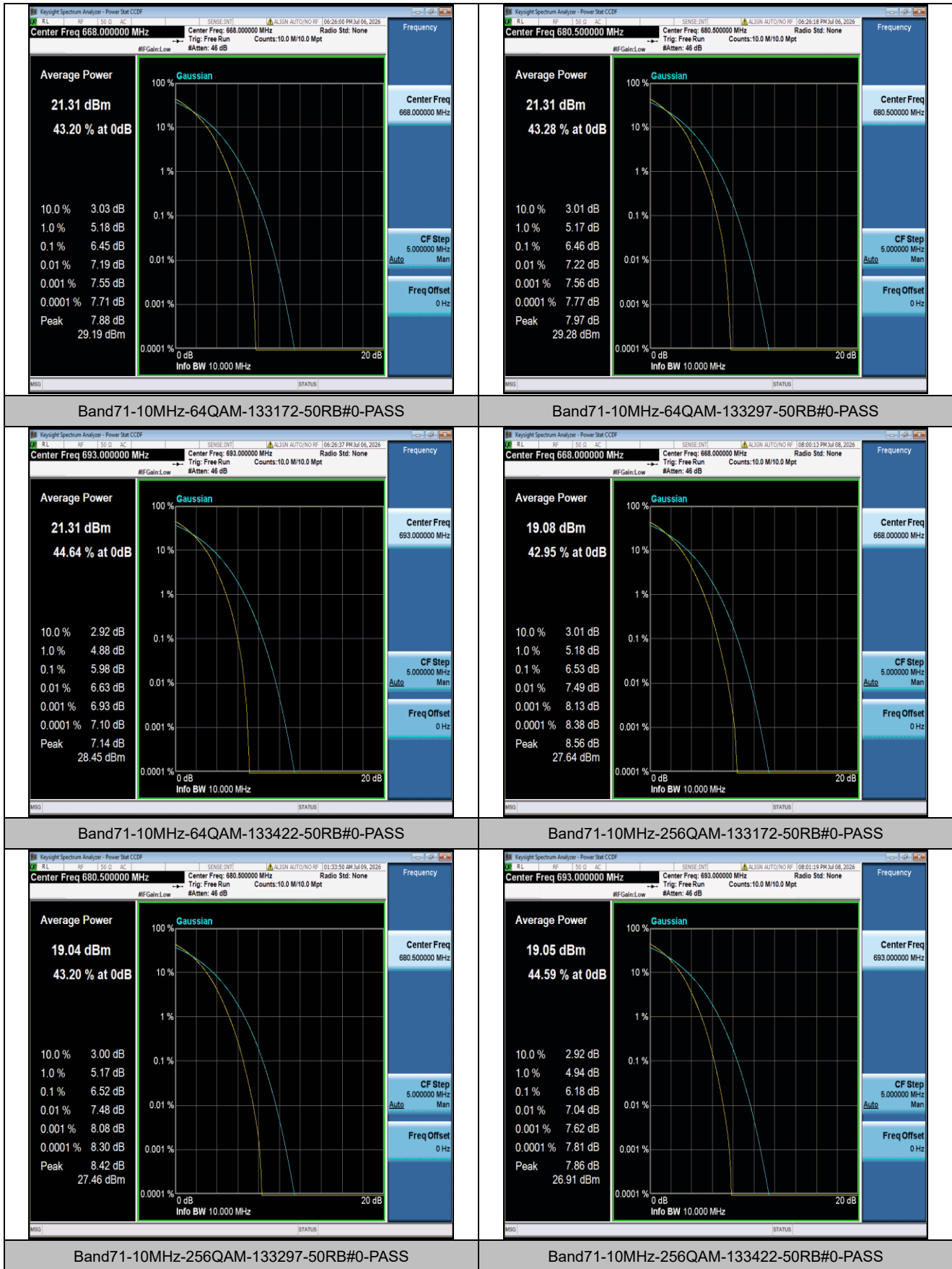
Band71	20MHz	16QAM	133222	100RB#0	6.00	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.04	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.85	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.38	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.38	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.27	13	PASS
Band71	20MHz	256QAM	133222	100RB#0	6.42	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	8.48	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.36	13	PASS

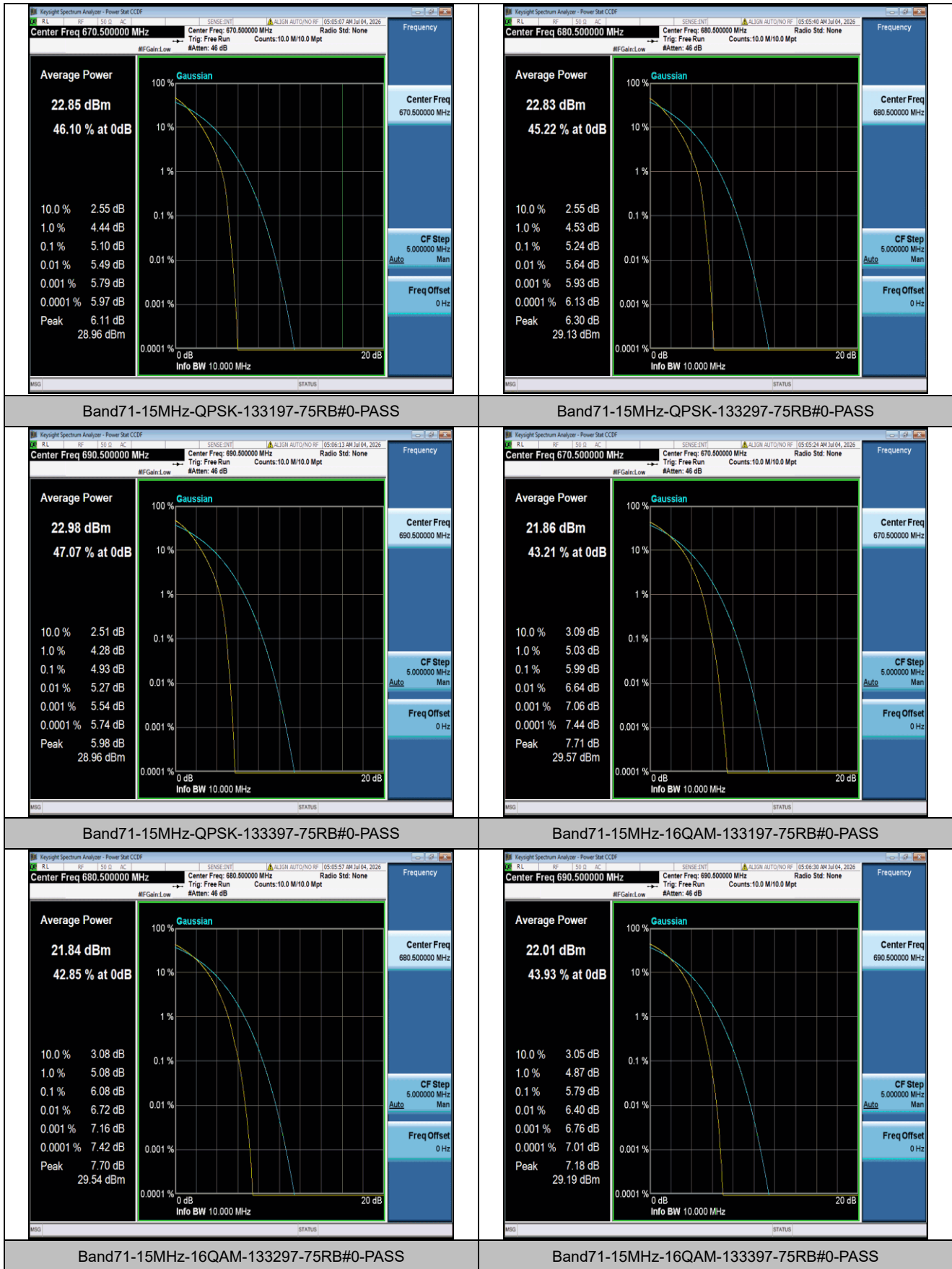
Test Graphs

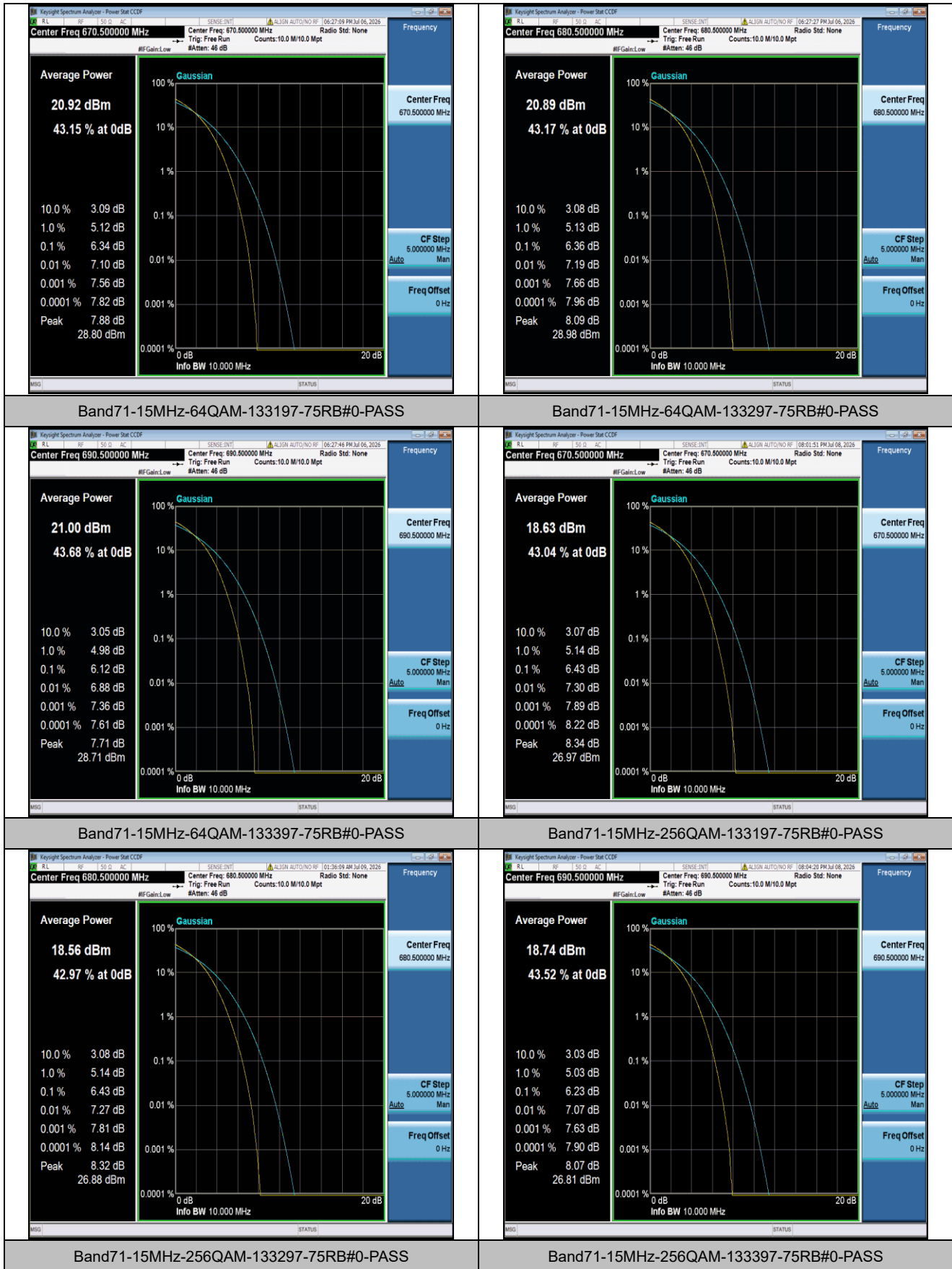


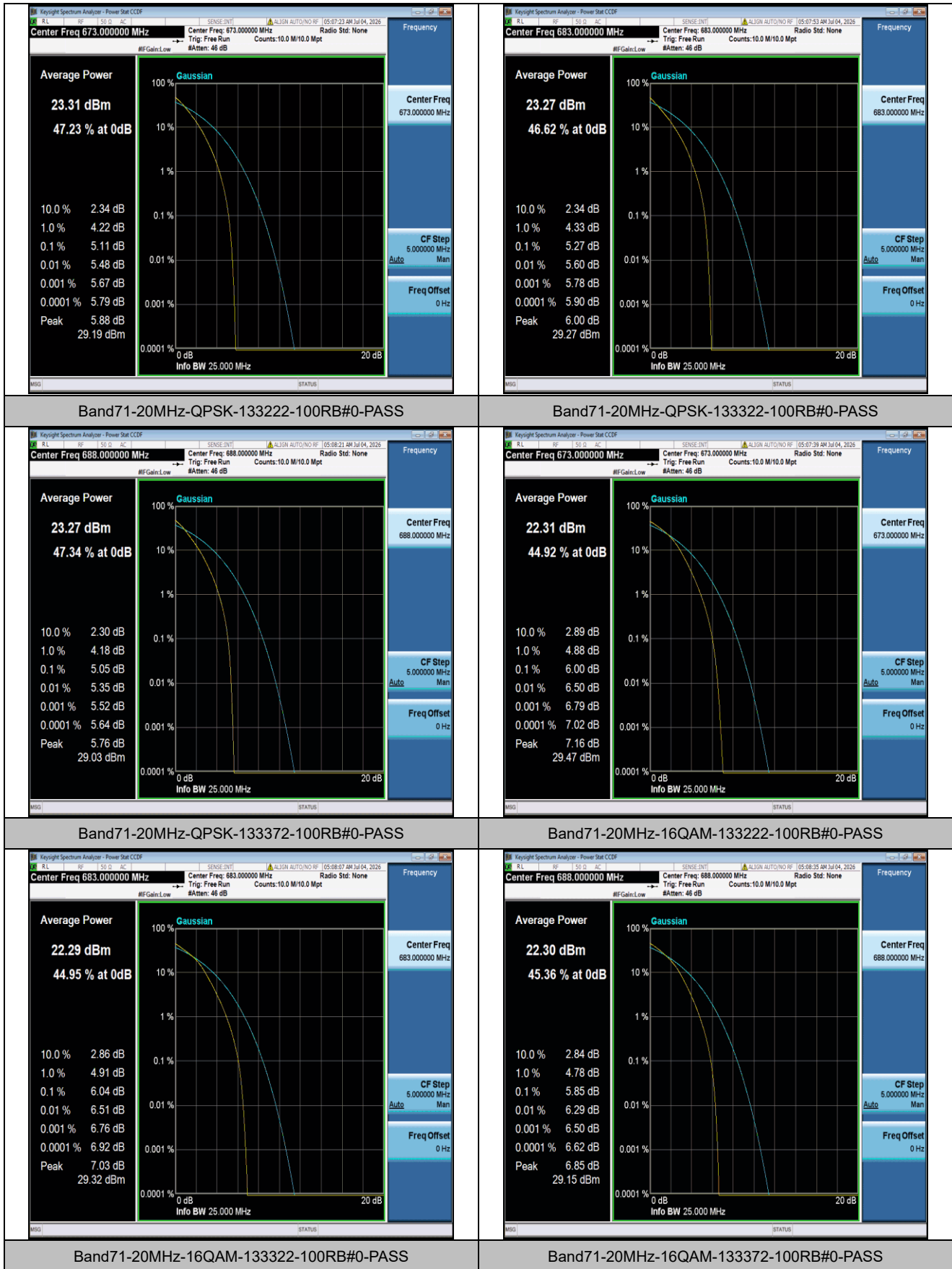


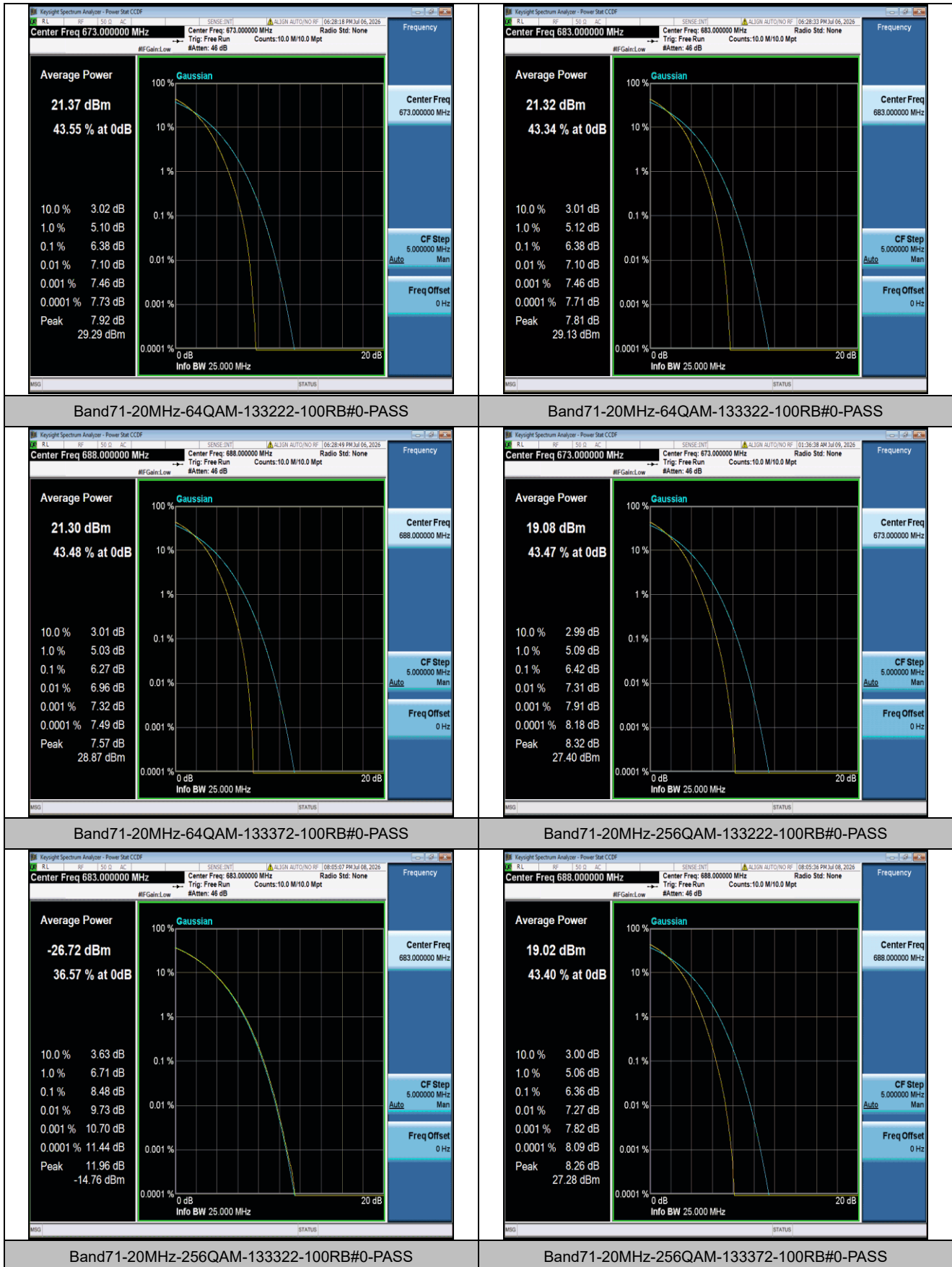












26dB Bandwidth and Occupied Bandwidth

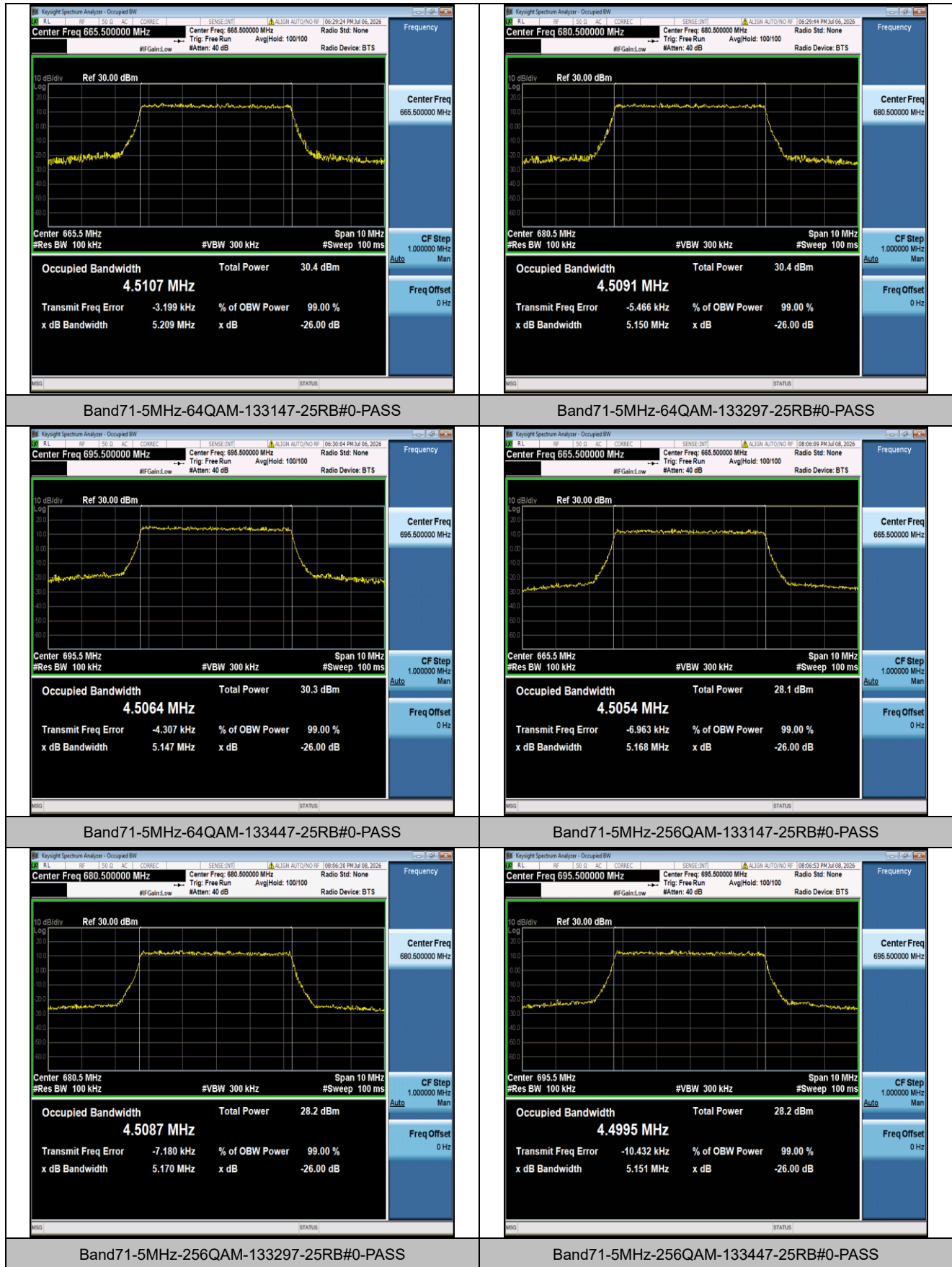
Test Result

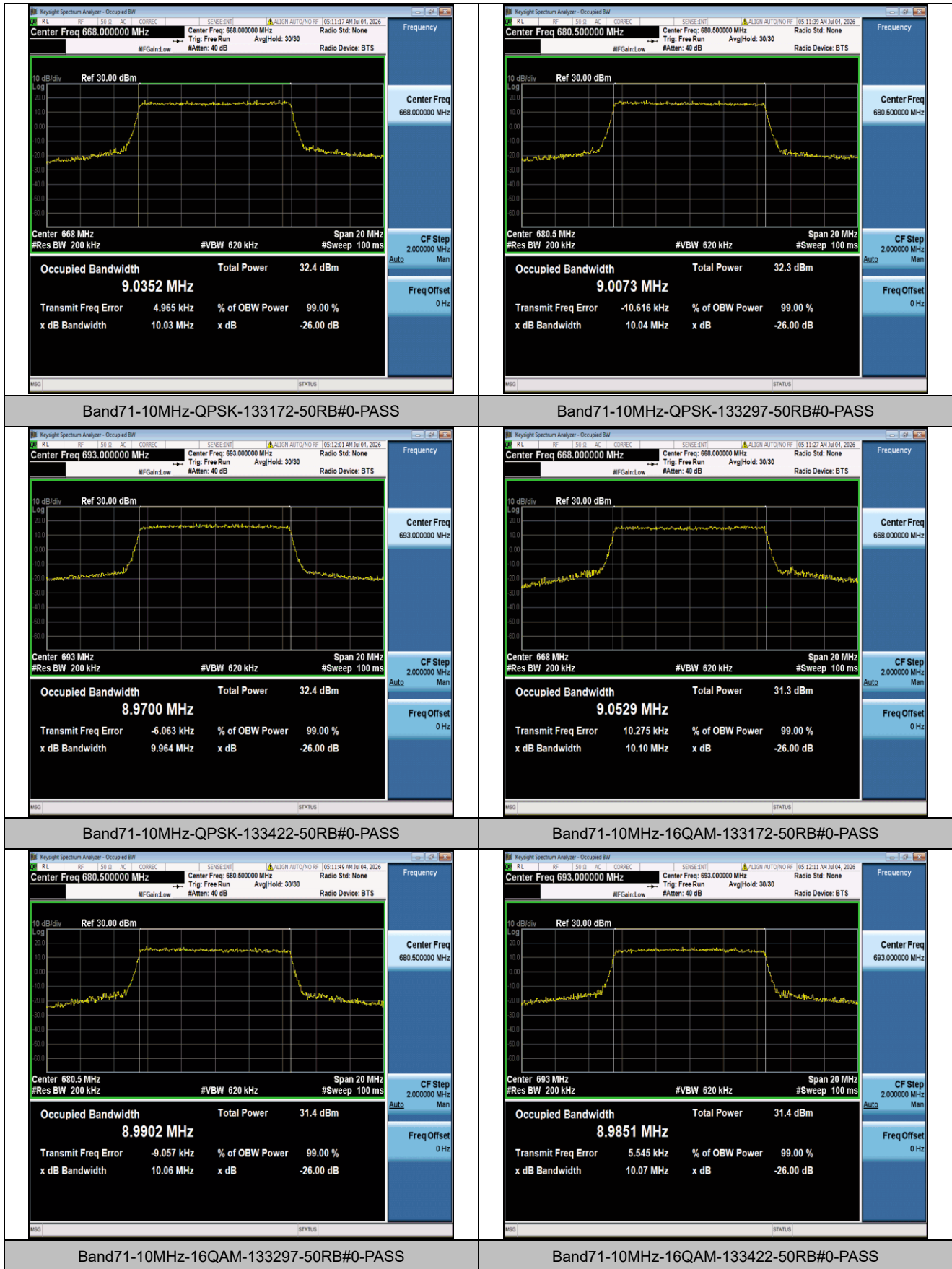
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5215	5.164	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5221	5.183	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5223	5.177	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5270	5.154	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5193	5.198	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5187	5.192	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5107	5.209	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5091	5.150	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5064	5.147	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.5054	5.168	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5087	5.170	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.4995	5.151	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0352	10.03	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0073	10.04	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9700	9.964	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0529	10.10	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9902	10.06	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9851	10.07	PASS
Band71	10MHz	64QAM	133172	50RB#0	9.0137	10.07	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0085	10.07	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9703	10.05	PASS
Band71	10MHz	256QAM	133172	50RB#0	9.0204	10.04	PASS
Band71	10MHz	256QAM	133297	50RB#0	9.0079	10.08	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9666	9.895	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.494	15.07	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.493	15.02	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.421	14.80	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.482	14.98	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.513	14.96	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.419	14.88	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.516	15.03	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.528	14.92	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.407	14.84	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.498	14.87	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.499	14.90	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.454	14.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.954	19.57	PASS
Band71	20MHz	QPSK	133322	100RB#0	18.023	19.80	PASS

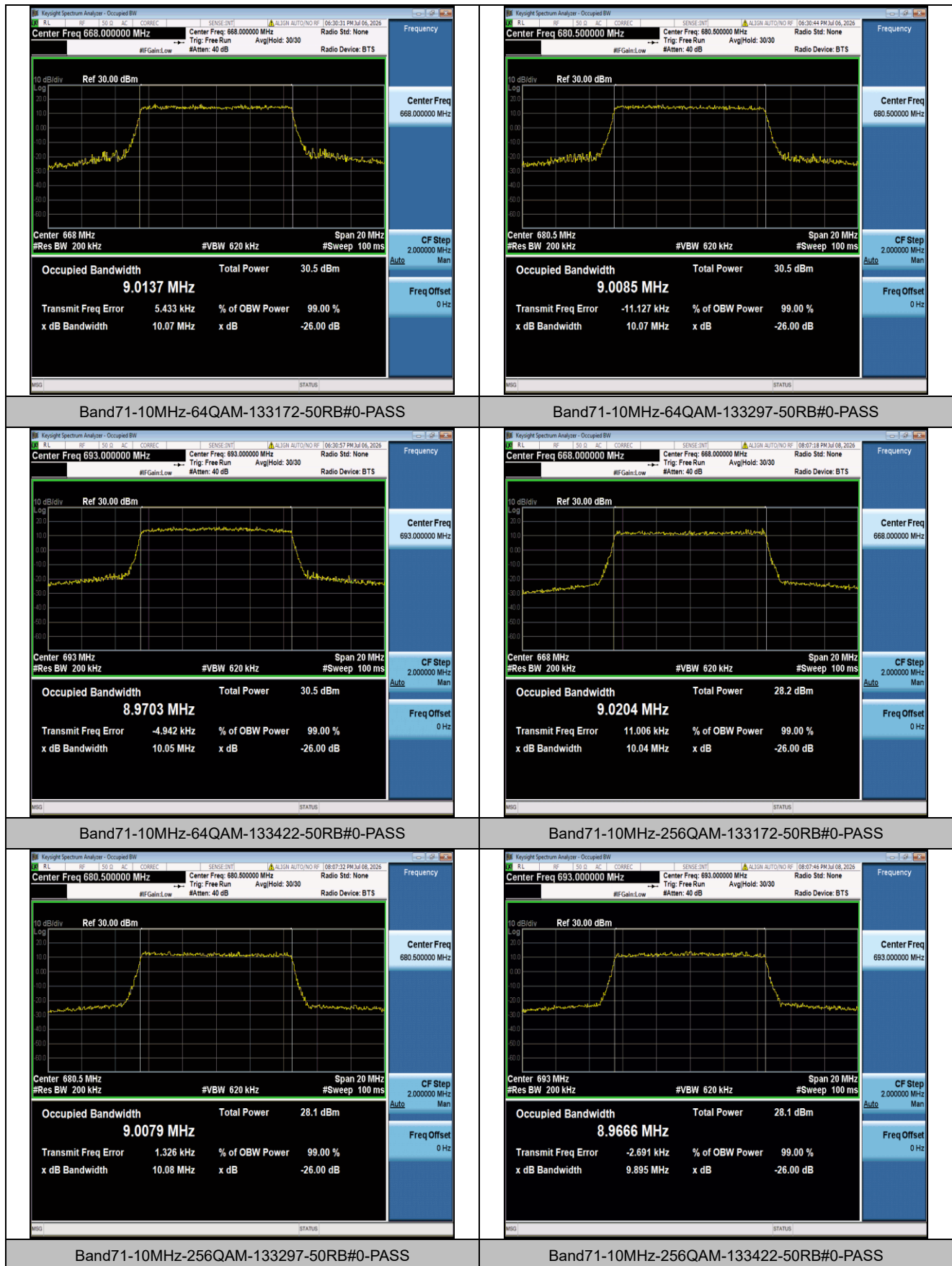
Band71	20MHz	QPSK	133372	100RB#0	17.925	19.76	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.936	19.73	PASS
Band71	20MHz	16QAM	133322	100RB#0	18.067	19.80	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.946	19.68	PASS
Band71	20MHz	64QAM	133222	100RB#0	17.926	19.70	PASS
Band71	20MHz	64QAM	133322	100RB#0	18.056	19.96	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.967	19.67	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.935	19.78	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.008	19.87	PASS
Band71	20MHz	256QAM	133372	100RB#0	18.046	19.92	PASS

Test Graphs



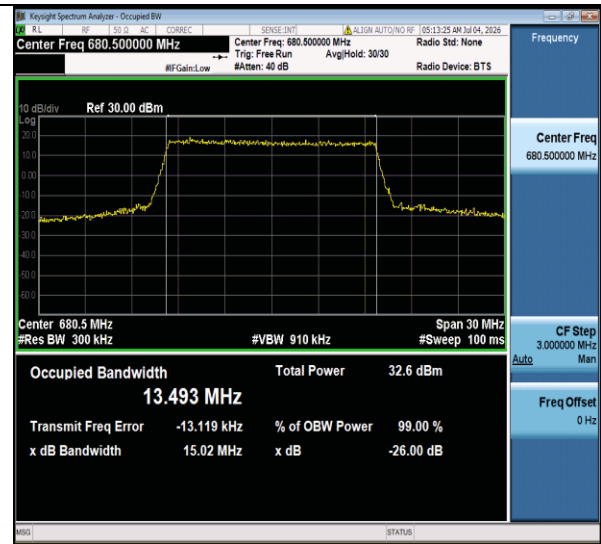








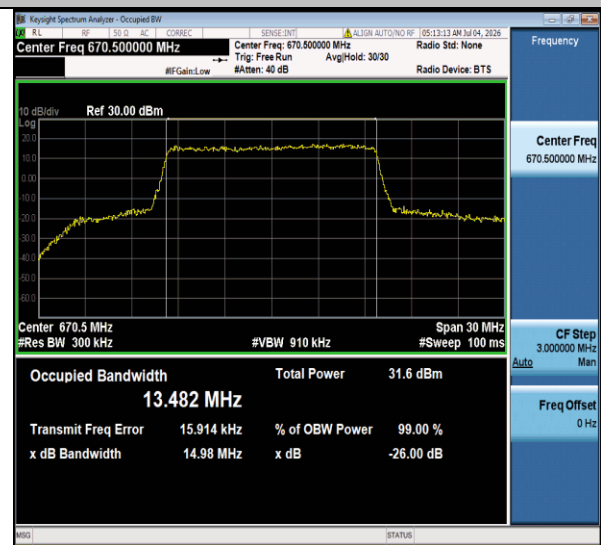
Band71-15MHz-QPSK-133197-75RB#0-PASS



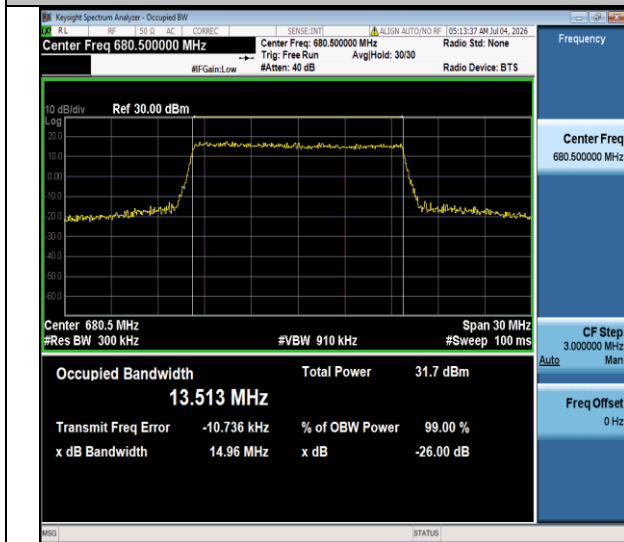
Band71-15MHz-QPSK-133297-75RB#0-PASS



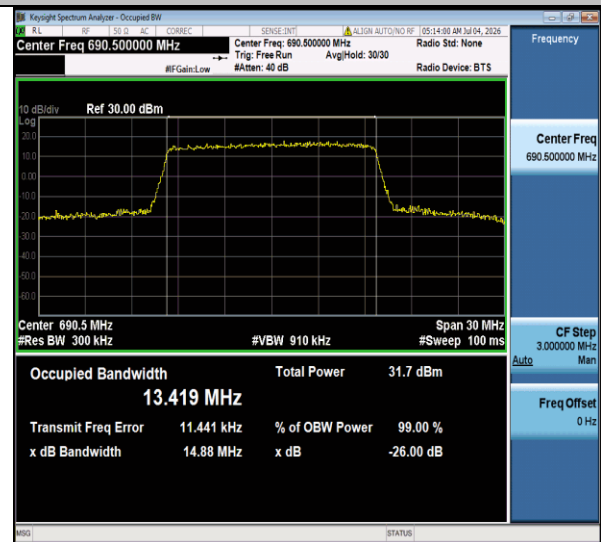
Band71-15MHz-QPSK-133397-75RB#0-PASS



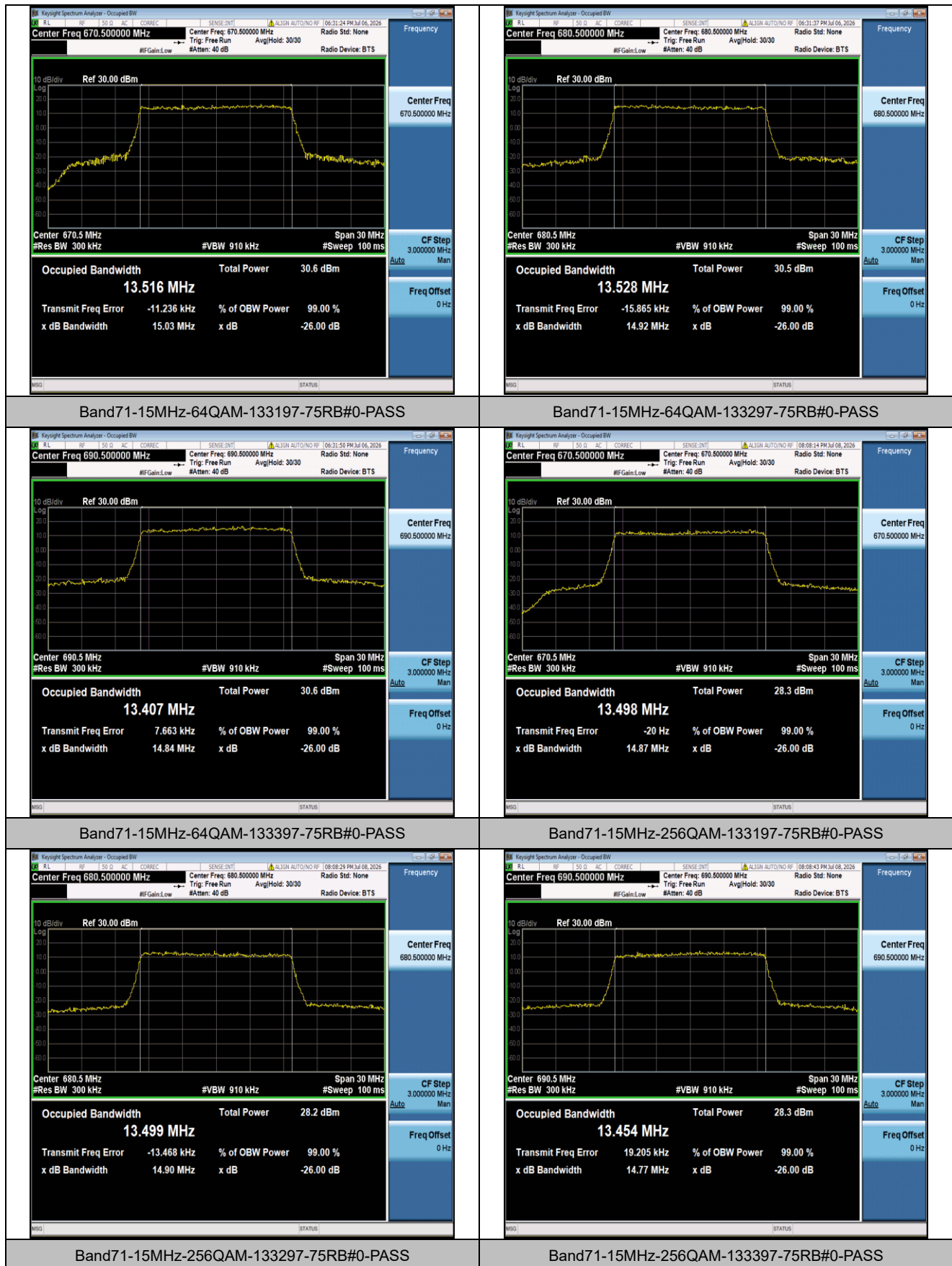
Band71-15MHz-16QAM-133197-75RB#0-PASS



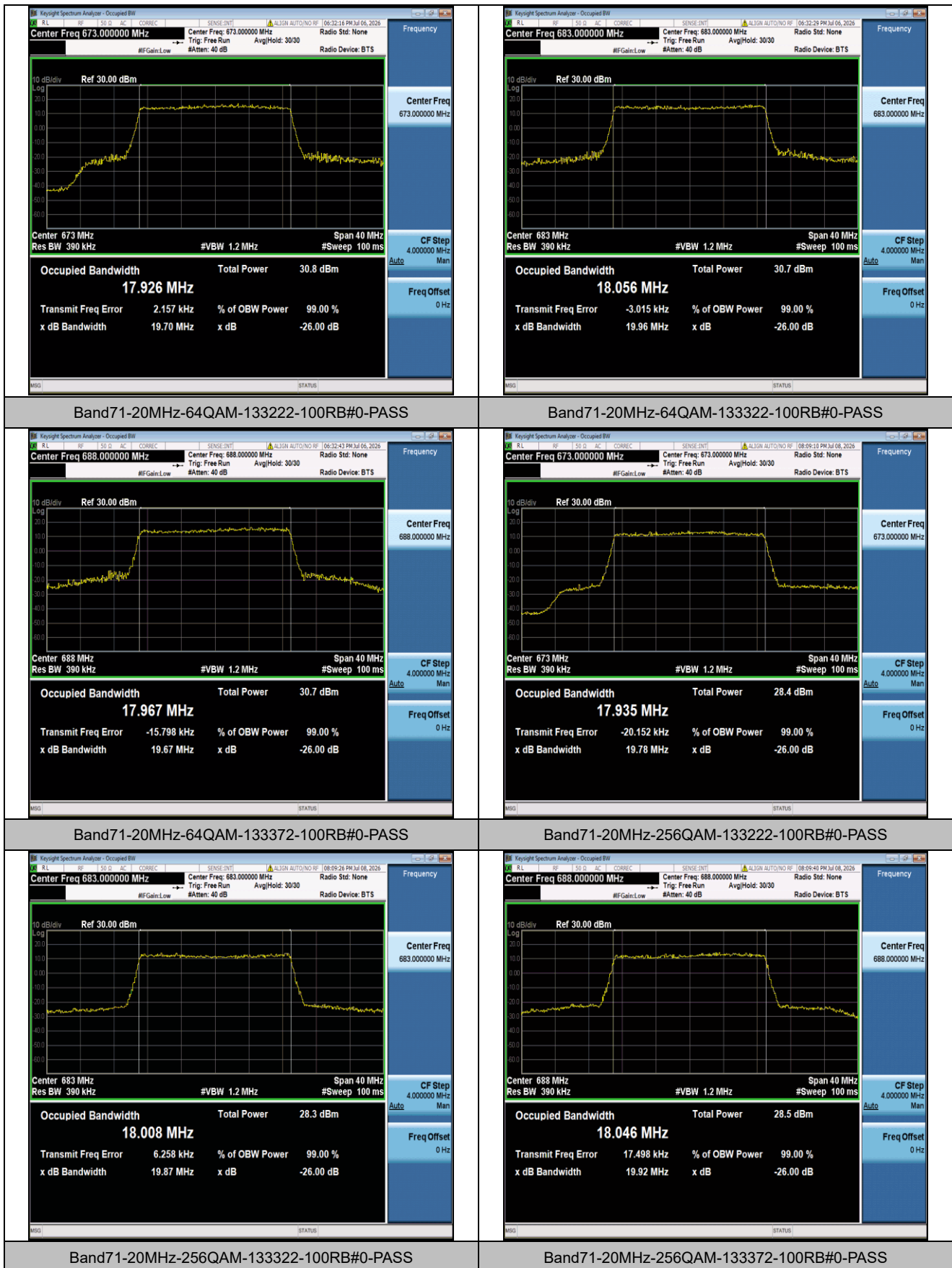
Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS

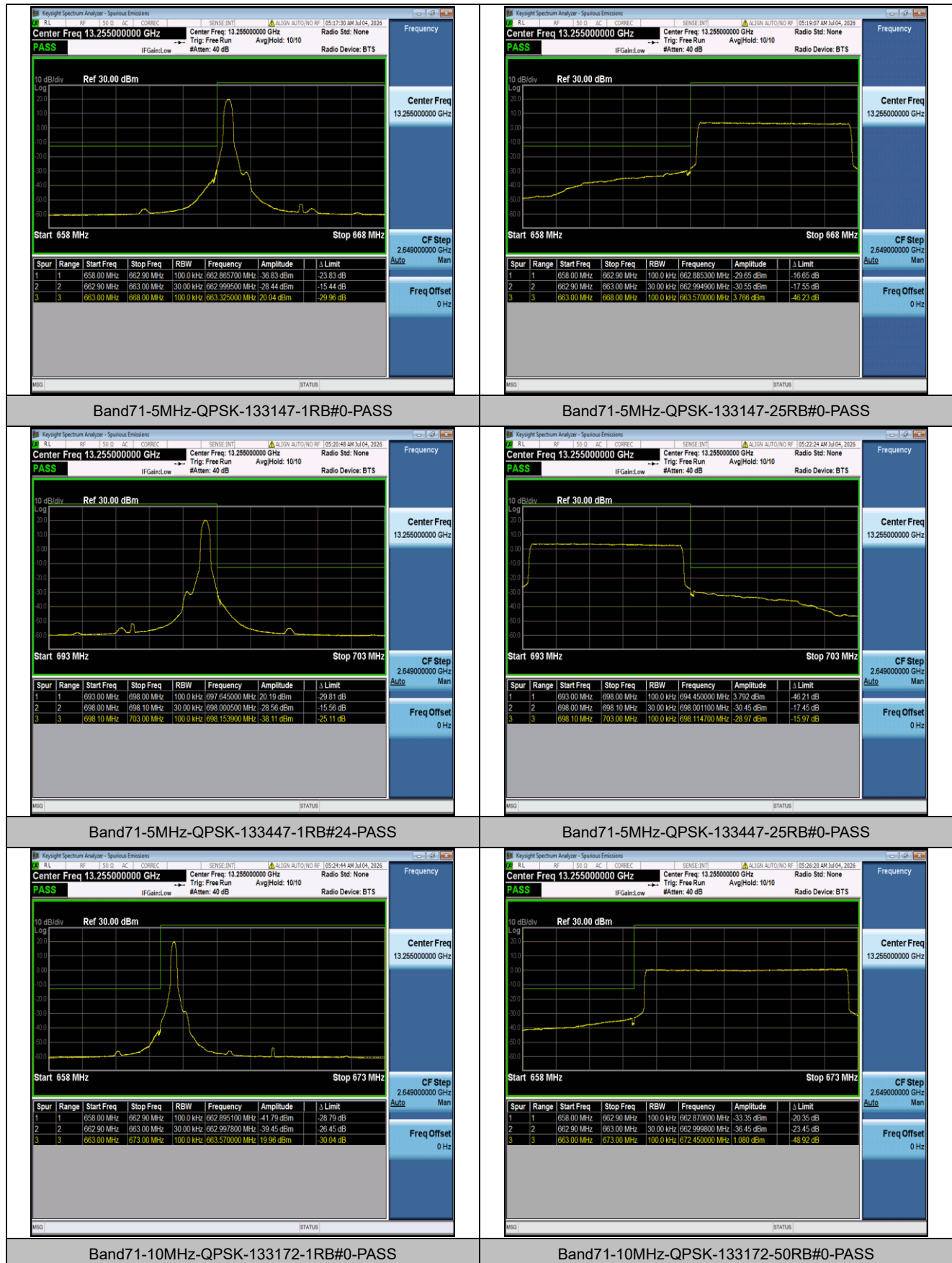


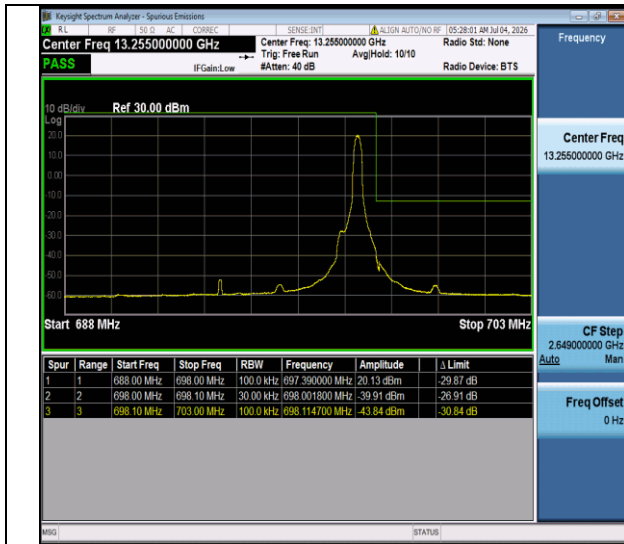




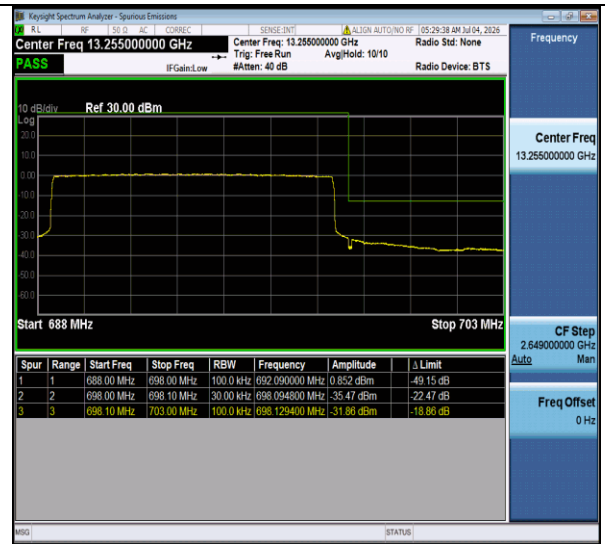
Band Edge

Test Graphs

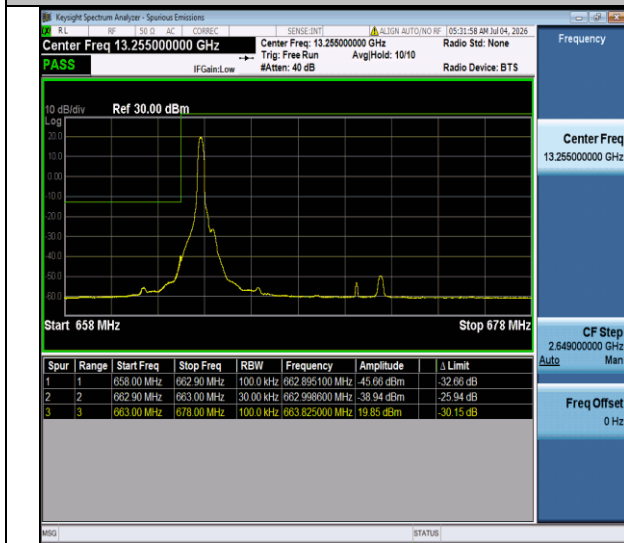




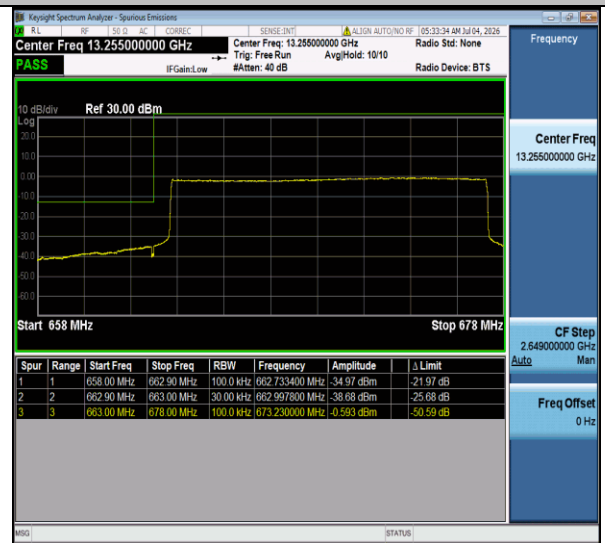
Band71-10MHz-QPSK-133422-1RB#49-PASS



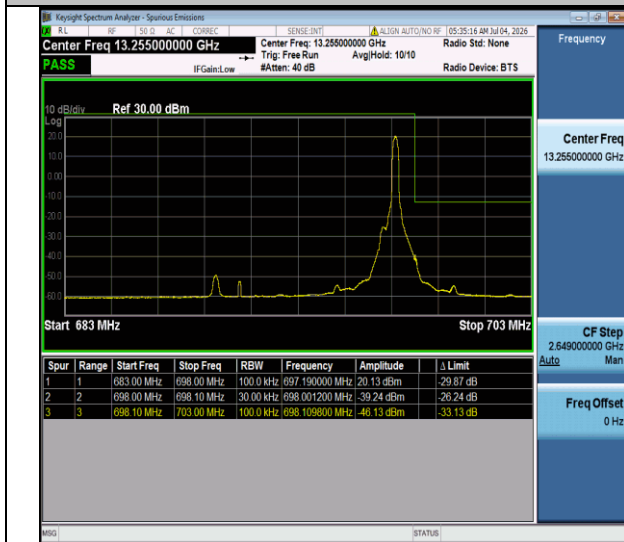
Band71-10MHz-QPSK-133422-50RB#0-PASS



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



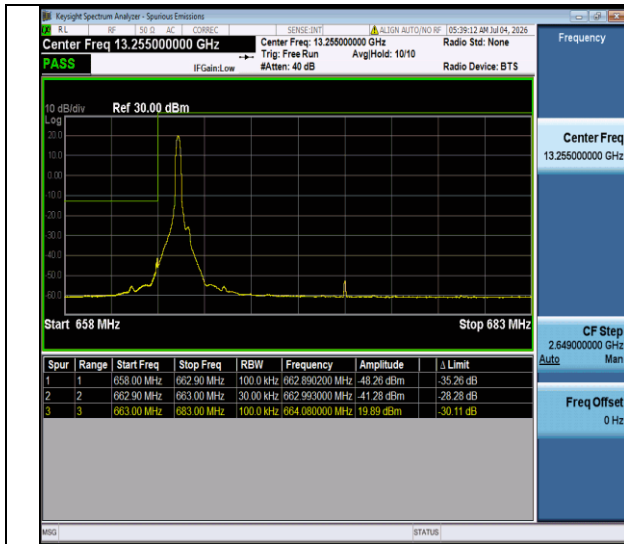
Band71-15MHz-QPSK-133197-75RB#0-PASS



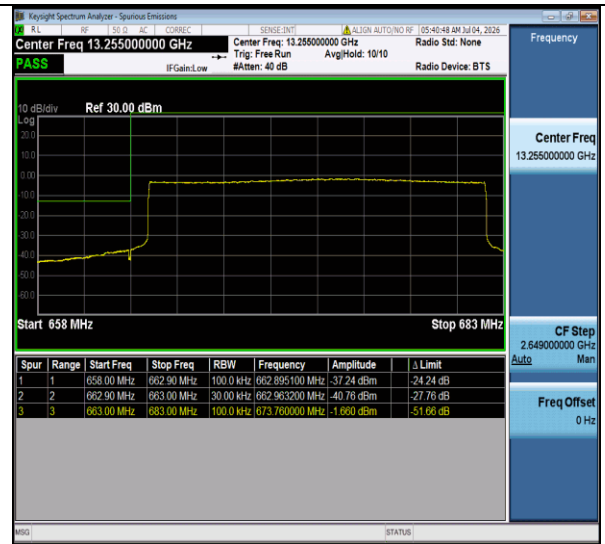
Band71-15MHz-QPSK-133397-1RB#74-PASS



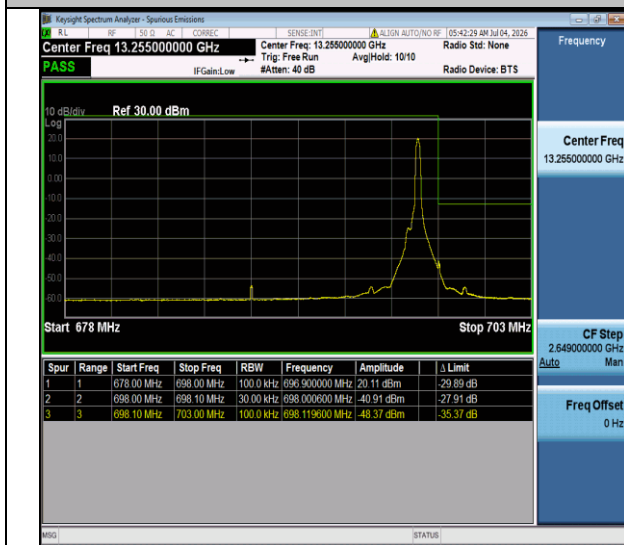
Band71-15MHz-QPSK-133397-75RB#0-PASS



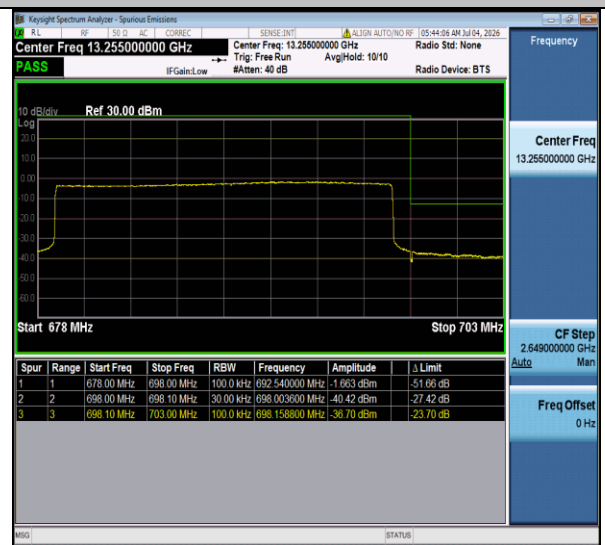
Band71-20MHz-QPSK-133222-1RB#0-PASS



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



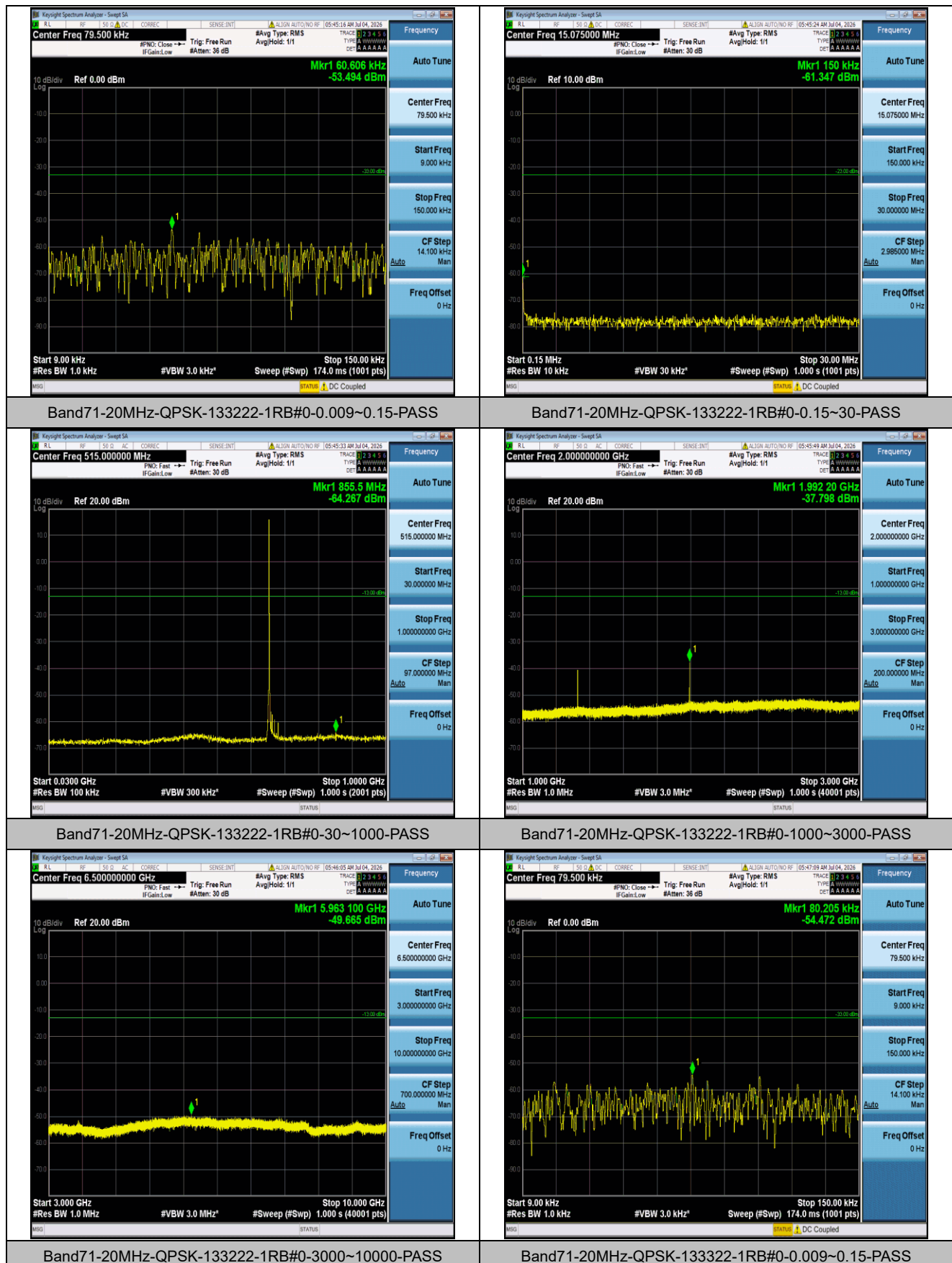
Band71-20MHz-QPSK-133372-1RB#99-PASS

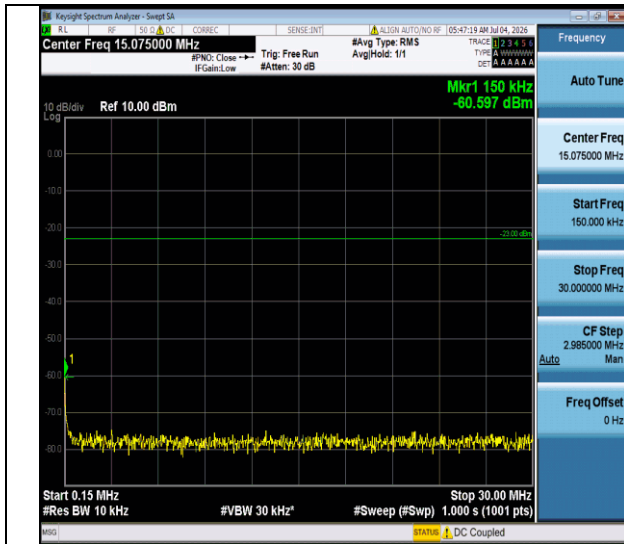


Band71-20MHz-QPSK-133372-100RB#0-PASS

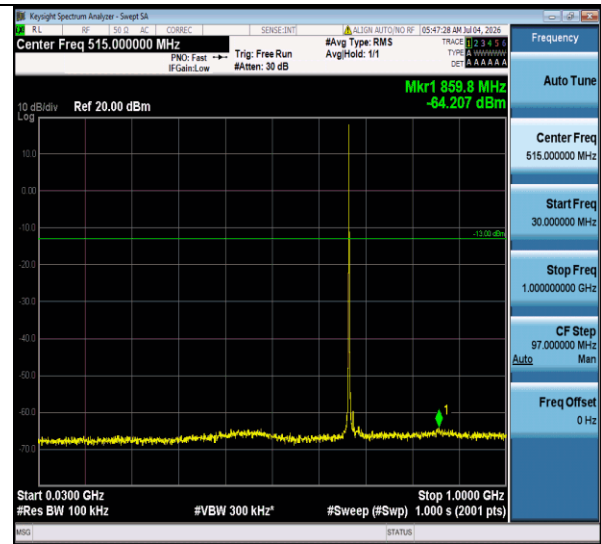
Conducted Spurious Emission

Test Graphs

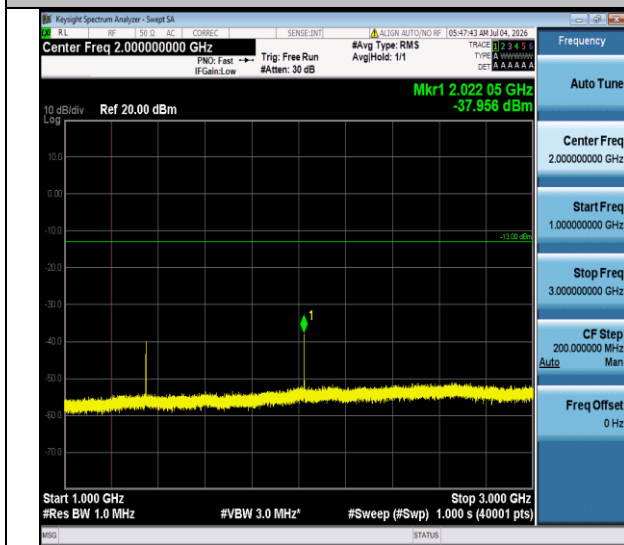




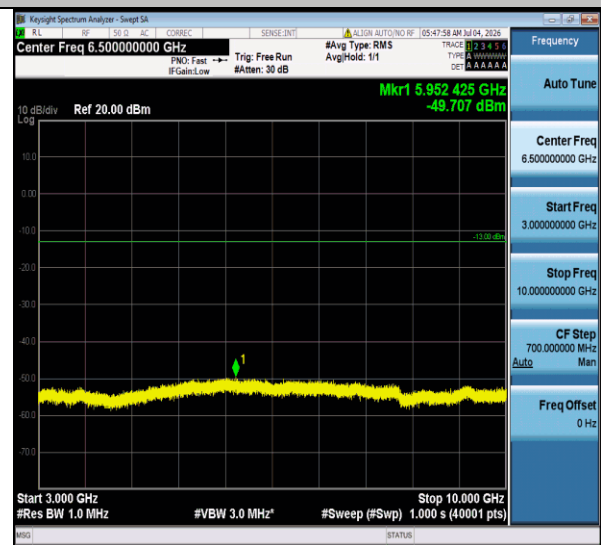
Band71-20MHz-QPSK-133322-1RB#0-0.15~30-PASS



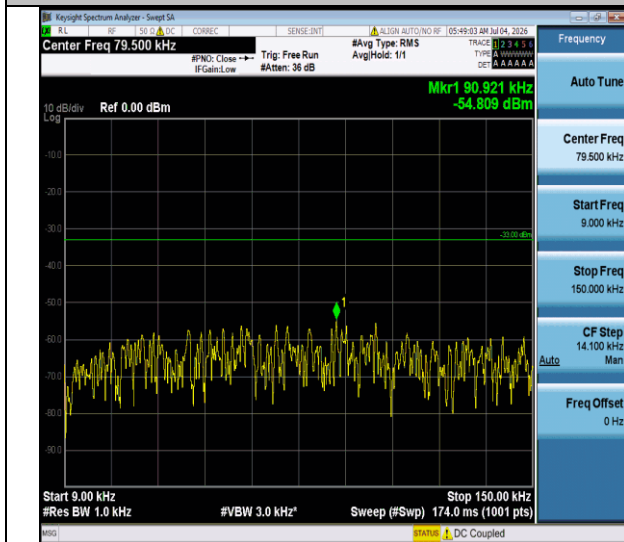
Band71-20MHz-QPSK-133322-1RB#0-30~1000-PASS



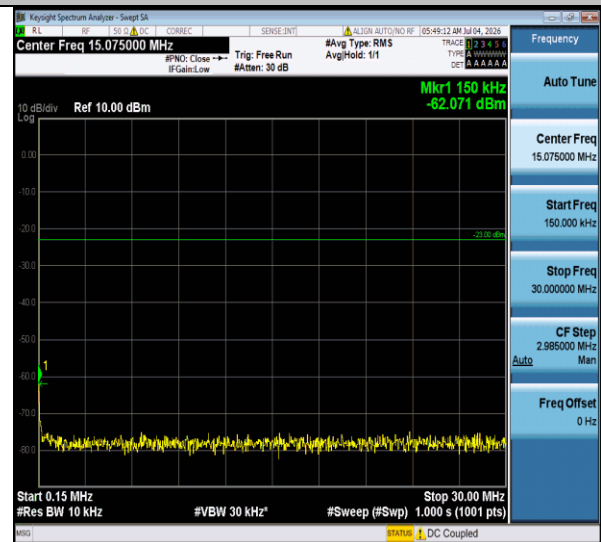
Band71-20MHz-QPSK-133322-1RB#0-1000~3000-PASS



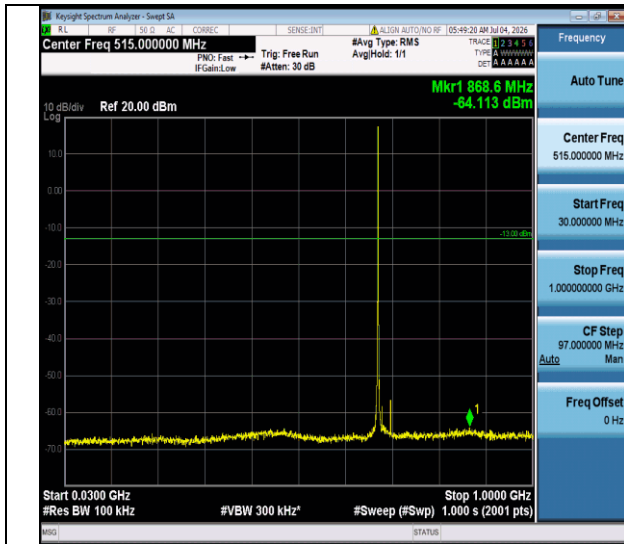
Band71-20MHz-QPSK-133322-1RB#0-3000~10000-PASS



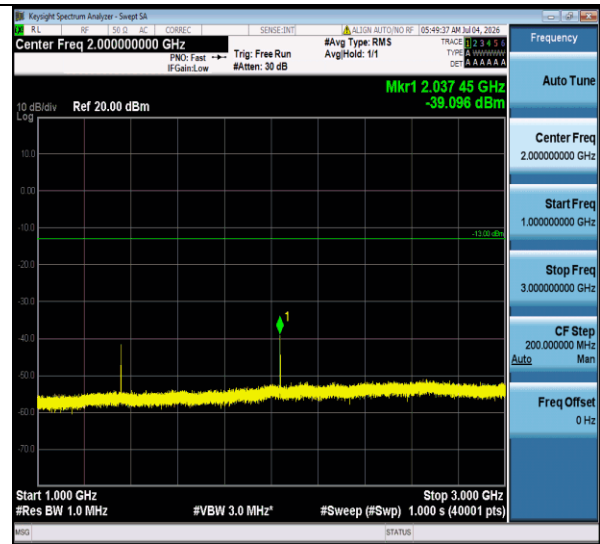
Band71-20MHz-QPSK-133372-1RB#0-0.009~0.15-PASS



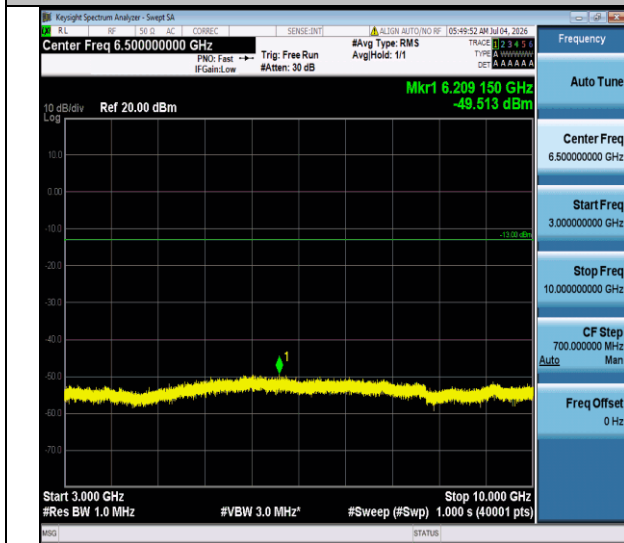
Band71-20MHz-QPSK-133372-1RB#0-0.15~30-PASS



Band71-20MHz-QPSK-133372-1RB#0-30~1000-PASS



Band71-20MHz-QPSK-133372-1RB#0-1000~3000-PASS



Band71-20MHz-QPSK-133372-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-3.83	-0.005608	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-2.70	-0.003953	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-0.94	-0.001376	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-2.84	-0.004158	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-3.91	-0.005725	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-2.93	-0.004290	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	2.22	0.003250	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-3.28	-0.004802	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-3.56	-0.005212	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-2.43	-0.003558	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	1.86	0.002723	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	1.89	0.002767	PASS

~The End~