

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	23.39	20.34	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.31	20.26	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.24	20.19	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	22.79	19.74	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.39	19.34	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.35	19.30	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.22	19.17	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.96	18.91	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	21.48	18.43	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.37	18.32	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.36	18.31	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	21.00	17.95	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	18.87	15.82	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	18.51	15.46	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	18.36	15.31	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	18.14	15.09	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.29	20.24	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.43	20.38	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.19	20.14	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.72	19.67	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.48	19.43	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.41	19.36	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.20	19.15	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.85	18.80	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	21.47	18.42	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	21.36	18.31	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	21.36	18.31	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.99	17.94	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	18.39	15.34	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.38	15.33	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	18.57	15.52	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	18.16	15.11	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.47	20.42	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.57	20.52	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.29	20.24	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.67	19.62	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.34	19.29	34.77	PASS

Band71	5MHz	16QAM	133447	1RB#12	22.65	19.60	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.28	19.23	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.78	18.73	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	21.19	18.14	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	21.77	18.72	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	21.43	18.38	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	20.87	17.82	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	18.21	15.16	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.01	15.96	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	18.41	15.36	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	18.09	15.04	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.60	20.55	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.46	20.41	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.05	20.00	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.92	19.87	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.44	19.39	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.36	19.31	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.04	18.99	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.03	18.98	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.61	18.56	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	21.36	18.31	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.20	18.15	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.17	18.12	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	18.96	15.91	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	18.55	15.50	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	18.49	15.44	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	18.30	15.25	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.42	20.37	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.39	20.34	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.28	20.23	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.85	19.80	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.36	19.31	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.33	19.28	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.12	19.07	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.91	18.86	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	21.21	18.16	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	21.43	18.38	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	21.29	18.24	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	21.06	18.01	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	18.26	15.21	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	18.55	15.50	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	18.22	15.17	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	18.16	15.11	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.43	20.38	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.38	20.33	34.77	PASS

Band71	10MHz	QPSK	133422	1RB#49	23.47	20.42	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.97	19.92	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.58	19.53	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.54	19.49	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.47	19.42	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.05	19.00	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	21.78	18.73	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	21.62	18.57	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	21.65	18.60	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.21	18.16	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	18.74	15.69	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	18.68	15.63	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	18.76	15.71	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	18.59	15.54	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.34	20.29	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.31	20.26	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.70	20.65	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.80	19.75	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.15	19.10	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.31	19.26	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.75	19.70	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.00	18.95	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	21.10	18.05	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	21.50	18.45	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	21.82	18.77	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	21.04	17.99	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	18.45	15.40	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	18.78	15.73	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.15	16.10	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	18.14	15.09	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.40	20.35	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.48	20.43	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.35	20.30	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.73	19.68	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.48	19.43	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.40	19.35	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.52	19.47	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.84	18.79	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	21.34	18.29	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	21.54	18.49	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	21.60	18.55	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	20.88	17.83	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	18.57	15.52	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	18.58	15.53	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	18.59	15.54	34.77	PASS

Band71	15MHz	256QAM	133297	75RB#0	17.99	14.94	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.50	20.45	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.44	20.39	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.54	20.49	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.79	19.74	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.57	19.52	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.45	19.40	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.60	19.55	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.84	18.79	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	21.49	18.44	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	21.44	18.39	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	21.55	18.50	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	20.86	17.81	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	18.60	15.55	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	18.69	15.64	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	18.73	15.68	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	18.23	15.18	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	23.45	20.40	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.31	20.26	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.20	20.15	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.84	19.79	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	22.48	19.43	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.39	19.34	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.14	19.09	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.84	18.79	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	21.42	18.37	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	21.27	18.22	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	20.96	17.91	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	20.88	17.83	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	18.37	15.32	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	18.30	15.25	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	17.94	14.89	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.15	15.10	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.72	20.67	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.19	20.14	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.12	20.07	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.98	19.93	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.59	19.54	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.26	19.21	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.93	18.88	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.99	18.94	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	21.43	18.38	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	21.41	18.36	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	20.91	17.86	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	21.06	18.01	34.77	PASS

Band71	20MHz	256QAM	133322	1RB#0	18.58	15.53	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	18.60	15.55	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	18.03	14.98	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.18	15.13	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.37	20.32	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.21	20.16	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.15	20.10	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.73	19.68	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.41	19.36	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.24	19.19	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	22.08	19.03	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.92	18.87	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	21.40	18.35	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	21.39	18.34	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	21.02	17.97	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	21.12	18.07	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	18.49	15.44	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	18.54	15.49	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	18.10	15.05	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	18.42	15.37	34.77	PASS

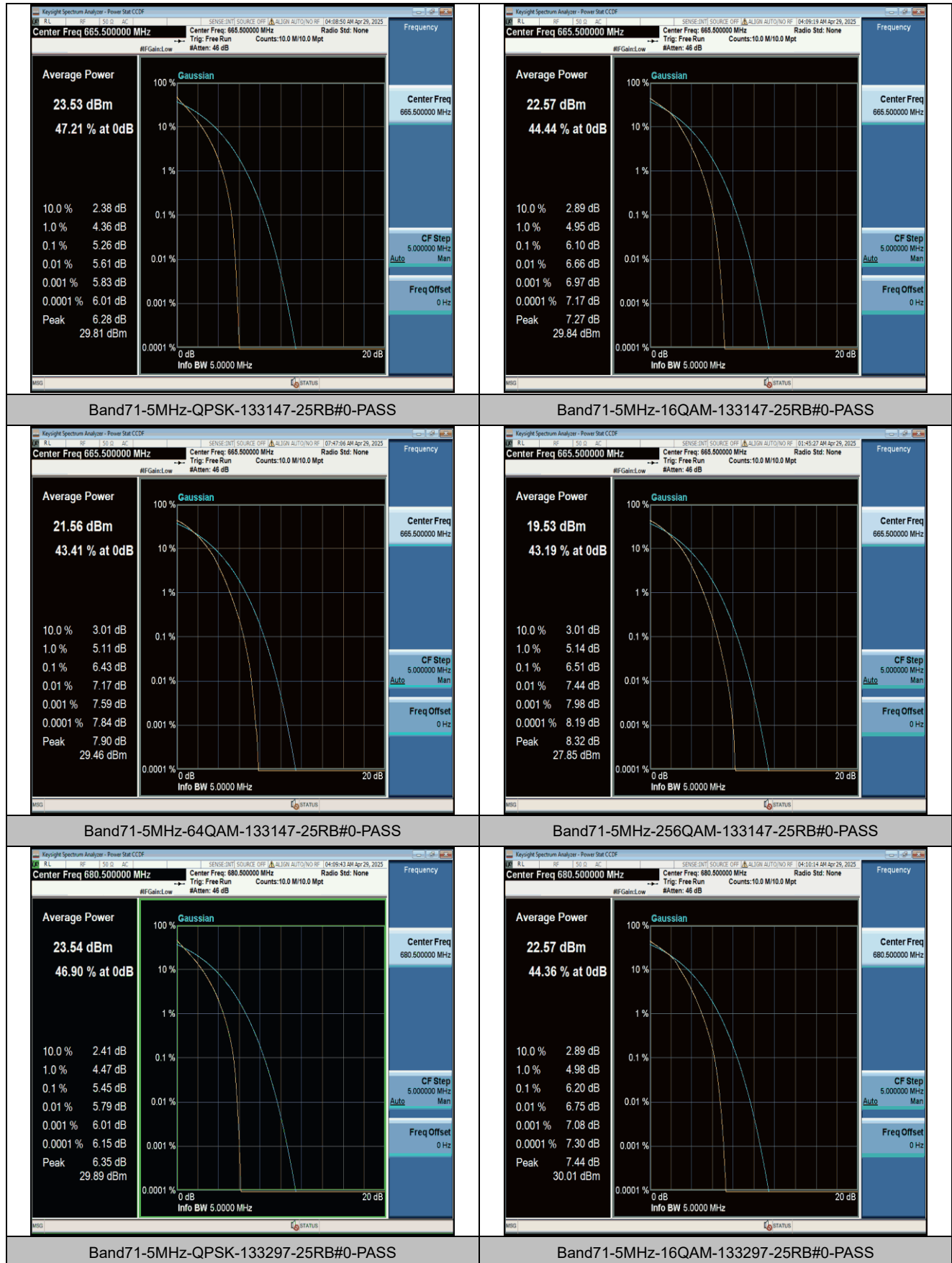
Peak-to-Average Ratio(CCDF)

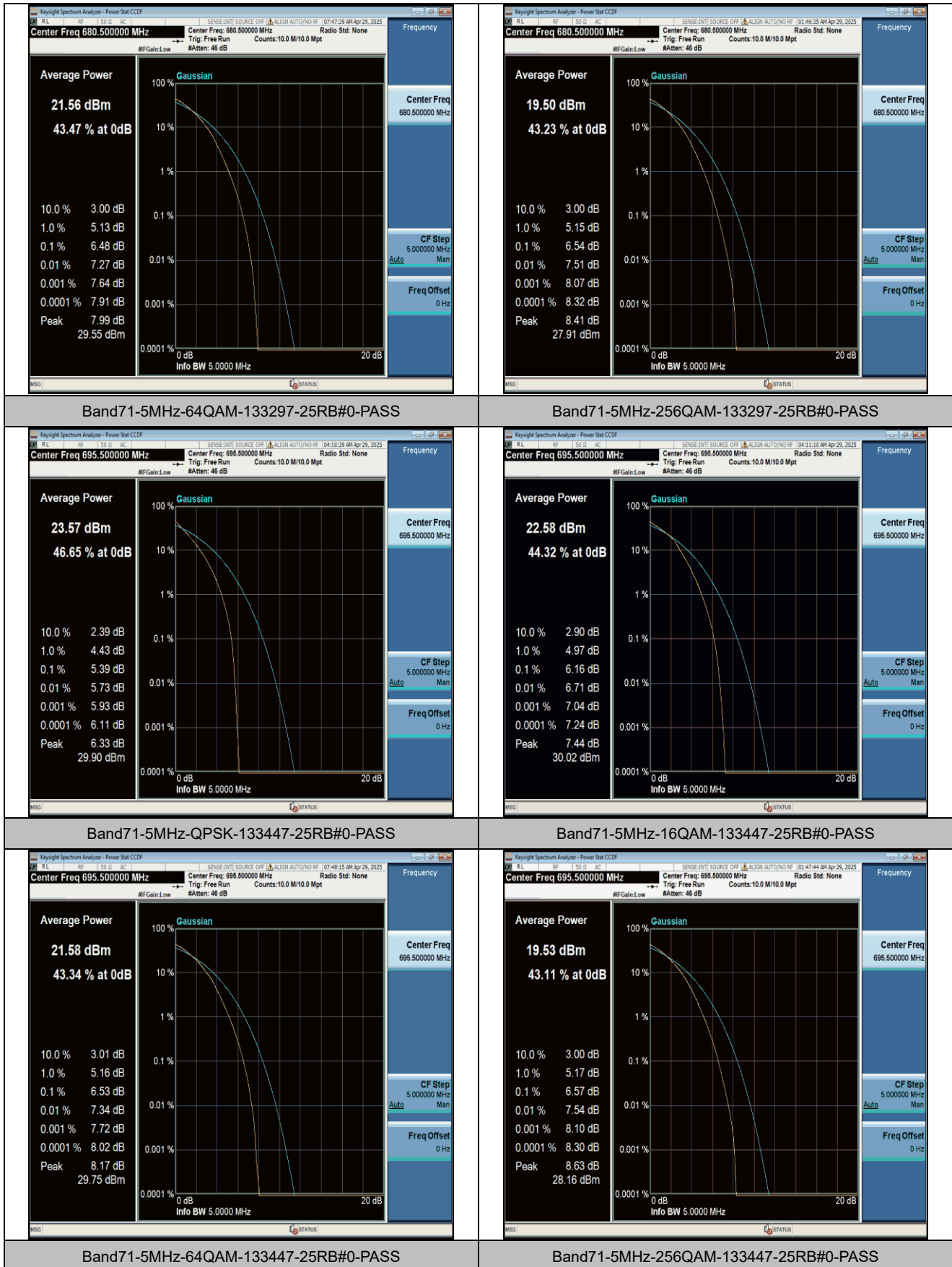
Test Result

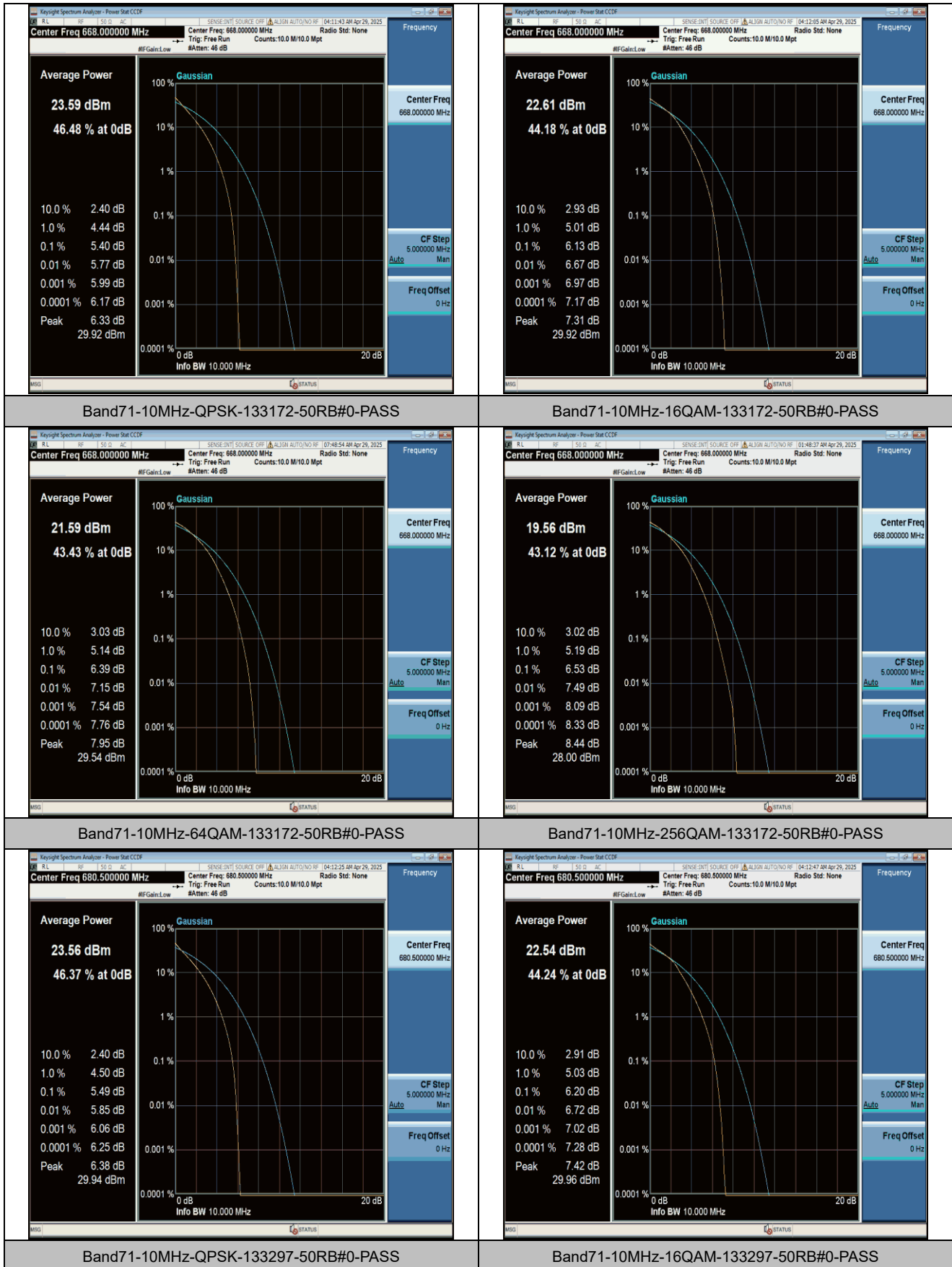
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.26	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.10	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.43	13	PASS
Band71	5MHz	256QAM	133147	25RB#0	6.51	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.45	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.20	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.48	13	PASS
Band71	5MHz	256QAM	133297	25RB#0	6.54	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.39	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.16	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	6.53	13	PASS
Band71	5MHz	256QAM	133447	25RB#0	6.57	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.40	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.13	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.39	13	PASS
Band71	10MHz	256QAM	133172	50RB#0	6.53	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.49	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.20	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.44	13	PASS
Band71	10MHz	256QAM	133297	50RB#0	6.58	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.45	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.16	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	6.49	13	PASS
Band71	10MHz	256QAM	133422	50RB#0	6.54	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.21	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	5.97	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.37	13	PASS
Band71	15MHz	256QAM	133197	75RB#0	6.53	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.22	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.05	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.35	13	PASS
Band71	15MHz	256QAM	133297	75RB#0	7.63	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.11	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	5.94	13	PASS
Band71	15MHz	64QAM	133397	75RB#0	6.28	13	PASS
Band71	15MHz	256QAM	133397	75RB#0	6.46	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.24	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.05	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.37	13	PASS

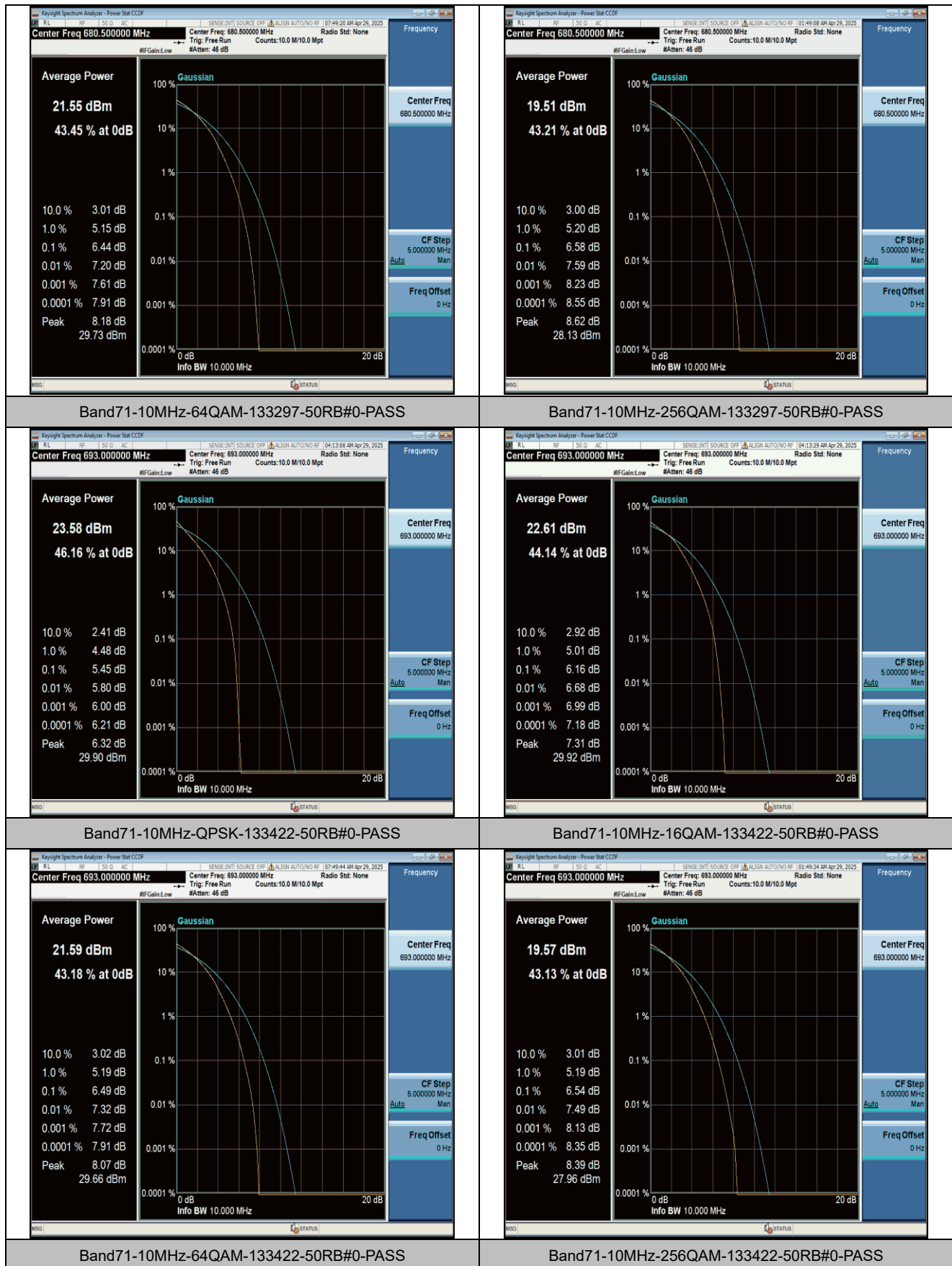
Band71	20MHz	256QAM	133222	100RB#0	6.51	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.21	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.04	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.32	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	6.47	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.15	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.00	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.40	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.45	13	PASS

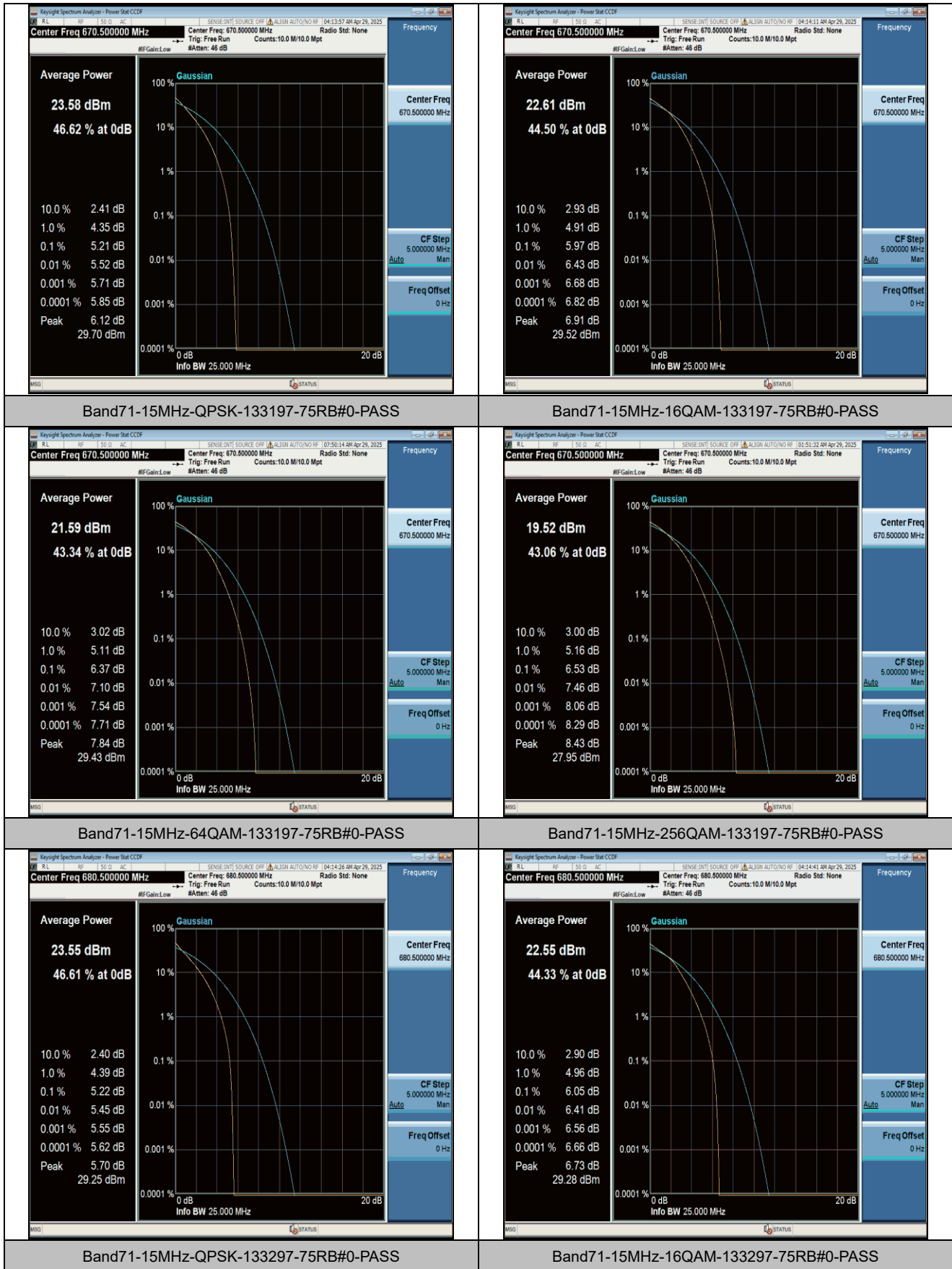
Test Graphs

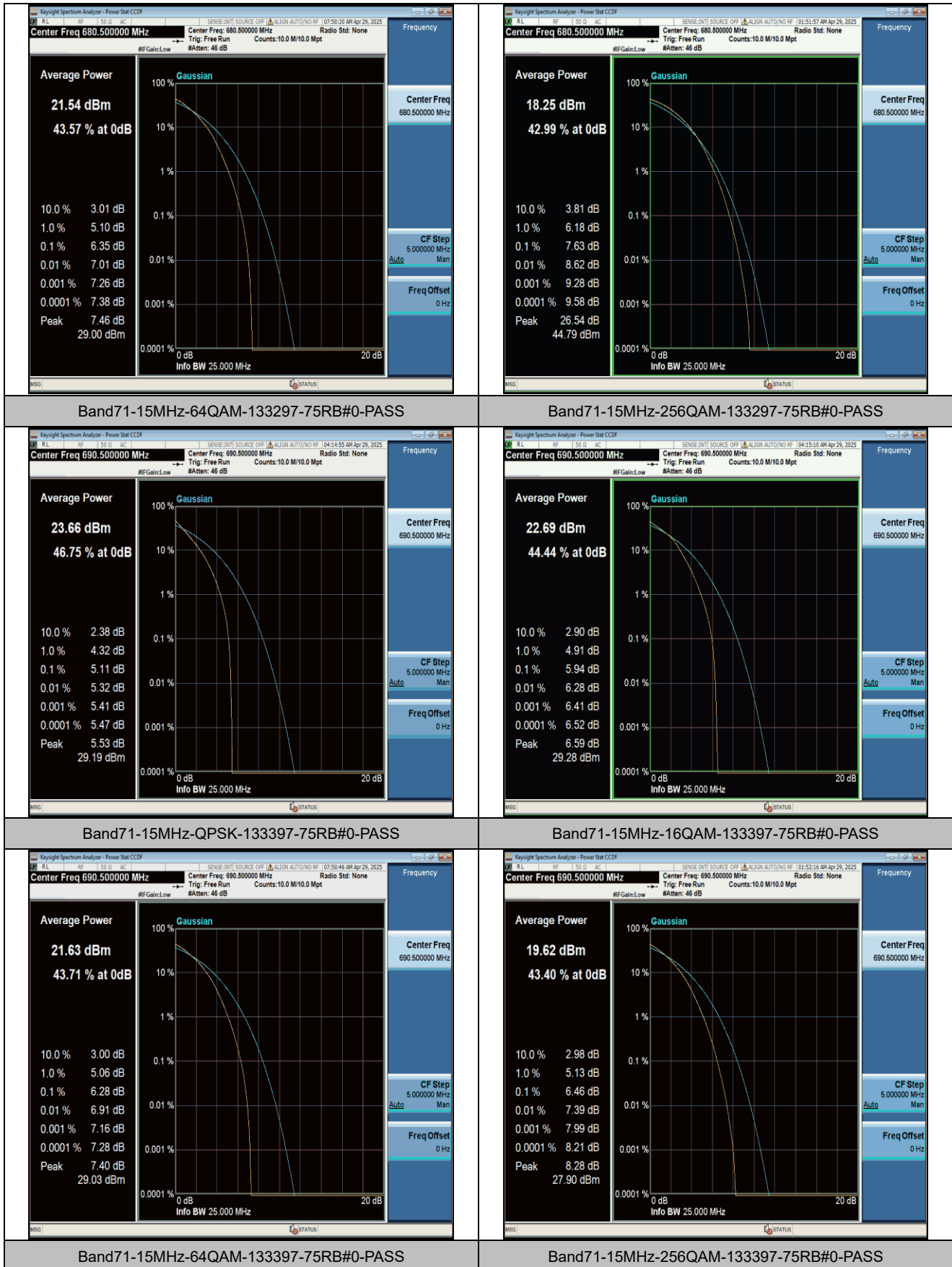


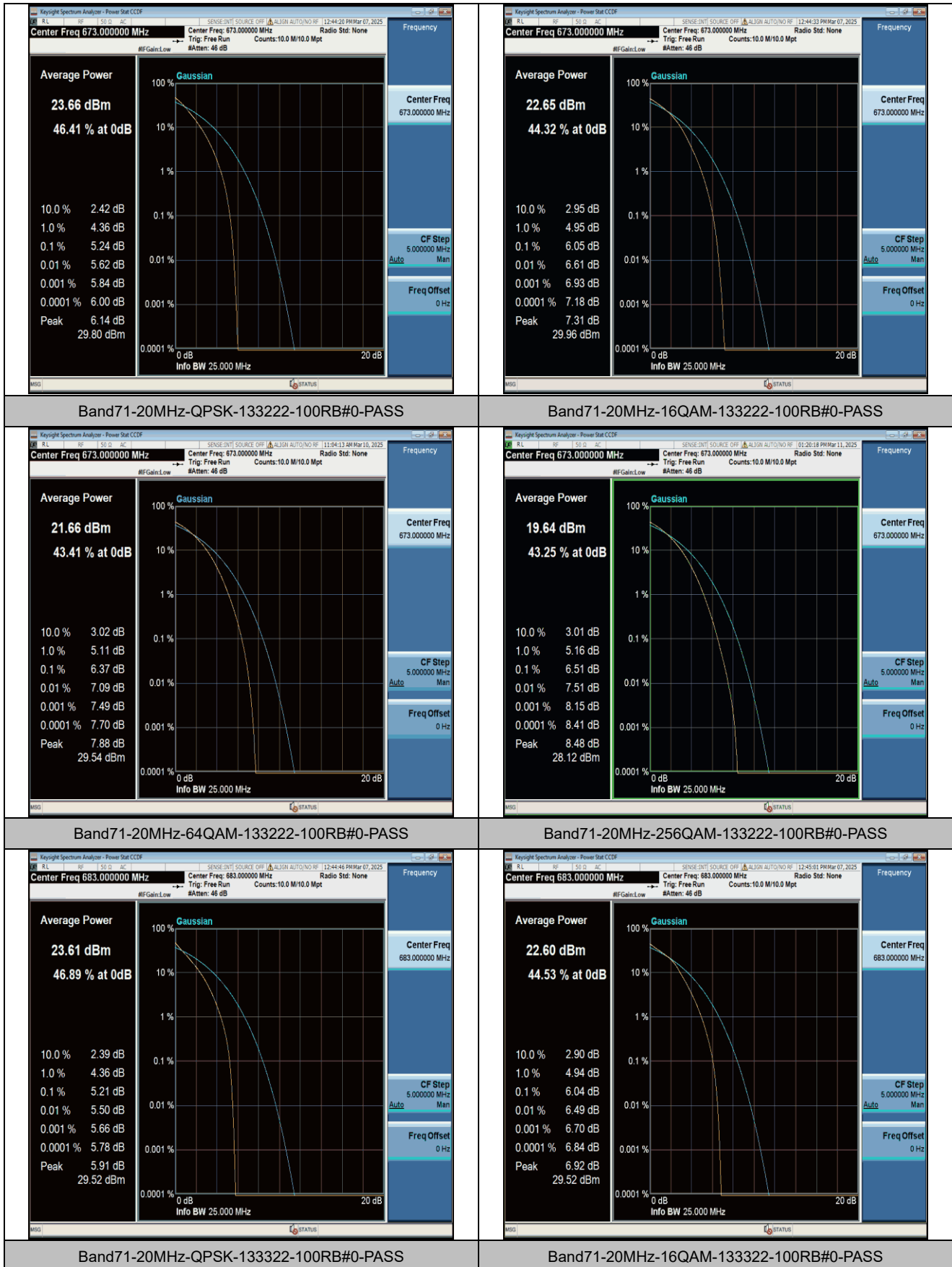


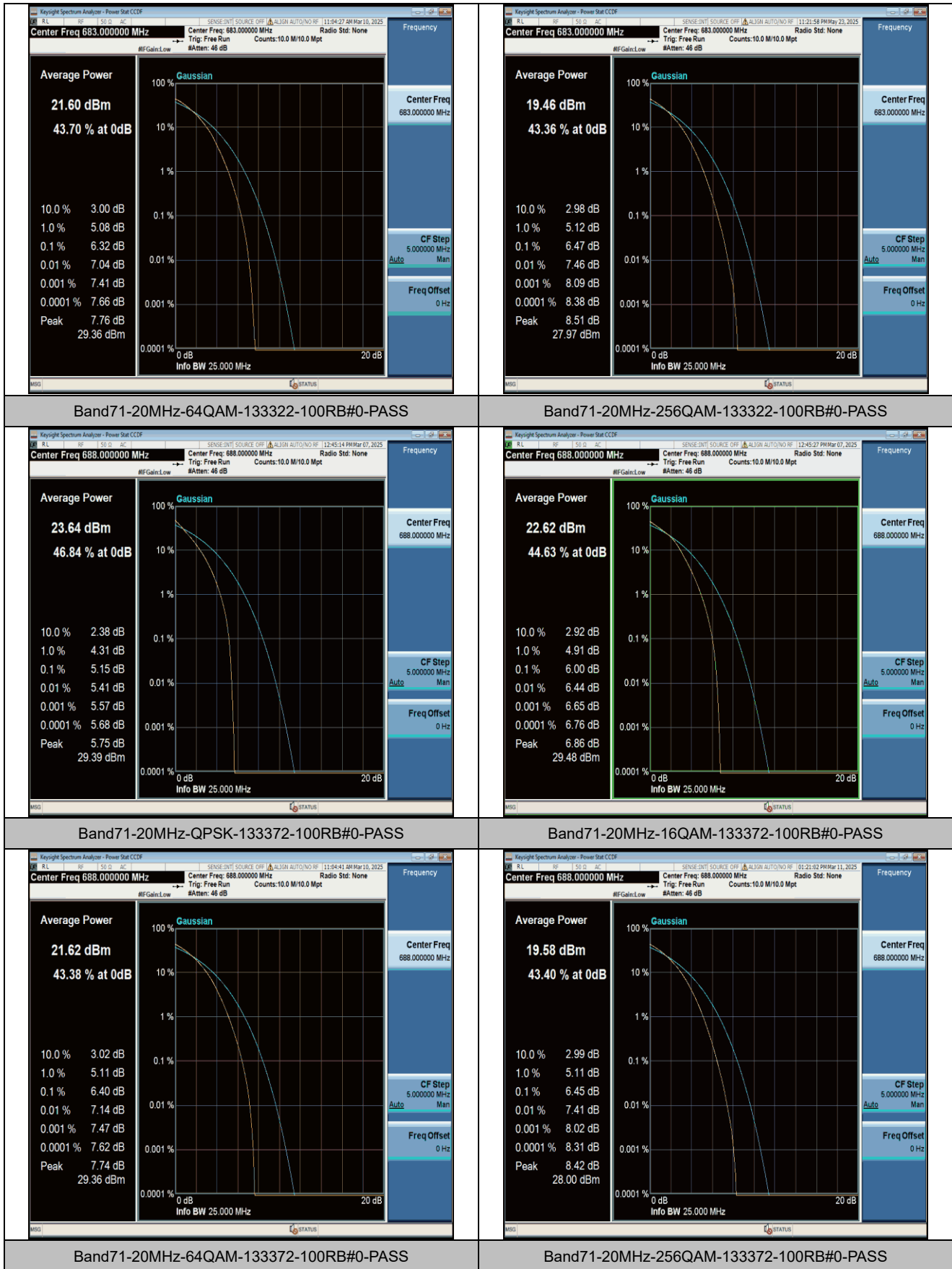












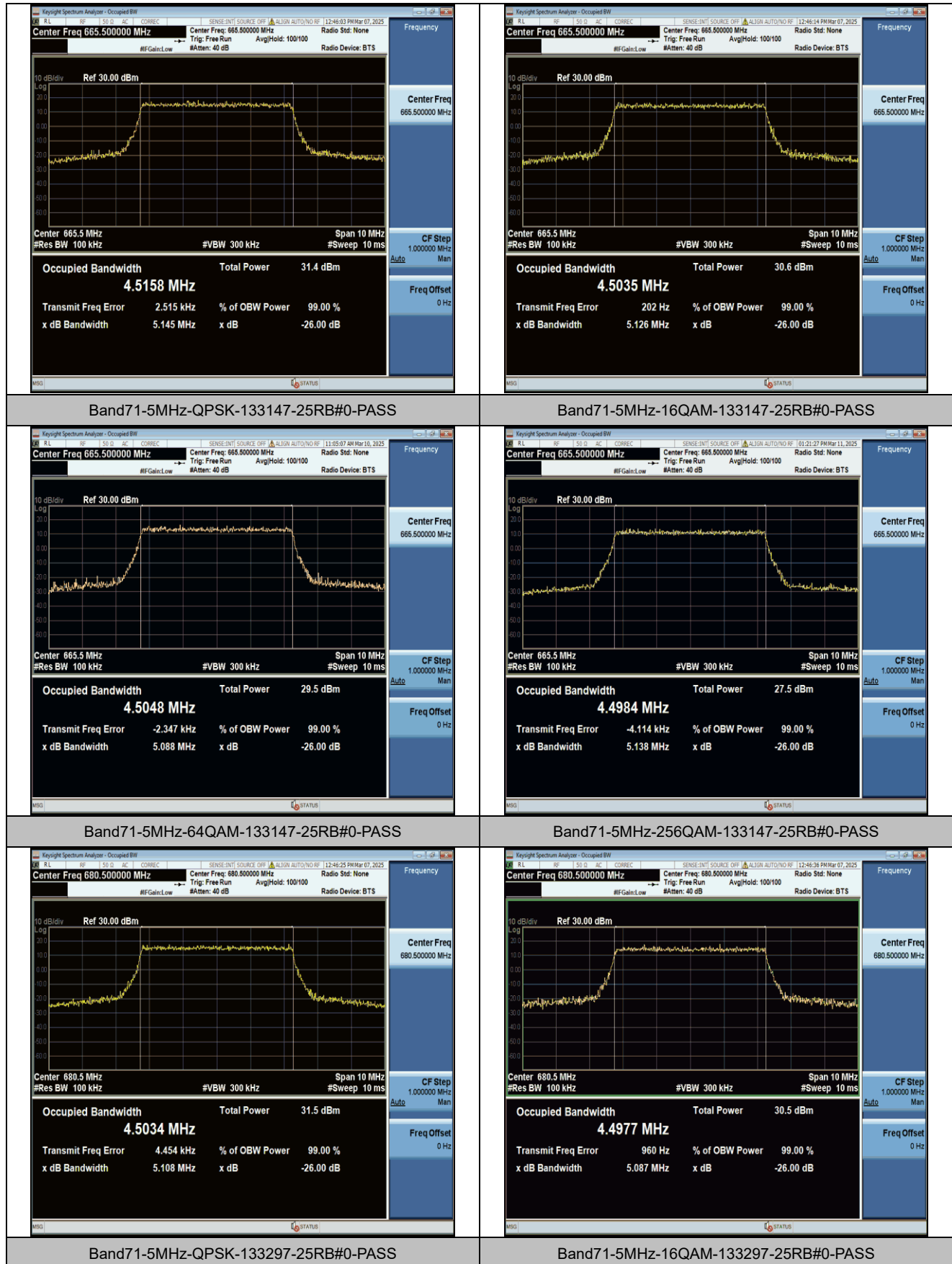
26dB Bandwidth and Occupied Bandwidth

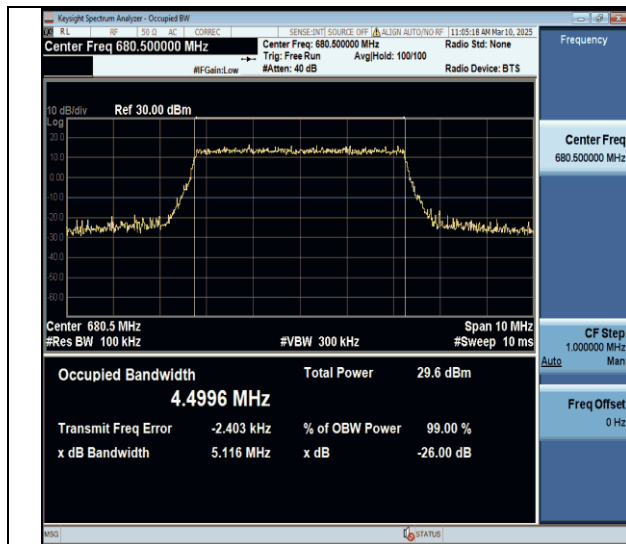
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5158	5.145	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5035	5.126	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5048	5.088	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.4984	5.138	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5034	5.108	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4977	5.087	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.4996	5.116	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5103	5.165	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5010	5.088	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.4938	5.146	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5052	5.181	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.4950	5.127	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9866	10.00	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9943	10.10	PASS
Band71	10MHz	64QAM	133172	50RB#0	8.9919	10.00	PASS
Band71	10MHz	256QAM	133172	50RB#0	9.0057	9.933	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9980	9.960	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0063	10.05	PASS
Band71	10MHz	64QAM	133297	50RB#0	9.0079	9.967	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.9797	9.833	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9771	10.03	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0012	10.03	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9890	9.949	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9961	9.949	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.458	14.94	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.482	14.61	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.455	14.84	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.461	14.79	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.501	14.73	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.474	14.93	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.461	14.93	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.450	14.88	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.455	14.87	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.456	14.75	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.424	14.88	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.461	14.69	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.941	19.66	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.934	19.70	PASS

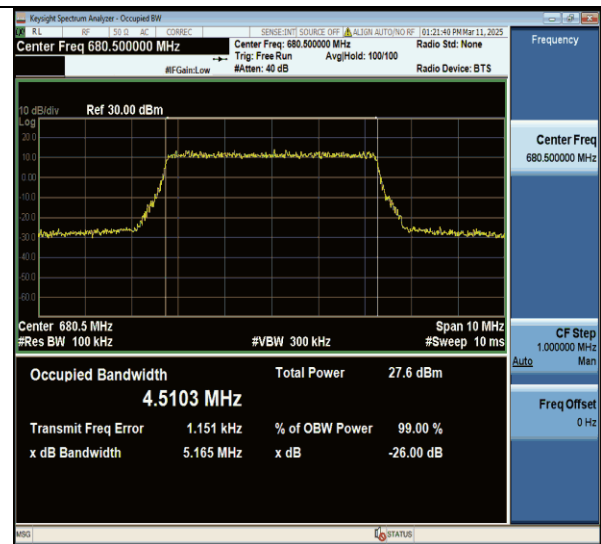
Band71	20MHz	64QAM	133222	100RB#0	17.918	19.64	PASS
Band71	20MHz	256QAM	133222	100RB#0	18.045	19.90	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.924	19.74	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.924	19.65	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.920	19.61	PASS
Band71	20MHz	256QAM	133322	100RB#0	17.932	19.85	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.933	19.69	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.933	19.74	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.877	19.70	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.962	19.67	PASS

Test Graphs





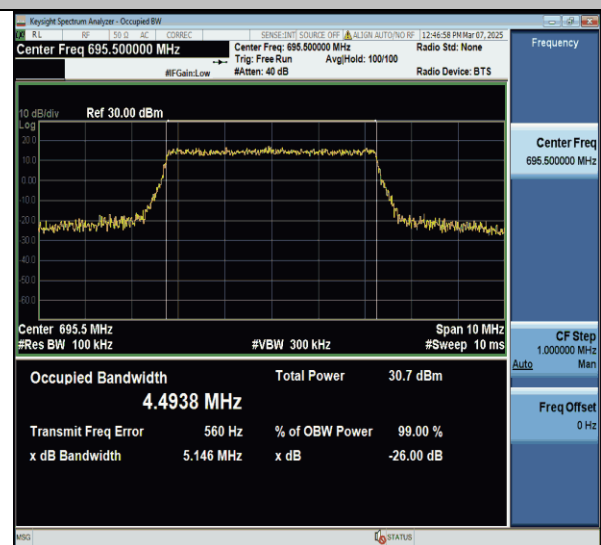
Band71-5MHz-64QAM-133297-25RB#0-PASS



Band71-5MHz-256QAM-133297-25RB#0-PASS



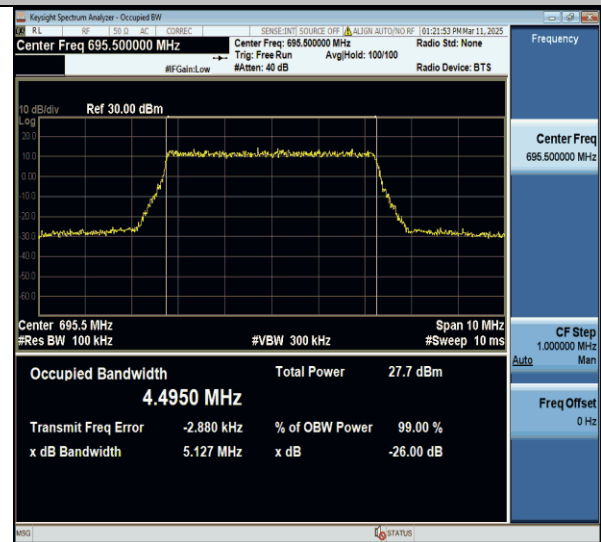
Band71-5MHz-QPSK-133447-25RB#0-PASS



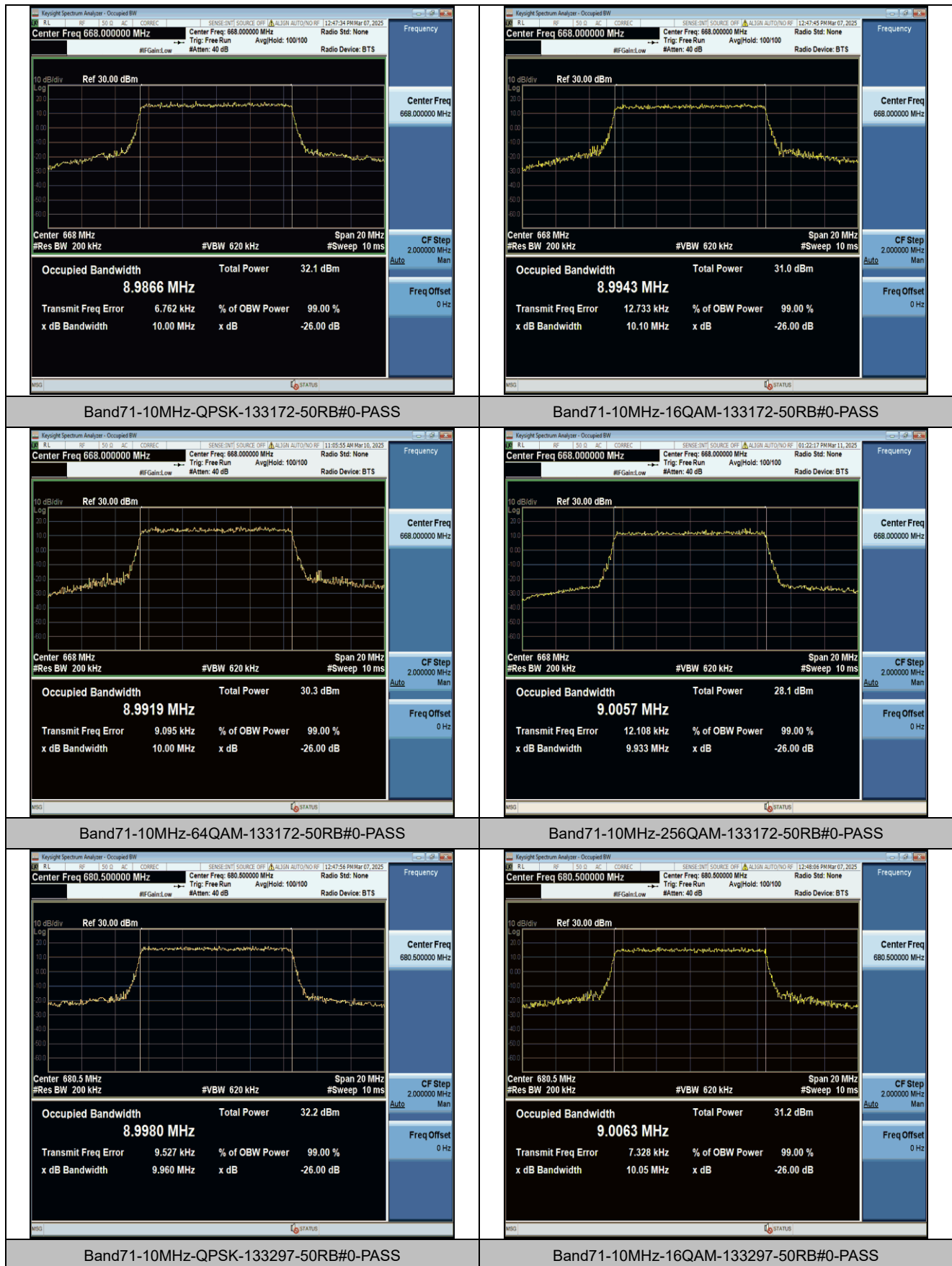
Band71-5MHz-16QAM-133447-25RB#0-PASS

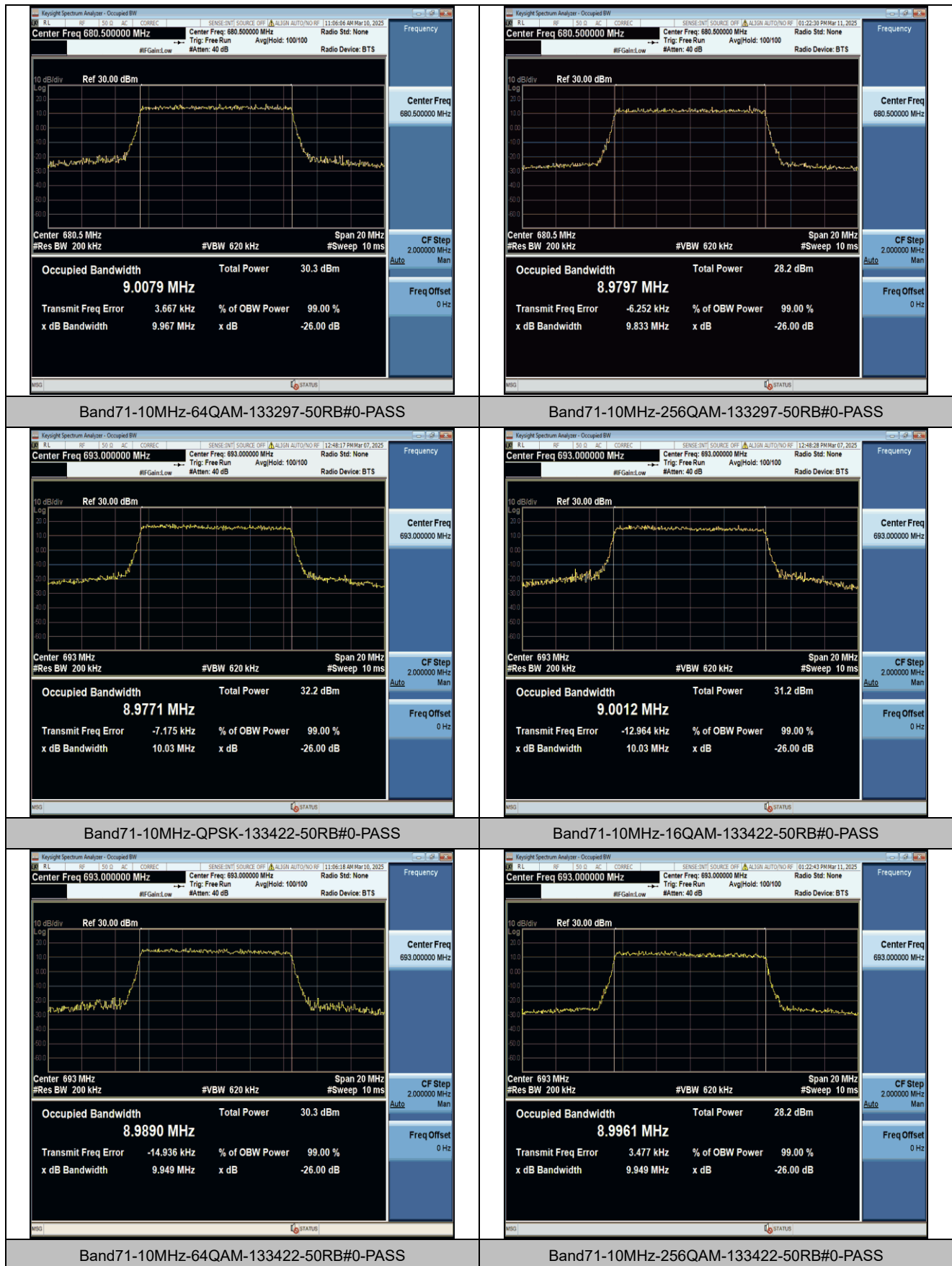


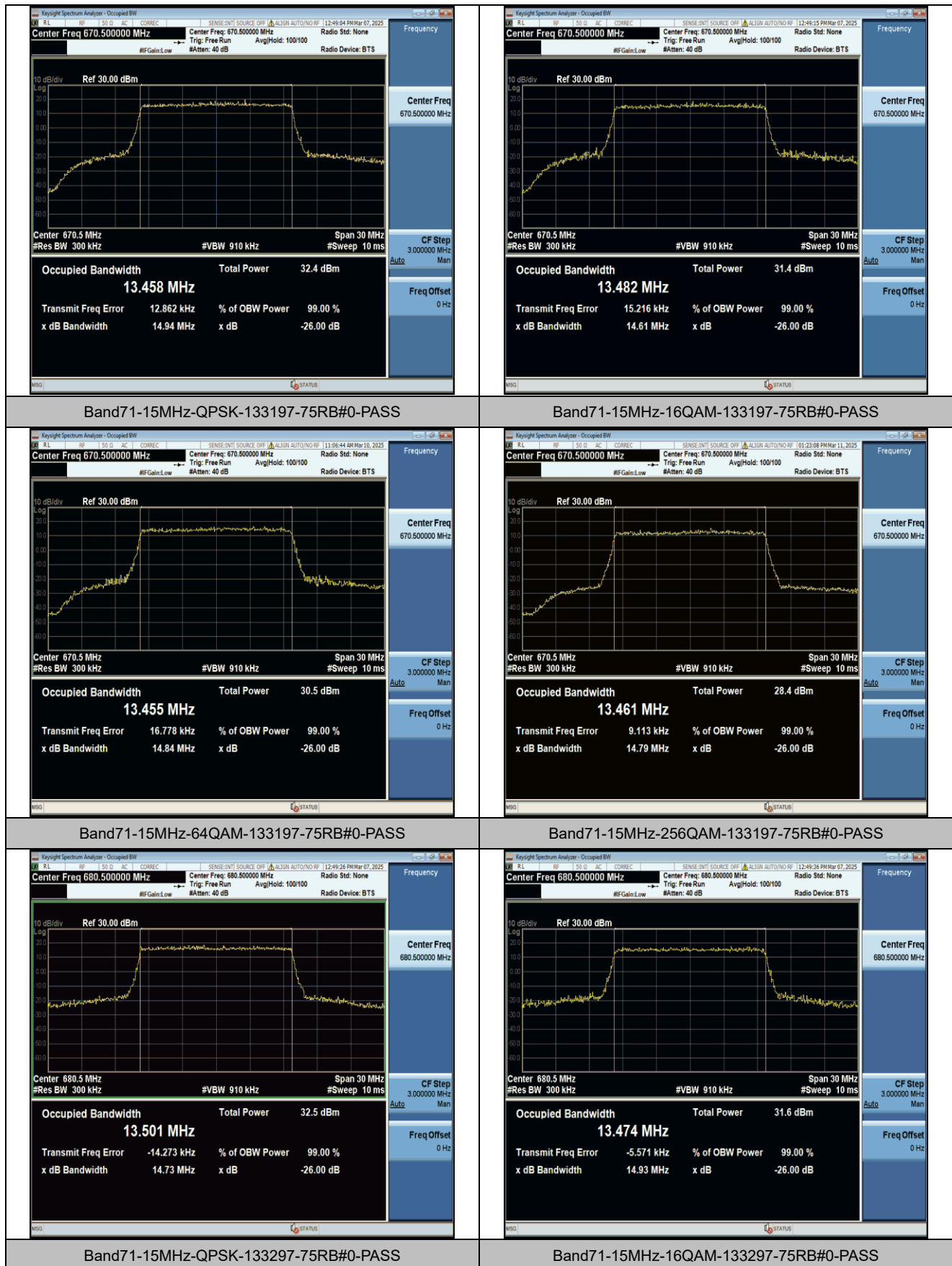
Band71-5MHz-64QAM-133447-25RB#0-PASS

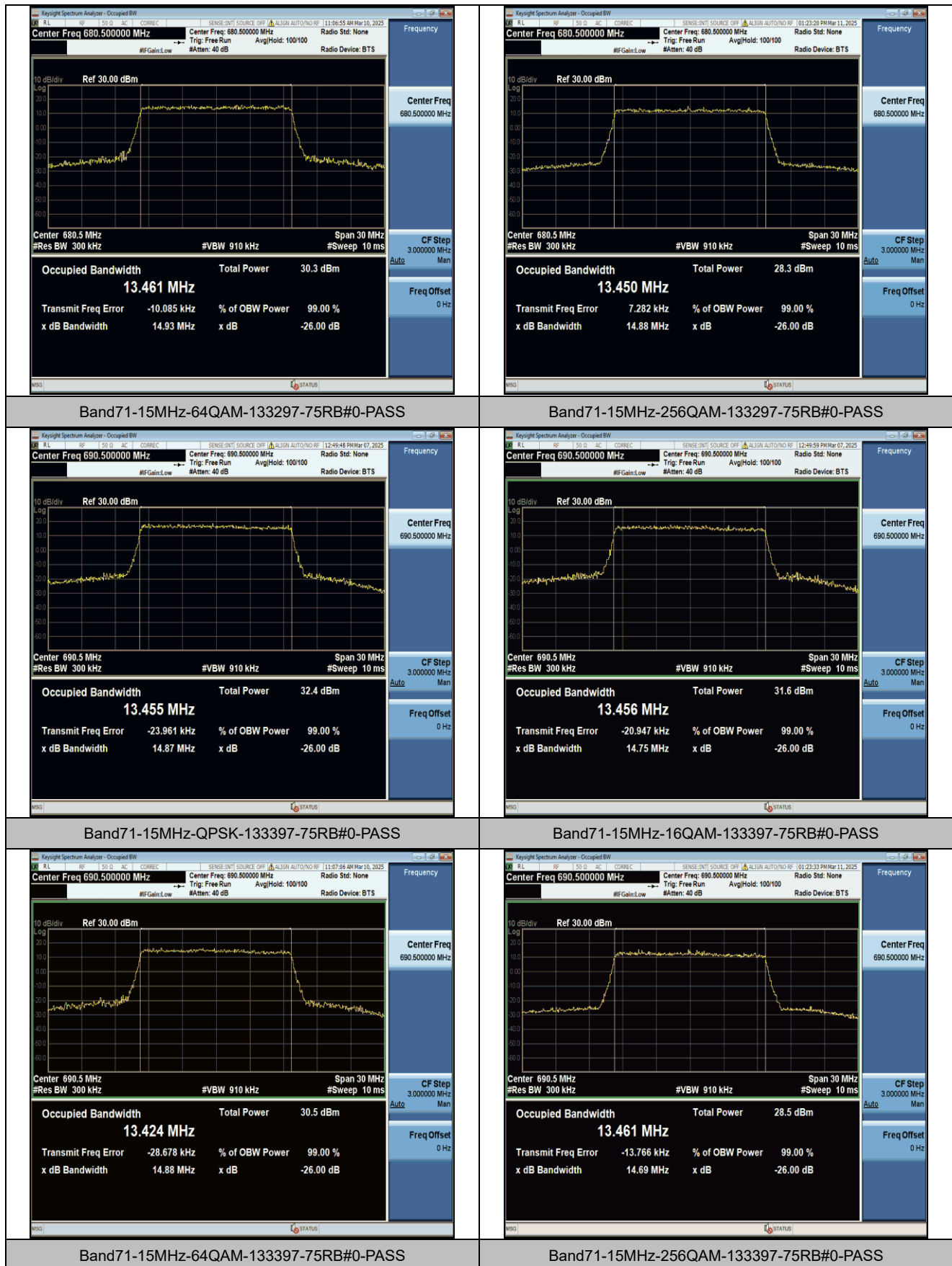


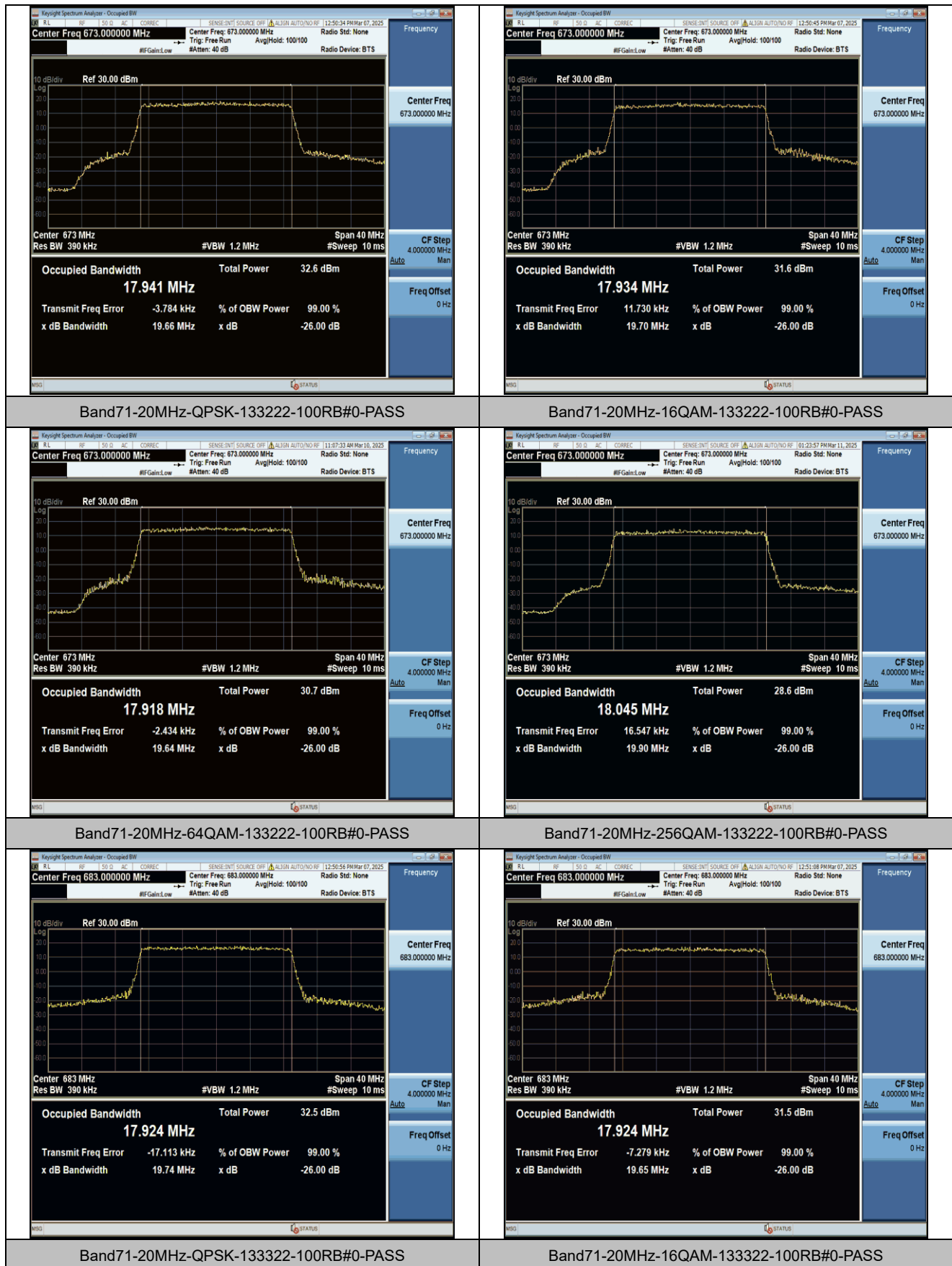
Band71-5MHz-256QAM-133447-25RB#0-PASS

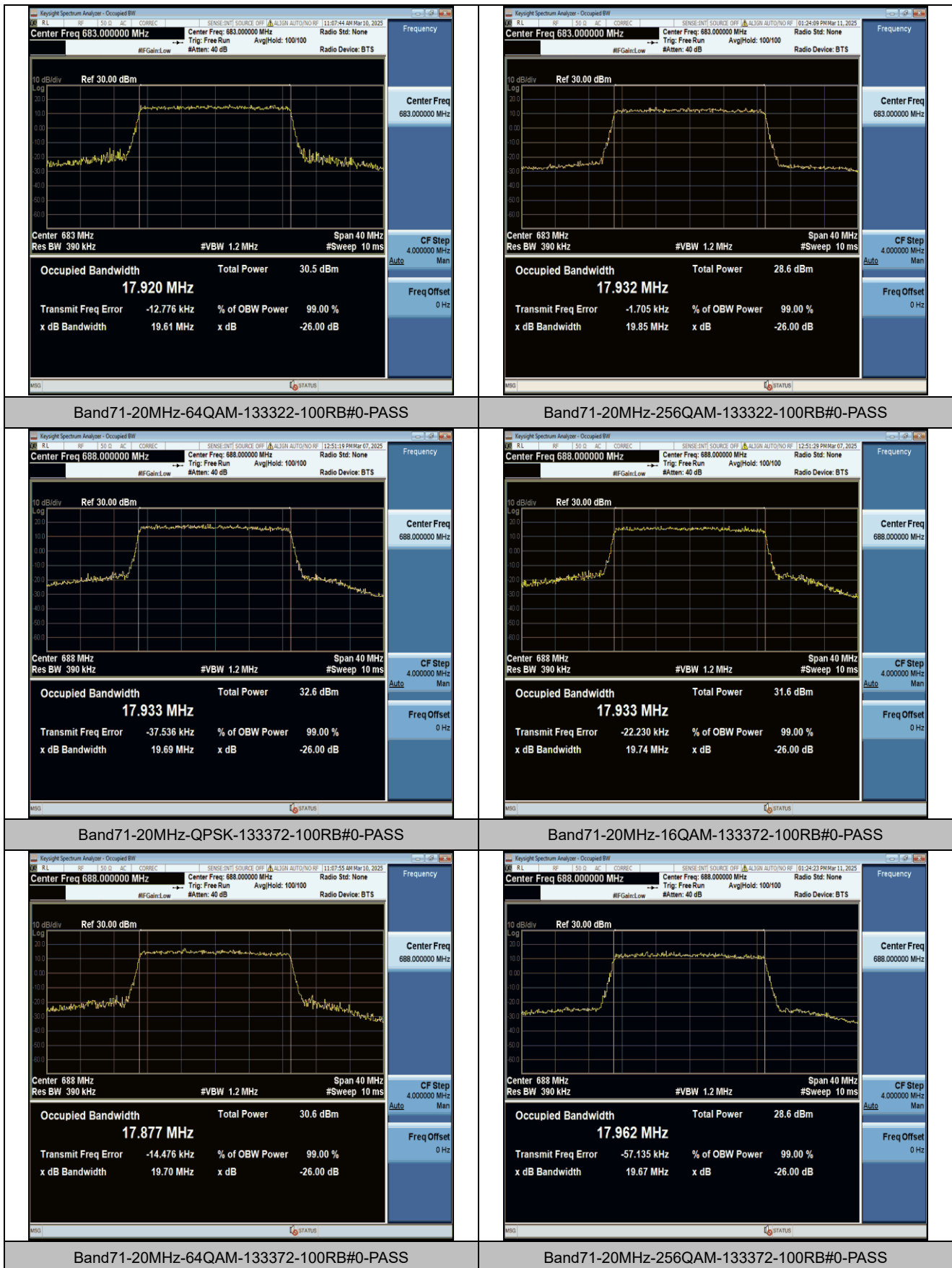






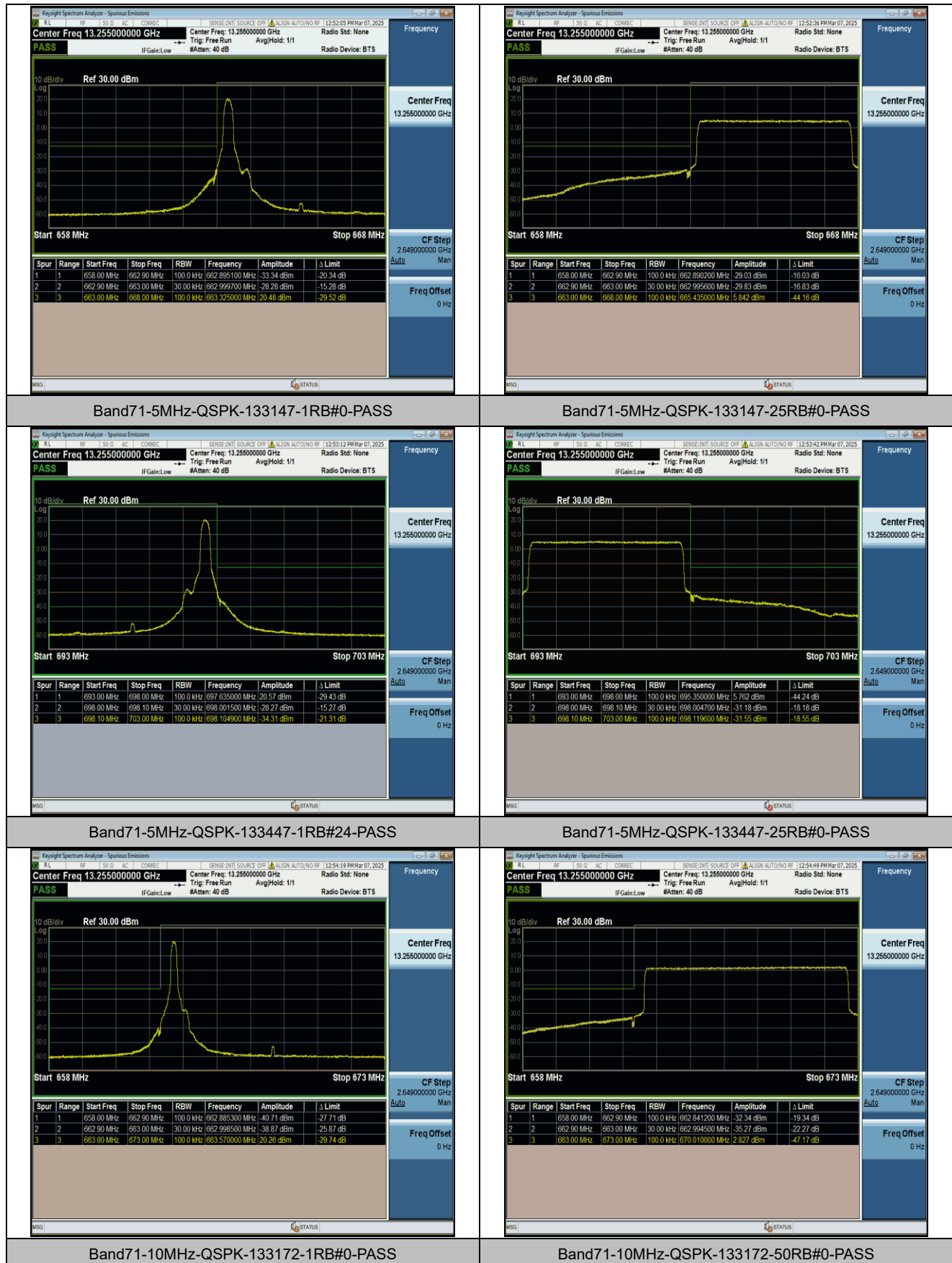


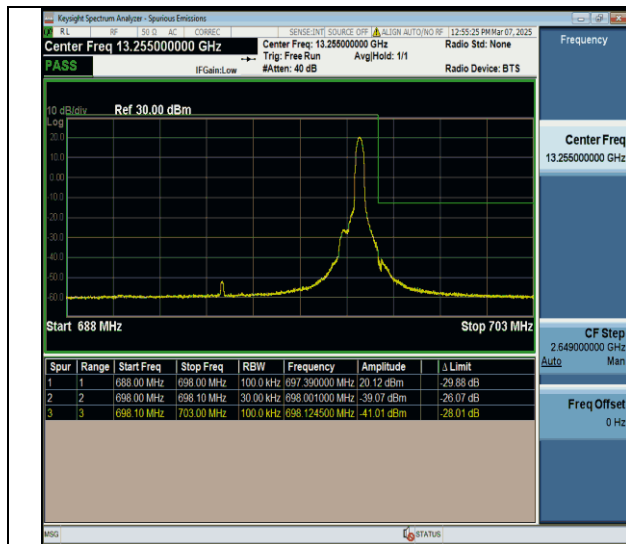




Band Edge

Test Graphs

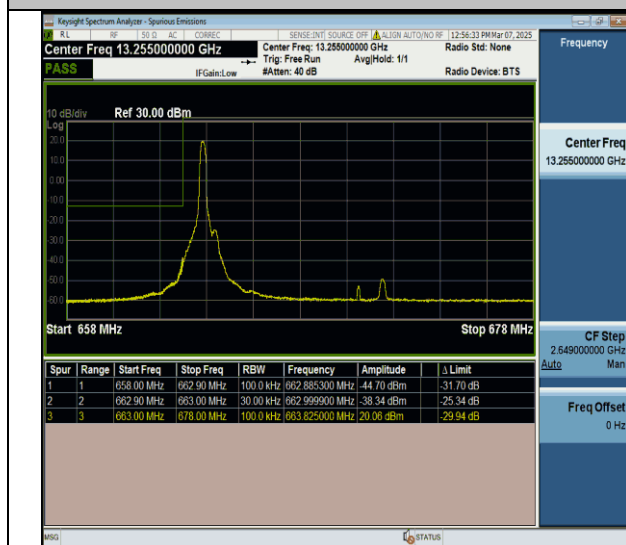




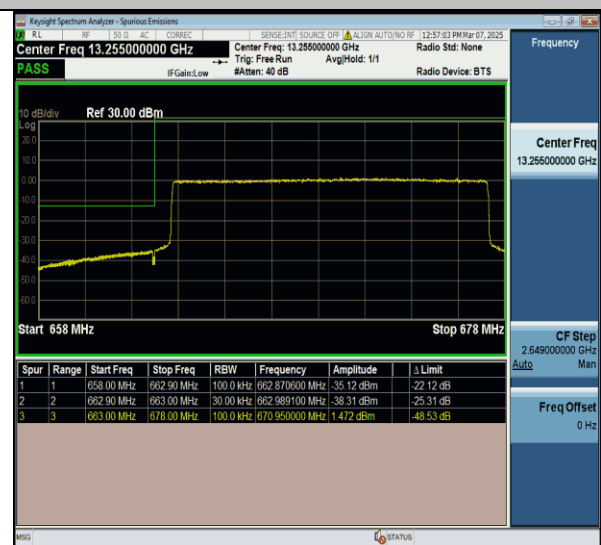
Band71-10MHz-QSPK-133422-1RB#49-PASS



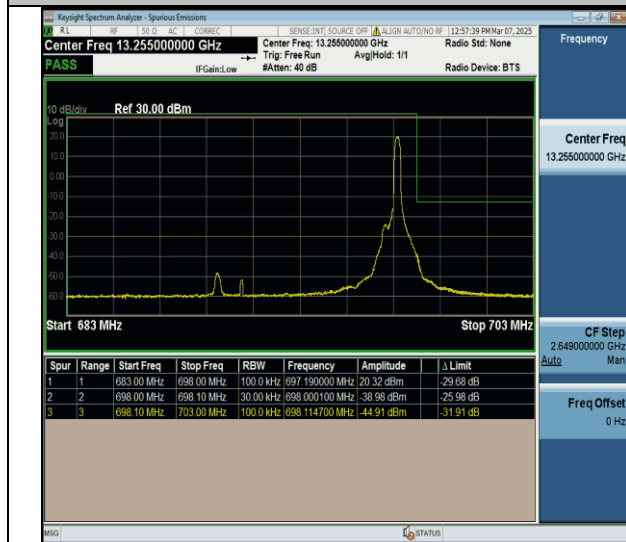
Band71-10MHz-QSPK-133422-50RB#0-PASS



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



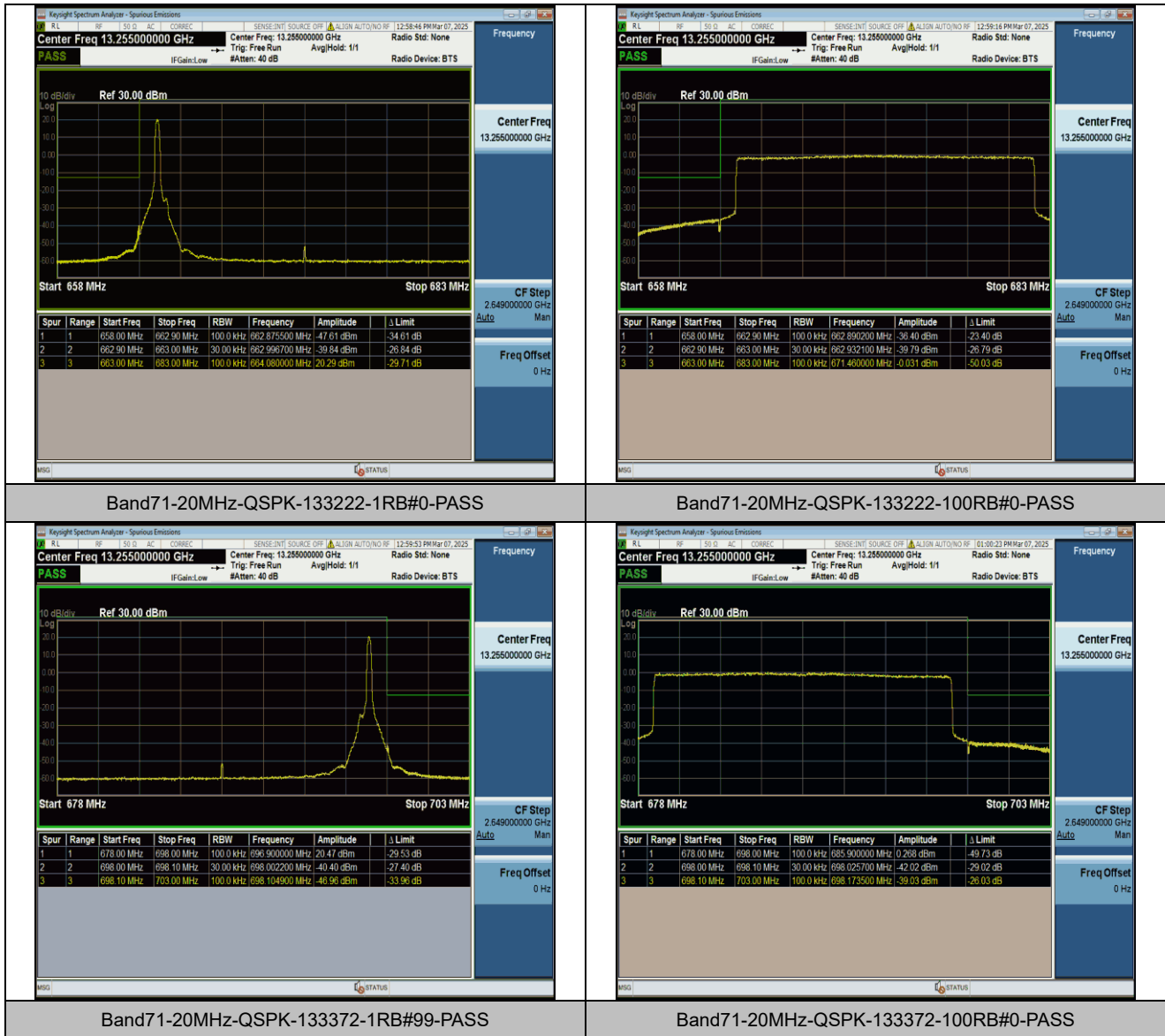
Band71-15MHz-QSPK-133197-75RB#0-PASS



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

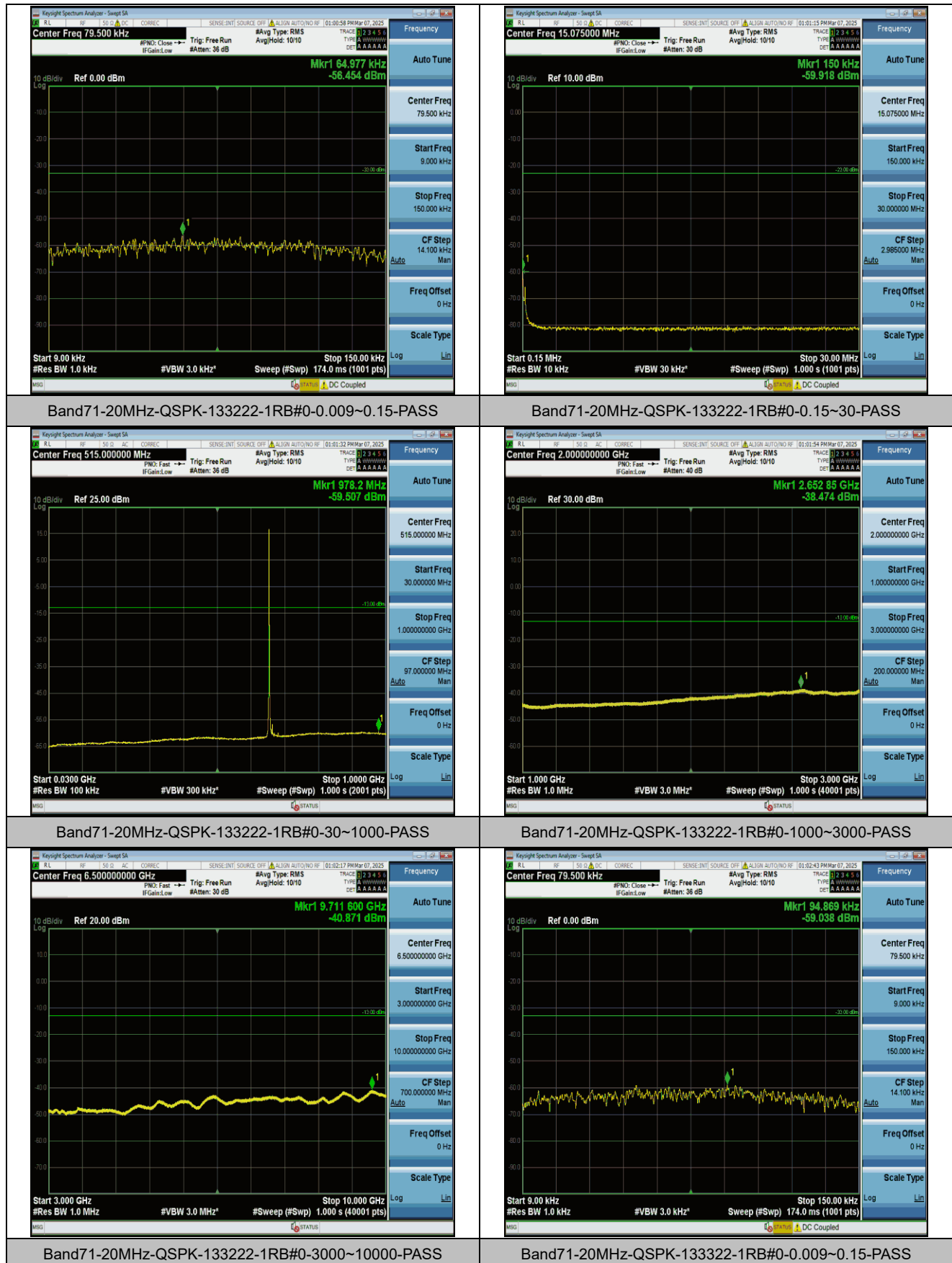


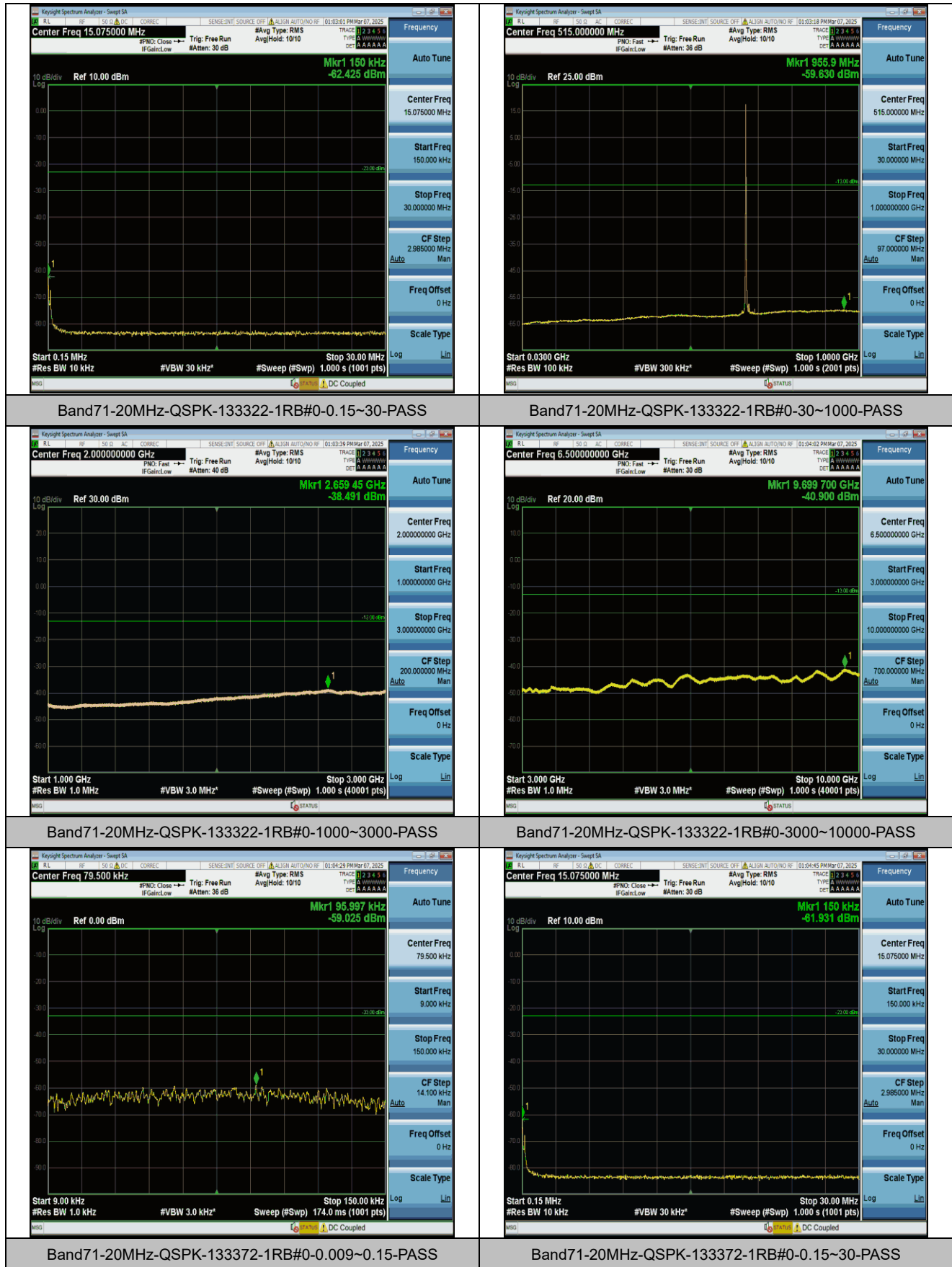
Band71-15MHz-QSPK-133397-75RB#0-PASS



Conducted Spurious Emission

Test Graphs







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



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



Band71-20MHz-QSPK-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	QSPK	133322	100RB#0	VN	NT	-1.00	-0.001464	PASS
Band71	20MHz	QSPK	133322	100RB#0	VL	NT	-0.40	-0.000586	PASS
Band71	20MHz	QSPK	133322	100RB#0	VH	NT	-1.40	-0.002050	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band71	20MHz	QSPK	133322	100RB#0	NV	-30	-0.40	-0.000586	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	-20	-1.10	-0.001611	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	-10	-1.60	-0.002343	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	0	-0.80	-0.001171	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	10	-0.60	-0.000878	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	20	-0.10	-0.000146	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	30	-1.50	-0.002196	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	40	-0.10	-0.000146	PASS
Band71	20MHz	QSPK	133322	100RB#0	NV	50	0.00	0.000000	PASS

~The End~