

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	23.79	20.74	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.64	20.59	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.7	20.65	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	23	19.95	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.95	19.9	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.96	19.91	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.72	19.67	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	22.03	18.98	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#0	22.13	19.08	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#12	21.98	18.93	34.77	PASS
Band71	5MHz	64QAM	133147	1RB#24	21.77	18.72	34.77	PASS
Band71	5MHz	64QAM	133147	25RB#0	20.93	17.88	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#0	19.35	16.3	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#12	18.96	15.91	34.77	PASS
Band71	5MHz	256QAM	133147	1RB#24	19.27	16.22	34.77	PASS
Band71	5MHz	256QAM	133147	25RB#0	18.9	15.85	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.78	20.73	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.79	20.74	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.79	20.74	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	23.14	20.09	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	23.19	20.14	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	23.16	20.11	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	23.03	19.98	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	22.06	19.01	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#0	22.41	19.36	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#12	22.4	19.35	34.77	PASS
Band71	5MHz	64QAM	133297	1RB#24	22.03	18.98	34.77	PASS
Band71	5MHz	64QAM	133297	25RB#0	20.97	17.92	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#0	19.38	16.33	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#12	18.95	15.9	34.77	PASS
Band71	5MHz	256QAM	133297	1RB#24	19.32	16.27	34.77	PASS
Band71	5MHz	256QAM	133297	25RB#0	18.99	15.94	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.52	20.47	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.47	20.42	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.42	20.37	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.85	19.8	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.63	19.58	34.77	PASS

Band71	5MHz	16QAM	133447	1RB#12	22.55	19.5	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.72	19.67	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.78	18.73	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#0	22.05	19	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#12	22.4	19.35	34.77	PASS
Band71	5MHz	64QAM	133447	1RB#24	22.29	19.24	34.77	PASS
Band71	5MHz	64QAM	133447	25RB#0	21.26	18.21	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#0	19.37	16.32	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#12	19.27	16.22	34.77	PASS
Band71	5MHz	256QAM	133447	1RB#24	19.25	16.2	34.77	PASS
Band71	5MHz	256QAM	133447	25RB#0	19.26	16.21	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.81	20.76	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.7	20.65	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.75	20.7	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	23.16	20.11	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	23.15	20.1	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.89	19.84	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	23.07	20.02	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	22.07	19.02	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#0	21.99	18.94	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#24	22.17	19.12	34.77	PASS
Band71	10MHz	64QAM	133172	1RB#49	21.99	18.94	34.77	PASS
Band71	10MHz	64QAM	133172	50RB#0	21.08	18.03	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#0	19.2	16.15	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#24	19.26	16.21	34.77	PASS
Band71	10MHz	256QAM	133172	1RB#49	19.09	16.04	34.77	PASS
Band71	10MHz	256QAM	133172	50RB#0	19.07	16.02	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.81	20.76	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.76	20.71	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.74	20.69	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	23.18	20.13	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	23.33	20.28	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	23.16	20.11	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	23.07	20.02	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	22.13	19.08	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#0	22.36	19.31	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#24	22.3	19.25	34.77	PASS
Band71	10MHz	64QAM	133297	1RB#49	22.43	19.38	34.77	PASS
Band71	10MHz	64QAM	133297	50RB#0	21.1	18.05	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#0	19.32	16.27	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#24	19.21	16.16	34.77	PASS
Band71	10MHz	256QAM	133297	1RB#49	19.14	16.09	34.77	PASS
Band71	10MHz	256QAM	133297	50RB#0	19.05	16	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.92	20.87	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.98	20.93	34.77	PASS

Band71	10MHz	QPSK	133422	1RB#49	23.8	20.75	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	23.35	20.3	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	23.5	20.45	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	23.23	20.18	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	23.14	20.09	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	22.32	19.27	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#0	22.11	19.06	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#24	22.25	19.2	34.77	PASS
Band71	10MHz	64QAM	133422	1RB#49	22.29	19.24	34.77	PASS
Band71	10MHz	64QAM	133422	50RB#0	21.25	18.2	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#0	19.34	16.29	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#24	19.15	16.1	34.77	PASS
Band71	10MHz	256QAM	133422	1RB#49	19.18	16.13	34.77	PASS
Band71	10MHz	256QAM	133422	50RB#0	19.22	16.17	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.59	20.54	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.67	20.62	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.85	20.8	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	23.1	20.05	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.94	19.89	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	23.03	19.98	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.95	19.9	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	22.13	19.08	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#0	22.05	19	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#38	22.12	19.07	34.77	PASS
Band71	15MHz	64QAM	133197	1RB#74	22.06	19.01	34.77	PASS
Band71	15MHz	64QAM	133197	75RB#0	21.06	18.01	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#0	19.35	16.3	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#38	19.04	15.99	34.77	PASS
Band71	15MHz	256QAM	133197	1RB#74	19.19	16.14	34.77	PASS
Band71	15MHz	256QAM	133197	75RB#0	19.11	16.06	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.85	20.8	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.68	20.63	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	24.07	21.02	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	23.15	20.1	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	23.01	19.96	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	23.27	20.22	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.92	19.87	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	22.2	19.15	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#0	22.22	19.17	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#38	22.15	19.1	34.77	PASS
Band71	15MHz	64QAM	133297	1RB#74	22.12	19.07	34.77	PASS
Band71	15MHz	64QAM	133297	75RB#0	21.09	18.04	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#0	19.36	16.31	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#38	19.21	16.16	34.77	PASS
Band71	15MHz	256QAM	133297	1RB#74	19.48	16.43	34.77	PASS

Band71	15MHz	256QAM	133297	75RB#0	19.1	16.05	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.92	20.87	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	24.01	20.96	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.77	20.72	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	23.25	20.2	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	23.26	20.21	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	23.29	20.24	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	23.2	20.15	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	22.3	19.25	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#0	22.16	19.11	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#38	22.25	19.2	34.77	PASS
Band71	15MHz	64QAM	133397	1RB#74	22.31	19.26	34.77	PASS
Band71	15MHz	64QAM	133397	75RB#0	21.15	18.1	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#0	19.48	16.43	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#38	19.26	16.21	34.77	PASS
Band71	15MHz	256QAM	133397	1RB#74	19.61	16.56	34.77	PASS
Band71	15MHz	256QAM	133397	75RB#0	19.23	16.18	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	24.14	21.09	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.69	20.64	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	23.63	20.58	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	23.31	20.26	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	23.01	19.96	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	23.03	19.98	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	22.89	19.84	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	22.33	19.28	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#0	22.04	18.99	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#49	22.19	19.14	34.77	PASS
Band71	20MHz	64QAM	133222	1RB#99	22.2	19.15	34.77	PASS
Band71	20MHz	64QAM	133222	100RB#0	21.22	18.17	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#0	19.6	16.55	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#49	19.06	16.01	34.77	PASS
Band71	20MHz	256QAM	133222	1RB#99	19.52	16.47	34.77	PASS
Band71	20MHz	256QAM	133222	100RB#0	19.28	16.23	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	23.82	20.77	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.67	20.62	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	23.79	20.74	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	23.24	20.19	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	23.24	20.19	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	23.16	20.11	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	22.87	19.82	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	22.3	19.25	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#0	22.49	19.44	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#49	22.07	19.02	34.77	PASS
Band71	20MHz	64QAM	133322	1RB#99	22.09	19.04	34.77	PASS
Band71	20MHz	64QAM	133322	100RB#0	21.1	18.05	34.77	PASS

Band71	20MHz	256QAM	133322	1RB#0	19.43	16.38	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#49	19.05	16	34.77	PASS
Band71	20MHz	256QAM	133322	1RB#99	19.6	16.55	34.77	PASS
Band71	20MHz	256QAM	133322	100RB#0	19.12	16.07	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	23.78	20.73	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.69	20.64	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	23.95	20.9	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	23.23	20.18	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	23.11	20.06	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	23.53	20.48	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	23.1	20.05	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	22.21	19.16	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#0	22.31	19.26	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#49	22.28	19.23	34.77	PASS
Band71	20MHz	64QAM	133372	1RB#99	22.03	18.98	34.77	PASS
Band71	20MHz	64QAM	133372	100RB#0	21.23	18.18	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#0	19.36	16.31	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#49	19.26	16.21	34.77	PASS
Band71	20MHz	256QAM	133372	1RB#99	19.31	16.26	34.77	PASS
Band71	20MHz	256QAM	133372	100RB#0	19.15	16.1	34.77	PASS

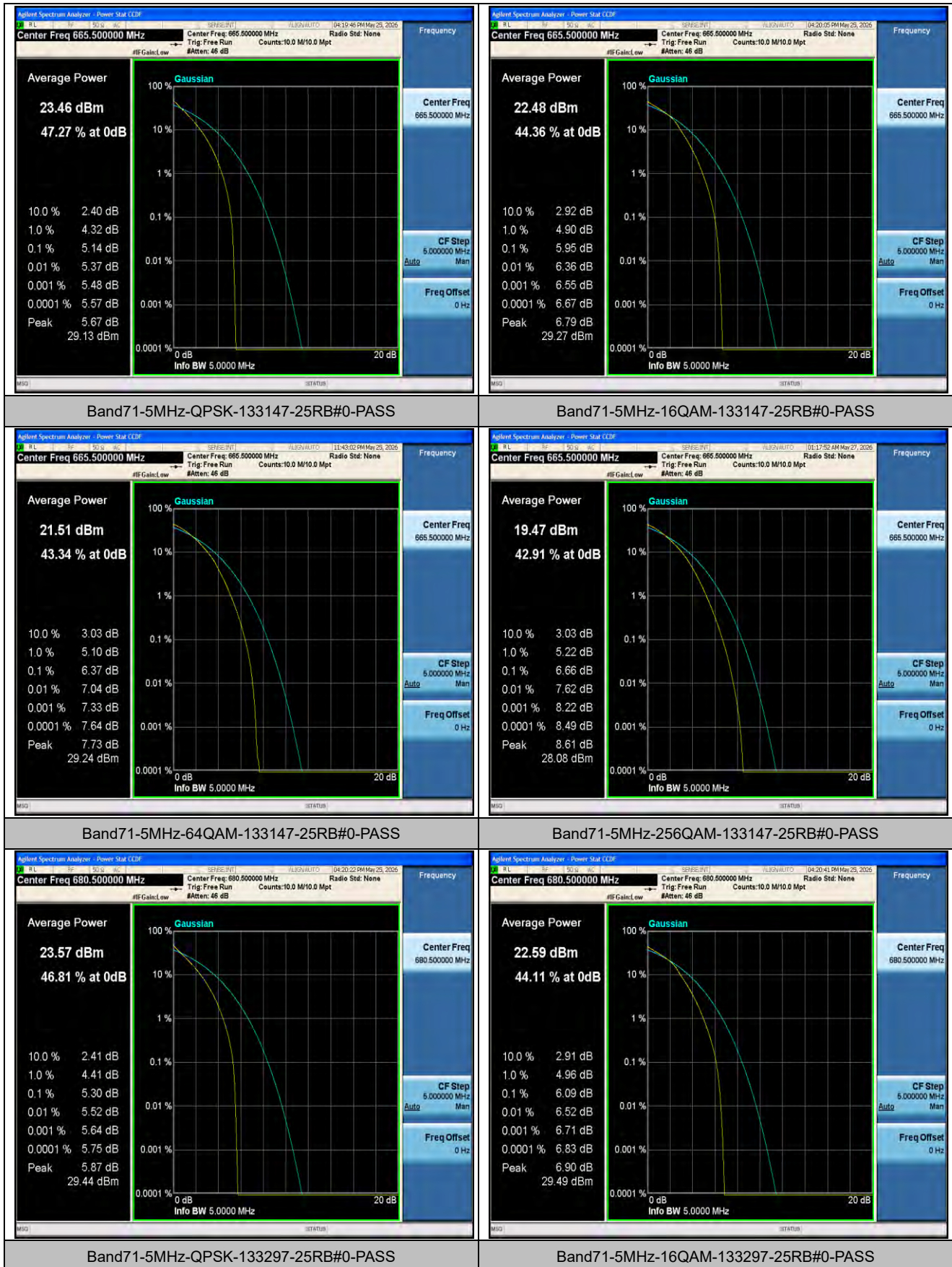
Peak-to-Average Ratio(CCDF)

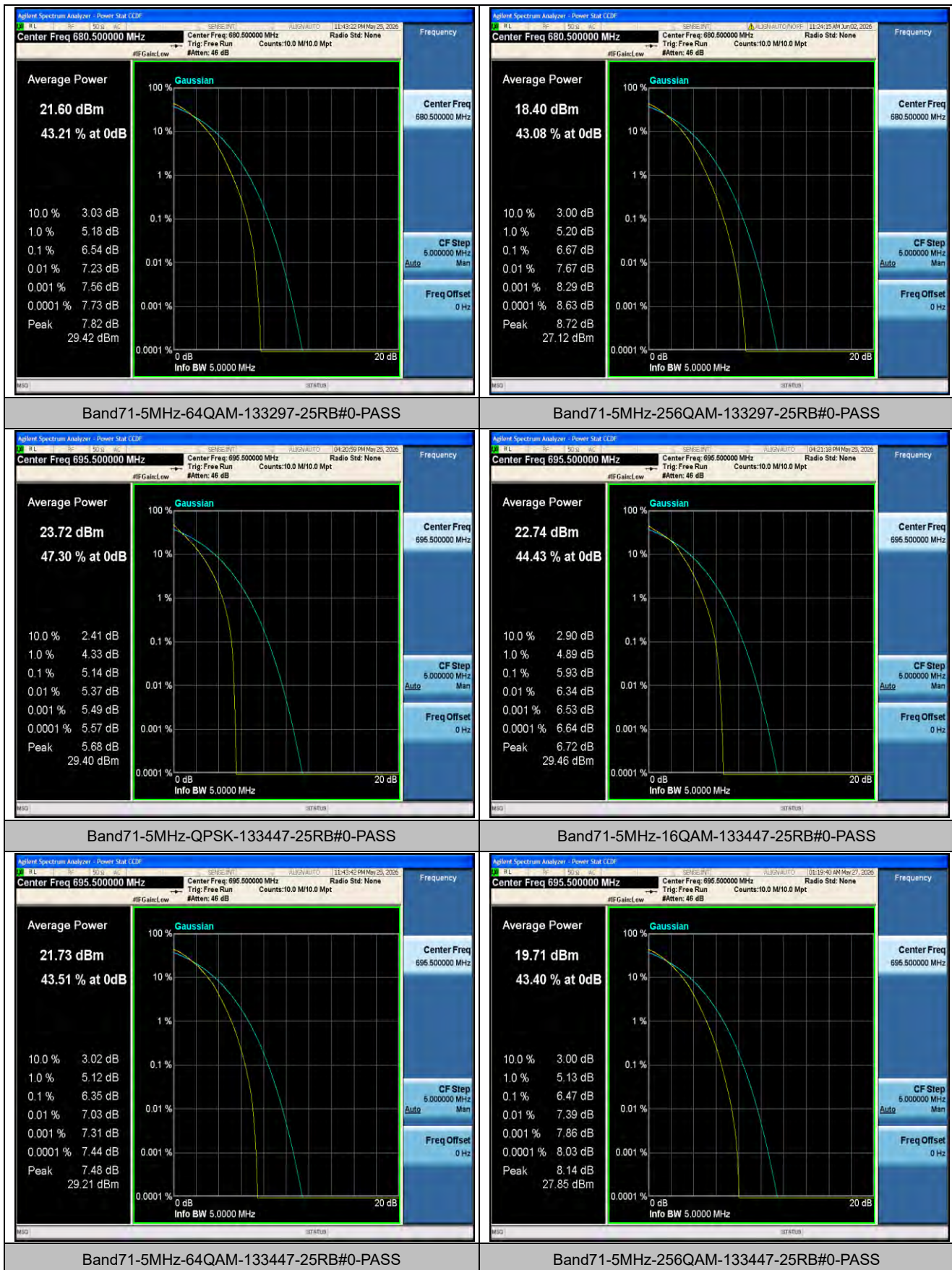
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.14	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	5.95	13	PASS
Band71	5MHz	64QAM	133147	25RB#0	6.37	13	PASS
Band71	5MHz	256QAM	133147	25RB#0	6.66	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.09	13	PASS
Band71	5MHz	64QAM	133297	25RB#0	6.54	13	PASS
Band71	5MHz	256QAM	133297	25RB#0	6.67	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.14	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	5.93	13	PASS
Band71	5MHz	64QAM	133447	25RB#0	6.35	13	PASS
Band71	5MHz	256QAM	133447	25RB#0	6.47	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.33	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.06	13	PASS
Band71	10MHz	64QAM	133172	50RB#0	6.43	13	PASS
Band71	10MHz	256QAM	133172	50RB#0	6.63	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.33	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.08	13	PASS
Band71	10MHz	64QAM	133297	50RB#0	6.44	13	PASS
Band71	10MHz	256QAM	133297	50RB#0	6.60	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.18	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	5.94	13	PASS
Band71	10MHz	64QAM	133422	50RB#0	6.33	13	PASS
Band71	10MHz	256QAM	133422	50RB#0	6.45	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.16	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.04	13	PASS
Band71	15MHz	64QAM	133197	75RB#0	6.37	13	PASS
Band71	15MHz	256QAM	133197	75RB#0	6.55	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.10	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.01	13	PASS
Band71	15MHz	64QAM	133297	75RB#0	6.34	13	PASS
Band71	15MHz	256QAM	133297	75RB#0	6.49	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.00	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	6.38	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.21	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.03	13	PASS
Band71	20MHz	64QAM	133222	100RB#0	6.42	13	PASS

Band71	20MHz	256QAM	133222	100RB#0	6.57	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.14	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.98	13	PASS
Band71	20MHz	64QAM	133322	100RB#0	6.37	13	PASS
Band71	20MHz	256QAM	133322	100RB#0	6.57	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.08	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	5.92	13	PASS
Band71	20MHz	64QAM	133372	100RB#0	6.36	13	PASS
Band71	20MHz	256QAM	133372	100RB#0	6.44	13	PASS

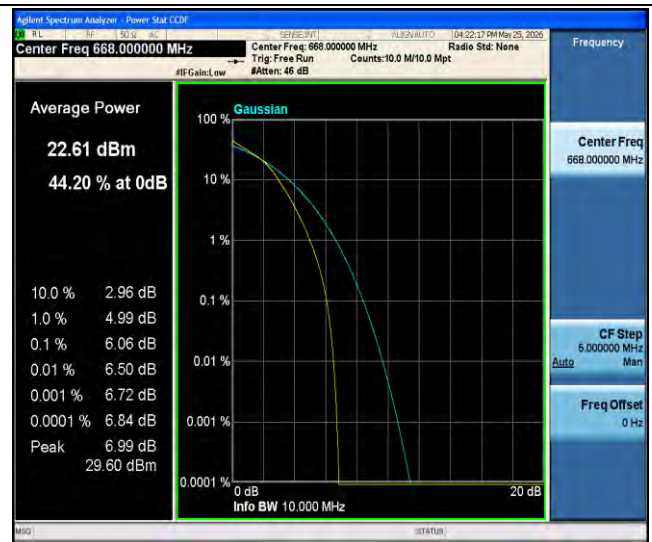
Test Graphs







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



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-64QAM-133172-50RB#0-PASS



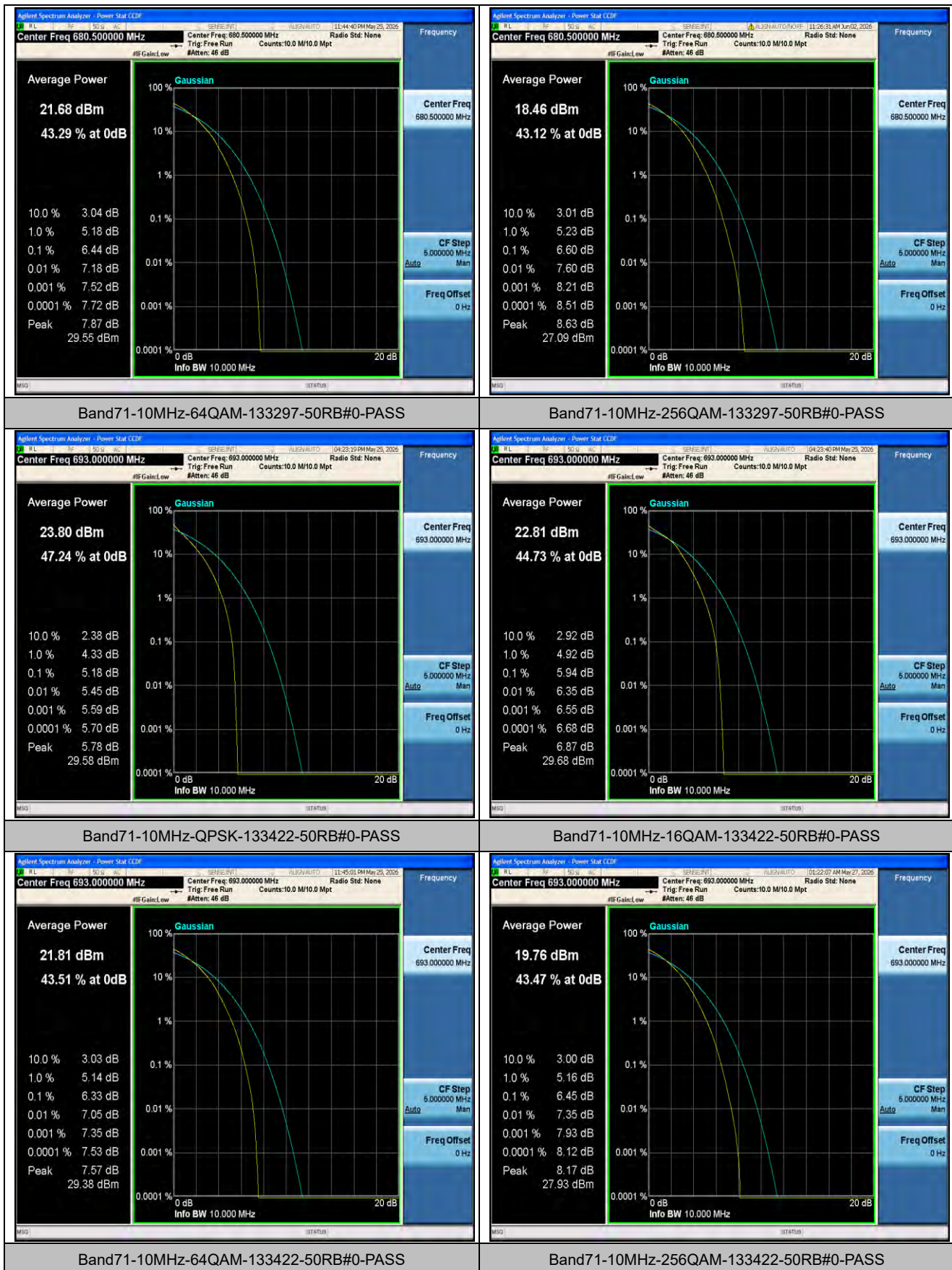
Band71-10MHz-256QAM-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS

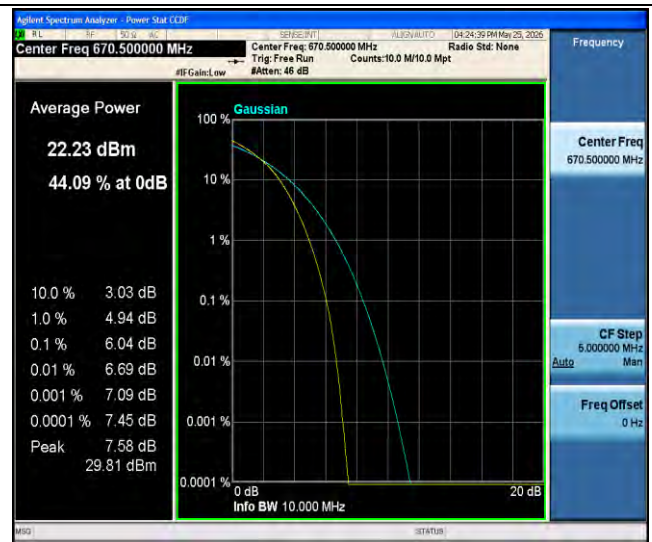


Band71-10MHz-16QAM-133297-50RB#0-PASS





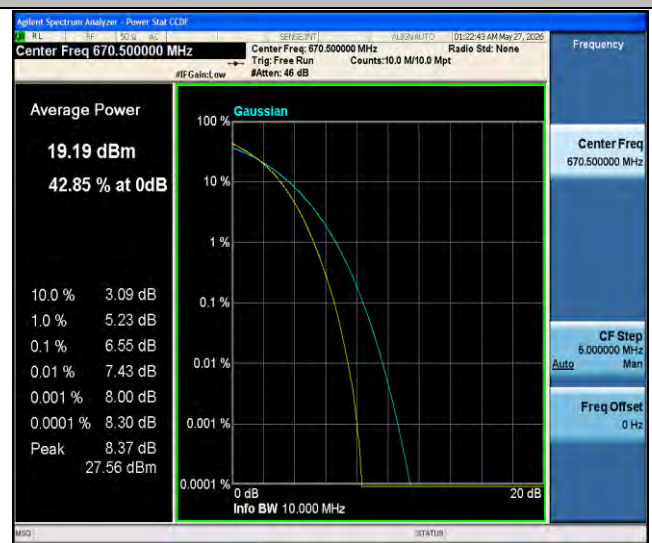
Band71-15MHz-QPSK-133197-75RB#0-PASS



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



Band71-15MHz-64QAM-133197-75RB#0-PASS



Band71-15MHz-256QAM-133197-75RB#0-PASS



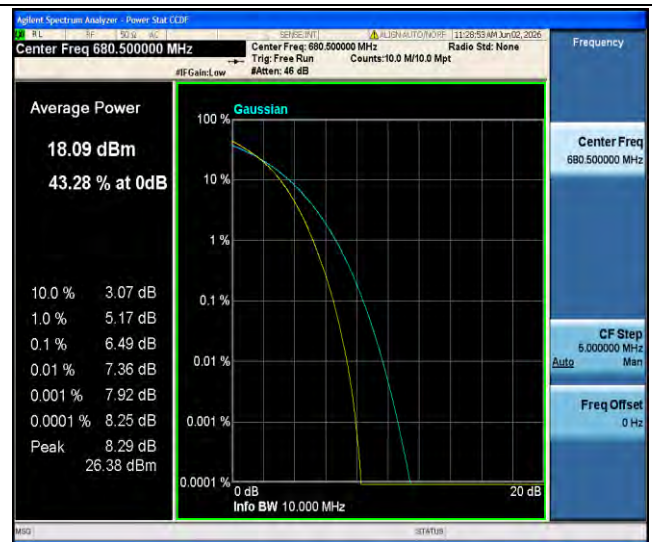
Band71-15MHz-QPSK-133297-75RB#0-PASS



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



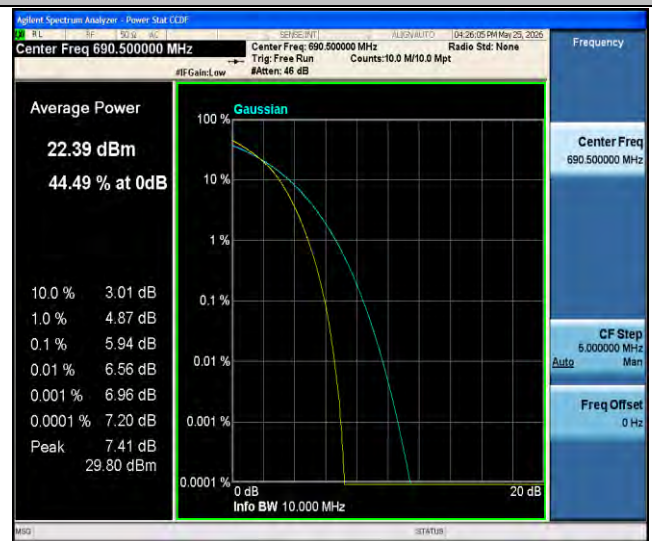
Band71-15MHz-64QAM-133297-75RB#0-PASS



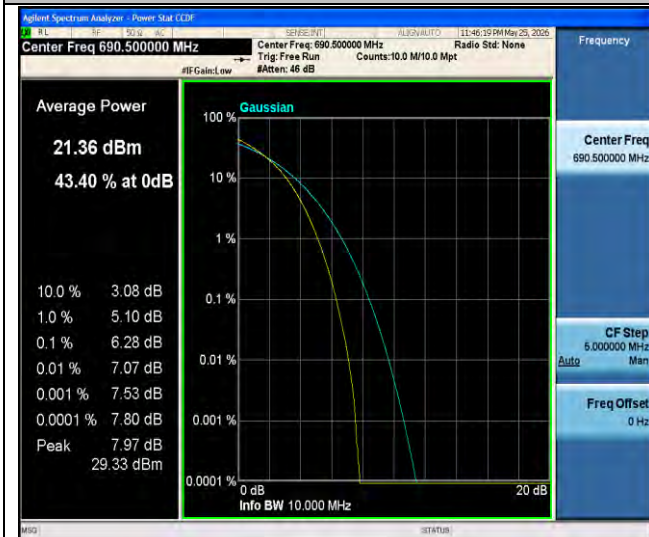
Band71-15MHz-256QAM-133297-75RB#0-PASS



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



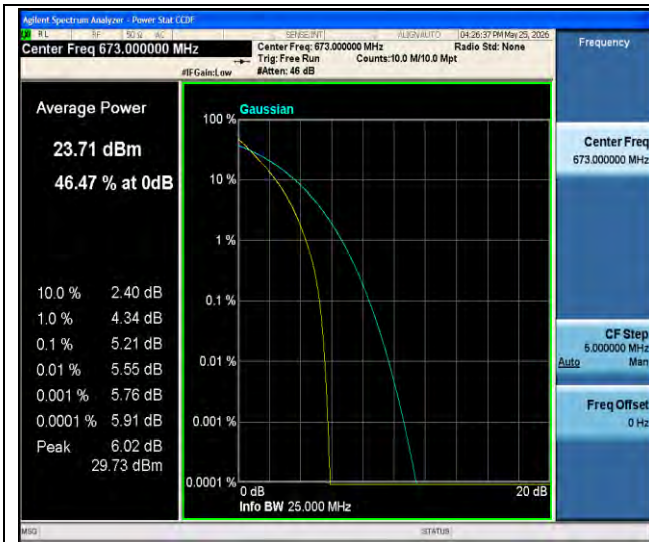
Band71-15MHz-16QAM-133397-75RB#0-PASS



Band71-15MHz-64QAM-133397-75RB#0-PASS



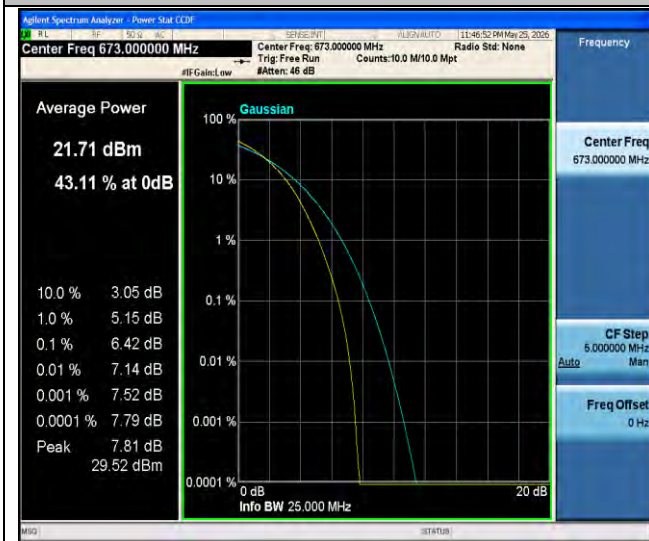
Band71-15MHz-256QAM-133397-75RB#0-PASS



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



Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-64QAM-133222-100RB#0-PASS



Band71-20MHz-256QAM-133222-100RB#0-PASS



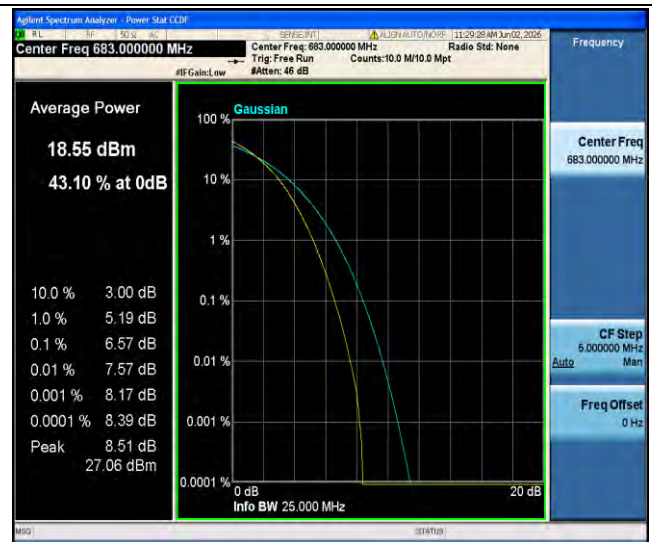
Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-64QAM-133322-100RB#0-PASS



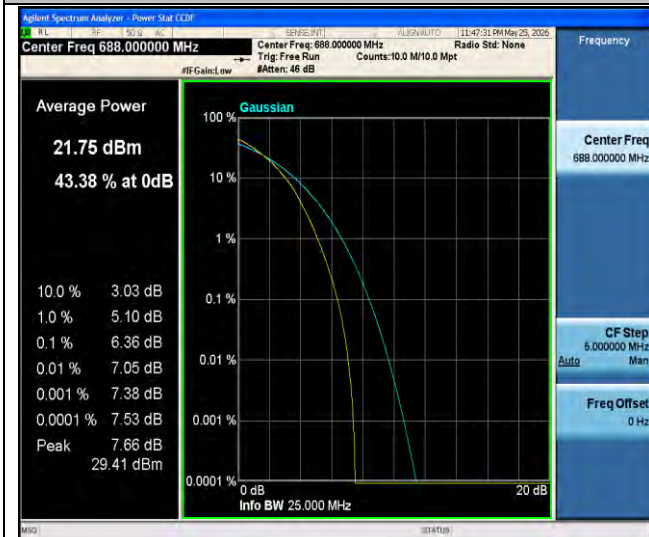
Band71-20MHz-256QAM-133322-100RB#0-PASS



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



Band71-20MHz-16QAM-133372-100RB#0-PASS



Band71-20MHz-64QAM-133372-100RB#0-PASS



Band71-20MHz-256QAM-133372-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

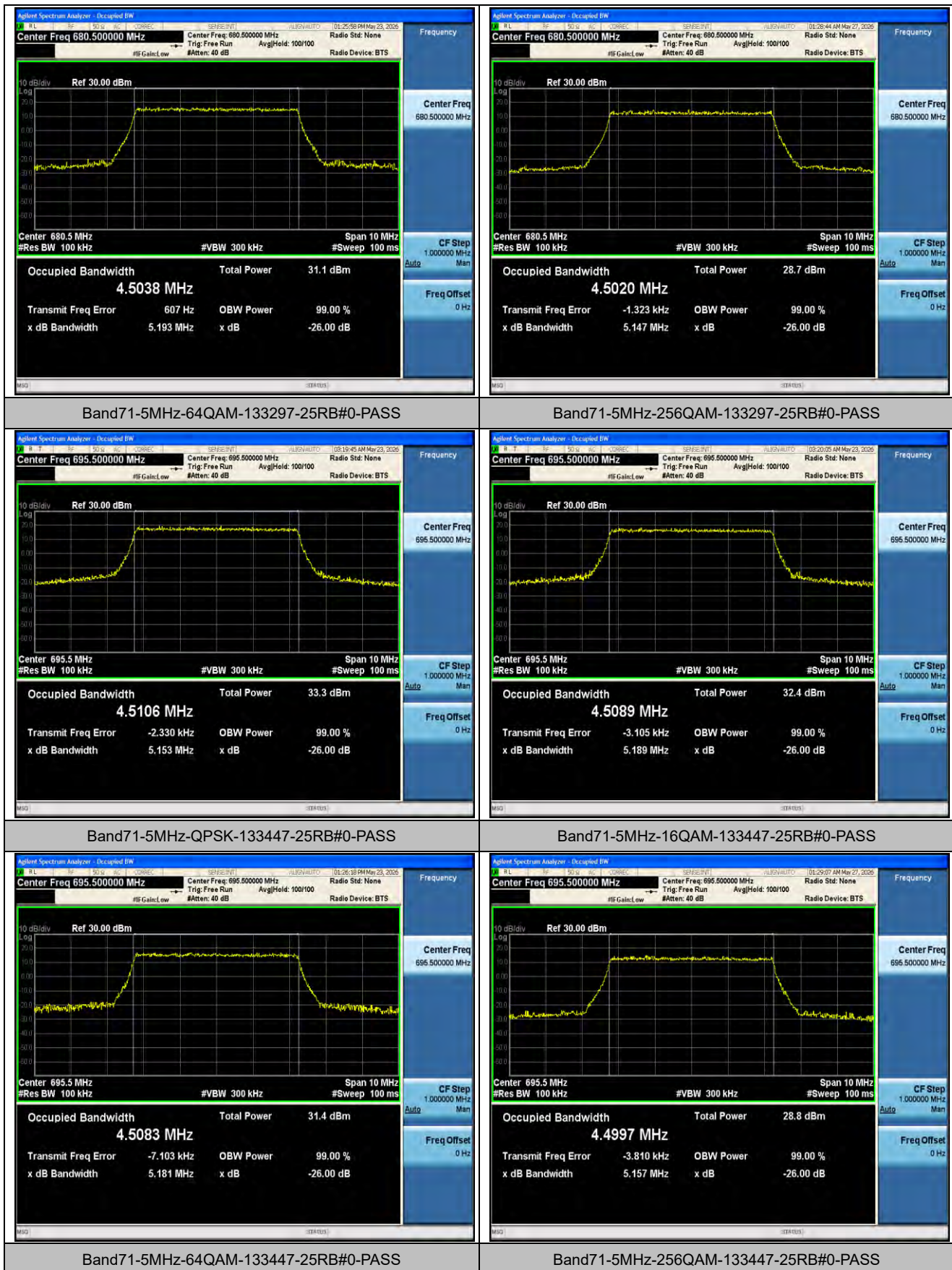
Test Result

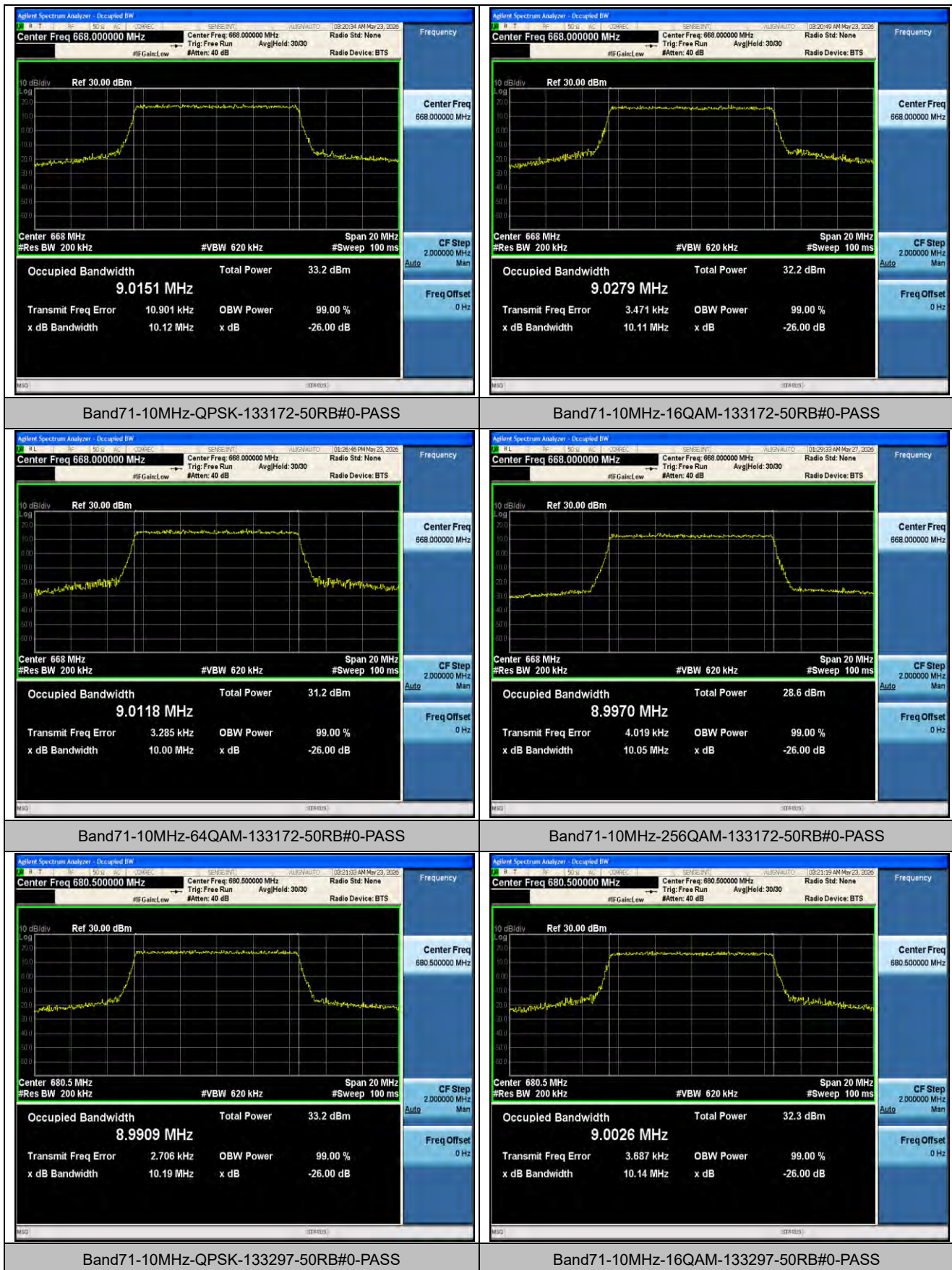
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5096	5.136	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5037	5.152	PASS
Band71	5MHz	64QAM	133147	25RB#0	4.5094	5.140	PASS
Band71	5MHz	256QAM	133147	25RB#0	4.5016	5.130	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5071	5.164	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5148	5.141	PASS
Band71	5MHz	64QAM	133297	25RB#0	4.5038	5.193	PASS
Band71	5MHz	256QAM	133297	25RB#0	4.5020	5.147	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5106	5.153	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5089	5.189	PASS
Band71	5MHz	64QAM	133447	25RB#0	4.5083	5.181	PASS
Band71	5MHz	256QAM	133447	25RB#0	4.4997	5.157	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0151	10.12	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0279	10.11	PASS
Band71	10MHz	64QAM	133172	50RB#0	9.0118	10.00	PASS
Band71	10MHz	256QAM	133172	50RB#0	8.9970	10.05	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9909	10.19	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0026	10.14	PASS
Band71	10MHz	64QAM	133297	50RB#0	8.9951	9.987	PASS
Band71	10MHz	256QAM	133297	50RB#0	8.9958	10.12	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9805	10.00	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9949	9.996	PASS
Band71	10MHz	64QAM	133422	50RB#0	8.9811	9.940	PASS
Band71	10MHz	256QAM	133422	50RB#0	8.9776	10.01	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.525	15.13	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.512	15.01	PASS
Band71	15MHz	64QAM	133197	75RB#0	13.525	15.00	PASS
Band71	15MHz	256QAM	133197	75RB#0	13.474	14.90	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.521	15.05	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.509	14.88	PASS
Band71	15MHz	64QAM	133297	75RB#0	13.516	15.03	PASS
Band71	15MHz	256QAM	133297	75RB#0	13.495	14.94	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.479	14.89	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.473	14.96	PASS
Band71	15MHz	64QAM	133397	75RB#0	13.458	14.86	PASS
Band71	15MHz	256QAM	133397	75RB#0	13.462	14.92	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.957	19.82	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.931	19.77	PASS

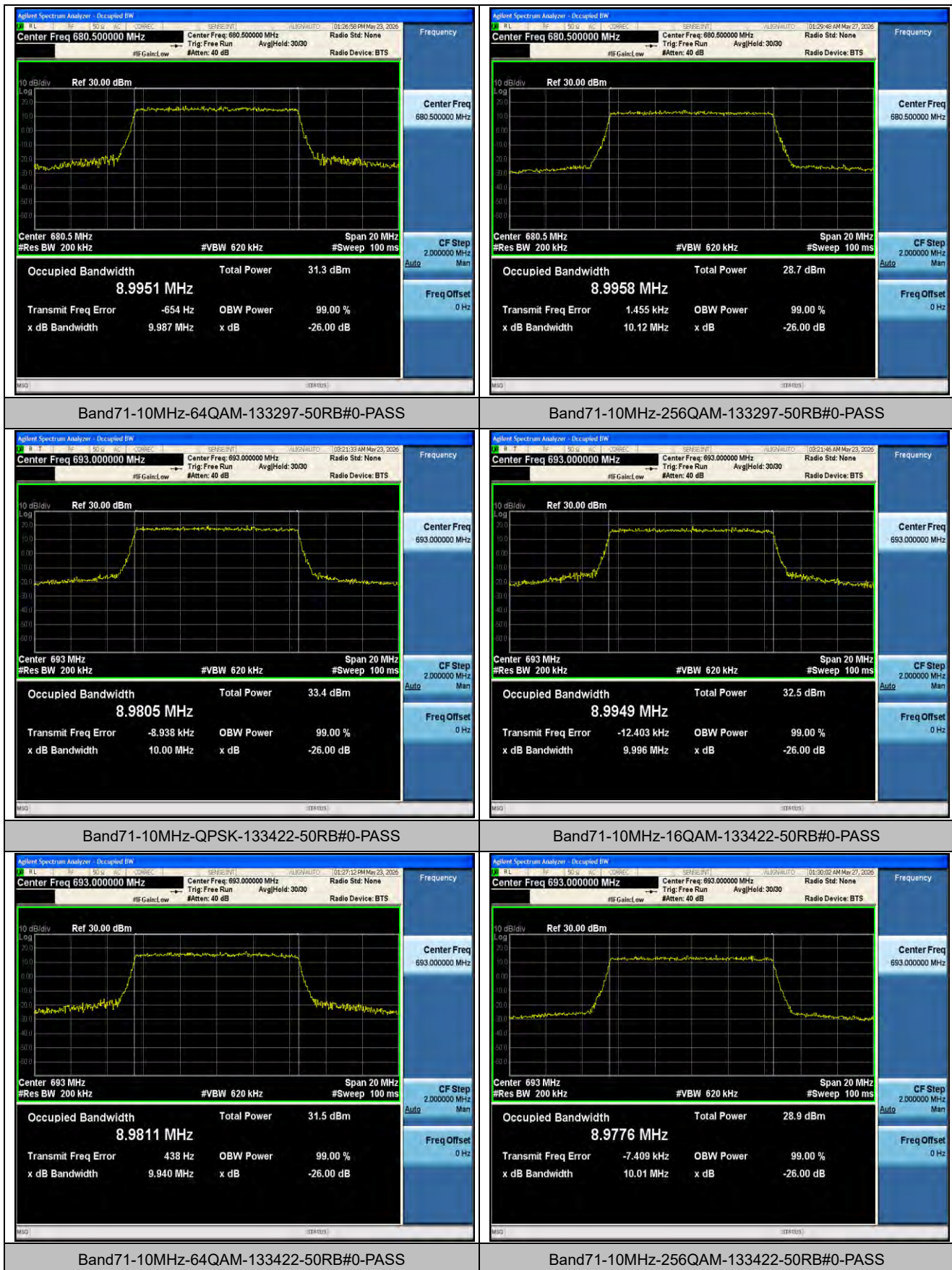
Band71	20MHz	64QAM	133222	100RB#0	17.973	19.80	PASS
Band71	20MHz	256QAM	133222	100RB#0	17.963	19.80	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.949	19.70	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.968	19.67	PASS
Band71	20MHz	64QAM	133322	100RB#0	17.933	19.72	PASS
Band71	20MHz	256QAM	133322	100RB#0	18.058	19.82	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.921	19.76	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.938	19.72	PASS
Band71	20MHz	64QAM	133372	100RB#0	17.950	19.83	PASS
Band71	20MHz	256QAM	133372	100RB#0	17.934	19.75	PASS

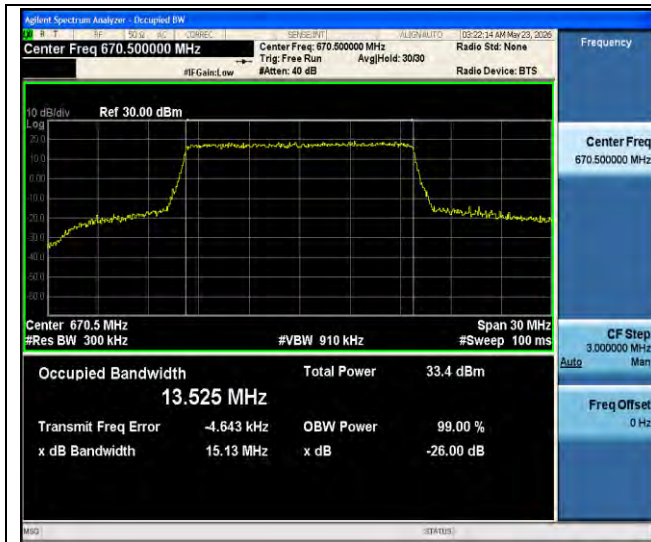
Test Graphs







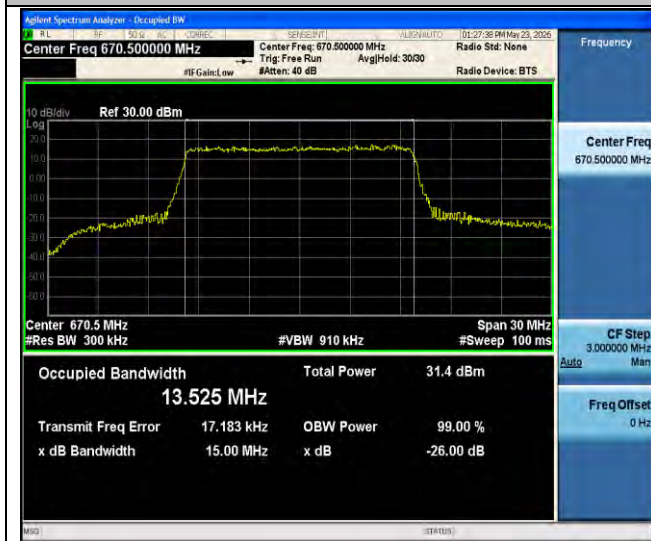




Band71-15MHz-QPSK-133197-75RB#0-PASS



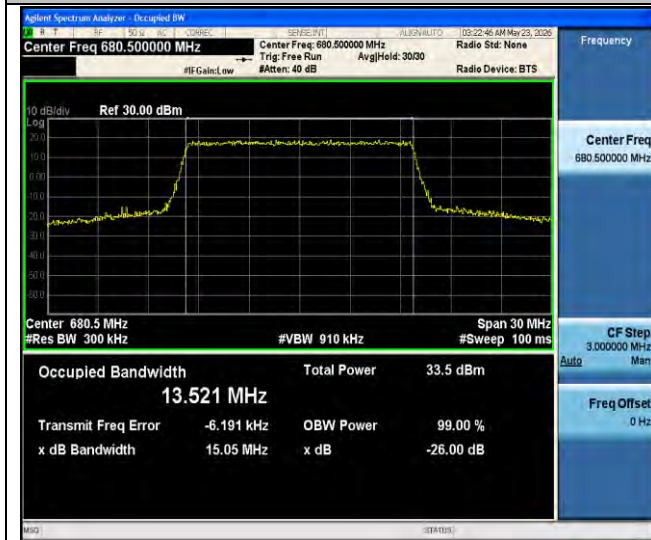
Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-64QAM-133197-75RB#0-PASS



Band71-15MHz-256QAM-133197-75RB#0-PASS



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



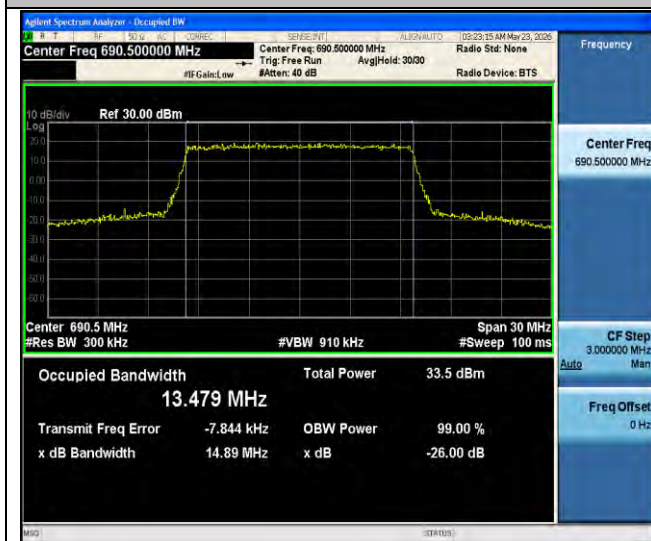
Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-64QAM-133297-75RB#0-PASS



Band71-15MHz-256QAM-133297-75RB#0-PASS



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



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



Band71-15MHz-64QAM-133397-75RB#0-PASS



Band71-15MHz-256QAM-133397-75RB#0-PASS



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



Band71-20MHz-16QAM-133222-100RB#0-PASS



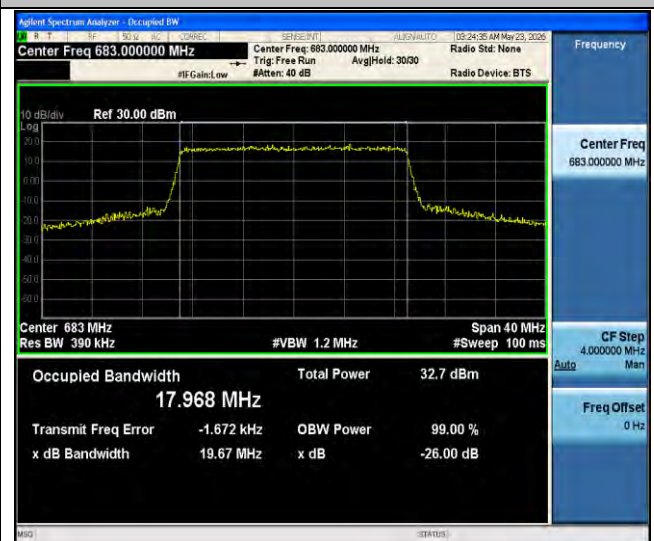
Band71-20MHz-64QAM-133222-100RB#0-PASS



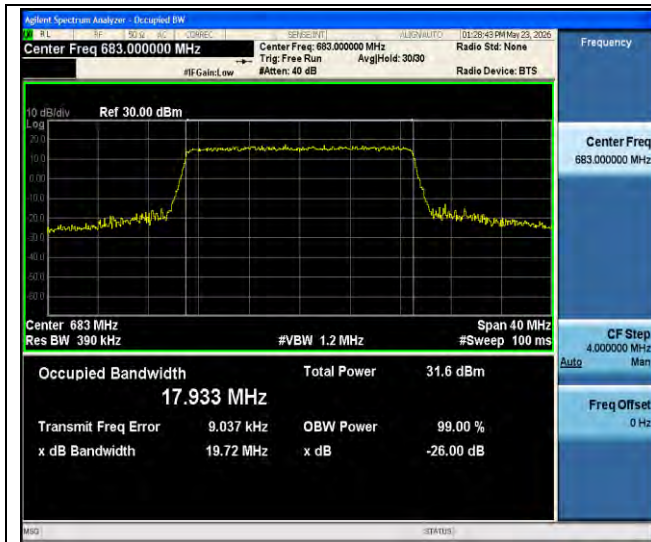
Band71-20MHz-256QAM-133222-100RB#0-PASS



Band71-20MHz-QPSK-133322-100RB#0-PASS



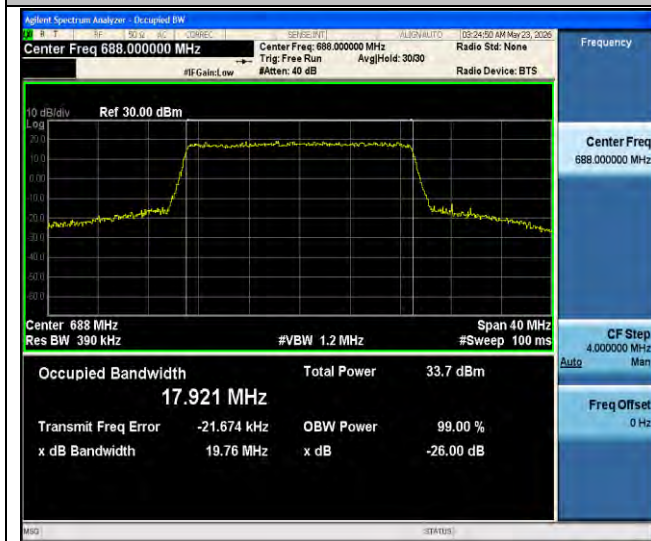
Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-64QAM-133322-100RB#0-PASS



Band71-20MHz-256QAM-133322-100RB#0-PASS



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



Band71-20MHz-16QAM-133372-100RB#0-PASS



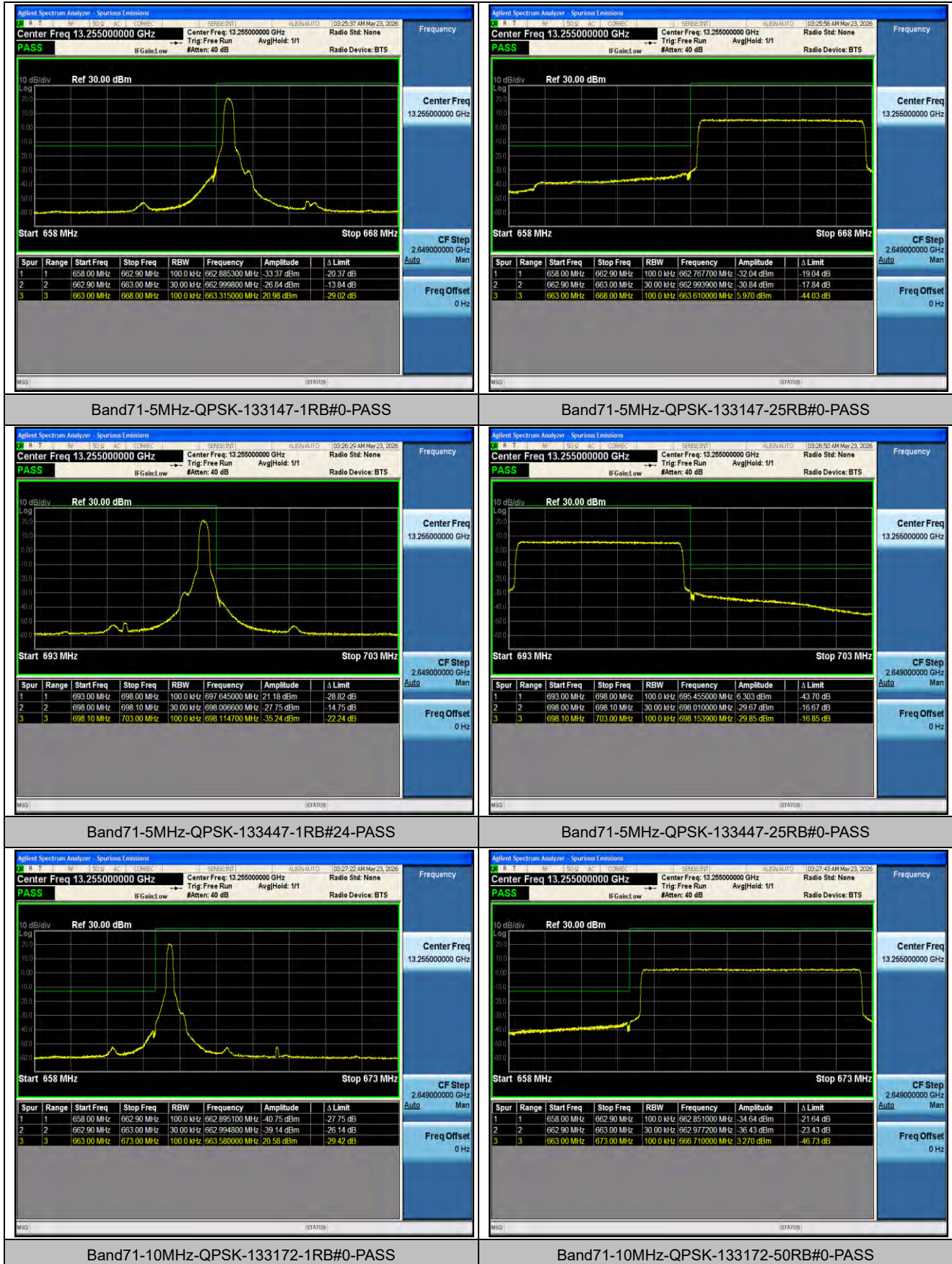
Band71-20MHz-64QAM-133372-100RB#0-PASS

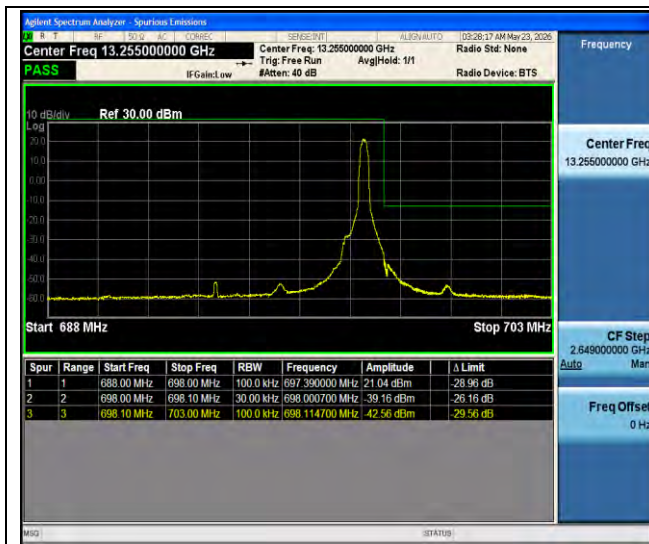


Band71-20MHz-256QAM-133372-100RB#0-PASS

Band Edge

Test Graphs

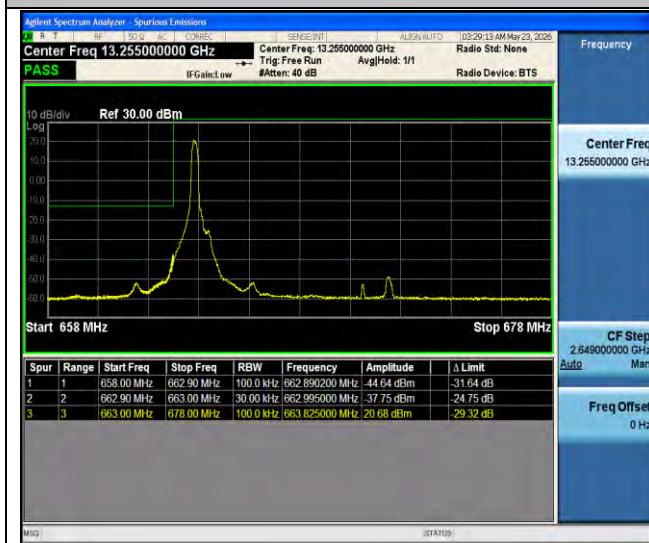




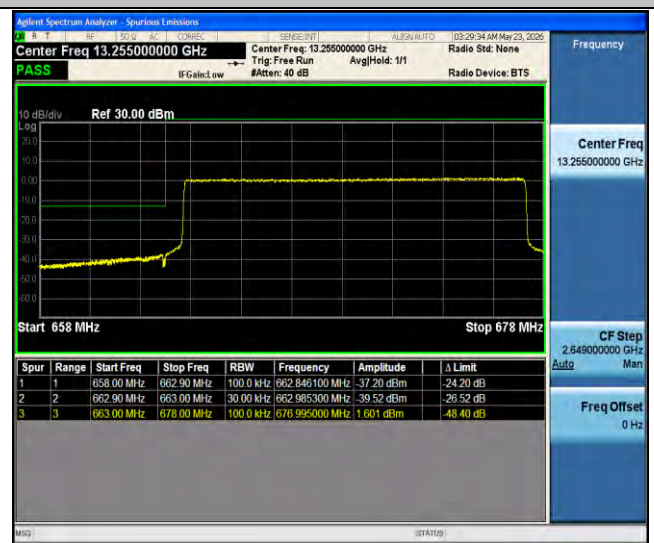
Band71-10MHz-QPSK-133422-1RB#49-PASS



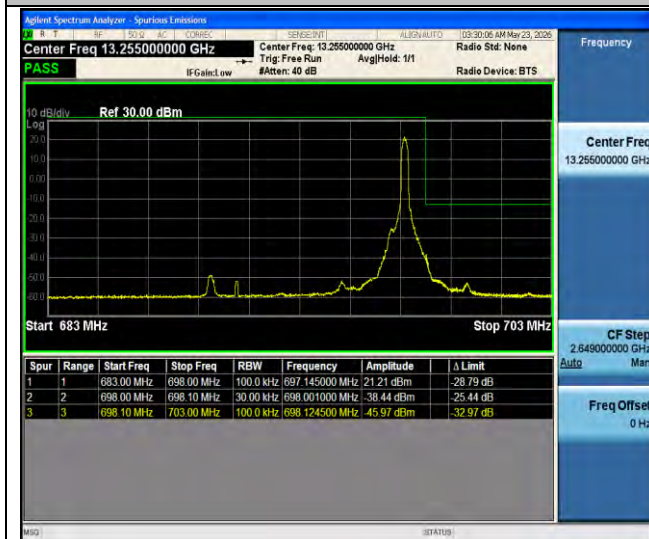
Band71-10MHz-QPSK-133422-50RB#0-PASS



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



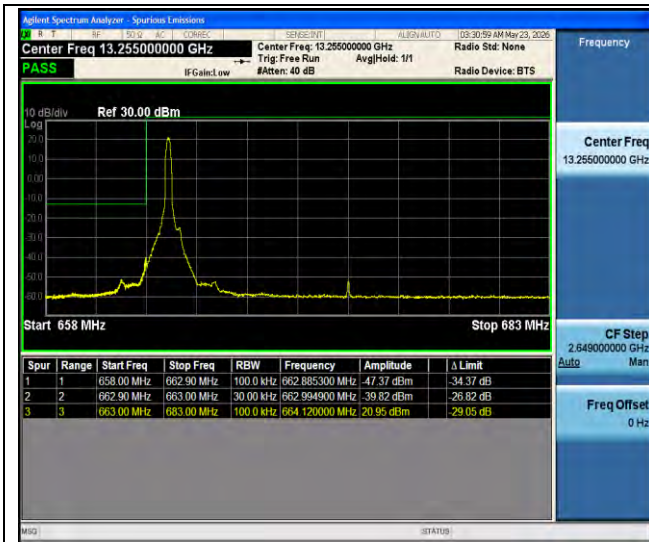
Band71-15MHz-QPSK-133197-75RB#0-PASS



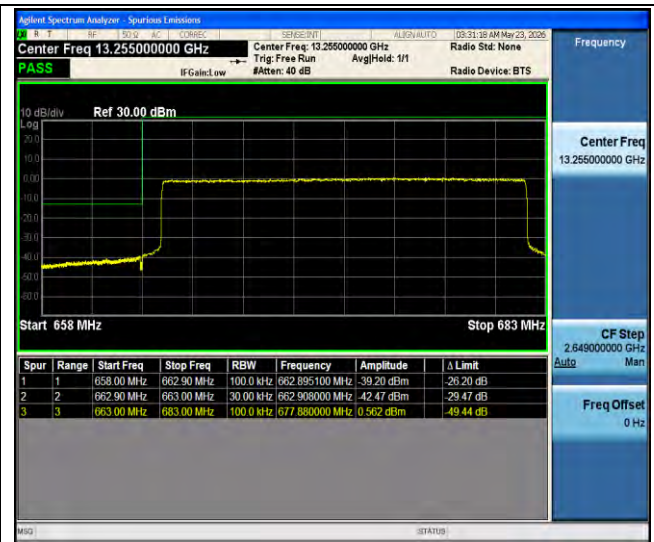
Band71-15MHz-QPSK-133397-1RB#74-PASS



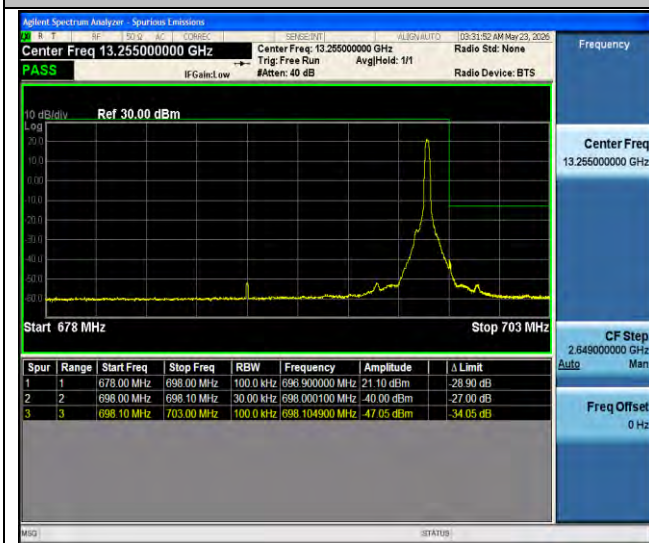
Band71-15MHz-QPSK-133397-75RB#0-PASS



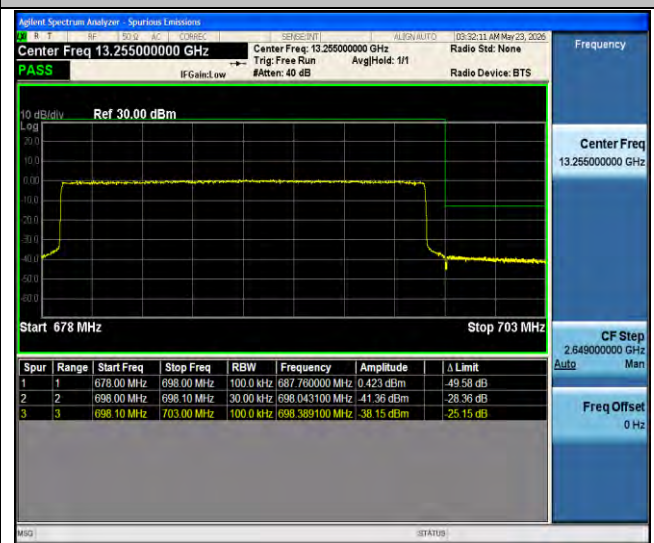
Band71-20MHz-QPSK-133222-1RB#0-PASS



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



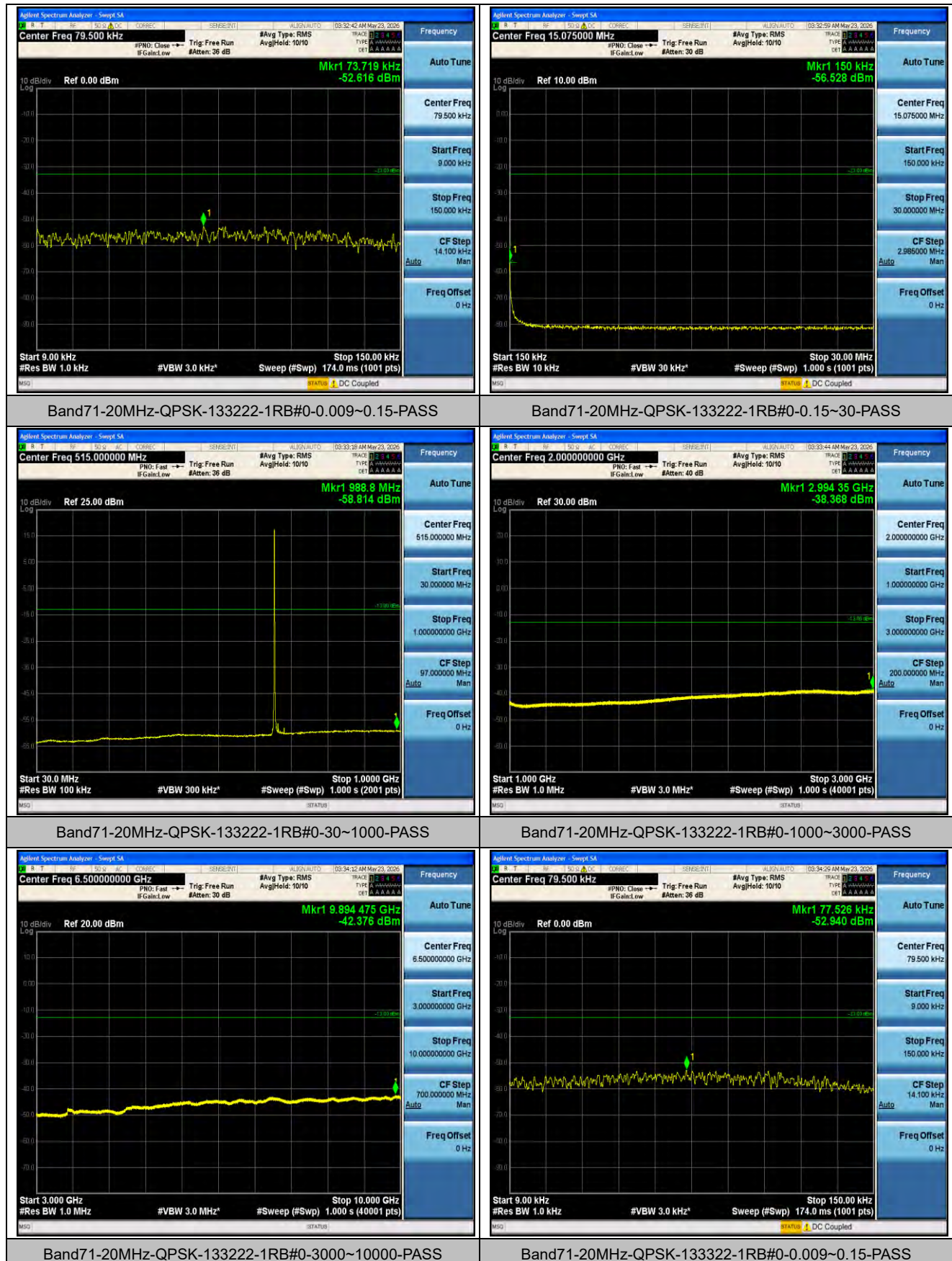
Band71-20MHz-QPSK-133372-1RB#99-PASS

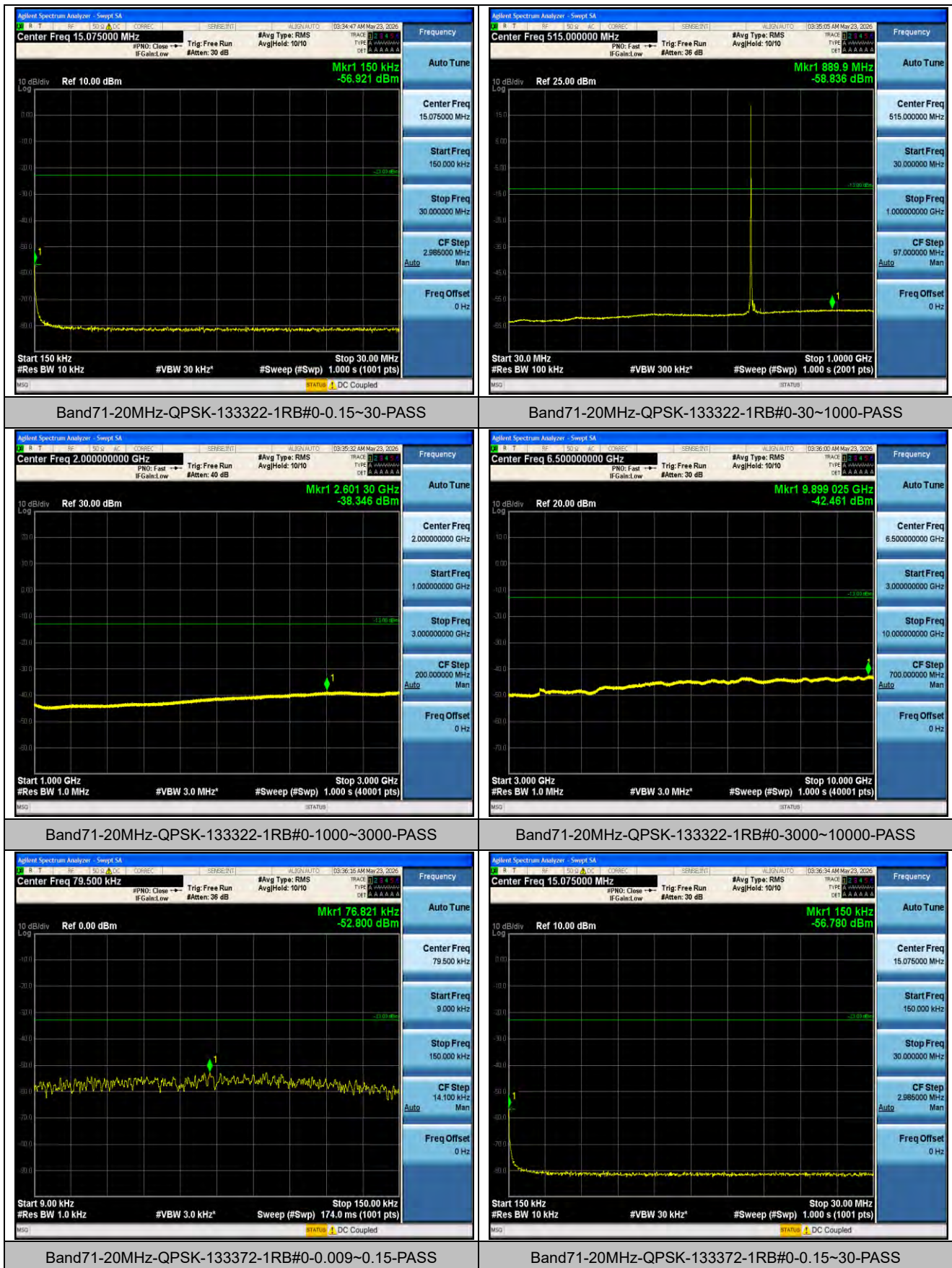


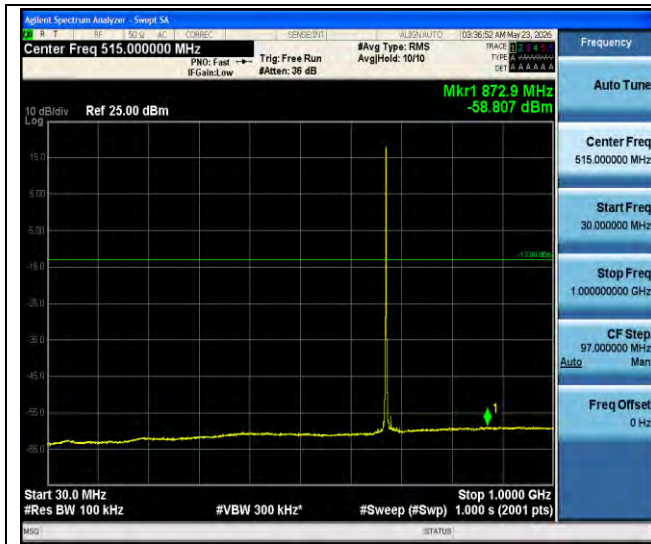
Band71-20MHz-QPSK-133372-100RB#0-PASS

Conducted Spurious Emission

Test Graphs







Band71-20MHz-QPSK-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	-0.10	-0.000146	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-0.30	-0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-1.20	-0.001757	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	-0.20	-0.000293	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-0.30	-0.000439	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-10	-1.40	-0.002050	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	0.60	0.000878	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	0.20	0.000293	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-1.30	-0.001903	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	1.40	0.002050	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-0.60	-0.000878	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-0.20	-0.000293	PASS

~The End~