

FCC Appendix RF Test Data for LTE

FCC ID : 2BRHB-DC10

Company: : Shenzhen SelectCam Technology Co., Ltd.

EUT : 4G Dashcam

Model Number : DC10

Report No. : CTA25072200208

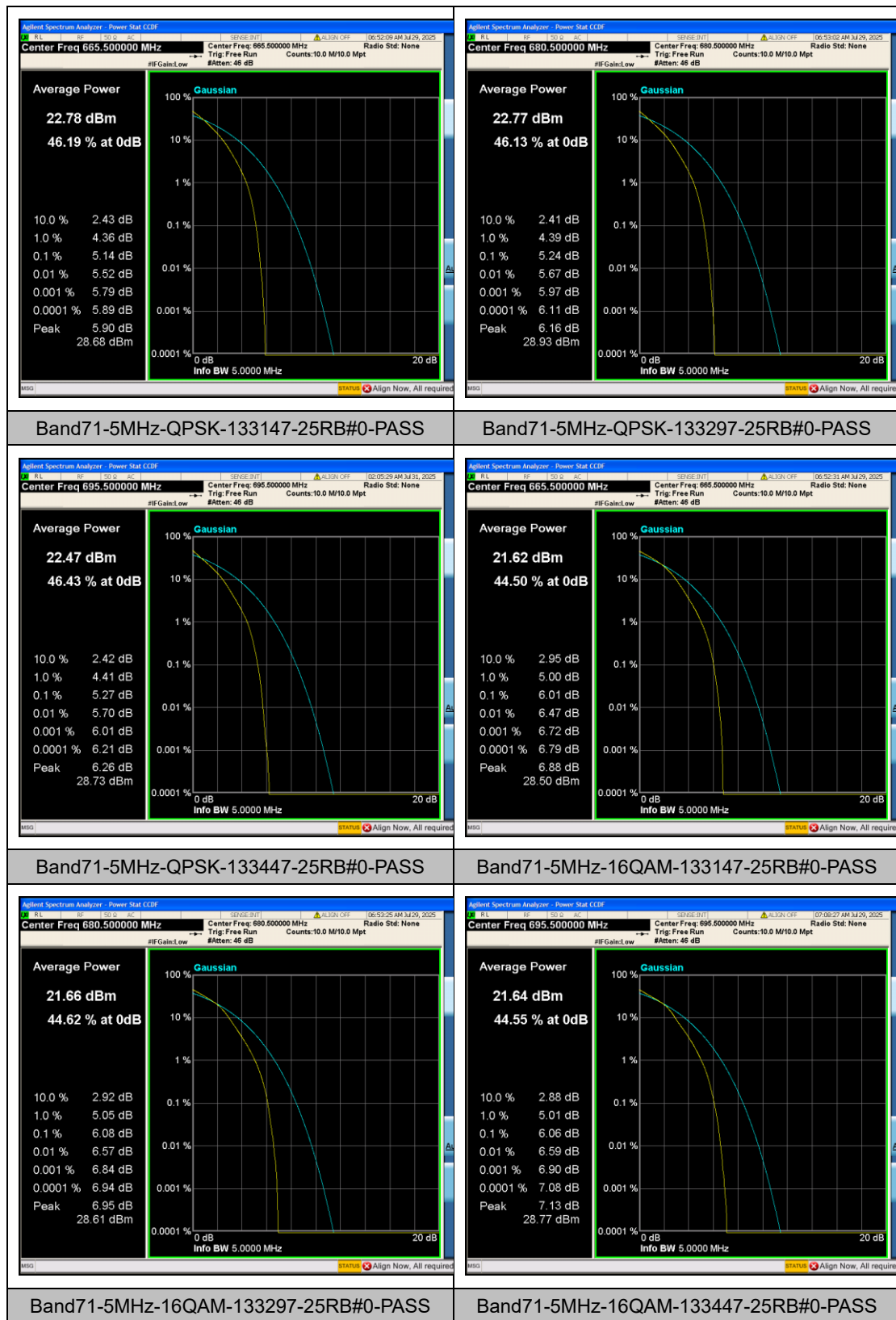
Reviewed By : Eric Wang

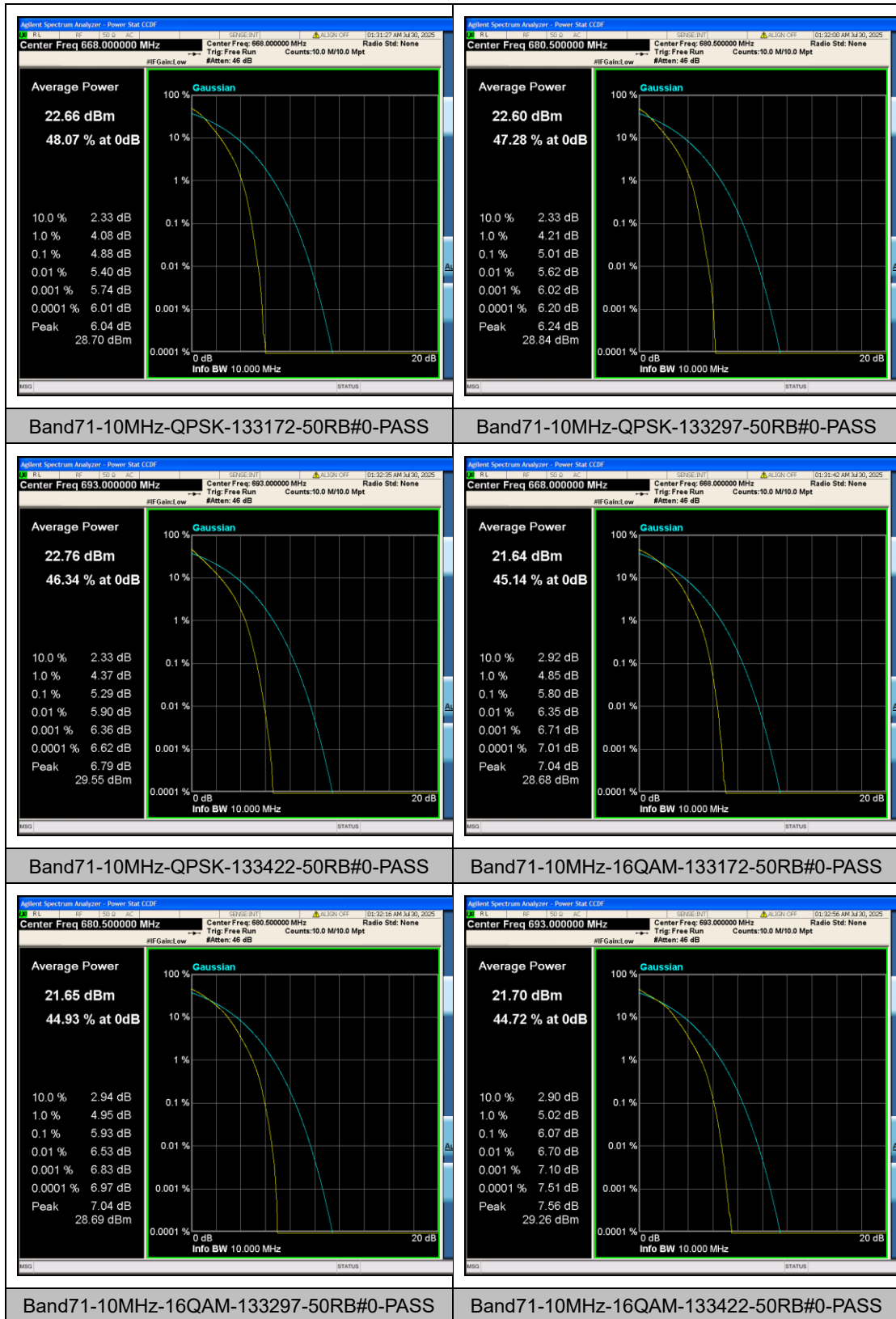
Appendix B: Peak-to-Average Ratio(CCDF)

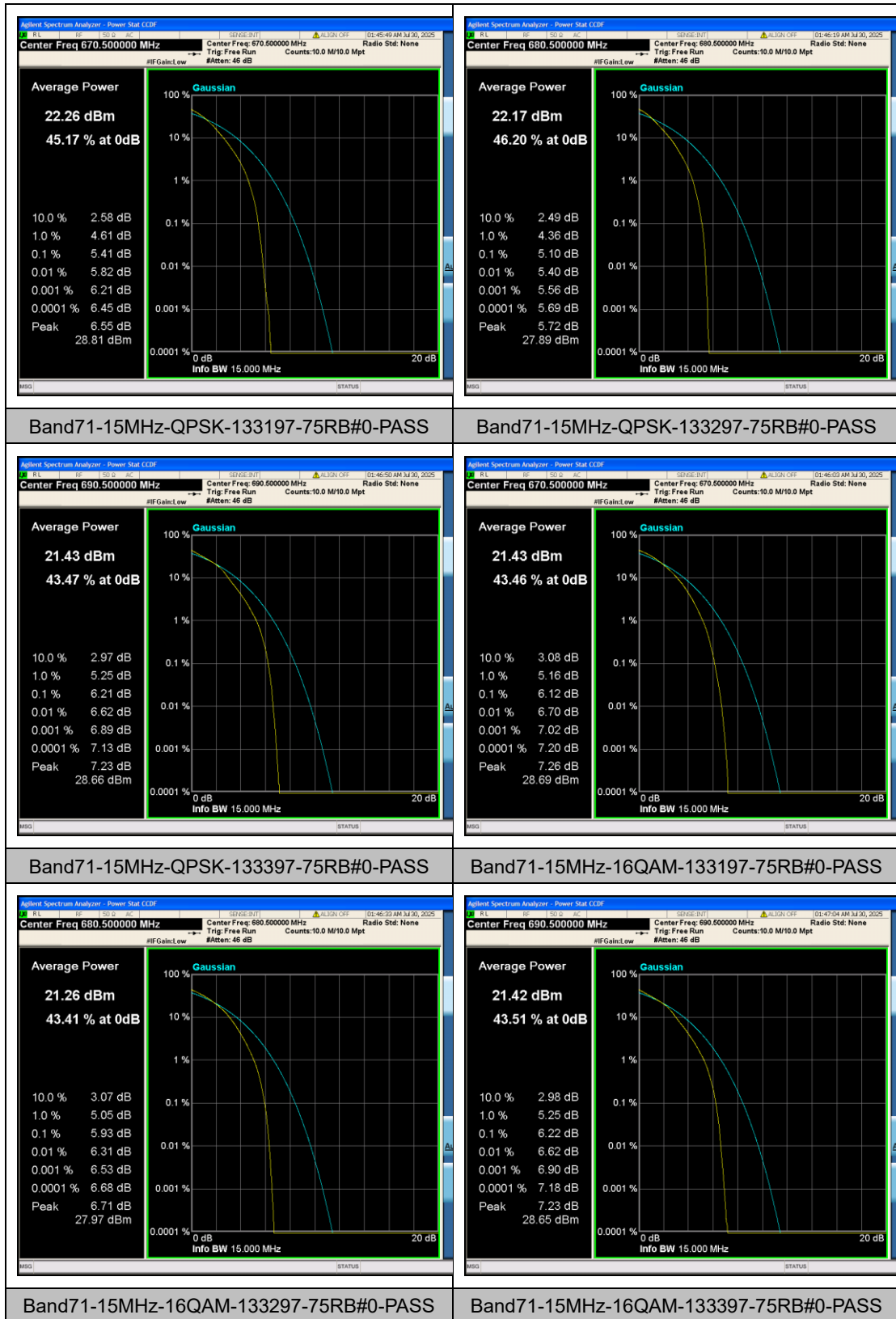
Test Result

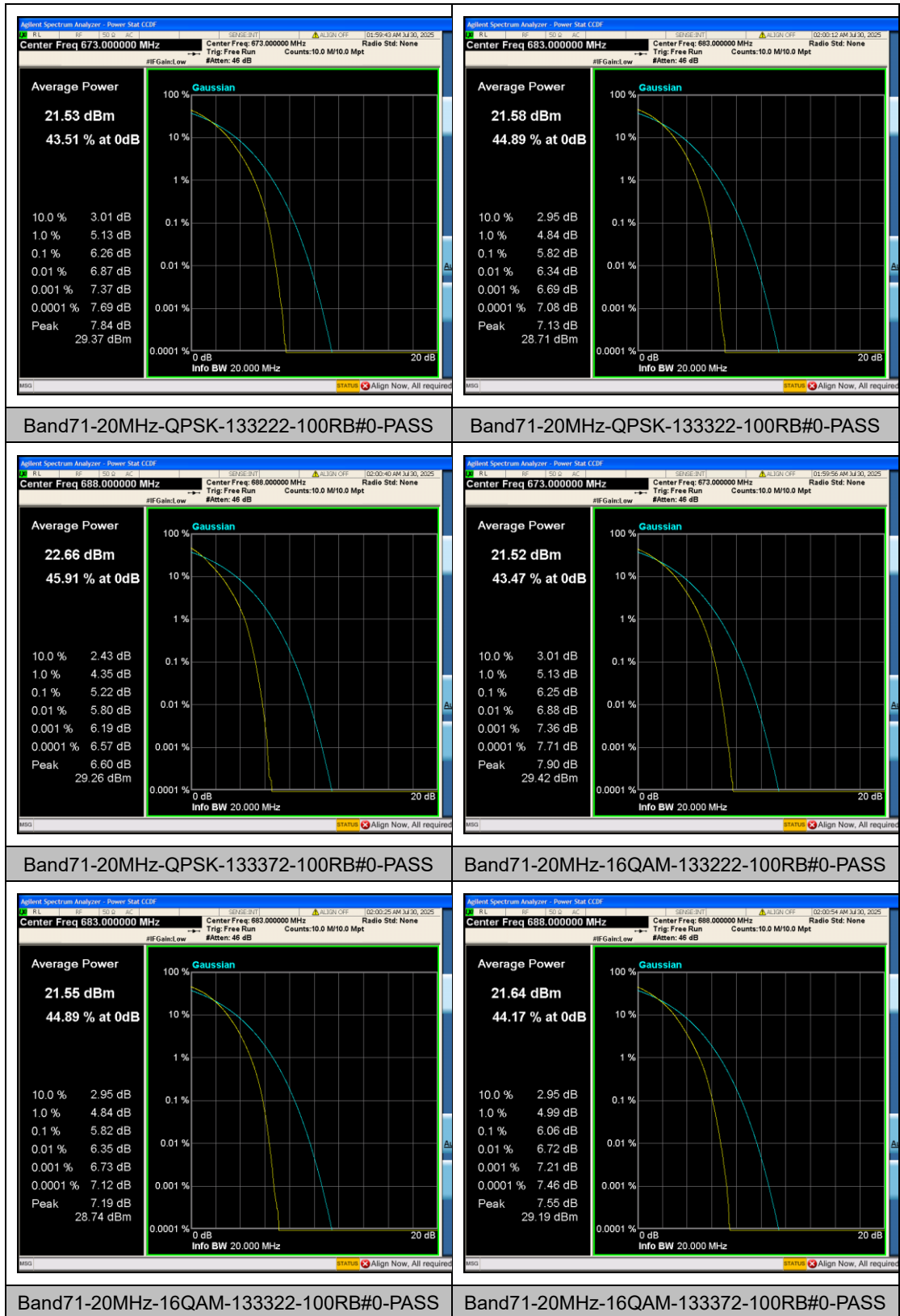
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.14	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.24	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.27	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.01	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.08	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.06	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	4.88	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.01	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.29	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	5.80	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	5.93	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.07	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.41	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.10	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.21	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.12	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	5.93	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.22	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	6.26	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.82	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.22	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.25	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	5.82	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.06	13	PASS

Test Graphs







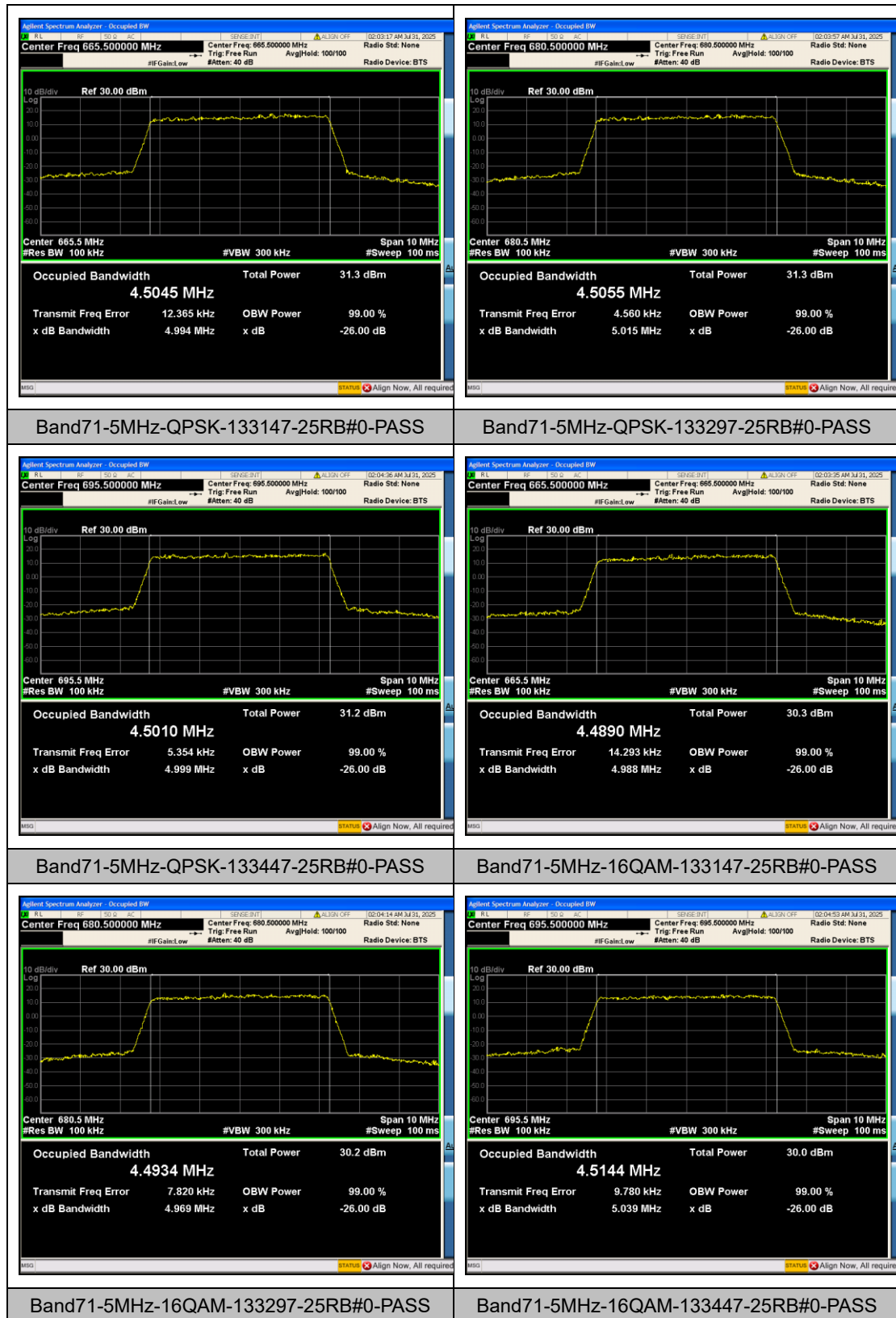


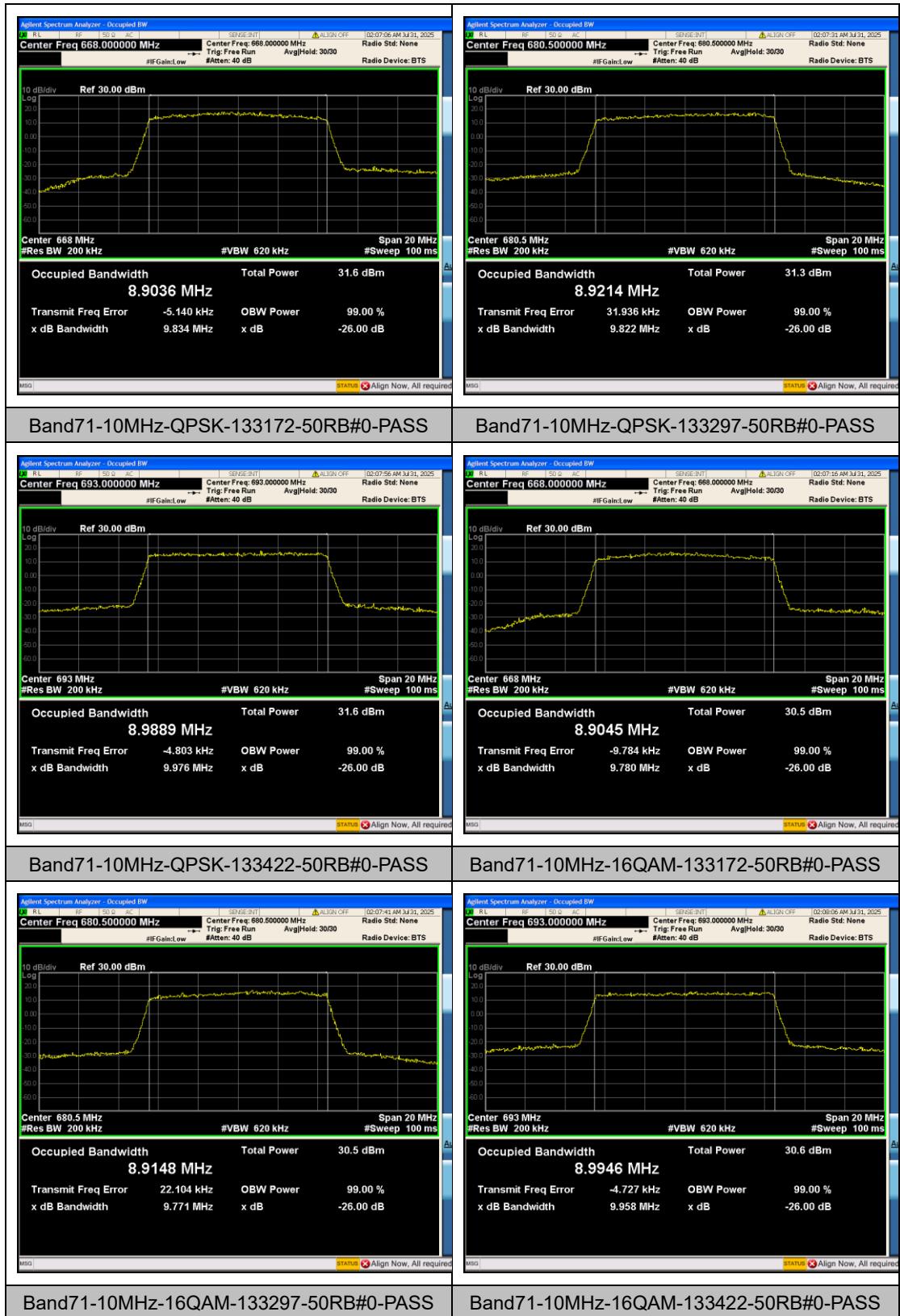
Appendix C: 26dB Bandwidth and Occupied Bandwidth

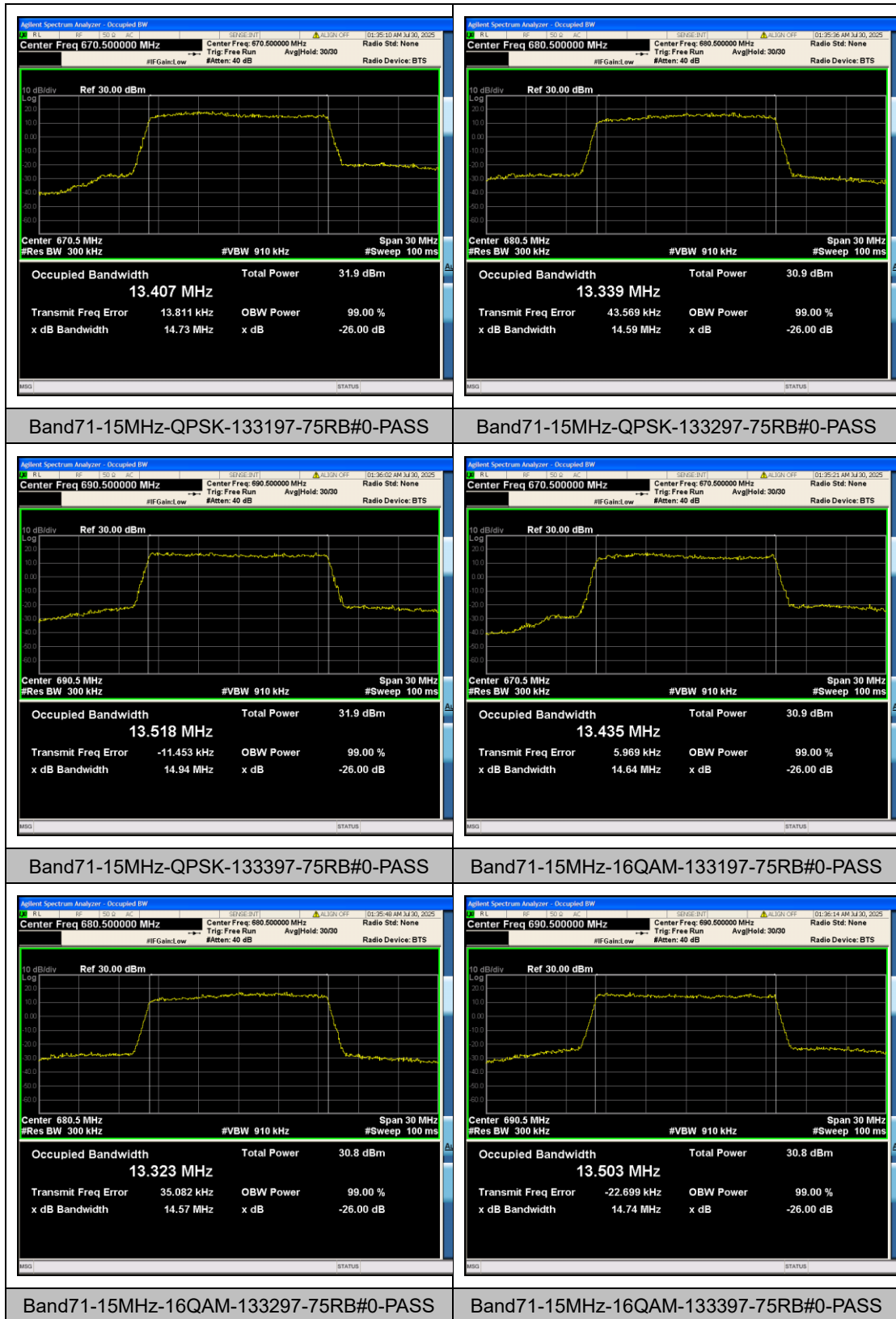
Test Result

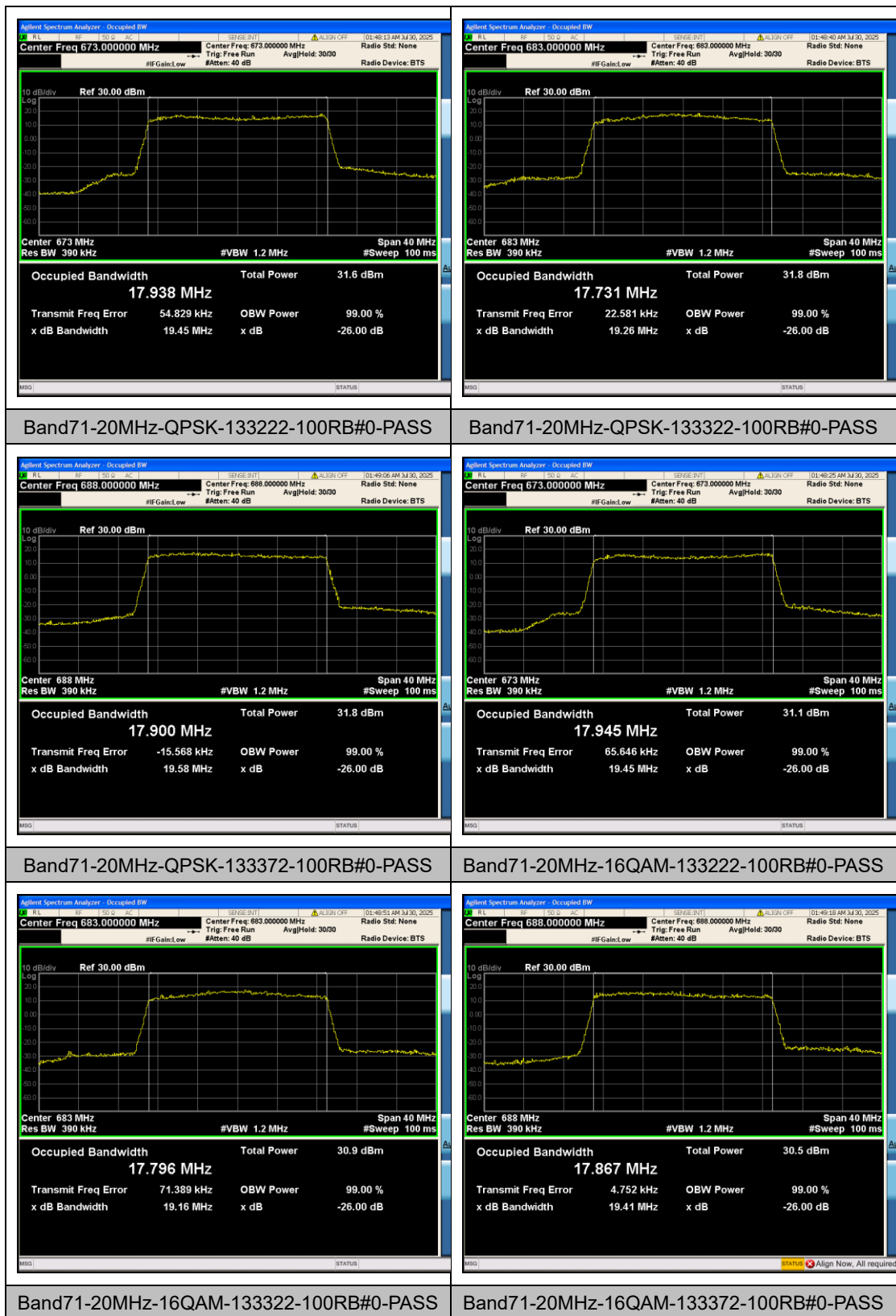
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5045	4.994	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5055	5.015	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5010	4.999	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.4890	4.988	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.4934	4.969	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5144	5.039	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.9036	9.834	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.9214	9.822	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.9889	9.976	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9045	9.780	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.9148	9.771	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9946	9.958	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.407	14.73	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.339	14.59	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.518	14.94	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.435	14.64	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.323	14.57	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.503	14.74	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.938	19.45	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.731	19.26	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.900	19.58	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.945	19.45	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.796	19.16	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.867	19.41	PASS

Test Graphs







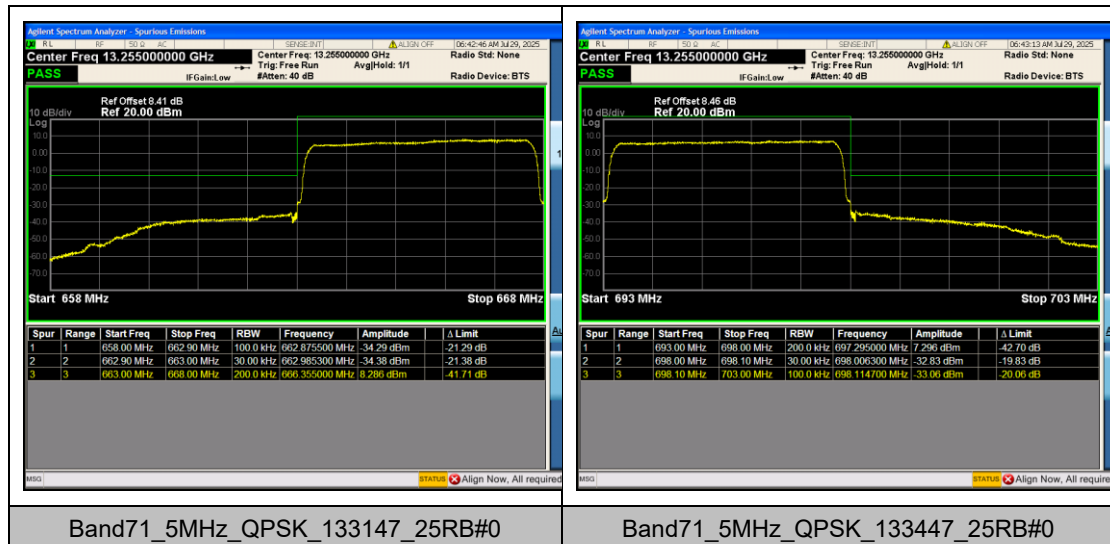


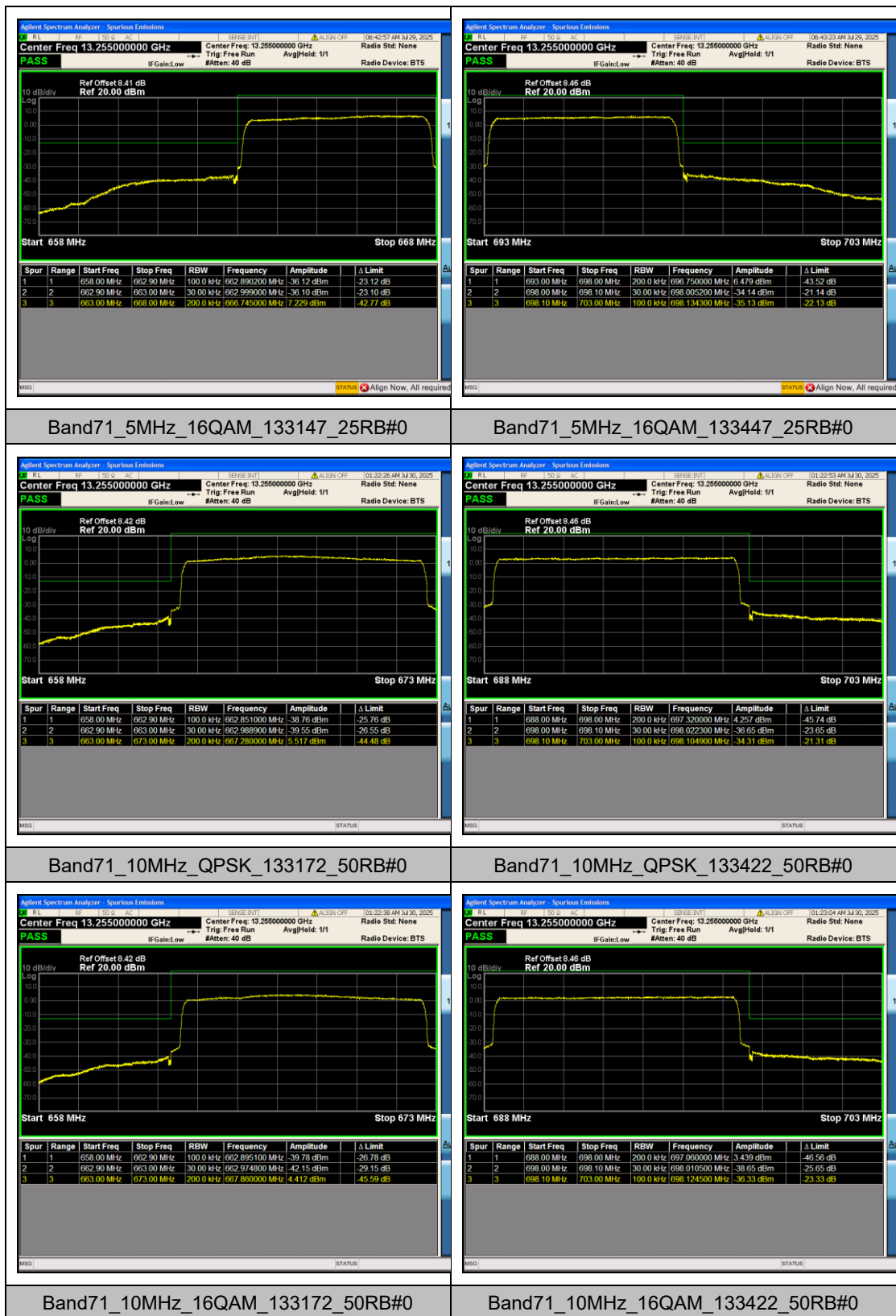
Appendix D: Band Edge

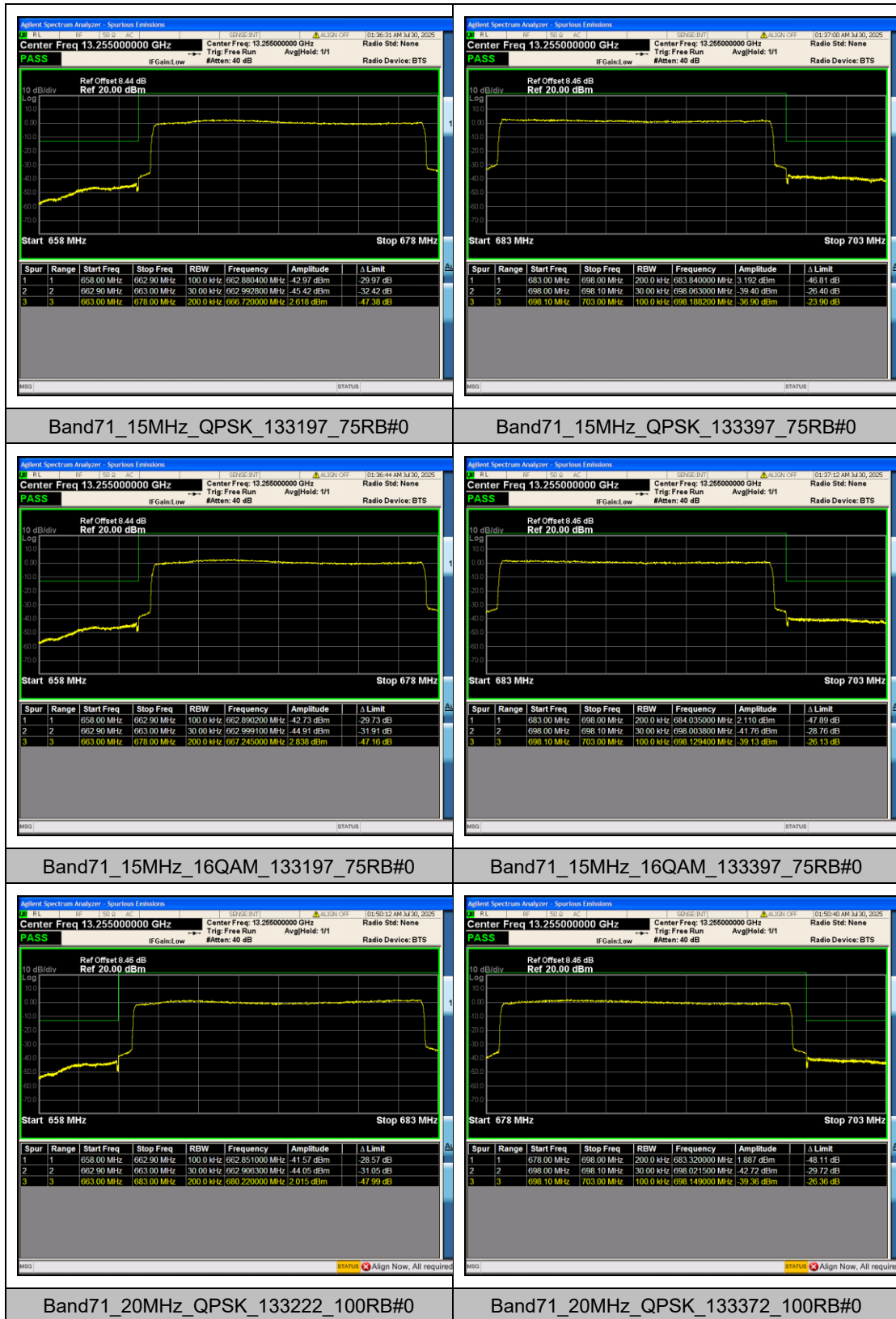
Test Result

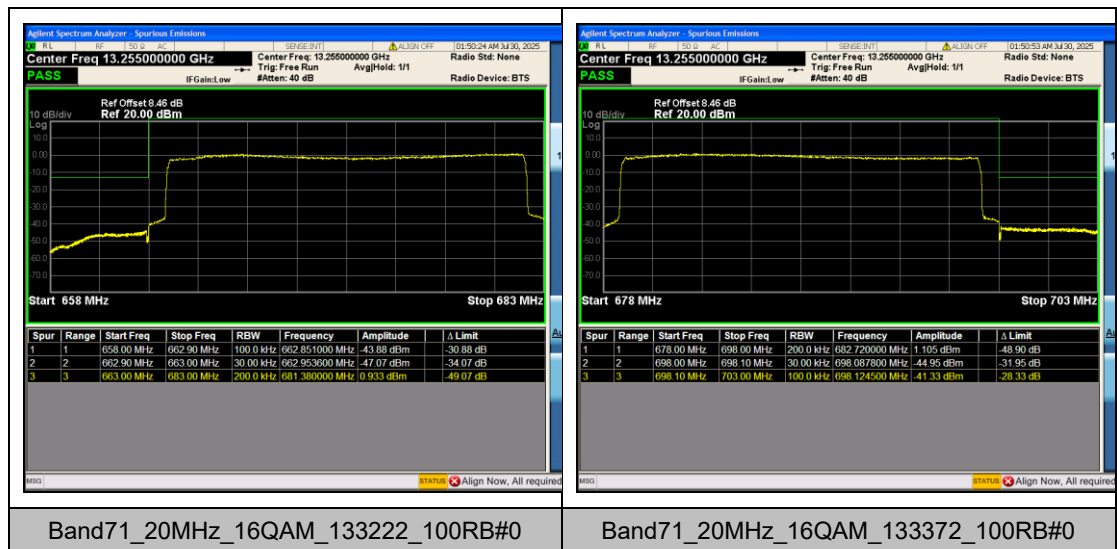
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-34.29	PASS
Band71	5MHz	QPSK	133447	25RB#0	-32.83	PASS
Band71	5MHz	16QAM	133147	25RB#0	-36.10	PASS
Band71	5MHz	16QAM	133447	25RB#0	-34.14	PASS
Band71	10MHz	QPSK	133172	50RB#0	-38.76	PASS
Band71	10MHz	QPSK	133422	50RB#0	-34.31	PASS
Band71	10MHz	16QAM	133172	50RB#0	-39.78	PASS
Band71	10MHz	16QAM	133422	50RB#0	-36.33	PASS
Band71	15MHz	QPSK	133197	75RB#0	-42.97	PASS
Band71	15MHz	QPSK	133397	75RB#0	-36.90	PASS
Band71	15MHz	16QAM	133197	75RB#0	-42.73	PASS
Band71	15MHz	16QAM	133397	75RB#0	-39.13	PASS
Band71	20MHz	QPSK	133222	100RB#0	-41.57	PASS
Band71	20MHz	QPSK	133372	100RB#0	-39.36	PASS
Band71	20MHz	16QAM	133222	100RB#0	-43.88	PASS
Band71	20MHz	16QAM	133372	100RB#0	-41.33	PASS

Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	0.009~0.15	-42.19	PASS
Band71	5MHz	QPSK	133147	25RB#0	0.15~30	-52.50	PASS
Band71	5MHz	QPSK	133147	25RB#0	30~1000	-42.71	PASS
Band71	5MHz	QPSK	133147	25RB#0	1000~3000	-46.75	PASS
Band71	5MHz	QPSK	133147	25RB#0	3000~10000	-43.41	PASS
Band71	5MHz	QPSK	133297	25RB#0	0.009~0.15	-44.09	PASS
Band71	5MHz	QPSK	133297	25RB#0	0.15~30	-53.38	PASS
Band71	5MHz	QPSK	133297	25RB#0	30~1000	-45.14	PASS
Band71	5MHz	QPSK	133297	25RB#0	1000~3000	-46.50	PASS
Band71	5MHz	QPSK	133297	25RB#0	3000~10000	-43.26	PASS
Band71	5MHz	QPSK	133447	25RB#0	0.009~0.15	-42.04	PASS
Band71	5MHz	QPSK	133447	25RB#0	0.15~30	-52.06	PASS
Band71	5MHz	QPSK	133447	25RB#0	30~1000	-54.25	PASS
Band71	5MHz	QPSK	133447	25RB#0	1000~3000	-46.66	PASS
Band71	5MHz	QPSK	133447	25RB#0	3000~10000	-43.05	PASS
Band71	5MHz	16QAM	133147	25RB#0	0.009~0.15	-42.27	PASS
Band71	5MHz	16QAM	133147	25RB#0	0.15~30	-52.65	PASS
Band71	5MHz	16QAM	133147	25RB#0	30~1000	-56.08	PASS
Band71	5MHz	16QAM	133147	25RB#0	1000~3000	-46.86	PASS
Band71	5MHz	16QAM	133147	25RB#0	3000~10000	-43.23	PASS
Band71	5MHz	16QAM	133297	25RB#0	0.009~0.15	-43.51	PASS
Band71	5MHz	16QAM	133297	25RB#0	0.15~30	-51.30	PASS
Band71	5MHz	16QAM	133297	25RB#0	30~1000	-55.85	PASS
Band71	5MHz	16QAM	133297	25RB#0	1000~3000	-46.72	PASS
Band71	5MHz	16QAM	133297	25RB#0	3000~10000	-42.80	PASS
Band71	5MHz	16QAM	133447	25RB#0	0.009~0.15	-42.30	PASS
Band71	5MHz	16QAM	133447	25RB#0	0.15~30	-53.99	PASS
Band71	5MHz	16QAM	133447	25RB#0	30~1000	-55.96	PASS
Band71	5MHz	16QAM	133447	25RB#0	1000~3000	-46.21	PASS
Band71	5MHz	16QAM	133447	25RB#0	3000~10000	-42.85	PASS
Band71	10MHz	QPSK	133172	50RB#0	0.009~0.15	-40.33	PASS
Band71	10MHz	QPSK	133172	50RB#0	0.15~30	-53.37	PASS
Band71	10MHz	QPSK	133172	50RB#0	30~1000	-60.21	PASS
Band71	10MHz	QPSK	133172	50RB#0	1000~3000	-46.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	3000~10000	-42.95	PASS
Band71	10MHz	QPSK	133297	50RB#0	0.009~0.15	-39.86	PASS

Band71	10MHz	QPSK	133297	50RB#0	0.15~30	-52.03	PASS
Band71	10MHz	QPSK	133297	50RB#0	30~1000	-59.18	PASS
Band71	10MHz	QPSK	133297	50RB#0	1000~3000	-46.30	PASS
Band71	10MHz	QPSK	133297	50RB#0	3000~10000	-43.21	PASS
Band71	10MHz	QPSK	133422	50RB#0	0.009~0.15	-38.03	PASS
Band71	10MHz	QPSK	133422	50RB#0	0.15~30	-54.66	PASS
Band71	10MHz	QPSK	133422	50RB#0	30~1000	-56.69	PASS
Band71	10MHz	QPSK	133422	50RB#0	1000~3000	-46.59	PASS
Band71	10MHz	QPSK	133422	50RB#0	3000~10000	-42.76	PASS
Band71	10MHz	16QAM	133172	50RB#0	0.009~0.15	-39.99	PASS
Band71	10MHz	16QAM	133172	50RB#0	0.15~30	-53.12	PASS
Band71	10MHz	16QAM	133172	50RB#0	30~1000	-59.91	PASS
Band71	10MHz	16QAM	133172	50RB#0	1000~3000	-46.72	PASS
Band71	10MHz	16QAM	133172	50RB#0	3000~10000	-43.02	PASS
Band71	10MHz	16QAM	133297	50RB#0	0.009~0.15	-42.93	PASS
Band71	10MHz	16QAM	133297	50RB#0	0.15~30	-52.32	PASS
Band71	10MHz	16QAM	133297	50RB#0	30~1000	-58.83	PASS
Band71	10MHz	16QAM	133297	50RB#0	1000~3000	-29.07	PASS
Band71	10MHz	16QAM	133297	50RB#0	3000~10000	-43.03	PASS
Band71	10MHz	16QAM	133422	50RB#0	0.009~0.15	-39.73	PASS
Band71	10MHz	16QAM	133422	50RB#0	0.15~30	-54.40	PASS
Band71	10MHz	16QAM	133422	50RB#0	30~1000	-60.23	PASS
Band71	10MHz	16QAM	133422	50RB#0	1000~3000	-46.38	PASS
Band71	10MHz	16QAM	133422	50RB#0	3000~10000	-42.83	PASS
Band71	15MHz	QPSK	133197	75RB#0	0.009~0.15	-38.13	PASS
Band71	15MHz	QPSK	133197	75RB#0	0.15~30	-52.66	PASS
Band71	15MHz	QPSK	133197	75RB#0	30~1000	-58.92	PASS
Band71	15MHz	QPSK	133197	75RB#0	1000~3000	-46.58	PASS
Band71	15MHz	QPSK	133197	75RB#0	3000~10000	-42.95	PASS
Band71	15MHz	QPSK	133297	75RB#0	0.009~0.15	-38.92	PASS
Band71	15MHz	QPSK	133297	75RB#0	0.15~30	-54.98	PASS
Band71	15MHz	QPSK	133297	75RB#0	30~1000	-61.23	PASS
Band71	15MHz	QPSK	133297	75RB#0	1000~3000	-46.57	PASS
Band71	15MHz	QPSK	133297	75RB#0	3000~10000	-42.78	PASS
Band71	15MHz	QPSK	133397	75RB#0	0.009~0.15	-39.95	PASS
Band71	15MHz	QPSK	133397	75RB#0	0.15~30	-53.67	PASS
Band71	15MHz	QPSK	133397	75RB#0	30~1000	-61.27	PASS
Band71	15MHz	QPSK	133397	75RB#0	1000~3000	-46.94	PASS
Band71	15MHz	QPSK	133397	75RB#0	3000~10000	-43.25	PASS
Band71	15MHz	16QAM	133197	75RB#0	0.009~0.15	-41.73	PASS
Band71	15MHz	16QAM	133197	75RB#0	0.15~30	-52.03	PASS
Band71	15MHz	16QAM	133197	75RB#0	30~1000	-60.18	PASS
Band71	15MHz	16QAM	133197	75RB#0	1000~3000	-46.48	PASS

Band71	15MHz	16QAM	133197	75RB#0	3000~10000	-42.95	PASS
Band71	15MHz	16QAM	133297	75RB#0	0.009~0.15	-39.60	PASS
Band71	15MHz	16QAM	133297	75RB#0	0.15~30	-51.92	PASS
Band71	15MHz	16QAM	133297	75RB#0	30~1000	-61.13	PASS
Band71	15MHz	16QAM	133297	75RB#0	1000~3000	-46.21	PASS
Band71	15MHz	16QAM	133297	75RB#0	3000~10000	-43.25	PASS
Band71	15MHz	16QAM	133397	75RB#0	0.009~0.15	-41.09	PASS
Band71	15MHz	16QAM	133397	75RB#0	0.15~30	-52.80	PASS
Band71	15MHz	16QAM	133397	75RB#0	30~1000	-61.42	PASS
Band71	15MHz	16QAM	133397	75RB#0	1000~3000	-40.90	PASS
Band71	15MHz	16QAM	133397	75RB#0	3000~10000	-43.16	PASS
Band71	20MHz	QPSK	133222	100RB#0	0.009~0.15	-37.73	PASS
Band71	20MHz	QPSK	133222	100RB#0	0.15~30	-53.33	PASS
Band71	20MHz	QPSK	133222	100RB#0	30~1000	-61.07	PASS
Band71	20MHz	QPSK	133222	100RB#0	1000~3000	-46.72	PASS
Band71	20MHz	QPSK	133222	100RB#0	3000~10000	-42.79	PASS
Band71	20MHz	QPSK	133322	100RB#0	0.009~0.15	-40.71	PASS
Band71	20MHz	QPSK	133322	100RB#0	0.15~30	-53.51	PASS
Band71	20MHz	QPSK	133322	100RB#0	30~1000	-61.03	PASS
Band71	20MHz	QPSK	133322	100RB#0	1000~3000	-46.51	PASS
Band71	20MHz	QPSK	133322	100RB#0	3000~10000	-43.20	PASS
Band71	20MHz	QPSK	133372	100RB#0	0.009~0.15	-40.43	PASS
Band71	20MHz	QPSK	133372	100RB#0	0.15~30	-52.57	PASS
Band71	20MHz	QPSK	133372	100RB#0	30~1000	-61.16	PASS
Band71	20MHz	QPSK	133372	100RB#0	1000~3000	-46.84	PASS
Band71	20MHz	QPSK	133372	100RB#0	3000~10000	-42.30	PASS
Band71	20MHz	16QAM	133222	100RB#0	0.009~0.15	-41.52	PASS
Band71	20MHz	16QAM	133222	100RB#0	0.15~30	-53.19	PASS
Band71	20MHz	16QAM	133222	100RB#0	30~1000	-61.23	PASS
Band71	20MHz	16QAM	133222	100RB#0	1000~3000	-46.65	PASS
Band71	20MHz	16QAM	133222	100RB#0	3000~10000	-43.08	PASS
Band71	20MHz	16QAM	133322	100RB#0	0.009~0.15	-44.05	PASS
Band71	20MHz	16QAM	133322	100RB#0	0.15~30	-52.89	PASS
Band71	20MHz	16QAM	133322	100RB#0	30~1000	-59.23	PASS
Band71	20MHz	16QAM	133322	100RB#0	1000~3000	-46.80	PASS
Band71	20MHz	16QAM	133322	100RB#0	3000~10000	-43.48	PASS
Band71	20MHz	16QAM	133372	100RB#0	0.009~0.15	-41.17	PASS
Band71	20MHz	16QAM	133372	100RB#0	0.15~30	-55.15	PASS
Band71	20MHz	16QAM	133372	100RB#0	30~1000	-61.25	PASS
Band71	20MHz	16QAM	133372	100RB#0	1000~3000	-46.76	PASS
Band71	20MHz	16QAM	133372	100RB#0	3000~10000	-43.01	PASS

Test Graphs

