

FCC Appendix RF Test Data for LTE Band 71

FCC ID : 2BVLN-QS-1208

Company : Wuhan Qinggou Intelligent Technology Co., Ltd.

EUT : Qingo AI Vending

Model Number : QS-1208CRSW(G)-US

Report No. : CTA26071002306

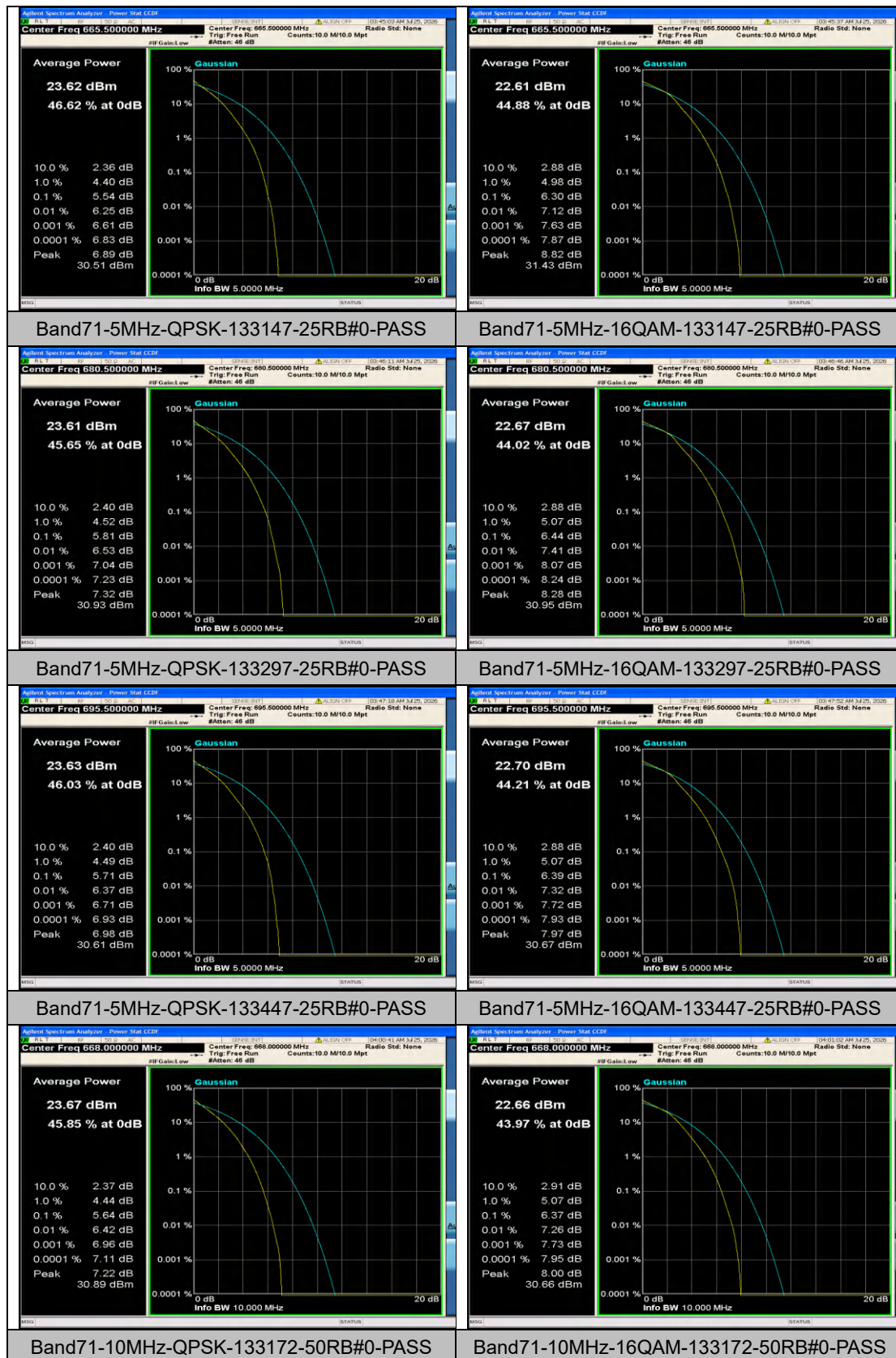
Reviewed By : Eric Wang

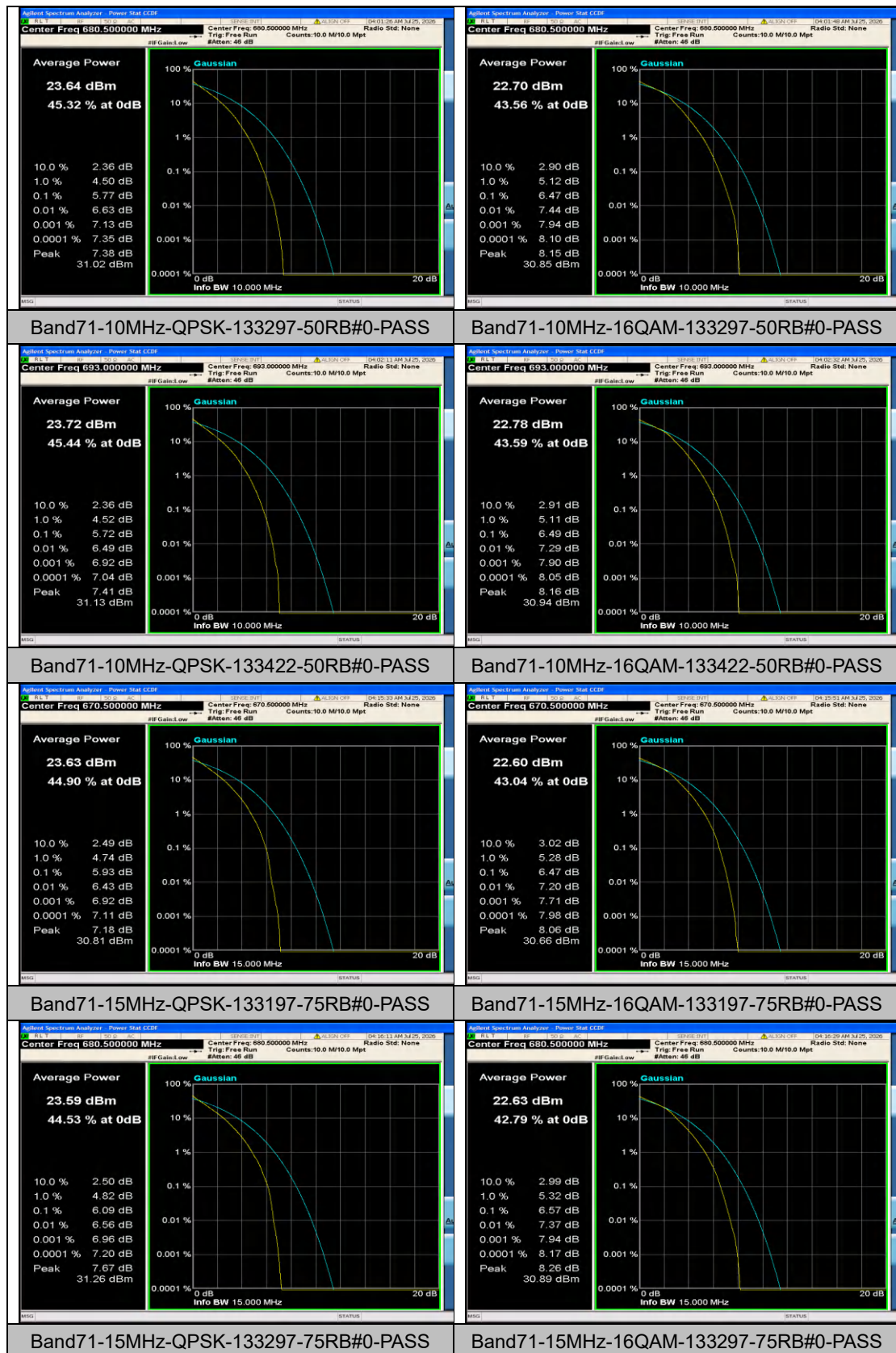
Appendix B: Peak-to-Average Ratio(CCDF)

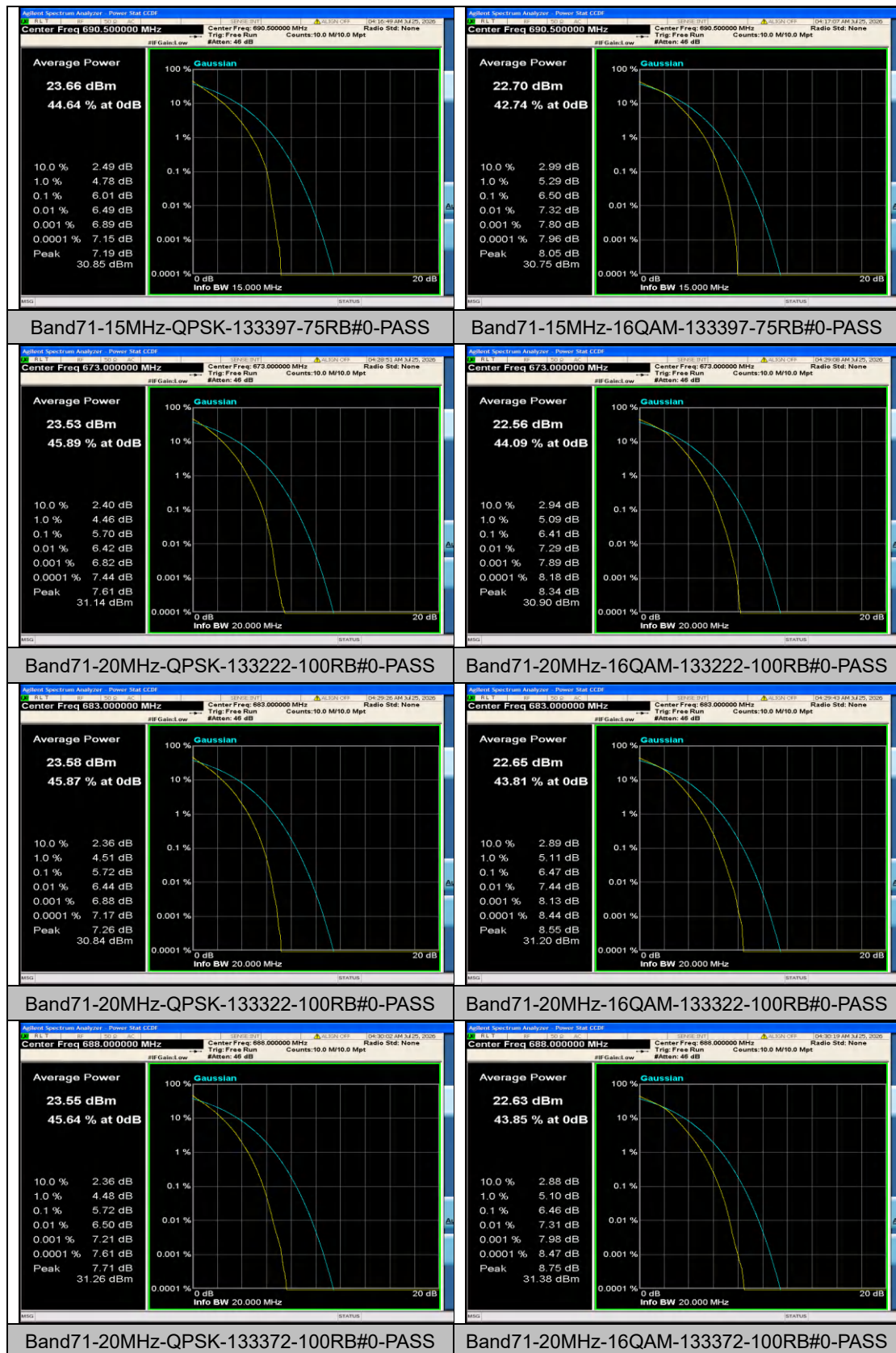
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.54	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.30	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.81	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.44	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.71	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.39	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.64	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.37	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.77	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.47	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.72	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.49	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.93	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.47	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	6.09	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.57	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.01	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.50	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.70	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.41	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.72	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.47	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.72	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.46	13	PASS

Test Graphs





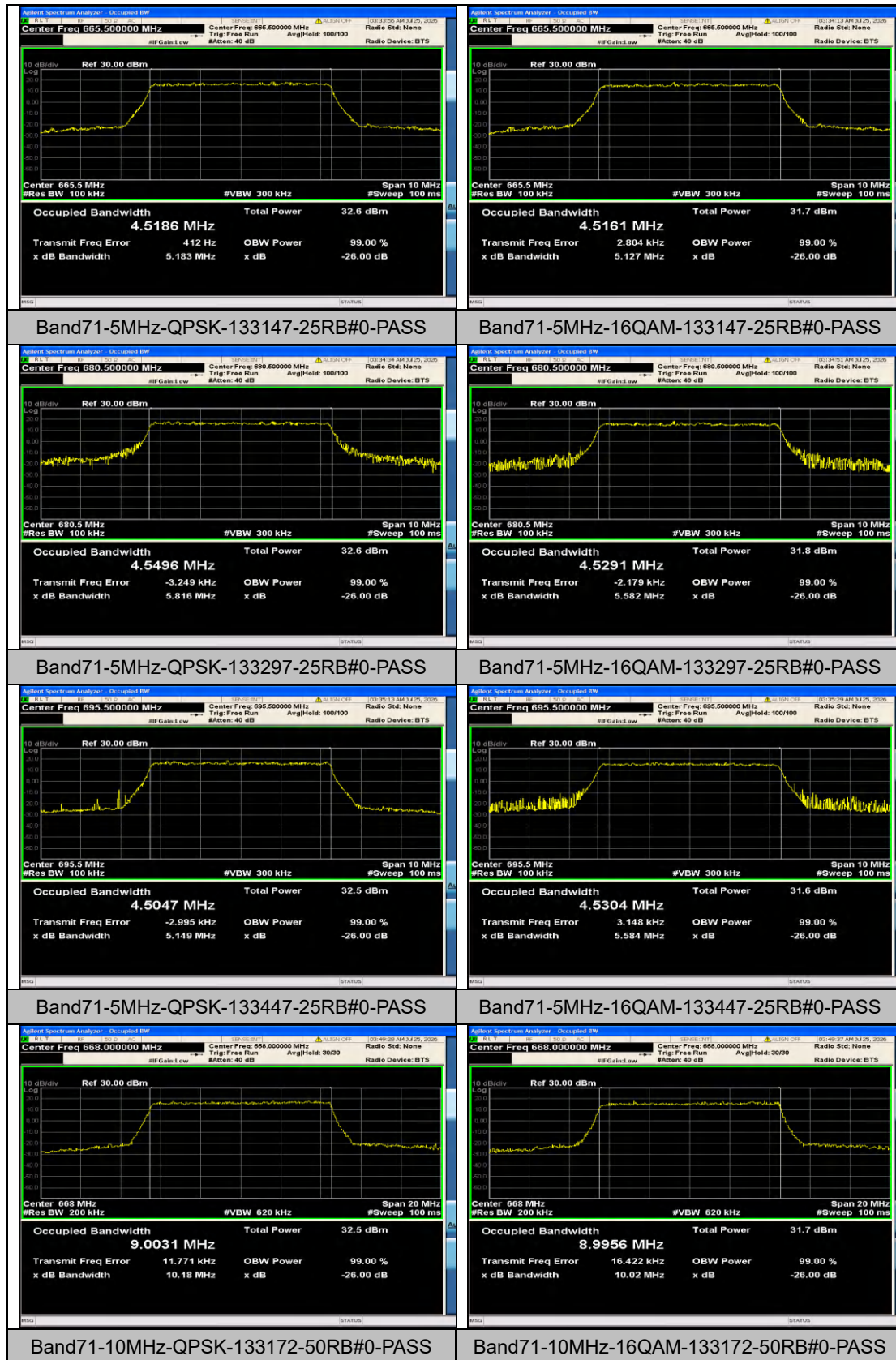


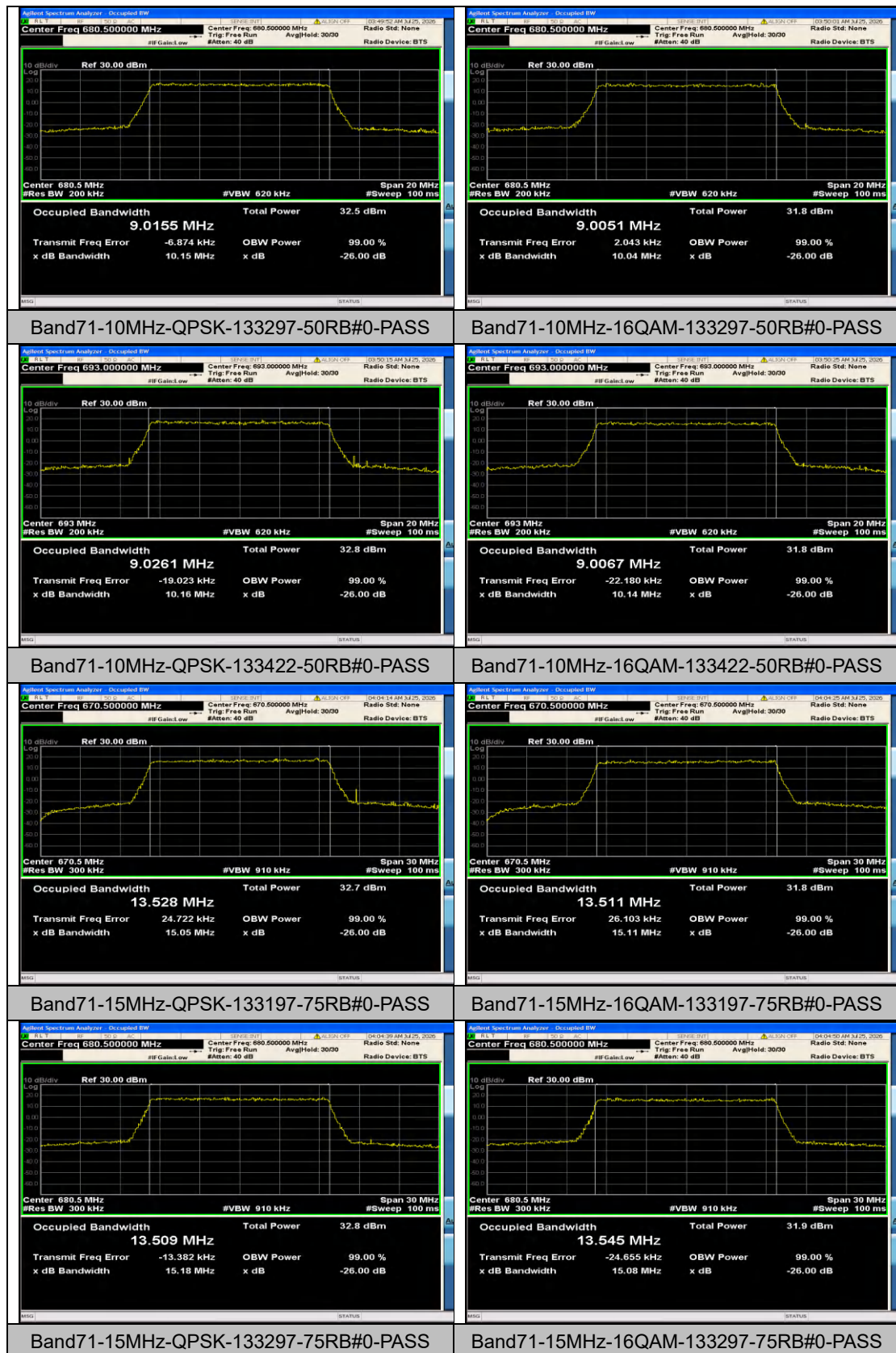
Appendix C: 26dB Bandwidth and Occupied Bandwidth

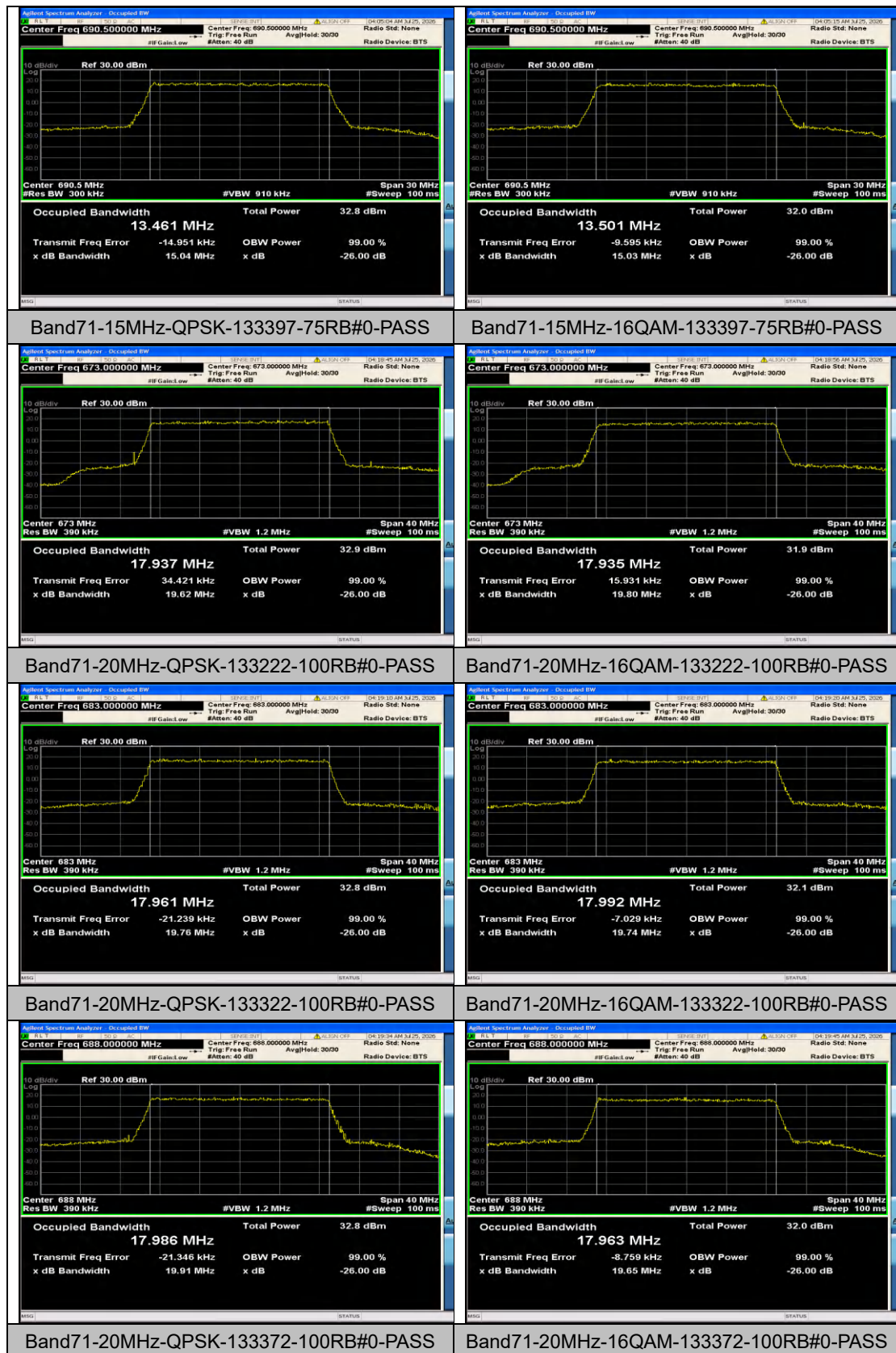
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5186	5.183	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5161	5.127	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5496	5.816	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5291	5.582	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5047	5.149	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5304	5.584	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0031	10.18	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9956	10.02	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0155	10.15	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0051	10.04	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0261	10.16	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0067	10.14	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.528	15.05	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.511	15.11	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.509	15.18	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.545	15.08	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.461	15.04	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.501	15.03	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.937	19.62	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.935	19.80	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.961	19.76	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.992	19.74	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.986	19.91	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.963	19.65	PASS

Test Graphs





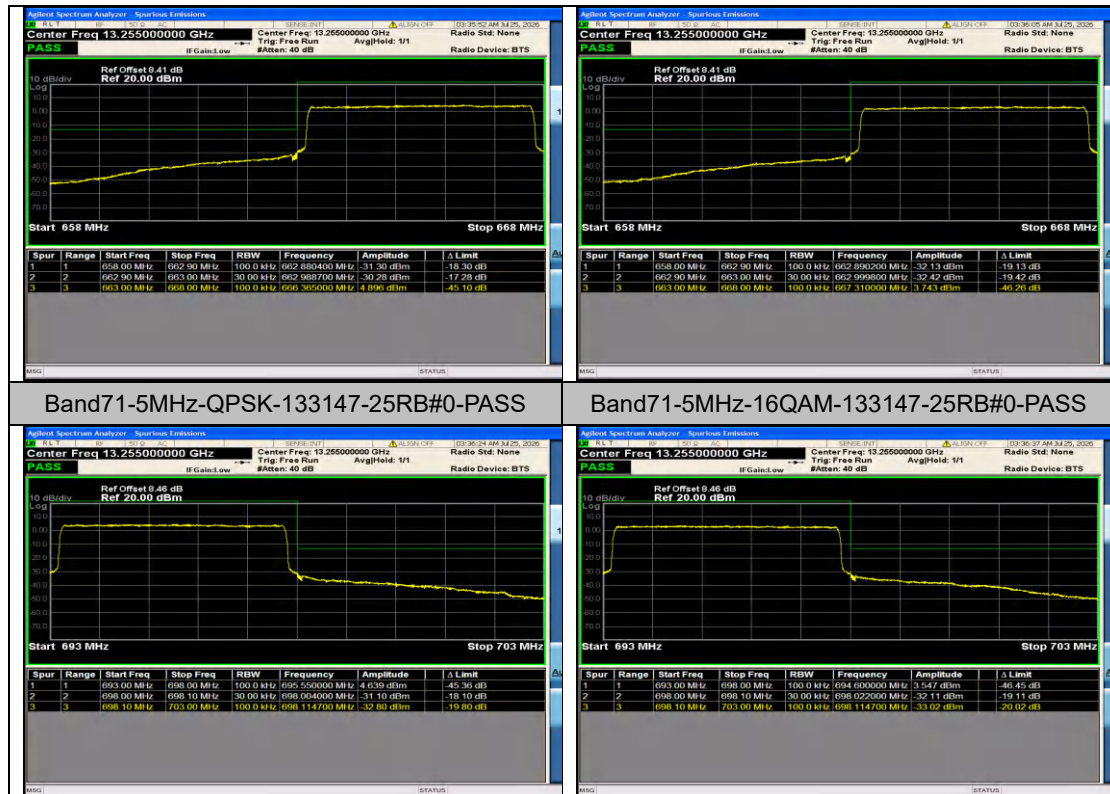


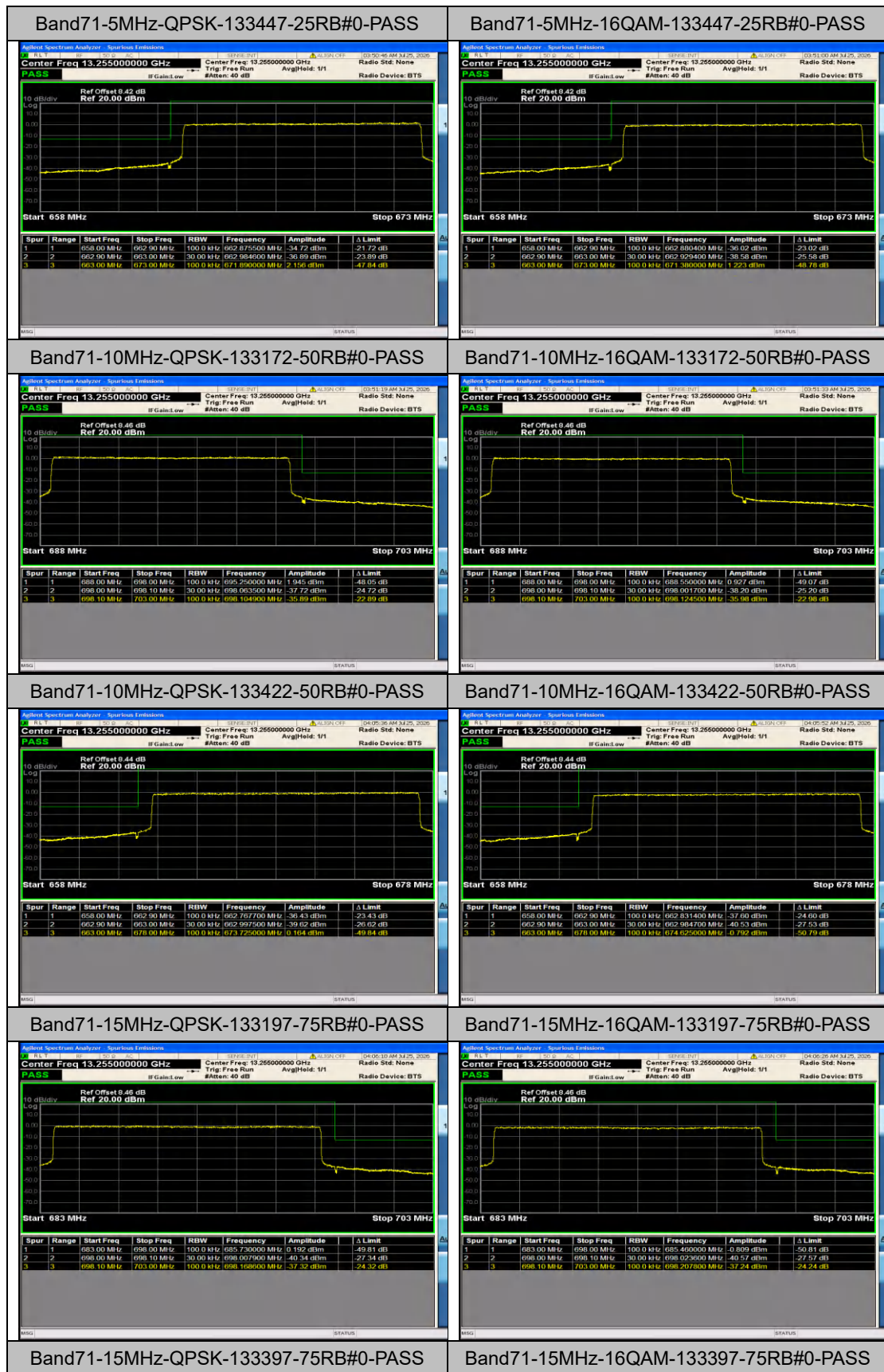
Appendix D: Band Edge

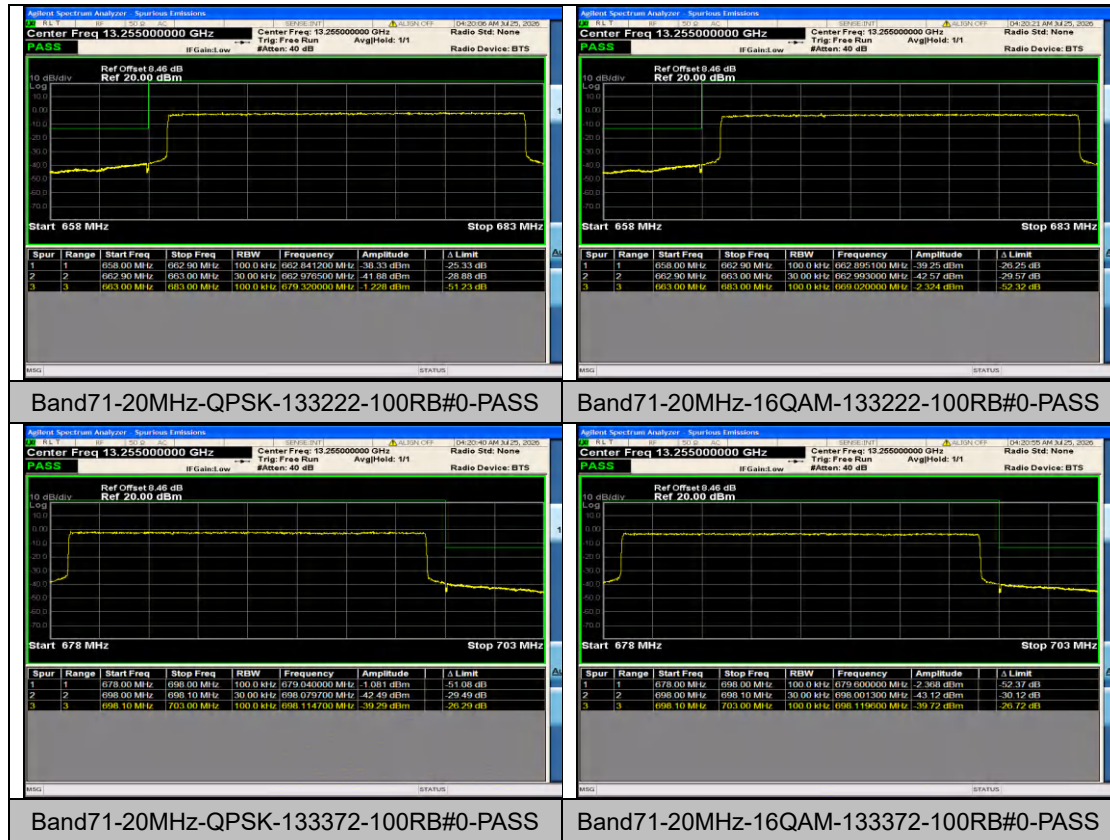
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-30.28	PASS
Band71	5MHz	16QAM	133147	25RB#0	-32.13	PASS
Band71	5MHz	QPSK	133447	25RB#0	-31.10	PASS
Band71	5MHz	16QAM	133447	25RB#0	-32.11	PASS
Band71	10MHz	QPSK	133172	50RB#0	-34.72	PASS
Band71	10MHz	16QAM	133172	50RB#0	-36.02	PASS
Band71	10MHz	QPSK	133422	50RB#0	-35.89	PASS
Band71	10MHz	16QAM	133422	50RB#0	-35.98	PASS
Band71	15MHz	QPSK	133197	75RB#0	-36.43	PASS
Band71	15MHz	16QAM	133197	75RB#0	-37.60	PASS
Band71	15MHz	QPSK	133397	75RB#0	-37.32	PASS
Band71	15MHz	16QAM	133397	75RB#0	-37.24	PASS
Band71	20MHz	QPSK	133222	100RB#0	-38.33	PASS
Band71	20MHz	16QAM	133222	100RB#0	-39.25	PASS
Band71	20MHz	QPSK	133372	100RB#0	-39.29	PASS
Band71	20MHz	16QAM	133372	100RB#0	-39.72	PASS

Test Graphs







Appendix E: Conducted Spurious Emission

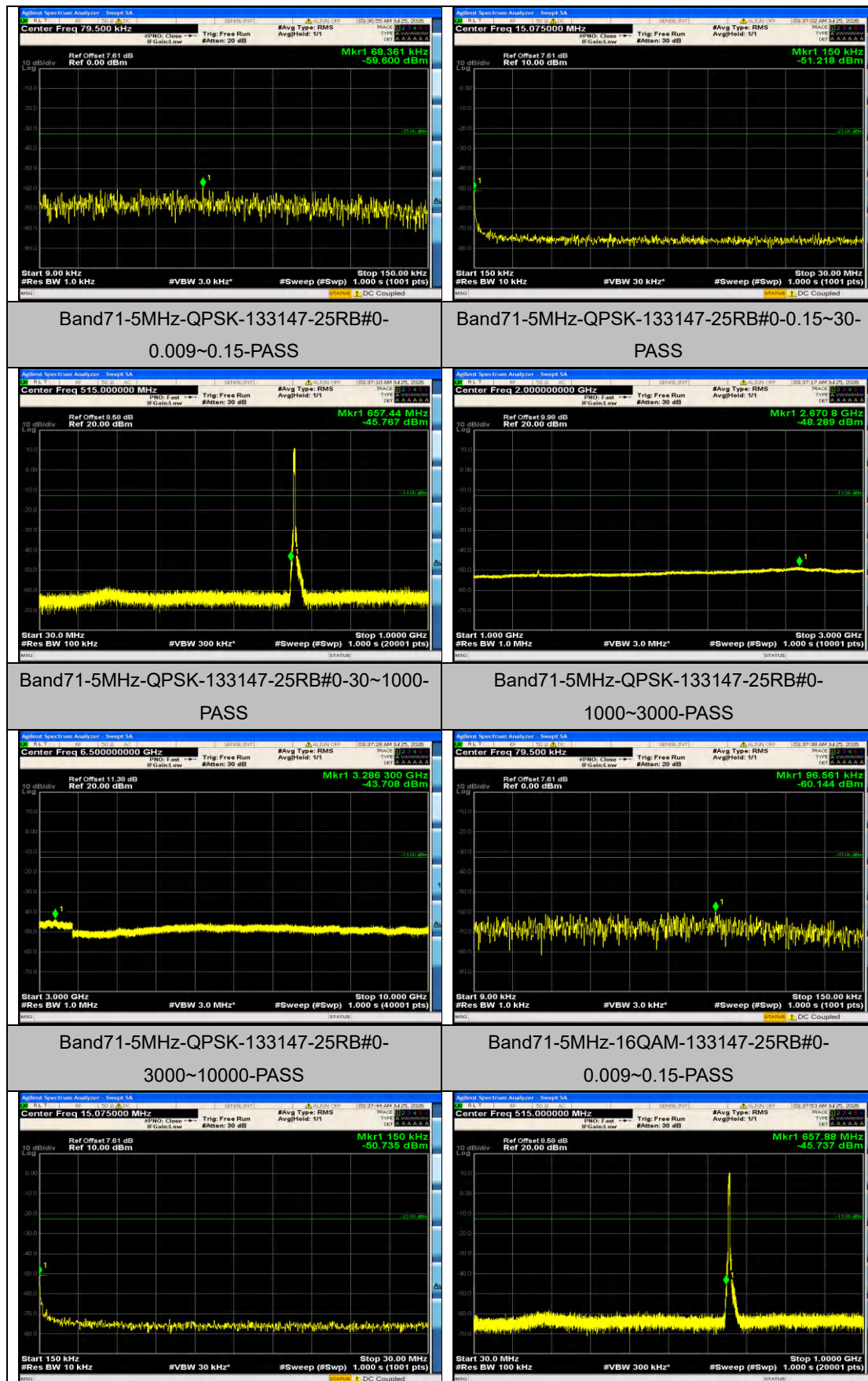
Test Result

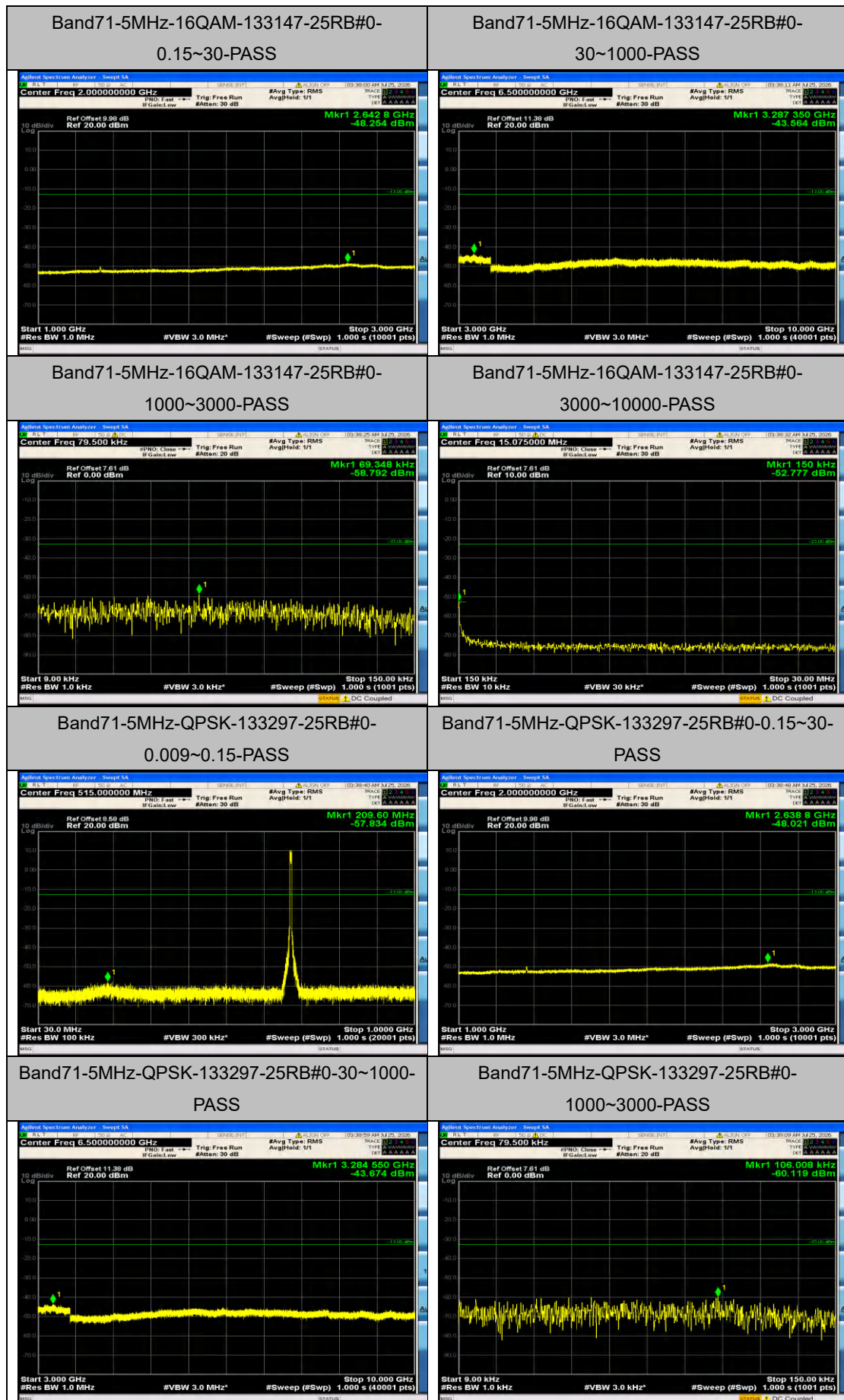
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	0.009~0.15	-59.60	PASS
Band71	5MHz	QPSK	133147	25RB#0	0.15~30	-51.22	PASS
Band71	5MHz	QPSK	133147	25RB#0	30~1000	-45.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	1000~3000	-48.29	PASS
Band71	5MHz	QPSK	133147	25RB#0	3000~10000	-43.71	PASS
Band71	5MHz	16QAM	133147	25RB#0	0.009~0.15	-60.14	PASS
Band71	5MHz	16QAM	133147	25RB#0	0.15~30	-50.74	PASS
Band71	5MHz	16QAM	133147	25RB#0	30~1000	-45.74	PASS
Band71	5MHz	16QAM	133147	25RB#0	1000~3000	-48.25	PASS
Band71	5MHz	16QAM	133147	25RB#0	3000~10000	-43.56	PASS
Band71	5MHz	QPSK	133297	25RB#0	0.009~0.15	-58.79	PASS
Band71	5MHz	QPSK	133297	25RB#0	0.15~30	-52.78	PASS
Band71	5MHz	QPSK	133297	25RB#0	30~1000	-57.83	PASS
Band71	5MHz	QPSK	133297	25RB#0	1000~3000	-48.02	PASS
Band71	5MHz	QPSK	133297	25RB#0	3000~10000	-43.67	PASS
Band71	5MHz	16QAM	133297	25RB#0	0.009~0.15	-60.12	PASS
Band71	5MHz	16QAM	133297	25RB#0	0.15~30	-53.45	PASS
Band71	5MHz	16QAM	133297	25RB#0	30~1000	-57.84	PASS
Band71	5MHz	16QAM	133297	25RB#0	1000~3000	-48.23	PASS
Band71	5MHz	16QAM	133297	25RB#0	3000~10000	-43.75	PASS
Band71	5MHz	QPSK	133447	25RB#0	0.009~0.15	-58.71	PASS
Band71	5MHz	QPSK	133447	25RB#0	0.15~30	-51.93	PASS
Band71	5MHz	QPSK	133447	25RB#0	30~1000	-46.91	PASS
Band71	5MHz	QPSK	133447	25RB#0	1000~3000	-48.21	PASS
Band71	5MHz	QPSK	133447	25RB#0	3000~10000	-43.44	PASS
Band71	5MHz	16QAM	133447	25RB#0	0.009~0.15	-57.98	PASS
Band71	5MHz	16QAM	133447	25RB#0	0.15~30	-49.99	PASS
Band71	5MHz	16QAM	133447	25RB#0	30~1000	-44.80	PASS
Band71	5MHz	16QAM	133447	25RB#0	1000~3000	-48.23	PASS
Band71	5MHz	16QAM	133447	25RB#0	3000~10000	-43.66	PASS
Band71	10MHz	QPSK	133172	50RB#0	0.009~0.15	-59.41	PASS
Band71	10MHz	QPSK	133172	50RB#0	0.15~30	-50.66	PASS
Band71	10MHz	QPSK	133172	50RB#0	30~1000	-37.63	PASS
Band71	10MHz	QPSK	133172	50RB#0	1000~3000	-48.15	PASS
Band71	10MHz	QPSK	133172	50RB#0	3000~10000	-43.55	PASS
Band71	10MHz	16QAM	133172	50RB#0	0.009~0.15	-59.53	PASS

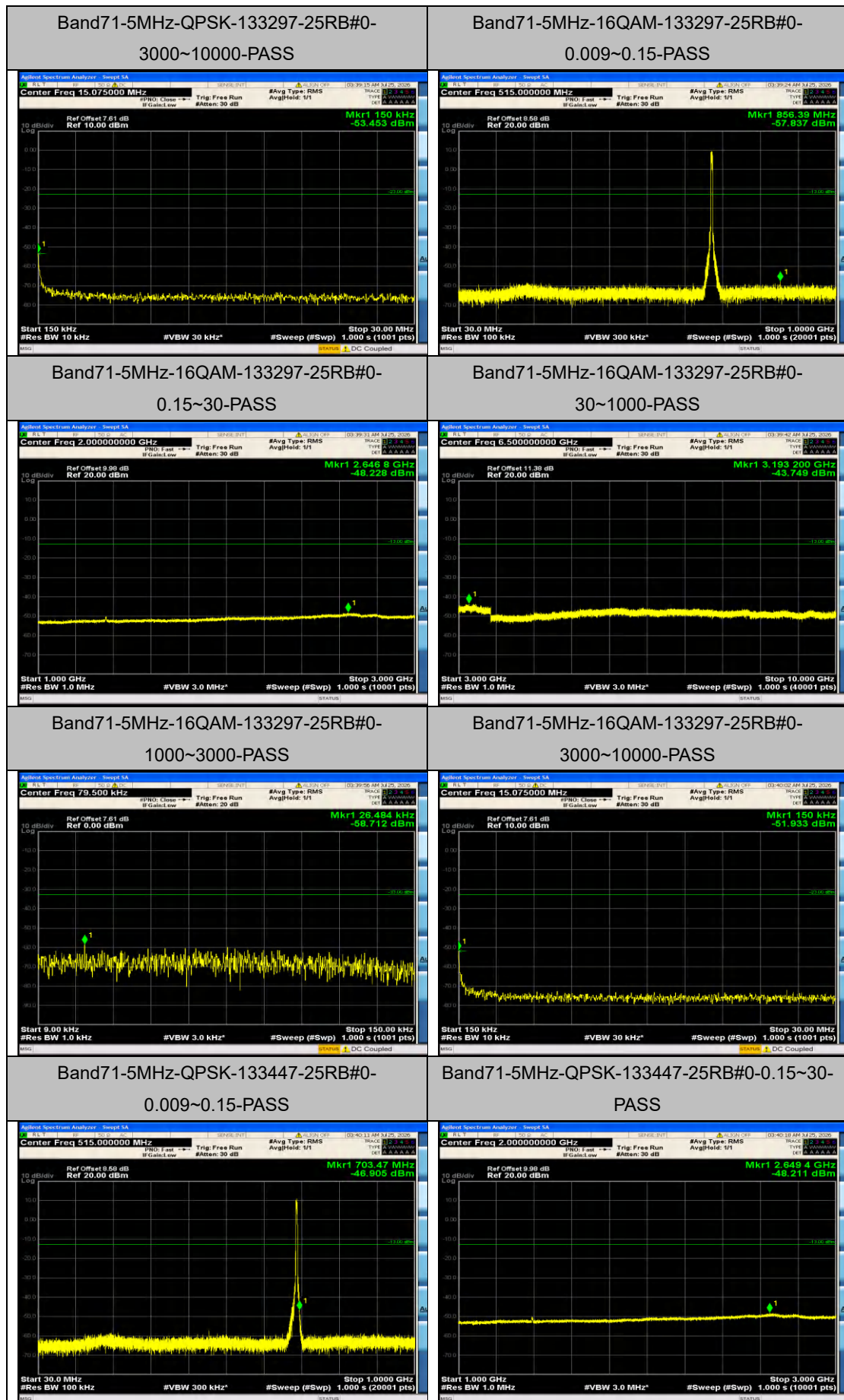
Band71	10MHz	16QAM	133172	50RB#0	0.15~30	-52.29	PASS
Band71	10MHz	16QAM	133172	50RB#0	30~1000	-39.12	PASS
Band71	10MHz	16QAM	133172	50RB#0	1000~3000	-48.16	PASS
Band71	10MHz	16QAM	133172	50RB#0	3000~10000	-43.30	PASS
Band71	10MHz	QPSK	133297	50RB#0	0.009~0.15	-59.66	PASS
Band71	10MHz	QPSK	133297	50RB#0	0.15~30	-51.82	PASS
Band71	10MHz	QPSK	133297	50RB#0	30~1000	-53.91	PASS
Band71	10MHz	QPSK	133297	50RB#0	1000~3000	-48.26	PASS
Band71	10MHz	QPSK	133297	50RB#0	3000~10000	-43.59	PASS
Band71	10MHz	16QAM	133297	50RB#0	0.009~0.15	-58.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	0.15~30	-53.02	PASS
Band71	10MHz	16QAM	133297	50RB#0	30~1000	-54.49	PASS
Band71	10MHz	16QAM	133297	50RB#0	1000~3000	-48.17	PASS
Band71	10MHz	16QAM	133297	50RB#0	3000~10000	-43.91	PASS
Band71	10MHz	QPSK	133422	50RB#0	0.009~0.15	-60.62	PASS
Band71	10MHz	QPSK	133422	50RB#0	0.15~30	-50.43	PASS
Band71	10MHz	QPSK	133422	50RB#0	30~1000	-37.15	PASS
Band71	10MHz	QPSK	133422	50RB#0	1000~3000	-48.30	PASS
Band71	10MHz	QPSK	133422	50RB#0	3000~10000	-43.28	PASS
Band71	10MHz	16QAM	133422	50RB#0	0.009~0.15	-59.01	PASS
Band71	10MHz	16QAM	133422	50RB#0	0.15~30	-51.98	PASS
Band71	10MHz	16QAM	133422	50RB#0	30~1000	-38.82	PASS
Band71	10MHz	16QAM	133422	50RB#0	1000~3000	-48.22	PASS
Band71	10MHz	16QAM	133422	50RB#0	3000~10000	-43.69	PASS
Band71	15MHz	QPSK	133197	75RB#0	0.009~0.15	-59.39	PASS
Band71	15MHz	QPSK	133197	75RB#0	0.15~30	-52.26	PASS
Band71	15MHz	QPSK	133197	75RB#0	30~1000	-35.70	PASS
Band71	15MHz	QPSK	133197	75RB#0	1000~3000	-48.22	PASS
Band71	15MHz	QPSK	133197	75RB#0	3000~10000	-43.58	PASS
Band71	15MHz	16QAM	133197	75RB#0	0.009~0.15	-59.64	PASS
Band71	15MHz	16QAM	133197	75RB#0	0.15~30	-51.80	PASS
Band71	15MHz	16QAM	133197	75RB#0	30~1000	-37.75	PASS
Band71	15MHz	16QAM	133197	75RB#0	1000~3000	-47.99	PASS
Band71	15MHz	16QAM	133197	75RB#0	3000~10000	-43.87	PASS
Band71	15MHz	QPSK	133297	75RB#0	0.009~0.15	-59.22	PASS
Band71	15MHz	QPSK	133297	75RB#0	0.15~30	-52.96	PASS
Band71	15MHz	QPSK	133297	75RB#0	30~1000	-46.93	PASS
Band71	15MHz	QPSK	133297	75RB#0	1000~3000	-48.13	PASS
Band71	15MHz	QPSK	133297	75RB#0	3000~10000	-43.50	PASS
Band71	15MHz	16QAM	133297	75RB#0	0.009~0.15	-59.35	PASS
Band71	15MHz	16QAM	133297	75RB#0	0.15~30	-52.53	PASS
Band71	15MHz	16QAM	133297	75RB#0	30~1000	-48.07	PASS
Band71	15MHz	16QAM	133297	75RB#0	1000~3000	-48.12	PASS

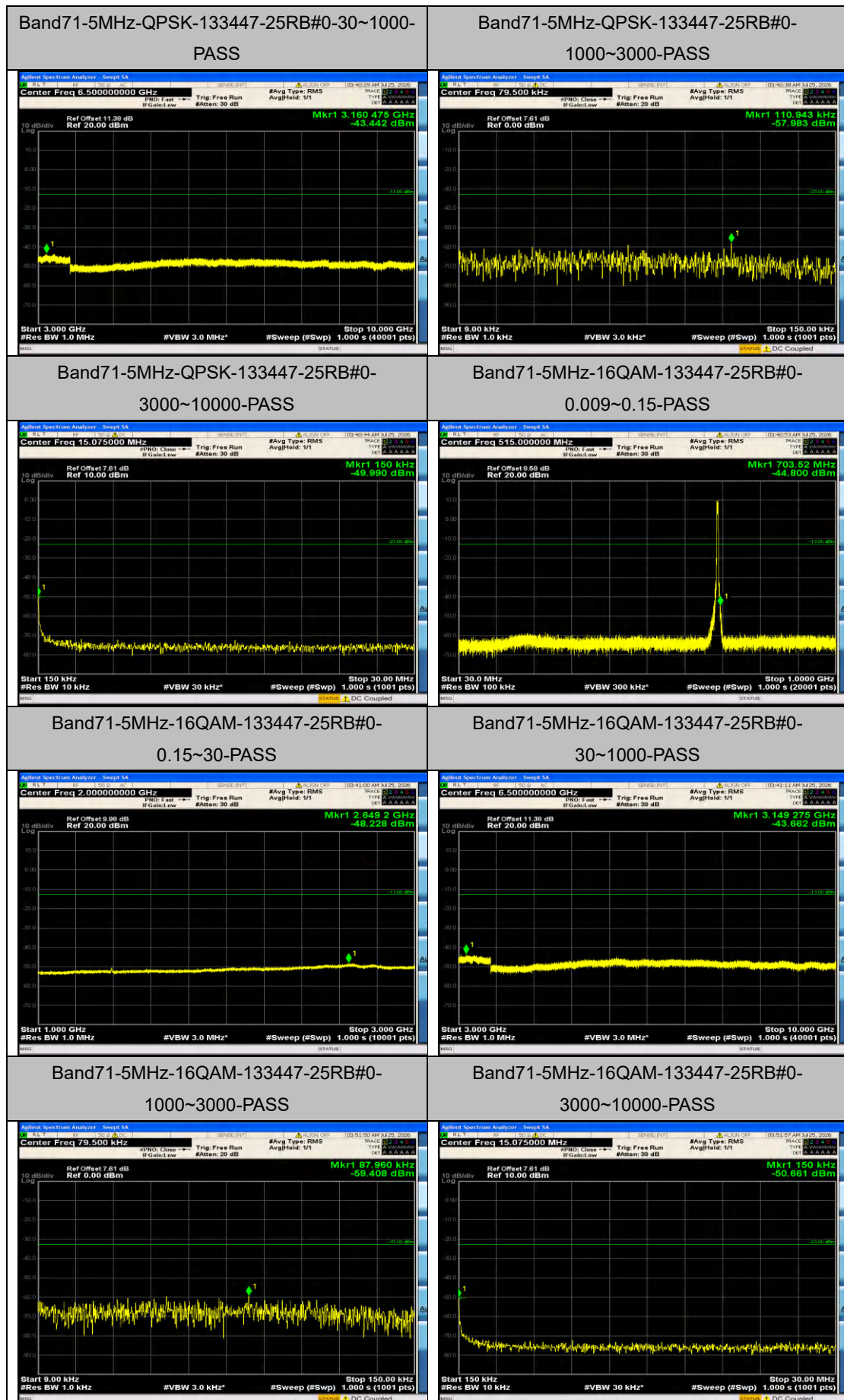
Band71	15MHz	16QAM	133297	75RB#0	3000~10000	-43.13	PASS
Band71	15MHz	QPSK	133397	75RB#0	0.009~0.15	-59.15	PASS
Band71	15MHz	QPSK	133397	75RB#0	0.15~30	-49.06	PASS
Band71	15MHz	QPSK	133397	75RB#0	30~1000	-51.27	PASS
Band71	15MHz	QPSK	133397	75RB#0	1000~3000	-48.29	PASS
Band71	15MHz	QPSK	133397	75RB#0	3000~10000	-43.45	PASS
Band71	15MHz	16QAM	133397	75RB#0	0.009~0.15	-59.17	PASS
Band71	15MHz	16QAM	133397	75RB#0	0.15~30	-52.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	30~1000	-52.13	PASS
Band71	15MHz	16QAM	133397	75RB#0	1000~3000	-48.28	PASS
Band71	15MHz	16QAM	133397	75RB#0	3000~10000	-43.48	PASS
Band71	20MHz	QPSK	133222	100RB#0	0.009~0.15	-58.82	PASS
Band71	20MHz	QPSK	133222	100RB#0	0.15~30	-51.80	PASS
Band71	20MHz	QPSK	133222	100RB#0	1000~3000	-47.94	PASS
Band71	20MHz	QPSK	133222	100RB#0	3000~10000	-43.54	PASS
Band71	20MHz	16QAM	133222	100RB#0	0.009~0.15	-58.81	PASS
Band71	20MHz	16QAM	133222	100RB#0	0.15~30	-53.27	PASS
Band71	20MHz	16QAM	133222	100RB#0	1000~3000	-48.23	PASS
Band71	20MHz	16QAM	133222	100RB#0	3000~10000	-43.58	PASS
Band71	20MHz	QPSK	133322	100RB#0	0.009~0.15	-59.42	PASS
Band71	20MHz	QPSK	133322	100RB#0	0.15~30	-48.86	PASS
Band71	20MHz	QPSK	133322	100RB#0	1000~3000	-48.30	PASS
Band71	20MHz	QPSK	133322	100RB#0	3000~10000	-43.65	PASS
Band71	20MHz	16QAM	133322	100RB#0	0.009~0.15	-59.70	PASS
Band71	20MHz	16QAM	133322	100RB#0	0.15~30	-52.27	PASS
Band71	20MHz	16QAM	133322	100RB#0	1000~3000	-48.35	PASS
Band71	20MHz	16QAM	133322	100RB#0	3000~10000	-43.84	PASS
Band71	20MHz	QPSK	133372	100RB#0	0.009~0.15	-59.61	PASS
Band71	20MHz	QPSK	133372	100RB#0	0.15~30	-50.92	PASS
Band71	20MHz	QPSK	133372	100RB#0	1000~3000	-48.10	PASS
Band71	20MHz	QPSK	133372	100RB#0	3000~10000	-43.32	PASS
Band71	20MHz	16QAM	133372	100RB#0	0.009~0.15	-59.07	PASS
Band71	20MHz	16QAM	133372	100RB#0	0.15~30	-52.98	PASS
Band71	20MHz	16QAM	133372	100RB#0	1000~3000	-48.36	PASS
Band71	20MHz	16QAM	133372	100RB#0	3000~10000	-43.76	PASS

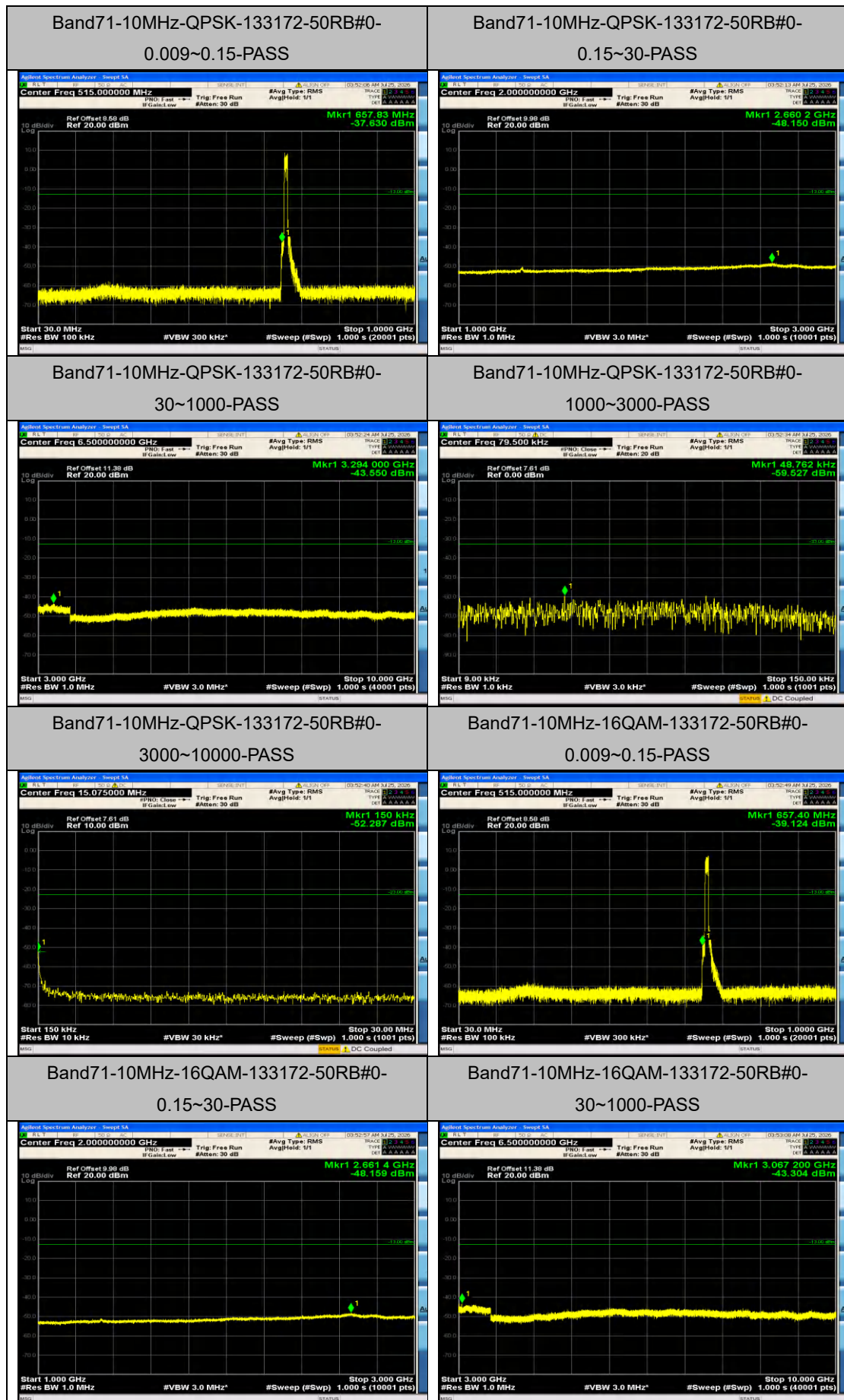
Test Graphs

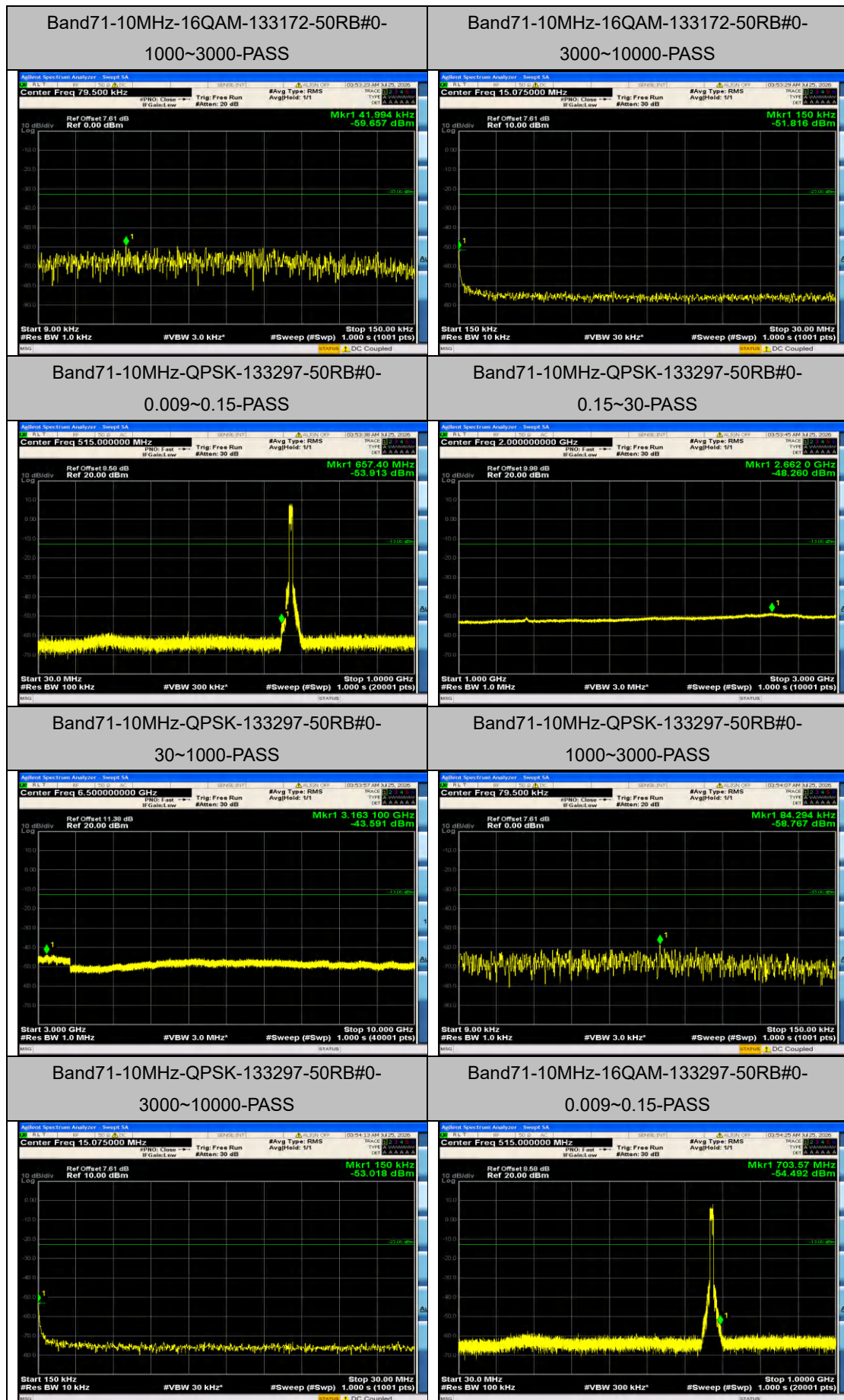


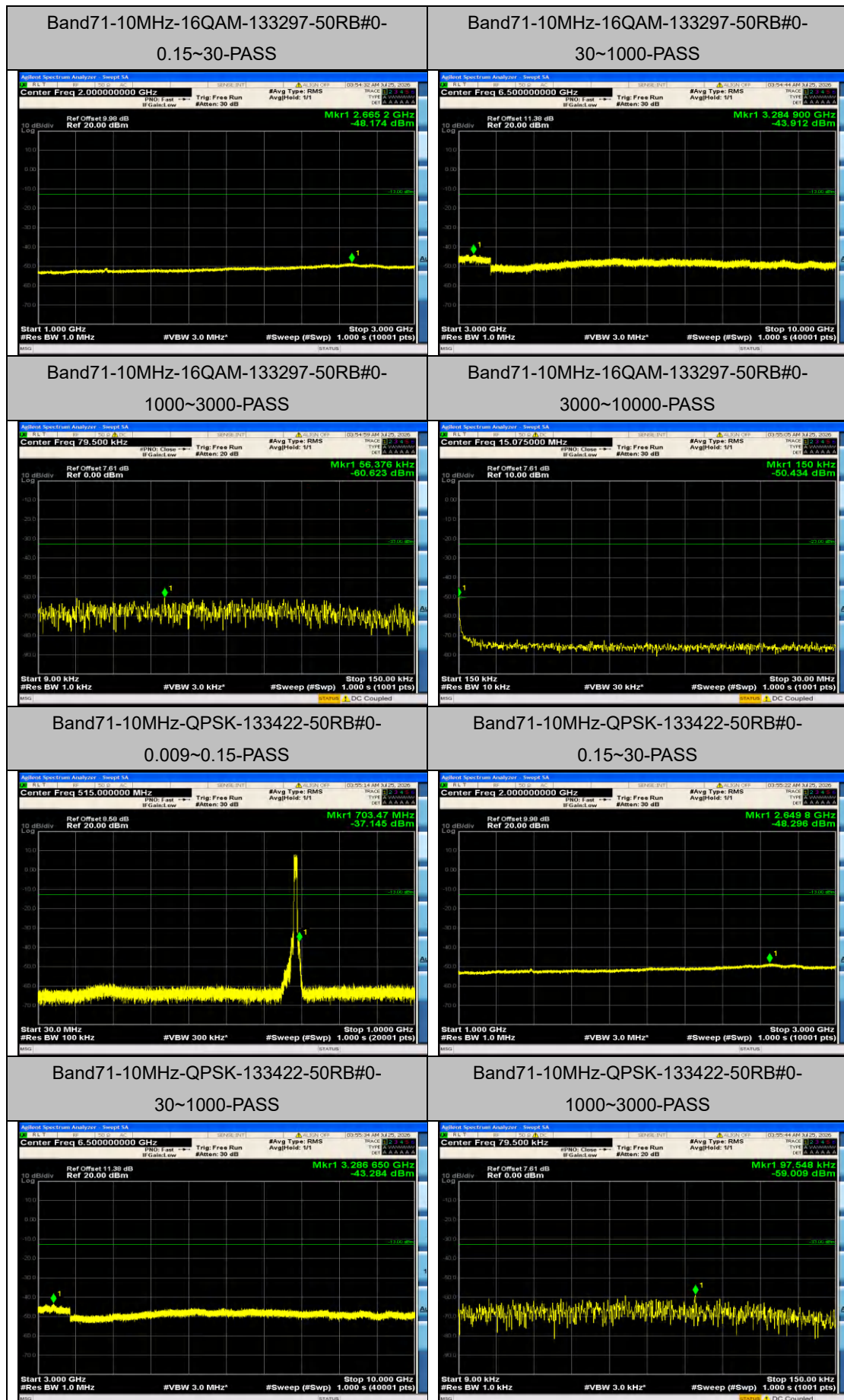


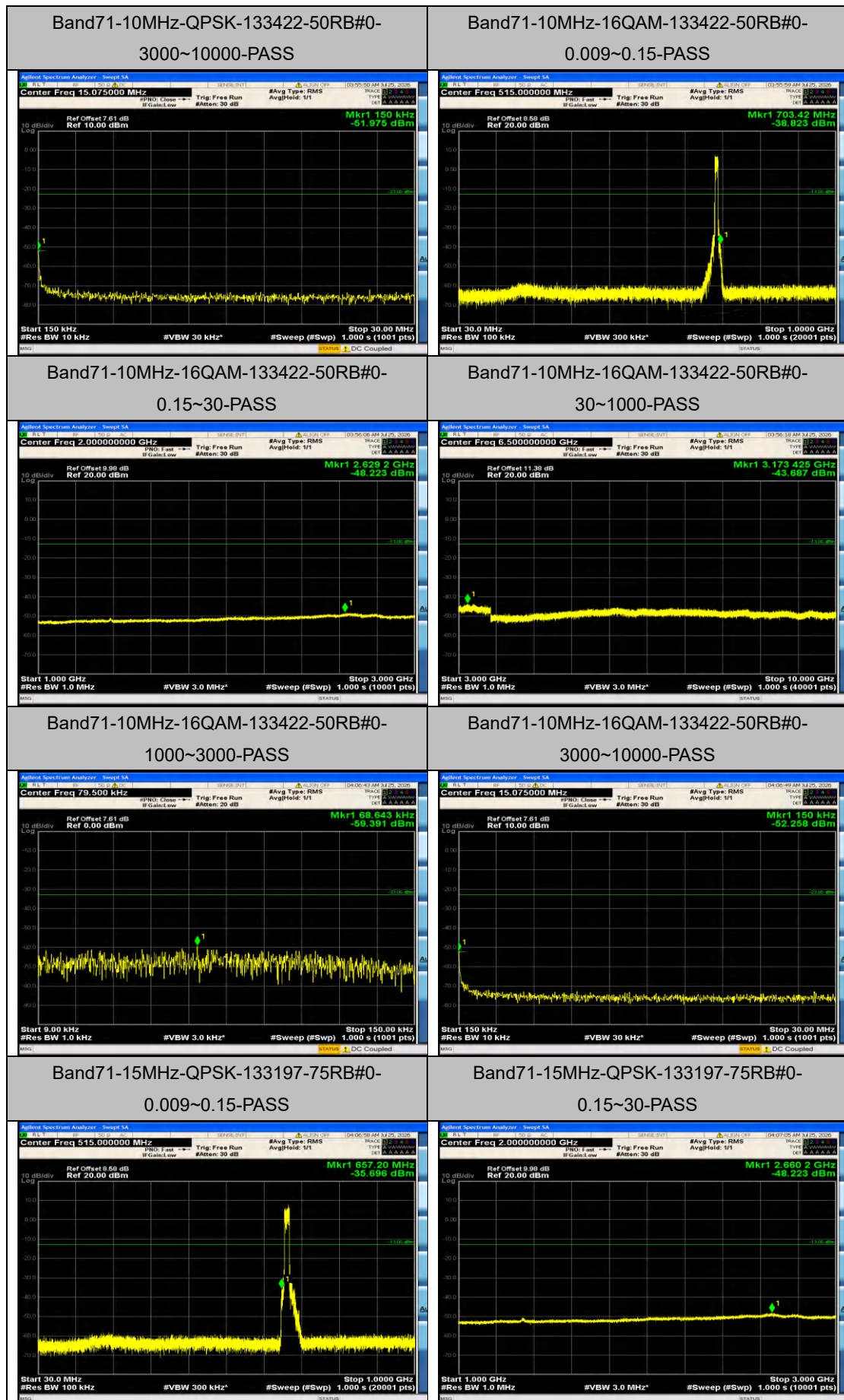


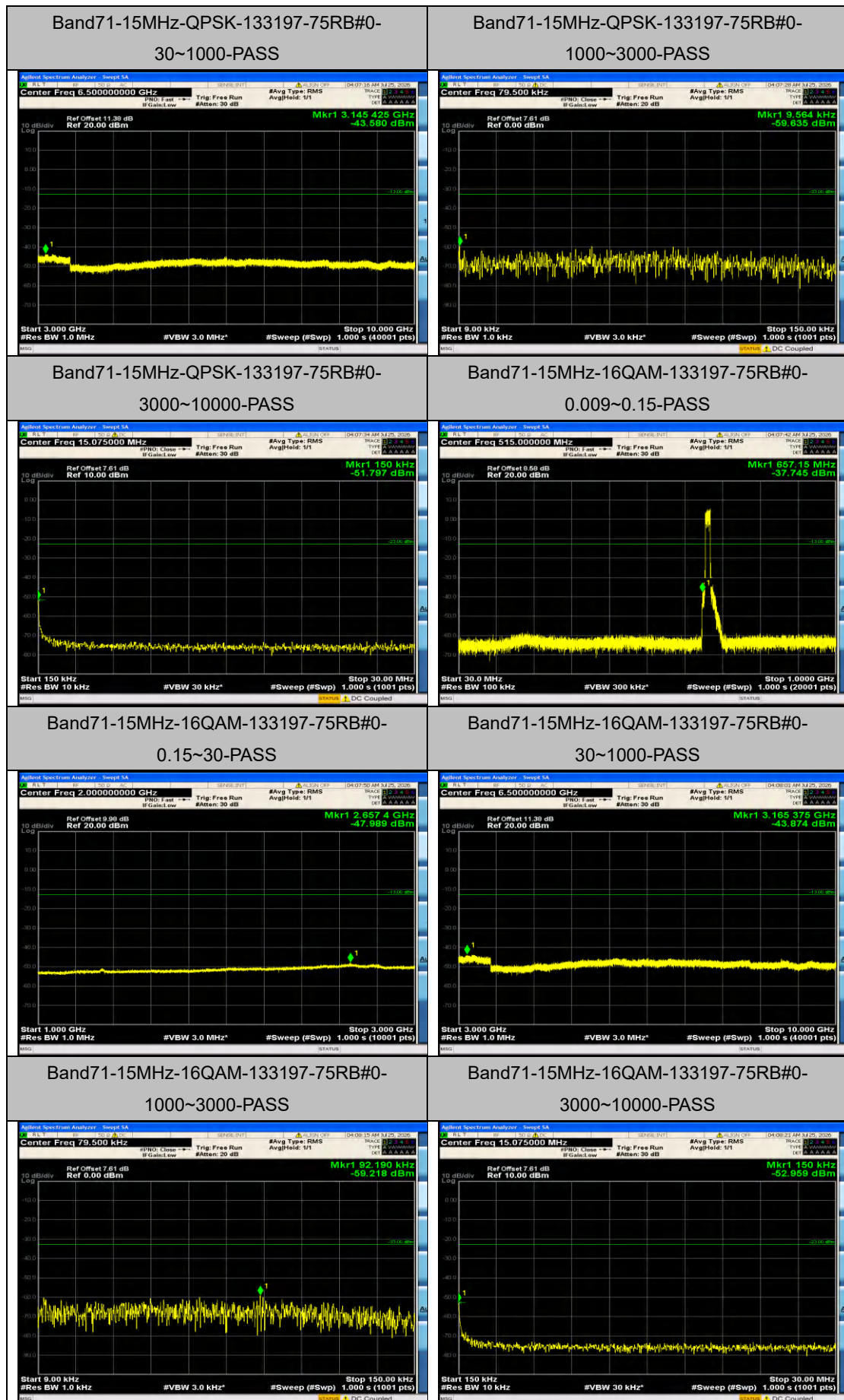


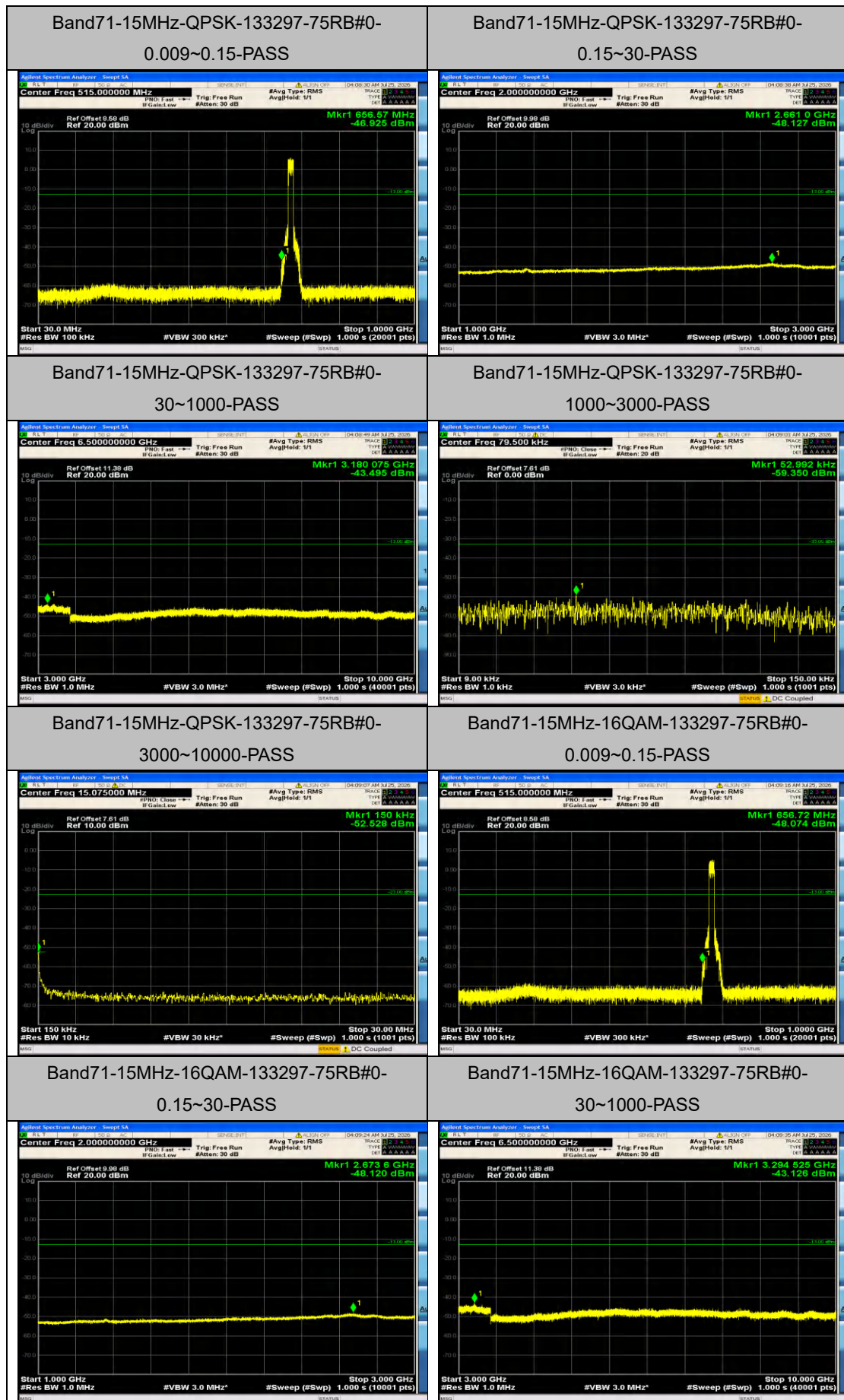


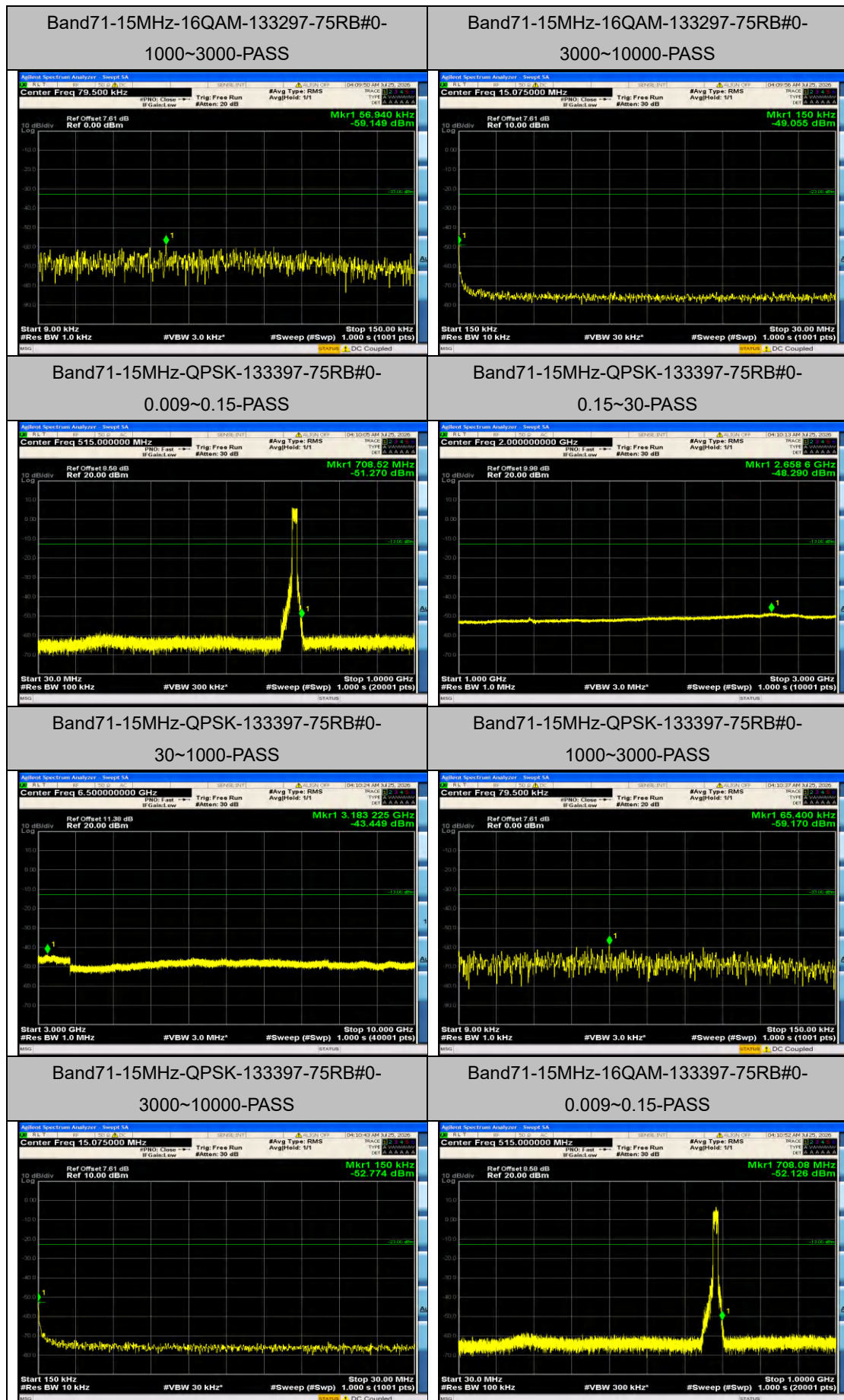


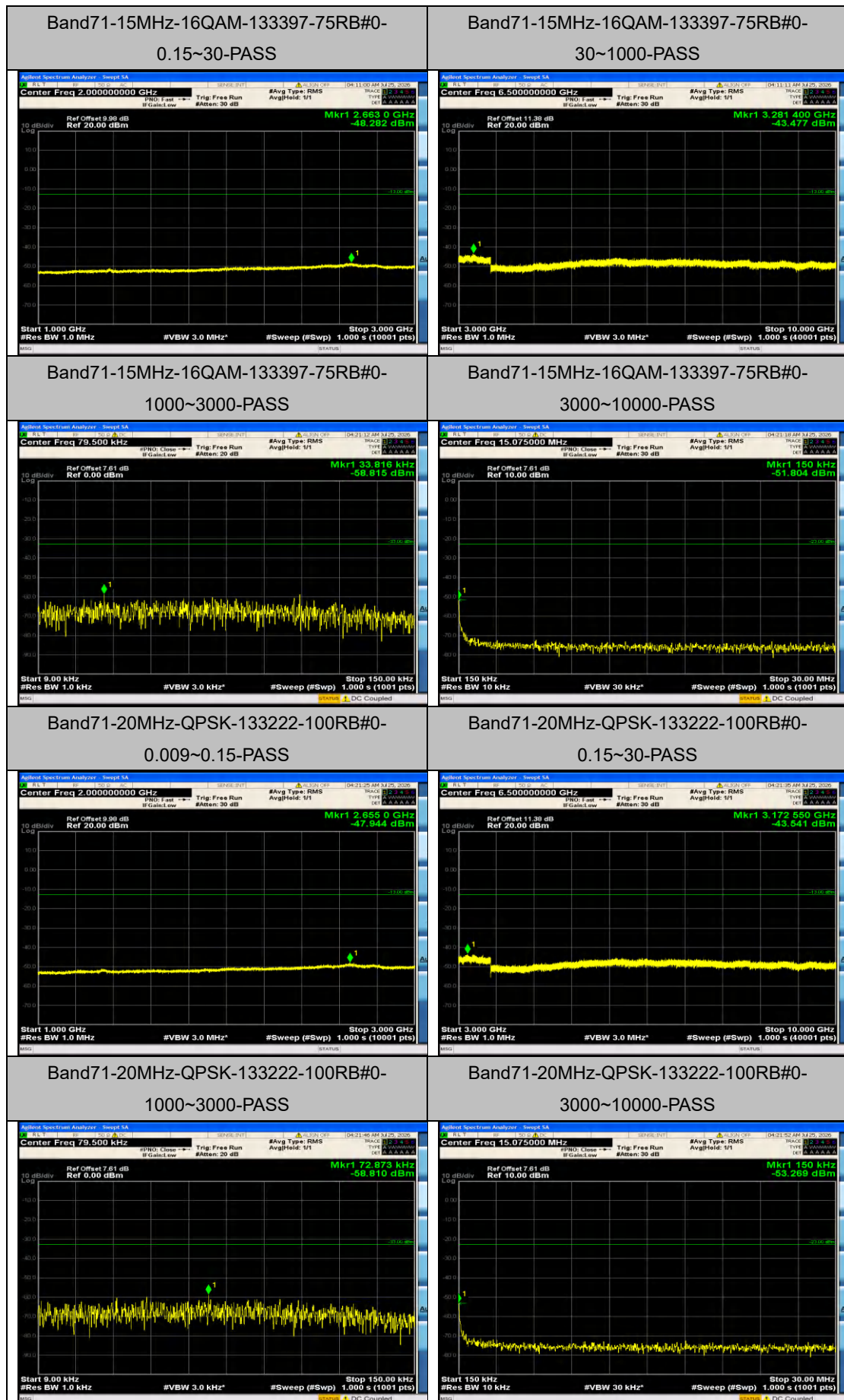


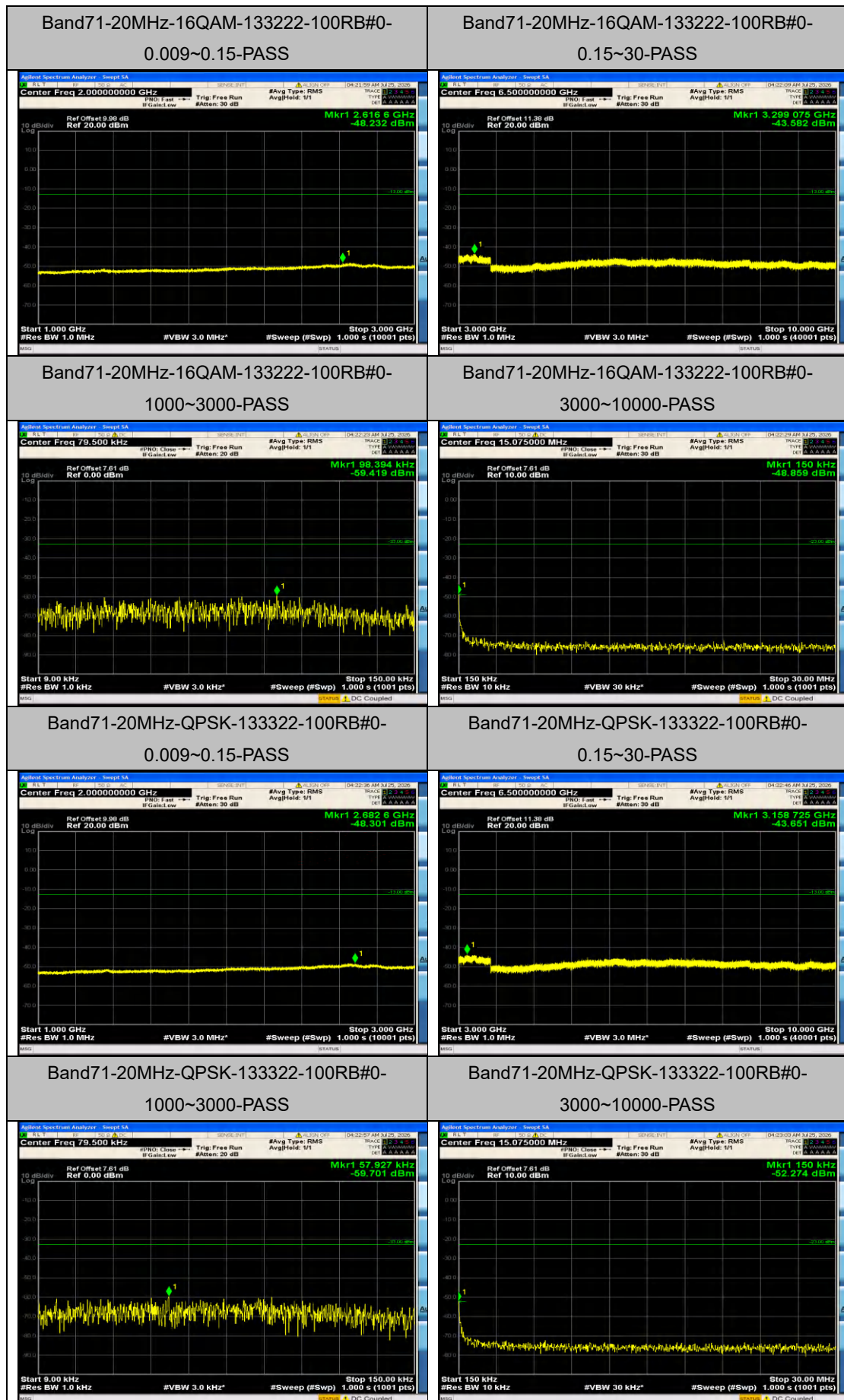


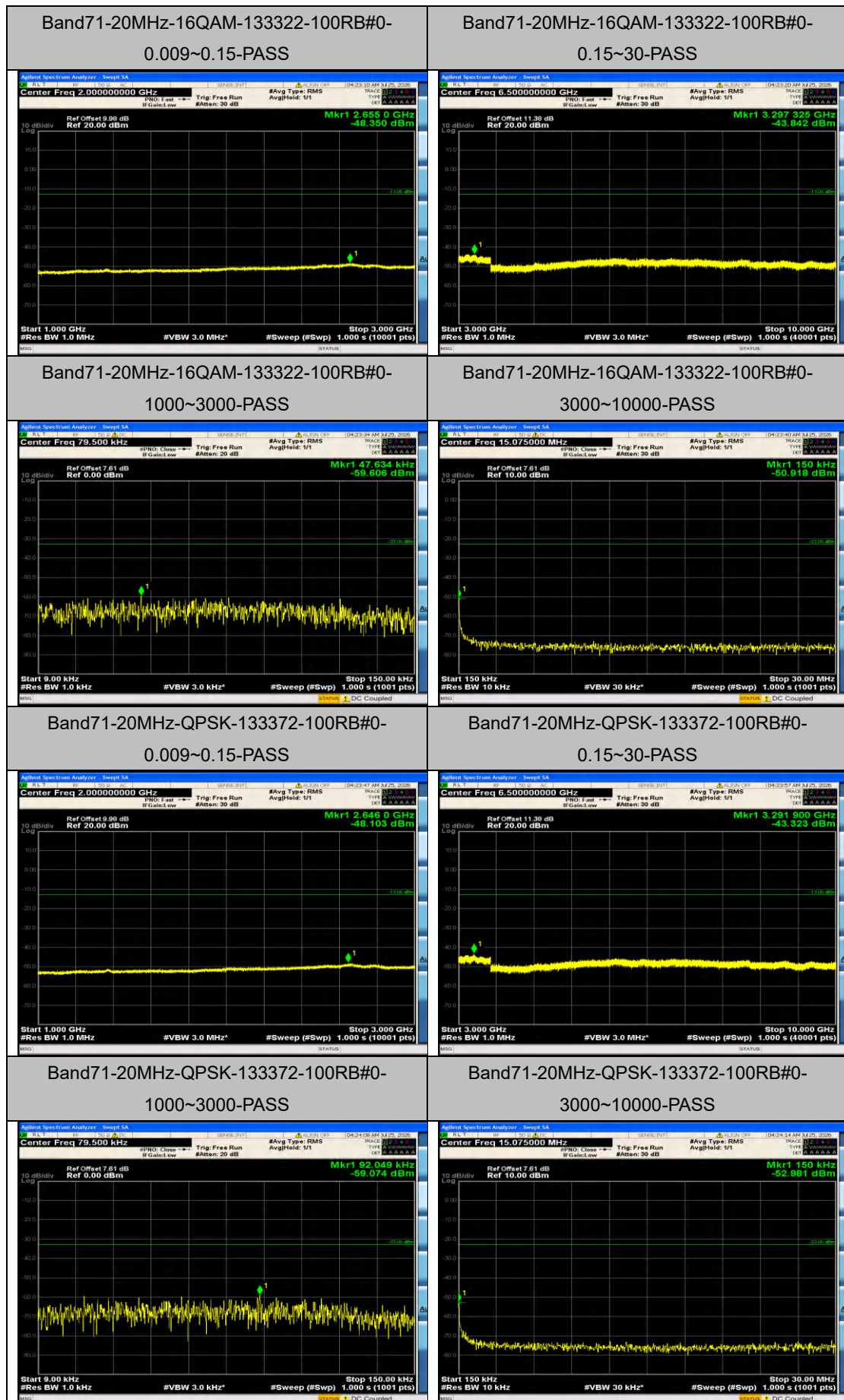


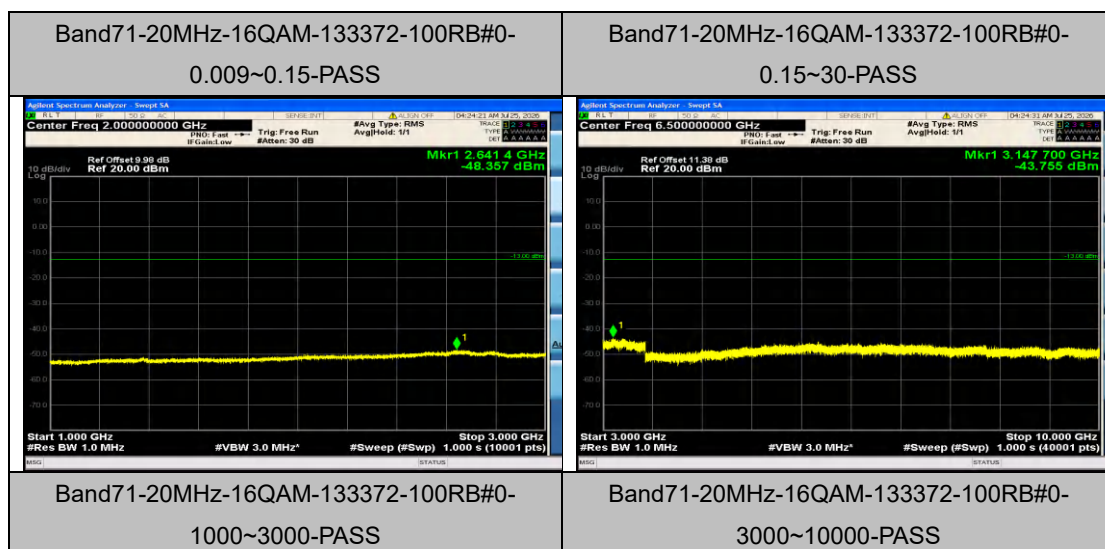












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	Temperature						
				RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	NV	-30	-8.47	-0.012727	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	-20	-13.10	-0.019684	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	-10	-8.73	-0.013118	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	0	-4.58	-0.006882	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	10	-9.13	-0.013719	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	20	-14.96	-0.022479	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	30	-10.67	-0.016033	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	40	-6.38	-0.009587	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	50	-10.06	-0.015116	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-30	-7.54	-0.011330	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-20	-7.85	-0.011796	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-10	-10.61	-0.015943	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	0	-8.74	-0.013133	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	10	-11.80	-0.017731	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	20	-6.94	-0.010428	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	30	-10.93	-0.016424	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	40	-6.49	-0.009752	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	50	-11.20	-0.016829	±2.5	PASS
Band71	5MHz	QPSK	13329	25RB#0	NV	-30	-11.82	-0.017370	±2.5	PASS

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Band71	5MHz	QPSK	13329 7	25RB#0	NV	-20	-11.99	-0.017619	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	-10	-10.99	-0.016150	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	0	-6.88	-0.010110	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	10	-7.67	-0.011271	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	20	-5.01	-0.007362	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	30	-15.64	-0.022983	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	40	-10.59	-0.015562	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	NV	50	-10.54	-0.015489	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	-30	-6.88	-0.010110	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	-20	-5.82	-0.008553	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	-10	-7.87	-0.011565	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	0	-10.07	-0.014798	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	10	-11.26	-0.016547	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	20	-12.12	-0.017810	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	30	-12.35	-0.018148	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	40	-11.69	-0.017179	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	NV	50	-9.66	-0.014195	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-30	-7.98	-0.011474	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-20	-9.23	-0.013271	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	-10	-8.05	-0.011574	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	0	-9.90	-0.014234	±2.5	PASS

Band71	5MHz	QPSK	13344 7	25RB#0	NV	10	-9.88	-0.014206	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	20	-4.79	-0.006887	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	30	-9.87	-0.014191	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	40	-7.30	-0.010496	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	NV	50	-9.33	-0.013415	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	-30	-11.57	-0.016636	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	-20	-10.09	-0.014508	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	-10	-10.80	-0.015528	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	0	-10.26	-0.014752	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	10	-11.69	-0.016808	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	20	-7.98	-0.011474	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	30	-12.04	-0.017311	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	40	-13.45	-0.019339	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	NV	50	-12.92	-0.018577	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-30	-11.09	-0.016602	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-20	-10.83	-0.016213	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	-10	-7.00	-0.010479	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	0	-14.48	-0.021677	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	10	-10.09	-0.015105	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	20	-10.89	-0.016302	±2.5	PASS
Band71	10MHz	QPSK	13317 2	50RB#0	NV	30	-11.19	-0.016751	±2.5	PASS
Band71	10MHz	QPSK	13317	50RB#0	NV	40	-4.16	-0.006228	±2.5	PASS

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Band71	10MHz	QPSK	13317 2	50RB#0	NV	50	-7.30	-0.010928	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-30	-16.47	-0.024656	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-20	-13.18	-0.019731	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	-10	-14.36	-0.021497	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	0	-9.71	-0.014536	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	10	-7.01	-0.010494	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	20	-7.77	-0.011632	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	30	-10.87	-0.016272	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	40	-10.11	-0.015135	±2.5	PASS
Band71	10MHz	16QAM	13317 2	50RB#0	NV	50	-8.91	-0.013338	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-30	-8.23	-0.012094	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-20	-8.47	-0.012447	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	-10	-13.22	-0.019427	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	0	-10.16	-0.014930	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	10	-10.13	-0.014886	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	20	-7.80	-0.011462	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	30	-9.00	-0.013226	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	40	-14.41	-0.021176	±2.5	PASS
Band71	10MHz	QPSK	13329 7	50RB#0	NV	50	-11.04	-0.016223	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	-30	-5.72	-0.008406	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	-20	-3.48	-0.005114	±2.5	PASS

Band71	10MHz	16QAM	13329 7	50RB#0	NV	-10	-5.78	-0.008494	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	0	-7.95	-0.011683	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	10	-9.27	-0.013622	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	20	-2.89	-0.004247	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	30	-5.59	-0.008215	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	40	-6.71	-0.009860	±2.5	PASS
Band71	10MHz	16QAM	13329 7	50RB#0	NV	50	-8.03	-0.011800	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	-30	-6.75	-0.009740	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	-20	-8.41	-0.012136	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	-10	-8.21	-0.011847	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	0	-8.64	-0.012468	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	10	-5.52	-0.007965	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	20	-9.53	-0.013752	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	30	-7.42	-0.010707	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	40	-9.96	-0.014372	±2.5	PASS
Band71	10MHz	QPSK	13342 2	50RB#0	NV	50	-5.69	-0.008211	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-30	-7.80	-0.011255	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-20	-9.36	-0.013506	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	-10	-7.88	-0.011371	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	0	-6.95	-0.010029	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	10	-9.08	-0.013102	±2.5	PASS
Band71	10MHz	16QAM	13342	50RB#0	NV	20	-5.49	-0.007922	±2.5	PASS

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Band71	10MHz	16QAM	13342 2	50RB#0	NV	30	-6.28	-0.009062	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	40	-8.23	-0.011876	±2.5	PASS
Band71	10MHz	16QAM	13342 2	50RB#0	NV	50	-4.91	-0.007085	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	-30	-9.96	-0.014855	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	-20	-8.57	-0.012782	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	-10	-5.95	-0.008874	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	0	-11.87	-0.017703	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	10	-10.01	-0.014929	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	20	-11.24	-0.016764	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	30	-10.60	-0.015809	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	40	-11.94	-0.017808	±2.5	PASS
Band71	15MHz	QPSK	13319 7	75RB#0	NV	50	-8.57	-0.012782	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-30	-10.40	-0.015511	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-20	-12.03	-0.017942	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	-10	-12.20	-0.018195	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	0	-11.36	-0.016943	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	10	-9.67	-0.014422	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	20	-13.43	-0.020030	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	30	-12.63	-0.018837	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	40	-10.60	-0.015809	±2.5	PASS
Band71	15MHz	16QAM	13319 7	75RB#0	NV	50	-10.79	-0.016092	±2.5	PASS

Band71	15MHz	QPSK	13329 7	75RB#0	NV	-30	-17.38	-0.025540	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	-20	-13.55	-0.019912	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	-10	-12.52	-0.018398	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	0	-12.55	-0.018442	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	10	-12.82	-0.018839	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	20	-9.43	-0.013857	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	30	-9.37	-0.013769	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	40	-15.36	-0.022572	±2.5	PASS
Band71	15MHz	QPSK	13329 7	75RB#0	NV	50	-11.62	-0.017076	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-30	-12.55	-0.018442	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-20	-7.78	-0.011433	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	-10	-13.40	-0.019691	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	0	-10.63	-0.015621	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	10	-7.11	-0.010448	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	20	-9.76	-0.014342	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	30	-11.03	-0.016209	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	40	-9.14	-0.013431	±2.5	PASS
Band71	15MHz	16QAM	13329 7	75RB#0	NV	50	-13.93	-0.020470	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-30	-9.74	-0.014106	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-20	-14.08	-0.020391	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	-10	-11.96	-0.017321	±2.5	PASS
Band71	15MHz	QPSK	13339	75RB#0	NV	0	-9.21	-0.013338	±2.5	PASS

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Band71	15MHz	QPSK	13339 7	75RB#0	NV	10	-15.31	-0.022172	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	20	-8.81	-0.012759	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	30	-9.86	-0.014280	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	40	-12.63	-0.018291	±2.5	PASS
Band71	15MHz	QPSK	13339 7	75RB#0	NV	50	-13.79	-0.019971	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	-30	-10.90	-0.015786	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	-20	-9.53	-0.013802	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	-10	-10.51	-0.015221	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	0	-8.70	-0.012600	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	10	-7.98	-0.011557	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	20	-7.60	-0.011007	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	30	-9.91	-0.014352	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	40	-5.64	-0.008168	±2.5	PASS
Band71	15MHz	16QAM	13339 7	75RB#0	NV	50	-5.32	-0.007705	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-30	-7.40	-0.010996	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-20	-7.85	-0.011664	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	-10	-14.92	-0.022169	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	0	-10.50	-0.015602	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	10	-10.90	-0.016196	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	20	-14.16	-0.021040	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	30	-10.76	-0.015988	±2.5	PASS

Band71	20MHz	QPSK	13322 2	100RB#0	NV	40	-10.63	-0.015795	±2.5	PASS
Band71	20MHz	QPSK	13322 2	100RB#0	NV	50	-13.52	-0.020089	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	-30	-11.57	-0.017192	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	-20	-8.20	-0.012184	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	-10	-7.93	-0.011783	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	0	-9.44	-0.014027	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	10	-9.26	-0.013759	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	20	-8.13	-0.012080	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	30	-9.56	-0.014205	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	40	-8.88	-0.013195	±2.5	PASS
Band71	20MHz	16QAM	13322 2	100RB#0	NV	50	-7.82	-0.011620	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-30	-8.45	-0.012372	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-20	-7.41	-0.010849	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	-10	-3.76	-0.005505	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	0	-8.73	-0.012782	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	10	-9.53	-0.013953	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	20	-5.98	-0.008755	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	30	-8.68	-0.012709	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	40	-6.87	-0.010059	±2.5	PASS
Band71	20MHz	QPSK	13332 2	100RB#0	NV	50	-9.76	-0.014290	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	-30	-5.04	-0.007379	±2.5	PASS
Band71	20MHz	16QAM	13332	100RB#0	NV	-20	-7.12	-0.010425	±2.5	PASS

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Band71	20MHz	16QAM	13332 2	100RB#0	NV	-10	-3.86	-0.005652	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	0	-4.49	-0.006574	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	10	-4.36	-0.006384	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	20	-12.79	-0.018726	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	30	-12.66	-0.018536	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	40	-11.42	-0.016720	±2.5	PASS
Band71	20MHz	16QAM	13332 2	100RB#0	NV	50	-11.76	-0.017218	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-30	-8.54	-0.012413	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-20	-8.74	-0.012703	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	-10	-7.37	-0.010712	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	0	-10.04	-0.014593	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	10	-7.90	-0.011483	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	20	-8.55	-0.012427	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	30	-12.37	-0.017980	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	40	-9.70	-0.014099	±2.5	PASS
Band71	20MHz	QPSK	13337 2	100RB#0	NV	50	-12.39	-0.018009	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-30	-9.56	-0.013895	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-20	-6.05	-0.008794	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	-10	-6.48	-0.009419	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	0	-8.45	-0.012282	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	10	-9.47	-0.013765	±2.5	PASS

Band71	20MHz	16QAM	13337 2	100RB#0	NV	20	-12.19	-0.017718	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	30	-8.08	-0.011744	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	40	-5.65	-0.008212	±2.5	PASS
Band71	20MHz	16QAM	13337 2	100RB#0	NV	50	-8.87	-0.012892	±2.5	PASS