

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.66	20.92	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.62	20.88	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.69	20.95	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.64	20.9	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.57	20.83	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.65	20.91	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.64	19.9	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.48	19.74	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.74	20	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.52	19.78	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.41	19.67	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.55	19.81	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.44	19.7	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.45	18.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.53	20.79	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.44	20.7	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.49	20.75	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.51	20.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.48	20.74	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.46	20.72	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.44	19.7	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.31	19.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.42	19.68	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.25	19.51	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.26	19.52	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.36	19.62	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.18	19.44	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.39	18.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.46	20.72	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.39	20.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.44	20.7	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.43	20.69	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.37	20.63	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.44	20.7	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.40	19.66	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.25	19.51	PASS



Band12	1.4MHz	16QAM	23173	1RB#2	22.50	19.76	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.27	19.53	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.24	19.5	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.30	19.56	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.22	19.48	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.20	18.46	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.57	20.83	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.59	20.85	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.57	20.83	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.59	19.85	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.60	19.86	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.62	19.88	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.58	19.84	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.61	19.87	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.52	19.78	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.58	19.84	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.61	18.87	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.62	18.88	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.63	18.89	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.63	18.89	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.61	20.87	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.41	20.67	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.46	20.72	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.56	19.82	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.44	19.7	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.40	19.66	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.49	19.75	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.47	19.73	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.37	19.63	PASS
Band12	3MHz	16QAM	23095	1RB#14	0.00	-2.74	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.55	18.81	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.31	18.57	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.41	18.67	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.36	18.62	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.39	20.65	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.42	20.68	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.40	20.66	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.37	19.63	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.42	19.68	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.46	19.72	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.41	19.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.43	19.69	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.30	19.56	PASS



Band12	3MHz	16QAM	23165	1RB#14	22.43	19.69	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.40	18.66	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.46	18.72	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.50	18.76	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.46	18.72	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.80	21.06	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.53	20.79	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.75	21.01	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.58	19.84	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.56	19.82	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.60	19.86	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.61	19.87	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.60	19.86	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.44	19.7	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.60	19.86	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.57	18.83	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.59	18.85	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.58	18.84	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.56	18.82	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.58	20.84	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.49	20.75	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.46	20.72	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.56	19.82	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.44	19.7	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.37	19.63	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.50	19.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.64	19.9	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.58	19.84	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.49	19.75	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.62	18.88	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.50	18.76	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.43	18.69	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.40	18.66	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.48	20.74	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.34	20.6	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.54	20.8	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.36	19.62	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.37	19.63	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.44	19.7	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.44	19.7	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.34	19.6	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.37	19.63	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.37	19.63	PASS



Band12	5MHz	16QAM	23155	12RB#0	21.37	18.63	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.34	18.6	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.49	18.75	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.51	18.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.64	20.9	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.56	20.82	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.43	20.69	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.54	19.8	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.55	19.81	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.44	19.7	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.48	19.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.57	19.83	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.50	19.76	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.42	19.68	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.52	18.78	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.56	18.82	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.38	18.64	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.45	18.71	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.65	20.91	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.47	20.73	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.43	20.69	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.53	19.79	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.45	19.71	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.38	19.64	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.50	19.76	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.53	19.79	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.57	19.83	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.25	19.51	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.56	18.82	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.47	18.73	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.39	18.65	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.49	18.75	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.58	20.84	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.26	20.52	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.42	20.68	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.53	19.79	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.36	19.62	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.48	19.74	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.49	19.75	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.35	19.61	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.26	19.52	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.20	19.46	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.54	18.8	PASS



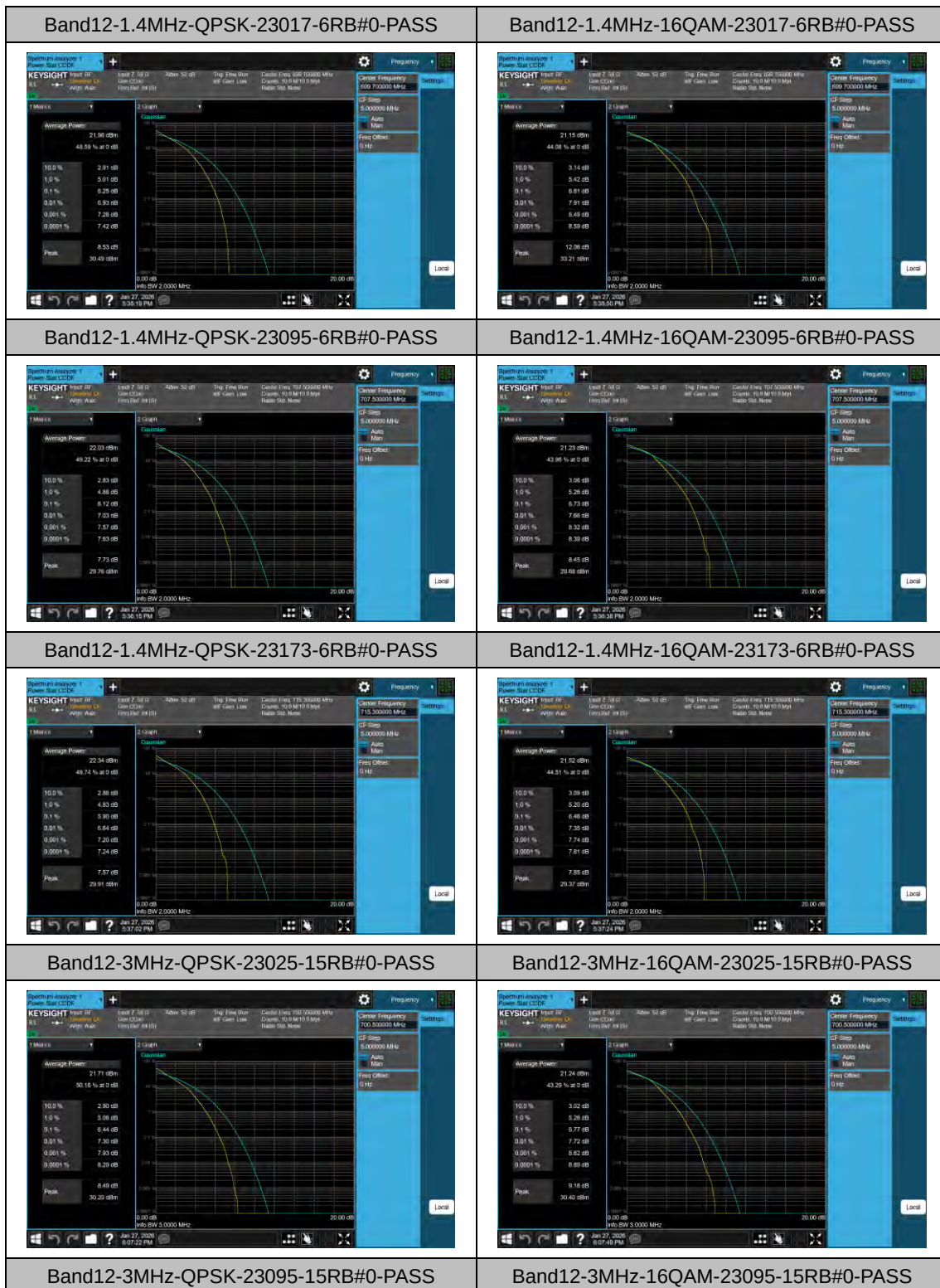
Band12	10MHz	16QAM	23130	25RB#12	21.35	18.61	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.48	18.74	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.49	18.75	PASS

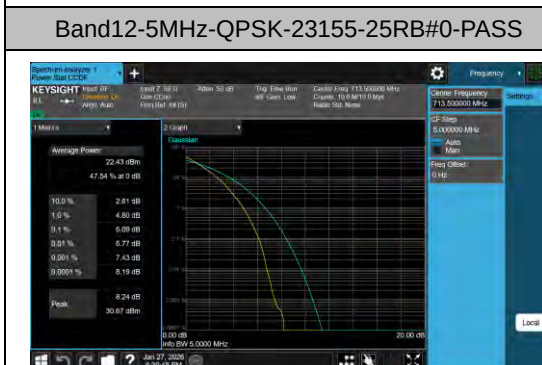
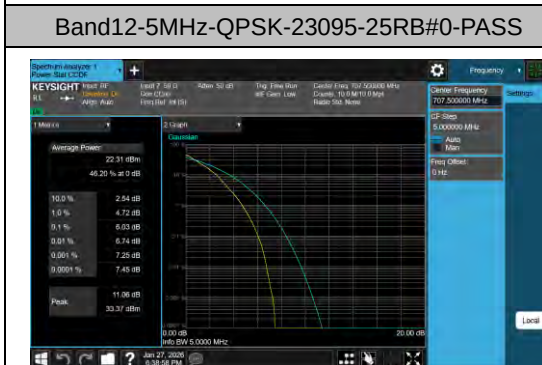
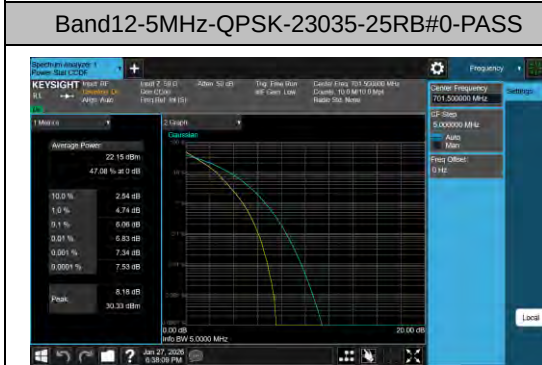
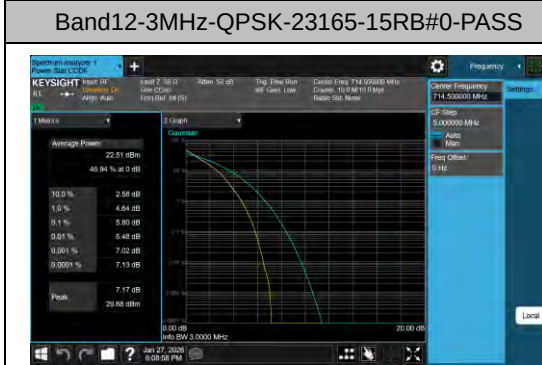
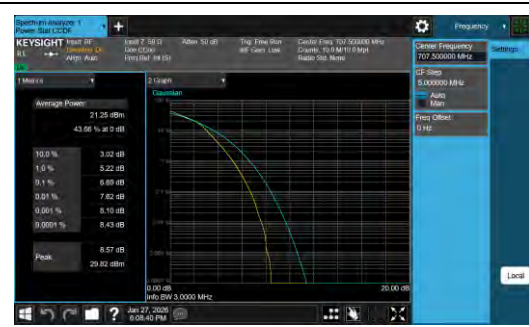
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	6.25	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.81	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.12	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.73	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.90	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.46	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	6.44	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.77	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.09	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.69	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.80	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.60	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	6.06	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.64	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	6.03	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.65	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	6.09	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.64	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.92	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.54	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.93	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.77	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	6.03	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.92	13	PASS

Test Graphs

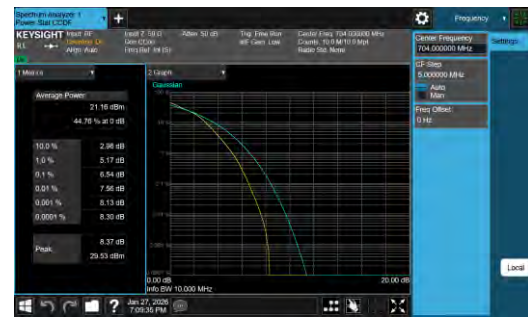




Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS

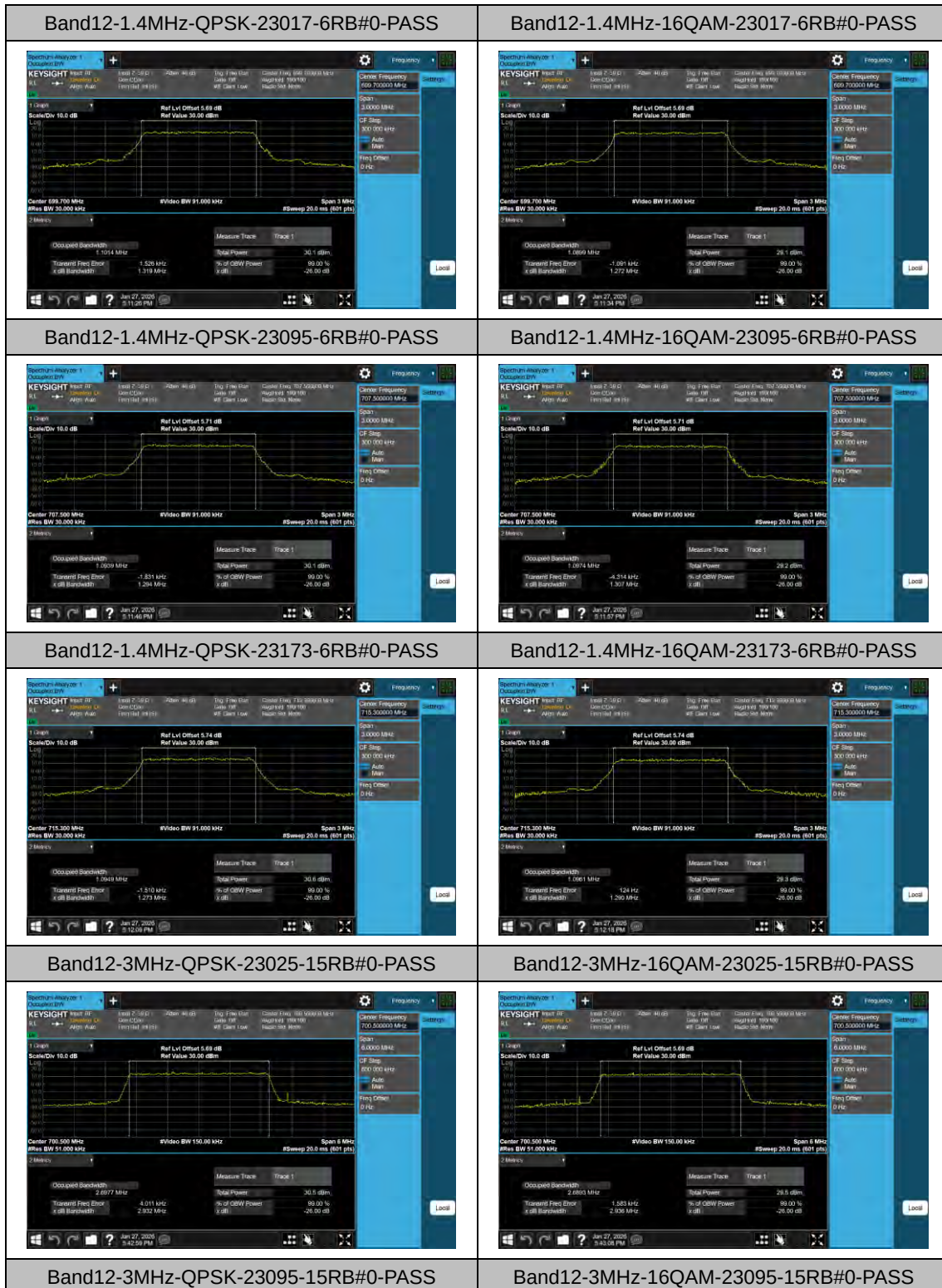


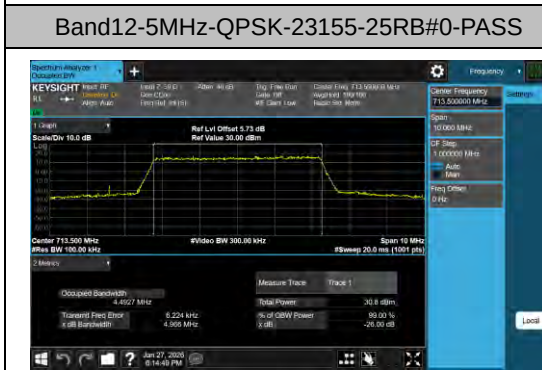
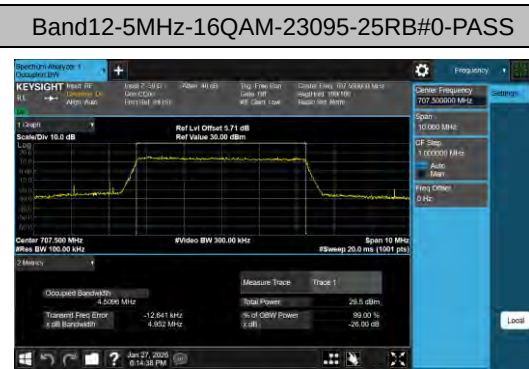
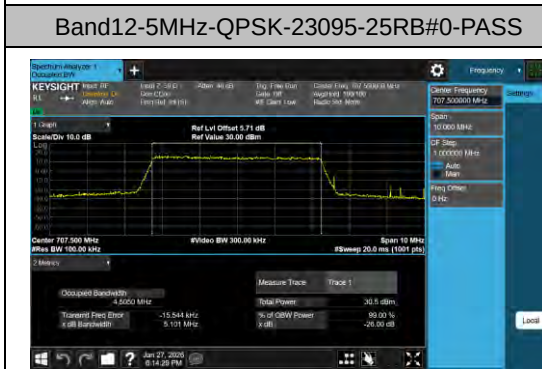
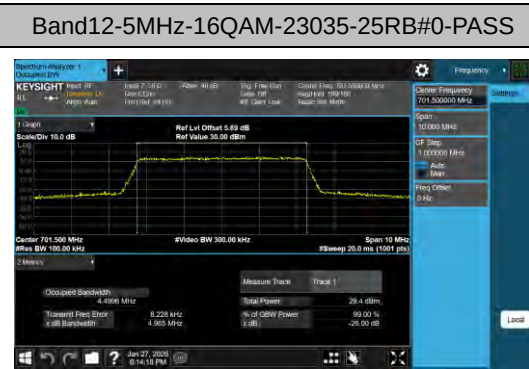
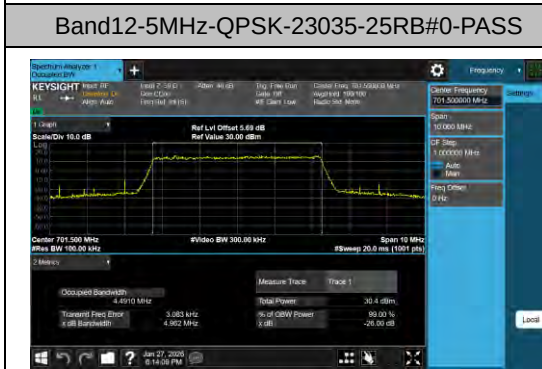
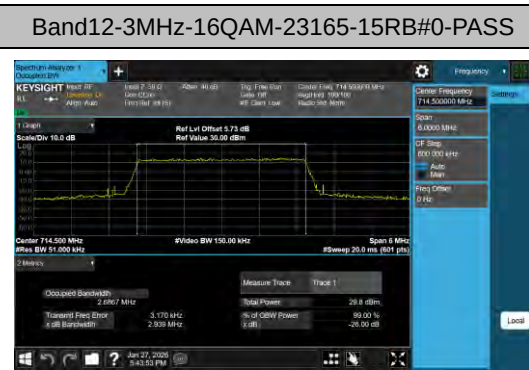
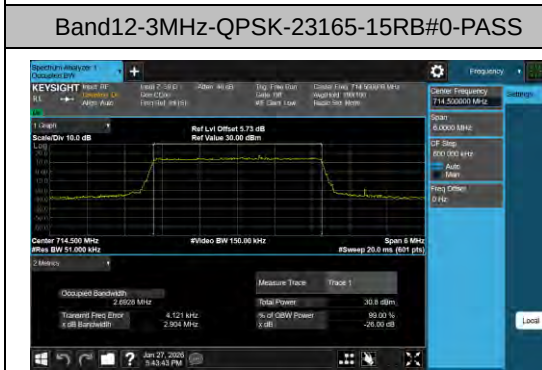
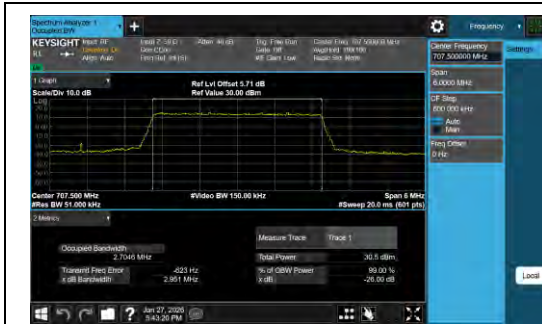
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.1014	1.319	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0899	1.272	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0939	1.294	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0974	1.307	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0949	1.273	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0961	1.290	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6977	2.932	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6893	2.936	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7046	2.951	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6941	2.929	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6928	2.904	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6867	2.939	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4910	4.962	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4996	4.965	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5050	5.101	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5096	4.952	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4927	4.966	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4989	4.924	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9615	9.747	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9472	9.745	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9707	9.827	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9918	10.02	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9934	9.833	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0108	11.32	PASS

Test Graphs





Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS

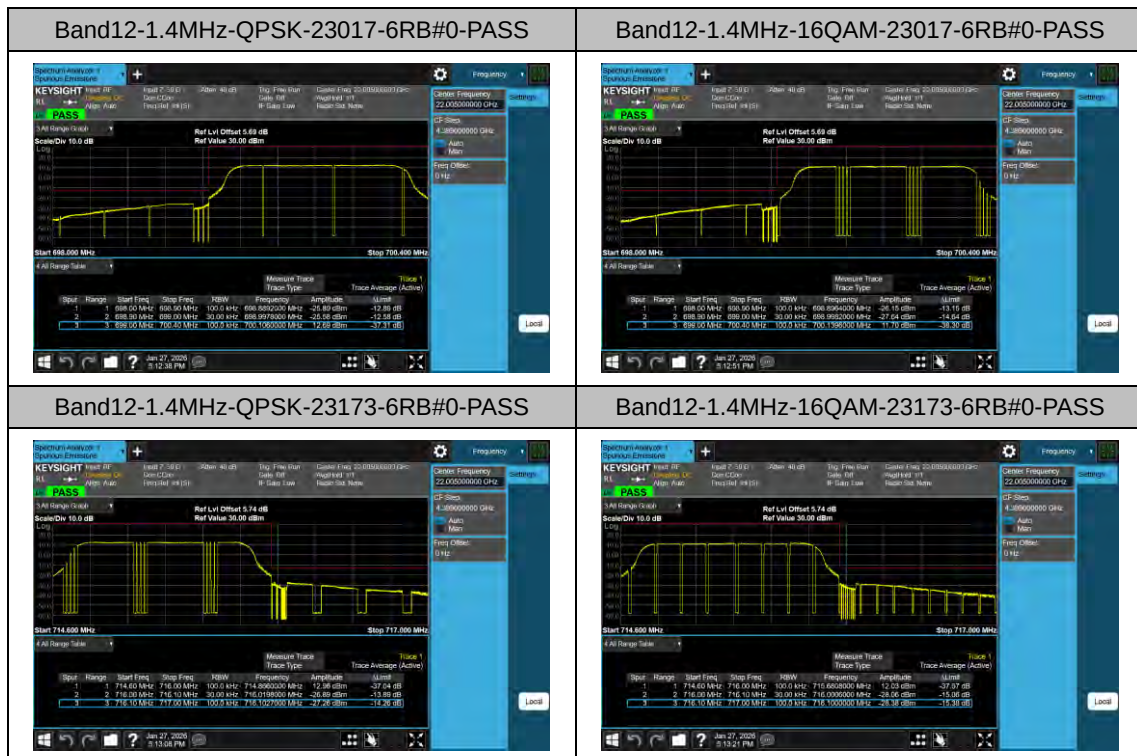


Appendix D: Band Edge

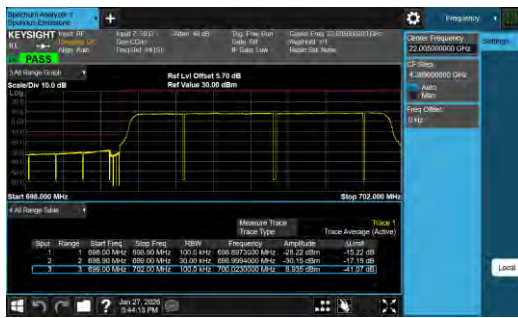
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-25.58	12.58	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-26.15	13.15	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-26.89	13.89	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.06	15.06	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.22	15.22	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.85	16.85	PASS
Band12	3MHz	QPSK	23165	15RB#0	-29.47	16.47	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.66	16.66	PASS
Band12	5MHz	QPSK	23035	25RB#0	-31.03	18.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	-31.73	18.73	PASS
Band12	5MHz	QPSK	23155	25RB#0	-29.27	16.27	PASS
Band12	5MHz	16QAM	23155	25RB#0	-29.96	16.96	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.93	21.93	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.07	23.07	PASS
Band12	10MHz	QPSK	23130	50RB#0	-32.56	19.56	PASS
Band12	10MHz	16QAM	23130	50RB#0	-32.04	19.04	PASS

Test Graphs



Band12-3MHz-QPSK-23025-15RB#0-PASS



Band12-3MHz-16QAM-23025-15RB#0-PASS



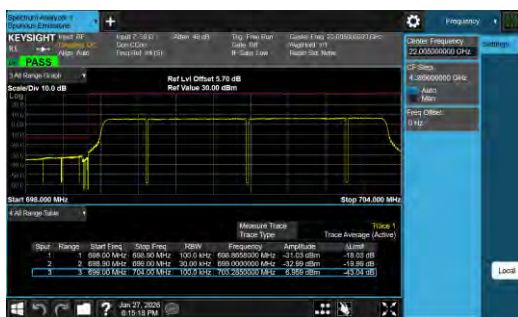
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-16QAM-23165-15RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS



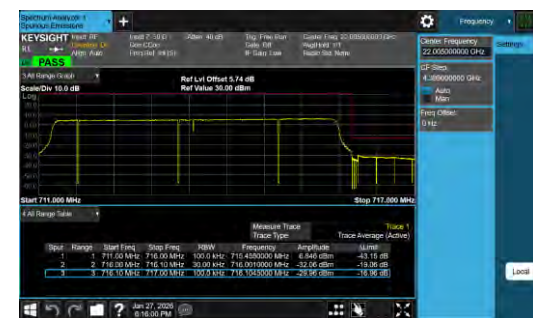
Band12-5MHz-16QAM-23035-25RB#0-PASS



Band12-5MHz-QPSK-23155-25RB#0-PASS



Band12-5MHz-16QAM-23155-25RB#0-PASS

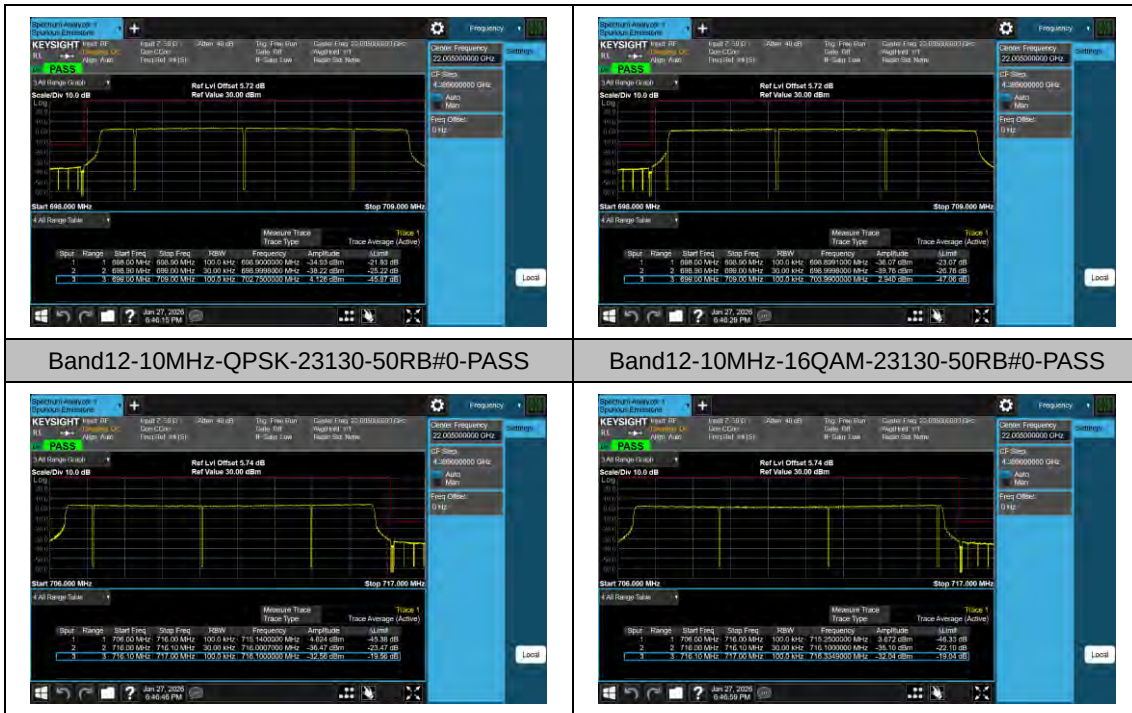


Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	0.009~0.15	-56.97	-33.0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	0.15~30	-67.28	-23.0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	30~1000	-63.41	-13.0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1000~3000	-45.40	-13.0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	3000~10000	-34.61	-13.0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.009~0.15	-56.60	-33.0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	0.15~30	-66.48	-23.0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	30~1000	-44.51	-13.0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1000~3000	-45.87	-13.0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	3000~10000	-34.65	-13.0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.009~0.15	-56.56	-33.0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	0.15~30	-67.93	-23.0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	30~1000	-62.85	-13.0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1000~3000	-45.71	-13.0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	3000~10000	-34.90	-13.0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.009~0.15	-57.86	-33.0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	0.15~30	-65.80	-23.0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	30~1000	-63.02	-13.0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1000~3000	-45.97	-13.0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	3000~10000	-35.12	-13.0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.009~0.15	-57.03	-33.0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	0.15~30	-66.48	-23.0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	30~1000	-42.06	-13.0	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	1000~3000	-45.38	-13.0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	3000~10000	-34.94	-13.0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.009~0.15	-56.86	-33.0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	0.15~30	-68.08	-23.0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	30~1000	-38.31	-13.0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1000~3000	-44.75	-13.0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	3000~10000	-34.76	-13.0	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.009~0.15	-56.47	-33.0	PASS
Band12	3MHz	QPSK	23025	15RB#0	0.15~30	-68.33	-23.0	PASS
Band12	3MHz	QPSK	23025	15RB#0	30~1000	-32.51	-13.0	PASS
Band12	3MHz	QPSK	23025	15RB#0	1000~3000	-45.63	-13.0	PASS
Band12	3MHz	QPSK	23025	15RB#0	3000~10000	-35.13	-13.0	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.009~0.15	-57.35	-33.0	PASS
Band12	3MHz	16QAM	23025	15RB#0	0.15~30	-68.37	-23.0	PASS
Band12	3MHz	16QAM	23025	15RB#0	30~1000	-32.91	-13.0	PASS
Band12	3MHz	16QAM	23025	15RB#0	1000~3000	-46.07	-13.0	PASS
Band12	3MHz	16QAM	23025	15RB#0	3000~10000	-35.25	-13.0	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.009~0.15	-56.44	-33.0	PASS
Band12	3MHz	QPSK	23095	15RB#0	0.15~30	-67.87	-23.0	PASS
Band12	3MHz	QPSK	23095	15RB#0	30~1000	-62.84	-13.0	PASS
Band12	3MHz	QPSK	23095	15RB#0	1000~3000	-46.18	-13.0	PASS
Band12	3MHz	QPSK	23095	15RB#0	3000~10000	-35.14	-13.0	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.009~0.15	-57.58	-33.0	PASS
Band12	3MHz	16QAM	23095	15RB#0	0.15~30	-68.19	-23.0	PASS
Band12	3MHz	16QAM	23095	15RB#0	30~1000	-63.19	-13.0	PASS
Band12	3MHz	16QAM	23095	15RB#0	1000~3000	-46.06	-13.0	PASS
Band12	3MHz	16QAM	23095	15RB#0	3000~10000	-34.74	-13.0	PASS

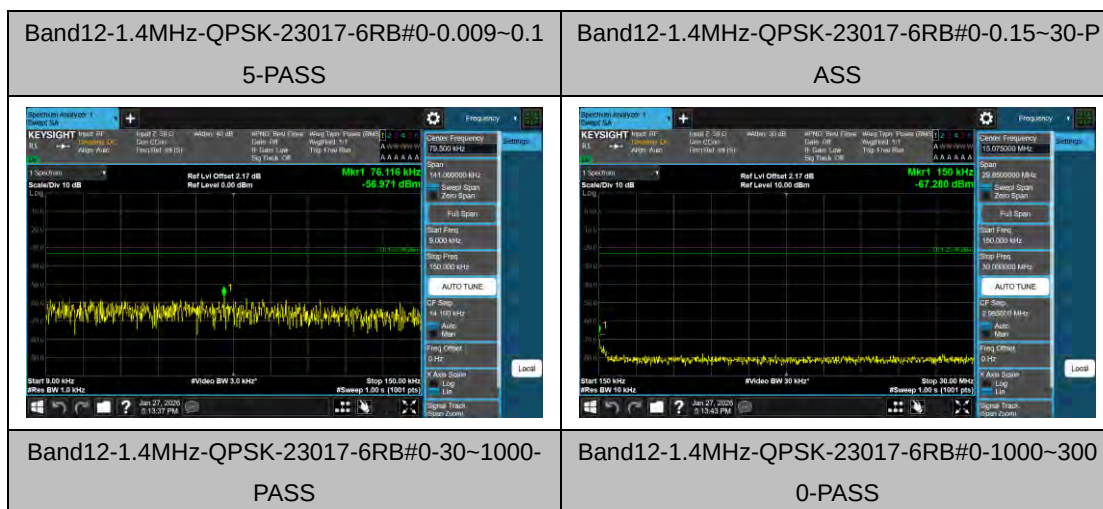
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Band12	3MHz	QPSK	23165	15RB#0	0.009~0.15	-56.62	-33.0	PASS
Band12	3MHz	QPSK	23165	15RB#0	0.15~30	-67.52	-23.0	PASS
Band12	3MHz	QPSK	23165	15RB#0	30~1000	-33.45	-13.0	PASS
Band12	3MHz	QPSK	23165	15RB#0	1000~3000	-45.68	-13.0	PASS
Band12	3MHz	QPSK	23165	15RB#0	3000~10000	-34.96	-13.0	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.009~0.15	-56.53	-33.0	PASS
Band12	3MHz	16QAM	23165	15RB#0	0.15~30	-67.70	-23.0	PASS
Band12	3MHz	16QAM	23165	15RB#0	30~1000	-34.09	-13.0	PASS
Band12	3MHz	16QAM	23165	15RB#0	1000~3000	-45.51	-13.0	PASS
Band12	3MHz	16QAM	23165	15RB#0	3000~10000	-34.71	-13.0	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.009~0.15	-57.25	-33.0	PASS
Band12	5MHz	QPSK	23035	25RB#0	0.15~30	-69.01	-23.0	PASS
Band12	5MHz	QPSK	23035	25RB#0	30~1000	-34.42	-13.0	PASS
Band12	5MHz	QPSK	23035	25RB#0	1000~3000	-45.90	-13.0	PASS
Band12	5MHz	QPSK	23035	25RB#0	3000~10000	-34.80	-13.0	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.009~0.15	-56.64	-33.0	PASS
Band12	5MHz	16QAM	23035	25RB#0	0.15~30	-66.04	-23.0	PASS
Band12	5MHz	16QAM	23035	25RB#0	30~1000	-35.06	-13.0	PASS
Band12	5MHz	16QAM	23035	25RB#0	1000~3000	-46.09	-13.0	PASS
Band12	5MHz	16QAM	23035	25RB#0	3000~10000	-35.02	-13.0	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.009~0.15	-56.59	-33.0	PASS
Band12	5MHz	QPSK	23095	25RB#0	0.15~30	-66.94	-23.0	PASS
Band12	5MHz	QPSK	23095	25RB#0	30~1000	-52.91	-13.0	PASS
Band12	5MHz	QPSK	23095	25RB#0	1000~3000	-45.87	-13.0	PASS
Band12	5MHz	QPSK	23095	25RB#0	3000~10000	-35.14	-13.0	PASS
Band12	5MHz	16QAM	23095	25RB#0	0.009~0.15	-56.03	-33.0	PASS

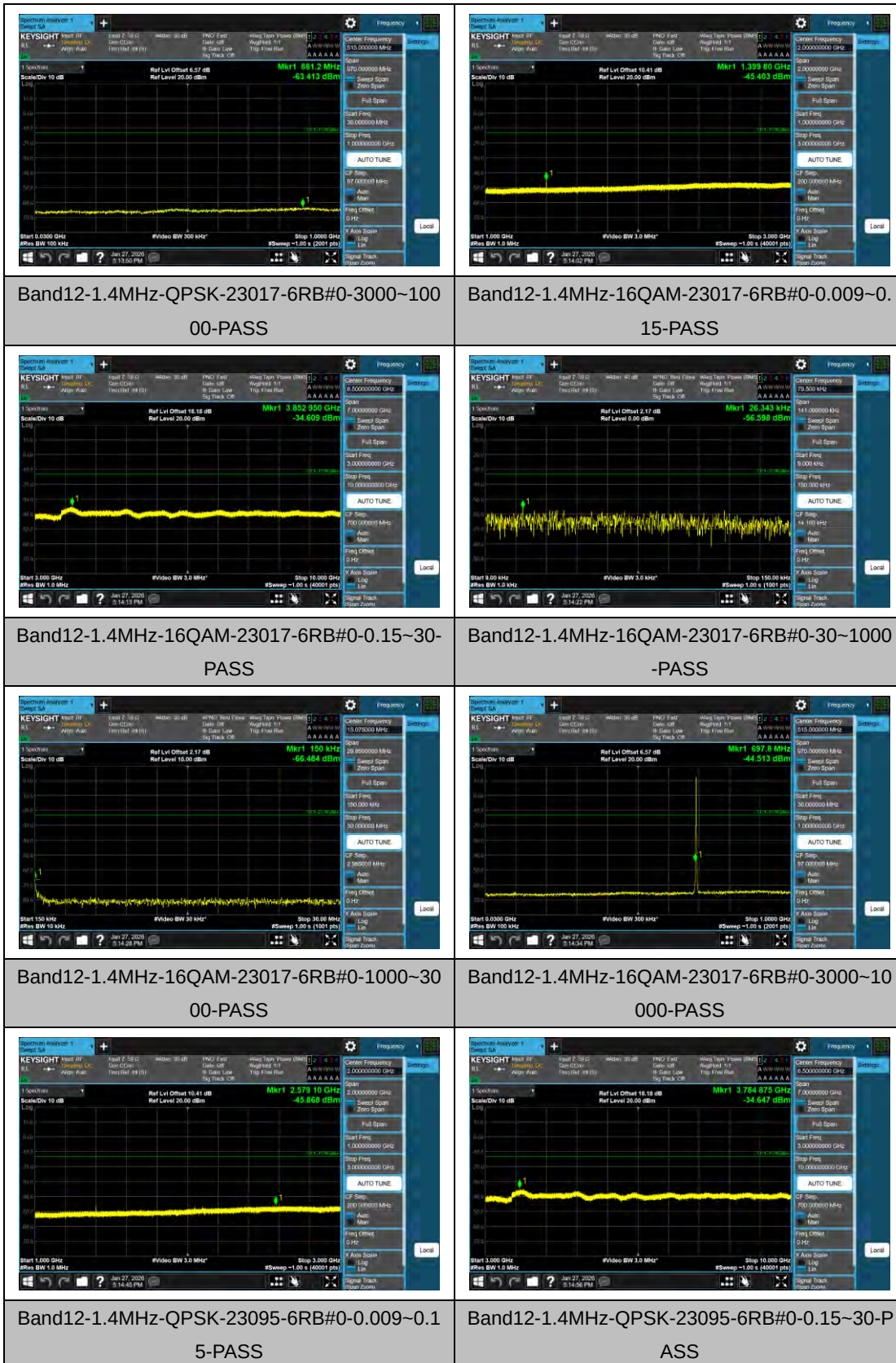
Band12	5MHz	16QAM	23095	25RB#0	0.15~30	-68.08	-23.0	PASS
Band12	5MHz	16QAM	23095	25RB#0	30~1000	-53.79	-13.0	PASS
Band12	5MHz	16QAM	23095	25RB#0	1000~3000	-45.83	-13.0	PASS
Band12	5MHz	16QAM	23095	25RB#0	3000~10000	-34.86	-13.0	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.009~0.15	-57.07	-33.0	PASS
Band12	5MHz	QPSK	23155	25RB#0	0.15~30	-67.89	-23.0	PASS
Band12	5MHz	QPSK	23155	25RB#0	30~1000	-33.18	-13.0	PASS
Band12	5MHz	QPSK	23155	25RB#0	1000~3000	-45.93	-13.0	PASS
Band12	5MHz	QPSK	23155	25RB#0	3000~10000	-34.97	-13.0	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.009~0.15	-56.56	-33.0	PASS
Band12	5MHz	16QAM	23155	25RB#0	0.15~30	-68.66	-23.0	PASS
Band12	5MHz	16QAM	23155	25RB#0	30~1000	-33.74	-13.0	PASS
Band12	5MHz	16QAM	23155	25RB#0	1000~3000	-46.13	-13.0	PASS
Band12	5MHz	16QAM	23155	25RB#0	3000~10000	-34.84	-13.0	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.009~0.15	-57.13	-33.0	PASS
Band12	10MHz	QPSK	23060	50RB#0	0.15~30	-68.05	-23.0	PASS
Band12	10MHz	QPSK	23060	50RB#0	30~1000	-36.81	-13.0	PASS
Band12	10MHz	QPSK	23060	50RB#0	1000~3000	-46.02	-13.0	PASS
Band12	10MHz	QPSK	23060	50RB#0	3000~10000	-34.62	-13.0	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.009~0.15	-55.71	-33.0	PASS
Band12	10MHz	16QAM	23060	50RB#0	0.15~30	-66.31	-23.0	PASS
Band12	10MHz	16QAM	23060	50RB#0	30~1000	-37.26	-13.0	PASS
Band12	10MHz	16QAM	23060	50RB#0	1000~3000	-45.90	-13.0	PASS
Band12	10MHz	16QAM	23060	50RB#0	3000~10000	-35.09	-13.0	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.009~0.15	-55.50	-33.0	PASS
Band12	10MHz	QPSK	23095	50RB#0	0.15~30	-67.03	-23.0	PASS
Band12	10MHz	QPSK	23095	50RB#0	30~1000	-38.60	-13.0	PASS
Band12	10MHz	QPSK	23095	50RB#0	1000~3000	-45.61	-13.0	PASS

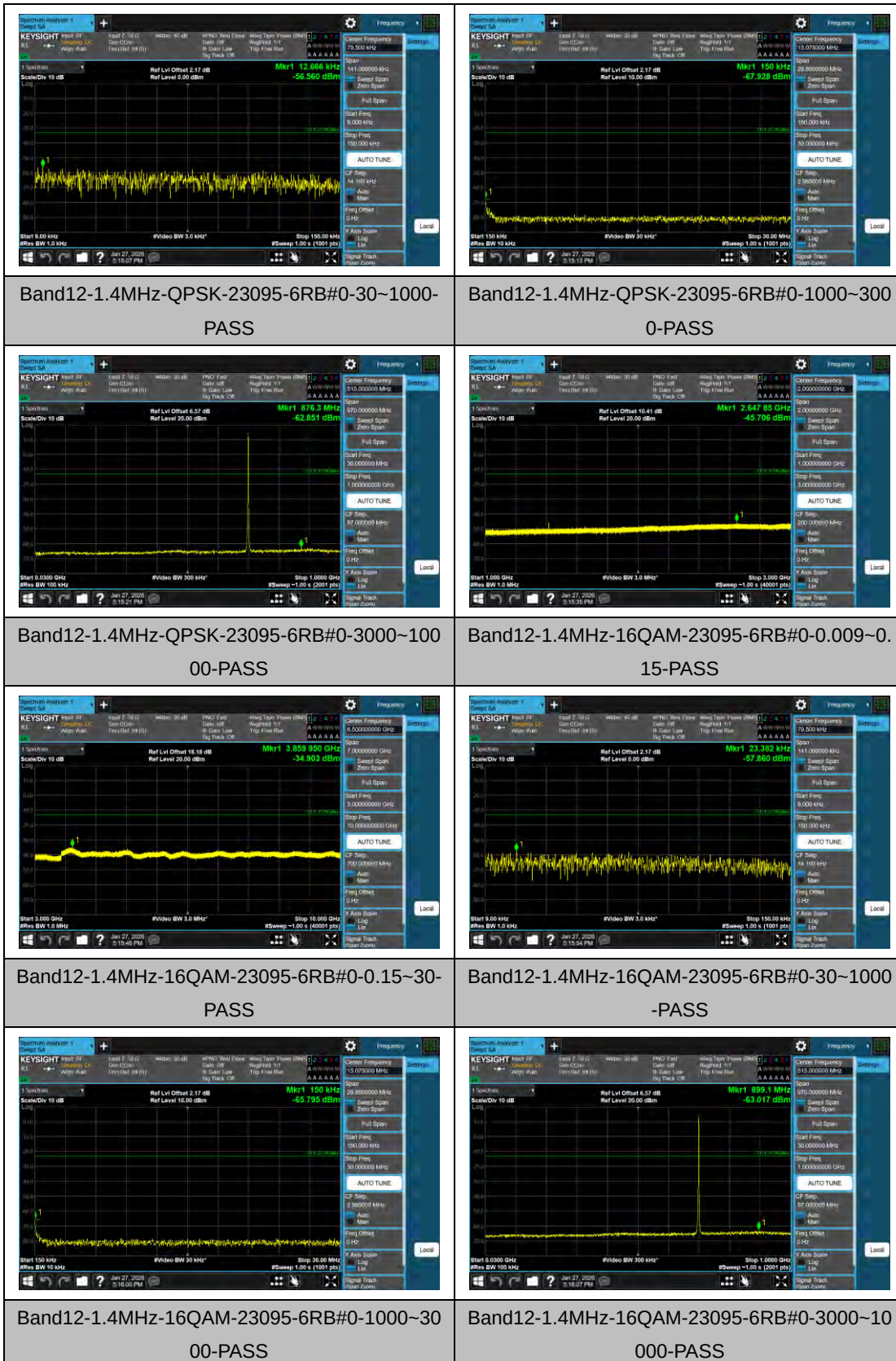


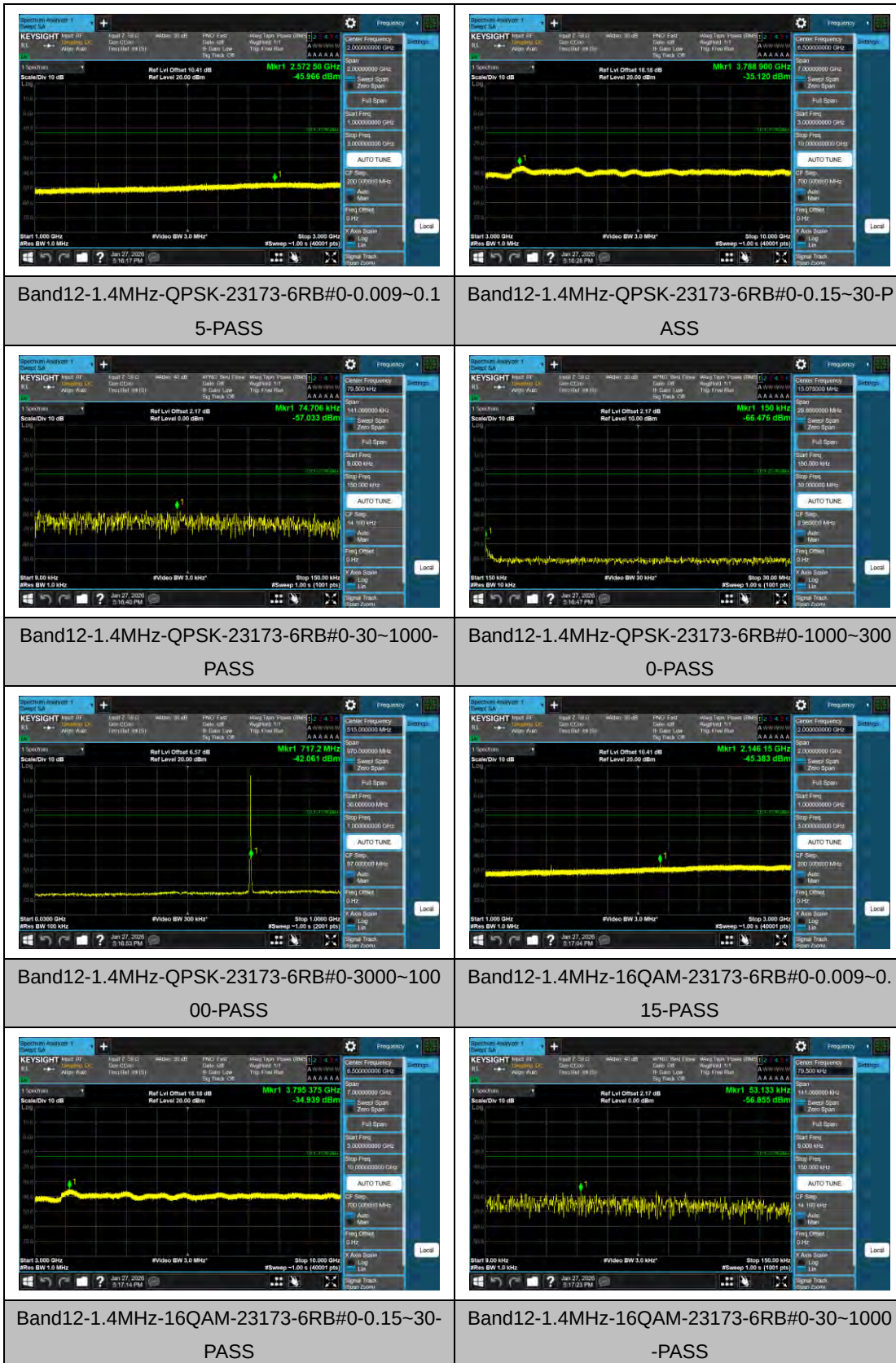
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Band12	10MHz	QPSK	23095	50RB#0	3000~10000	-35.02	-13.0	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.009~0.15	-57.01	-33.0	PASS
Band12	10MHz	16QAM	23095	50RB#0	0.15~30	-66.69	-23.0	PASS
Band12	10MHz	16QAM	23095	50RB#0	30~1000	-39.48	-13.0	PASS
Band12	10MHz	16QAM	23095	50RB#0	1000~3000	-45.55	-13.0	PASS
Band12	10MHz	16QAM	23095	50RB#0	3000~10000	-35.11	-13.0	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.009~0.15	-56.19	-33.0	PASS
Band12	10MHz	QPSK	23130	50RB#0	0.15~30	-68.39	-23.0	PASS
Band12	10MHz	QPSK	23130	50RB#0	30~1000	-34.04	-13.0	PASS
Band12	10MHz	QPSK	23130	50RB#0	1000~3000	-45.98	-13.0	PASS
Band12	10MHz	QPSK	23130	50RB#0	3000~10000	-35.09	-13.0	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.009~0.15	-57.11	-33.0	PASS
Band12	10MHz	16QAM	23130	50RB#0	0.15~30	-67.12	-23.0	PASS
Band12	10MHz	16QAM	23130	50RB#0	30~1000	-34.70	-13.0	PASS
Band12	10MHz	16QAM	23130	50RB#0	1000~3000	-46.05	-13.0	PASS
Band12	10MHz	16QAM	23130	50RB#0	3000~10000	-35.05	-13.0	PASS

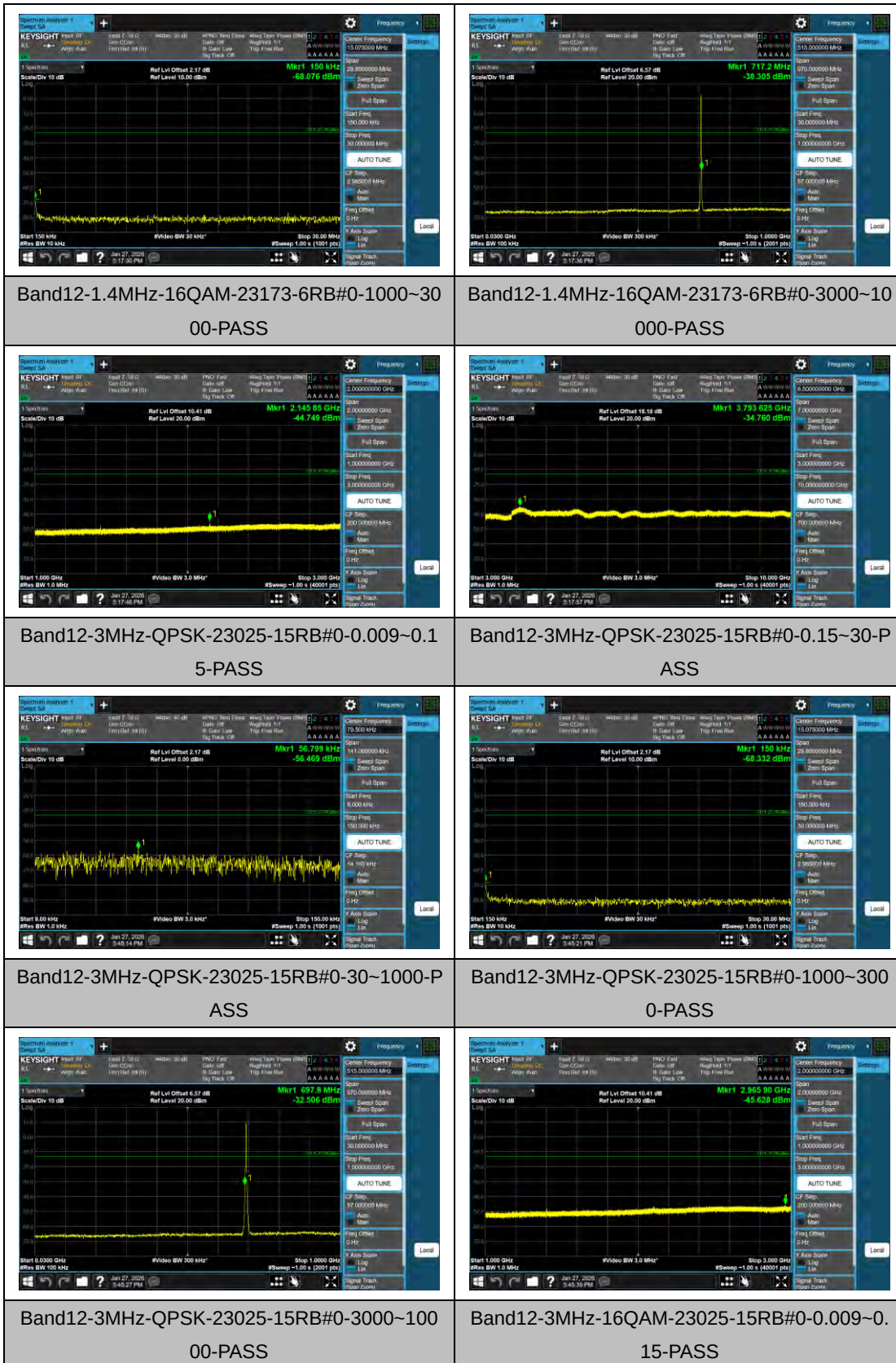
Test Graphs

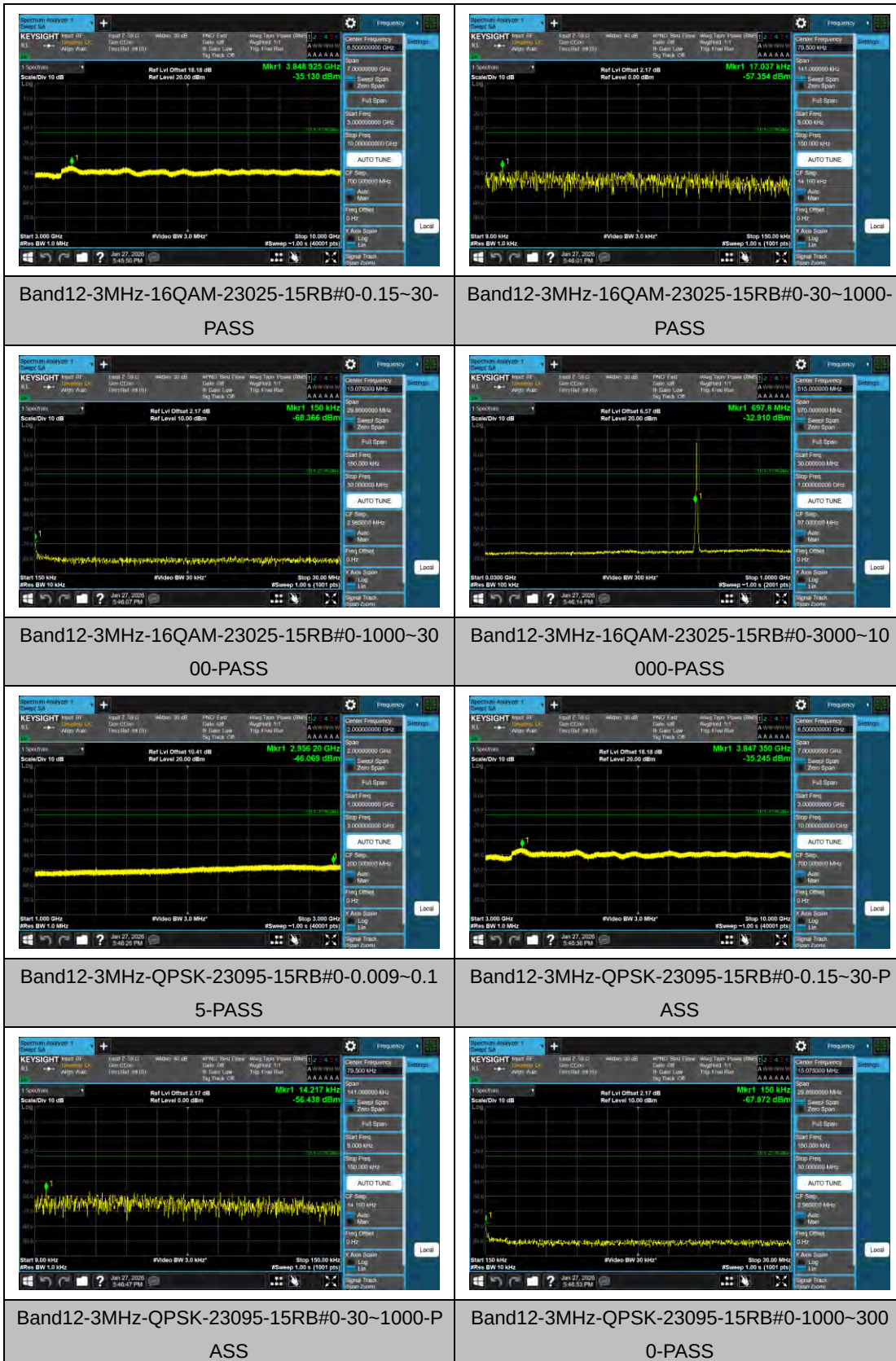


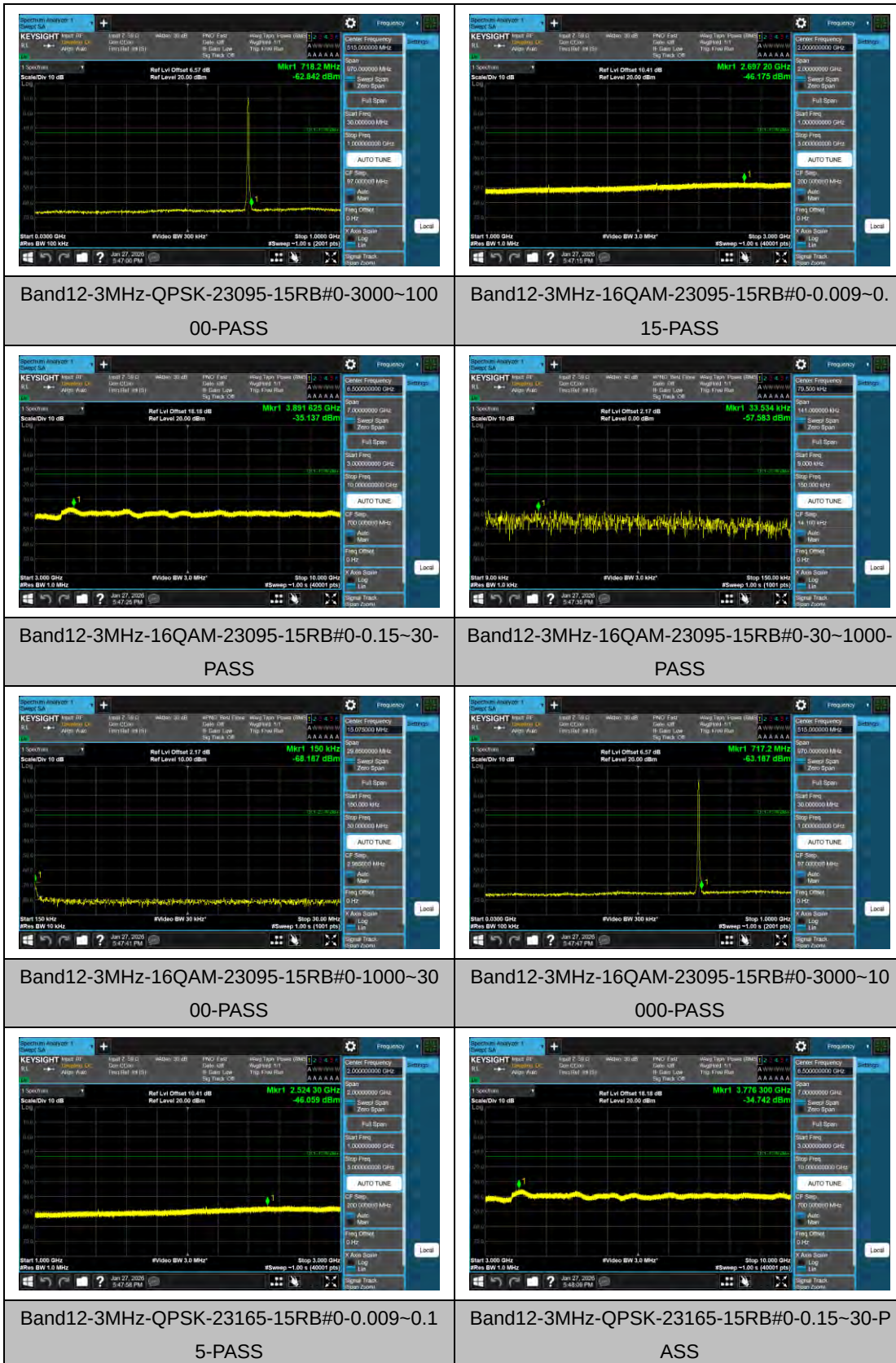


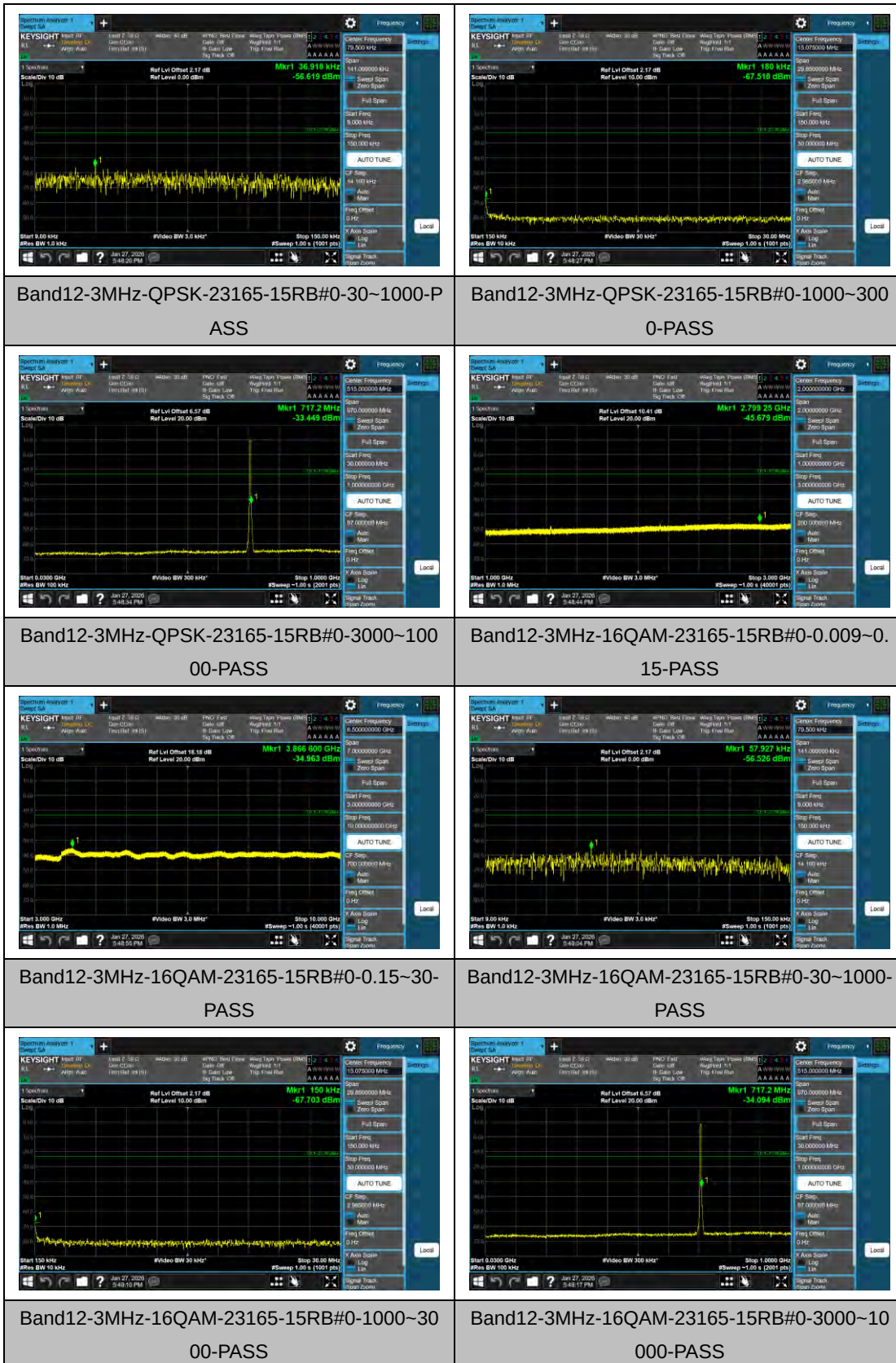


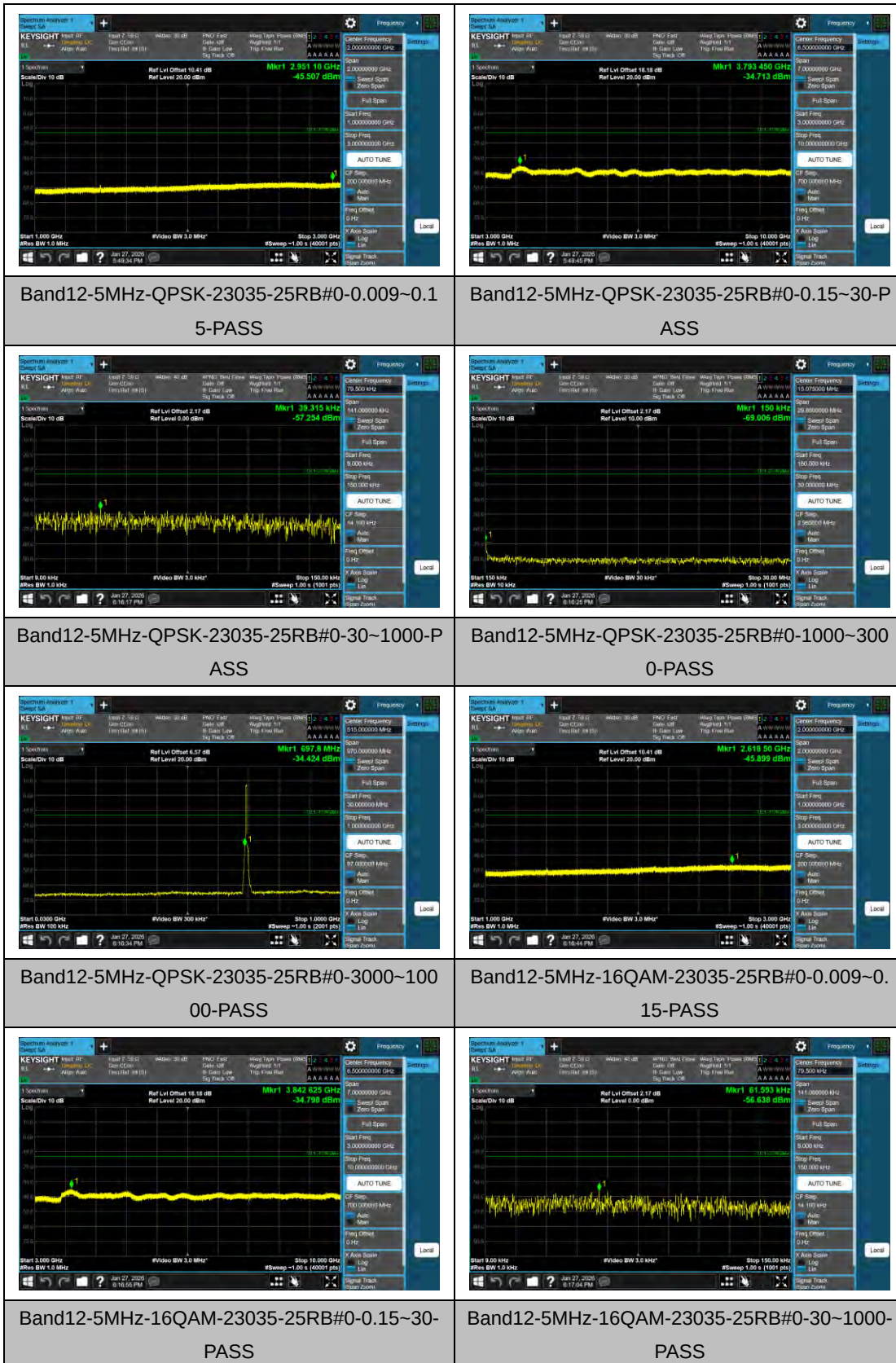


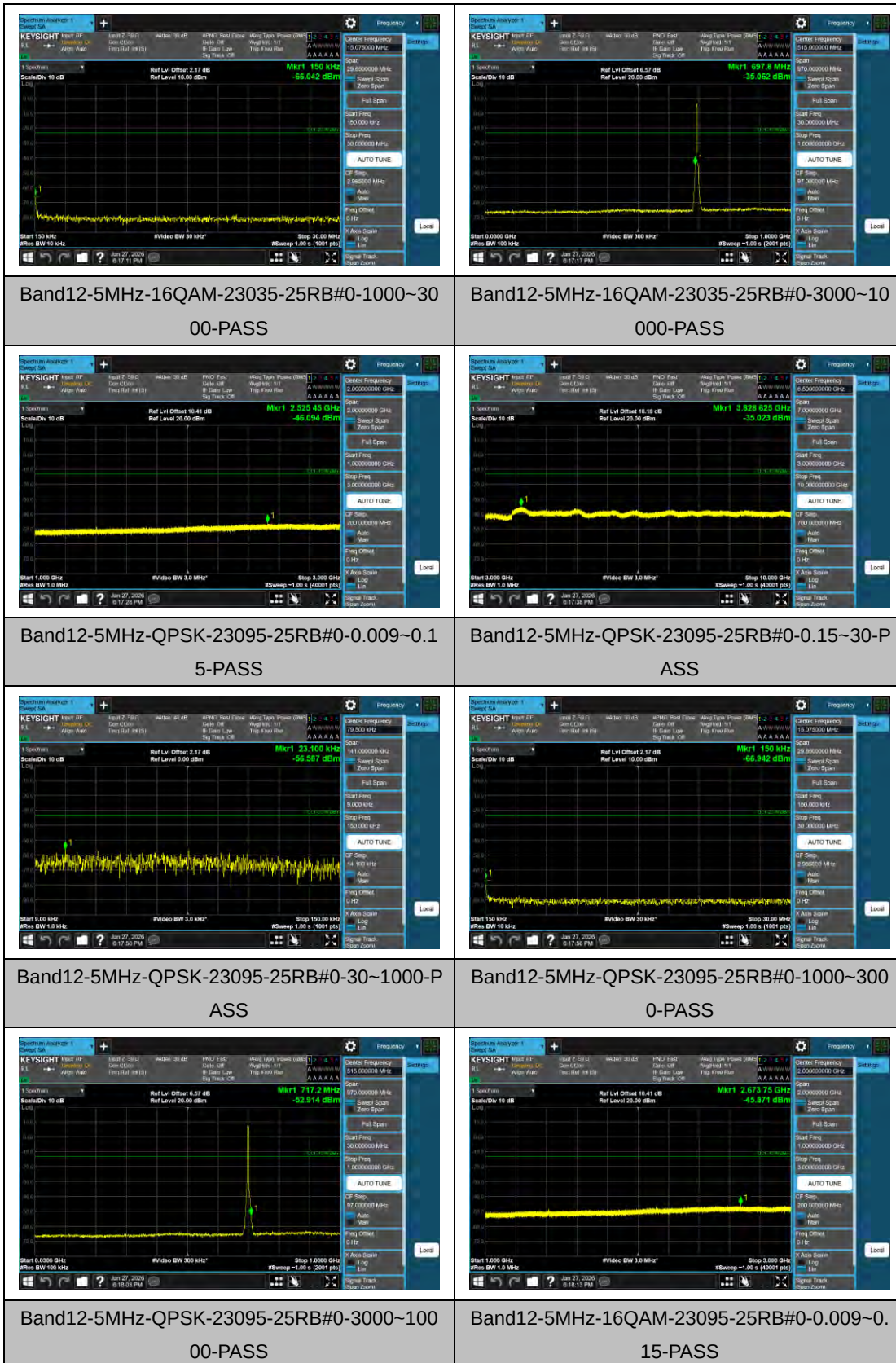


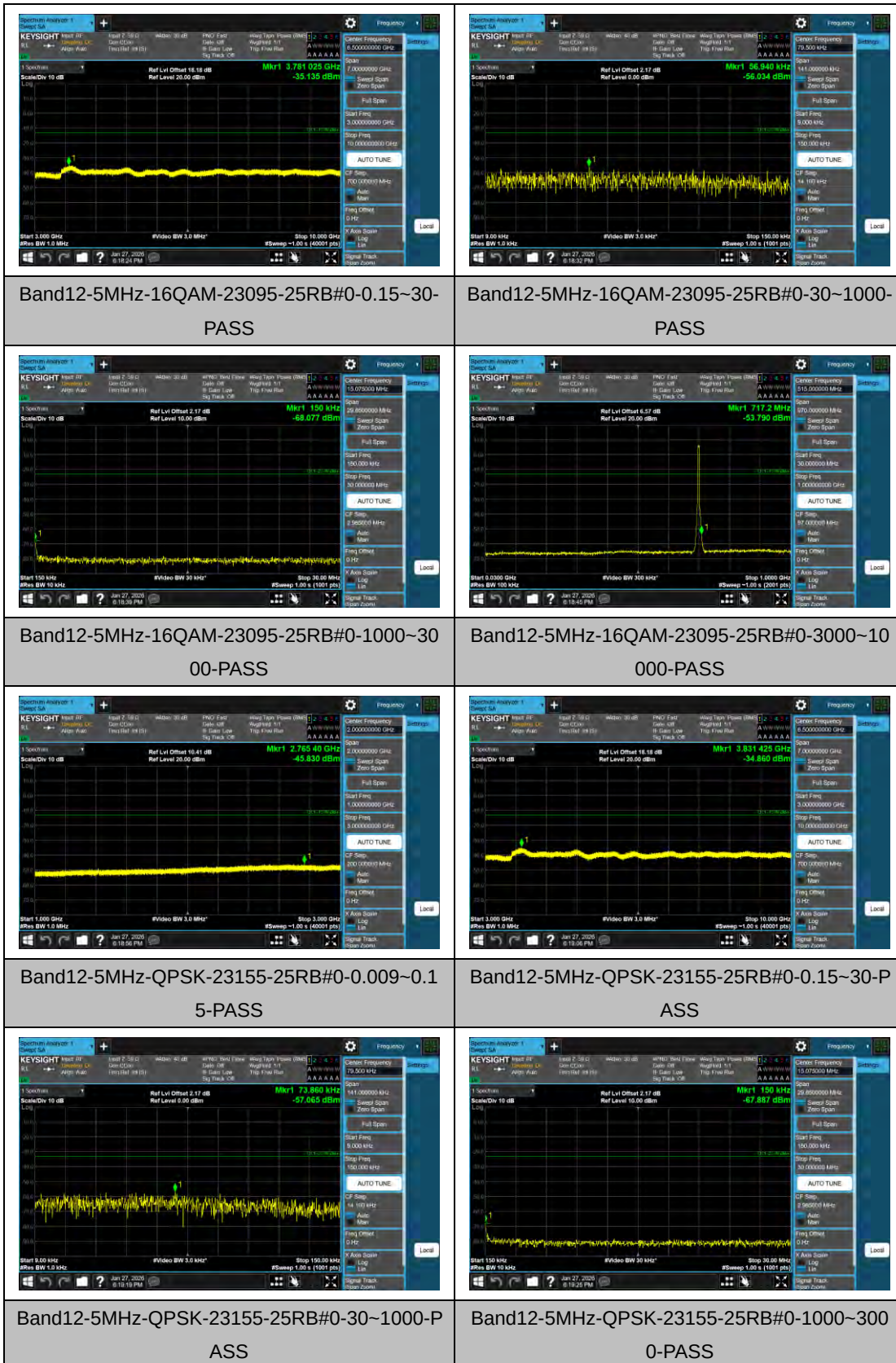


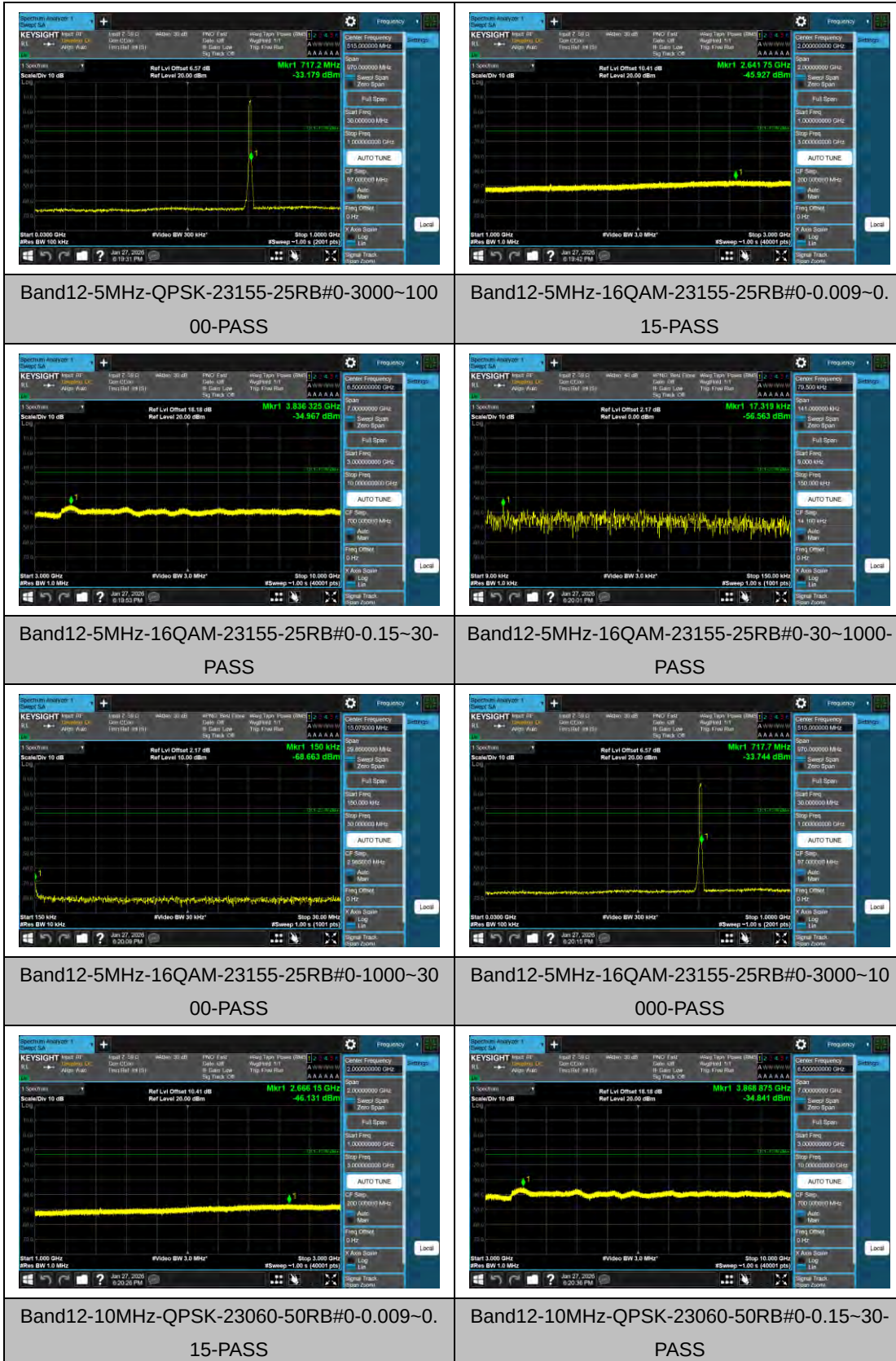


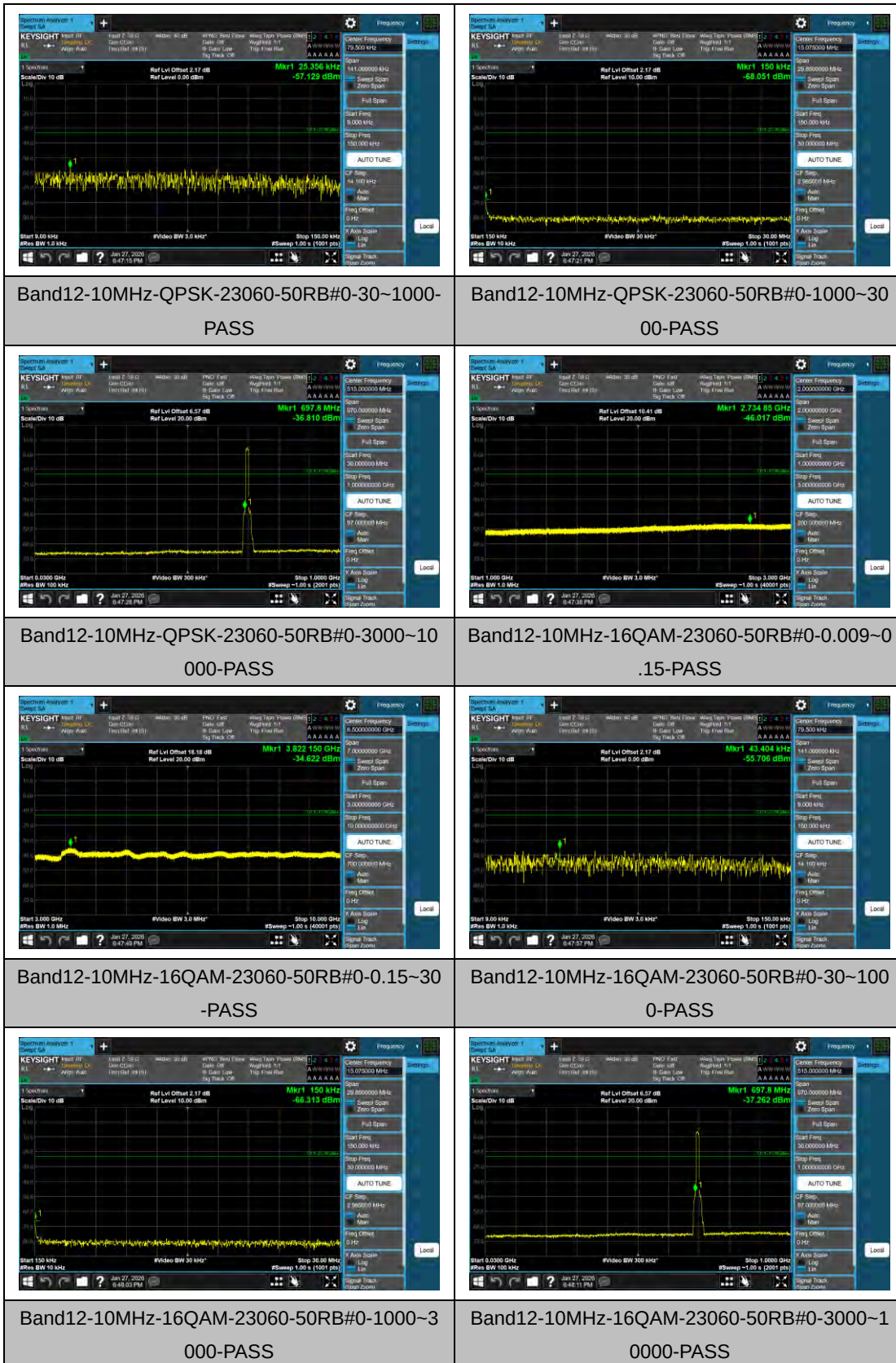


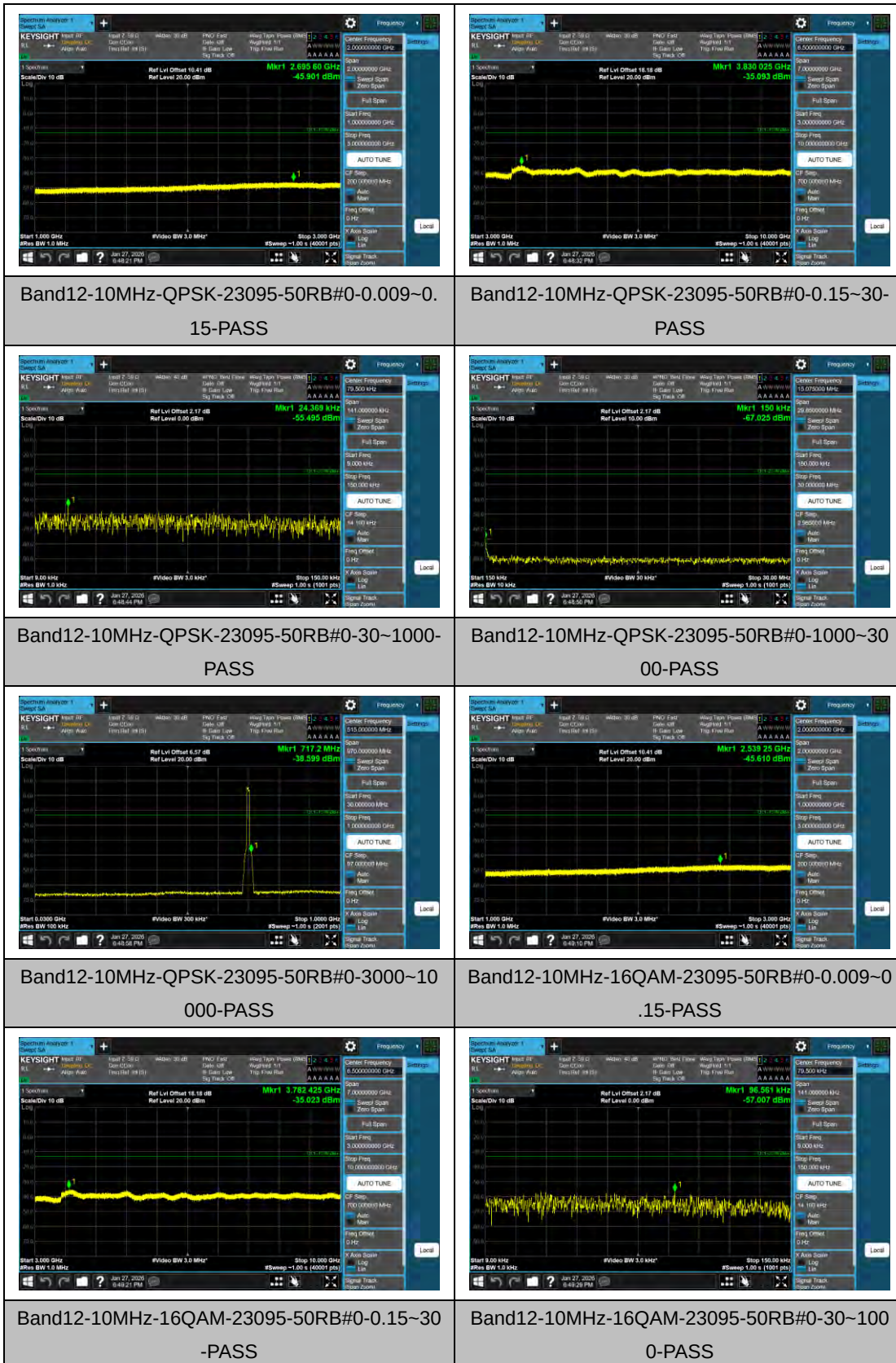


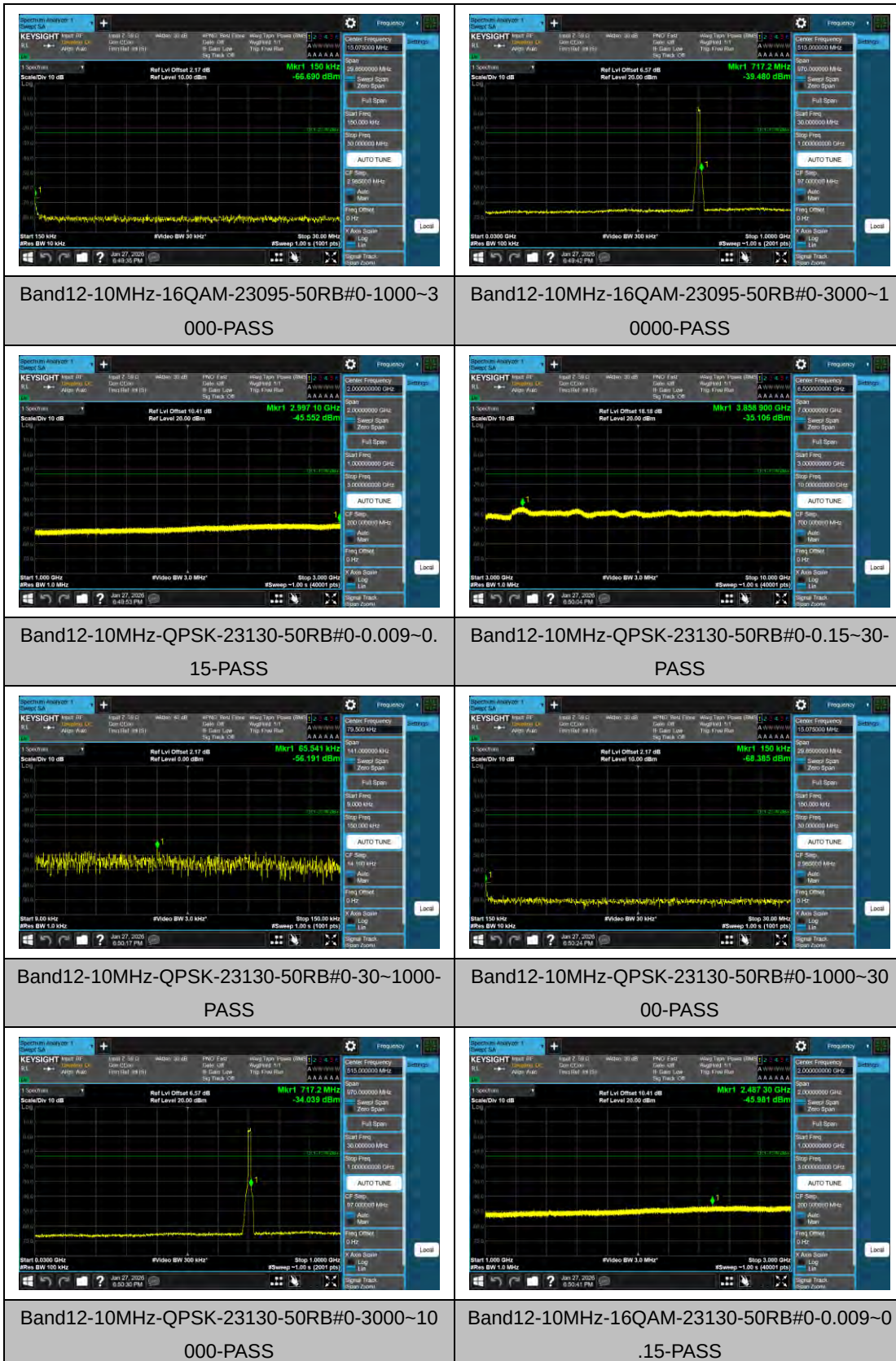


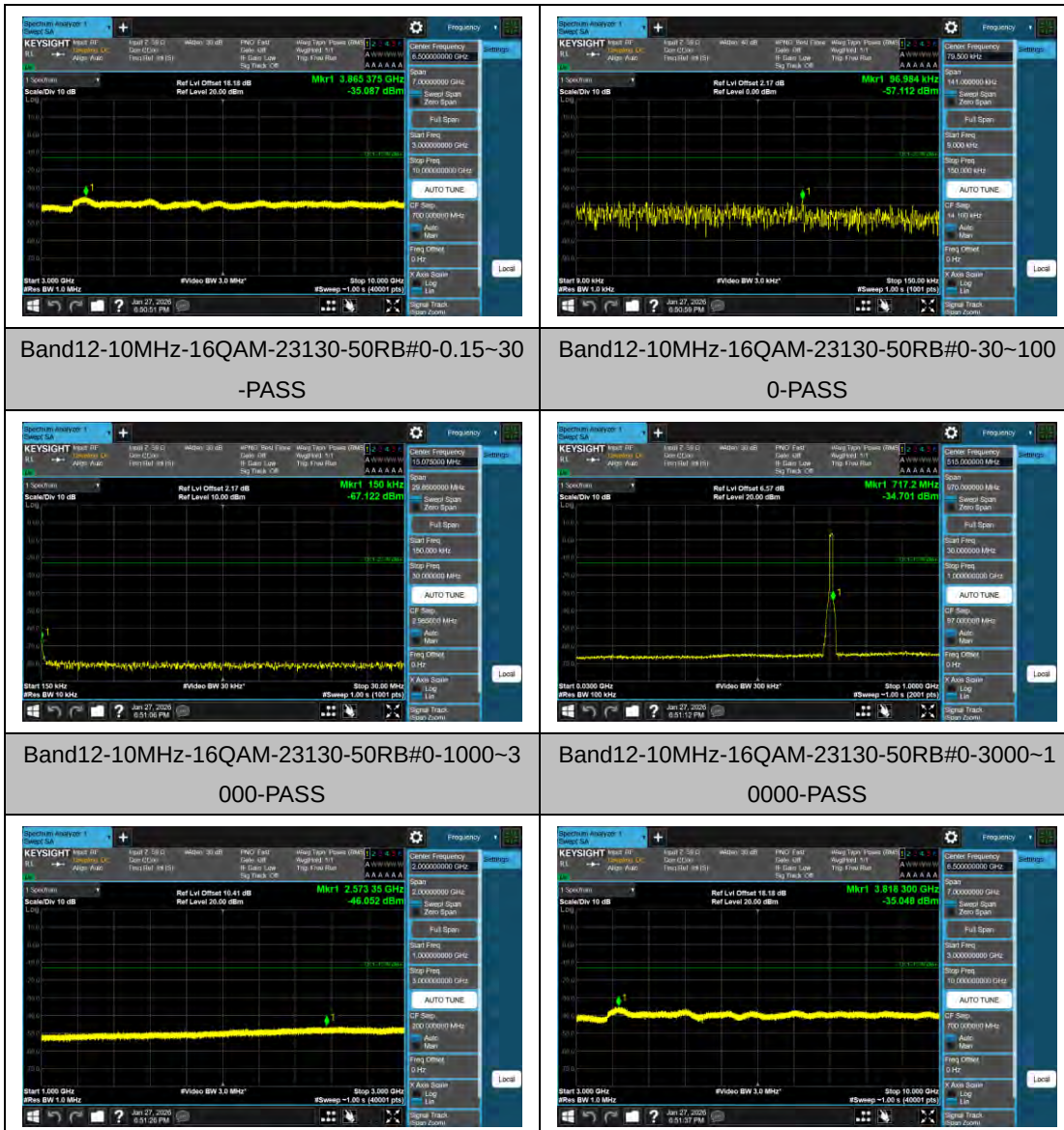












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	Voltage	Temperature	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-440.00	-0.628841	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-50.00	-0.071459	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-250.00	-0.357296	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-250.00	-0.357296	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	370.00	0.528798	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-600.00	-0.857510	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-20.00	-0.028584	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-430.00	-0.614549	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-400.00	-0.571674	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-840.00	-1.200515	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	210.00	0.300129	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-590.00	-0.843219	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	170.00	0.242961	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-590.00	-0.843219	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	880.00	1.257682	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-670.00	-0.957553	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-440.00	-0.628841	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-310.00	-0.443047	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	200.00	0.282686	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-500.00	-0.706714	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	70.00	0.098940	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	20.00	0.028269	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-660.00	-0.932862	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	340.00	0.480565	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-100.00	-0.141343	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-210.00	-0.296820	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-200.00	-0.282686	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-930.00	-1.314488	±NA	PASS



Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-800.00	-1.130742	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-800.00	-1.130742	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-780.00	-1.102473	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-1560.00	-2.204947	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-760.00	-1.074205	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-1050.00	-1.484099	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-900.00	-1.272085	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-560.00	-0.791519	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-190.00	-0.265623	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-820.00	-1.146372	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-1060.00	-1.481896	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-470.00	-0.657067	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-290.00	-0.405424	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-210.00	-0.293583	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-890.00	-1.244233	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-1580.00	-2.208863	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-930.00	-1.300154	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-1550.00	-2.166923	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-880.00	-1.230253	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-1490.00	-2.083042	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-950.00	-1.328114	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-1230.00	-1.719558	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-1340.00	-1.873340	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-1790.00	-2.502447	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-1300.00	-1.817419	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1030.00	-1.439955	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	6420.00	9.164882	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	5710.00	8.151320	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	6080.00	8.679515	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	5080.00	7.251963	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	6250.00	8.922198	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	5970.00	8.522484	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	5370.00	7.665953	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	6520.00	9.307637	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	5590.00	7.980014	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	2570.00	3.668808	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	2280.00	3.254818	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	2760.00	3.940043	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	3020.00	4.311206	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	3020.00	4.311206	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	1590.00	2.269807	±NA	PASS



Band12	3MHz	16QAM	23025	15RB#0	NV	30	2810.00	4.011420	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	2760.00	3.940043	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	2140.00	3.054961	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-1390.00	-1.964664	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-640.00	-0.904594	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-1570.00	-2.219081	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-1230.00	-1.738516	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-1070.00	-1.512367	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-3250.00	-4.593640	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-840.00	-1.187279	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-1480.00	-2.091873	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-1020.00	-1.441696	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-3240.00	-4.579505	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-3210.00	-4.537102	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-2210.00	-3.123675	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-3680.00	-5.201413	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-2930.00	-4.141343	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-3390.00	-4.791519	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-2900.00	-4.098940	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-2970.00	-4.197880	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-2740.00	-3.872792	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	4000.00	5.598321	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	5320.00	7.445766	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	2980.00	4.170749	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	3320.00	4.646606	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	3440.00	4.814556	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	4890.00	6.843947	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	3880.00	5.430371	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	2090.00	2.925122	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	2410.00	3.372988	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	270.00	0.377887	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	910.00	1.273618	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	570.00	0.797761	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	1700.00	2.379286	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	520.00	0.727782	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	1190.00	1.665500	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	1840.00	2.575227	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-140.00	-0.195941	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	710.00	0.993702	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-770.00	-1.097648	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-1530.00	-2.181041	±NA	PASS



Band12	5MHz	QPSK	23035	25RB#0	NV	-10	1300.00	1.853172	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-850.00	-1.211689	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-1810.00	-2.580185	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-560.00	-0.798289	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-480.00	-0.684248	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	590.00	0.841055	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	2130.00	3.036351	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	3620.00	5.160371	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	2900.00	4.133999	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	3390.00	4.832502	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	3660.00	5.217391	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	1730.00	2.466144	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	3630.00	5.174626	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	2820.00	4.019957	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	3580.00	5.103350	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	2940.00	4.191019	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-5270.00	-7.448763	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-5130.00	-7.250883	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-5690.00	-8.042403	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-4810.00	-6.798587	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-4940.00	-6.982332	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-4600.00	-6.501767	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-5280.00	-7.462898	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-5740.00	-8.113074	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-4520.00	-6.388693	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-5870.00	-8.296820	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-6710.00	-9.484099	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-5900.00	-8.339223	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-6010.00	-8.494700	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-5250.00	-7.420495	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-4270.00	-6.035336	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-5210.00	-7.363958	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-5230.00	-7.392226	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-5340.00	-7.547703	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	730.00	1.023125	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	430.00	0.602663	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-500.00	-0.700771	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	530.00	0.742817	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	2340.00	3.279608	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	1580.00	2.214436	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	3480.00	4.877365	±NA	PASS



Band12	5MHz	QPSK	23155	25RB#0	NV	40	2070.00	2.901191	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	3340.00	4.681149	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	7210.00	10.105116	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	5170.00	7.245971	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	7400.00	10.371409	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	7830.00	10.974071	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	5940.00	8.325158	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	7600.00	10.651717	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	4650.00	6.517169	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	5500.00	7.708479	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	8900.00	12.473721	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-600.00	-0.852273	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-710.00	-1.008523	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-1430.00	-2.031250	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-230.00	-0.326705	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-2720.00	-3.863636	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	700.00	0.994318	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-4240.00	-6.022727	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-540.00	-0.767045	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-1540.00	-2.187500	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-210.00	-0.298295	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-2030.00	-2.883523	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	6440.00	9.147727	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-830.00	-1.178977	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	3840.00	5.454545	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	3520.00	5.000000	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	230.00	0.326705	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	1940.00	2.755682	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	4140.00	5.880682	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-17080.00	-24.141343	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-17480.00	-24.706714	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-17450.00	-24.664311	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-15060.00	-21.286219	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-20450.00	-28.904594	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-16350.00	-23.109541	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-16530.00	-23.363958	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-16460.00	-23.265018	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-18560.00	-26.233216	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-15620.00	-22.077739	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-14780.00	-20.890459	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-17650.00	-24.946996	±NA	PASS



Band12	10MHz	16QAM	23095	50RB#0	NV	0	-17740.00	-25.074205	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-19930.00	-28.169611	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-13980.00	-19.759717	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-19310.00	-27.293286	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-12430.00	-17.568905	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-19470.00	-27.519435	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	3530.00	4.964838	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	8600.00	12.095640	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	8330.00	11.715893	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	4150.00	5.836850	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	4010.00	5.639944	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	4420.00	6.216596	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	4480.00	6.300985	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	5660.00	7.960619	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	6340.00	8.917018	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	7920.00	11.139241	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	7930.00	11.153305	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	9870.00	13.881857	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	9230.00	12.981716	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	10520.00	14.796062	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	10530.00	14.810127	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	10770.00	15.147679	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	8280.00	11.645570	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	7830.00	11.012658	±NA	PASS