

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.24	23.24	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.25	23.25	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.16	23.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.24	23.24	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.26	23.26	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.17	23.17	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.38	22.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.31	22.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.35	22.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.21	22.21	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.19	22.19	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.28	22.28	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.15	22.15	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.36	21.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.49	23.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.41	23.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.50	23.50	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.44	23.44	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.39	23.39	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.49	23.49	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.54	22.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.42	22.42	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.70	22.70	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.52	22.52	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.34	22.34	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.42	22.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.40	22.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.39	21.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.61	23.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.59	23.59	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.56	23.56	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.63	23.63	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.62	23.62	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.61	23.61	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.71	22.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.51	22.51	PASS



Band5	1.4MHz	16QAM	20643	1RB#2	22.68	22.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.49	22.49	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.53	22.53	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.60	22.60	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.53	22.53	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.68	21.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.28	23.28	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.15	23.15	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.23	23.23	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.41	22.41	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.31	22.31	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.33	22.33	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.34	22.34	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.18	22.18	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.25	22.25	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.06	22.06	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.39	21.39	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.22	21.22	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.30	21.30	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.27	21.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.42	23.42	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.40	23.40	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.52	23.52	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.52	22.52	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.56	22.56	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.59	22.59	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.59	22.59	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.48	22.48	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.55	22.55	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.63	22.63	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.60	21.60	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.60	21.60	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.62	21.62	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.62	21.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.68	23.68	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.59	23.59	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.66	23.66	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.63	22.63	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.73	22.73	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.75	22.75	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.71	22.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.64	22.64	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.82	22.82	PASS



Band5	3MHz	16QAM	20635	1RB#14	22.60	22.60	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.68	21.68	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.68	21.68	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.79	21.79	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.66	21.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.55	23.55	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.16	23.16	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.41	23.41	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.39	22.39	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.27	22.27	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.26	22.26	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.36	22.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.45	22.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.17	22.17	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.21	22.21	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.35	21.35	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.29	21.29	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.24	21.24	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.33	21.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.46	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.46	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.55	23.55	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.50	22.50	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.51	22.51	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.59	22.59	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.57	22.57	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.52	22.52	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.71	22.71	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.73	22.73	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.56	21.56	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.58	21.58	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.66	21.66	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.52	21.52	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.71	23.71	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.59	23.59	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.66	23.66	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.71	22.71	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.70	22.70	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.74	22.74	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.77	22.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.65	22.65	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.75	22.75	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.69	22.69	PASS



Band5	5MHz	16QAM	20625	12RB#0	21.72	21.72	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.66	21.66	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.78	21.78	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.80	21.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.35	23.35	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.24	23.24	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.29	23.29	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.29	22.29	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.24	22.24	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.37	22.37	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.33	22.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.33	22.33	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.13	22.13	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.36	22.36	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.25	21.25	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.23	21.23	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.36	21.36	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.33	21.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.32	23.32	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.46	23.46	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.63	23.63	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.38	22.38	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.51	22.51	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.54	22.54	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.47	22.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.22	22.22	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.68	22.68	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.57	22.57	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.34	21.34	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.52	21.52	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.58	21.58	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.47	21.47	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.56	23.56	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.53	23.53	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.67	23.67	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.76	22.76	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.70	22.70	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.76	22.76	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.77	22.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.43	22.43	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.63	22.63	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.51	22.51	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.79	21.79	PASS



Band5	10MHz	16QAM	20600	25RB#12	21.70	21.70	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.77	21.77	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.80	21.80	PASS

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

Test Result

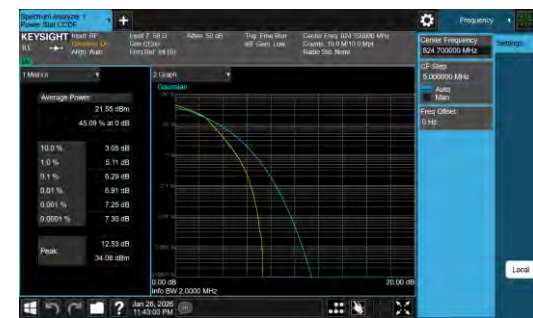
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.29	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.80	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.45	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.90	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.49	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.68	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.41	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.74	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.50	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.84	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.56	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.81	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.45	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.81	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.46	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.54	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	6.00	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.57	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.66	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.41	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.91	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.58	13	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



Band5-1.4MHz-QPSK-20525-6RB#0-PASS



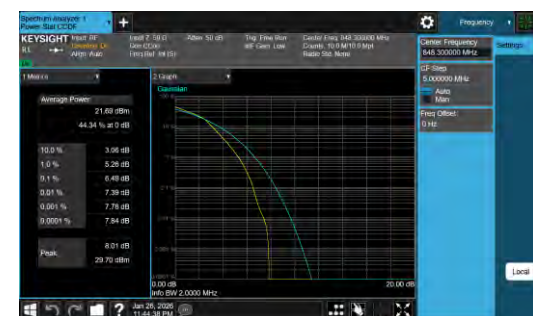
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



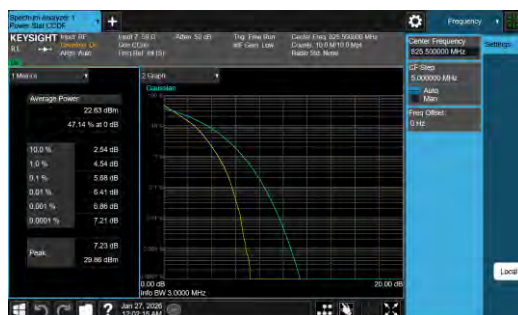
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



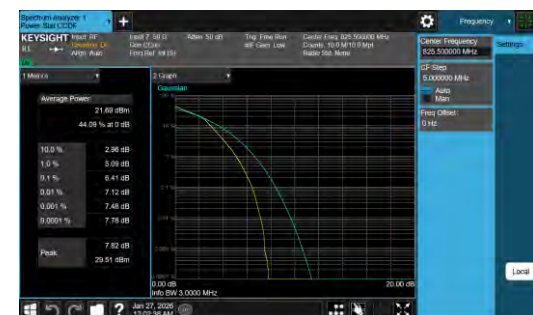
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS

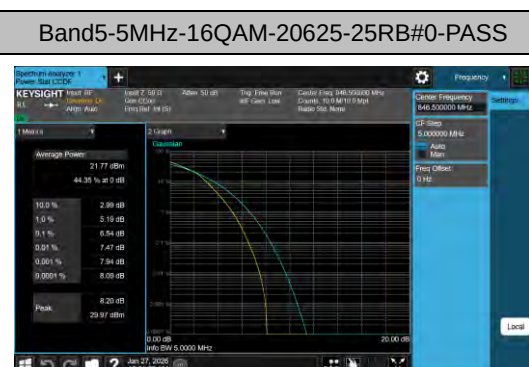
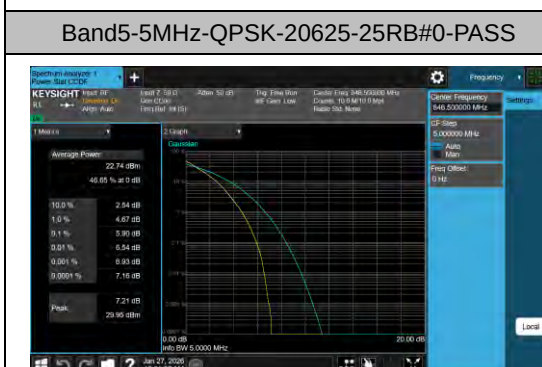
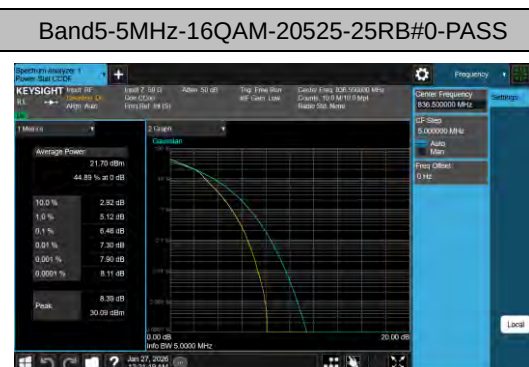
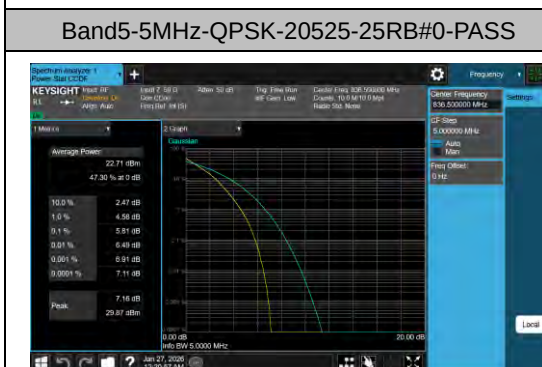
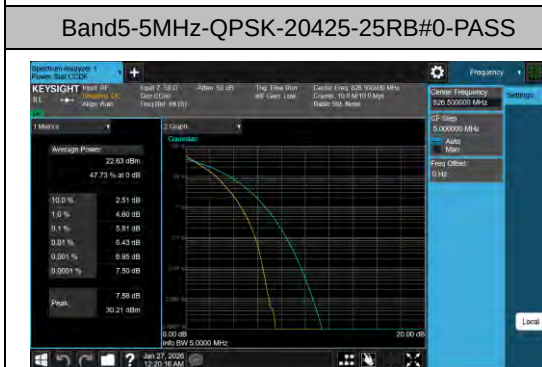
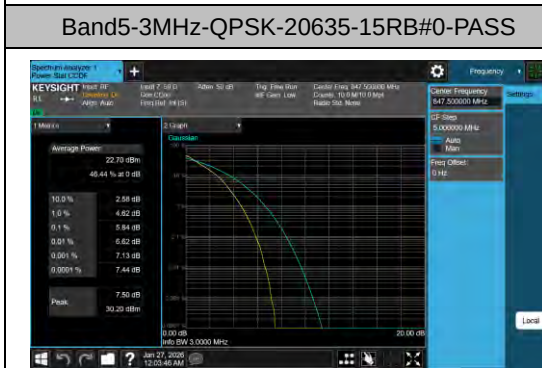


Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS





Band5-10MHz-QPSK-20450-50RB#0-PASS



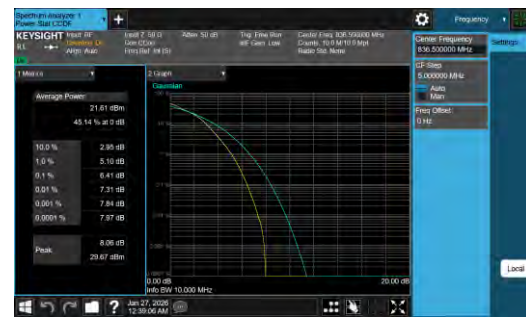
Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS

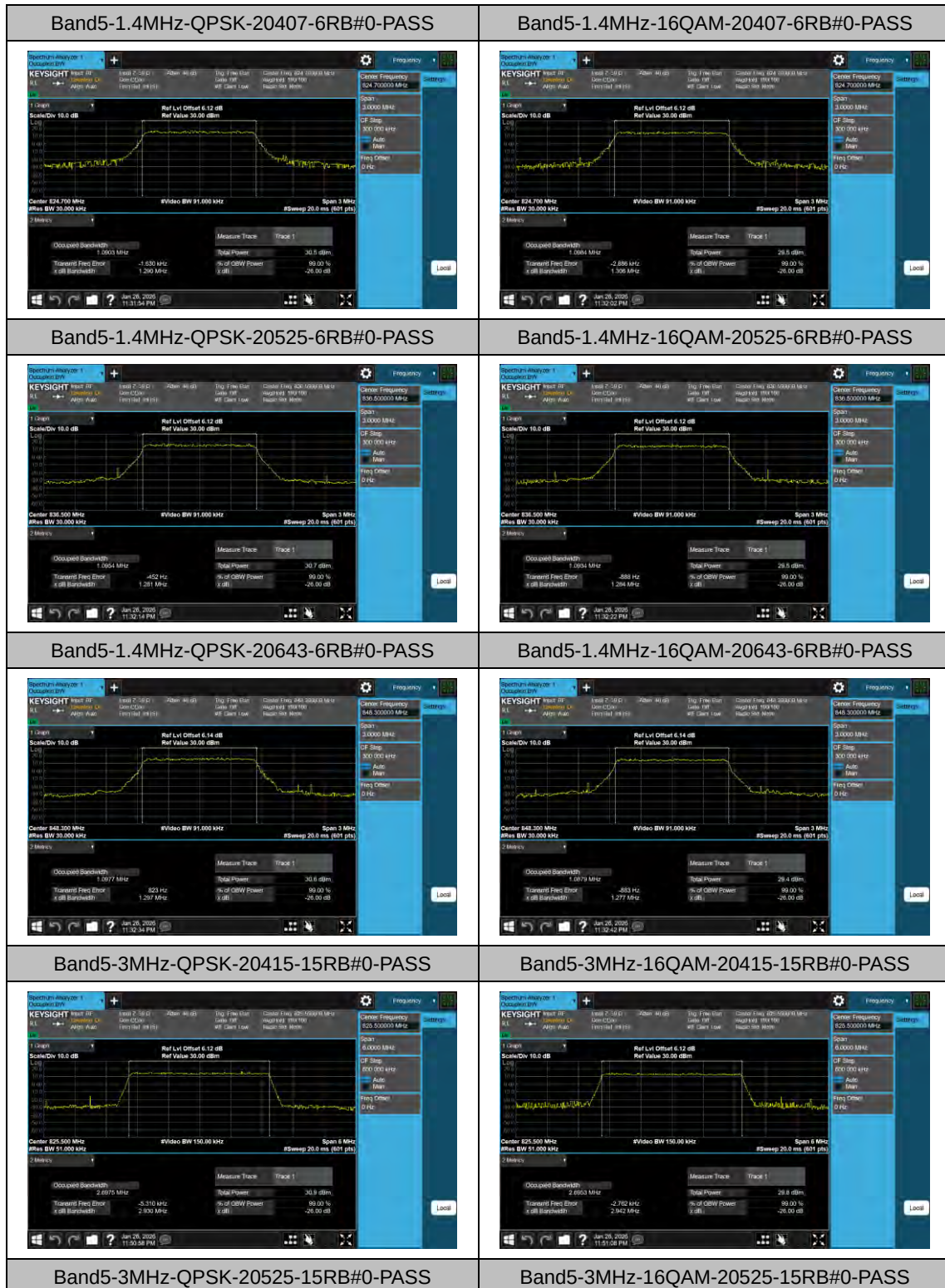


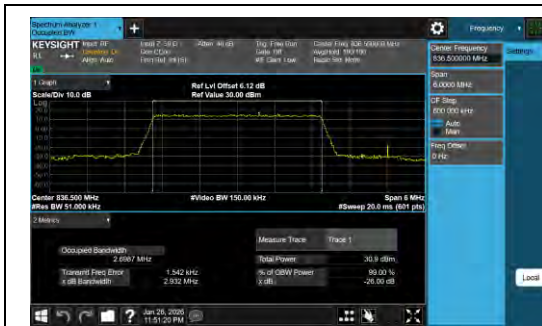
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0903	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0984	1.306	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0954	1.281	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0934	1.284	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0977	1.297	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0879	1.277	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6975	2.930	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6953	2.942	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6987	2.932	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6852	2.912	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6928	2.933	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6896	2.939	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5075	4.953	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4998	4.960	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4916	4.912	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4945	4.984	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5137	4.966	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5127	5.304	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0081	9.887	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0075	9.840	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9559	10.09	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9461	9.754	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0147	9.822	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0209	9.805	PASS

Test Graphs





Band5-3MHz-QPSK-20635-15RB#0-PASS



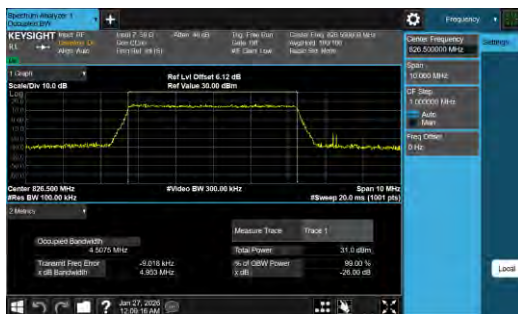
Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



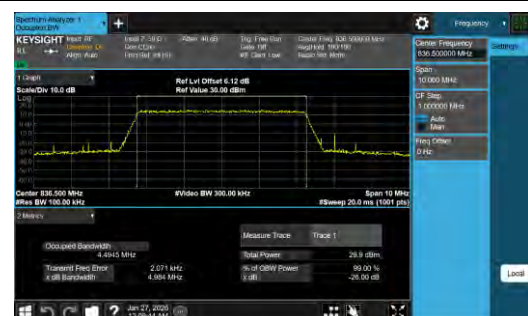
Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-5MHz-QPSK-20635-15RB#0-PASS



Band5-5MHz-16QAM-20635-15RB#0-PASS

Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS

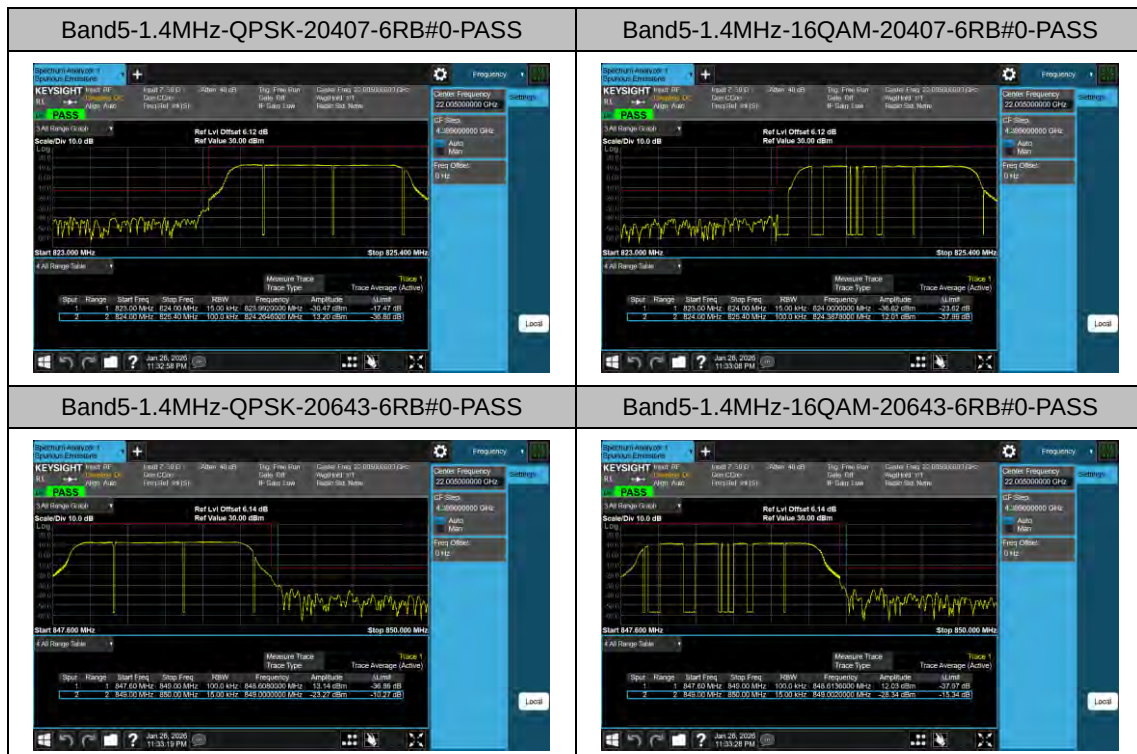


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-30.47	17.47	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-36.62	23.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-23.27	10.27	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.34	15.34	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.33	17.33	PASS
Band5	3MHz	16QAM	20415	15RB#0	-32.15	19.15	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.44	17.44	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.50	18.50	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.65	16.65	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.91	17.91	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.90	16.90	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.02	17.02	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.48	20.48	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.54	22.54	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.85	20.85	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.14	21.14	PASS

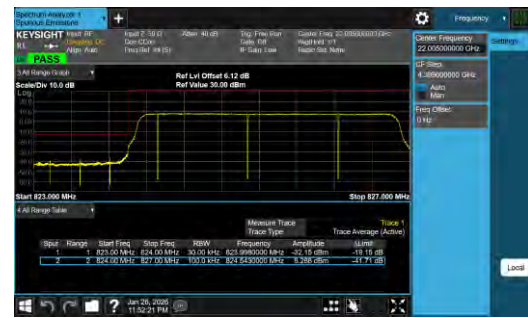
Test Graphs



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS



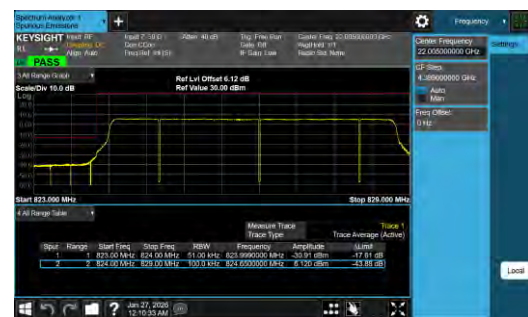
Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	0.009~0.15	-56.98	-33.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	0.15~30	-69.58	-23.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	30~1000	-35.90	-13.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1000~3000	-44.33	-13.0	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	3000~10000	-34.58	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.009~0.15	-57.00	-33.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	0.15~30	-68.72	-23.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	30~1000	-38.77	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1000~3000	-43.93	-13.0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	3000~10000	-34.85	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.009~0.15	-56.71	-33.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	0.15~30	-66.24	-23.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	30~1000	-63.36	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1000~3000	-45.91	-13.0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	3000~10000	-34.98	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.009~0.15	-56.23	-33.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	0.15~30	-68.66	-23.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	30~1000	-63.53	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1000~3000	-44.07	-13.0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	3000~10000	-34.34	-13.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.009~0.15	-56.77	-33.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	0.15~30	-67.17	-23.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	30~1000	-39.05	-13.0	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	1000~3000	-42.32	-13.0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	3000~10000	-35.34	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.009~0.15	-56.88	-33.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	0.15~30	-69.16	-23.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	30~1000	-39.18	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1000~3000	-43.59	-13.0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	3000~10000	-34.88	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.009~0.15	-56.33	-33.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	0.15~30	-68.10	-23.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	30~1000	-36.47	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	1000~3000	-45.30	-13.0	PASS
Band5	3MHz	QPSK	20415	15RB#0	3000~10000	-34.91	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.009~0.15	-56.31	-33.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	0.15~30	-67.26	-23.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	30~1000	-36.45	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	1000~3000	-45.17	-13.0	PASS
Band5	3MHz	16QAM	20415	15RB#0	3000~10000	-34.57	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.009~0.15	-54.64	-33.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	0.15~30	-67.27	-23.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	30~1000	-63.73	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	1000~3000	-44.41	-13.0	PASS
Band5	3MHz	QPSK	20525	15RB#0	3000~10000	-35.10	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.009~0.15	-56.27	-33.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	0.15~30	-68.11	-23.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	30~1000	-63.54	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	1000~3000	-45.19	-13.0	PASS
Band5	3MHz	16QAM	20525	15RB#0	3000~10000	-25.07	-13.0	PASS

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Band5	3MHz	QPSK	20635	15RB#0	0.009~0.15	-57.86	-33.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	0.15~30	-68.39	-23.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	30~1000	-36.10	-13.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	1000~3000	-44.36	-13.0	PASS
Band5	3MHz	QPSK	20635	15RB#0	3000~10000	-24.99	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.009~0.15	-57.44	-33.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	0.15~30	-68.61	-23.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	30~1000	-36.74	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	1000~3000	-44.89	-13.0	PASS
Band5	3MHz	16QAM	20635	15RB#0	3000~10000	-35.00	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.009~0.15	-57.20	-33.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	0.15~30	-69.20	-23.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	30~1000	-37.04	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	1000~3000	-45.73	-13.0	PASS
Band5	5MHz	QPSK	20425	25RB#0	3000~10000	-34.84	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.009~0.15	-56.95	-33.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	0.15~30	-68.17	-23.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	30~1000	-45.18	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	1000~3000	-45.70	-13.0	PASS
Band5	5MHz	16QAM	20425	25RB#0	3000~10000	-35.05	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.009~0.15	-56.94	-33.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	0.15~30	-67.65	-23.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	30~1000	-57.61	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	1000~3000	-45.29	-13.0	PASS
Band5	5MHz	QPSK	20525	25RB#0	3000~10000	-25.33	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	0.009~0.15	-55.67	-33.0	PASS

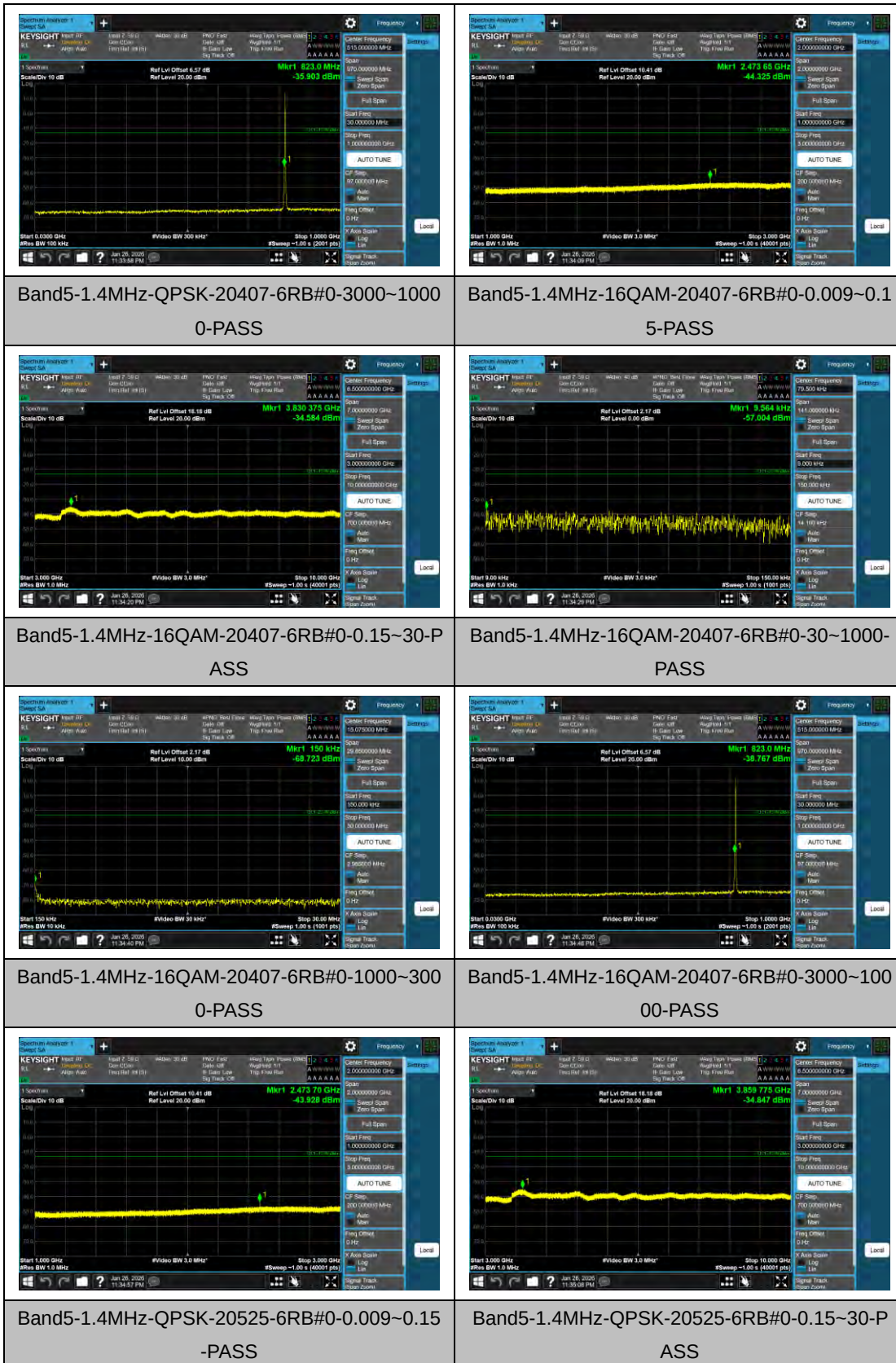
Band5	5MHz	16QAM	20525	25RB#0	0.15~30	-66.95	-23.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	30~1000	-59.83	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	1000~3000	-45.83	-13.0	PASS
Band5	5MHz	16QAM	20525	25RB#0	3000~10000	-34.47	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.009~0.15	-57.09	-33.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	0.15~30	-67.58	-23.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	30~1000	-35.98	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	1000~3000	-45.54	-13.0	PASS
Band5	5MHz	QPSK	20625	25RB#0	3000~10000	-24.55	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.009~0.15	-55.98	-33.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	0.15~30	-67.46	-23.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	30~1000	-36.74	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	1000~3000	-45.61	-13.0	PASS
Band5	5MHz	16QAM	20625	25RB#0	3000~10000	-35.02	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.009~0.15	-55.80	-33.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	0.15~30	-67.71	-23.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	30~1000	-39.32	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	1000~3000	-45.79	-13.0	PASS
Band5	10MHz	QPSK	20450	50RB#0	3000~10000	-25.14	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.009~0.15	-58.08	-33.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	0.15~30	-69.06	-23.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	30~1000	-39.80	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	1000~3000	-45.54	-13.0	PASS
Band5	10MHz	16QAM	20450	50RB#0	3000~10000	-34.85	-13.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.009~0.15	-56.82	-33.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	0.15~30	-68.52	-23.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	30~1000	-47.61	-13.0	PASS
Band5	10MHz	QPSK	20525	50RB#0	1000~3000	-45.57	-13.0	PASS

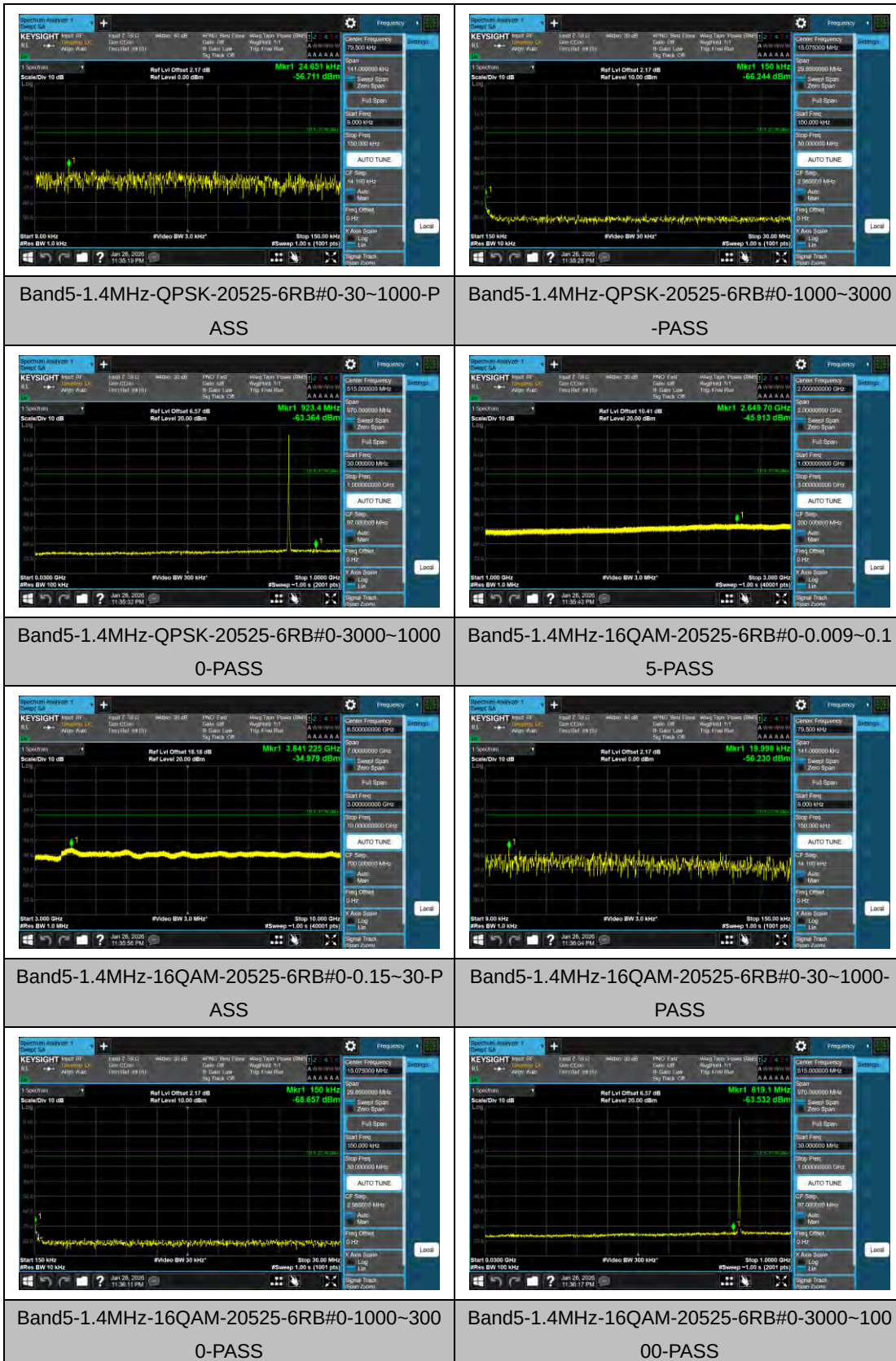


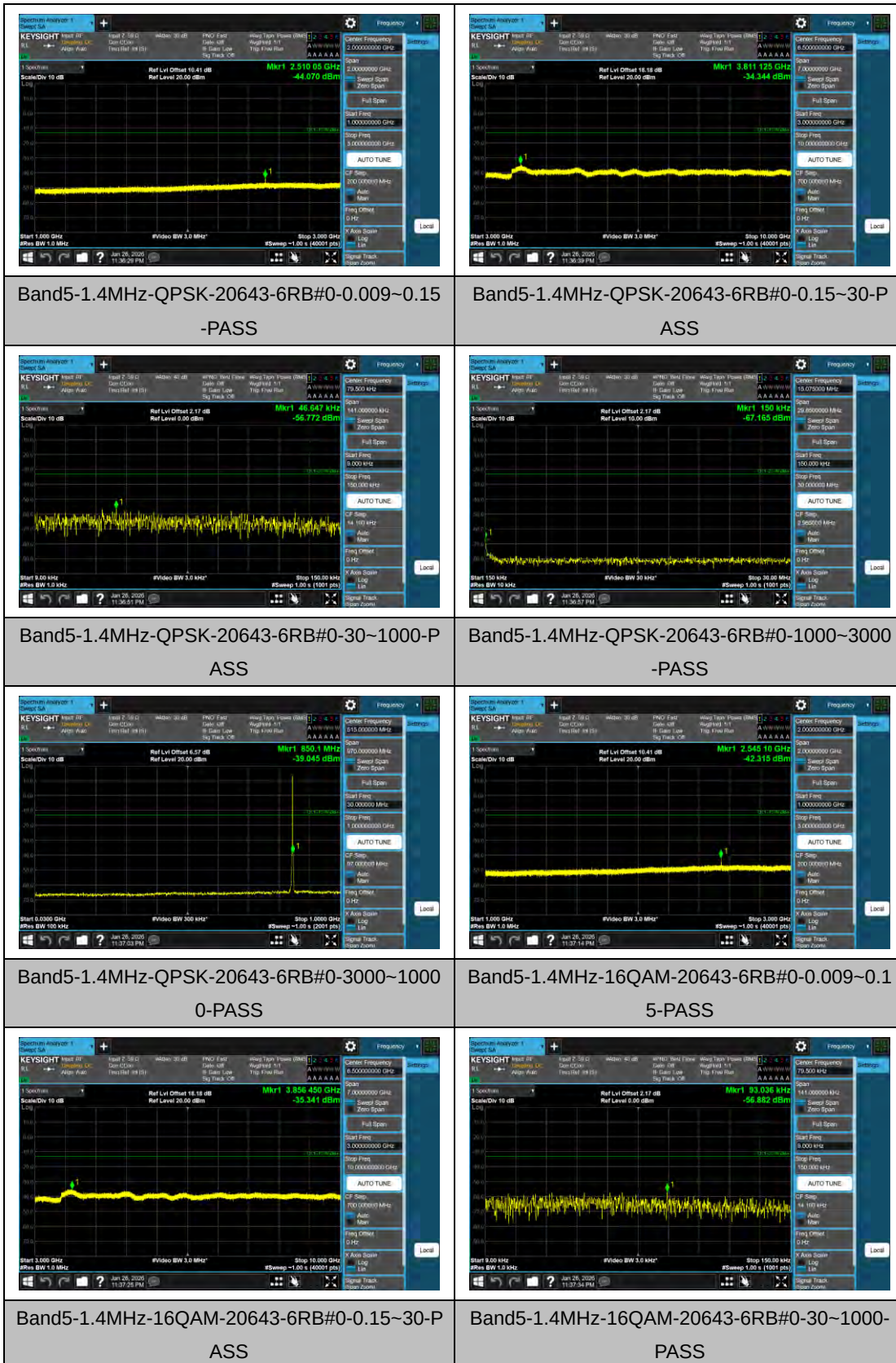
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Band5	10MHz	QPSK	20525	50RB#0	3000~10000	-34.86	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.009~0.15	-56.84	-33.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	0.15~30	-67.97	-23.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	30~1000	-49.20	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	1000~3000	-46.02	-13.0	PASS
Band5	10MHz	16QAM	20525	50RB#0	3000~10000	-34.92	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.009~0.15	-56.50	-33.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	0.15~30	-66.75	-23.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	30~1000	-39.16	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	1000~3000	-45.78	-13.0	PASS
Band5	10MHz	QPSK	20600	50RB#0	3000~10000	-25.17	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.009~0.15	-58.12	-33.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	0.15~30	-68.81	-23.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	30~1000	-38.20	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	1000~3000	-46.18	-13.0	PASS
Band5	10MHz	16QAM	20600	50RB#0	3000~10000	-24.66	-13.0	PASS

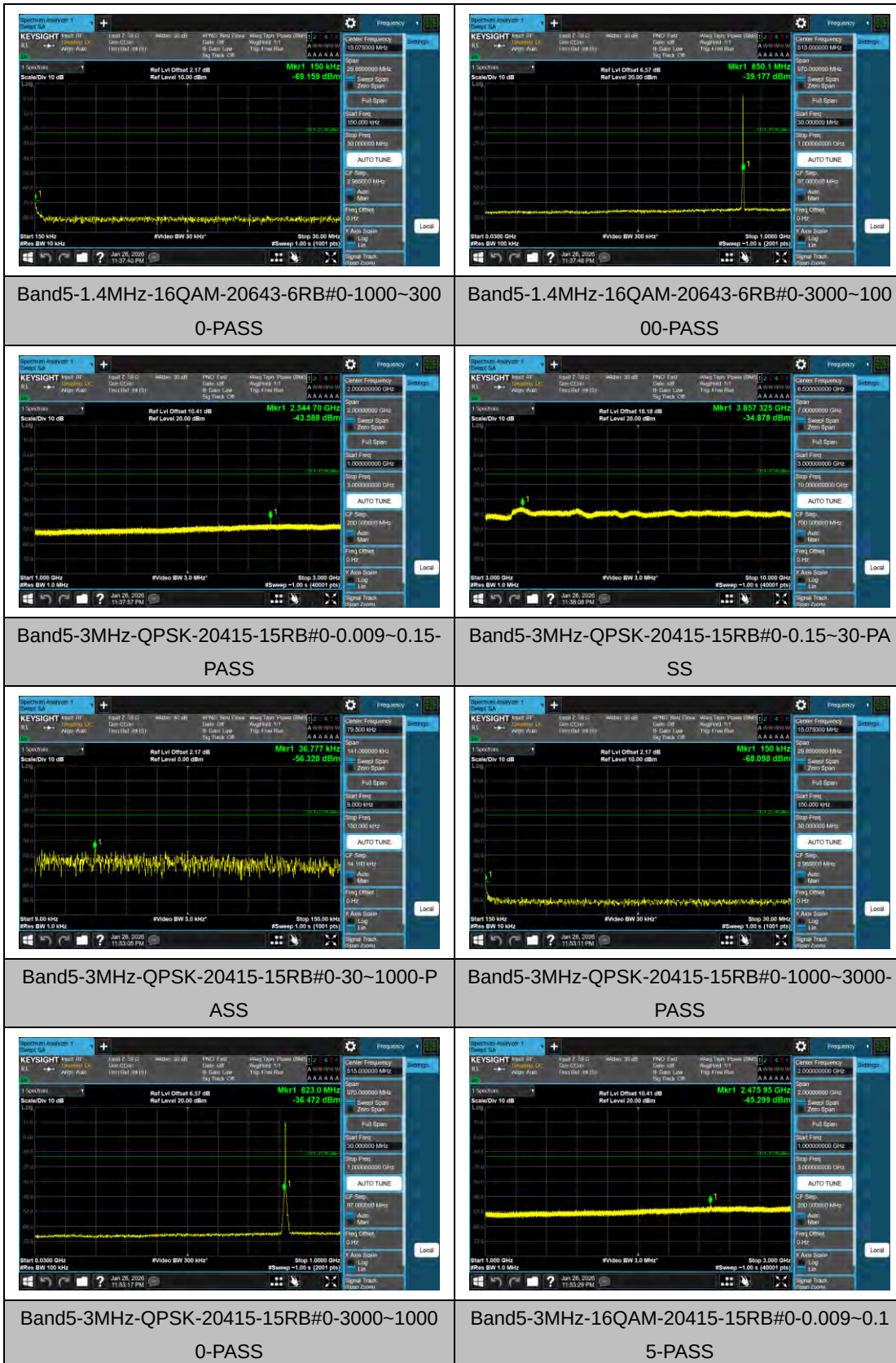
Test Graphs

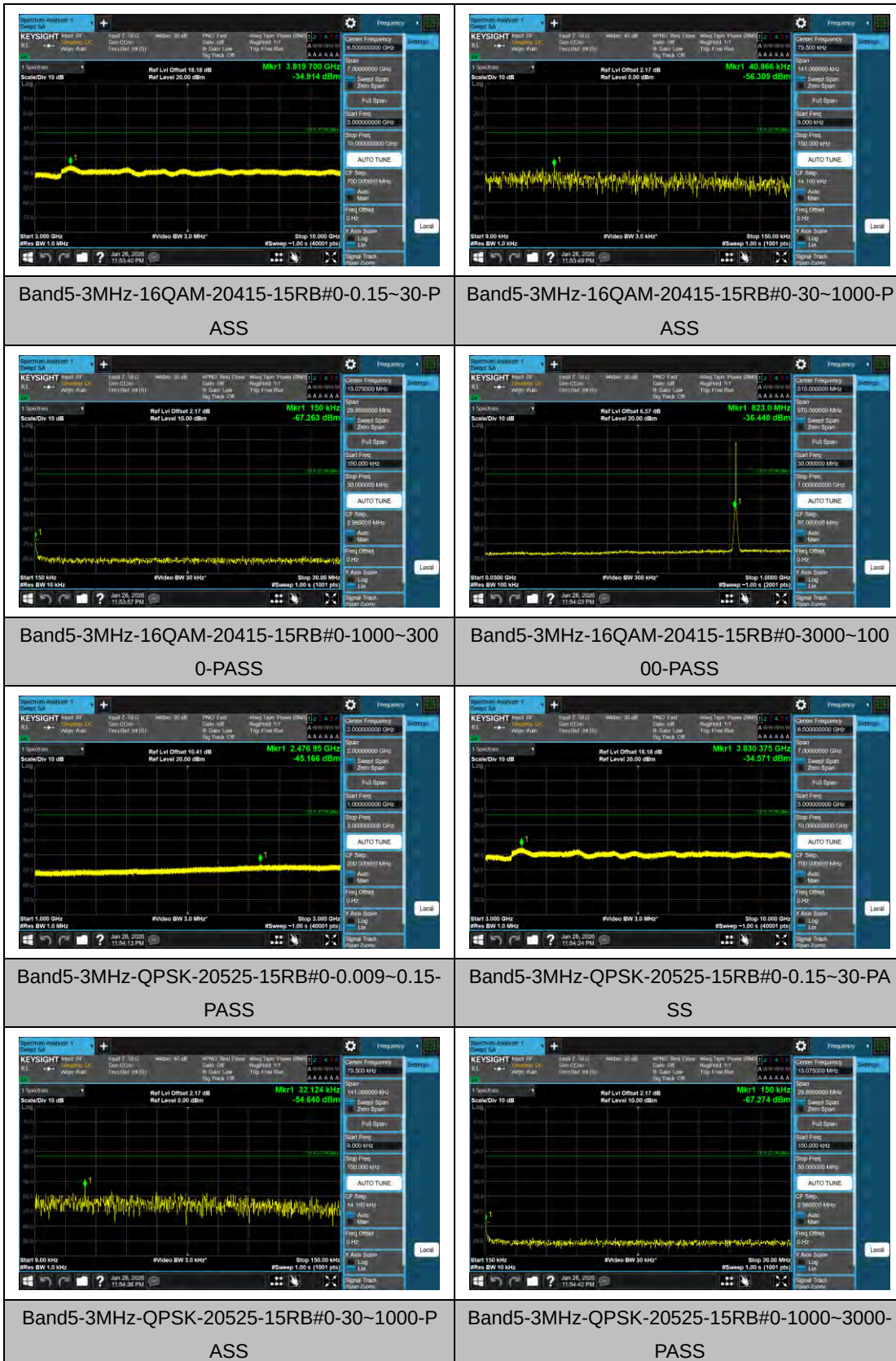
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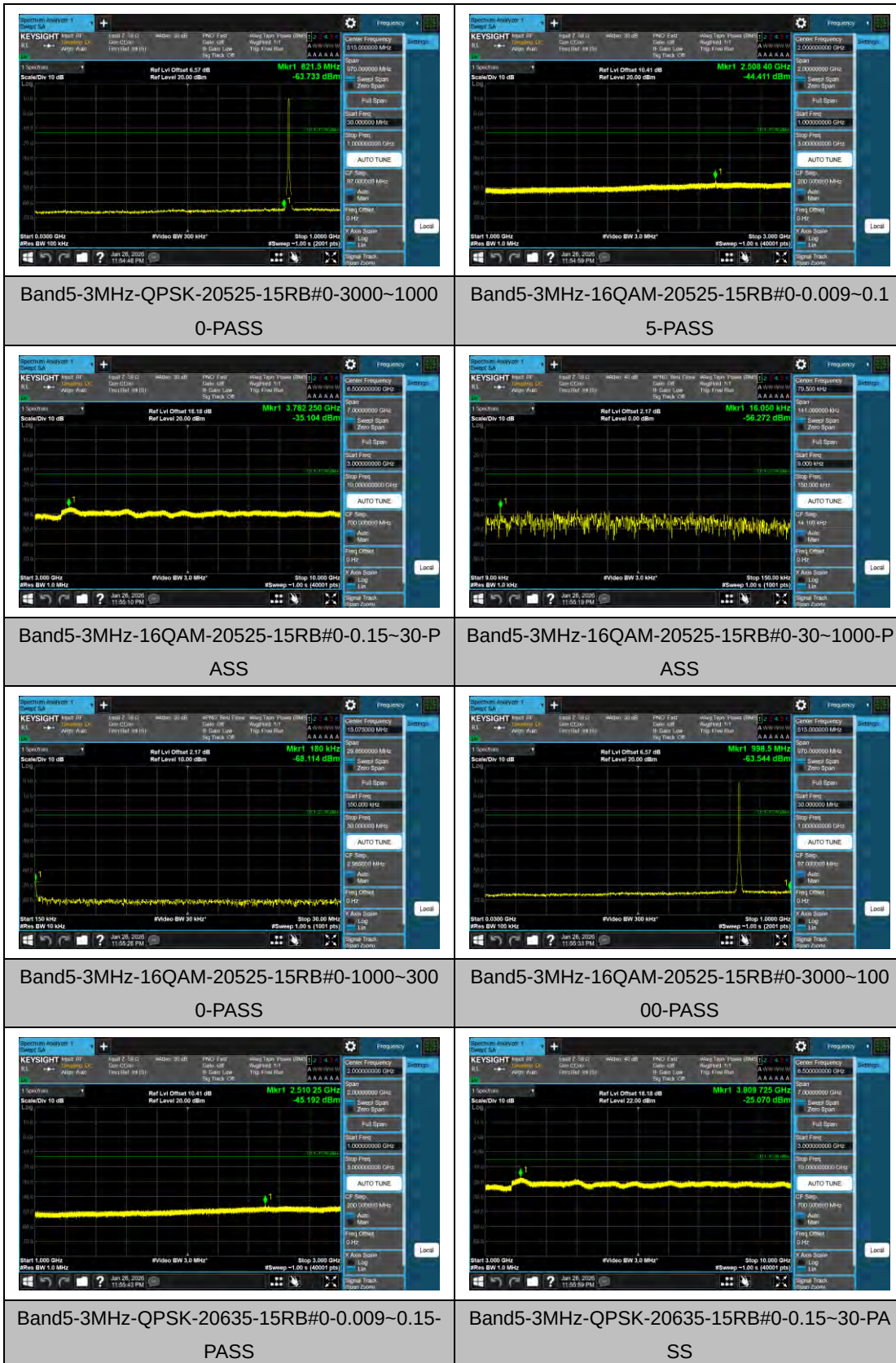


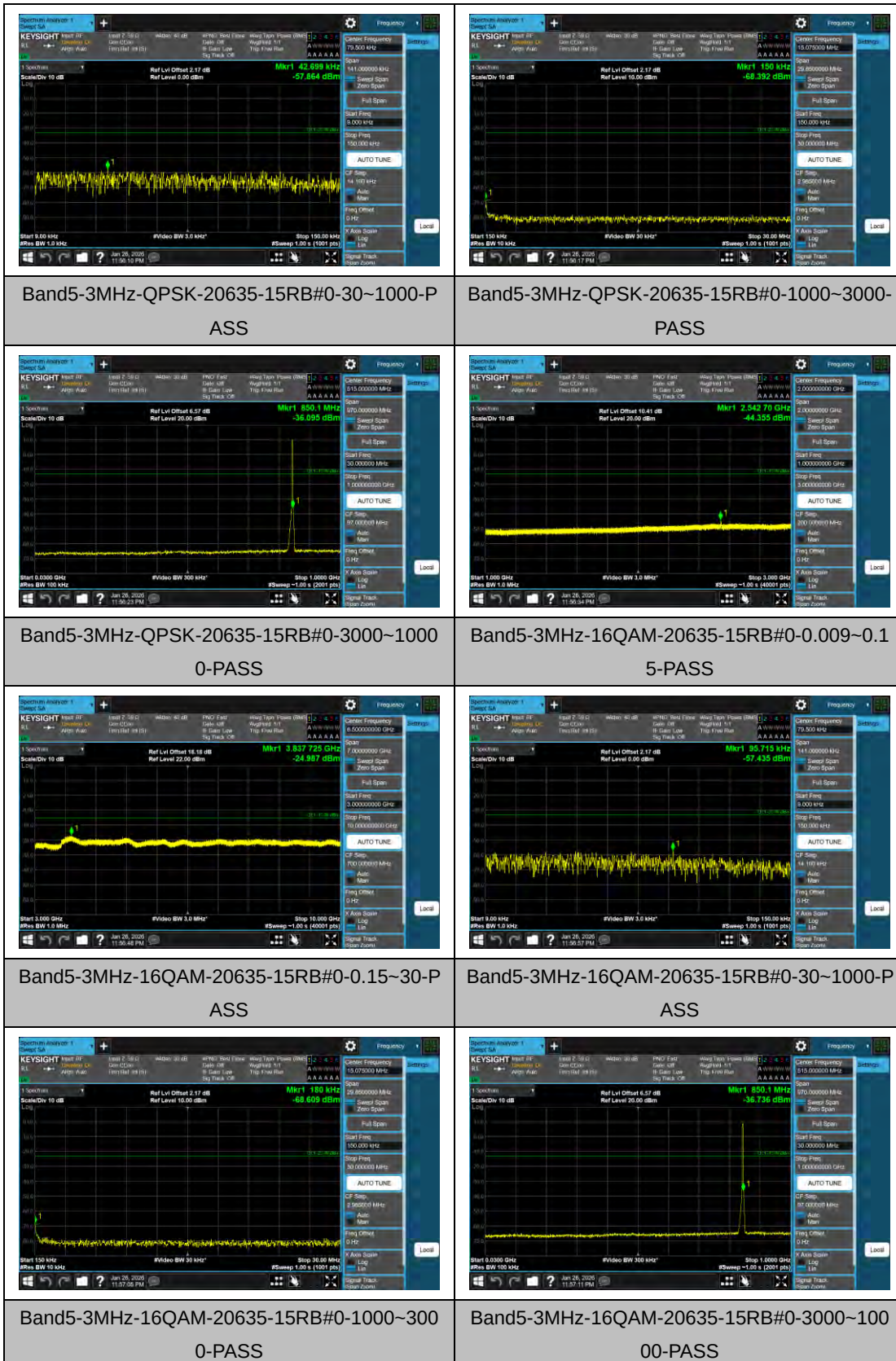


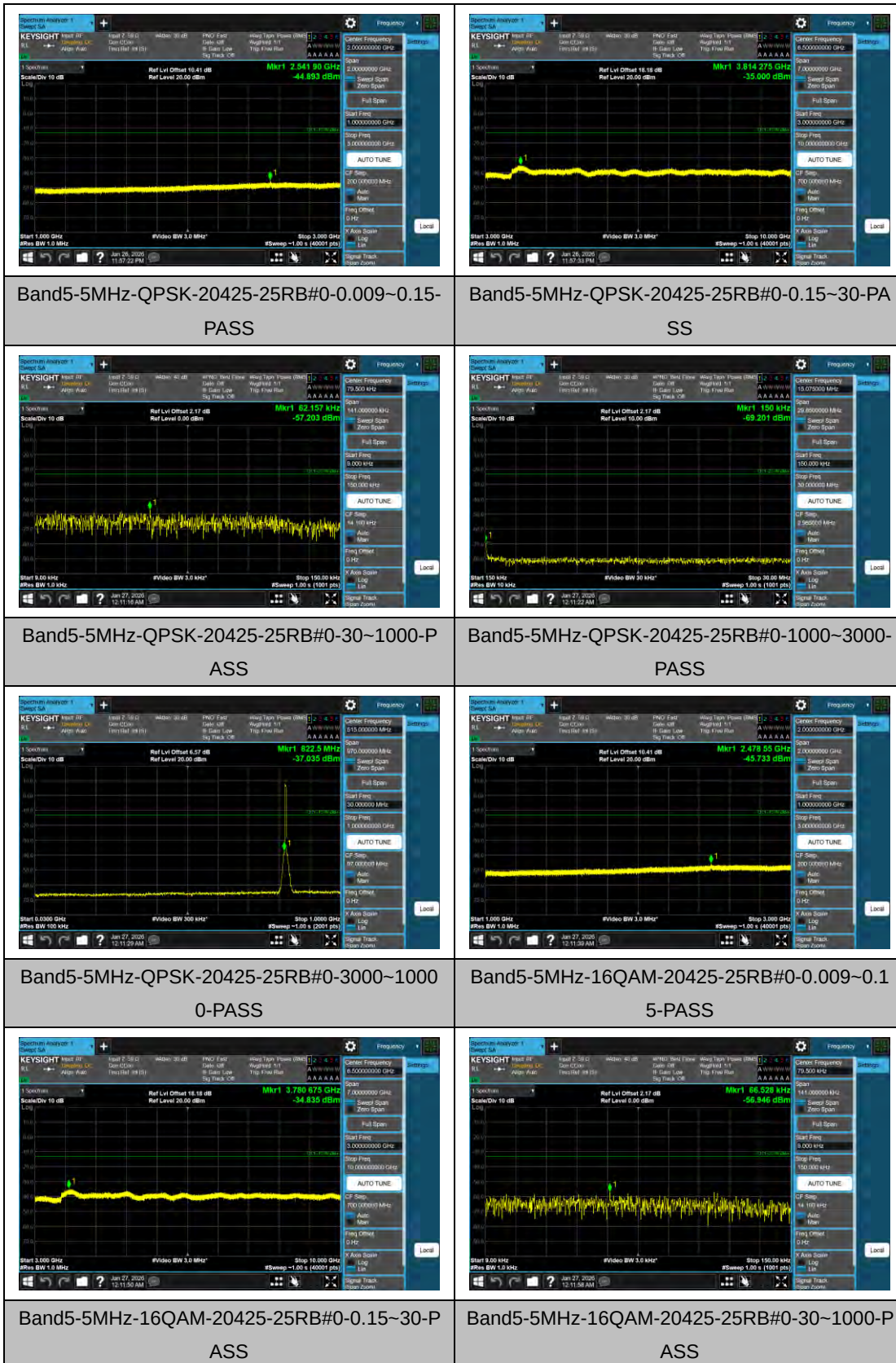


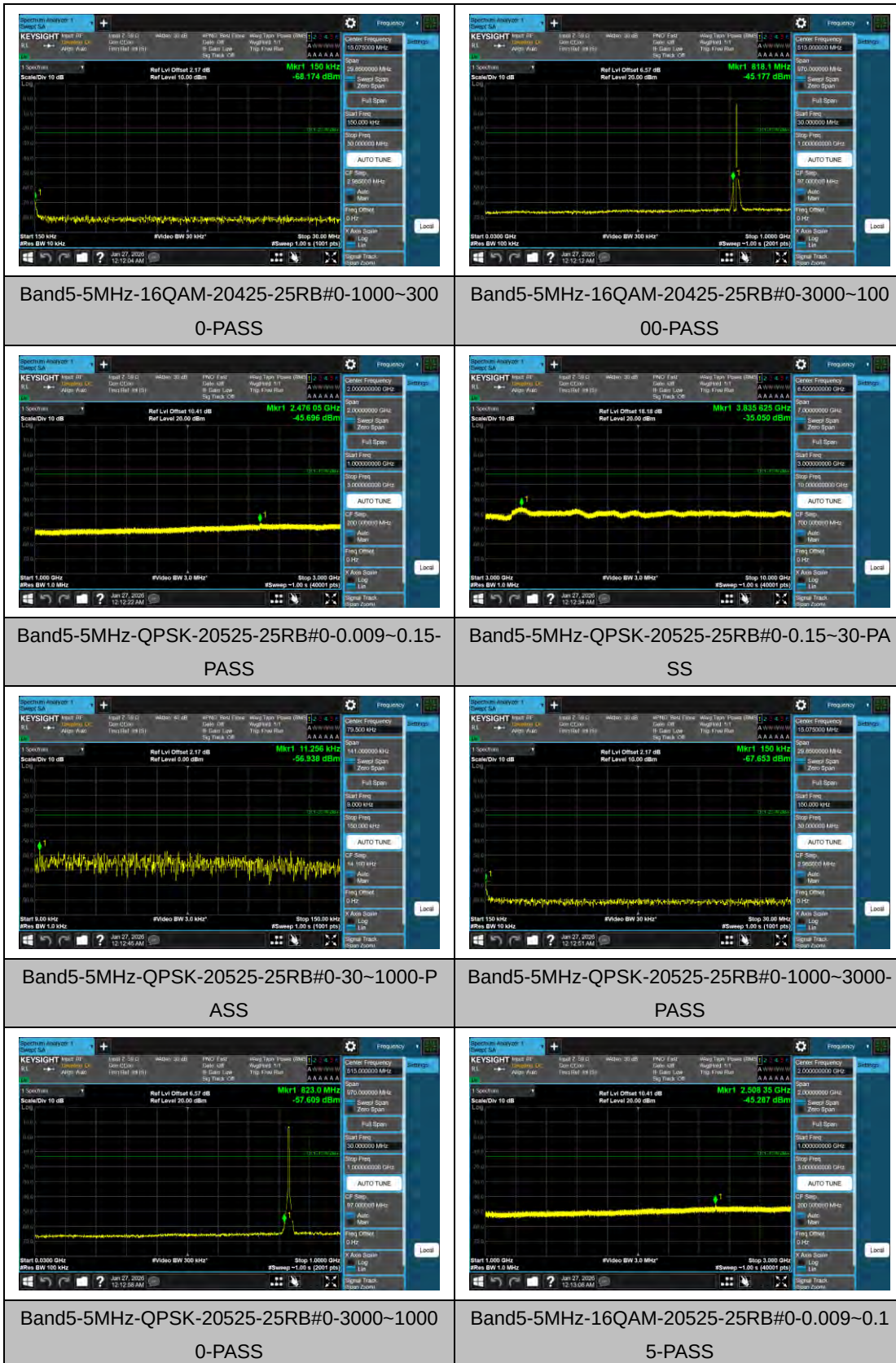


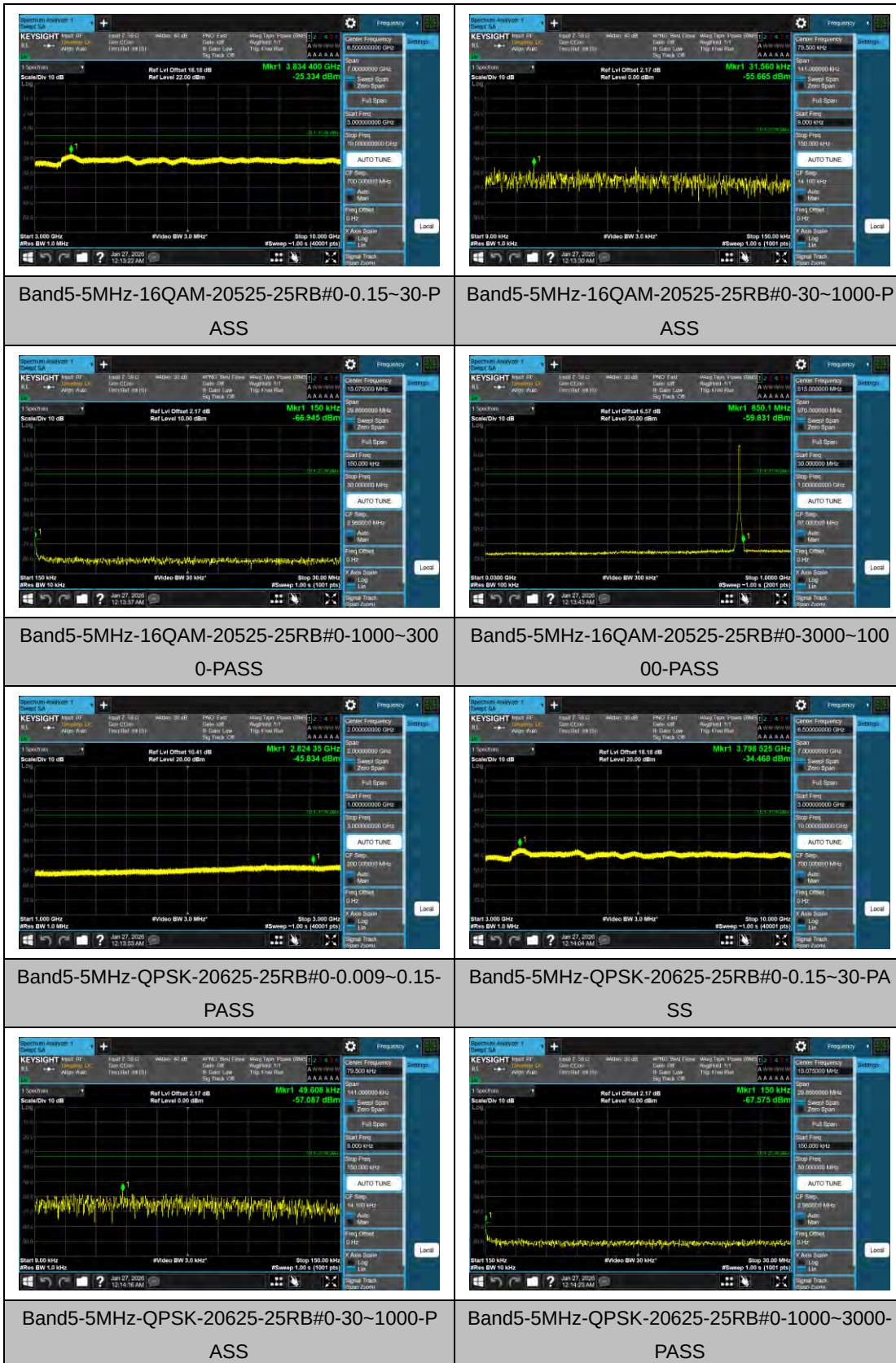


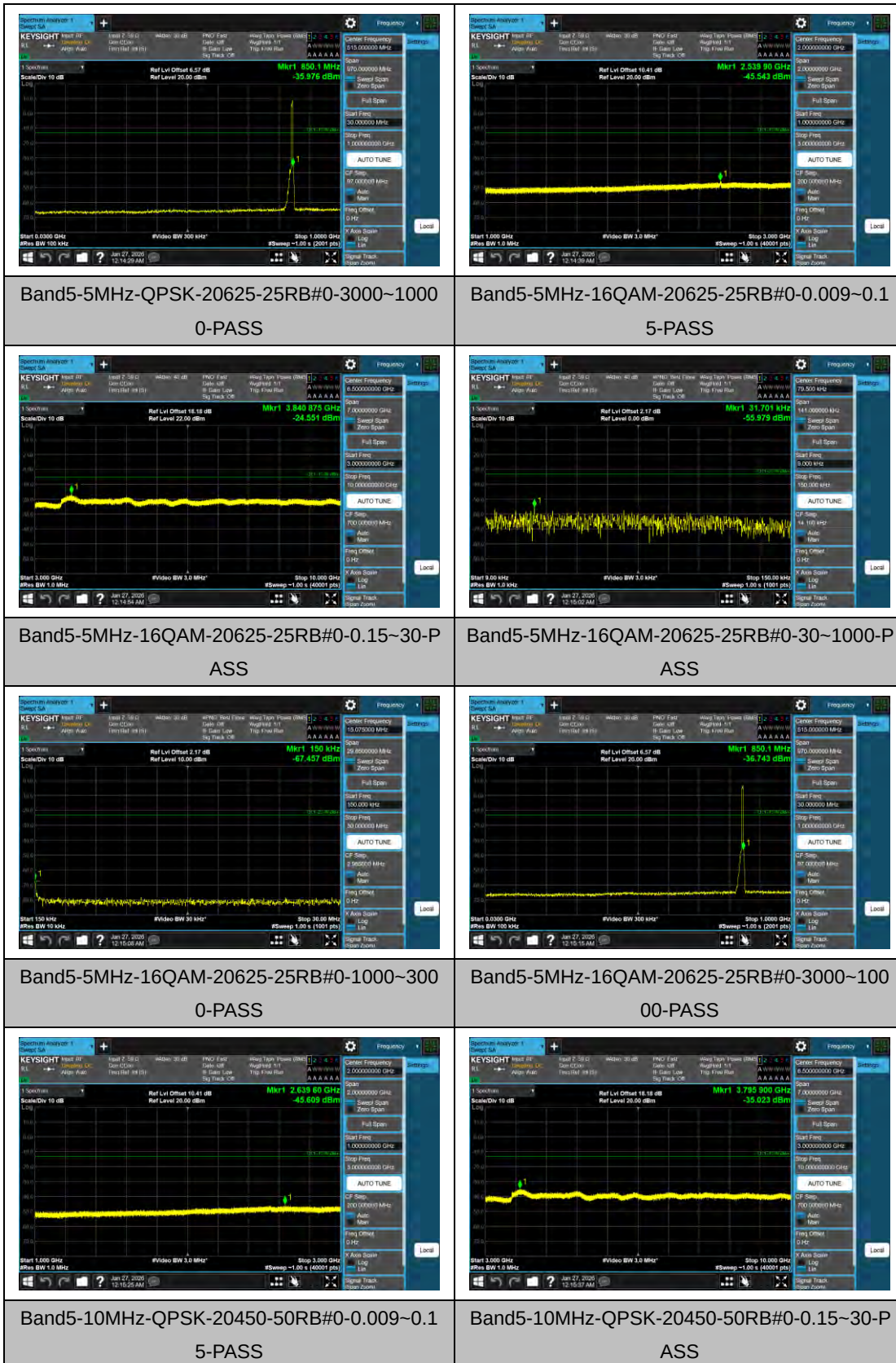


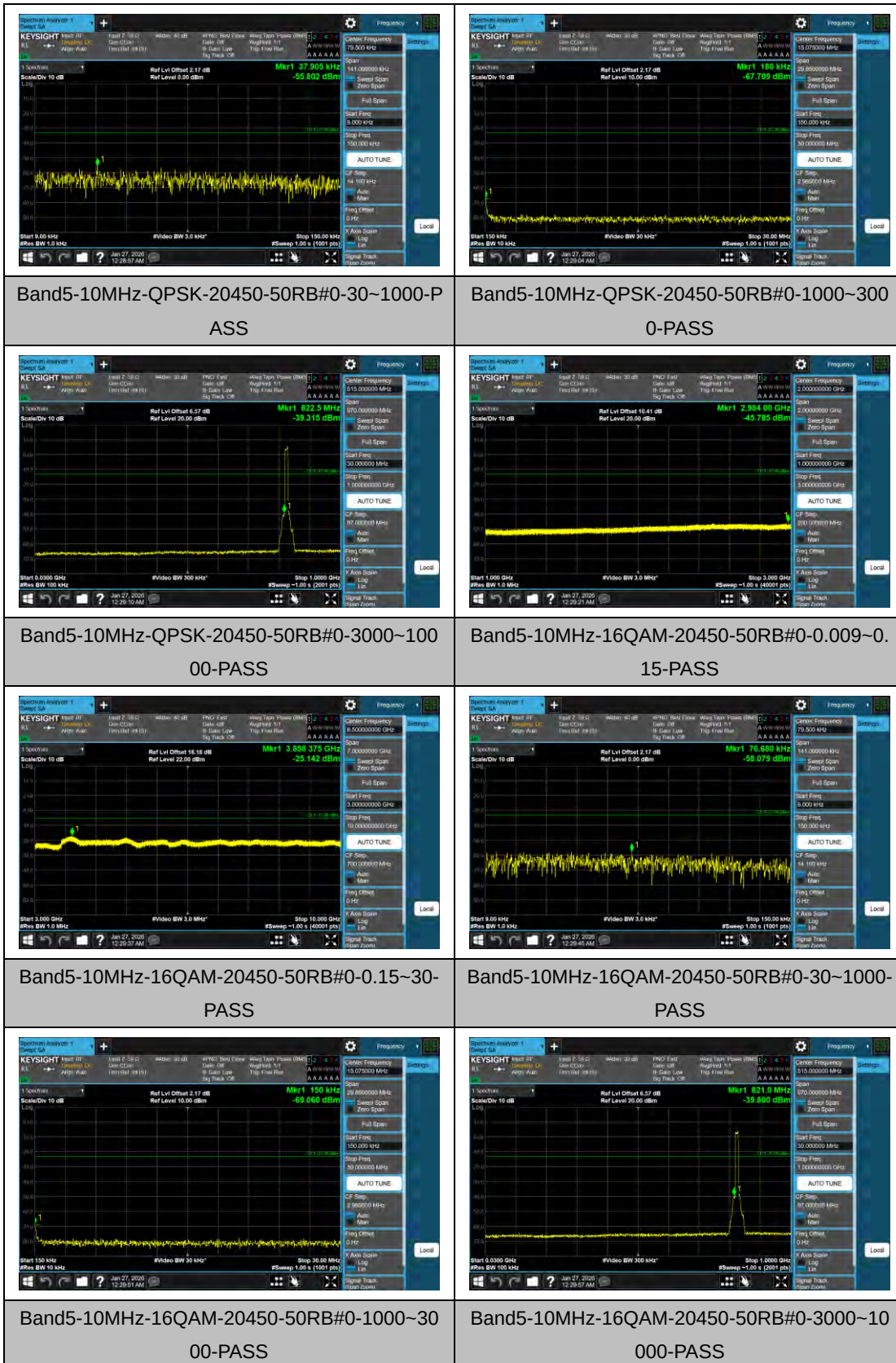


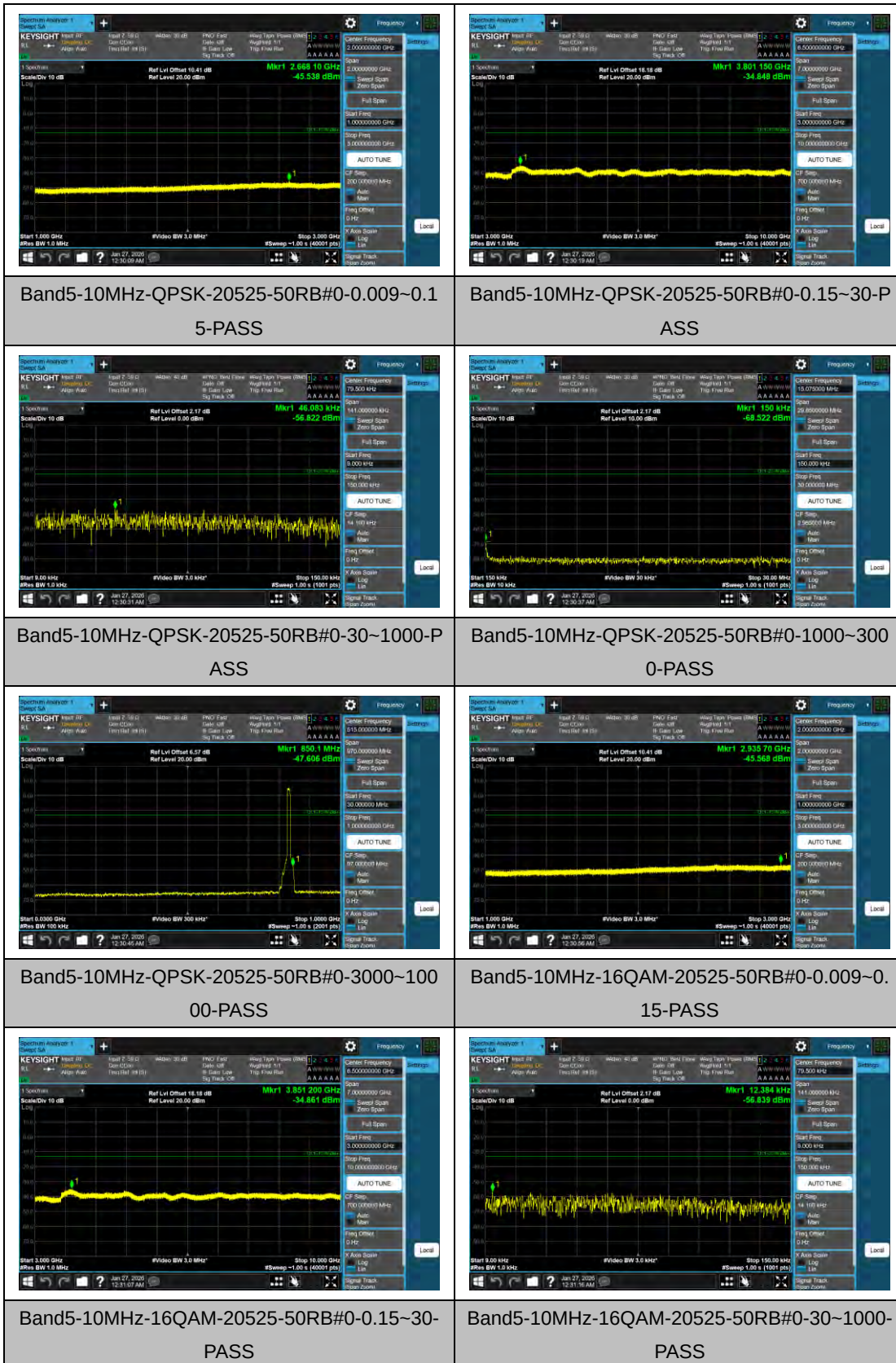


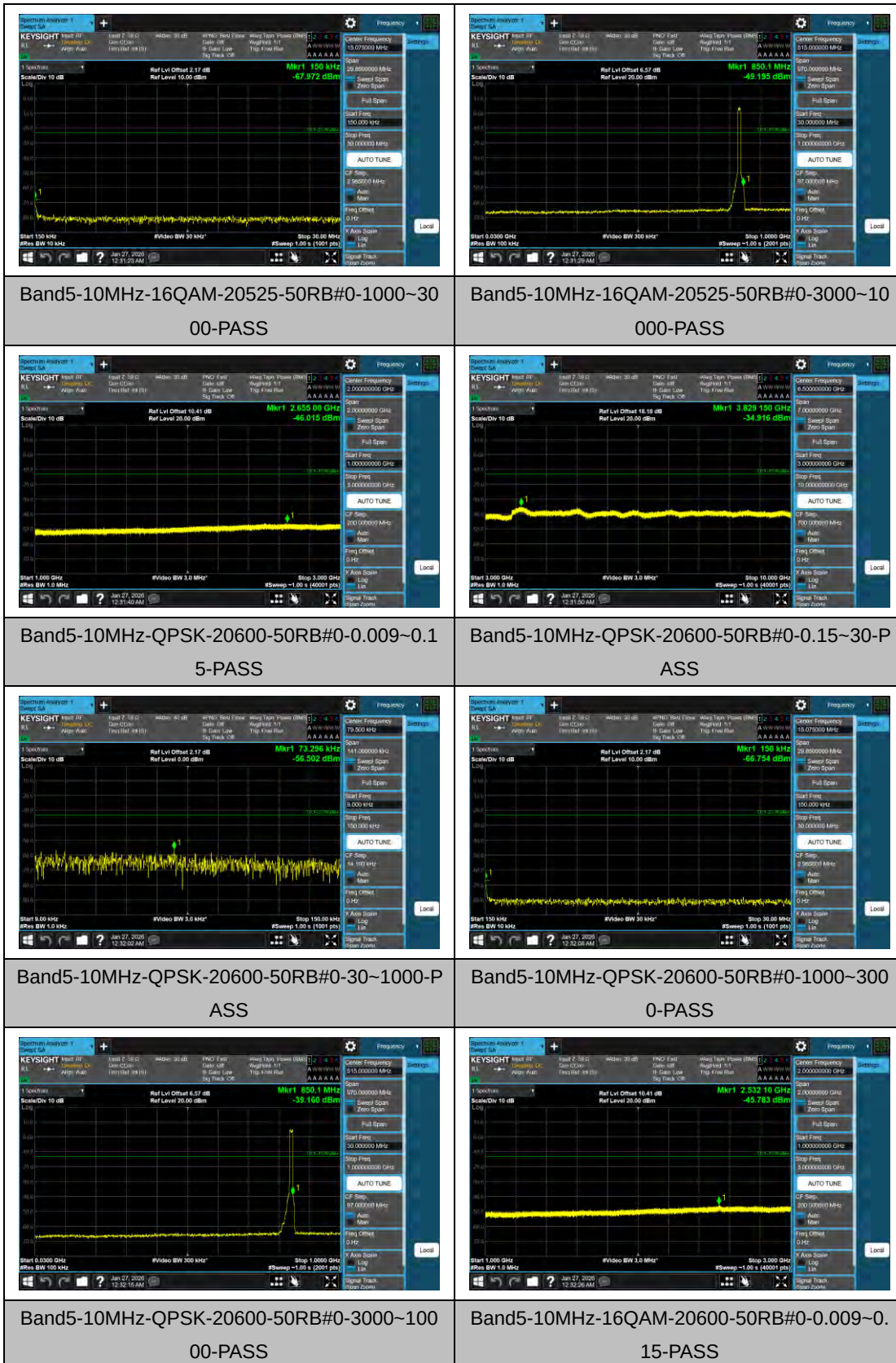


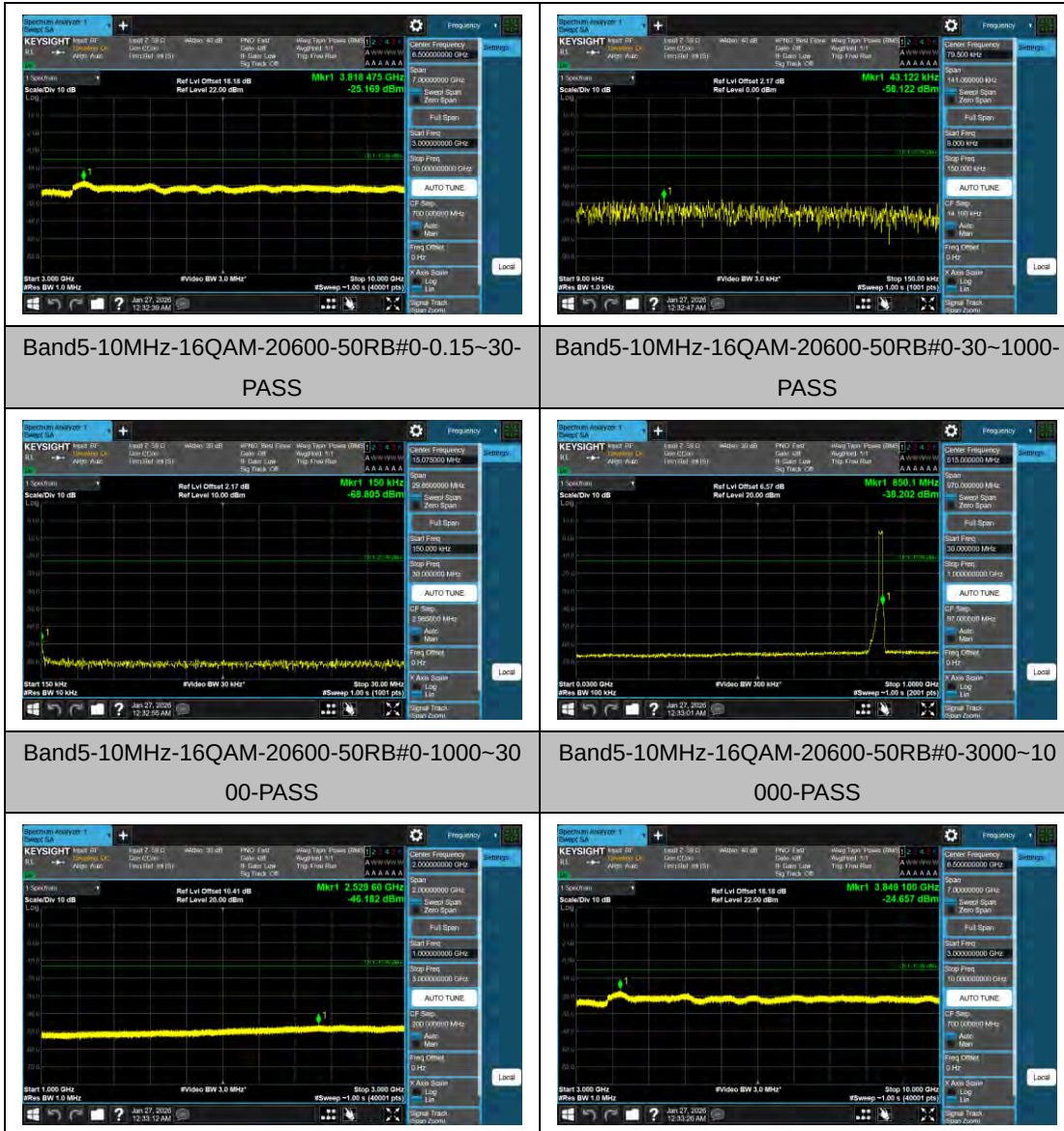












Appendix F: Frequency Stability

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	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-2.17	-0.002631	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-5.79	-0.007021	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.77	-0.004571	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.63	-0.006827	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.78	-0.005796	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	4.88	0.005917	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-4.60	-0.005578	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-5.29	-0.006414	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-1.77	-0.002146	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.72	-0.004511	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.78	-0.004583	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-4.38	-0.005311	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-7.56	-0.009167	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.66	-0.004438	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-3.47	-0.004208	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-4.38	-0.005311	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-5.21	-0.006317	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-4.33	-0.005250	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-4.66	-0.005571	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-7.06	-0.008440	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-4.69	-0.005607	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-6.29	-0.007519	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-4.04	-0.004830	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-5.38	-0.006432	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-5.04	-0.006025	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-4.26	-0.005093	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.58	-0.004280	±2.5	PASS



Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.81	-0.004555	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	5.63	0.006730	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.42	-0.004088	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-5.21	-0.006228	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-6.04	-0.007221	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.34	-0.002797	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	2.04	0.002439	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-4.59	-0.005487	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-2.89	-0.003407	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	4.70	0.005540	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-6.54	-0.007710	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-4.90	-0.005776	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	3.41	0.004020	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-4.52	-0.005328	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-7.29	-0.008594	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-6.47	-0.007627	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	3.34	0.003937	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-4.49	-0.005293	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	5.14	0.006059	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	2.94	0.003466	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.99	-0.003525	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-3.44	-0.004055	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-6.25	-0.007368	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-6.63	-0.007816	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	4.77	0.005623	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-6.36	-0.007497	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-4.22	-0.005112	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	5.82	0.007050	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	3.41	0.004131	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	6.19	0.007498	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	1.75	0.002120	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	3.78	0.004579	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-4.92	-0.005960	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-2.61	-0.003162	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	4.24	0.005136	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	1.62	0.001962	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-4.89	-0.005924	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	4.88	0.005912	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.65	-0.005633	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.13	-0.003792	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-5.42	-0.006566	±2.5	PASS



Band5	3MHz	16QAM	20415	15RB#0	NV	30	-5.58	-0.006760	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-5.50	-0.006663	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	3.33	0.004034	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-5.37	-0.006420	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.84	-0.004591	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-4.11	-0.004913	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.78	-0.004519	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-4.62	-0.005523	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-2.71	-0.003240	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-2.38	-0.002845	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-3.88	-0.004638	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-8.35	-0.009982	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	2.93	0.003503	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-4.47	-0.005344	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-7.23	-0.008643	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-2.78	-0.003323	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-4.76	-0.005690	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	4.31	0.005152	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-4.43	-0.005296	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.64	-0.004351	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	4.24	0.005069	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-2.57	-0.003032	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-4.69	-0.005534	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-3.35	-0.003953	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	3.22	0.003799	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.92	-0.003445	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-5.29	-0.006242	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-3.40	-0.004012	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	5.54	0.006537	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	4.98	0.005876	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.65	-0.004307	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-4.66	-0.005499	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-4.23	-0.004991	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-4.15	-0.004897	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.40	-0.005192	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-4.96	-0.005853	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	4.05	0.004779	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-5.80	-0.006844	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-4.35	-0.005133	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-5.91	-0.007151	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-4.09	-0.004949	±2.5	PASS



Band5	5MHz	QPSK	20425	25RB#0	NV	-10	4.47	0.005408	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	4.21	0.005094	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-4.08	-0.004936	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	6.73	0.008143	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.25	-0.006352	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	4.21	0.005094	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	4.98	0.006025	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-3.34	-0.004041	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	2.71	0.003279	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-2.92	-0.003533	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-4.63	-0.005602	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-4.45	-0.005384	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-4.91	-0.005941	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.70	-0.004477	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	3.66	0.004428	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	4.79	0.005796	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-3.42	-0.004088	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-3.07	-0.003670	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-4.59	-0.005487	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-3.60	-0.004304	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-2.87	-0.003431	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-6.30	-0.007531	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-3.30	-0.003945	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-5.04	-0.006025	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-2.41	-0.002881	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	3.20	0.003825	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-5.35	-0.006396	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-4.03	-0.004818	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-3.99	-0.004770	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-4.49	-0.005368	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-3.39	-0.004053	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-4.51	-0.005392	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-3.36	-0.004017	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	2.86	0.003419	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	5.16	0.006096	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-3.16	-0.003733	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	4.28	0.005056	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	5.22	0.006167	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	3.74	0.004418	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	6.07	0.007171	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-5.67	-0.006698	±2.5	PASS



Band5	5MHz	QPSK	20625	25RB#0	NV	40	4.81	0.005682	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-4.54	-0.005363	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-5.43	-0.006415	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.43	-0.004052	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-4.23	-0.004997	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-6.33	-0.007478	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-6.51	-0.007690	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-3.10	-0.003662	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-4.19	-0.004950	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-3.18	-0.003757	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-4.88	-0.005765	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-4.71	-0.005682	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.56	-0.004294	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-3.26	-0.003932	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-4.65	-0.005609	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-4.11	-0.004958	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	6.41	0.007732	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-6.52	-0.007865	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-4.69	-0.005657	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-5.25	-0.006333	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-4.48	-0.005404	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-4.01	-0.004837	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	2.89	0.003486	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-5.43	-0.006550	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	3.96	0.004777	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-7.53	-0.009083	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-5.42	-0.006538	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	4.08	0.004922	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-4.38	-0.005283	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.22	-0.003849	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-3.80	-0.004543	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-6.25	-0.007472	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.09	-0.003694	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-6.62	-0.007914	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-2.89	-0.003455	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.05	-0.003646	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-4.67	-0.005583	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-3.06	-0.003658	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	3.99	0.004770	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-4.18	-0.004997	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-4.81	-0.005750	±2.5	PASS



Band5	10MHz	16QAM	20525	50RB#0	NV	0	-2.39	-0.002857	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-4.13	-0.004937	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-4.49	-0.005368	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-4.02	-0.004806	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.21	-0.003837	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.97	-0.004746	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	2.79	0.003306	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-4.97	-0.005889	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-5.87	-0.006955	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-6.19	-0.007334	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-4.33	-0.005130	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-5.06	-0.005995	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-4.19	-0.004964	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-4.46	-0.005284	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-4.74	-0.005616	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-2.98	-0.003531	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-3.65	-0.004325	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-6.65	-0.007879	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	3.48	0.004123	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	3.78	0.004479	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-4.23	-0.005012	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-5.15	-0.006102	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-4.47	-0.005296	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-6.38	-0.007559	±2.5	PASS