

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP/EIRP (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.73	24.32	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.54	24.13	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.64	24.23	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.53	23.12	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.50	23.09	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.48	23.07	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.55	23.14	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.58	23.17	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.39	22.98	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.50	23.09	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.54	22.13	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.52	22.11	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.50	22.09	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.54	22.13	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.38	23.97	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.34	23.93	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.34	23.93	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.29	22.88	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.28	22.87	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.28	22.87	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.32	22.91	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.42	23.01	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.45	23.04	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.38	22.97	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.35	21.94	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.31	21.9	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.32	21.91	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.25	21.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.28	23.87	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.15	23.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.35	23.94	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.26	22.85	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.23	22.82	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.23	22.82	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.27	22.86	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.13	22.72	PASS



Band7	5MHz	16QAM	21425	1RB#12	22.26	22.85	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.21	22.8	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.25	21.84	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.20	21.79	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.27	21.86	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.27	21.86	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.66	24.25	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.51	24.1	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.63	24.22	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.57	23.16	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.50	23.09	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.59	23.18	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.61	23.2	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.57	23.16	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.43	23.02	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.62	23.21	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.53	22.12	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.49	22.08	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.53	22.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.57	22.16	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.45	24.04	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.33	23.92	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.38	23.97	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.34	22.93	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.33	22.92	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.33	22.92	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.35	22.94	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.32	22.91	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.49	23.08	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.22	22.81	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.35	21.94	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.31	21.9	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.28	21.87	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.30	21.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.18	23.77	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.18	23.77	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.29	23.88	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.22	22.81	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.26	22.85	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.25	22.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.25	22.84	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.02	22.61	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.15	22.74	PASS



Band7	10MHz	16QAM	21400	1RB#49	22.08	22.67	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.23	21.82	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.23	21.82	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.29	21.88	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.23	21.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.67	24.26	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.59	24.18	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.60	24.19	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.57	23.16	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.54	23.13	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.56	23.15	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.56	23.15	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.58	23.17	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.49	23.08	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.57	23.16	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.54	23.13	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.53	22.12	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.56	23.15	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.52	22.11	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.35	23.94	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.42	24.01	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.14	23.73	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.29	22.88	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.28	22.87	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.30	22.89	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.27	22.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.51	23.1	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.34	22.93	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.28	22.87	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.33	22.92	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.30	21.89	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.30	22.89	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.29	21.88	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.13	23.72	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.16	23.75	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.32	23.91	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.17	22.76	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.15	22.74	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.18	22.77	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.16	22.75	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.83	22.42	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.14	22.73	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.07	22.66	PASS



Band7	15MHz	16QAM	21375	38RB#0	22.18	22.77	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.12	21.71	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.21	22.8	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.14	21.73	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.62	24.21	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.53	24.12	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.56	24.15	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.59	23.18	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.56	23.15	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.52	23.11	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.52	23.11	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.59	23.18	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.61	23.2	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.45	23.04	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.56	22.15	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.54	22.13	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.52	22.11	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.55	22.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.43	24.02	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.32	23.91	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.14	23.73	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.38	22.97	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.29	22.88	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.28	22.87	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.32	22.91	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.63	23.22	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.50	23.09	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.30	22.89	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.39	21.98	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.34	21.93	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.27	21.86	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.32	21.91	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.00	23.59	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.13	23.72	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.23	23.82	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.10	22.69	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.14	22.73	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.23	22.82	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.16	22.75	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.84	22.43	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.05	22.64	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.15	22.74	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.14	21.73	PASS



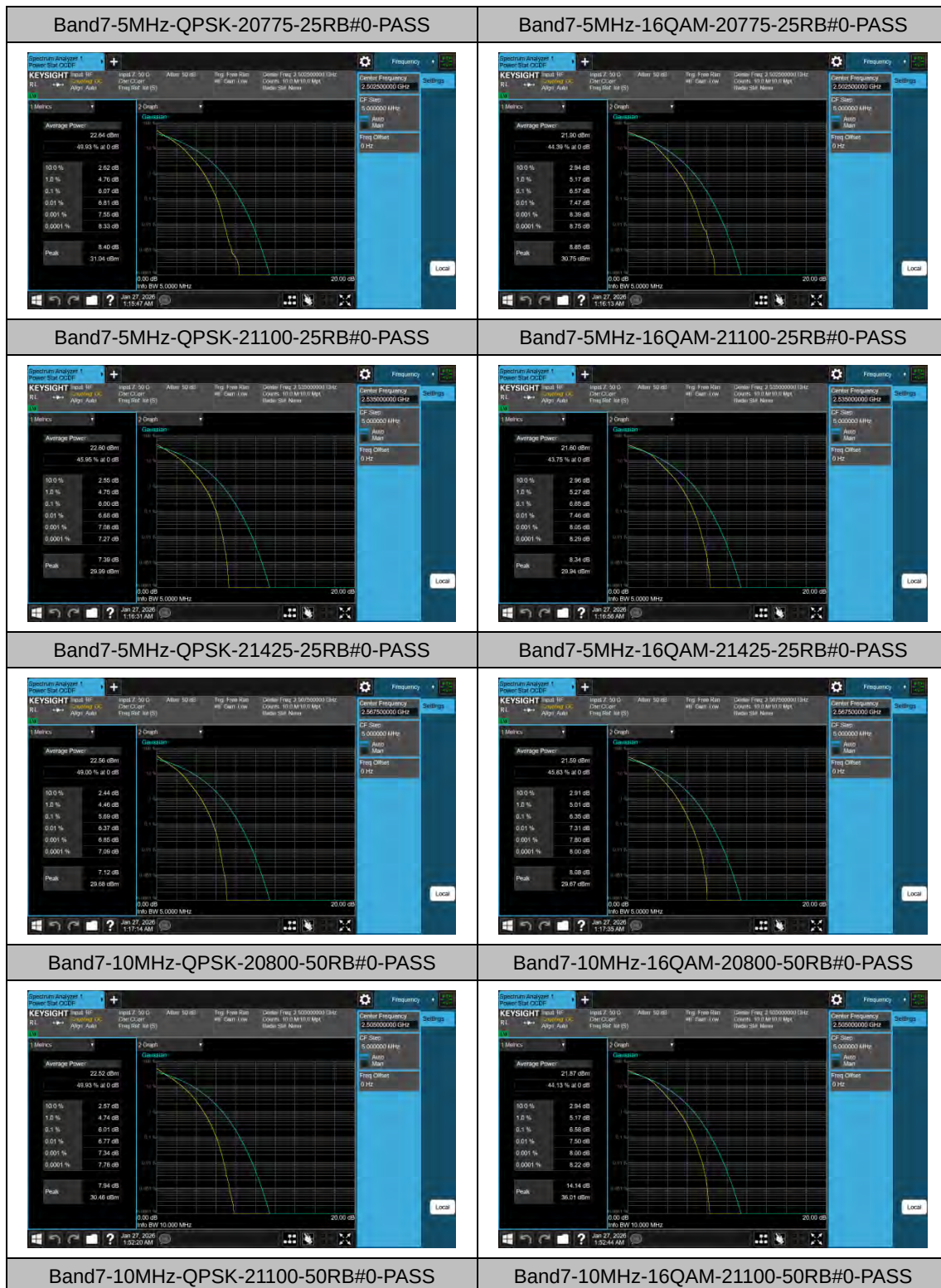
Band7	20MHz	16QAM	21350	50RB#25	21.18	21.77	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.26	21.85	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.19	21.78	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	6.07	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.57	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	6.00	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.65	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.35	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.58	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.62	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.86	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.50	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.69	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.37	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.72	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.43	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.62	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.33	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.76	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.51	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.92	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.66	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.86	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.59	13	PASS

Test Graphs





Band7-10MHz-QPSK-21400-50RB#0-PASS



Band7-10MHz-16QAM-21400-50RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



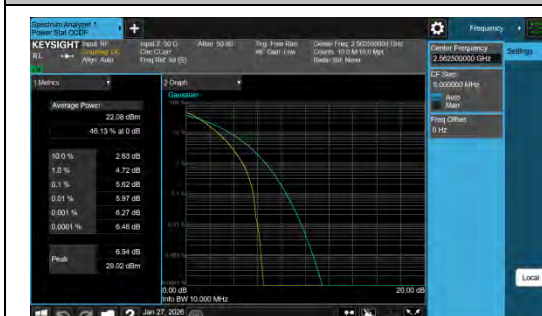
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Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS



Band7-15MHz-QPSK-21735-75RB#0-PASS



Band7-15MHz-16QAM-21735-75RB#0-PASS

Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5023	4.961	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5027	4.944	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4992	4.946	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5061	5.171	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5068	4.933	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4995	4.960	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9736	9.888	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9855	9.803	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0089	10.23	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9797	10.43	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9785	9.785	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9650	9.815	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.479	14.64	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.451	14.62	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.463	14.84	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.495	14.74	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.441	14.63	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.480	14.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.936	19.37	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.965	19.33	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.984	19.61	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.970	19.39	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.956	20.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.931	19.57	PASS

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0-PASS



Band7-5MHz-16QAM-20775-25RB#0-PASS



Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-5MHz-QPSK-21425-25RB#0-PASS



Band7-5MHz-16QAM-21425-25RB#0-PASS



Band7-10MHz-QPSK-20800-50RB#0-PASS



Band7-10MHz-16QAM-20800-50RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS

Band7-10MHz-16QAM-21100-50RB#0-PASS



Band7-10MHz-QPSK-21400-50RB#0-PASS



Band7-10MHz-16QAM-21400-50RB#0-PASS



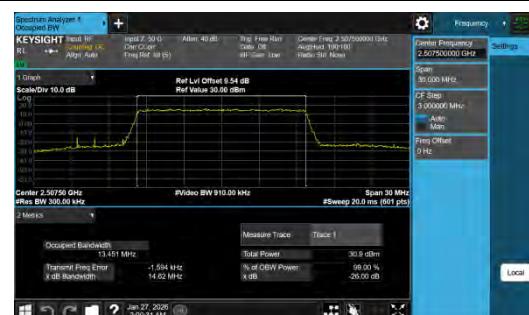
Band7-15MHz-QPSK-20825-75RB#0-PASS



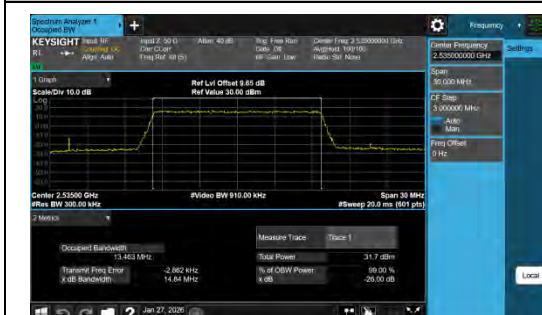
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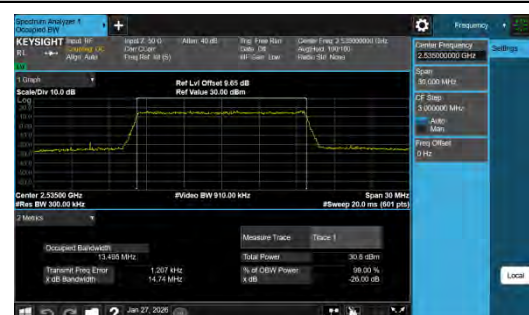
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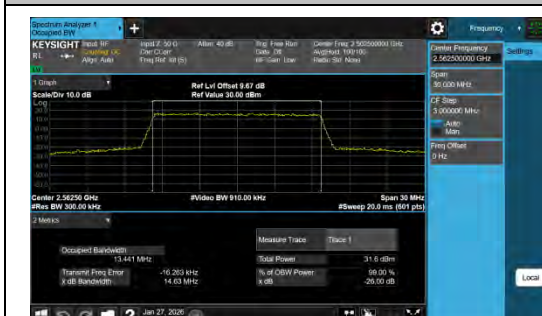
Band7-15MHz-16QAM-21100-75RB#0-PASS



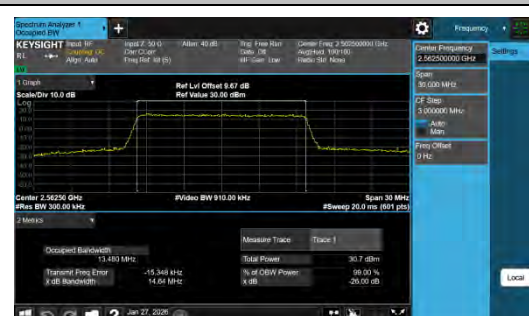
Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS



Band7-15MHz-QPSK-21625-75RB#0-PASS



Band7-15MHz-16QAM-21625-75RB#0-PASS

Band7-20MHz-QPSK-20850-100RB#0-PASS



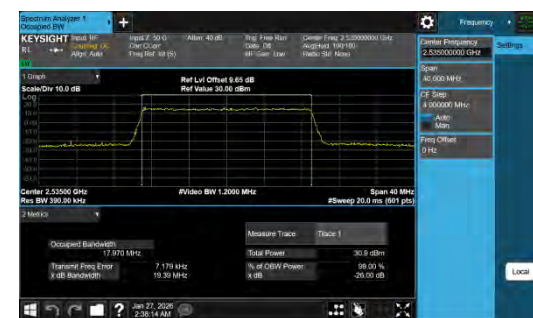
Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



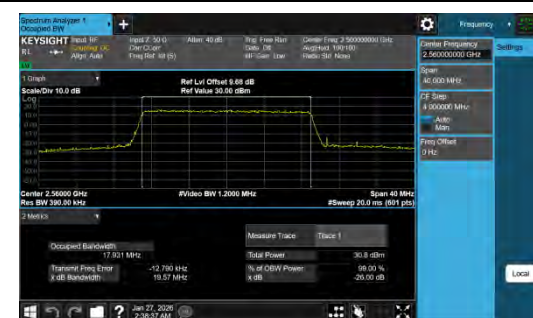
Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS

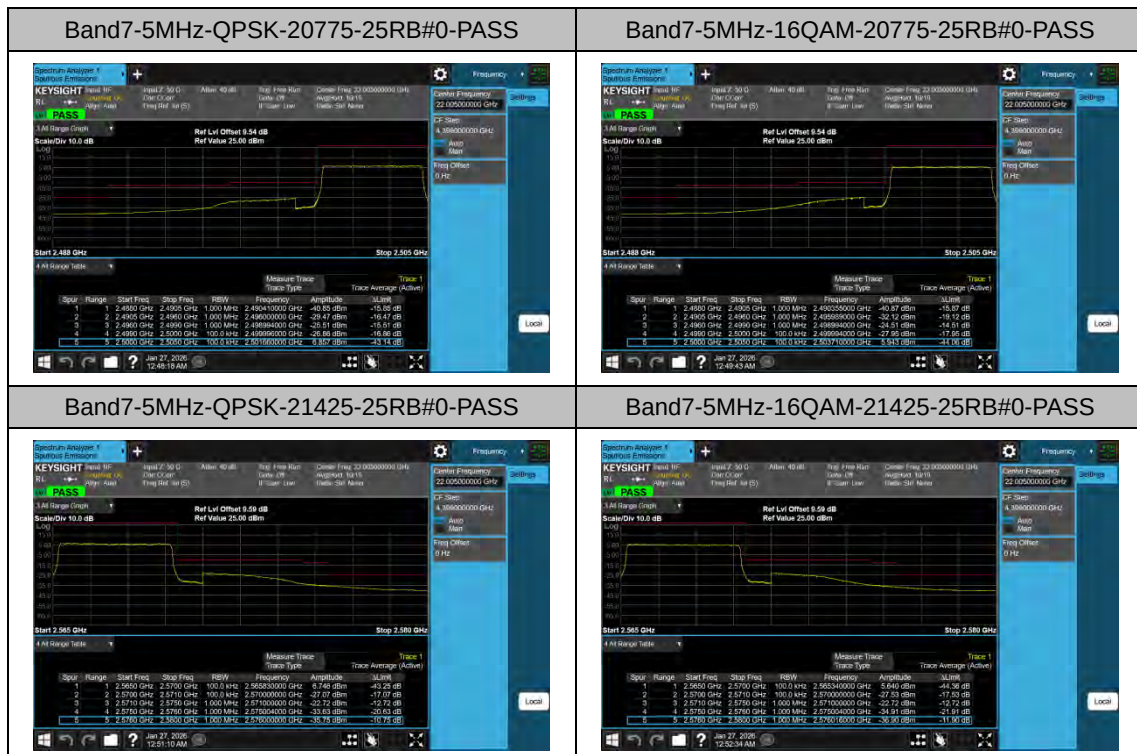


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-25.51	15.51	PASS
Band7	5MHz	16QAM	20775	25RB#0	-24.51	14.51	PASS
Band7	5MHz	QPSK	21425	25RB#0	-35.75	10.75	PASS
Band7	5MHz	16QAM	21425	25RB#0	-36.90	11.90	PASS
Band7	10MHz	QPSK	20800	50RB#0	-39.60	14.60	PASS
Band7	10MHz	16QAM	20800	50RB#0	-39.94	14.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	-36.97	11.97	PASS
Band7	10MHz	16QAM	21400	50RB#0	-37.25	12.25	PASS
Band7	15MHz	QPSK	20825	75RB#0	-37.90	12.90	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.37	13.37	PASS
Band7	15MHz	QPSK	21375	75RB#0	-38.61	13.61	PASS
Band7	15MHz	16QAM	21375	75RB#0	-38.52	13.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.58	12.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.76	12.76	PASS
Band7	20MHz	QPSK	21350	100RB#0	-40.37	15.37	PASS
Band7	20MHz	16QAM	21350	100RB#0	-40.30	15.30	PASS

Test Graphs



Band7-10MHz-QPSK-20800-50RB#0-PASS



Band7-10MHz-16QAM-20800-50RB#0-PASS



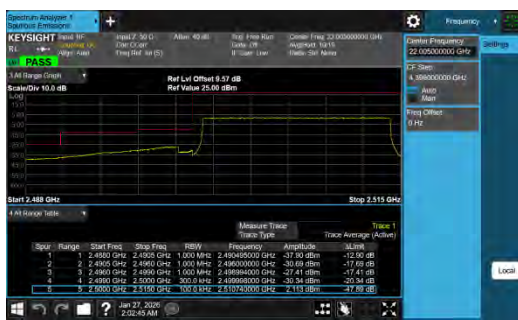
Band7-10MHz-QPSK-21400-50RB#0-PASS



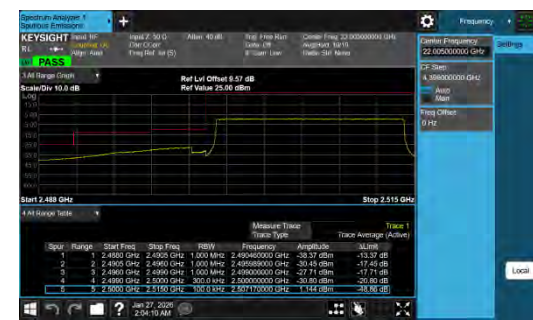
Band7-10MHz-16QAM-21400-50RB#0-PASS



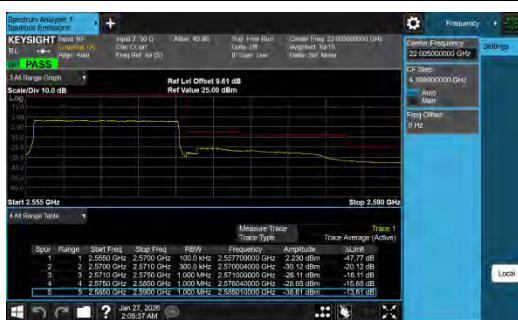
Band7-15MHz-QPSK-20825-75RB#0-PASS



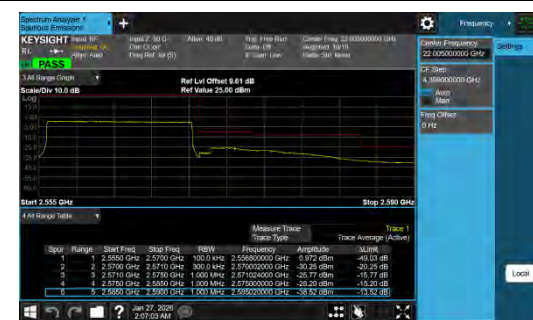
Band7-15MHz-16QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS

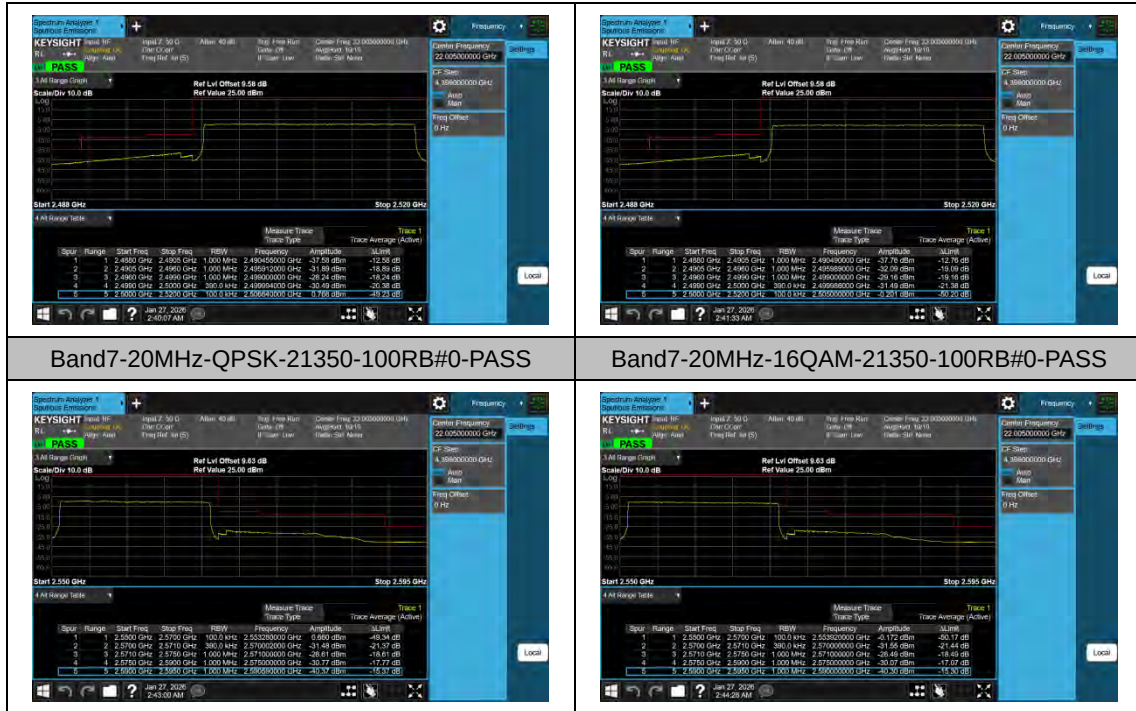


Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-86.28	-55.0	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-77.92	-45.0	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-63.46	-35.0	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~3000	-46.04	-25.0	PASS
Band7	5MHz	QPSK	20775	25RB#0	3000~18000	-29.08	-25.0	PASS
Band7	5MHz	QPSK	20775	25RB#0	18000~27000	-26.20	-25.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-72.60	-55.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-76.62	-45.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-63.78	-35.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~3000	-46.18	-25.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	3000~18000	-28.62	-25.0	PASS
Band7	5MHz	16QAM	20775	25RB#0	18000~27000	-26.43	-25.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-84.02	-55.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-77.44	-45.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-63.71	-35.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~3000	-45.90	-25.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	3000~18000	-28.98	-25.0	PASS
Band7	5MHz	QPSK	21100	25RB#0	18000~27000	-26.36	-25.0	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-78.39	-55.0	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-77.66	-45.0	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-63.38	-35.0	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~3000	-45.80	-25.0	PASS

Band7	5MHz	16QAM	21100	25RB#0	3000~18 000	-29.04	-25.0	PASS
Band7	5MHz	16QAM	21100	25RB#0	18000~2 7000	-26.57	-25.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0. 15	-84.88	-55.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-76.42	-45.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-63.87	-35.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~30 00	-43.45	-25.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	3000~18 000	-28.84	-25.0	PASS
Band7	5MHz	QPSK	21425	25RB#0	18000~2 7000	-26.15	-25.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0. 15	-83.83	-55.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-77.21	-45.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-63.54	-35.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~30 00	-44.77	-25.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	3000~18 000	-29.04	-25.0	PASS
Band7	5MHz	16QAM	21425	25RB#0	18000~2 7000	-26.30	-25.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0. 15	-87.36	-55.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-79.54	-45.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-63.74	-35.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~30 00	-45.99	-25.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	3000~18 000	-29.02	-25.0	PASS
Band7	10MHz	QPSK	20800	50RB#0	18000~2 7000	-25.82	-25.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0. 15	-86.22	-55.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-76.54	-45.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-63.47	-35.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~30 00	-46.14	-25.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	3000~18 000	-29.36	-25.0	PASS
Band7	10MHz	16QAM	20800	50RB#0	18000~2	-26.49	-25.0	PASS

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Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-87.53	-55.0	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-78.77	-45.0	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-63.69	-35.0	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~3000	-45.95	-25.0	PASS
Band7	10MHz	QPSK	21100	50RB#0	3000~18000	-29.11	-25.0	PASS
Band7	10MHz	QPSK	21100	50RB#0	18000~27000	-26.23	-25.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-76.59	-55.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-77.62	-45.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-63.88	-35.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~3000	-46.27	-25.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	3000~18000	-29.22	-25.0	PASS
Band7	10MHz	16QAM	21100	50RB#0	18000~27000	-26.13	-25.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-75.01	-55.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-76.21	-45.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-63.49	-35.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~3000	-36.91	-25.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	3000~18000	-29.46	-25.0	PASS
Band7	10MHz	QPSK	21400	50RB#0	18000~27000	-26.18	-25.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-76.64	-55.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-78.32	-45.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-63.51	-35.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~3000	-36.92	-25.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	3000~18000	-29.36	-25.0	PASS
Band7	10MHz	16QAM	21400	50RB#0	18000~27000	-26.47	-25.0	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-72.92	-55.0	PASS

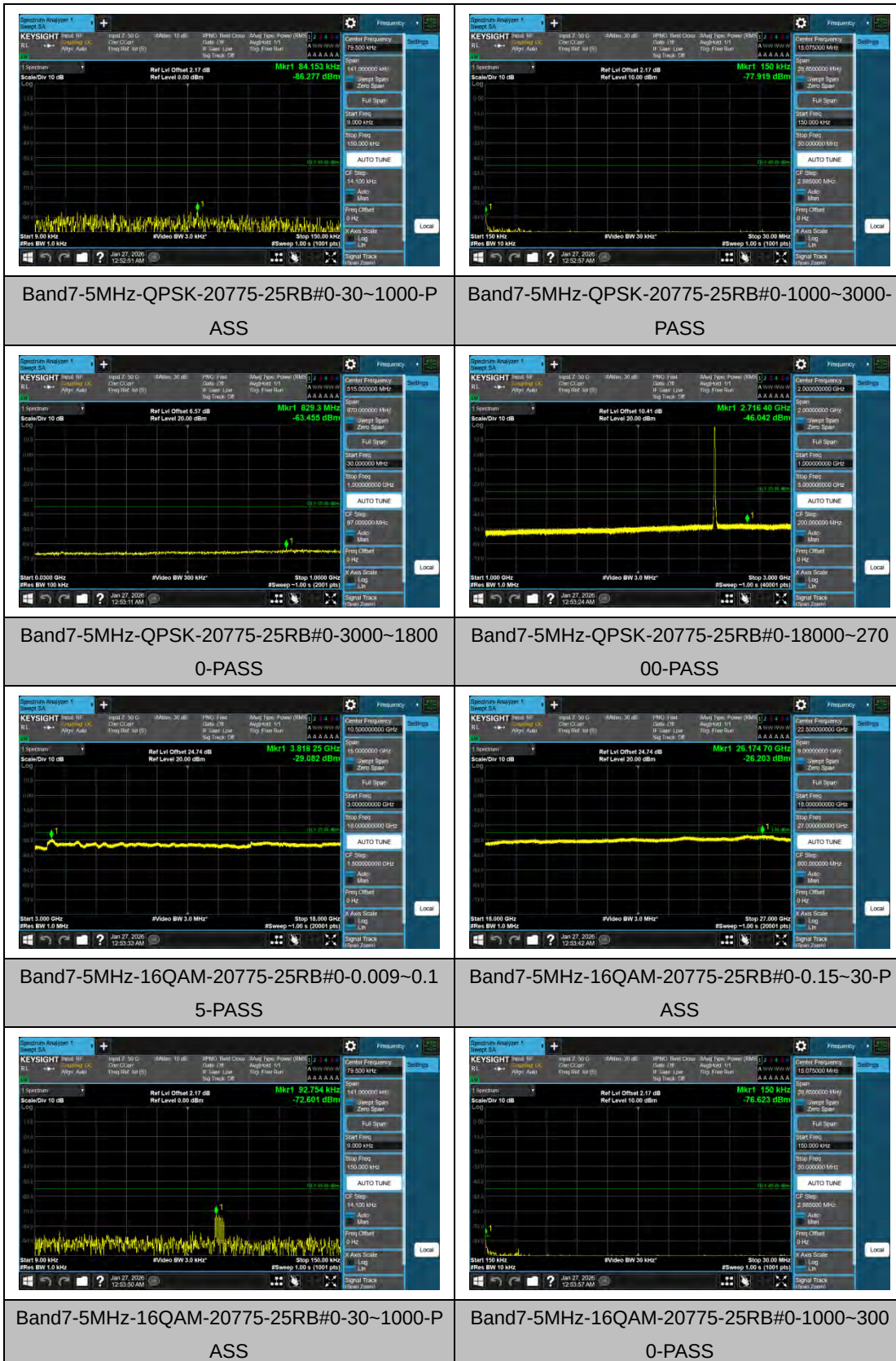
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-78.54	-45.0	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-63.38	-35.0	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~3000	-46.07	-25.0	PASS
Band7	15MHz	QPSK	20825	75RB#0	3000~18000	-28.97	-25.0	PASS
Band7	15MHz	QPSK	20825	75RB#0	18000~27000	-26.22	-25.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-85.66	-55.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-77.38	-45.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-63.93	-35.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~3000	-45.78	-25.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	3000~18000	-28.96	-25.0	PASS
Band7	15MHz	16QAM	20825	75RB#0	18000~27000	-26.50	-25.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-87.87	-55.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-78.17	-45.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-63.67	-35.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~3000	-45.53	-25.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	3000~18000	-29.16	-25.0	PASS
Band7	15MHz	QPSK	21100	75RB#0	18000~27000	-26.53	-25.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-60.02	-55.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-78.77	-45.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-63.55	-35.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~3000	-46.24	-25.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	3000~18000	-29.02	-25.0	PASS
Band7	15MHz	16QAM	21100	75RB#0	18000~27000	-26.17	-25.0	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-72.91	-55.0	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-76.20	-45.0	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-63.87	-35.0	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~30	-28.21	-25.0	PASS

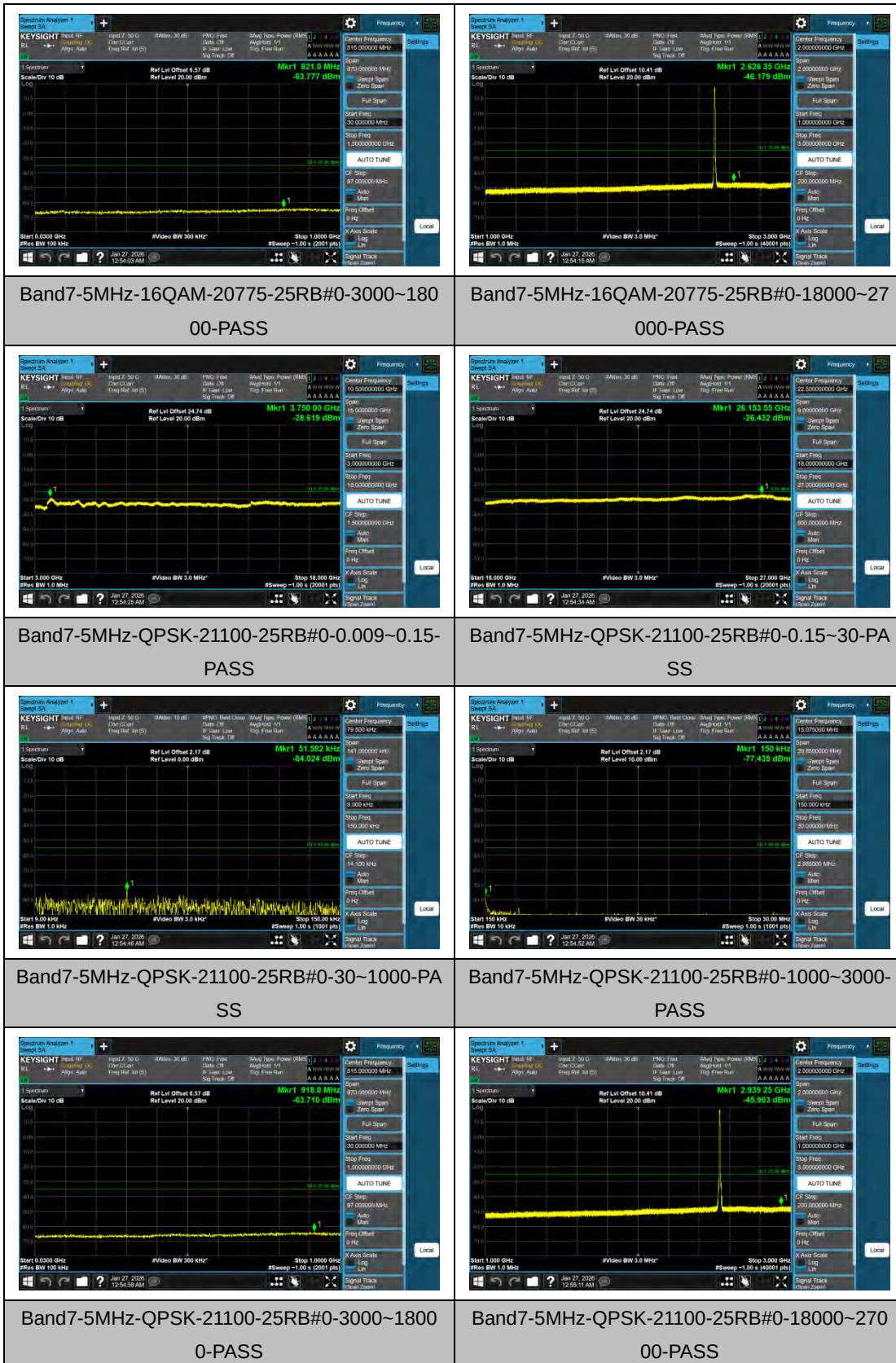
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Band7	15MHz	QPSK	21375	75RB#0	3000~18000	-28.85	-25.0	PASS
Band7	15MHz	QPSK	21375	75RB#0	18000~27000	-26.42	-25.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-75.01	-55.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-76.62	-45.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-63.68	-35.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~3000	-29.44	-25.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	3000~18000	-29.15	-25.0	PASS
Band7	15MHz	16QAM	21375	75RB#0	18000~27000	-26.24	-25.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-87.13	-55.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-78.73	-45.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-63.67	-35.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~3000	-46.31	-25.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	3000~18000	-29.19	-25.0	PASS
Band7	20MHz	QPSK	20850	100RB#0	18000~27000	-26.55	-25.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-84.97	-55.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-77.81	-45.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-63.84	-35.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~3000	-46.04	-25.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	3000~18000	-28.99	-25.0	PASS
Band7	20MHz	16QAM	20850	100RB#0	18000~27000	-26.15	-25.0	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-62.84	-55.0	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-80.28	-45.0	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-63.64	-35.0	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~3000	-45.08	-25.0	PASS
Band7	20MHz	QPSK	21100	100RB#0	3000~18000	-29.06	-25.0	PASS

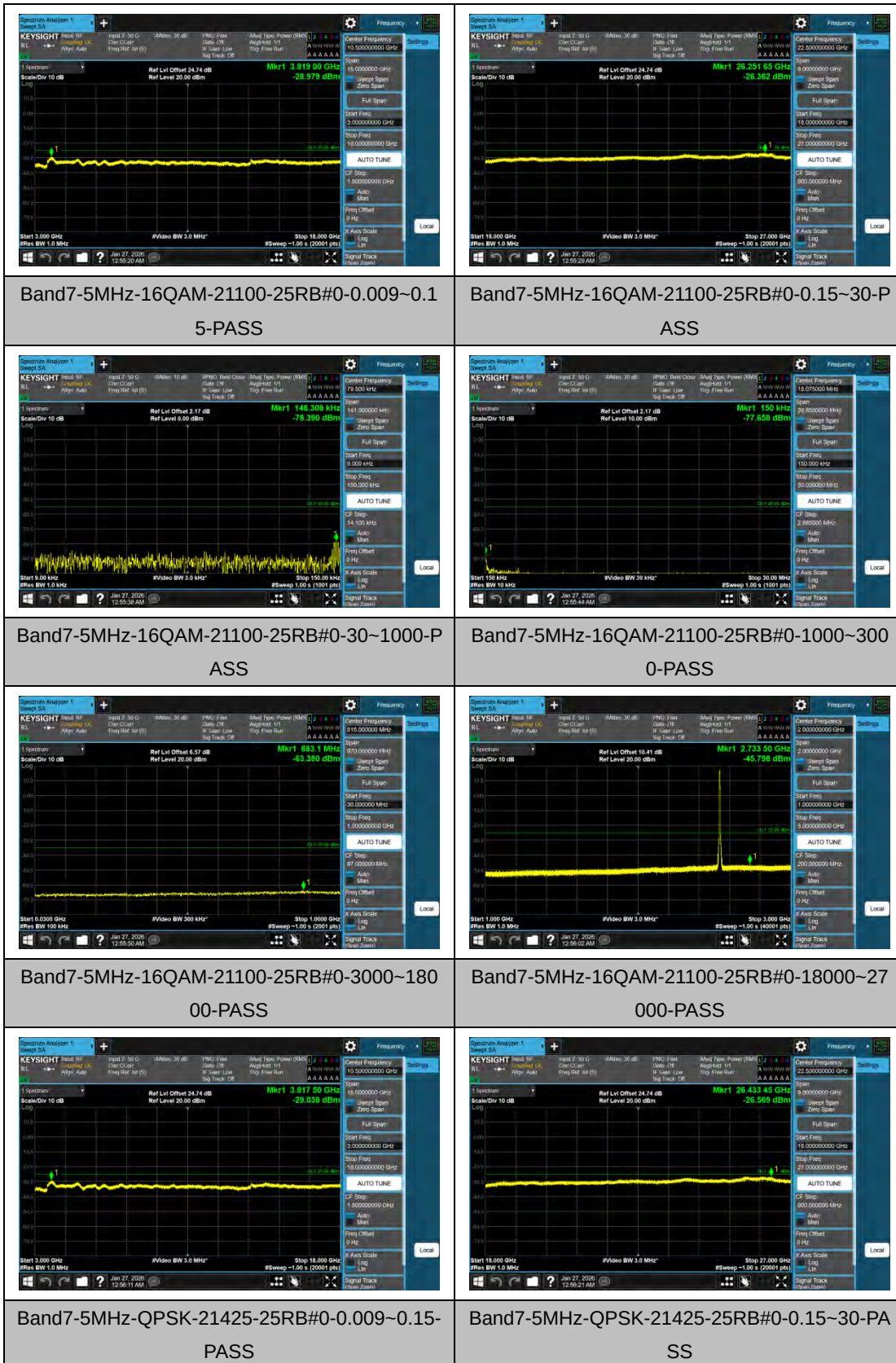
Band7	20MHz	QPSK	21100	100RB#0	18000~27000	-26.43	-25.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-77.95	-55.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-78.32	-45.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-63.96	-35.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~3000	-44.72	-25.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	3000~18000	-29.14	-25.0	PASS
Band7	20MHz	16QAM	21100	100RB#0	18000~27000	-26.53	-25.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-75.53	-55.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-76.24	-45.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-63.59	-35.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~3000	-27.60	-25.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	3000~18000	-29.14	-25.0	PASS
Band7	20MHz	QPSK	21350	100RB#0	18000~27000	-26.26	-25.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-75.99	-55.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-78.69	-45.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-63.62	-35.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~3000	-26.79	-25.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	3000~18000	-29.22	-25.0	PASS
Band7	20MHz	16QAM	21350	100RB#0	18000~27000	-26.08	-25.0	PASS

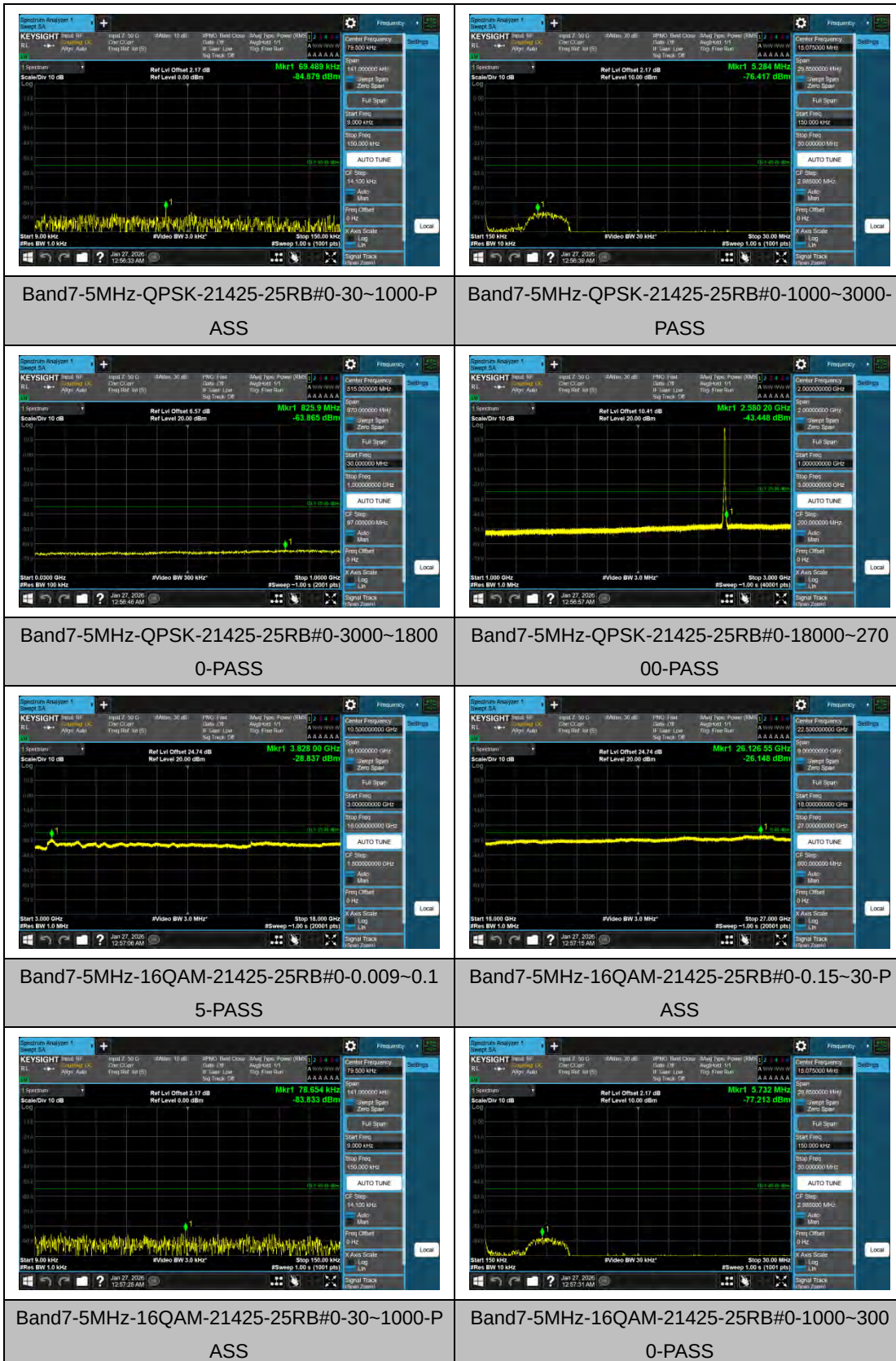
Test Graphs

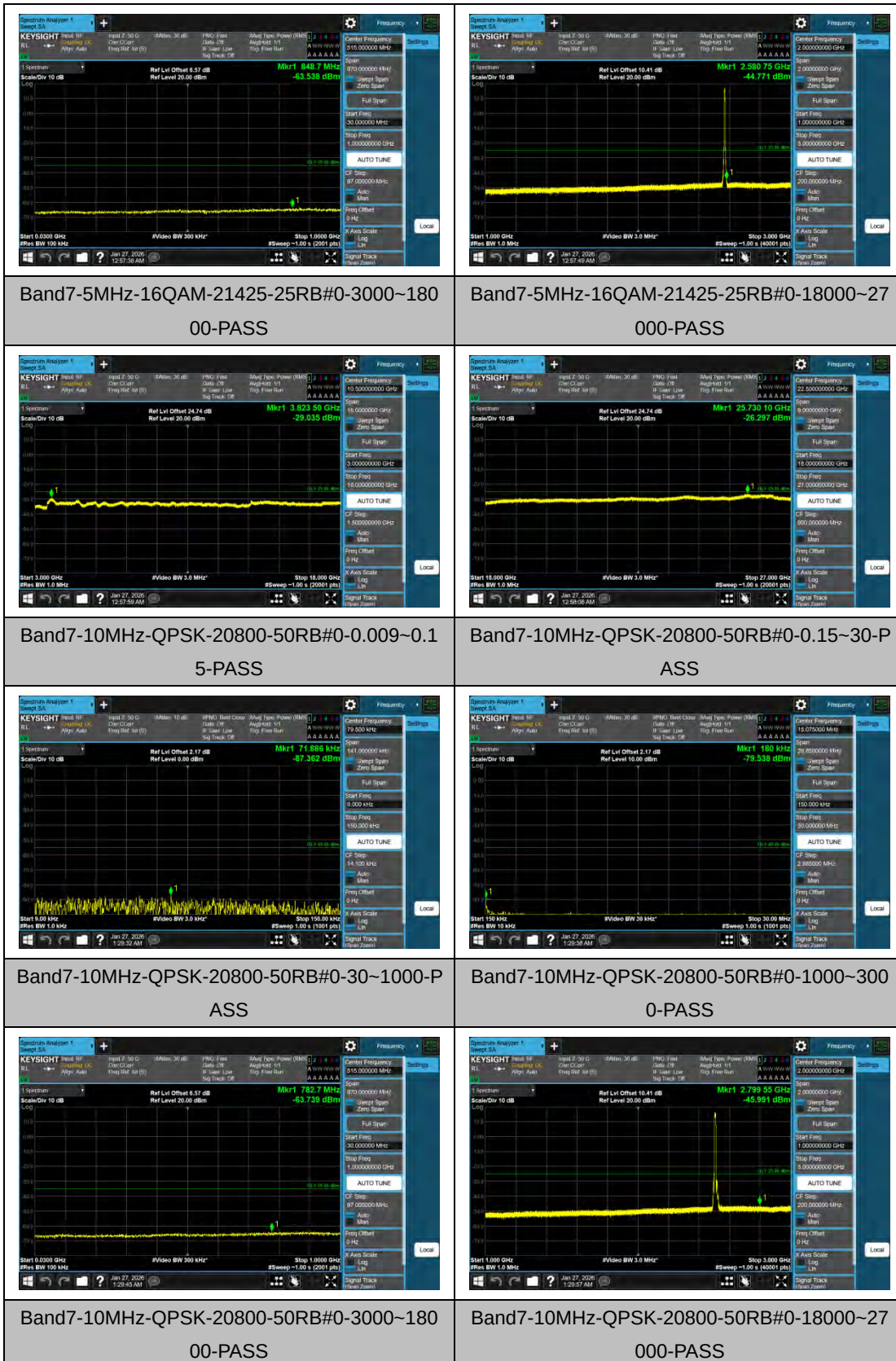
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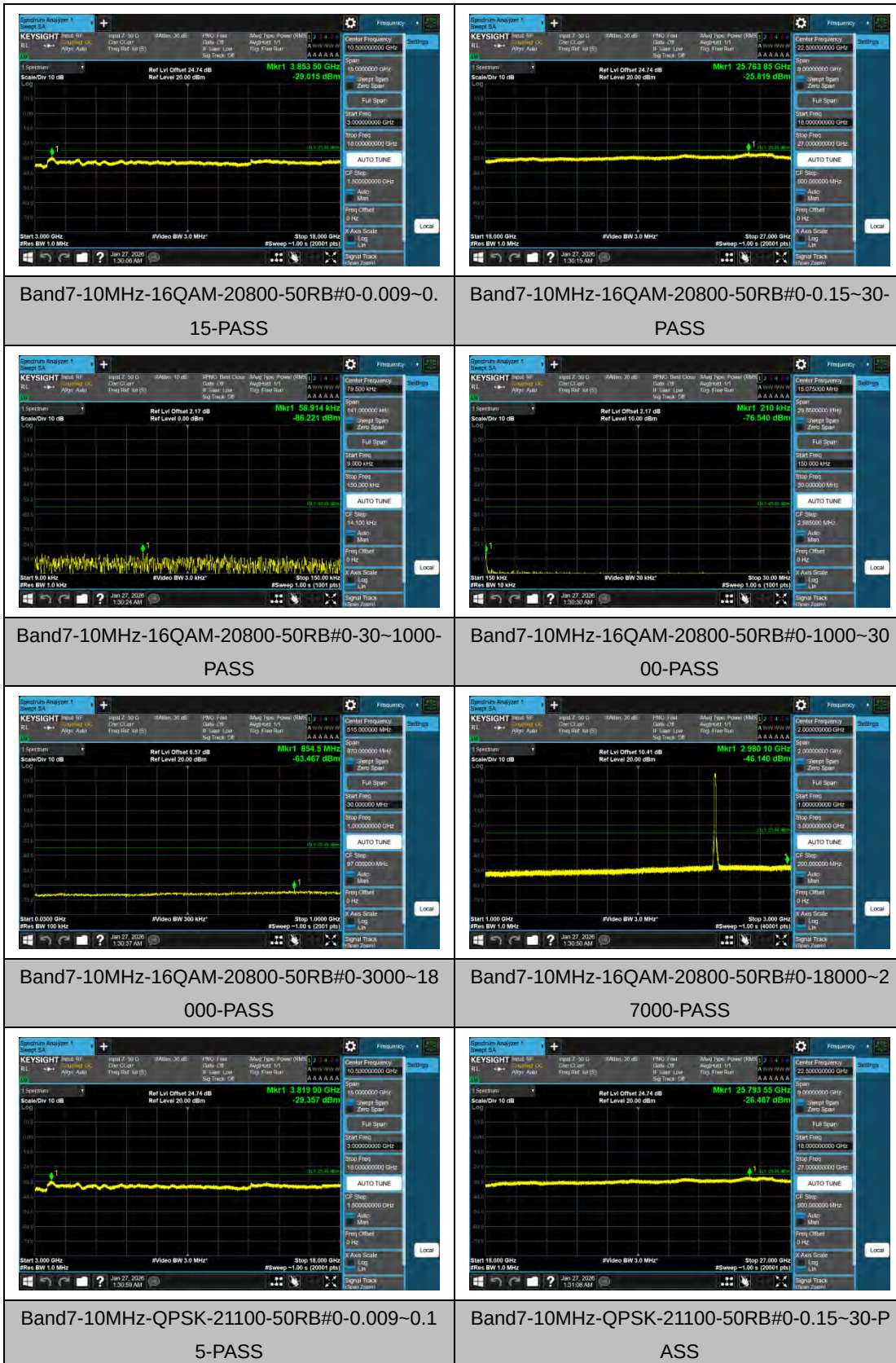


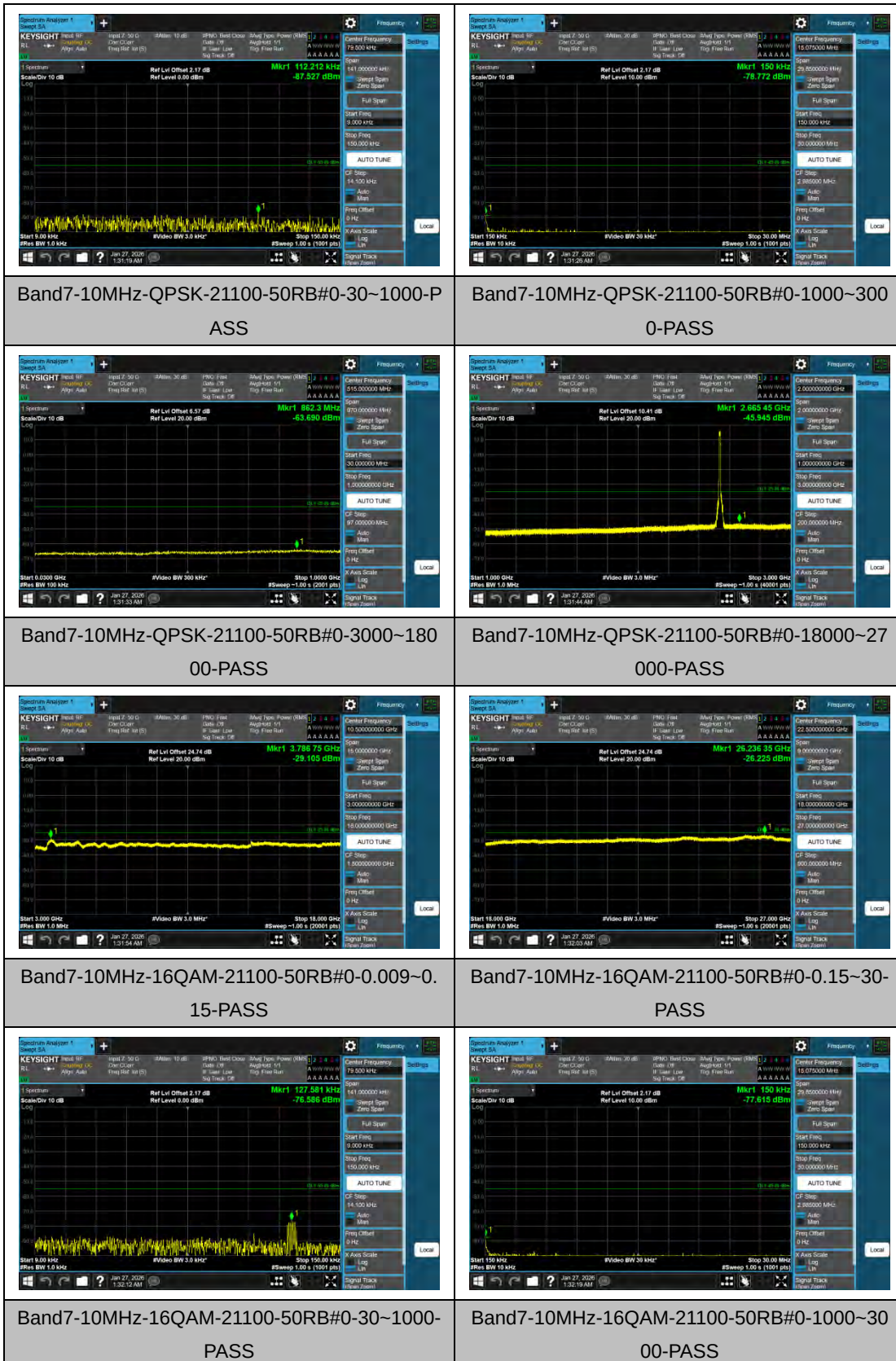


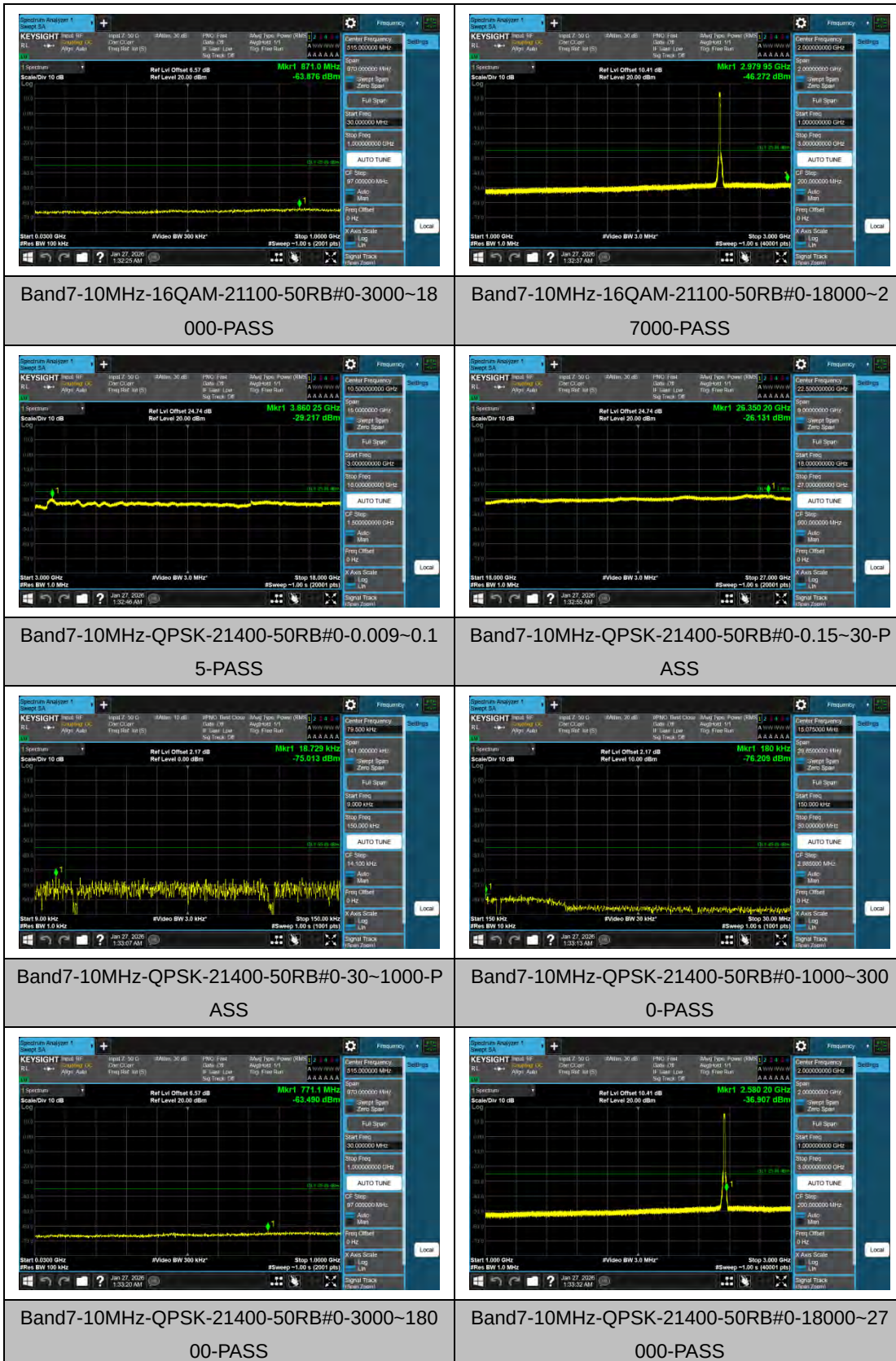


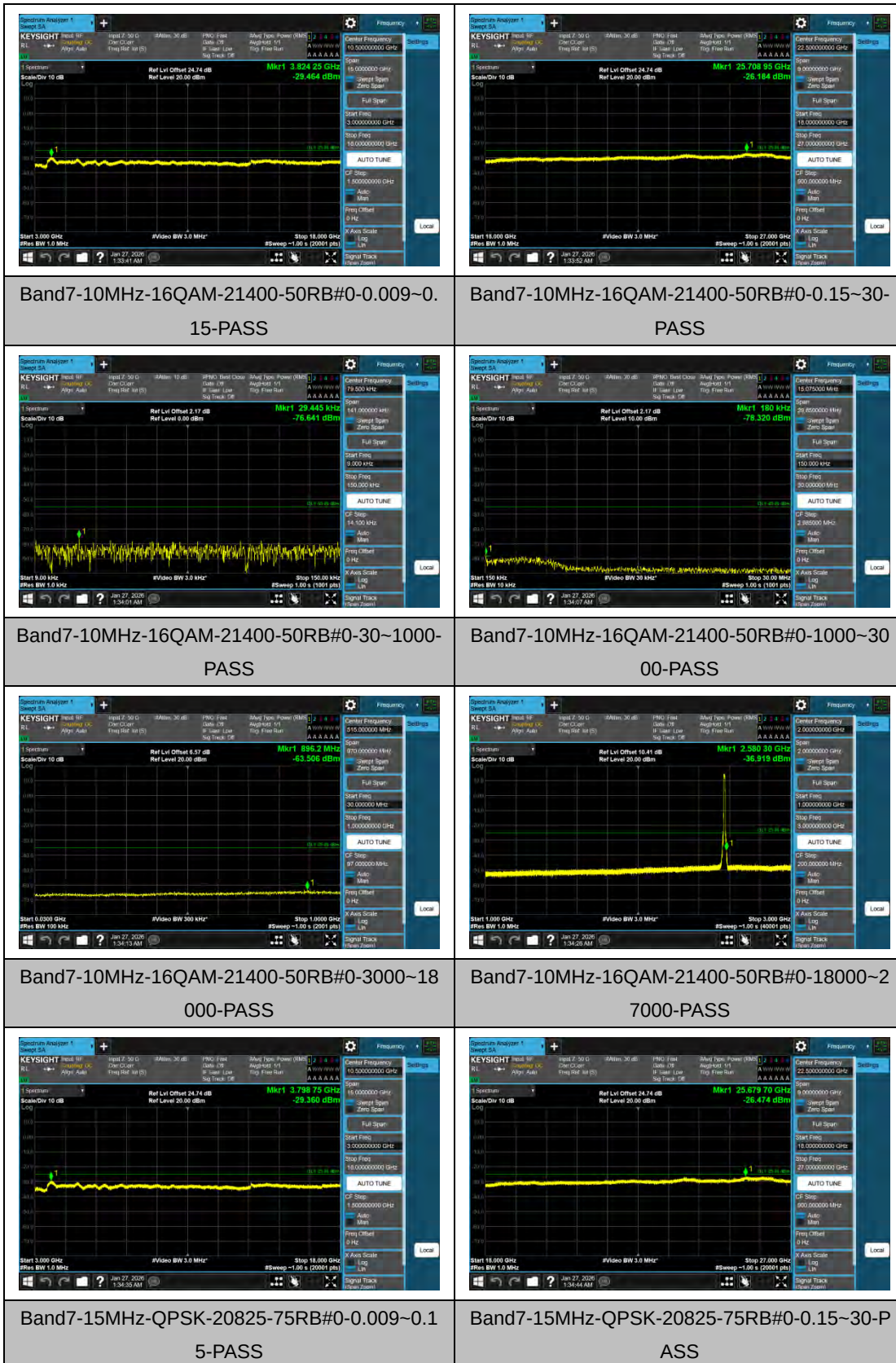


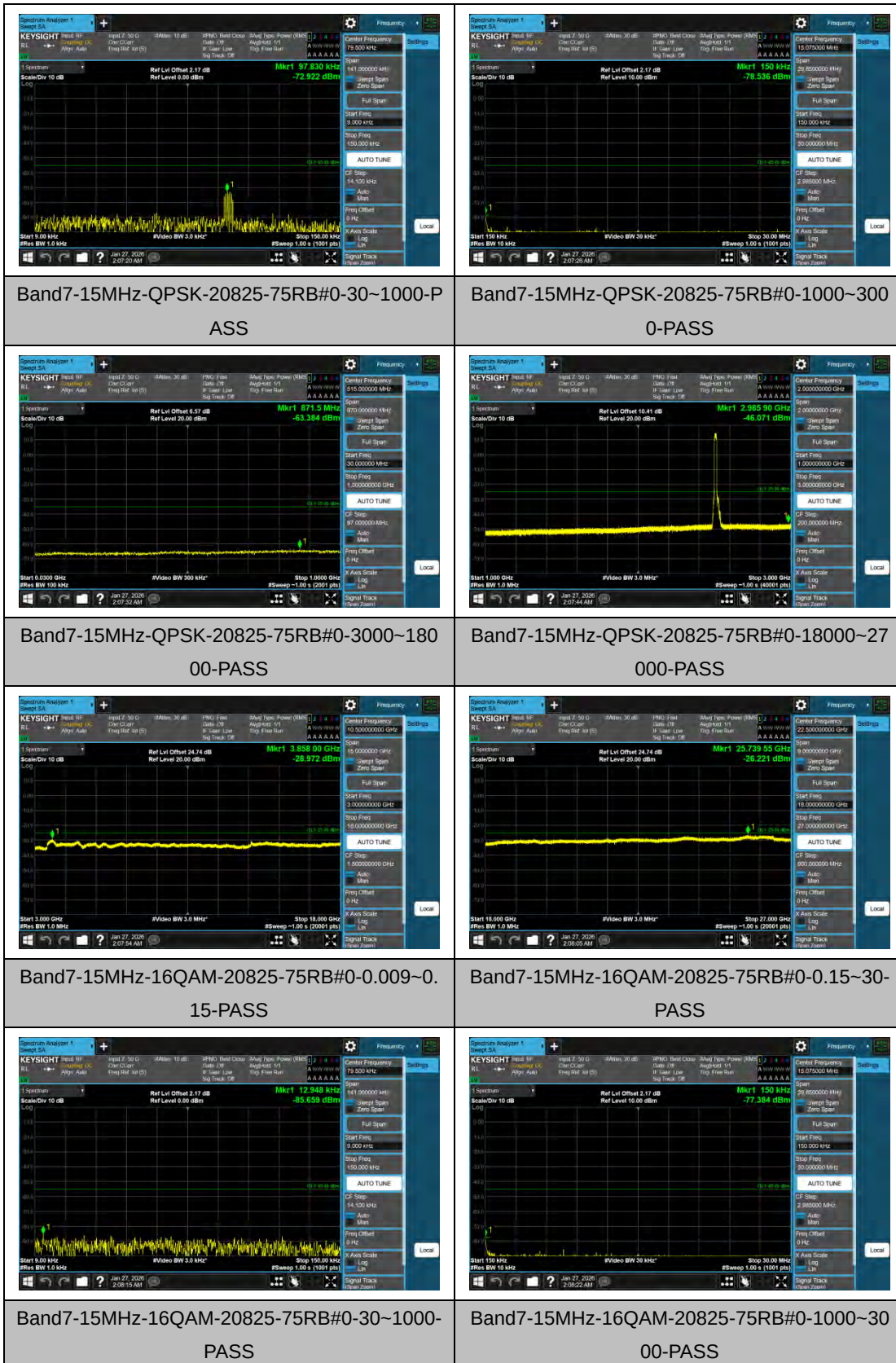


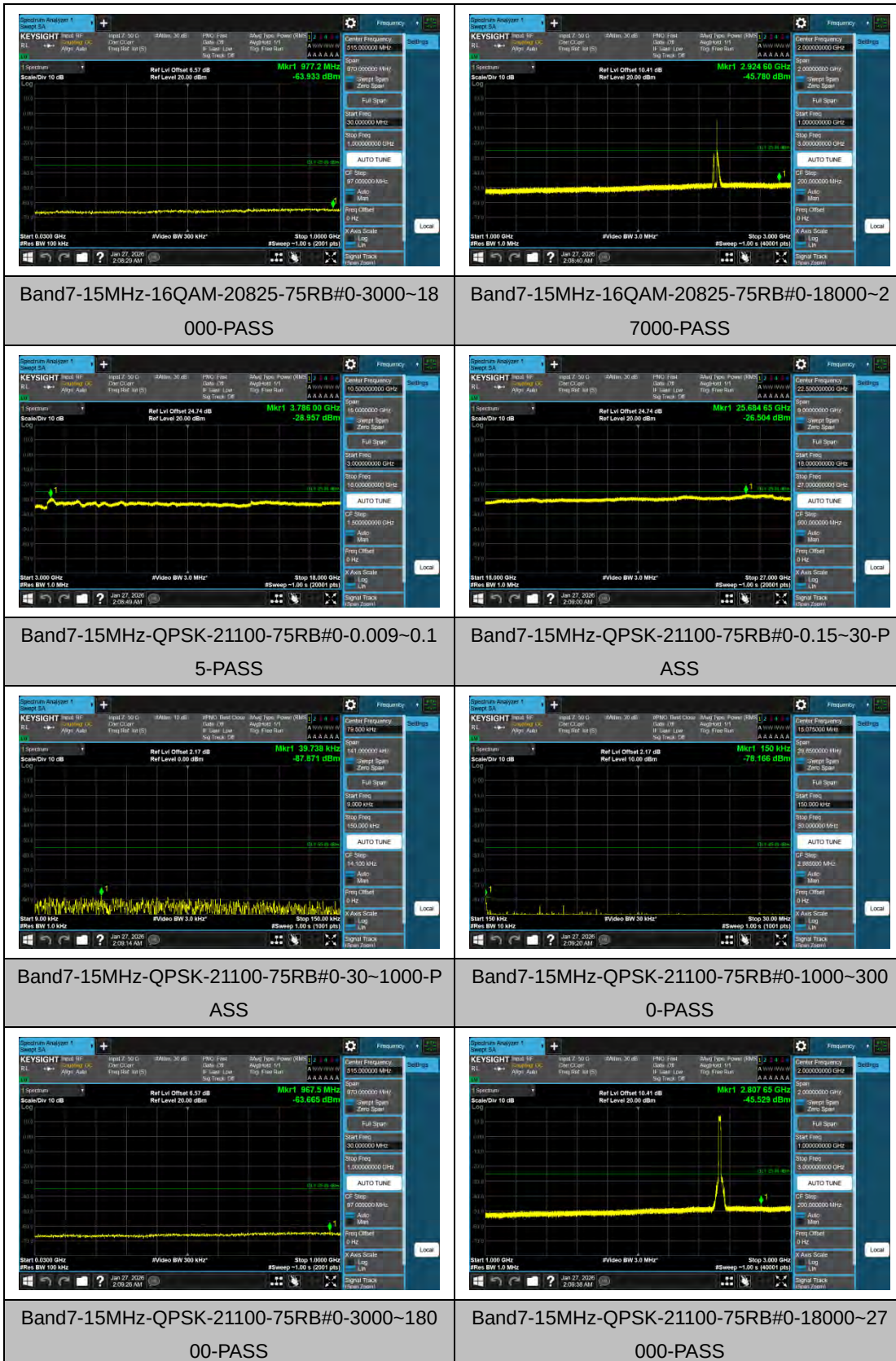


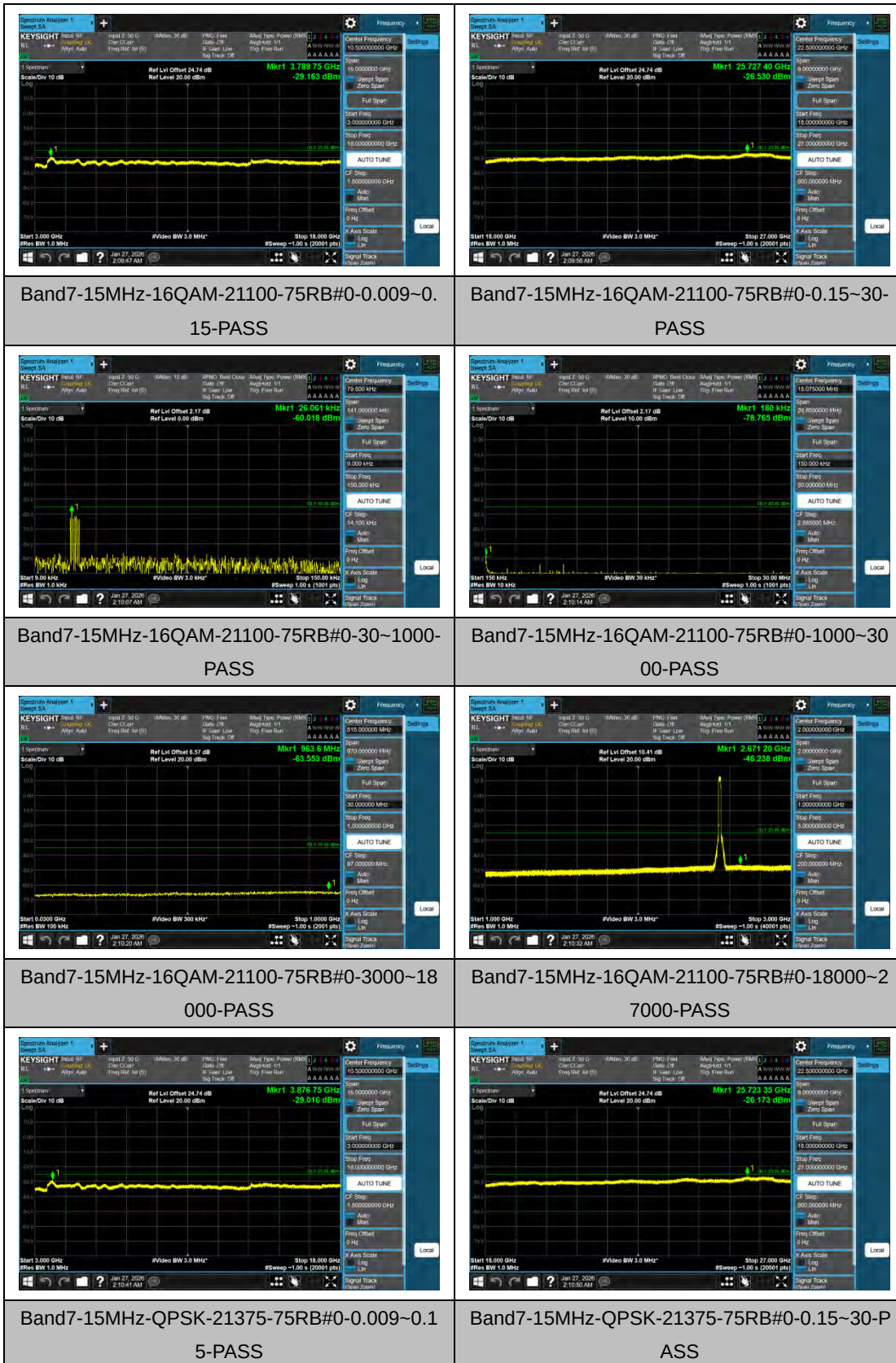


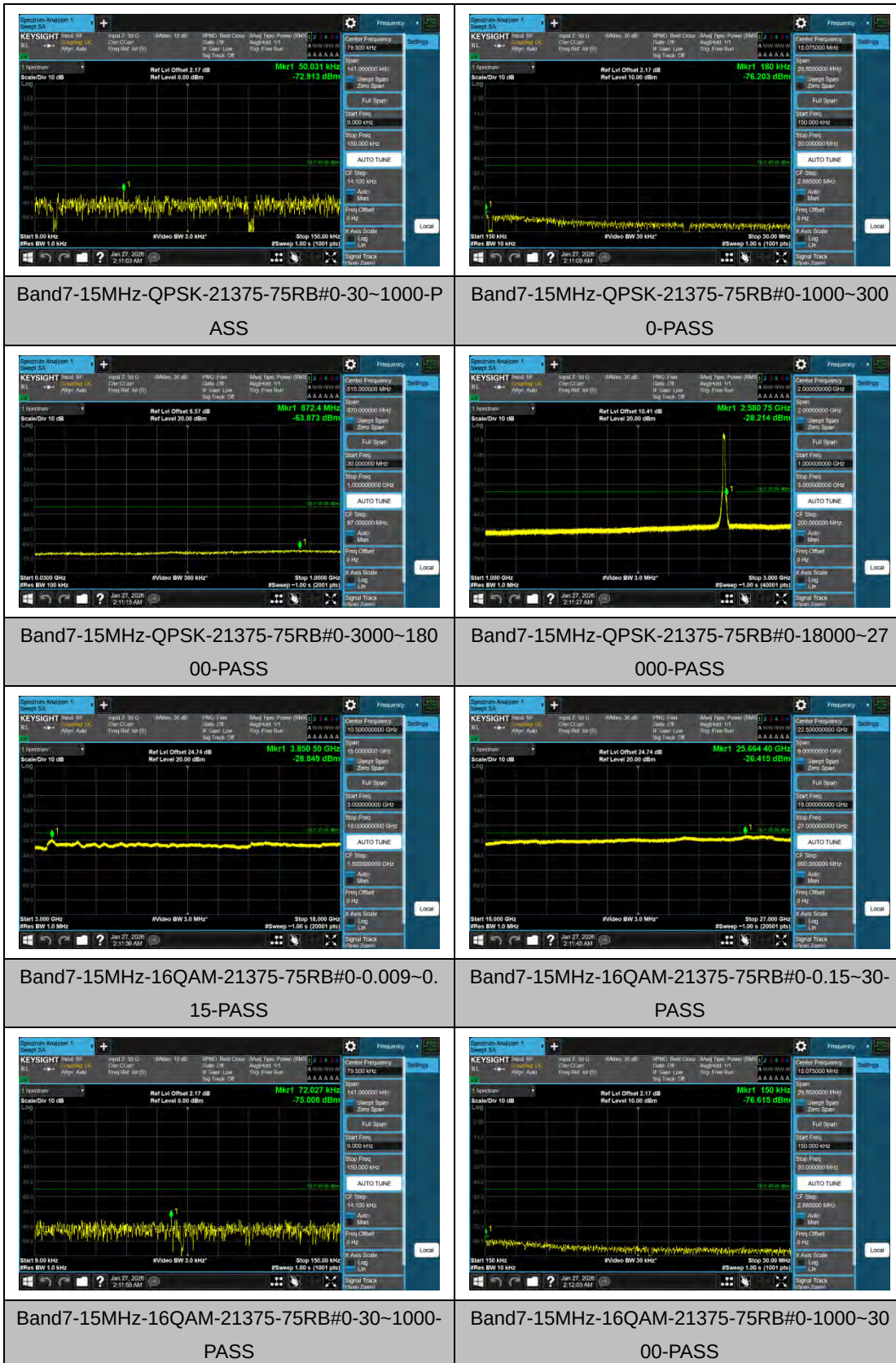


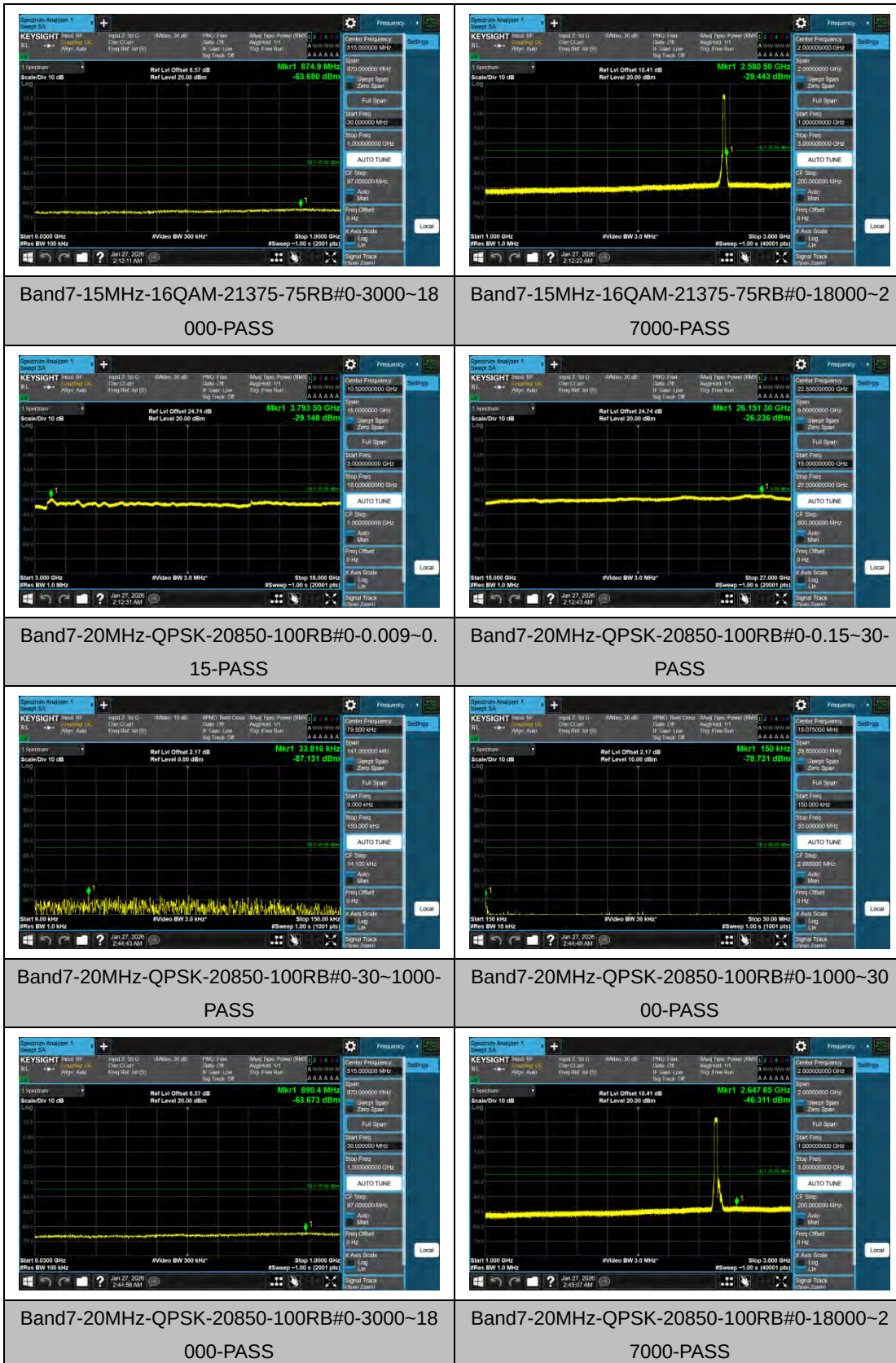


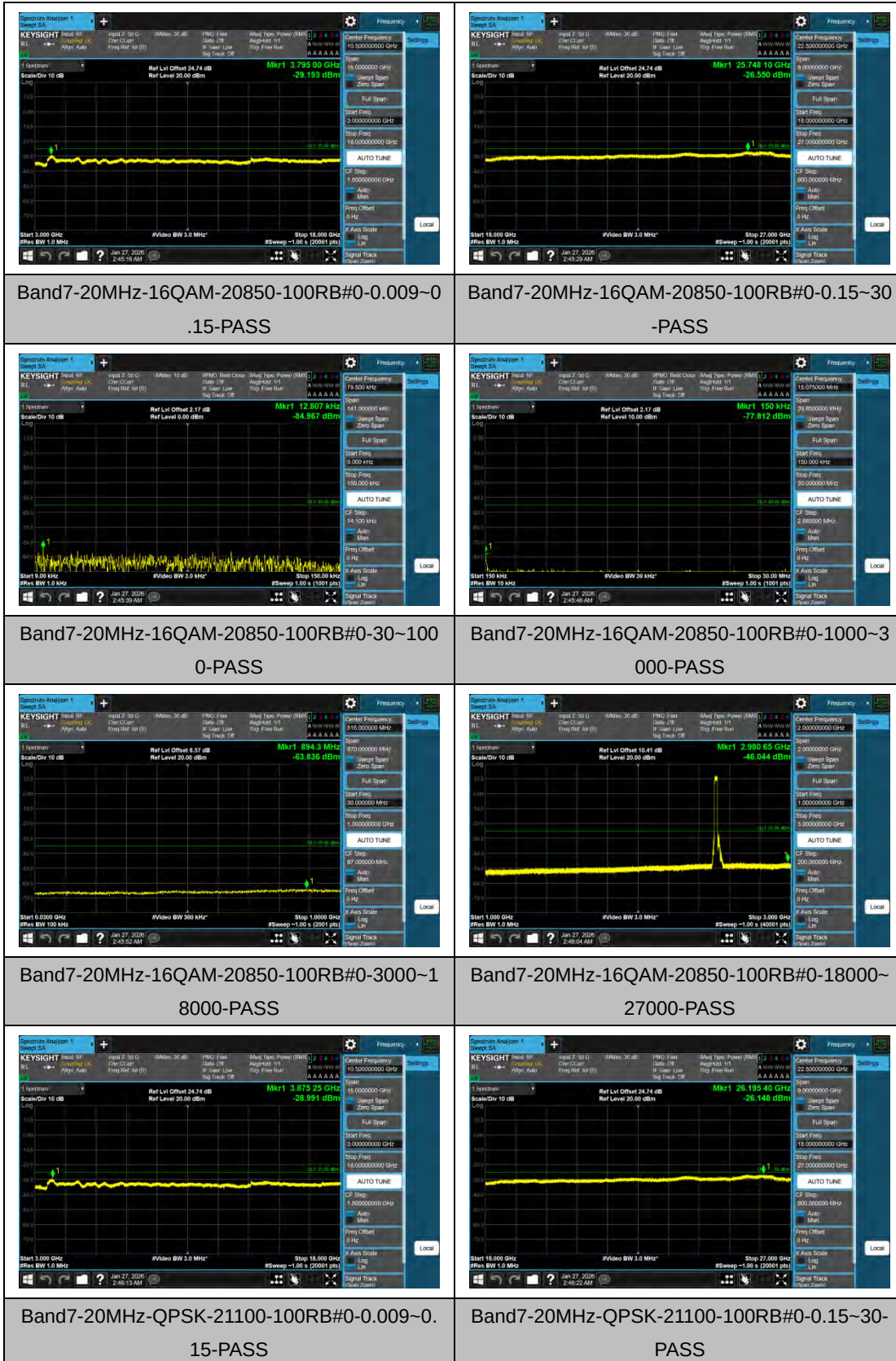


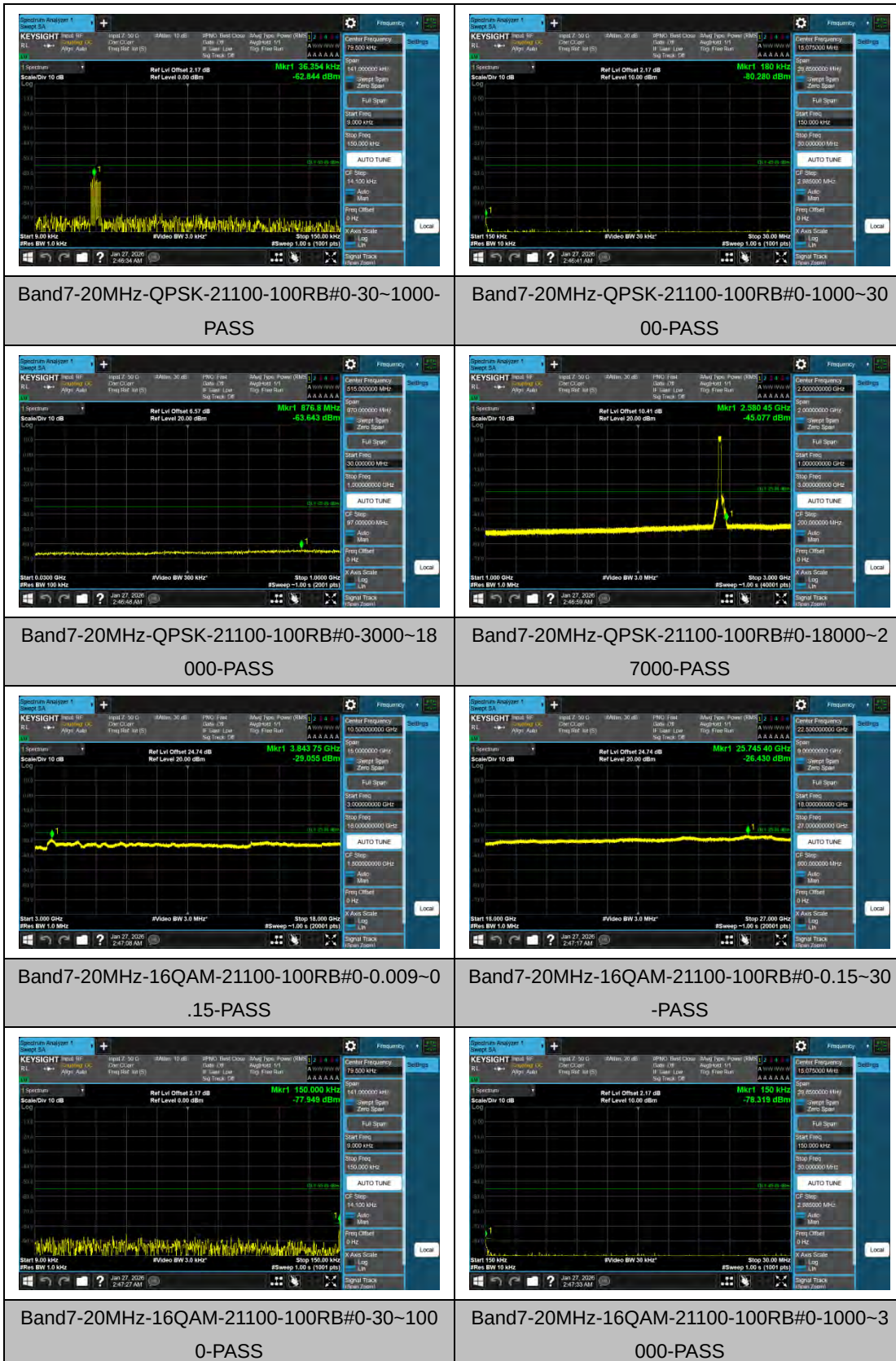


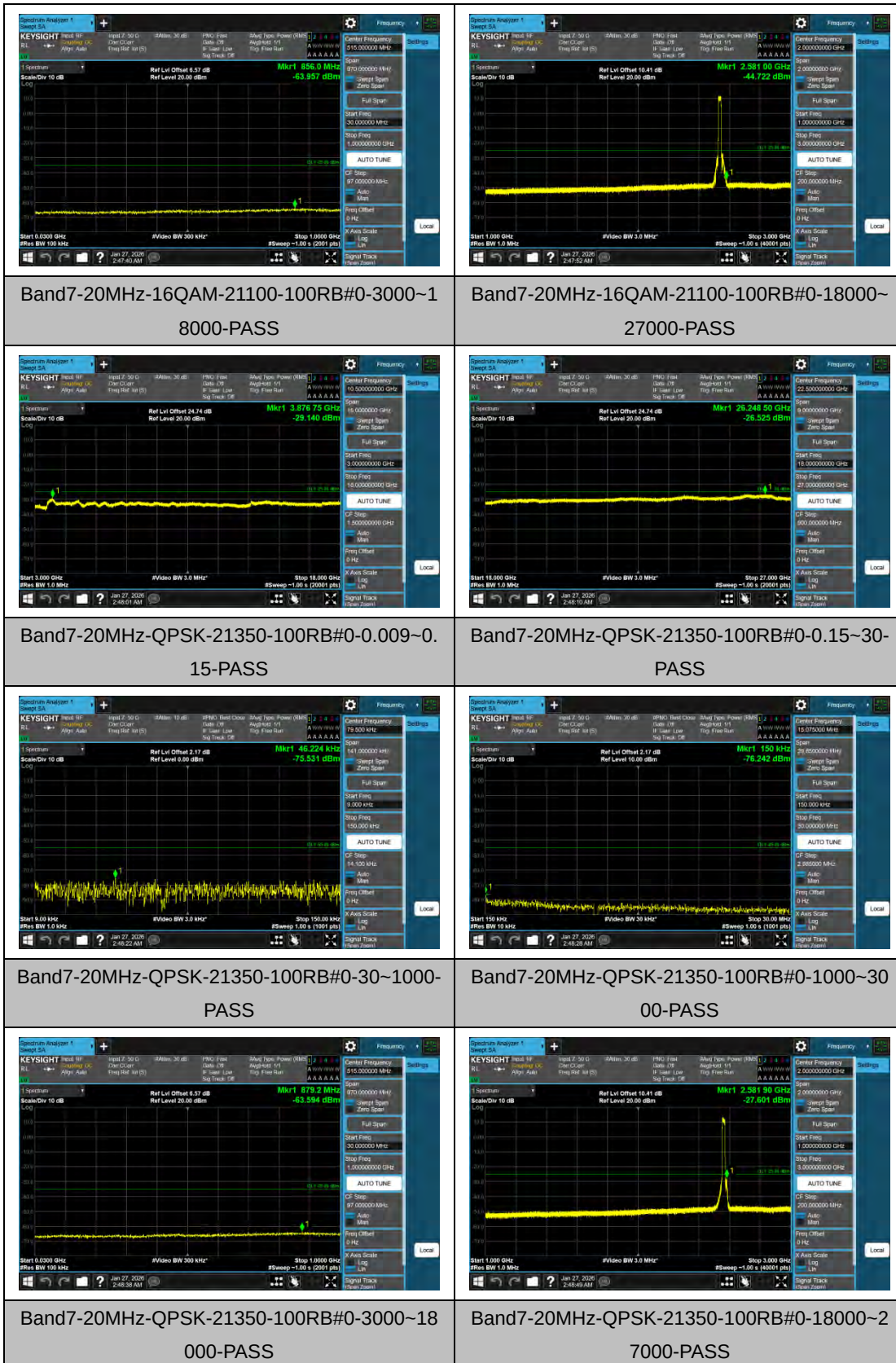


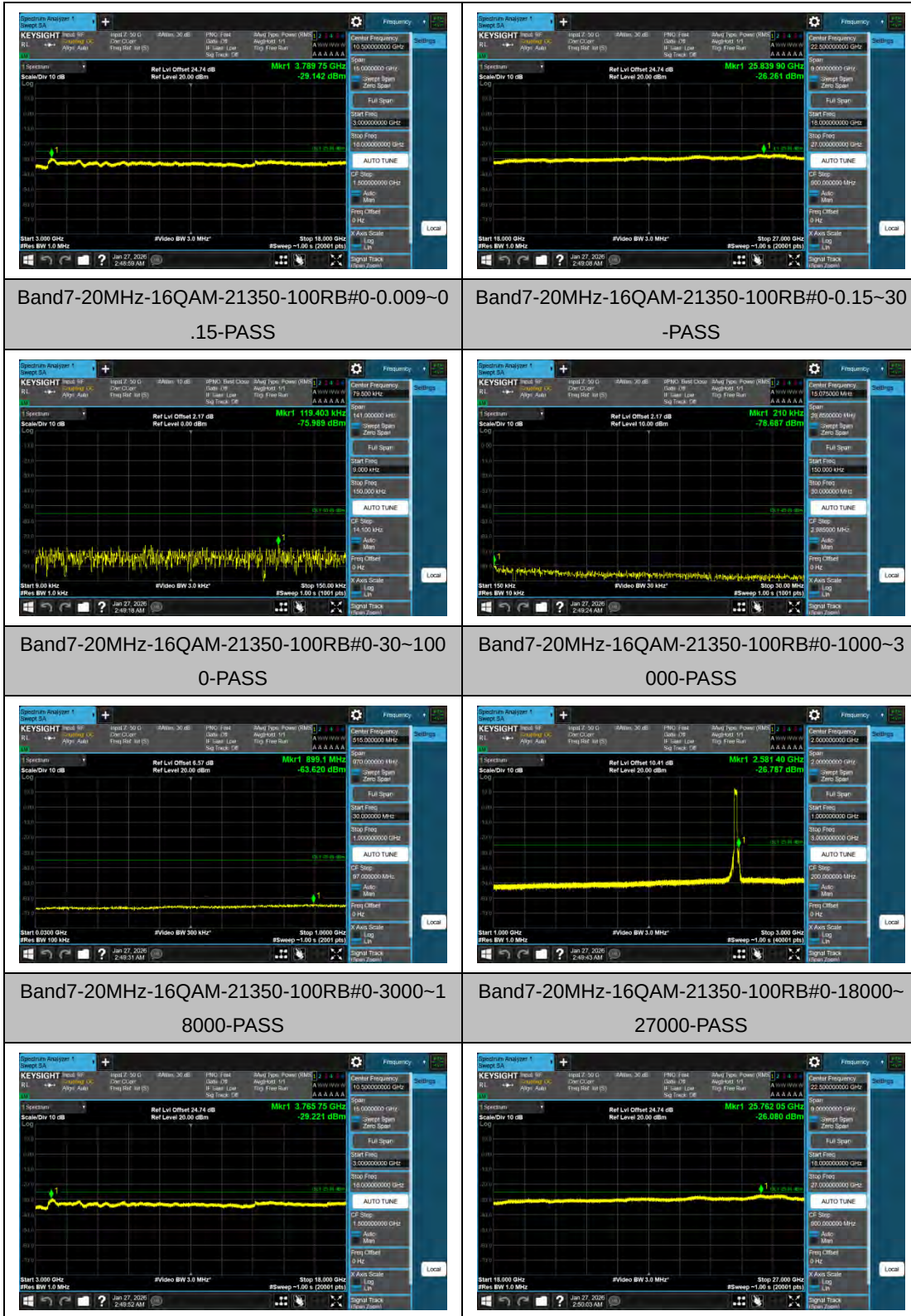












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-2940.00	-1.174825	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-4980.00	-1.990010	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-2160.00	-0.863137	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-3290.00	-1.314685	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-2060.00	-0.823177	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-4380.00	-1.750250	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-2740.00	-1.094905	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-2060.00	-0.823177	±NA	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-6280.00	-2.509491	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-250.00	-0.099900	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	1720.00	0.687313	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	3020.00	1.206793	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	2030.00	0.811189	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-70.00	-0.027972	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-580.00	-0.231768	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-1590.00	-0.635365	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-760.00	-0.303696	±NA	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-790.00	-0.315684	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-5220.00	-2.059172	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-5620.00	-2.216963	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-4720.00	-1.861933	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-5660.00	-2.232742	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-5090.00	-2.007890	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-5190.00	-2.047337	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-4890.00	-1.928994	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-4370.00	-1.723866	±NA	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-4920.00	-1.940828	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-1160.00	-0.457594	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-2250.00	-0.887574	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-2380.00	-0.938856	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-1610.00	-0.635108	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-2050.00	-0.808679	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-730.00	-0.287968	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-3120.00	-1.230769	±NA	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-3290.00	-1.297830	±NA	PASS

Band7	5MHz	16QAM	21100	25RB#0	NV	50	-4420.00	-1.743590	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-2110.00	-0.821811	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-1630.00	-0.634859	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-1630.00	-0.634859	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-2780.00	-1.082765	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-1520.00	-0.592016	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-2780.00	-1.082765	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-1170.00	-0.455696	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-260.00	-0.101266	±NA	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-1500.00	-0.584226	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-2270.00	-0.884129	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-480.00	-0.186952	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	300.00	0.116845	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-1870.00	-0.728335	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-1900.00	-0.740019	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-1160.00	-0.451801	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-1790.00	-0.697176	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-1380.00	-0.537488	±NA	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-880.00	-0.342746	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	2190.00	0.874251	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-850.00	-0.339321	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	2580.00	1.029940	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	4440.00	1.772455	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	2330.00	0.930140	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-3080.00	-1.229541	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	3590.00	1.433134	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	980.00	0.391218	±NA	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	1350.00	0.538922	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	4150.00	1.656687	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	6190.00	2.471058	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	5390.00	2.151697	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	5420.00	2.163673	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	3810.00	1.520958	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	6780.00	2.706587	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	4890.00	1.952096	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	3900.00	1.556886	±NA	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	4830.00	1.928144	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-810.00	-0.319527	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-1940.00	-0.765286	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-1130.00	-0.445759	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-4110.00	-1.621302	±NA	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	10	-2850.00	-1.124260	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-3170.00	-1.250493	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-1000.00	-0.394477	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-980.00	-0.386588	±NA	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-480.00	-0.189349	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	540.00	0.213018	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	2810.00	1.108481	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-70.00	-0.027613	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-1880.00	-0.741617	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-860.00	-0.339250	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	3240.00	1.278107	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	590.00	0.232742	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	560.00	0.220907	±NA	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	920.00	0.362919	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-16310.00	-6.358674	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-17920.00	-6.986355	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-15720.00	-6.128655	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-12750.00	-4.970760	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-16980.00	-6.619883	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-14160.00	-5.520468	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-13820.00	-5.387914	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-16430.00	-6.405458	±NA	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-16770.00	-6.538012	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-15320.00	-5.972710	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-18690.00	-7.286550	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-15120.00	-5.894737	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	-17780.00	-6.931774	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	-16560.00	-6.456140	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-17200.00	-6.705653	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-11710.00	-4.565302	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-12140.00	-4.732943	±NA	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-14800.00	-5.769981	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-210.00	-0.083749	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-4160.00	-1.659023	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	-30.00	-0.011964	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-620.00	-0.247258	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-3390.00	-1.351944	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-1290.00	-0.514457	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-3860.00	-1.539382	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	100.00	0.039880	±NA	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	-2610.00	-1.040877	±NA	PASS



Band7	15MHz	16QAM	20825	75RB#0	NV	-30	5370.00	2.141575	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	6190.00	2.468594	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	4160.00	1.659023	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	4350.00	1.734796	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	240.00	0.095713	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	2190.00	0.873380	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	3390.00	1.351944	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	4520.00	1.802592	±NA	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	4240.00	1.690927	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-350.00	-0.138067	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-1870.00	-0.737673	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-720.00	-0.284024	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	550.00	0.216963	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	940.00	0.370809	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	470.00	0.185404	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-4290.00	-1.692308	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-4730.00	-1.865878	±NA	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	2710.00	1.069034	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-4860.00	-1.917160	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-4080.00	-1.609467	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-6770.00	-2.670611	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-4590.00	-1.810651	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-4660.00	-1.838264	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-1470.00	-0.579882	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-4440.00	-1.751479	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-4340.00	-1.712032	±NA	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-3540.00	-1.396450	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-15880.00	-6.197073	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-16350.00	-6.380488	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-13990.00	-5.459512	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-13900.00	-5.424390	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-14020.00	-5.471220	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-11380.00	-4.440976	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-14690.00	-5.732683	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-14460.00	-5.642927	±NA	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-9080.00	-3.543415	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-16490.00	-6.435122	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-13660.00	-5.330732	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-14780.00	-5.767805	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-17460.00	-6.813659	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-21210.00	-8.277073	±NA	PASS

Band7	15MHz	16QAM	21375	75RB#0	NV	20	-17350.00	-6.770732	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	-21470.00	-8.378537	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-17080.00	-6.665366	±NA	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-20430.00	-7.972683	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	10450.00	4.163347	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	17530.00	6.984064	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	14240.00	5.673307	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	20010.00	7.972112	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	17440.00	6.948207	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	16620.00	6.621514	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	18620.00	7.418327	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	15110.00	6.019920	±NA	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	12740.00	5.075697	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-1000.00	-0.398406	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	3460.00	1.378486	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	5820.00	2.318725	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-3290.00	-1.310757	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-4780.00	-1.904382	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	2680.00	1.067729	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	1180.00	0.470120	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	2330.00	0.928287	±NA	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-760.00	-0.302789	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-220.00	-0.086785	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	4480.00	1.767258	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-13730.00	-5.416174	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-11120.00	-4.386588	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8130.00	-3.207101	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-2450.00	-0.966469	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-6170.00	-2.433925	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-9530.00	-3.759369	±NA	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-4740.00	-1.869822	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	3090.00	1.218935	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	16660.00	6.571992	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	19170.00	7.562130	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	18360.00	7.242604	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	8070.00	3.183432	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	23340.00	9.207101	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	21310.00	8.406312	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	16350.00	6.449704	±NA	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	11070.00	4.366864	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-22910.00	-8.949219	±NA	PASS



Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-13860.00	-5.414063	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-17120.00	-6.687500	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-18680.00	-7.296875	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-33950.00	-13.261719	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-15500.00	-6.054688	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-17170.00	-6.707031	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	-14460.00	-5.648438	±NA	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-22690.00	-8.863281	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-5990.00	-2.339844	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-8060.00	-3.148438	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-1040.00	-0.406250	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-4300.00	-1.679688	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	200.00	0.078125	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-6250.00	-2.441406	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-4370.00	-1.707031	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-3670.00	-1.433594	±NA	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-12840.00	-5.015625	±NA	PASS

