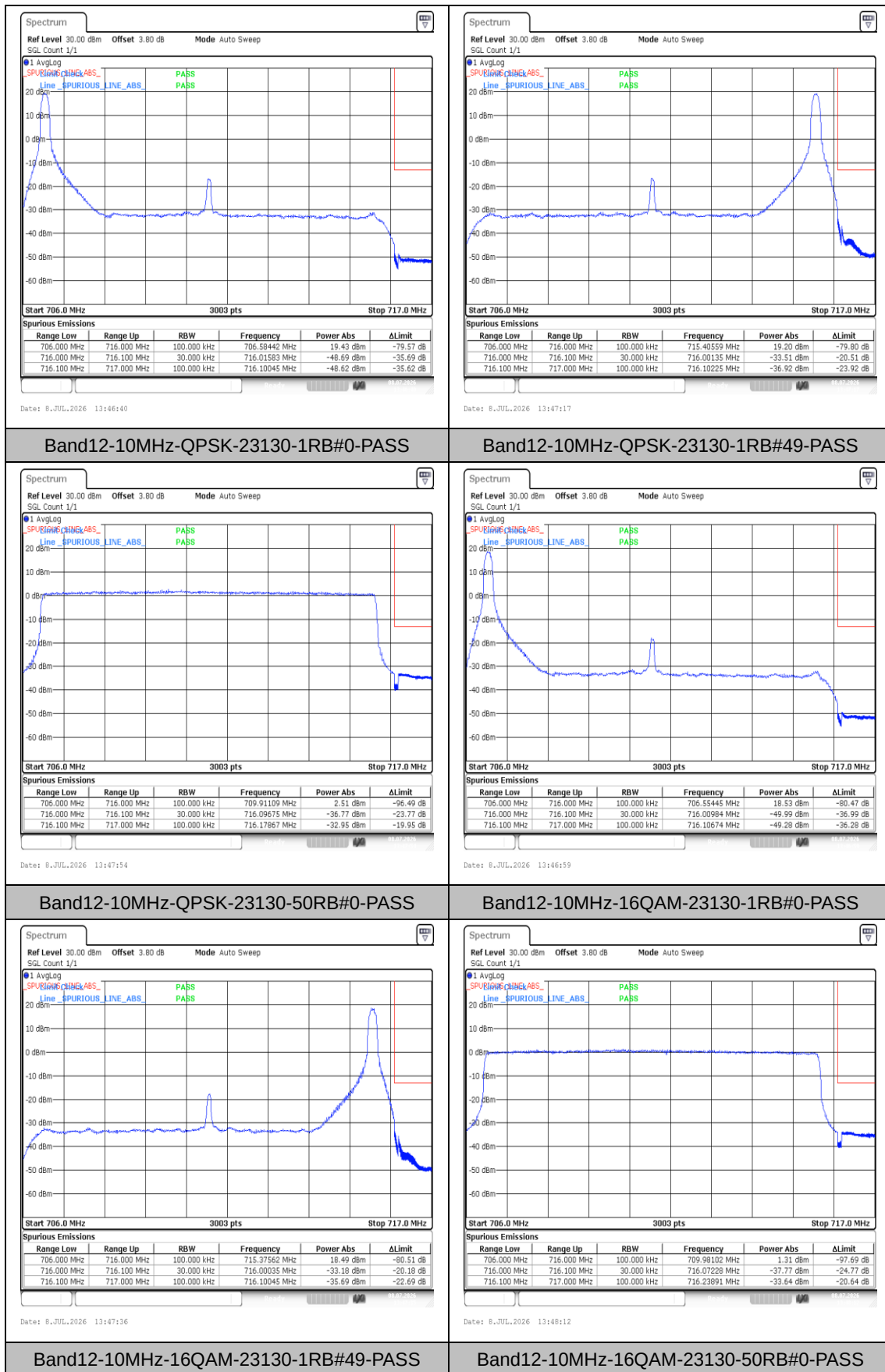




Appendix E: Conducted Spurious Emission

Test Result

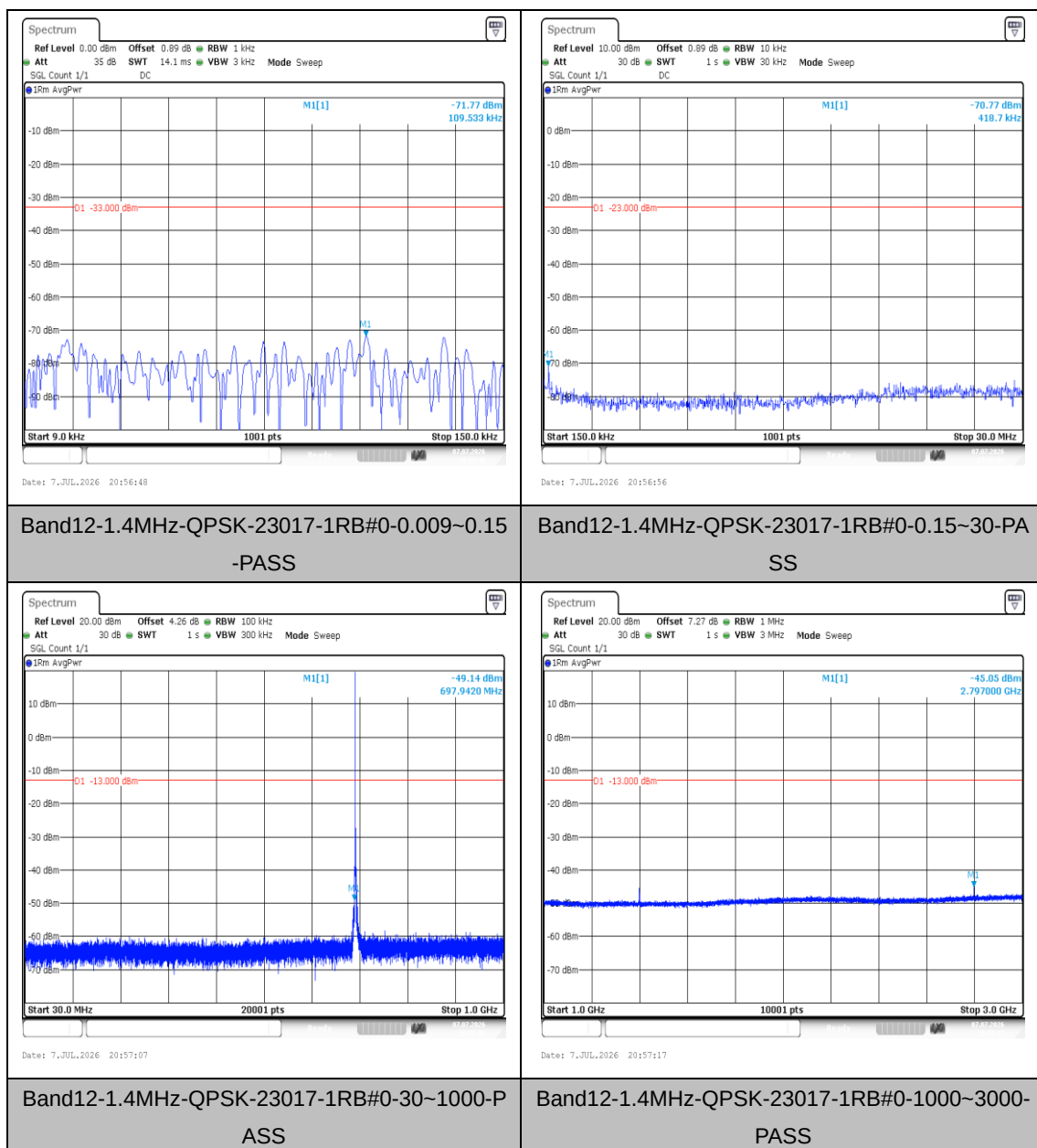
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-71.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-70.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-49.14	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-45.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-36.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-73.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-73.41	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-48.20	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-45.24	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-37.05	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-70.90	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-70.22	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-58.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-44.17	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-36.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-71.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-73.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-58.20	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-45.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-36.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-72.69	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-74.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-44.18	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-44.66	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-36.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-72.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-74.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-45.49	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-45.13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-37.04	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-69.29	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-74.23	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-46.14	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-45.73	PASS

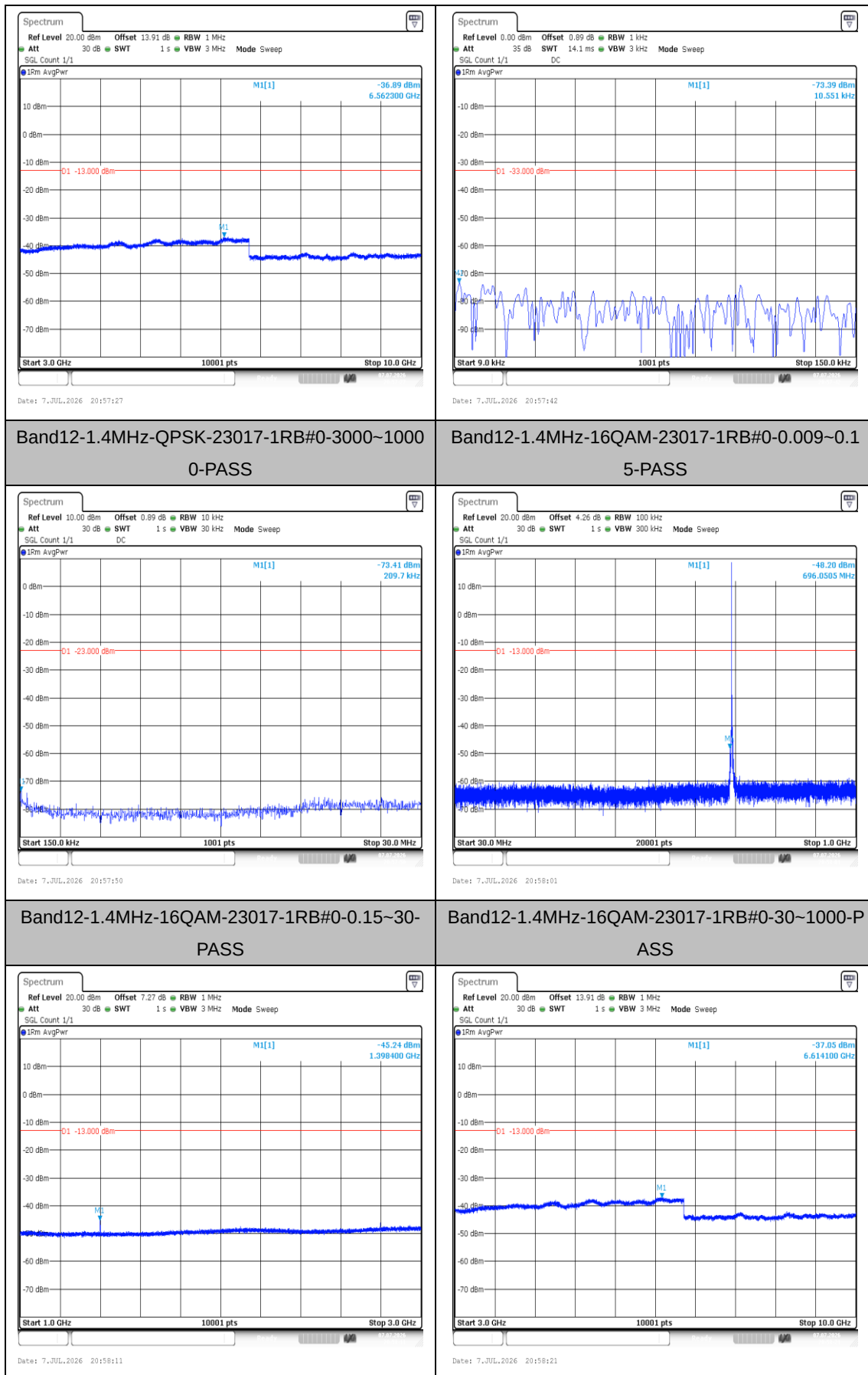
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-37.06	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-71.69	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-74.66	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-45.87	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-47.05	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-36.85	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-73.56	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-75.03	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-54.82	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-44.58	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-36.80	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-72.52	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-74.15	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-57.18	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-45.47	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-36.96	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-70.71	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-74.34	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-37.66	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-44.45	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-36.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-71.16	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-74.25	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-40.13	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-44.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-36.96	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-71.84	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-72.96	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-44.76	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-45.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-37.05	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-71.54	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-74.57	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-45.62	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-45.70	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-36.82	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-72.50	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-73.13	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-56.80	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-44.49	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-36.78	PASS

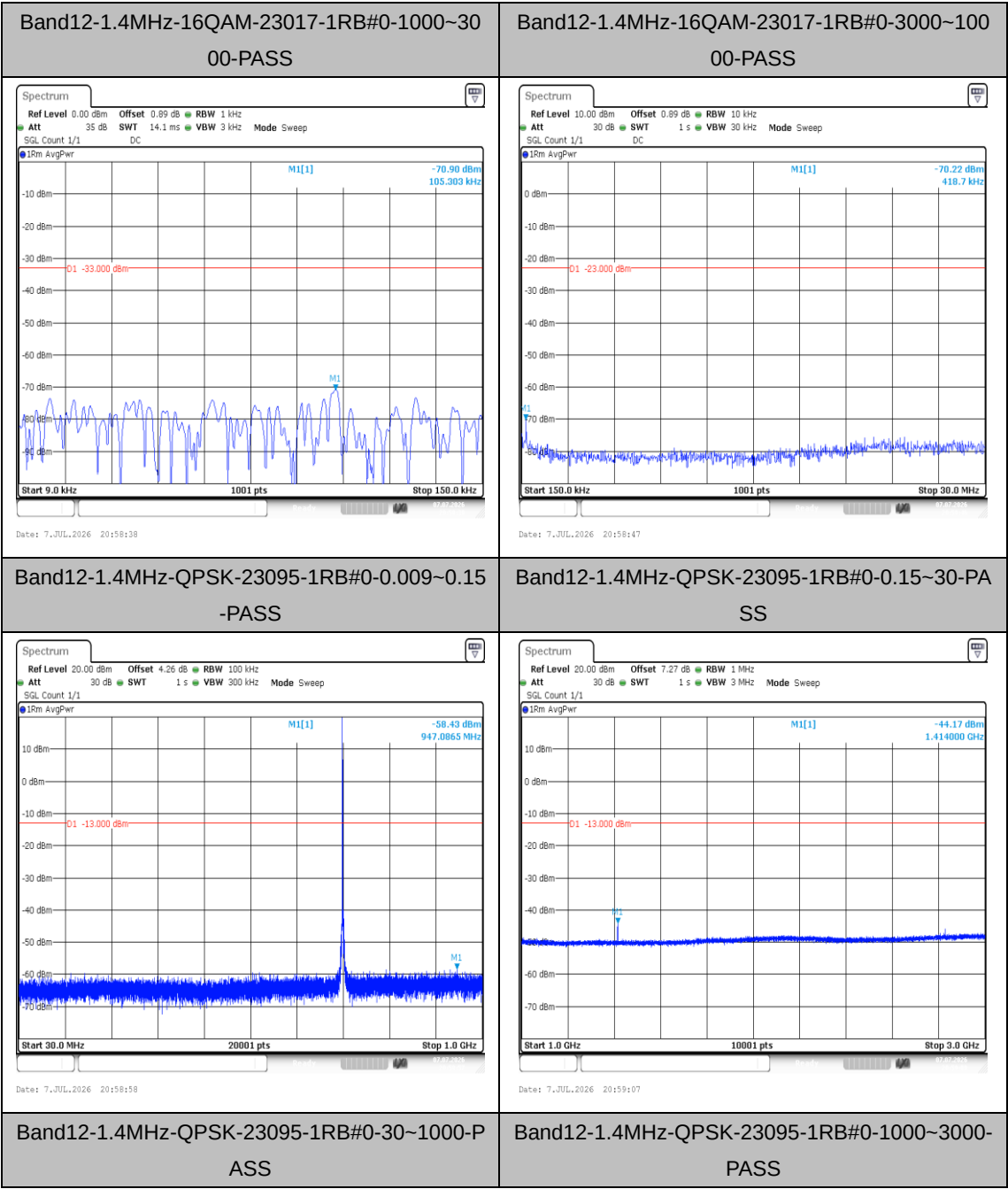
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-70.04	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-73.86	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-51.80	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-45.30	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-36.87	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-70.10	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-72.02	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-40.07	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-43.57	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-36.97	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-69.52	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-72.98	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-41.24	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-44.56	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-36.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-70.71	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-73.45	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-35.94	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-45.20	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-36.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-67.21	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-72.65	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-36.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-45.40	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-36.75	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-70.86	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-72.03	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-39.06	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-44.34	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-37.03	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-72.65	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-73.25	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-39.92	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-45.67	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-37.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-70.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-71.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-43.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-44.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-36.97	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-72.05	PASS

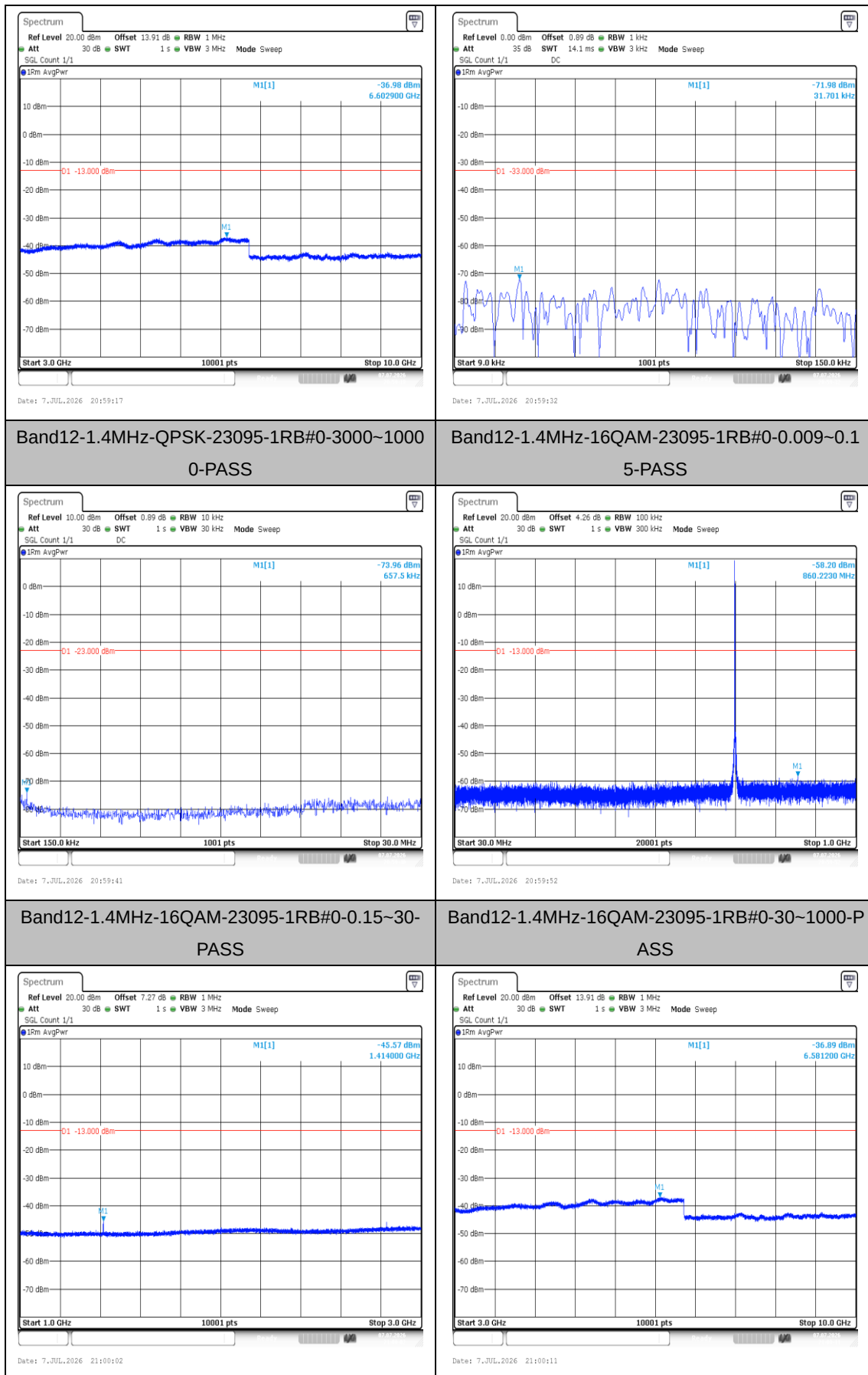
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-70.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-43.87	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-44.90	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-36.75	PASS

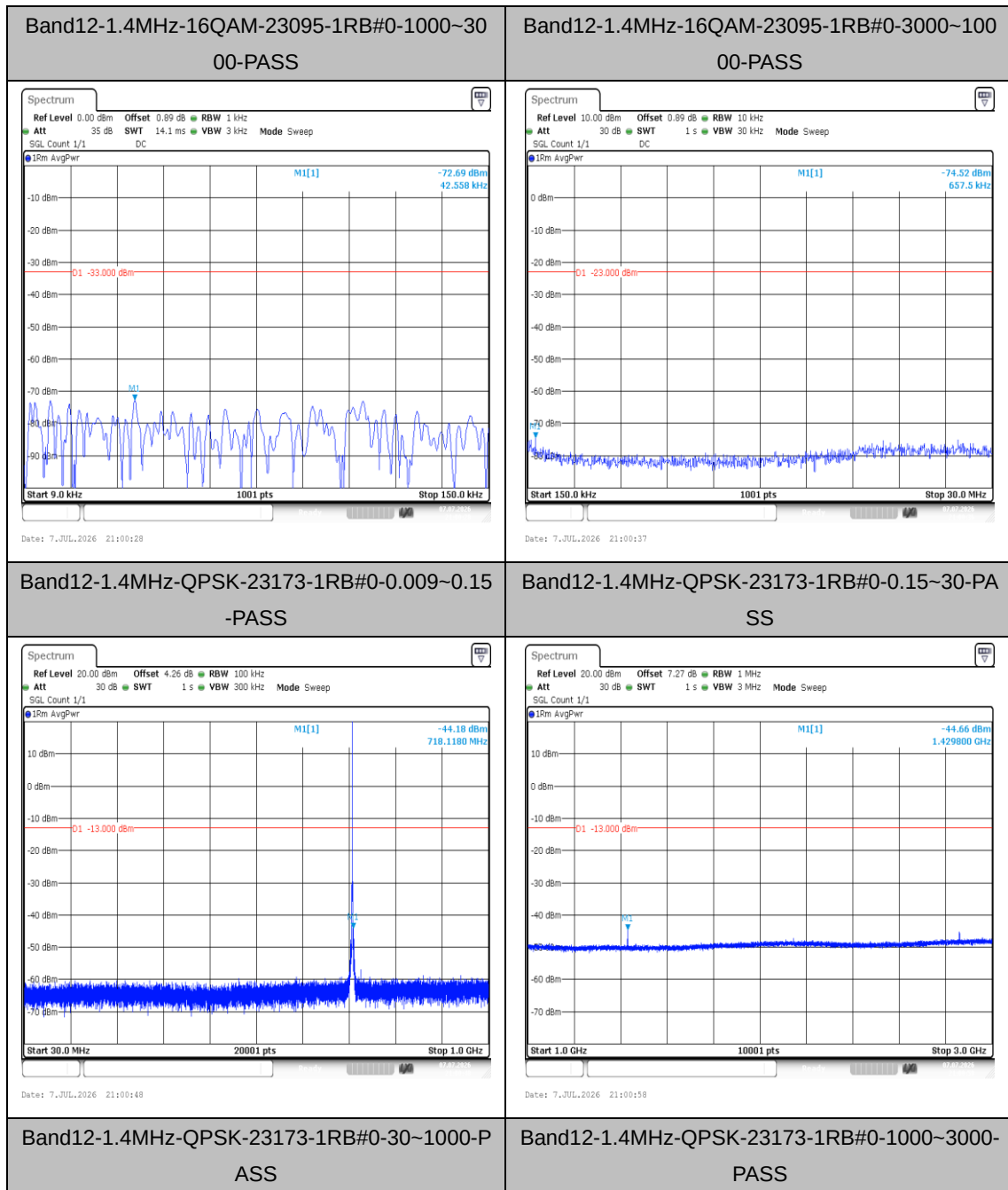
Test Graphs

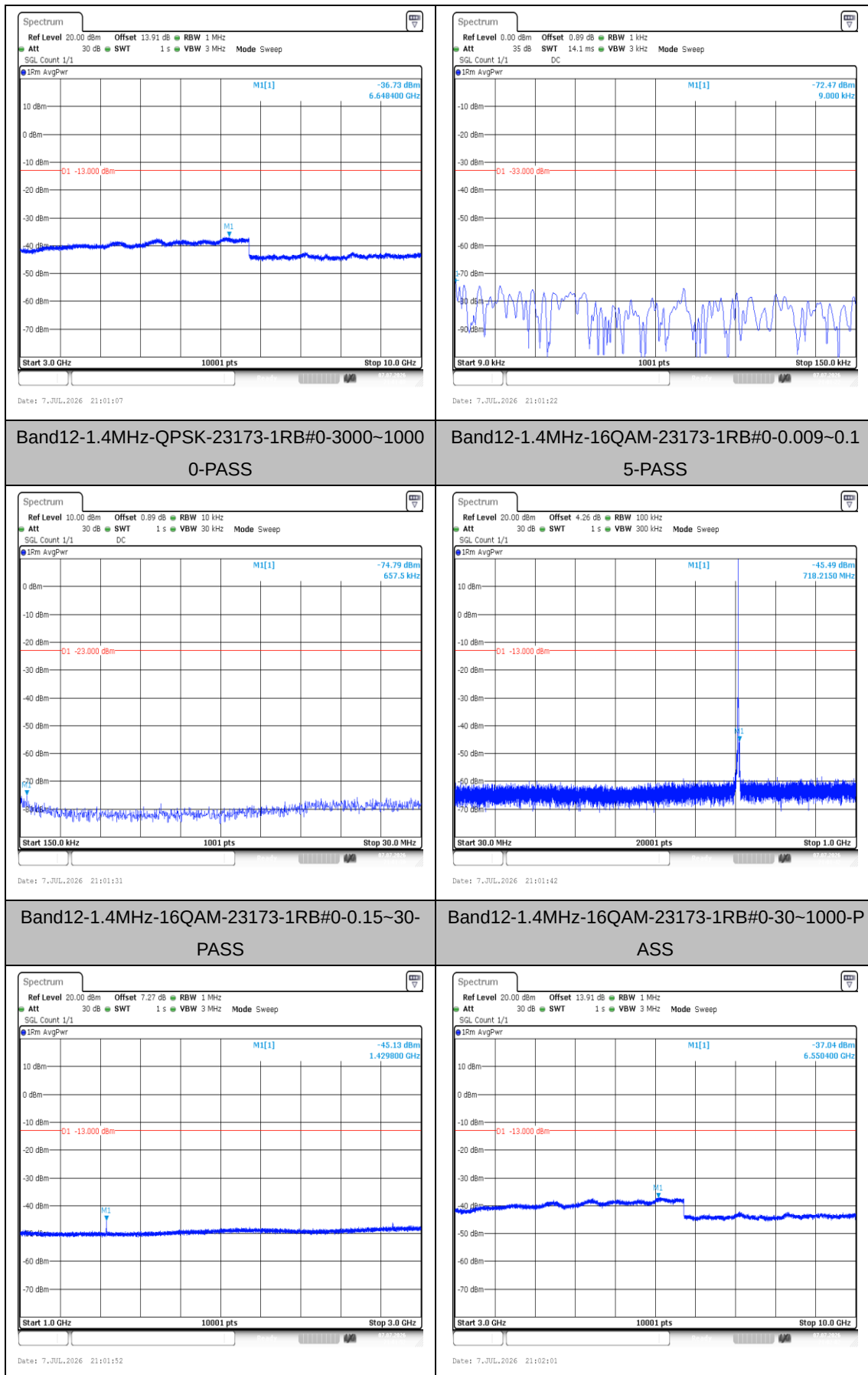


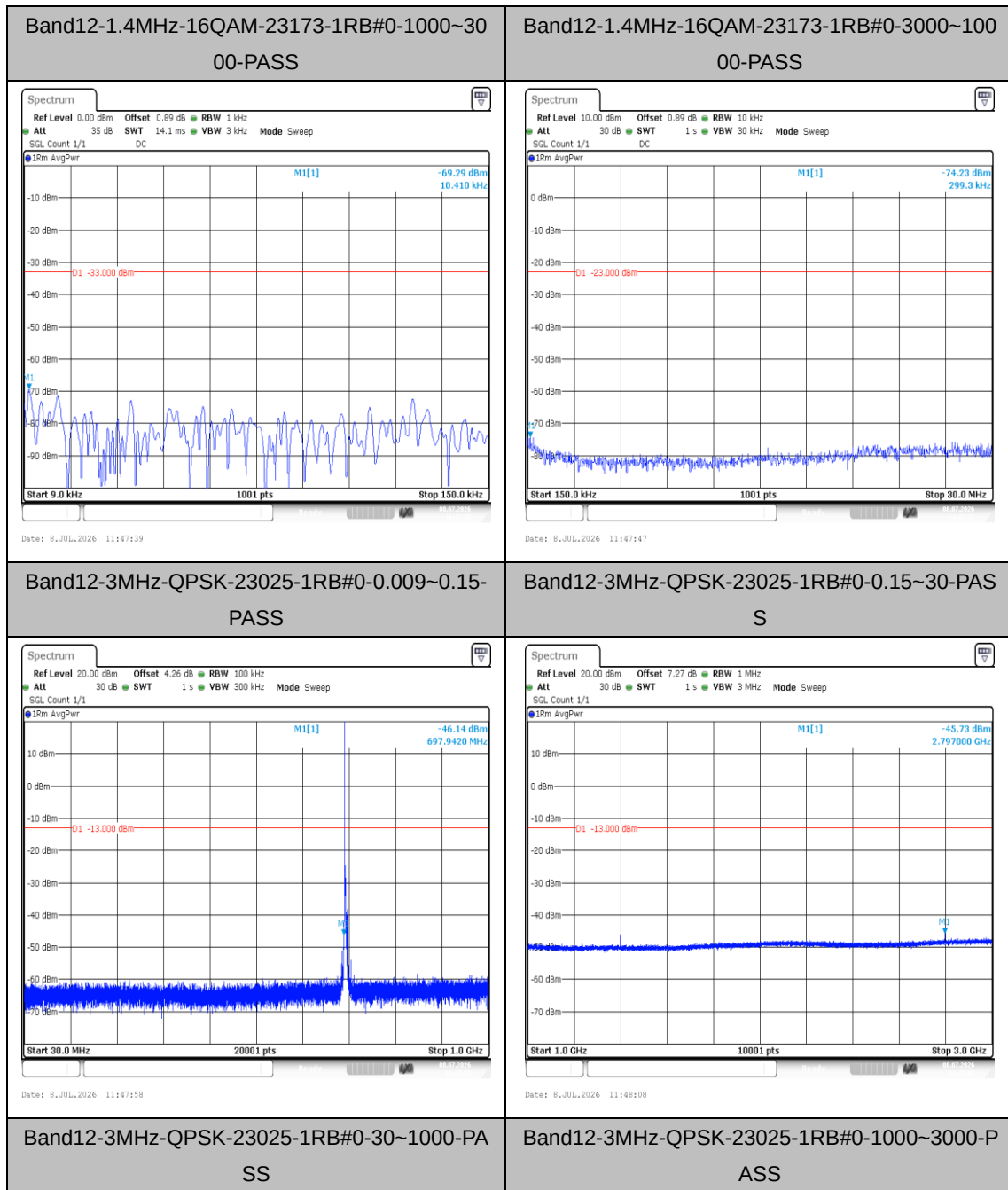


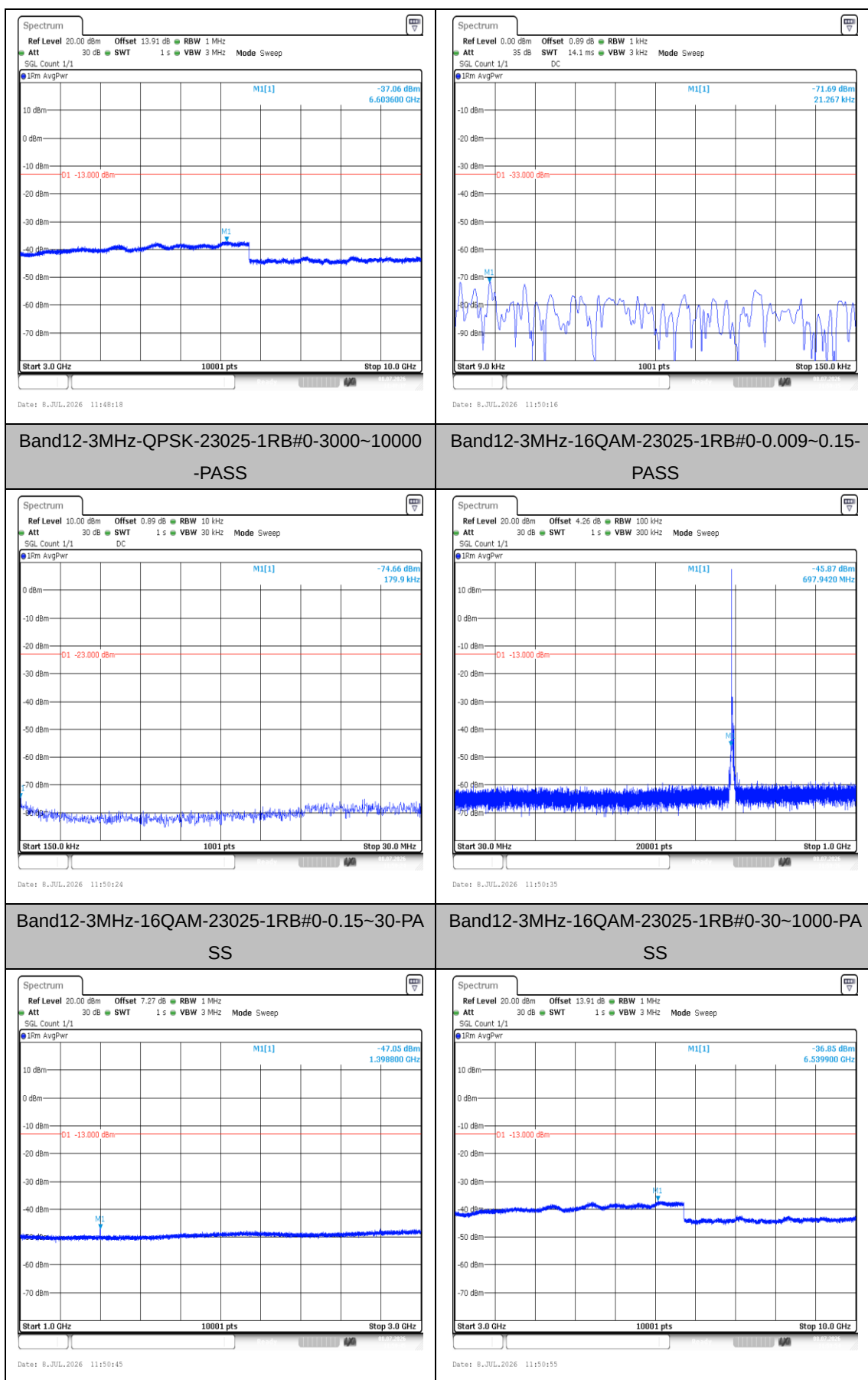


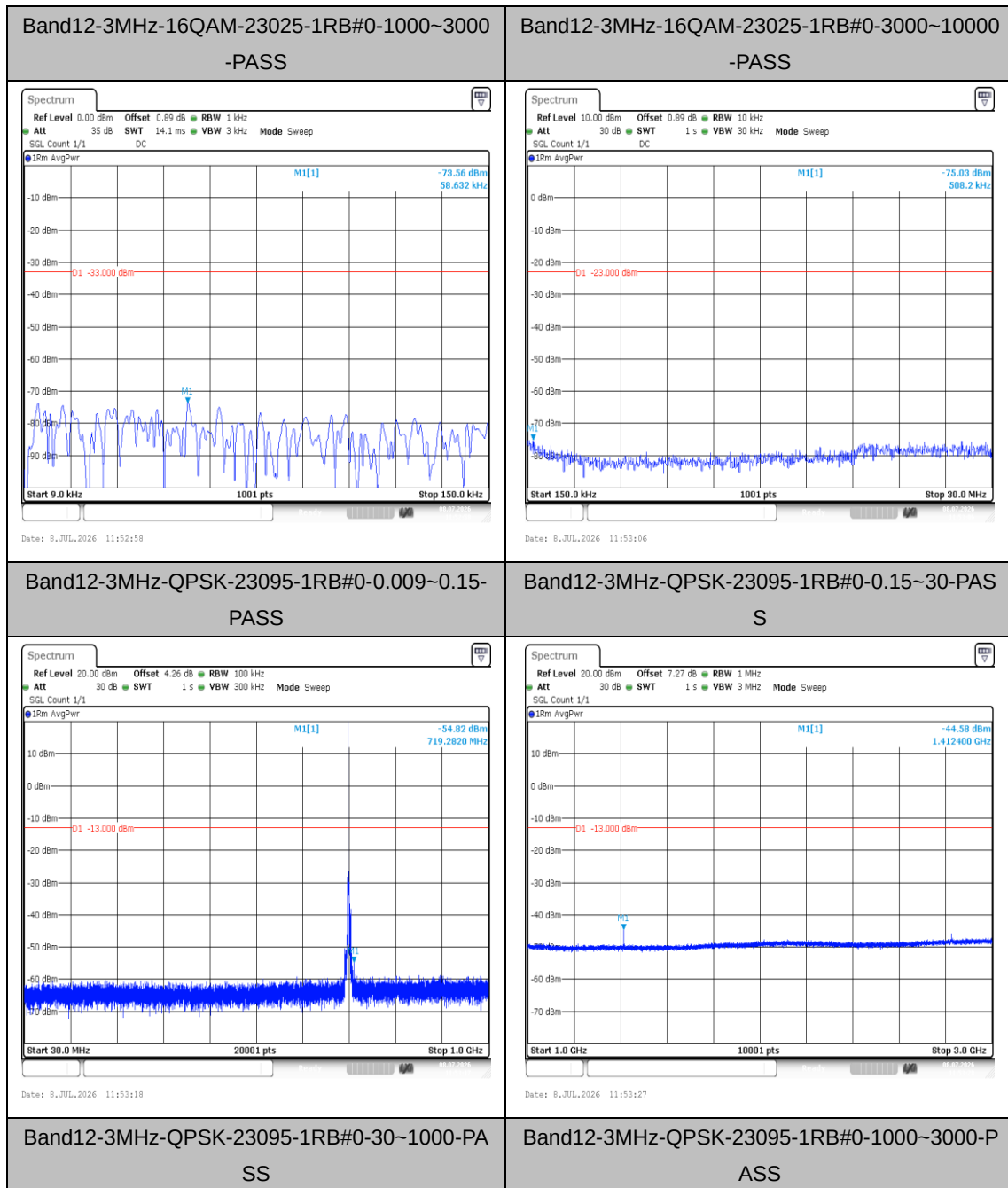


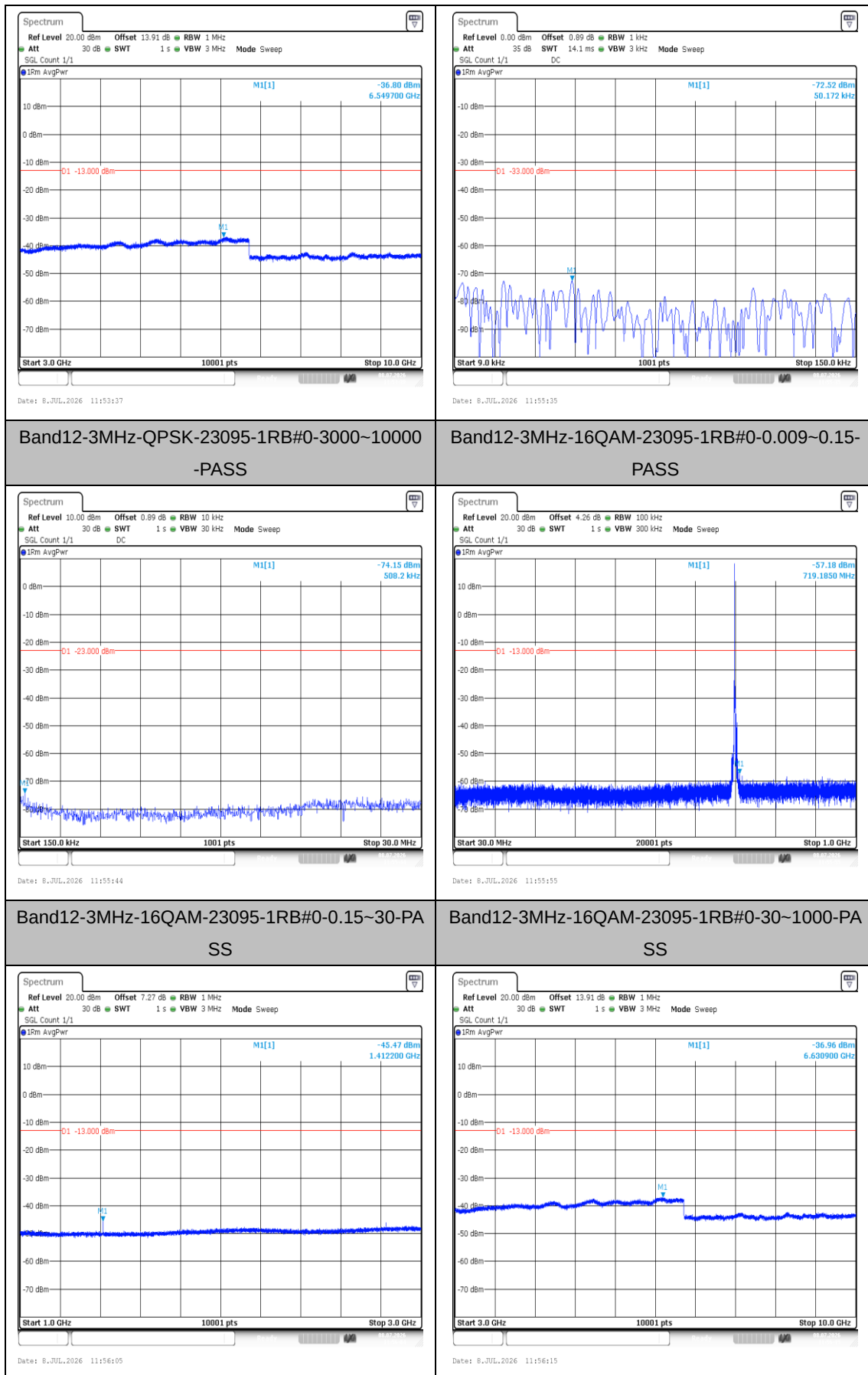


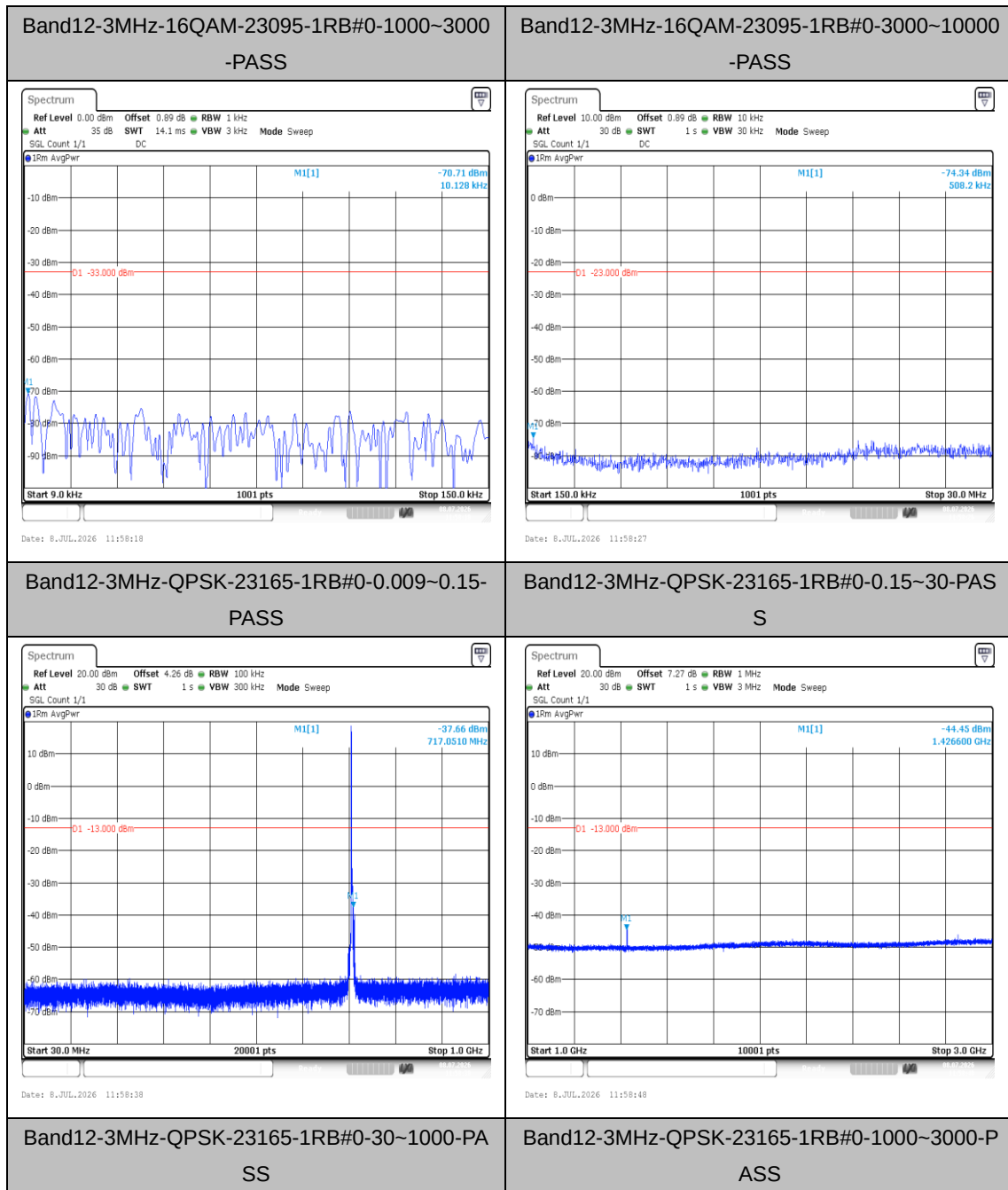


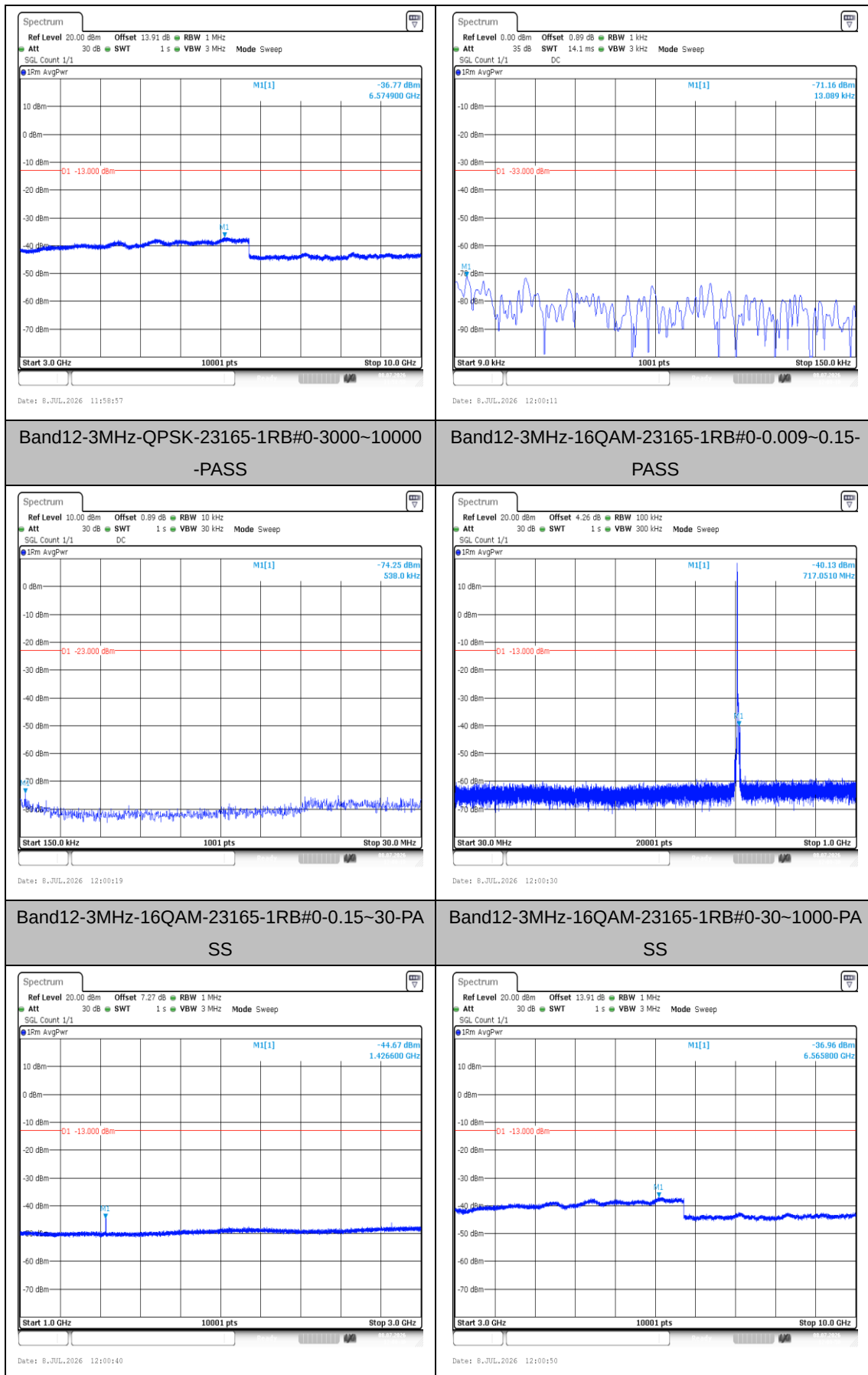


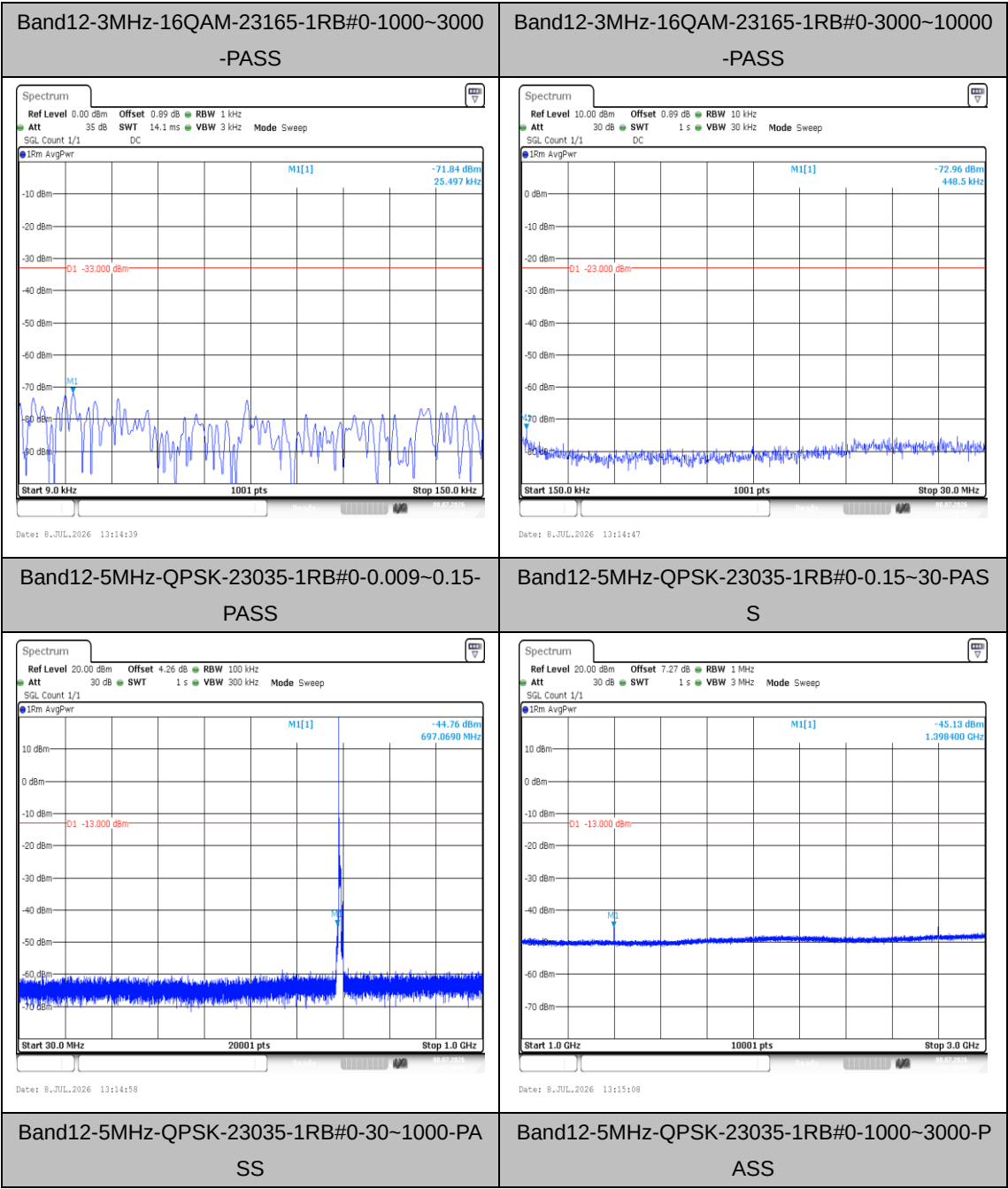


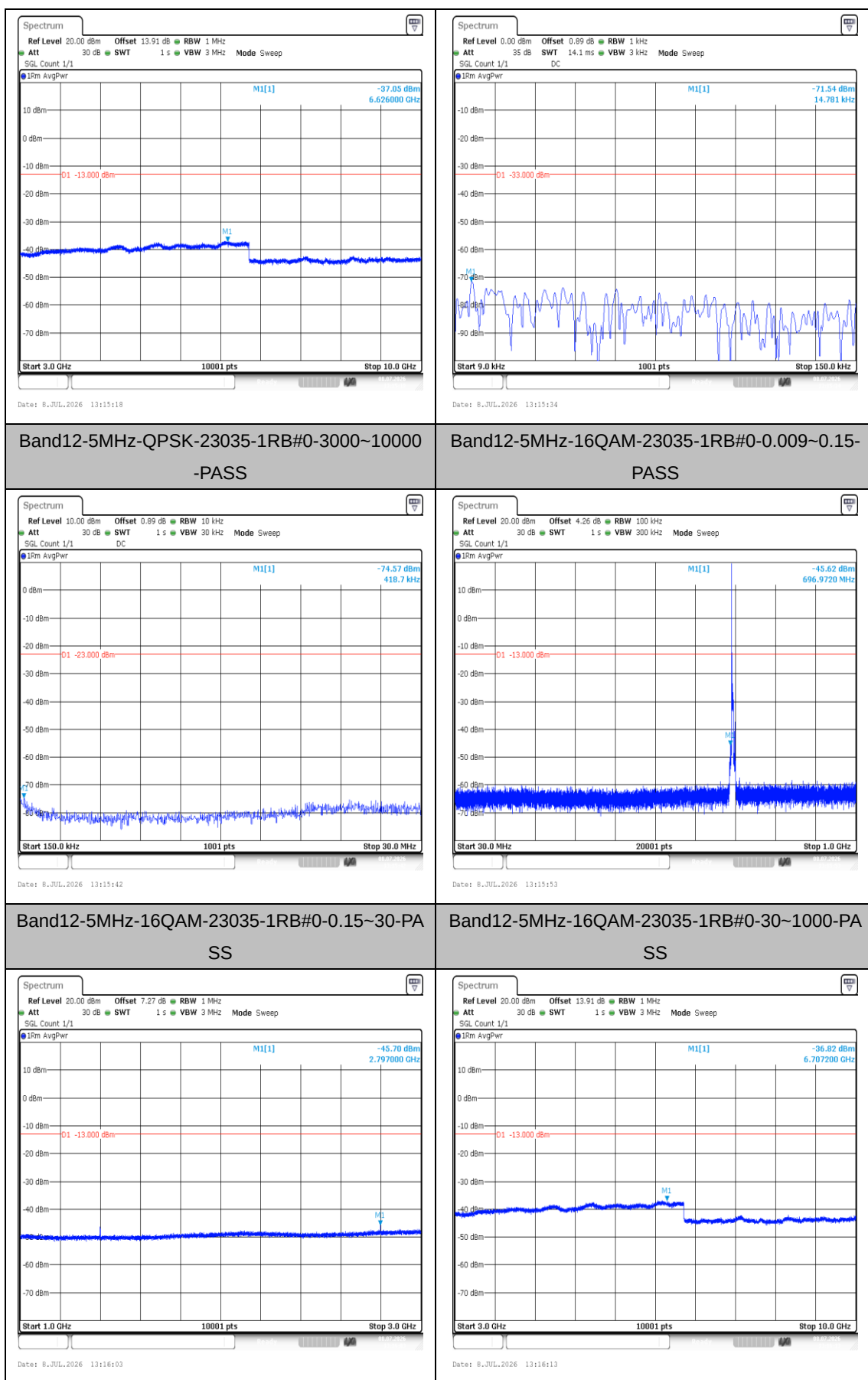


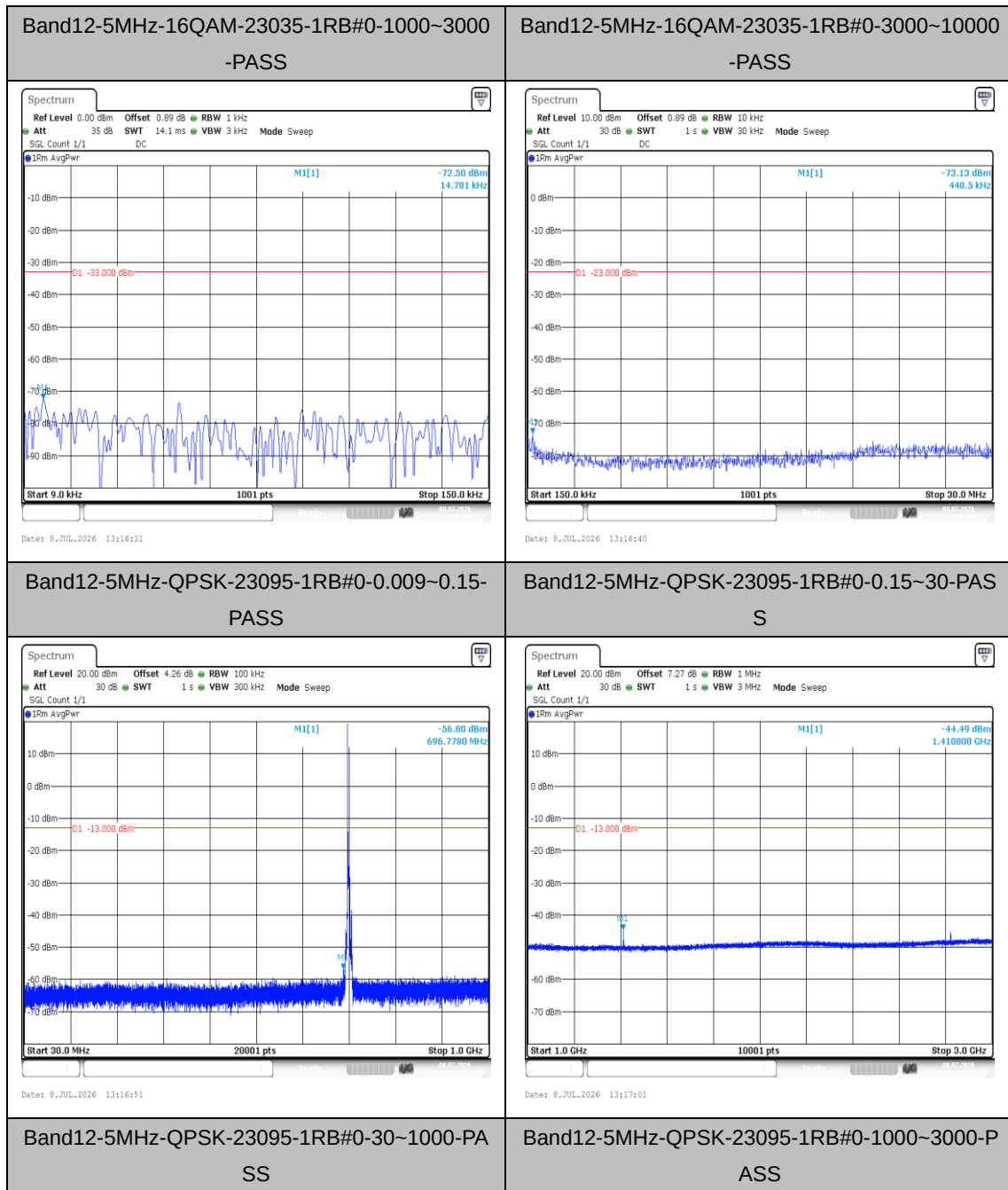


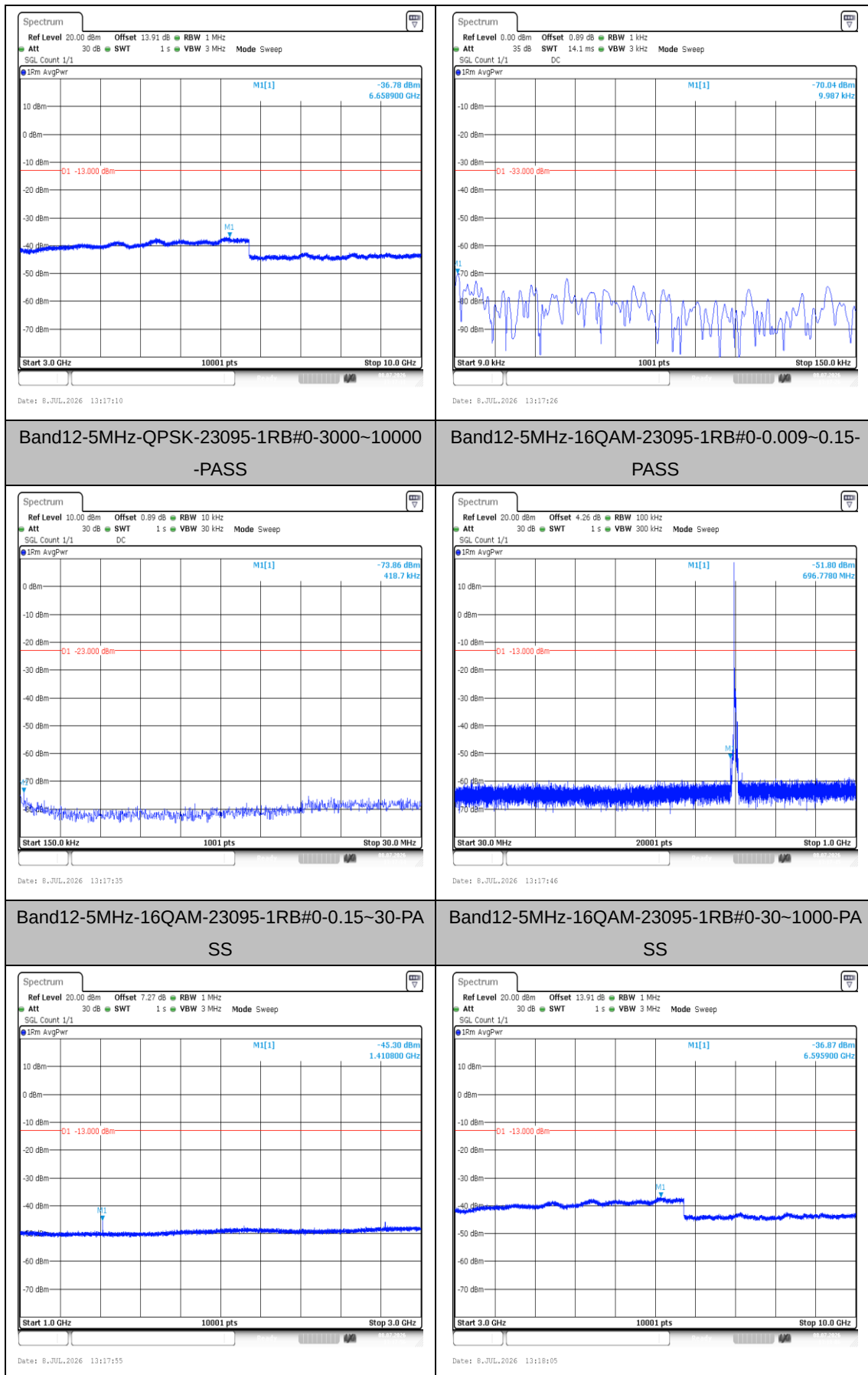


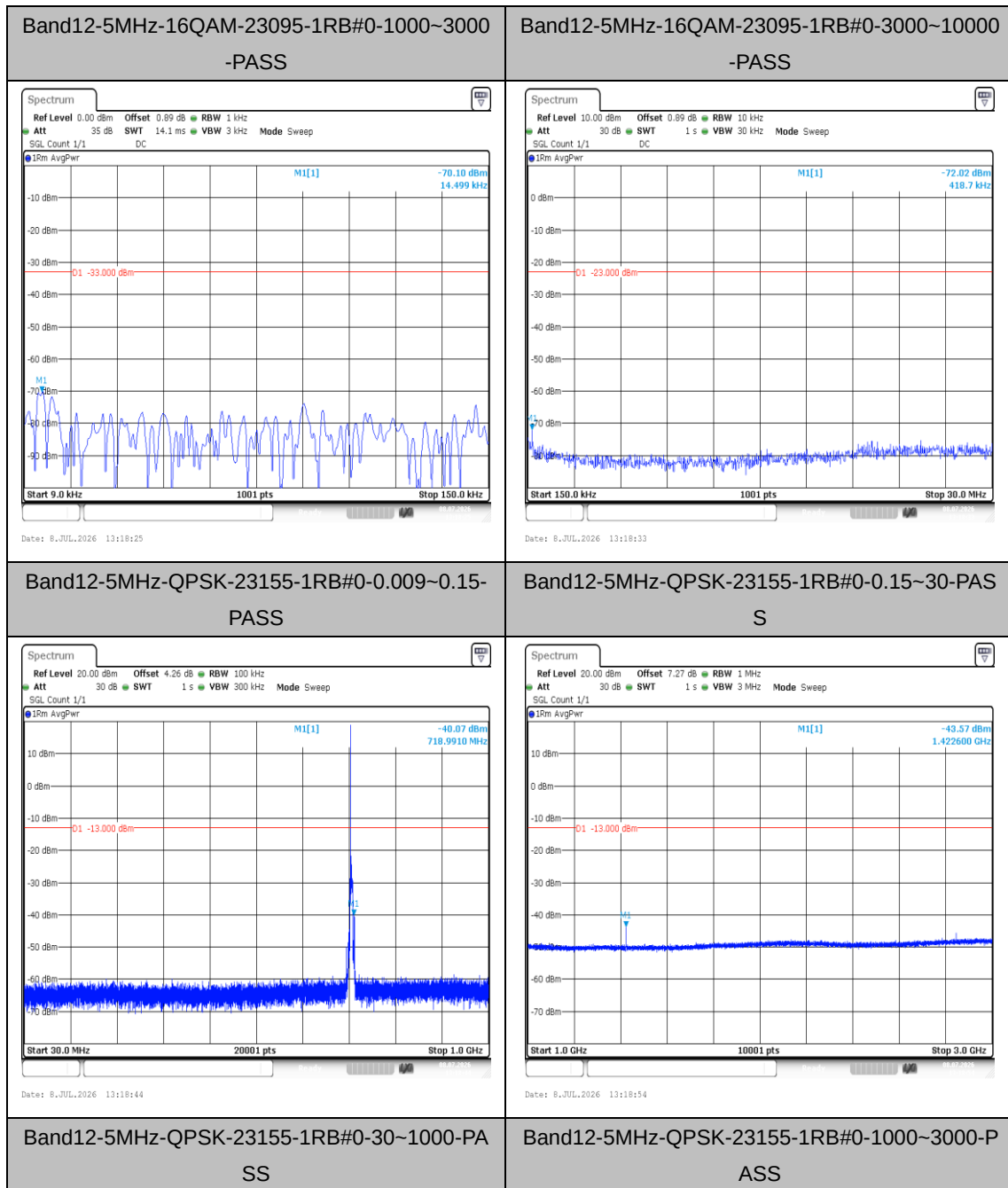


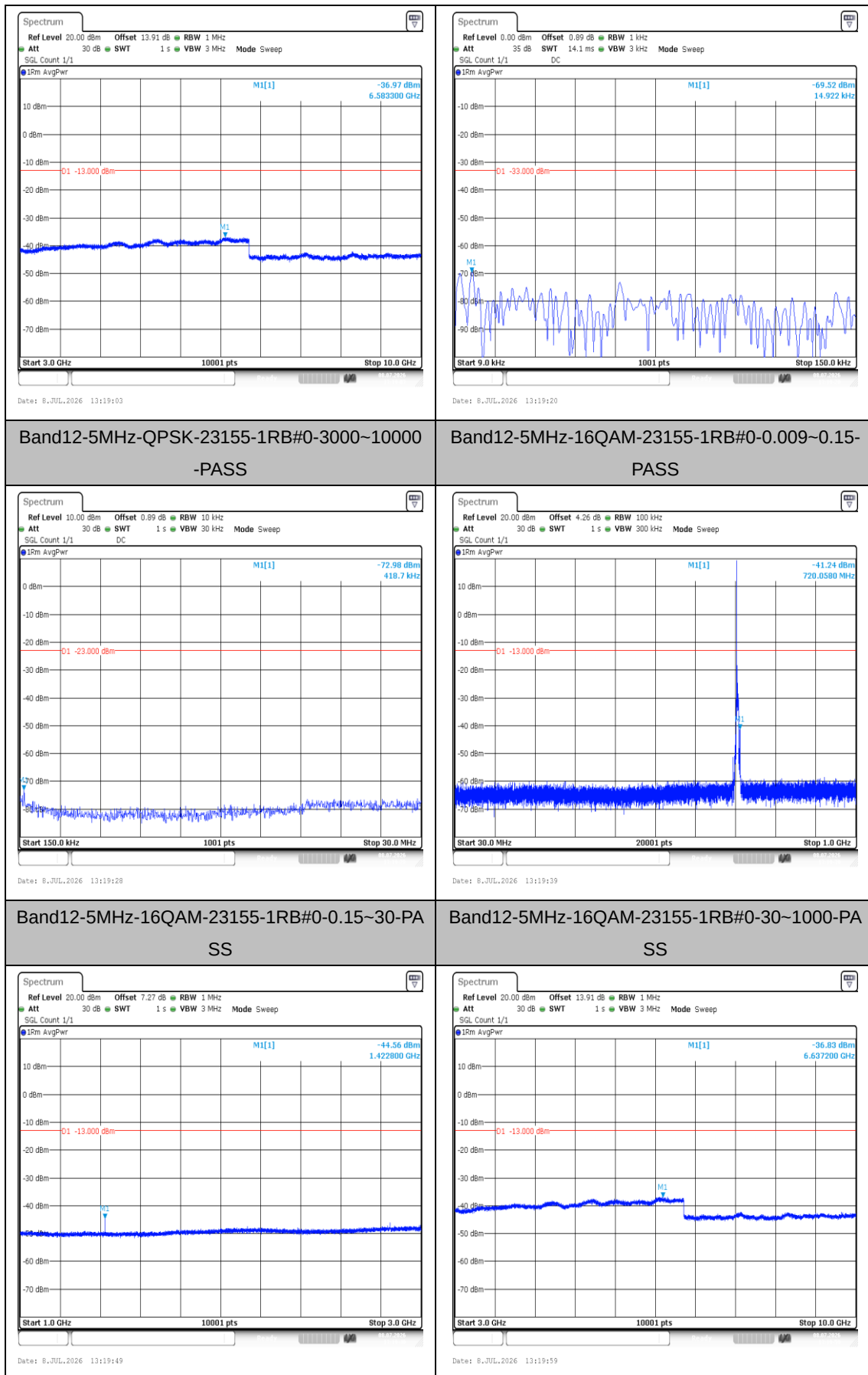


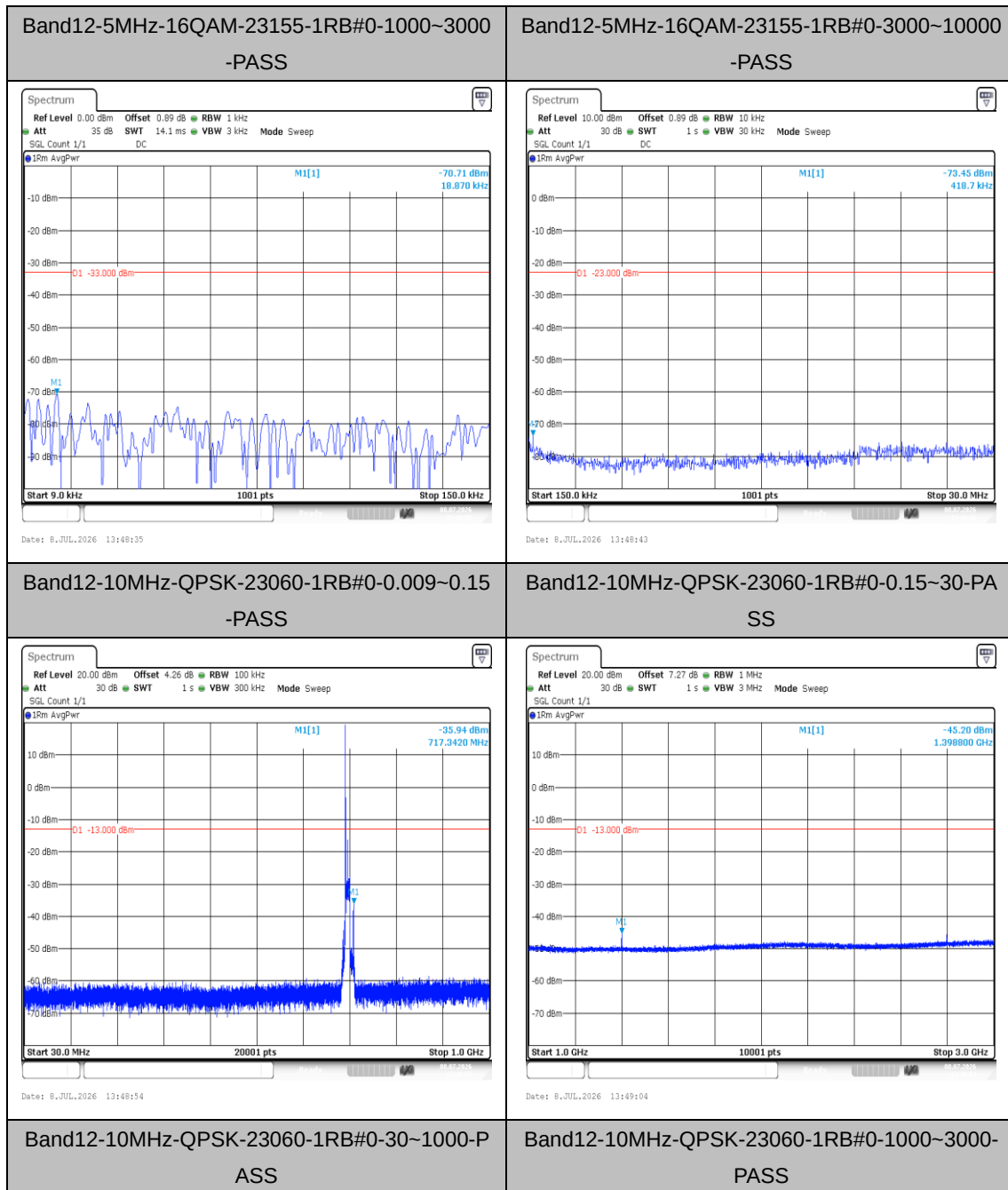


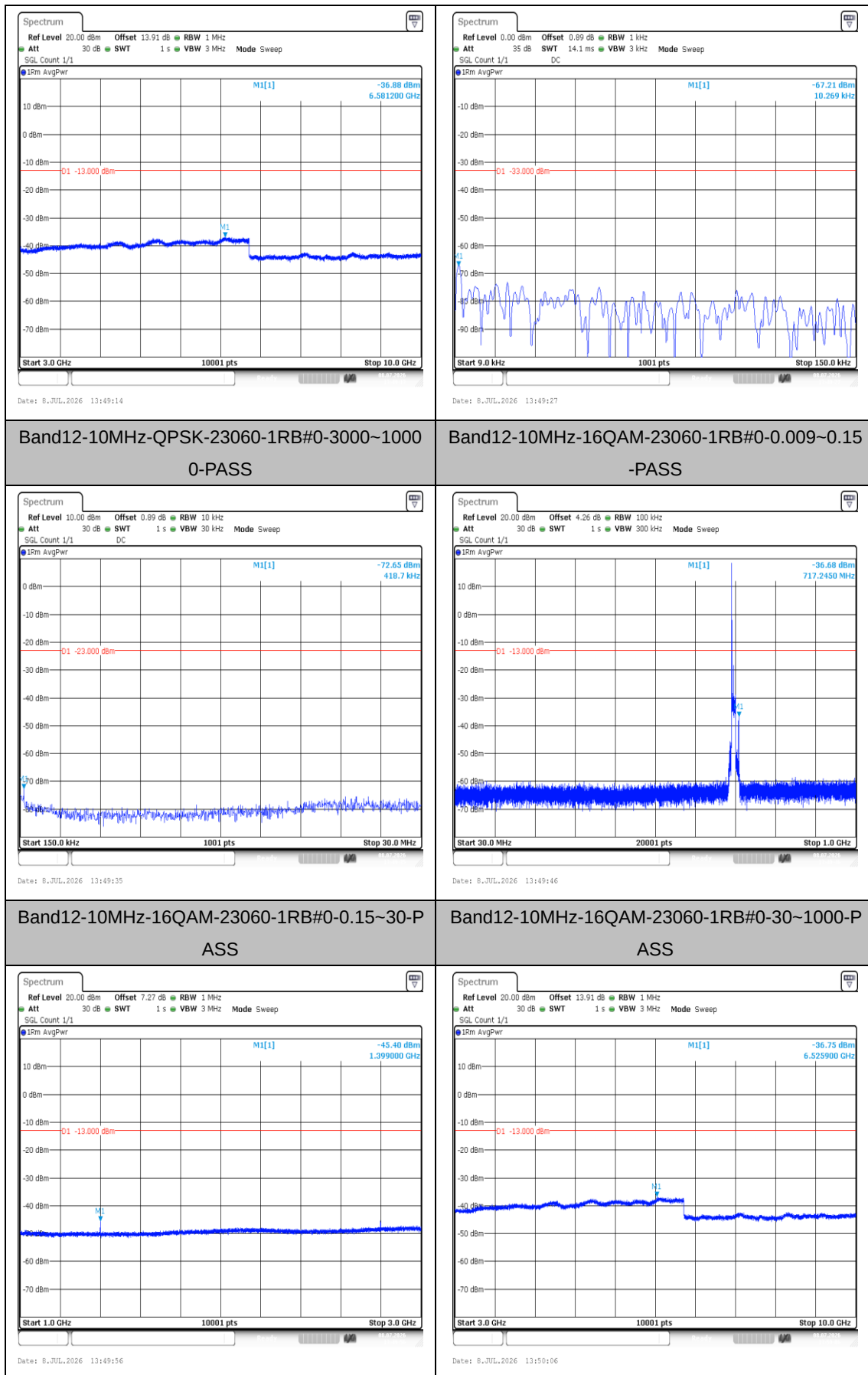


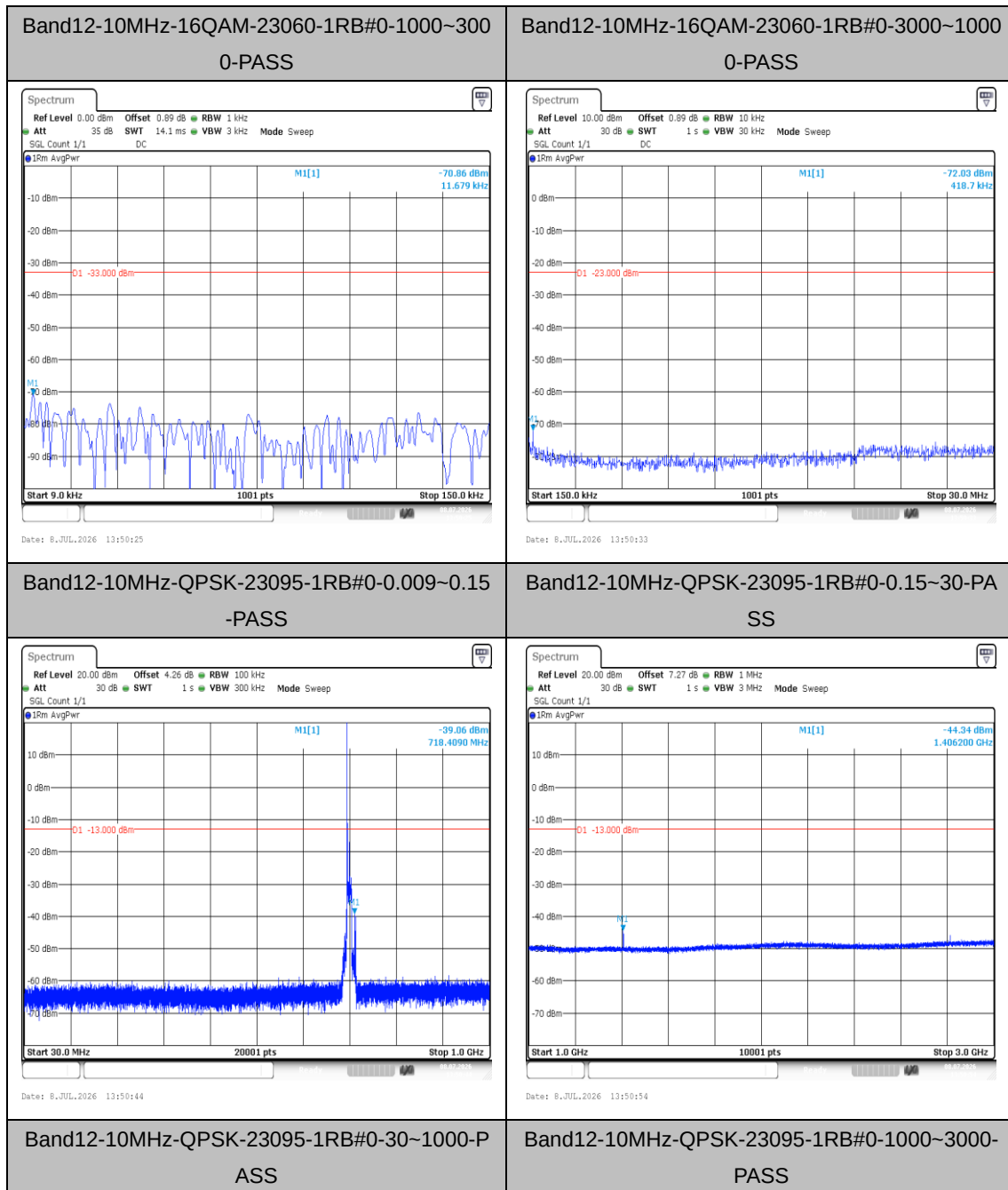


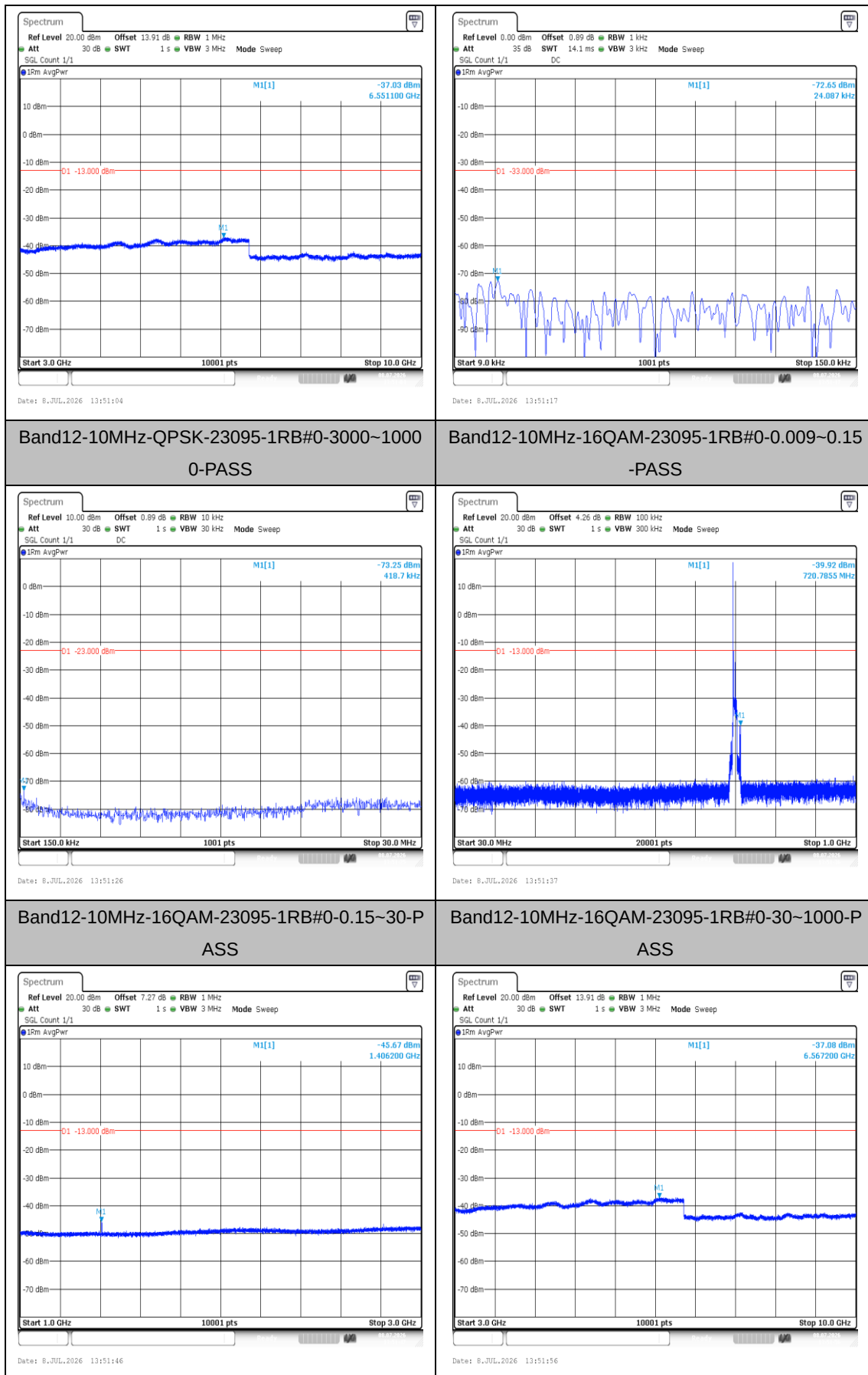


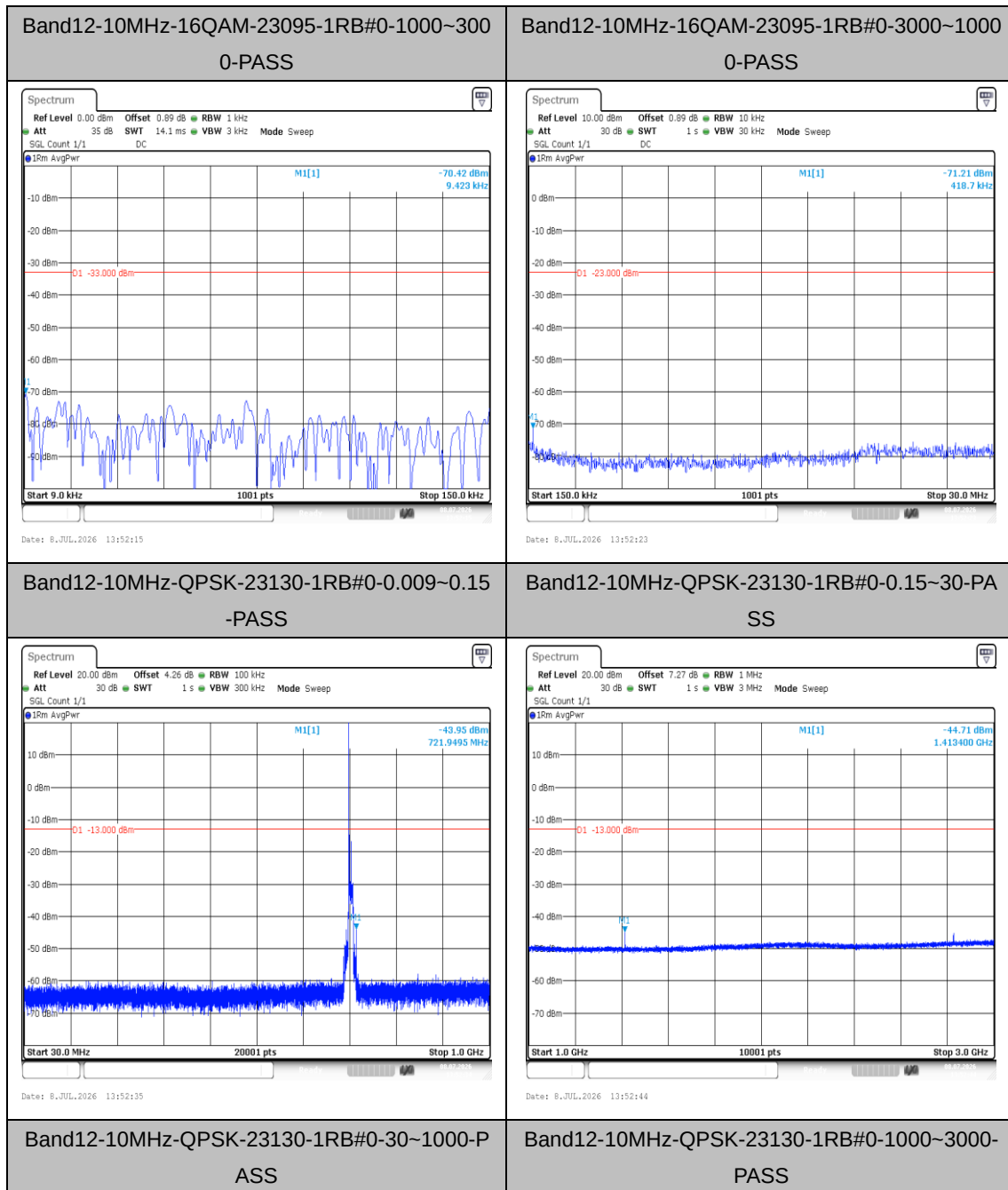


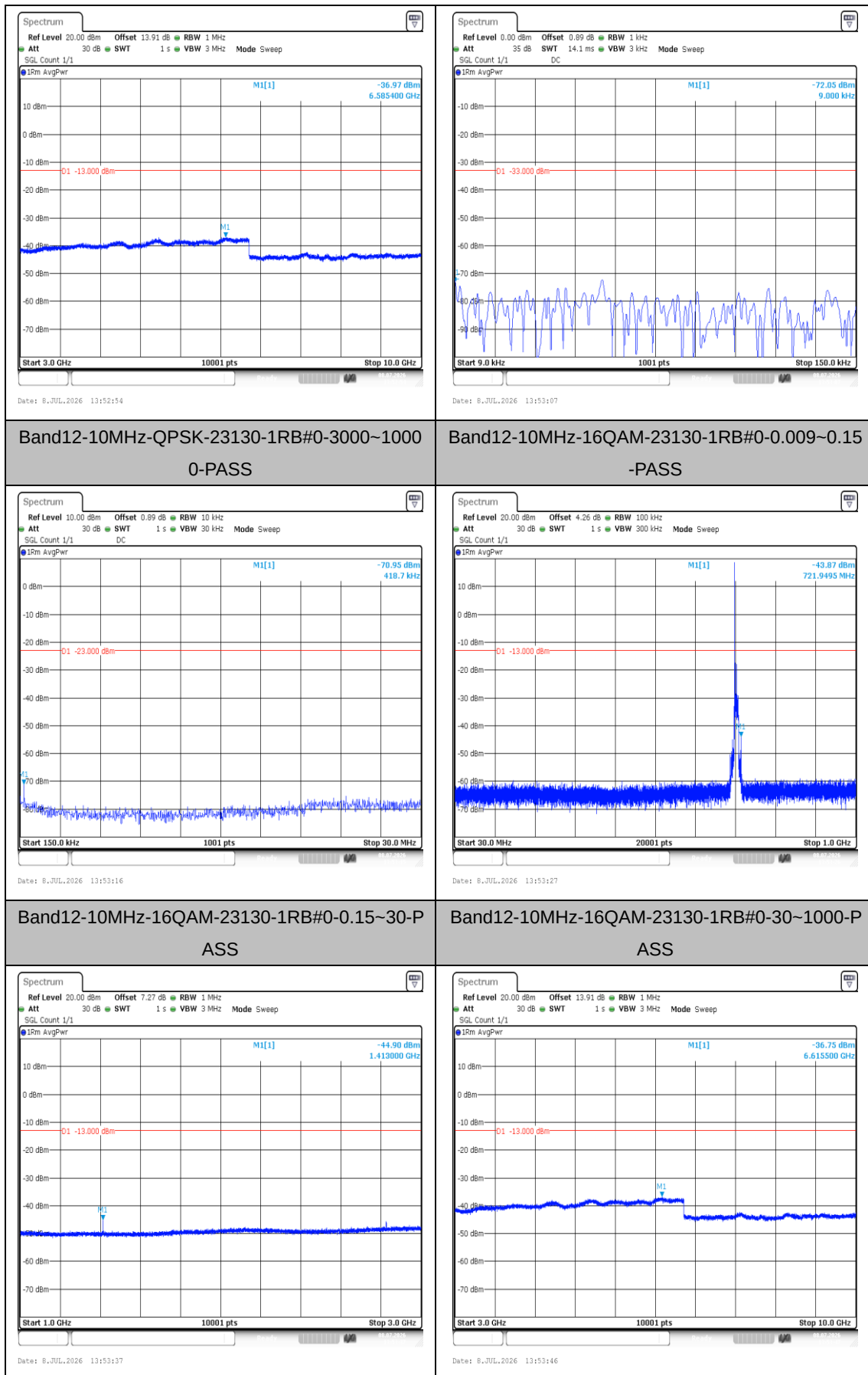












Band12-10MHz-16QAM-23130-1RB#0-1000~300 0-PASS	Band12-10MHz-16QAM-23130-1RB#0-3000~1000 0-PASS
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-15.71	-0.022452	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-5.91	-0.008446	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-5.08	-0.007260	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	0.86	0.001229	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-4.56	-0.006517	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-5.28	-0.007546	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-11.32	-0.016000	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-6.57	-0.009286	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-7.68	-0.010855	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2.39	-0.003378	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-6.17	-0.008721	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-4.68	-0.006615	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-11.66	-0.016301	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-7.55	-0.010555	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-3.08	-0.004306	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-4.69	-0.006557	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-3.60	-0.005033	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-3.40	-0.004753	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-3.91	-0.005582	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-5.45	-0.007780	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-6.31	-0.009008	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-3.62	-0.005168	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-4.41	-0.006296	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-6.24	-0.008908	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-5.34	-0.007548	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-4.18	-0.005908	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-3.62	-0.005117	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	3.30	0.004664	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-5.62	-0.007943	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-1.97	-0.002784	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-6.97	-0.009755	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-6.12	-0.008565	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-4.59	-0.006424	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-20.21	-0.028286	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-6.92	-0.009685	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-3.62	-0.005066	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-2.90	-0.004134	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-5.14	-0.007327	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-4.26	-0.006073	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-6.79	-0.009679	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-4.72	-0.006728	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-6.79	-0.009679	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-7.00	-0.009894	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-3.56	-0.005032	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-4.48	-0.006332	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-4.99	-0.007053	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-5.35	-0.007562	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-1.83	-0.002587	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-3.15	-0.004415	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-1.23	-0.001724	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-4.09	-0.005732	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-4.21	-0.005900	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-5.89	-0.008255	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-4.96	-0.006952	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-5.49	-0.007798	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-5.74	-0.008153	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-5.72	-0.008125	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-7.70	-0.010938	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-6.65	-0.009446	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-2.68	-0.003807	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-5.61	-0.007929	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	6.38	0.009018	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	5.22	0.007378	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-3.66	-0.005173	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-7.77	-0.010982	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	2.72	0.003845	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-2.33	-0.003277	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-4.16	-0.005851	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-4.51	-0.006343	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-6.51	-0.009156	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-5.72	-0.008045	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-6.41	-0.009015	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-5.56	-0.007946	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-7.40	-0.010576	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-6.15	-0.008789	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-7.14	-0.010204	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-6.19	-0.008847	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-3.75	-0.005359	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-7.74	-0.011062	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-3.58	-0.005116	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-7.27	-0.010390	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-7.25	-0.010362	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-7.10	-0.010147	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-2.33	-0.003330	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-5.99	-0.008561	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-6.29	-0.008990	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-6.04	-0.008632	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-3.23	-0.004616	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-4.92	-0.007032	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-9.36	-0.013377	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-3.98	-0.005625	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-3.66	-0.005173	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-6.11	-0.008636	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-3.93	-0.005555	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-0.92	-0.001300	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-5.91	-0.008353	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-4.19	-0.005922	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-4.19	-0.005922	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-3.05	-0.004311	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-4.68	-0.006615	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-4.88	-0.006898	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-3.49	-0.004933	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-4.75	-0.006714	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.13	-0.004424	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-2.66	-0.003760	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	2.13	0.003011	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	1.82	0.002572	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-5.92	-0.008367	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-5.87	-0.008206	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-8.18	-0.011436	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-3.45	-0.004823	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-4.98	-0.006962	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-6.68	-0.009339	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-6.07	-0.008486	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-1.79	-0.002502	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-1.66	-0.002321	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-4.25	-0.005942	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-3.39	-0.004739	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-4.48	-0.006263	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-3.40	-0.004753	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-3.72	-0.005201	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-0.86	-0.001202	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-5.89	-0.008234	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-2.90	-0.004054	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-3.35	-0.004683	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-4.71	-0.006585	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-4.02	-0.005739	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-6.09	-0.008694	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-6.58	-0.009393	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-2.88	-0.004111	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-3.12	-0.004454	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-6.25	-0.008922	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-3.40	-0.004854	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	1.09	0.001556	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-6.04	-0.008622	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-4.56	-0.006510	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-7.74	-0.011049	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-7.95	-0.011349	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-8.75	-0.012491	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-4.82	-0.006881	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-6.91	-0.009864	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-3.85	-0.005496	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-3.29	-0.004697	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-5.85	-0.008351	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	2.36	0.003336	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-2.30	-0.003251	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-7.05	-0.009965	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-3.29	-0.004650	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-3.03	-0.004283	±2.5	PASS

Band12	3MHz	QPSK	23095	15RB#0	NV	20	-2.19	-0.003095	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-5.26	-0.007435	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-4.78	-0.006756	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-6.22	-0.008792	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-2.17	-0.003067	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-4.03	-0.005696	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-7.22	-0.010205	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	1.57	0.002219	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-3.73	-0.005272	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-4.36	-0.006163	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-2.25	-0.003180	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-6.28	-0.008876	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	3.12	0.004410	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-2.45	-0.003429	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-3.40	-0.004759	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-1.92	-0.002687	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-2.30	-0.003219	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-4.38	-0.006130	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	3.76	0.005262	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-3.83	-0.005360	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-3.76	-0.005262	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-1.83	-0.002561	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-6.28	-0.008789	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-3.91	-0.005472	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-2.80	-0.003919	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-2.70	-0.003779	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-5.48	-0.007670	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-7.10	-0.009937	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-3.55	-0.004969	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-3.71	-0.005192	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-5.55	-0.007768	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-4.59	-0.006543	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-4.85	-0.006914	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-4.18	-0.005959	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-4.76	-0.006785	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-5.65	-0.008054	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-7.48	-0.010663	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	1.29	0.001839	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-4.65	-0.006629	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-4.89	-0.006971	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-4.18	-0.005959	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-8.03	-0.011447	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-4.49	-0.006401	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-4.21	-0.006001	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-4.69	-0.006686	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-5.87	-0.008368	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-3.68	-0.005246	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-3.69	-0.005260	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-2.46	-0.003507	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-4.23	-0.005979	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-5.62	-0.007943	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-4.13	-0.005837	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-2.30	-0.003251	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-2.78	-0.003929	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-4.48	-0.006332	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-5.05	-0.007138	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-5.71	-0.008071	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-5.18	-0.007322	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-5.41	-0.007647	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-2.89	-0.004085	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-4.75	-0.006714	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-4.46	-0.006304	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-6.11	-0.008636	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-9.08	-0.012834	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-6.44	-0.009102	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-4.95	-0.006996	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-4.92	-0.006954	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-5.94	-0.008325	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-6.29	-0.008816	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-5.55	-0.007779	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-5.76	-0.008073	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-6.38	-0.008942	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-7.45	-0.010441	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-4.52	-0.006335	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-5.16	-0.007232	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-5.52	-0.007737	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-4.49	-0.006293	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-1.20	-0.001682	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-5.22	-0.007316	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-5.38	-0.007540	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	NV	10	-6.94	-0.009727	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-2.63	-0.003686	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-4.82	-0.006755	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-4.79	-0.006713	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-5.36	-0.007512	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-5.15	-0.007315	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-3.91	-0.005554	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-5.34	-0.007585	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-5.99	-0.008509	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-5.75	-0.008168	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-7.38	-0.010483	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-6.74	-0.009574	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-5.89	-0.008366	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-6.15	-0.008736	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-2.88	-0.004091	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-2.42	-0.003438	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	2.46	0.003494	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	3.46	0.004915	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-4.99	-0.007088	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.16	-0.005909	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-4.32	-0.006136	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-10.77	-0.015298	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-4.26	-0.006051	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-3.86	-0.005456	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2.98	-0.004212	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-6.88	-0.009724	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-5.24	-0.007406	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-6.14	-0.008678	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-4.22	-0.005965	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-7.40	-0.010459	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-4.31	-0.006092	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-4.23	-0.005979	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-7.47	-0.010558	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	1.49	0.002106	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-5.49	-0.007760	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.57	-0.003633	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	1.43	0.002021	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1.95	-0.002756	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-6.41	-0.009060	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	1.96	0.002770	±2.5	PASS

Band12	10MHz	16QAM	23095	50RB#0	NV	50	-3.25	-0.004594	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-5.36	-0.007539	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-5.72	-0.008045	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-4.81	-0.006765	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	3.45	0.004852	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-5.34	-0.007511	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-5.12	-0.007201	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-5.66	-0.007961	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-2.80	-0.003938	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-6.27	-0.008819	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-6.24	-0.008776	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.79	-0.005331	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-3.92	-0.005513	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-7.15	-0.010056	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.46	-0.003460	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-6.48	-0.009114	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-3.22	-0.004529	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-7.98	-0.011224	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-3.40	-0.004782	±2.5	PASS