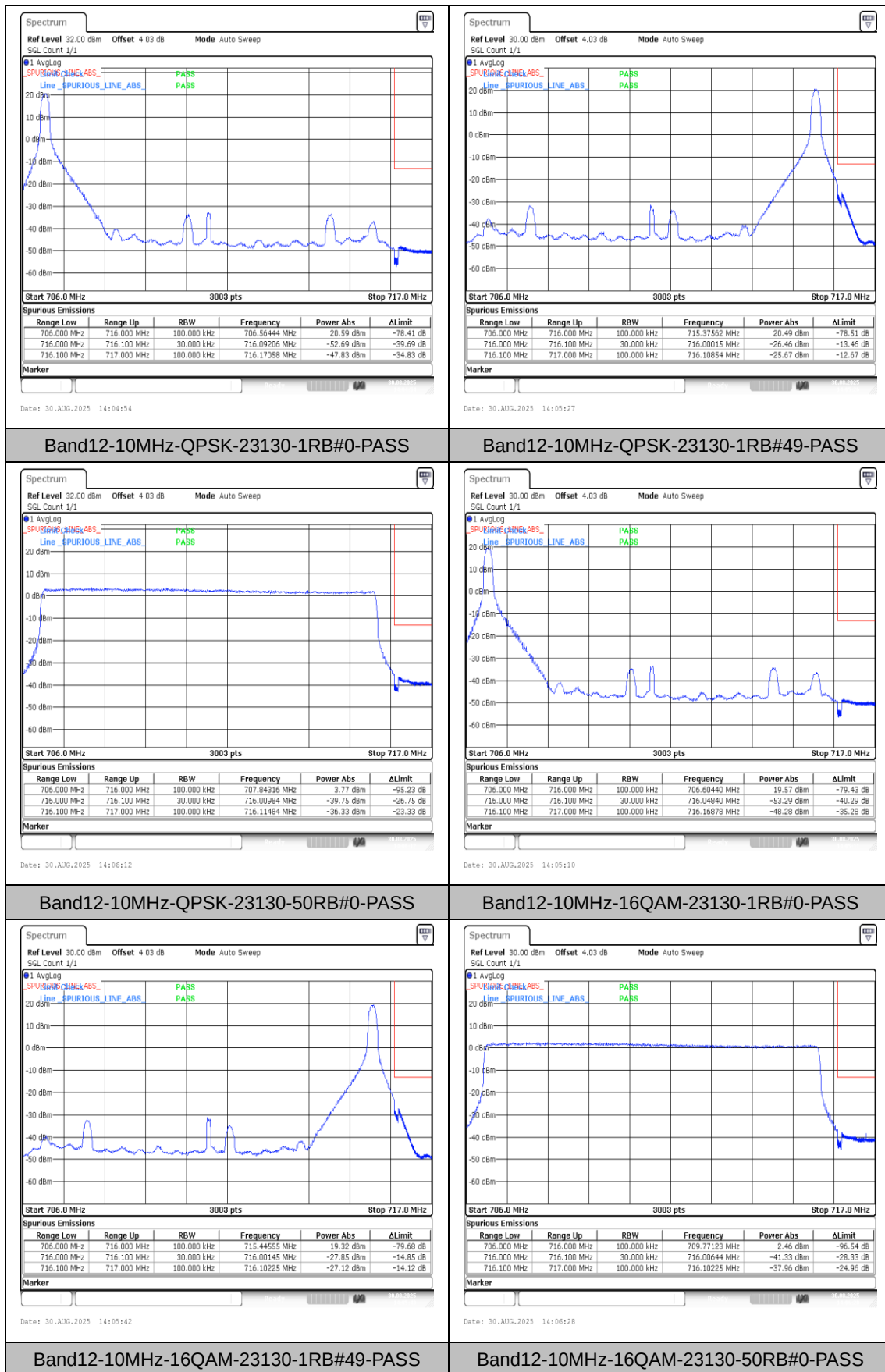




Appendix E: Conducted Spurious Emission

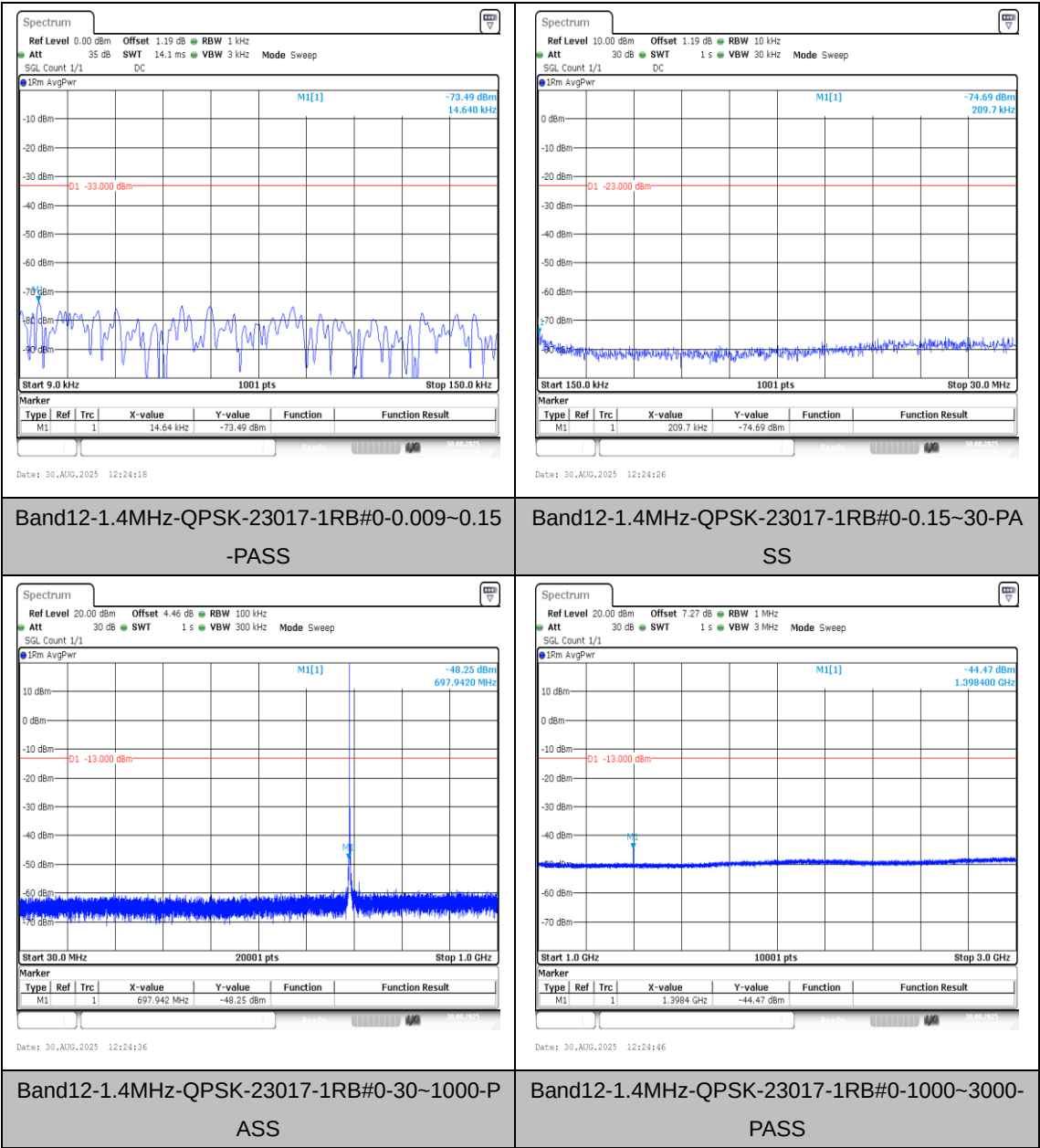
Test Result

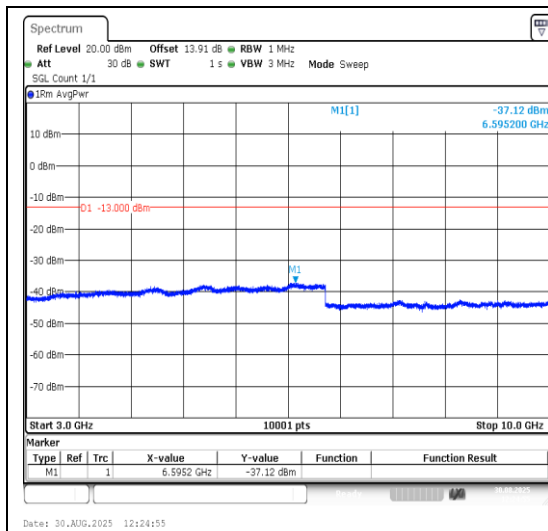
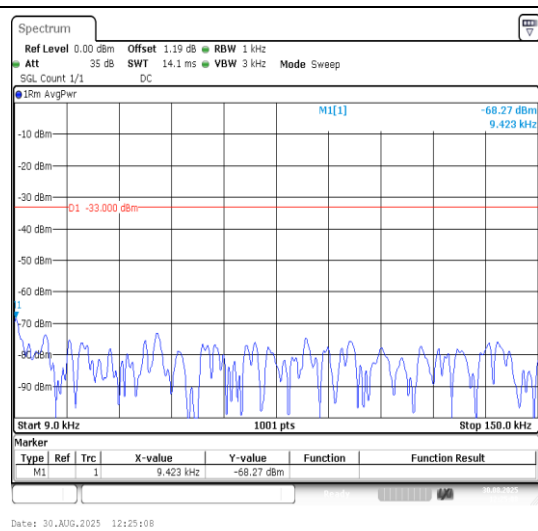
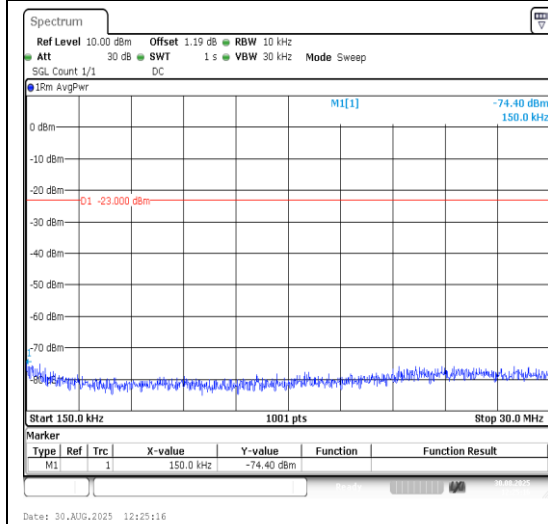
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	PASS

Band12	3MHz	16QAM	23025	1RB#0	30~1000	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	PASS

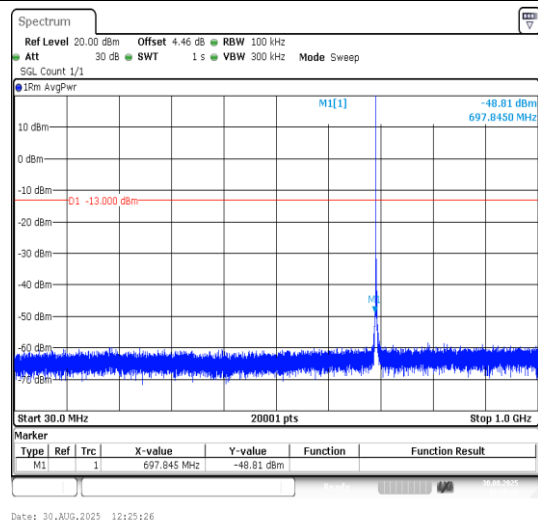
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	PASS

Test Graphs

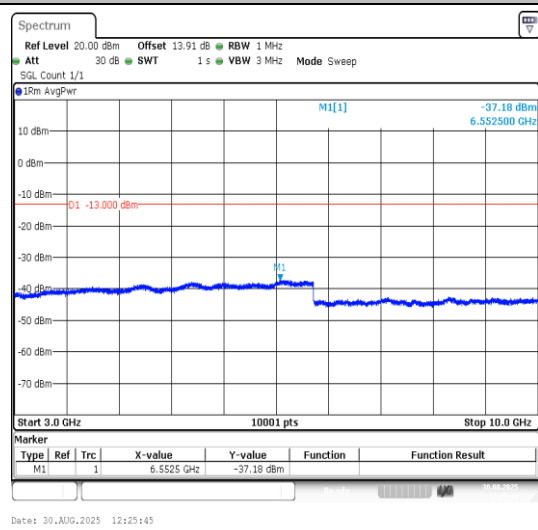
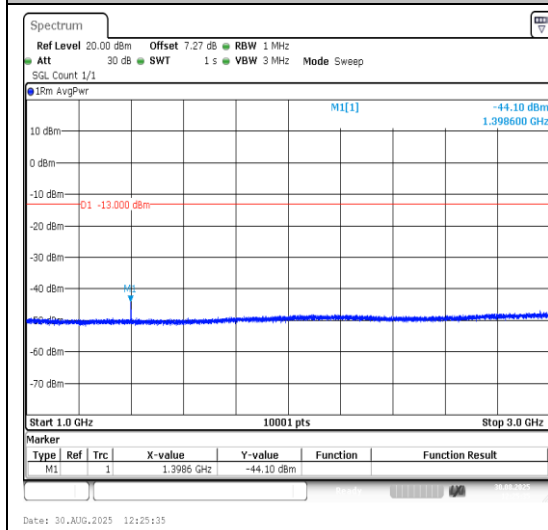


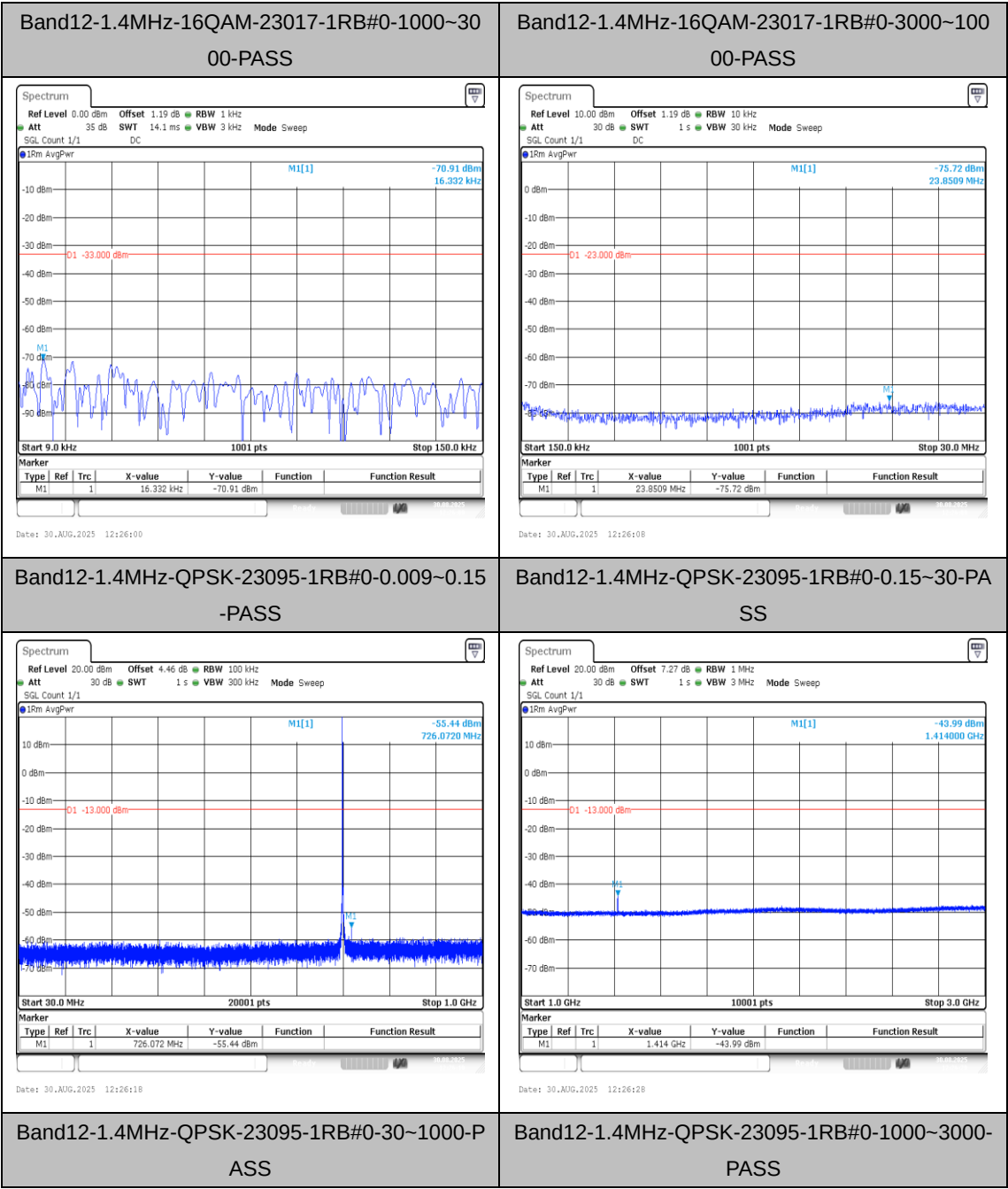
Band12-1.4MHz-QPSK-23017-1RB#0-3000~1000
0-PASSBand12-1.4MHz-16QAM-23017-1RB#0-0.009~0.1
5-PASS

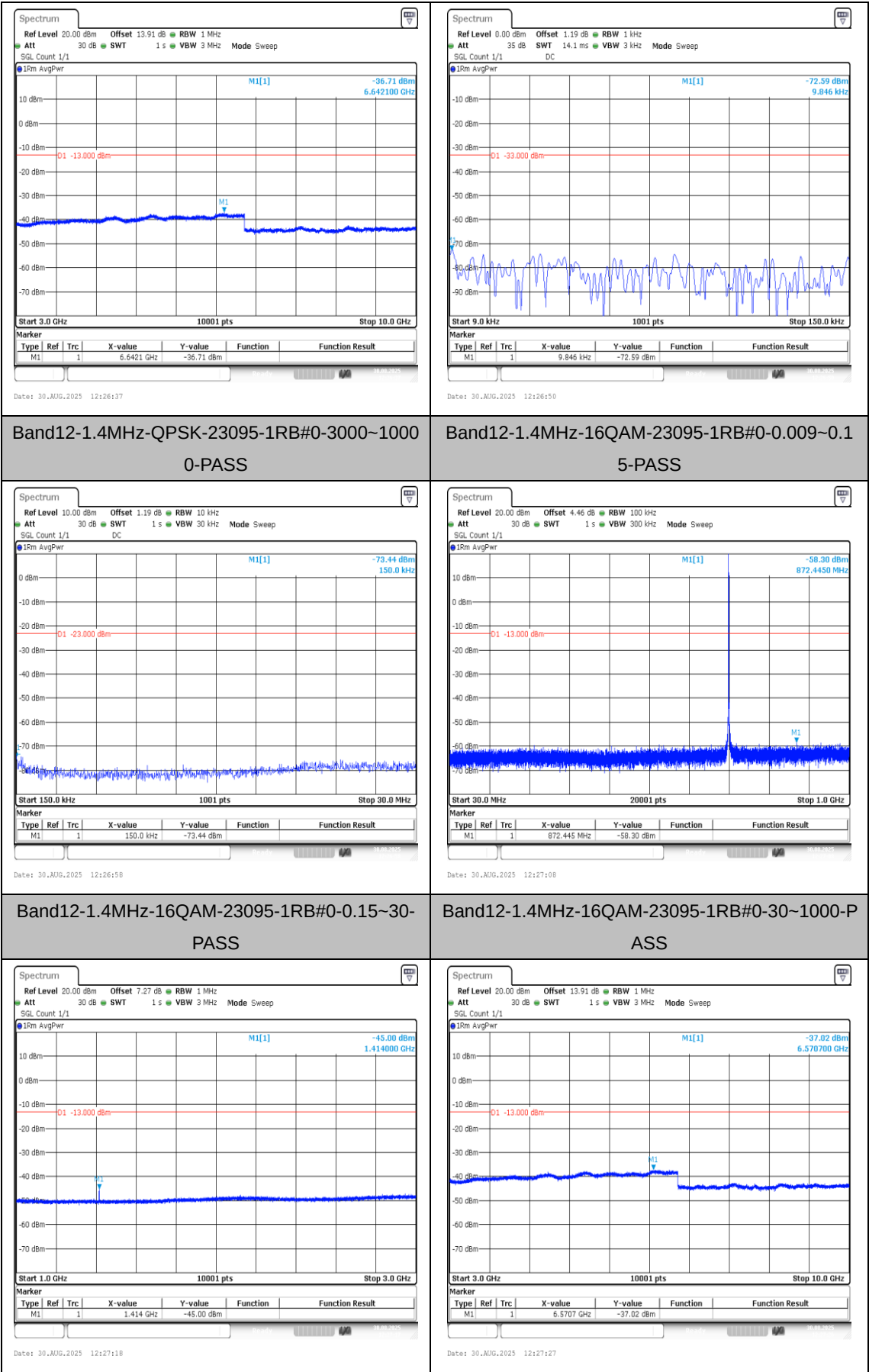
Band12-1.4MHz-16QAM-23017-1RB#0-0.15~30-PASS

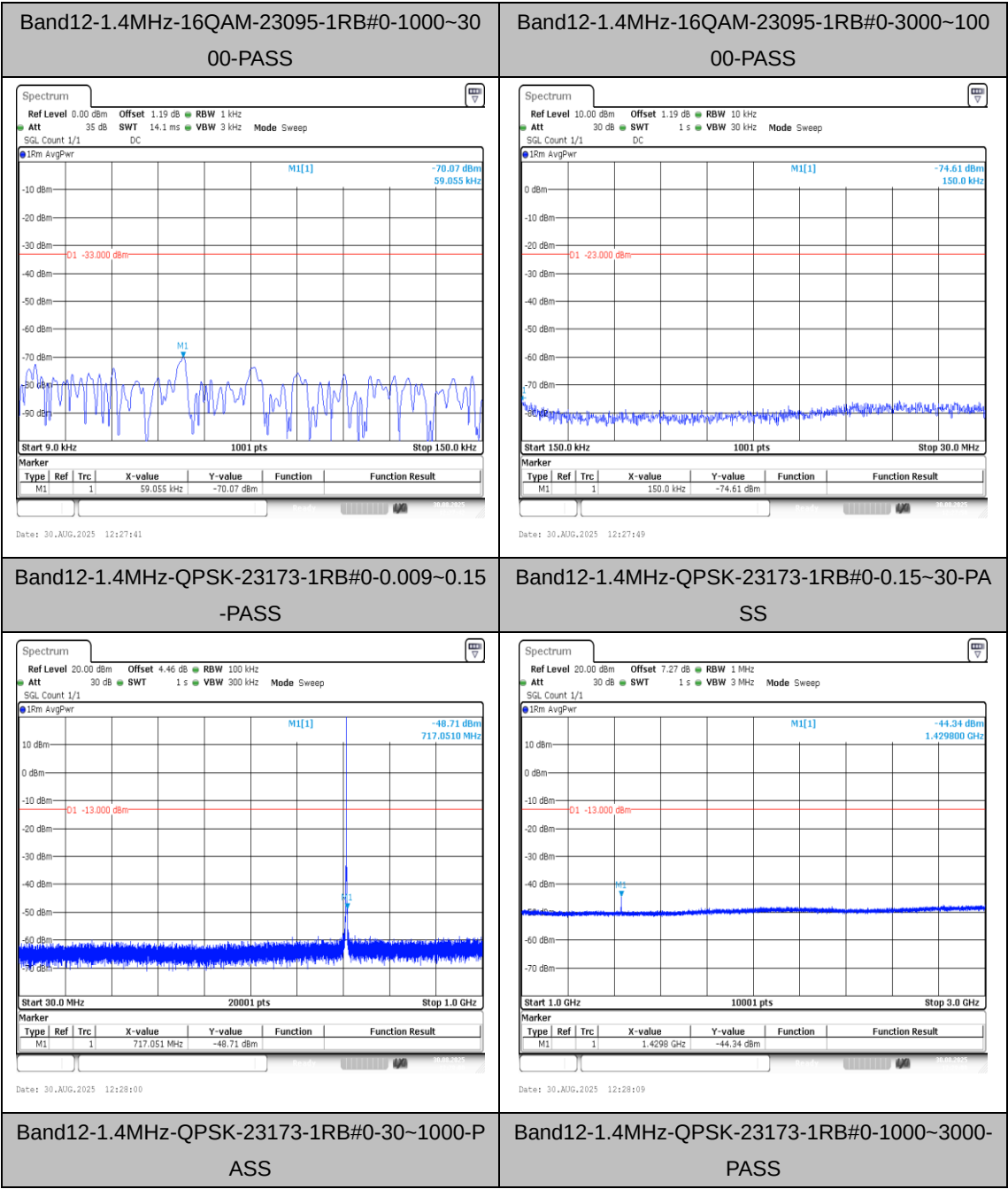


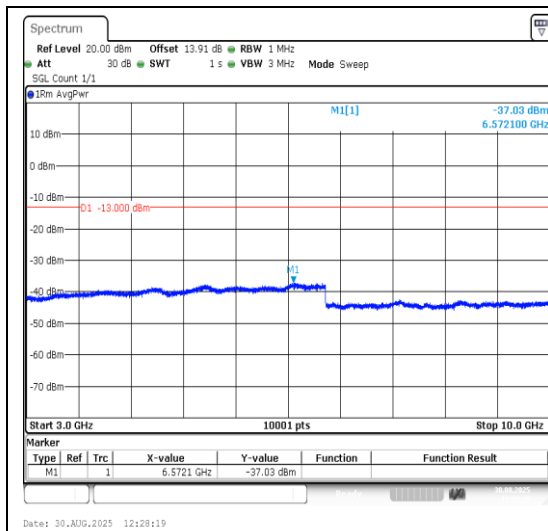
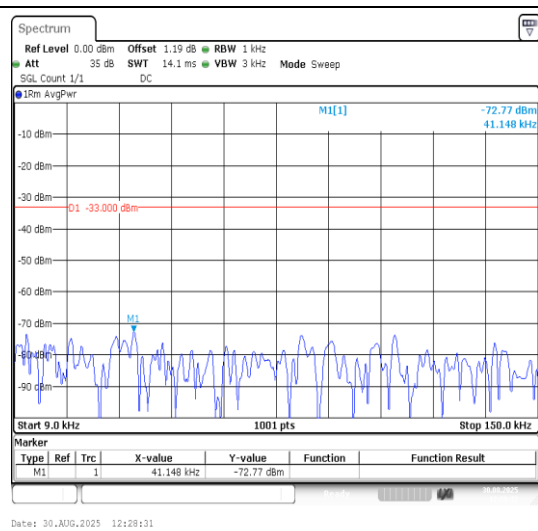
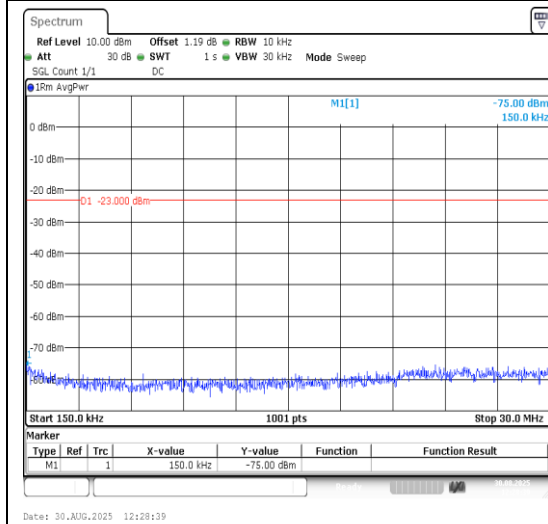
Band12-1.4MHz-16QAM-23017-1RB#0-30~1000-PASS



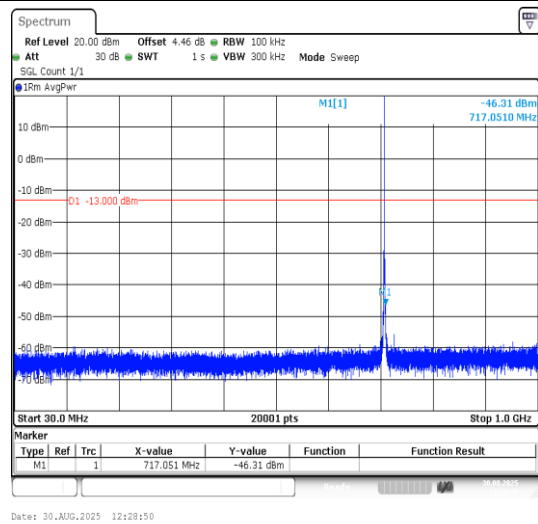




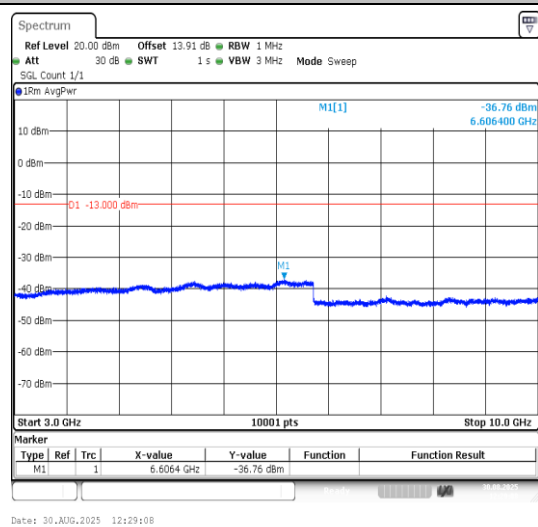
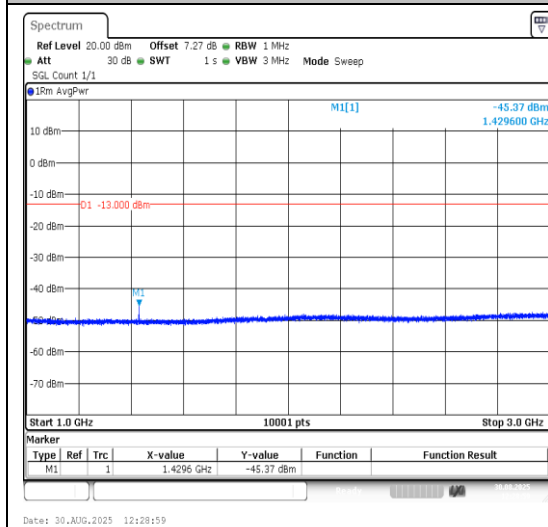


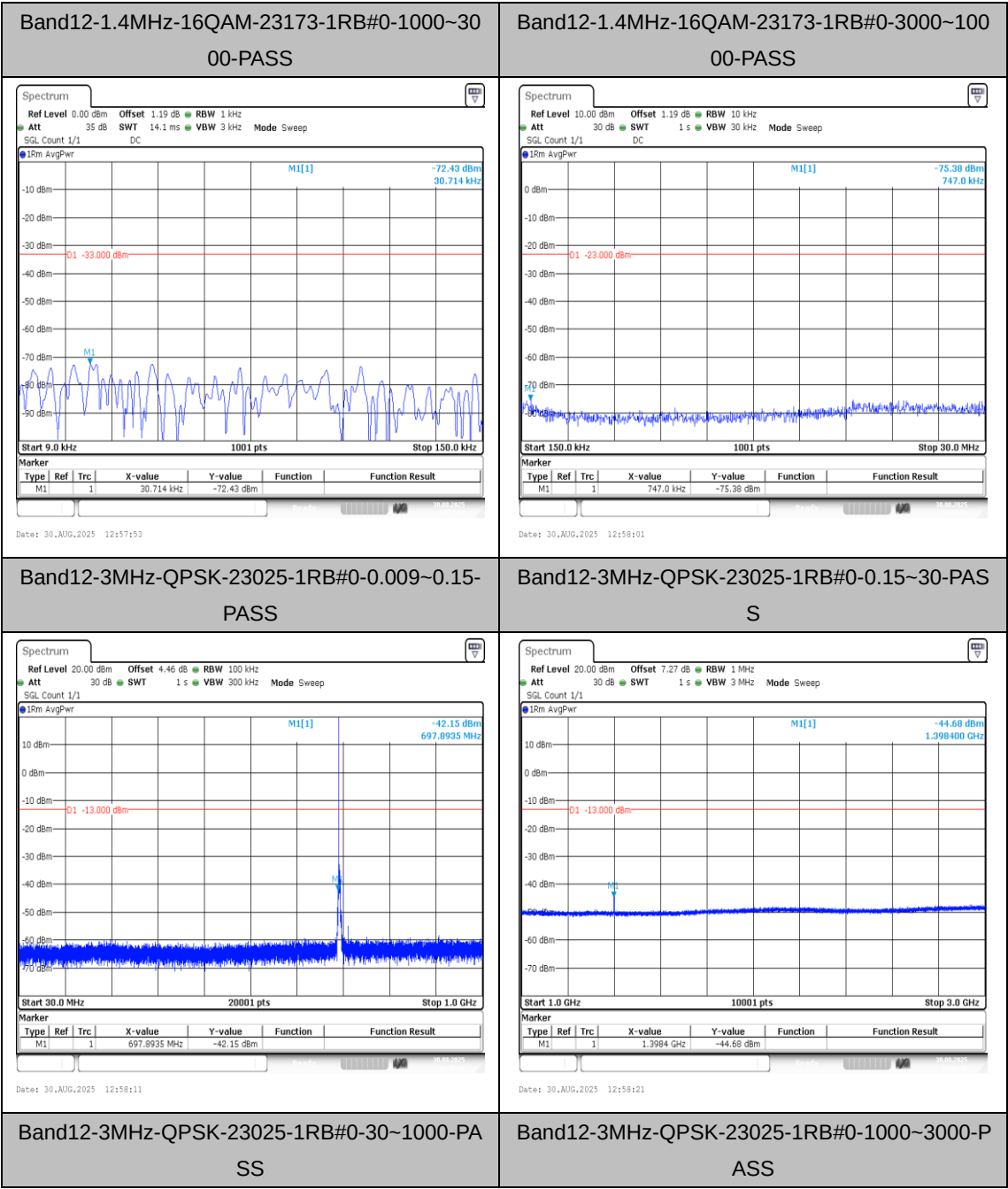
Band12-1.4MHz-QPSK-23173-1RB#0-3000~1000
0-PASSBand12-1.4MHz-16QAM-23173-1RB#0-0.009~0.1
5-PASS

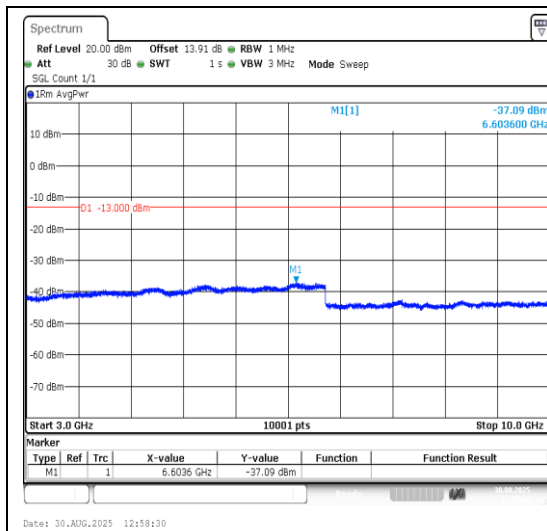
Band12-1.4MHz-16QAM-23173-1RB#0-0.15~30-PASS



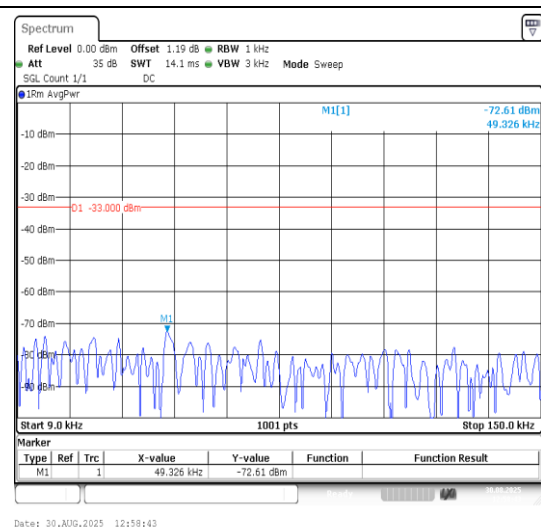
Band12-1.4MHz-16QAM-23173-1RB#0-30~1000-PASS



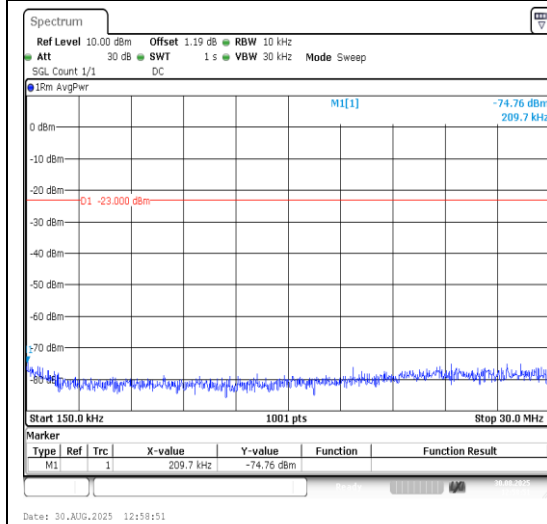




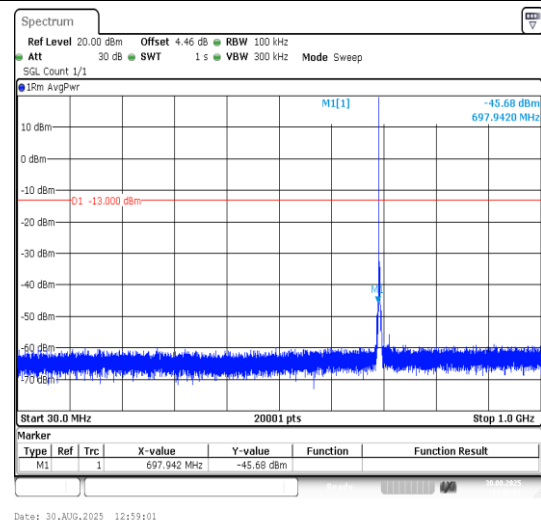
Band12-3MHz-QPSK-23025-1RB#0-3000~10000
-PASS



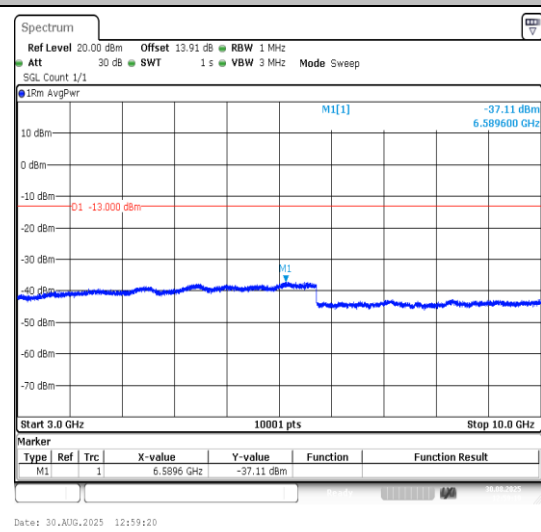
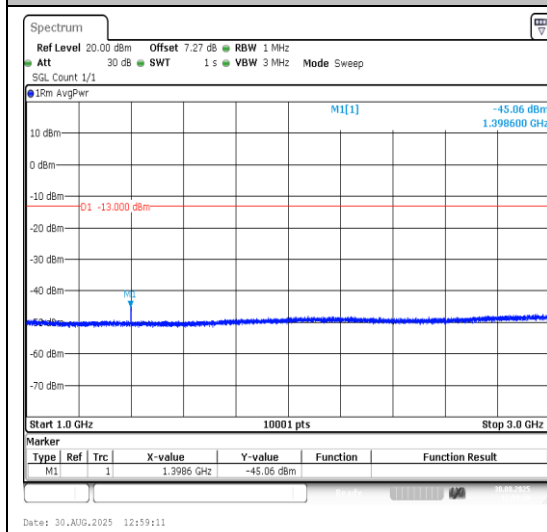
Band12-3MHz-16QAM-23025-1RB#0-0.009~0.15-
PASS

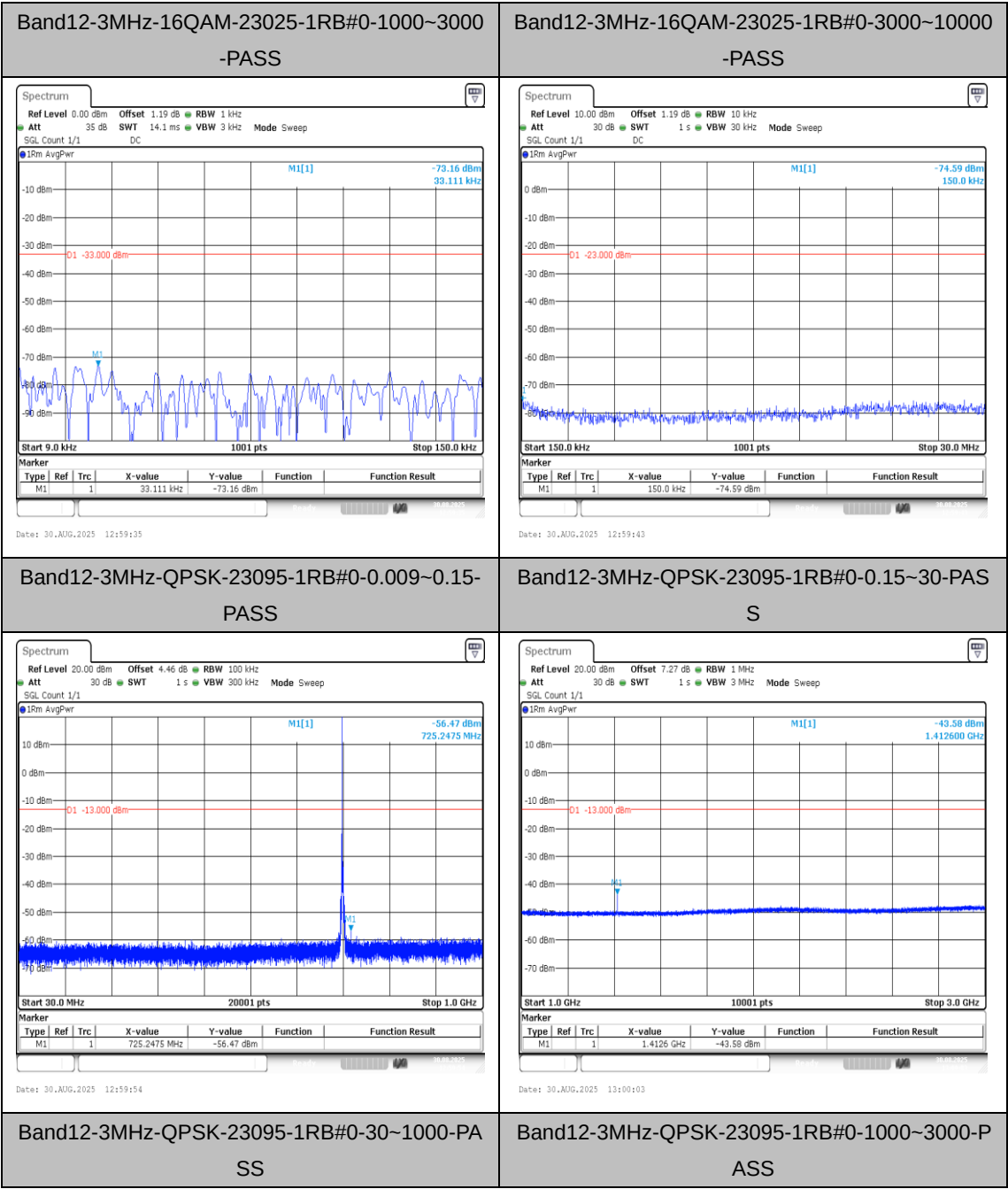


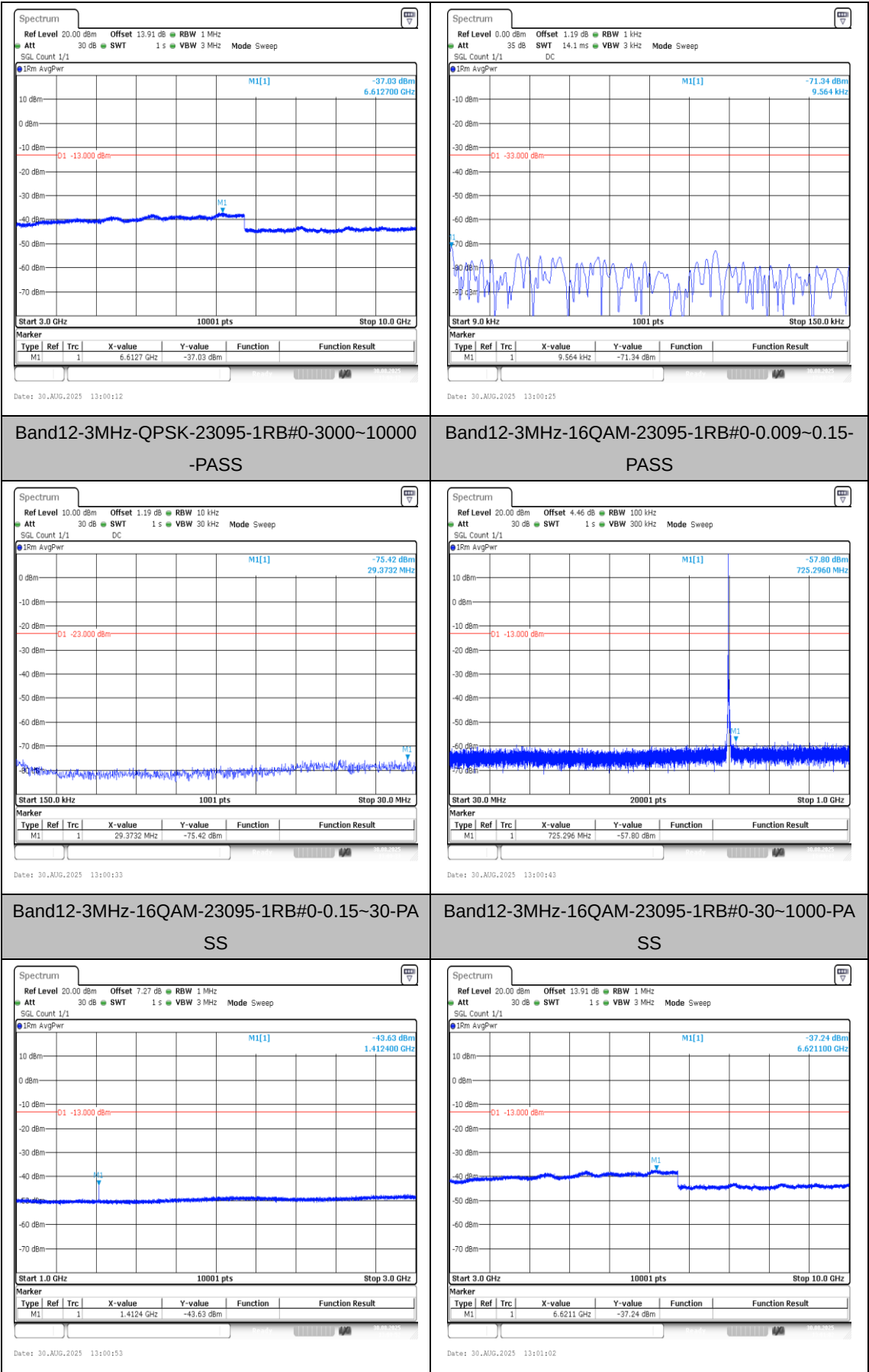
Band12-3MHz-16QAM-23025-1RB#0-0.15~30-PA
SS

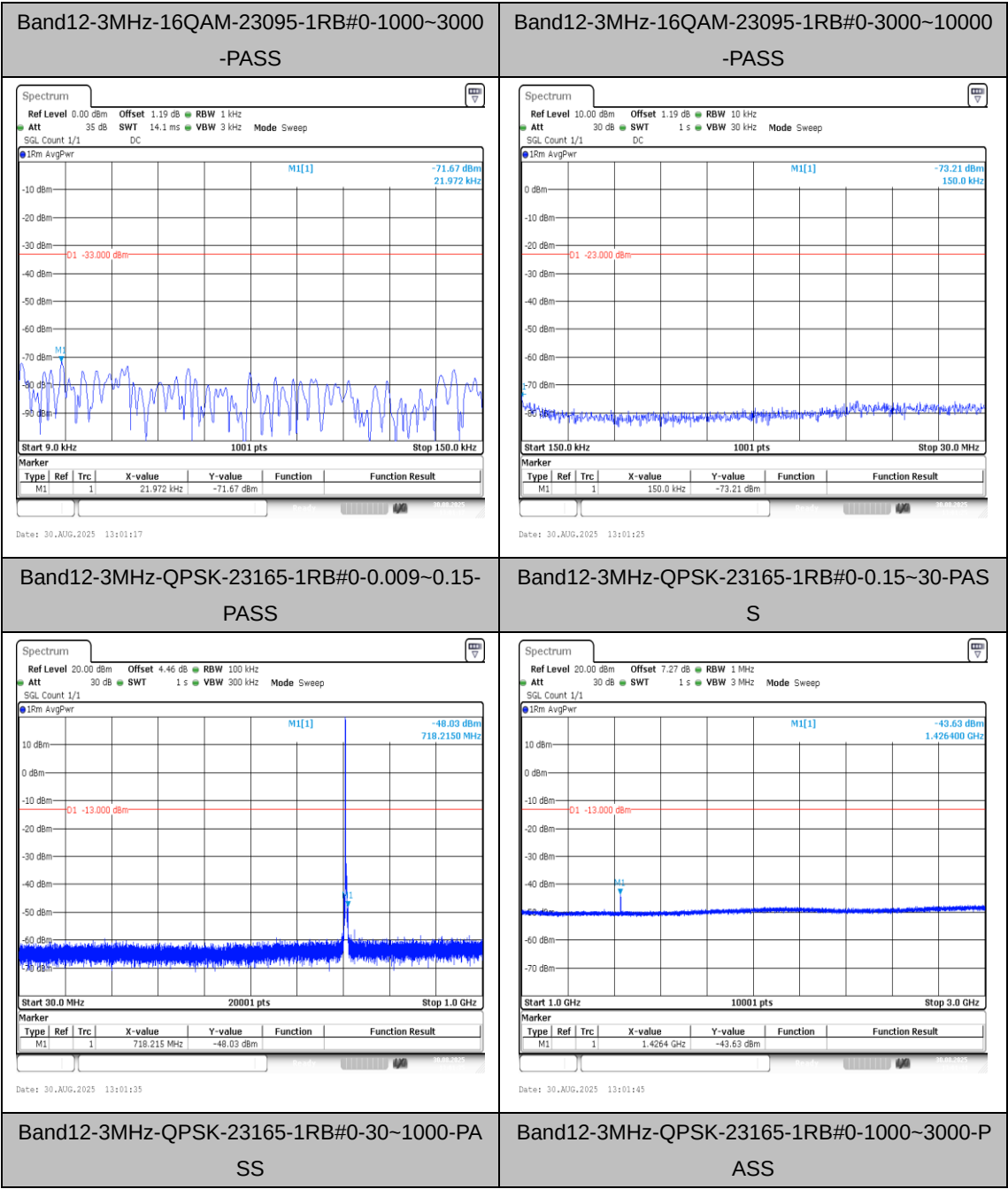


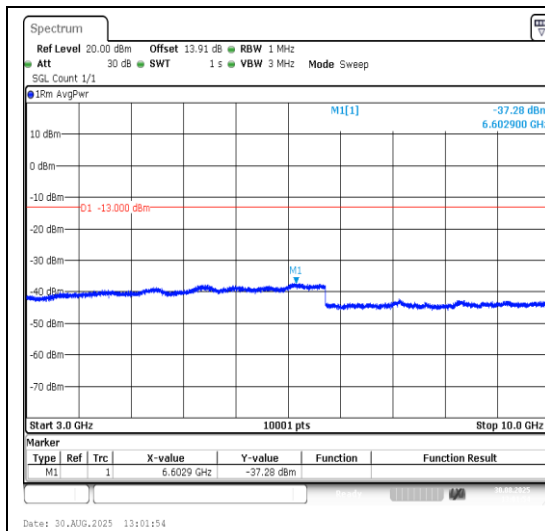
Band12-3MHz-16QAM-23025-1RB#0-30~1000-PA
SS



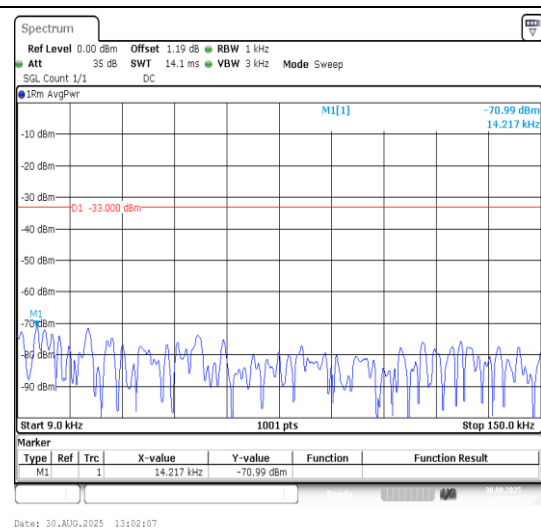




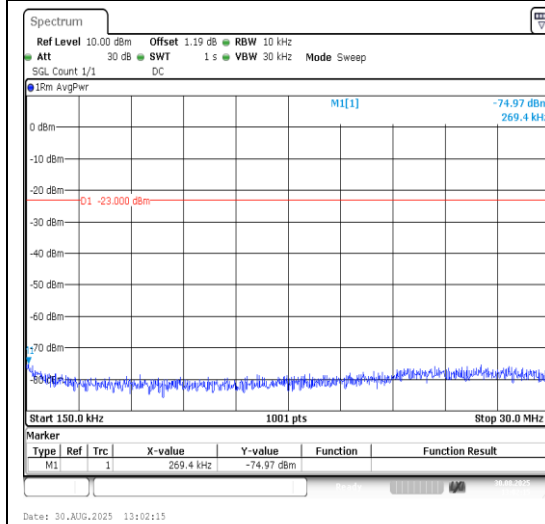




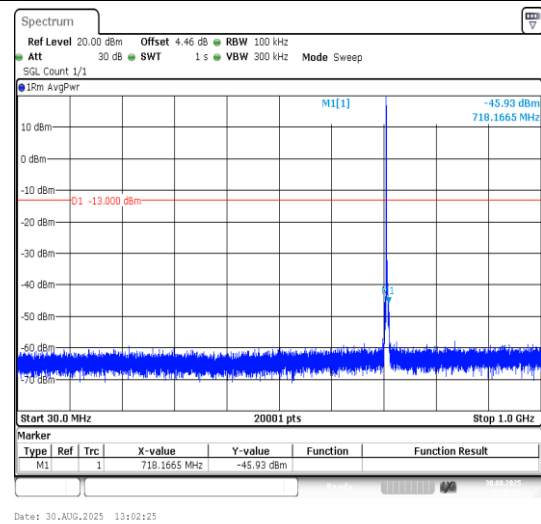
Band12-3MHz-QPSK-23165-1RB#0-3000~10000
-PASS



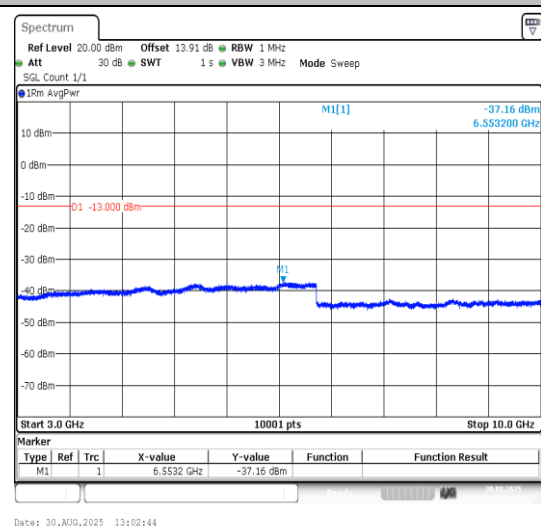
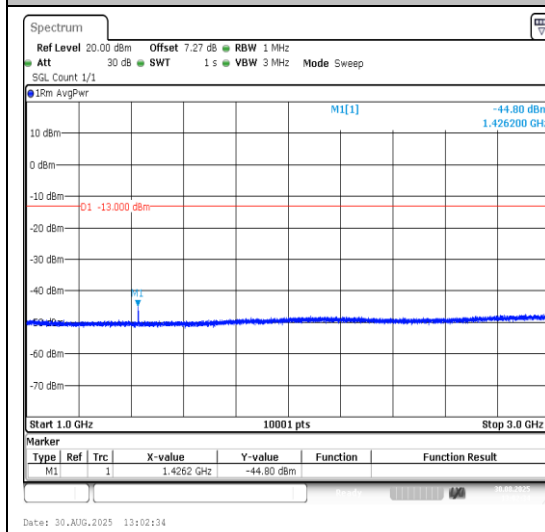
Band12-3MHz-16QAM-23165-1RB#0-0.009~0.15-
PASS

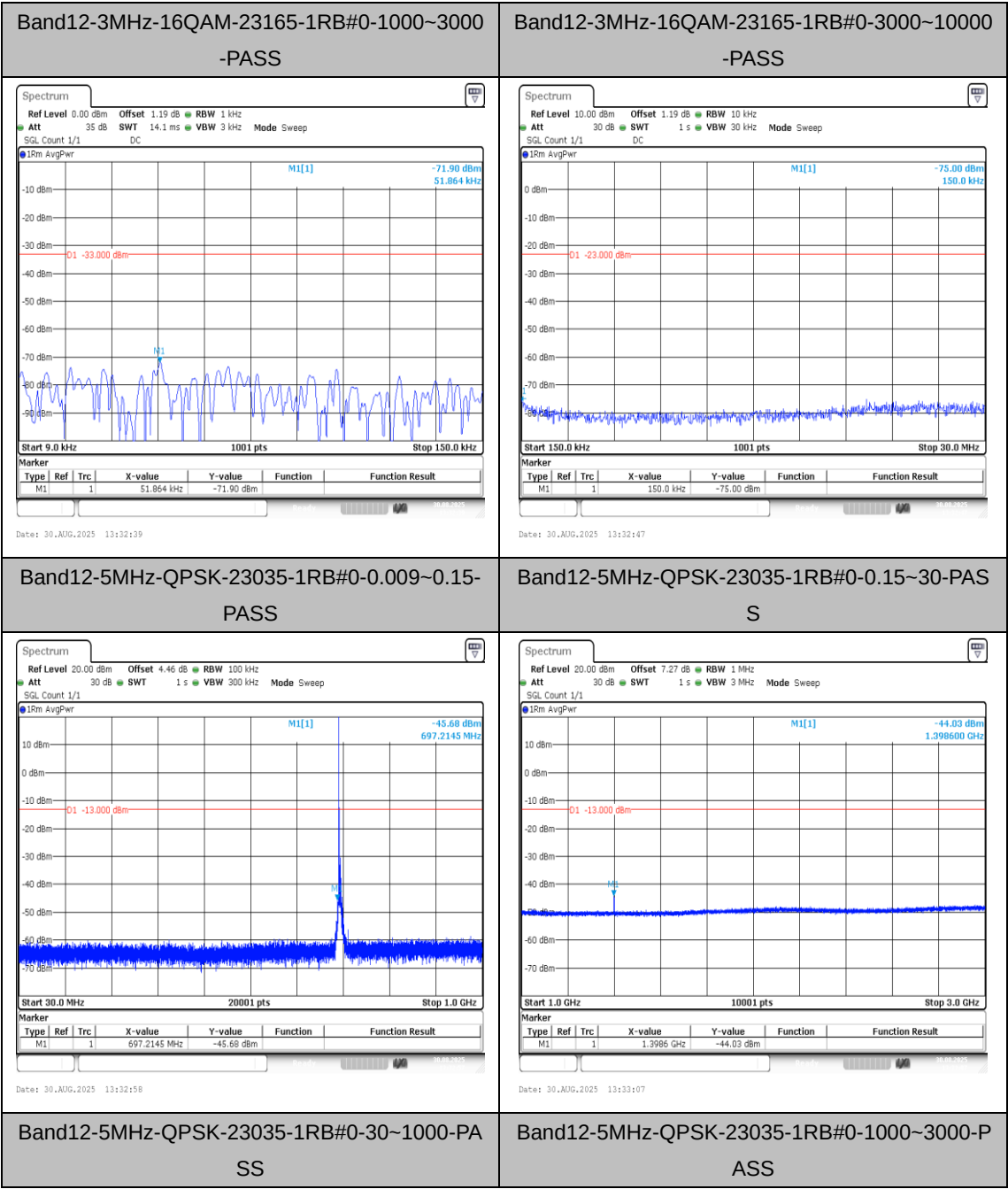


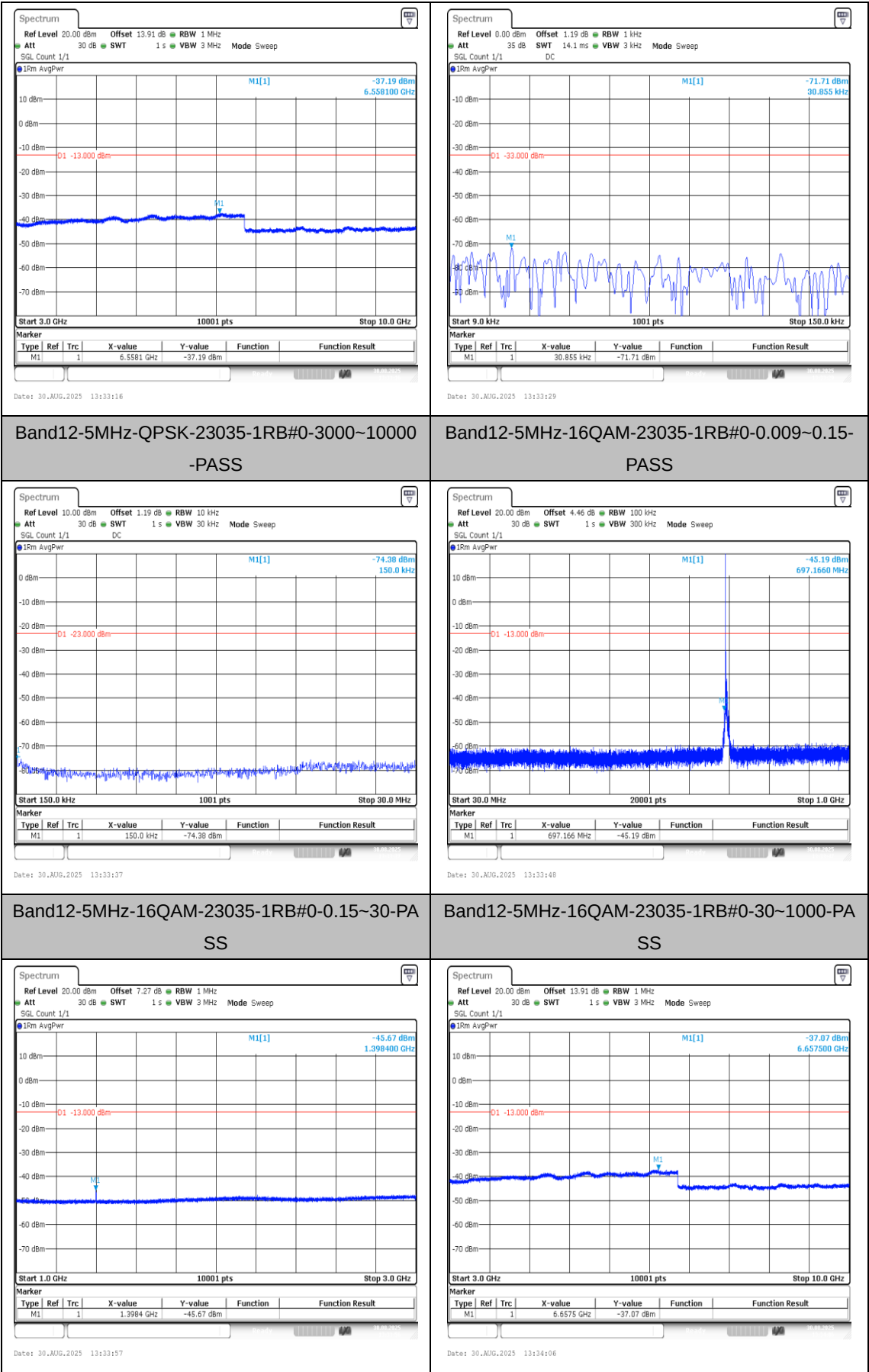
Band12-3MHz-16QAM-23165-1RB#0-0.15~30-PA
SS

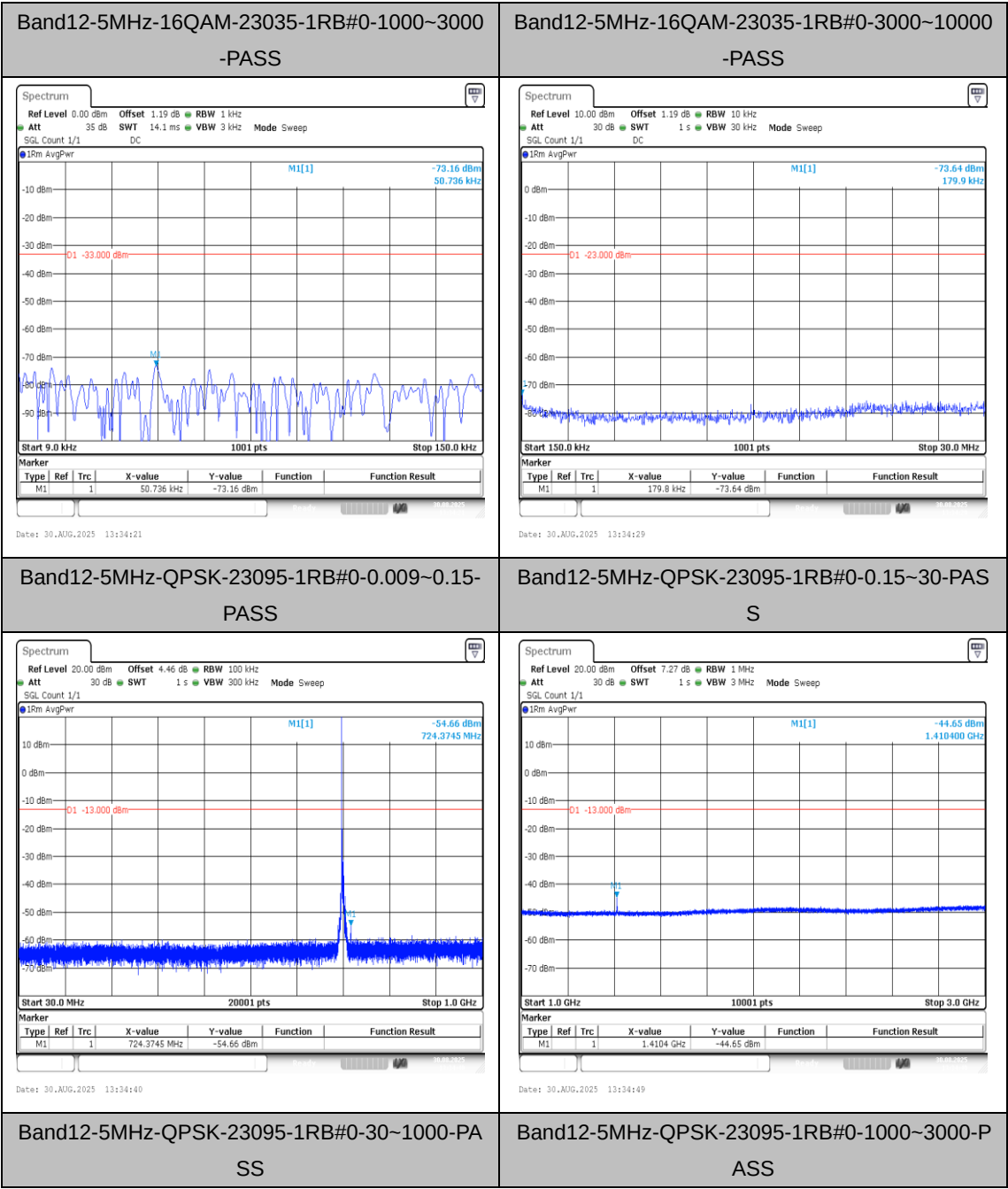


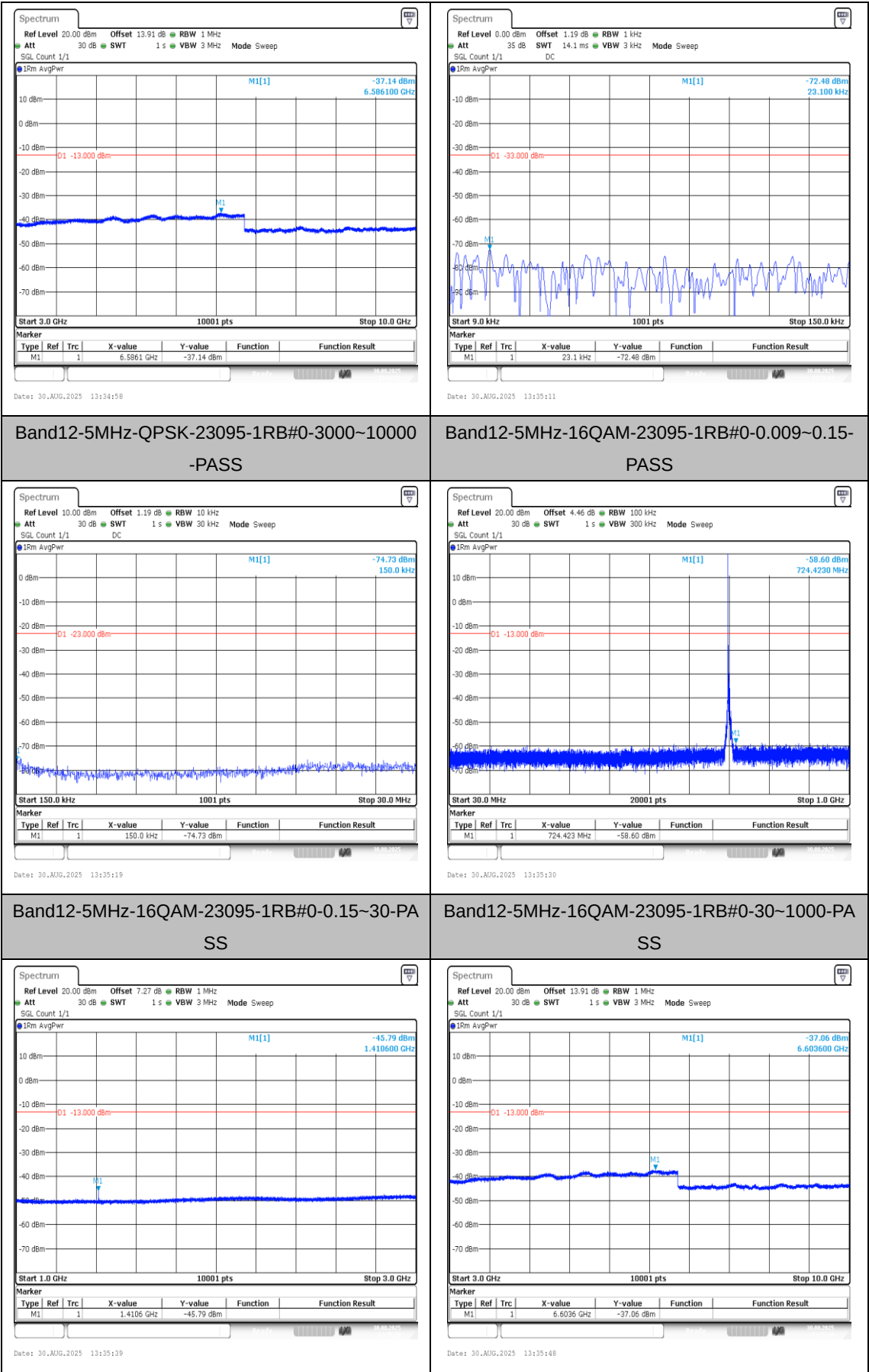
Band12-3MHz-16QAM-23165-1RB#0-30~1000-PA
SS

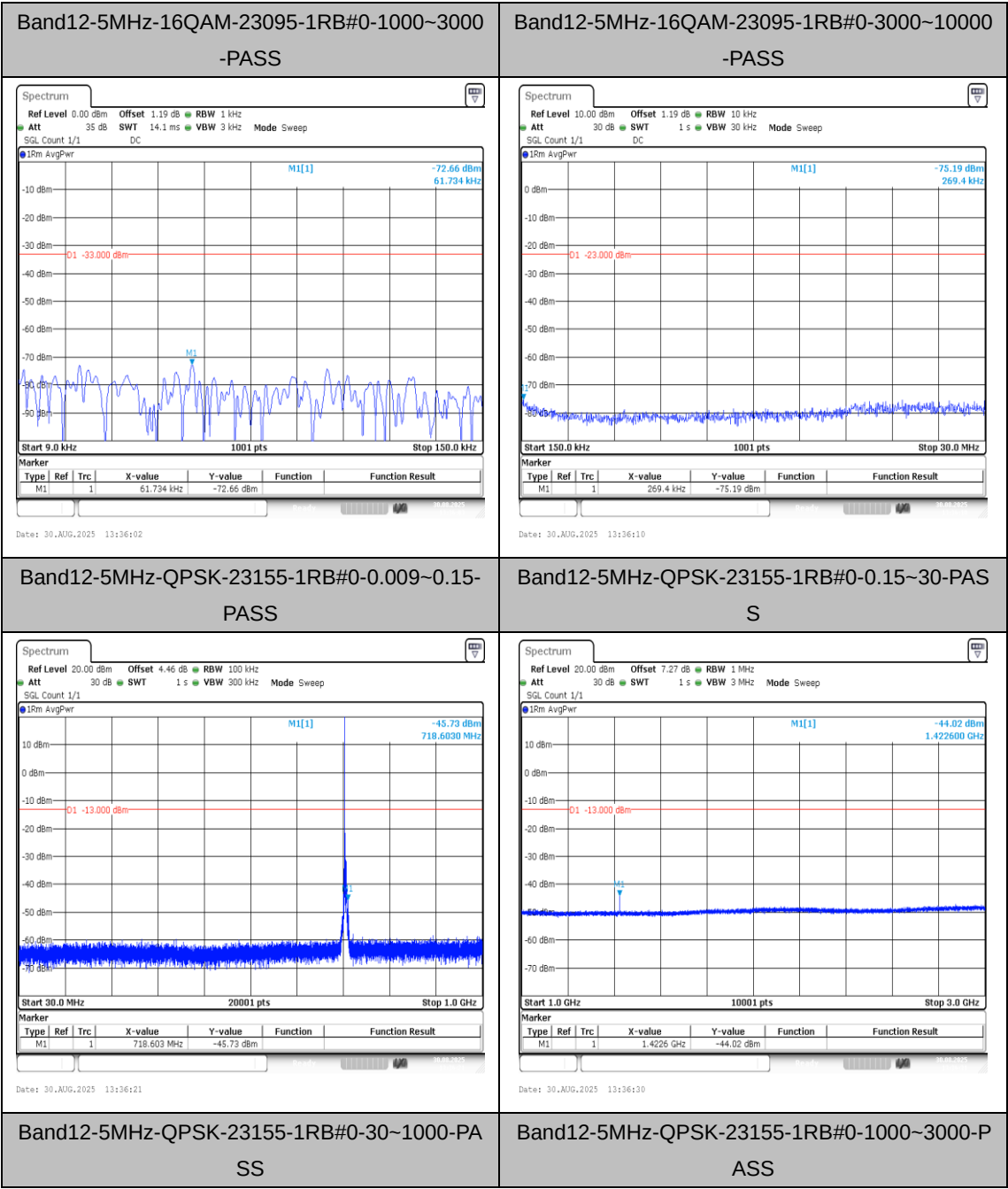


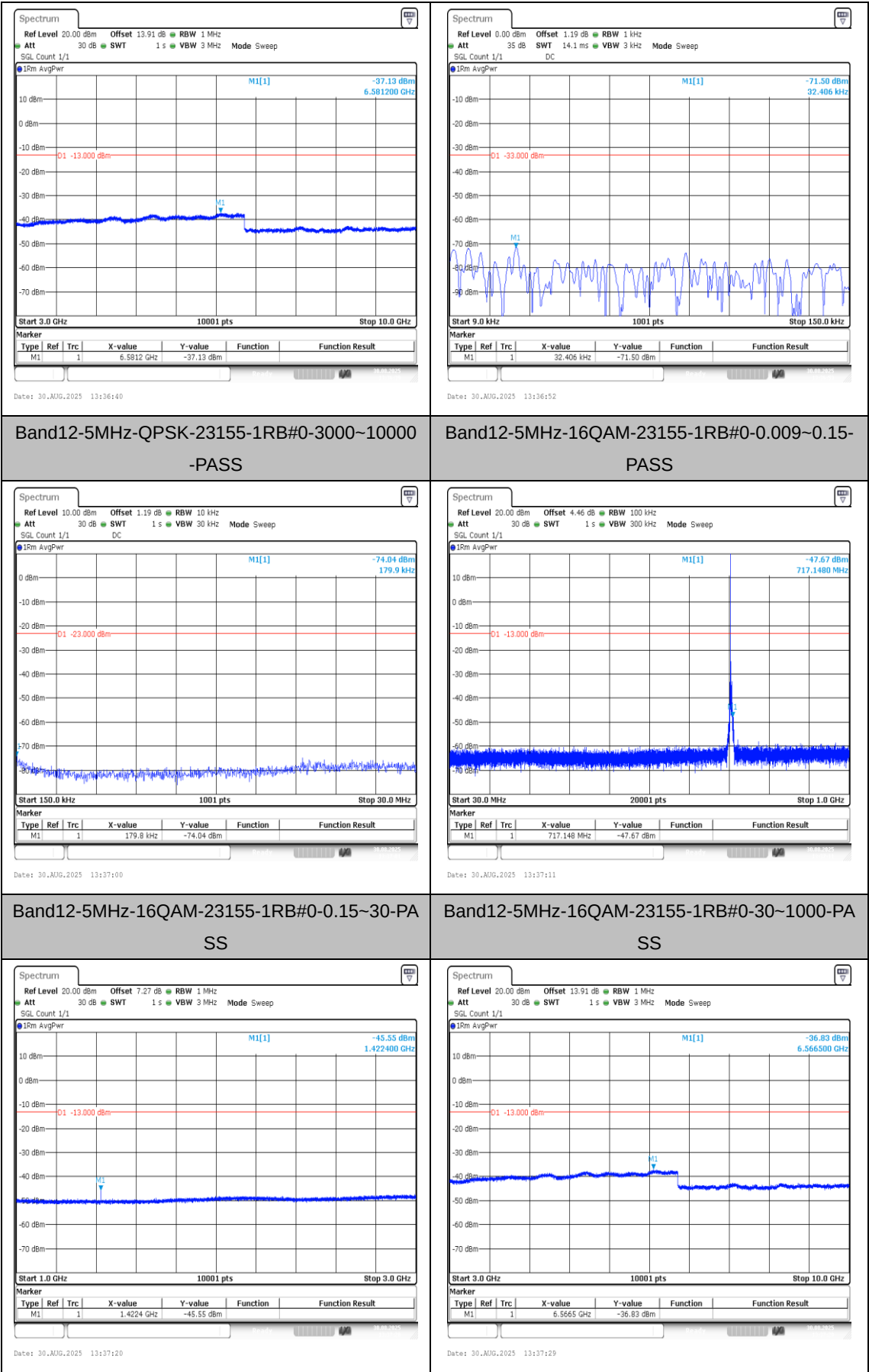


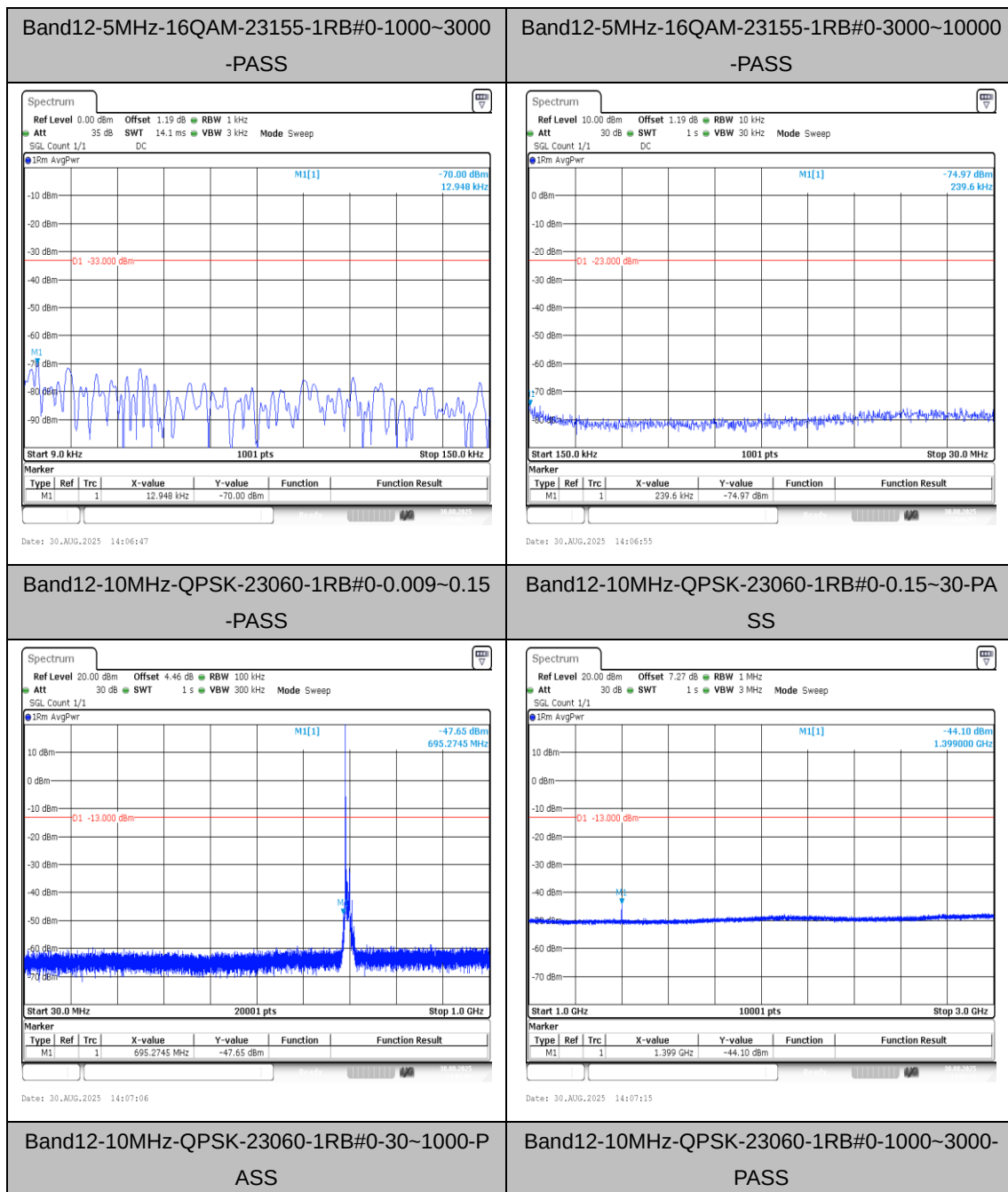


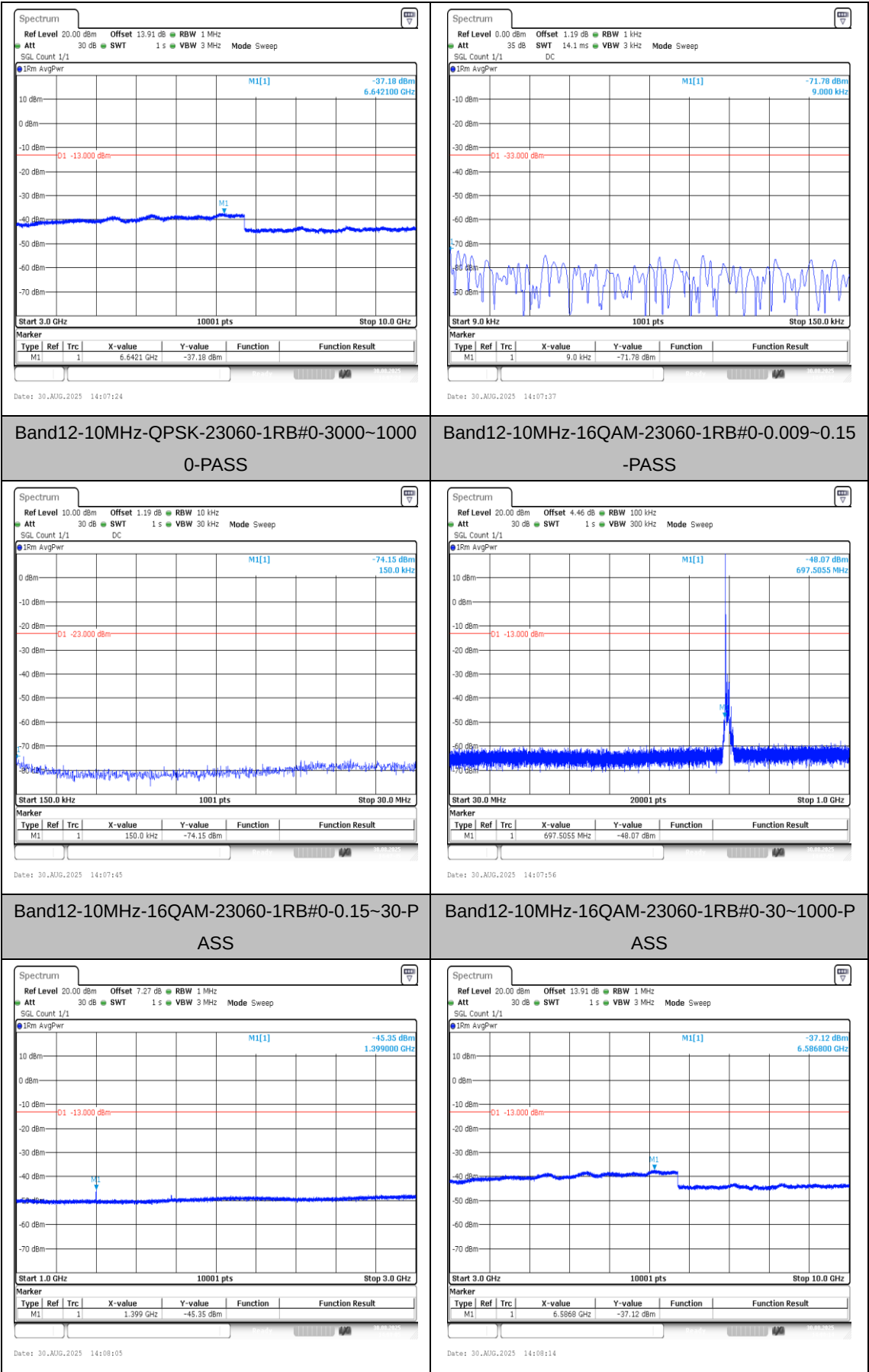


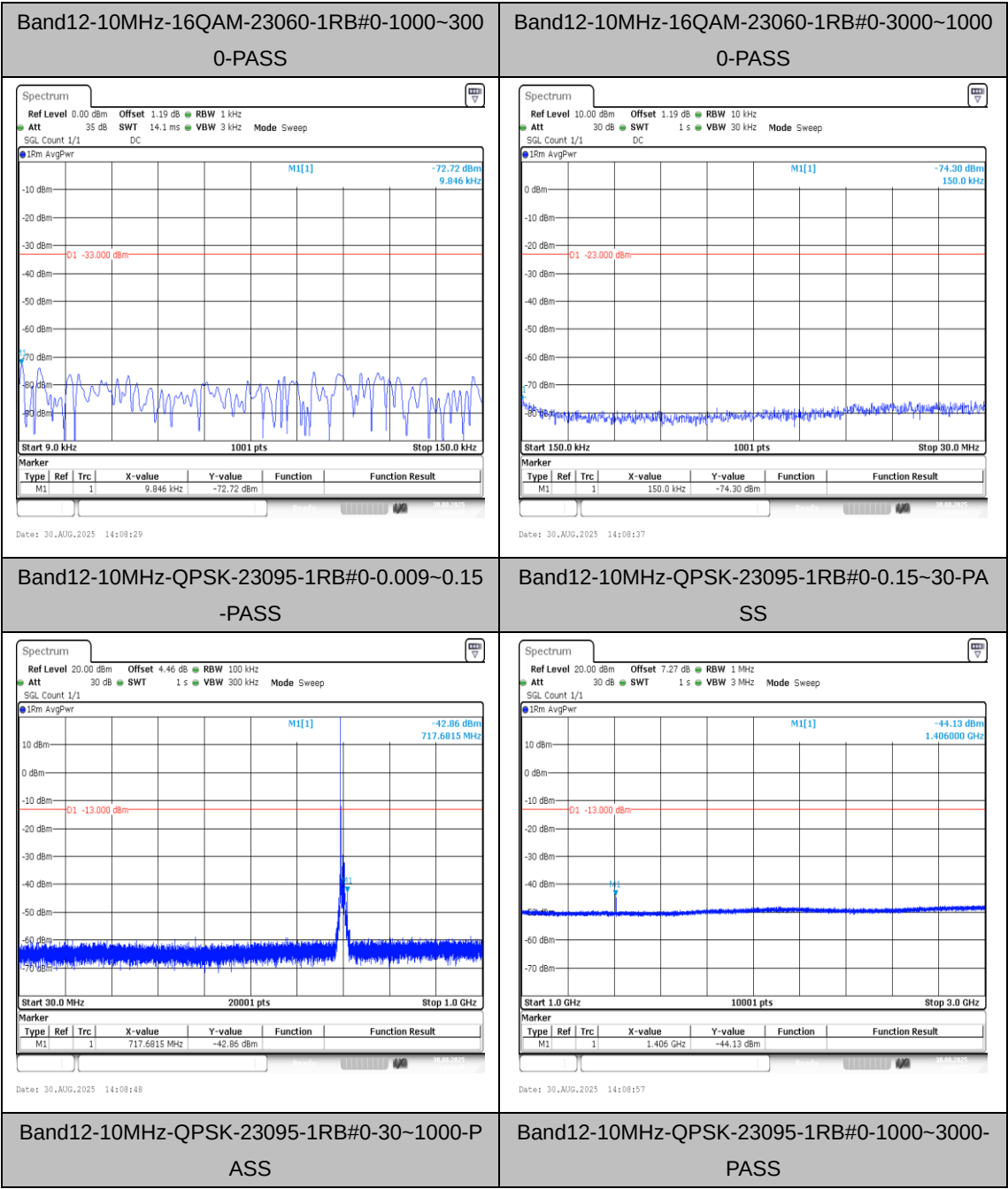


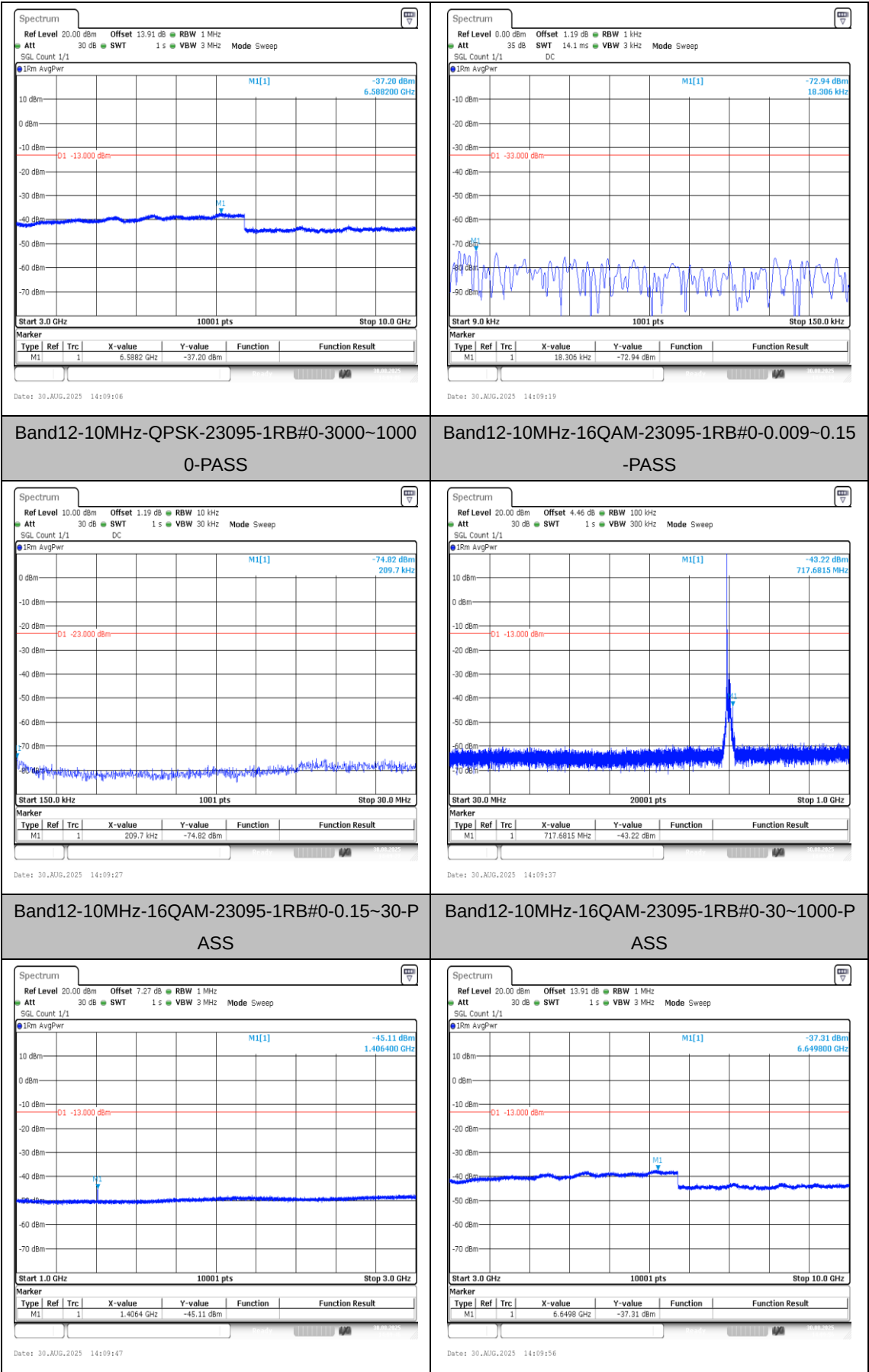


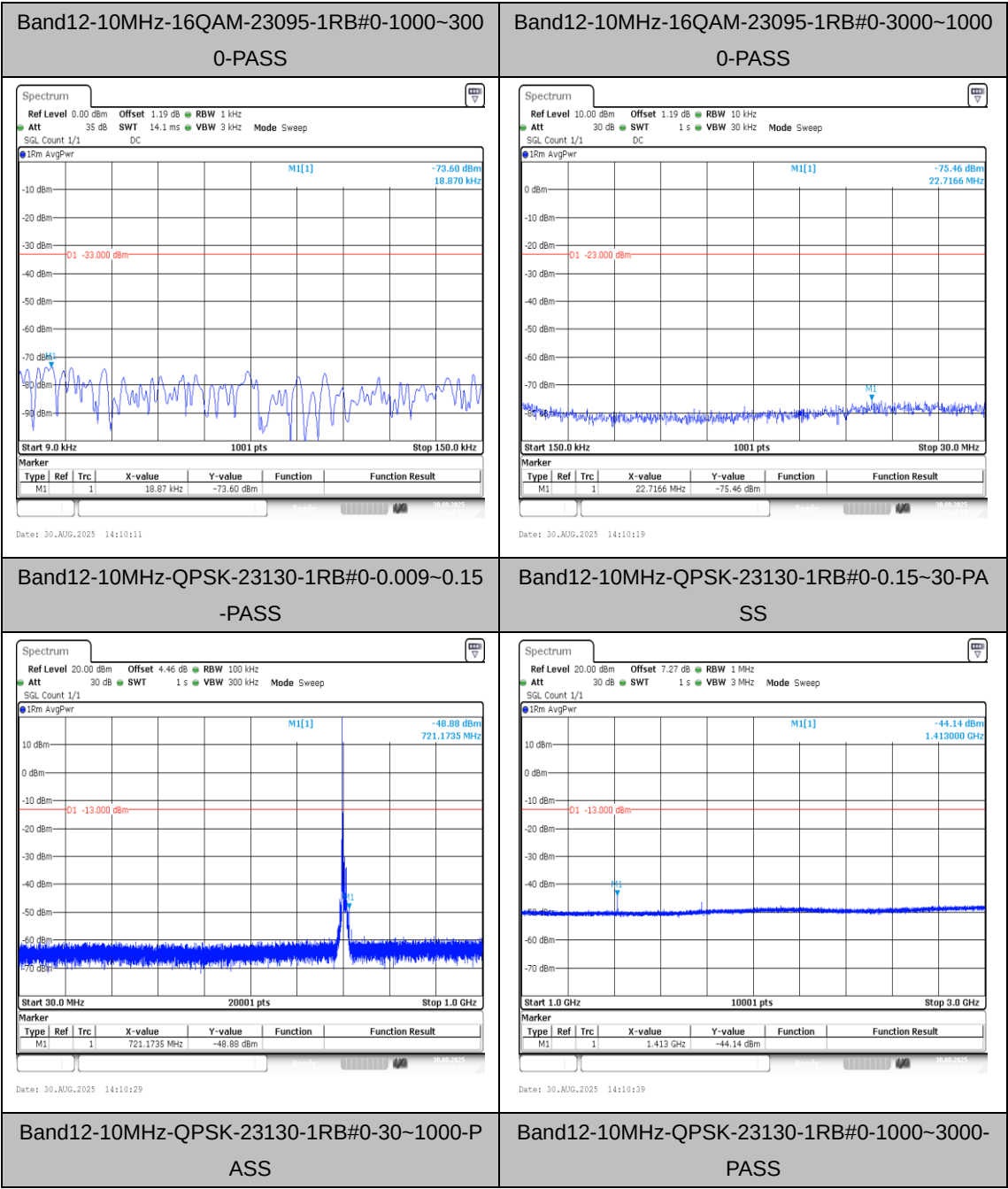


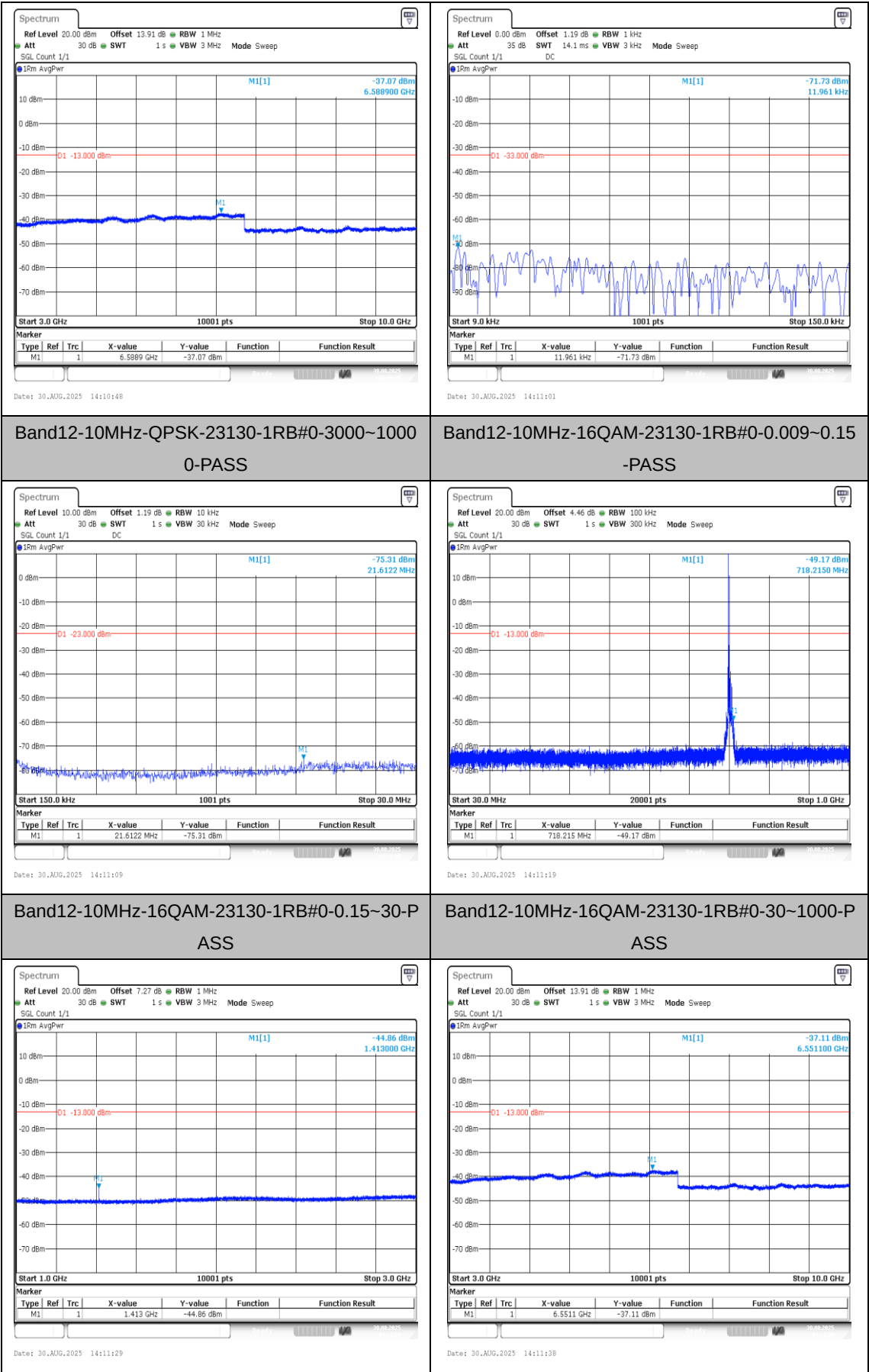












Band12-10MHz-16QAM-23130-1RB#0-1000~300 0-PASS	Band12-10MHz-16QAM-23130-1RB#0-3000~1000 0-PASS
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	8.10	0.011576	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-4.71	-0.006731	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	3.00	0.004288	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-3.78	-0.005402	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	4.79	0.006846	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-7.48	-0.010690	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-5.16	-0.007293	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	4.43	0.006261	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-3.03	-0.004283	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	6.87	0.009710	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-4.62	-0.006530	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-4.13	-0.005837	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	6.91	0.009660	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-4.05	-0.005662	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	3.38	0.004725	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.35	-0.003285	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-5.39	-0.007535	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-8.34	-0.011659	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	4.15	0.005924	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	3.52	0.005025	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-5.16	-0.007366	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	4.71	0.006724	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-3.93	-0.005610	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-5.09	-0.007266	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-3.79	-0.005357	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-6.64	-0.009385	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	3.30	0.004664	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-6.97	-0.009852	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-5.97	-0.008438	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-3.56	-0.005032	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-8.03	-0.011239	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-6.02	-0.008425	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-4.71	-0.006592	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	7.52	0.010525	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-1.43	-0.002001	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VH	NT	3.28	0.004591	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-3.66	-0.005217	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-8.03	-0.011447	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-8.35	-0.011903	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-4.11	-0.005859	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-7.21	-0.010278	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-6.61	-0.009423	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-4.02	-0.005682	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-6.02	-0.008509	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-3.48	-0.004919	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-2.88	-0.004071	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-4.73	-0.006686	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-5.56	-0.007859	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-9.14	-0.012810	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	6.44	0.009026	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-7.42	-0.010399	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-6.68	-0.009362	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-3.00	-0.004205	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	6.54	0.009166	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-3.92	-0.005568	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-3.13	-0.004446	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	3.33	0.004730	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-4.39	-0.006236	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-3.43	-0.004872	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-5.28	-0.007500	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-4.15	-0.005866	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	4.19	0.005922	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	2.65	0.003746	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-7.10	-0.010035	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	6.74	0.009527	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-4.42	-0.006247	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-3.81	-0.005359	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-6.12	-0.008608	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-4.31	-0.006062	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-5.04	-0.007089	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-4.84	-0.006807	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-5.11	-0.007187	±2.5	PASS

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

Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	4.82	0.006889	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	6.45	0.009218	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-8.28	-0.011834	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	5.64	0.008061	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-4.79	-0.006846	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	3.33	0.004759	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	2.30	0.003287	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	5.49	0.007846	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	4.62	0.006603	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-3.42	-0.004888	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	5.12	0.007317	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	4.03	0.005760	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-2.45	-0.003502	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	2.29	0.003273	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-5.44	-0.007775	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-6.62	-0.009461	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-7.15	-0.010219	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	4.81	0.006874	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	4.02	0.005682	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	3.06	0.004325	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-3.15	-0.004452	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	4.21	0.005951	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-7.88	-0.011138	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	3.83	0.005413	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	1.95	0.002756	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-5.89	-0.008325	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-4.58	-0.006473	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-4.88	-0.006898	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-3.02	-0.004269	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	7.94	0.011223	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-6.05	-0.008551	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-5.48	-0.007746	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	2.88	0.004071	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	2.69	0.003802	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-3.49	-0.004933	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	5.54	0.007830	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-6.35	-0.008877	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-4.08	-0.005704	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	4.69	0.006557	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-7.18	-0.010038	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-3.42	-0.004781	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	2.42	0.003383	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-4.89	-0.006836	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-3.49	-0.004879	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	2.47	0.003453	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-3.60	-0.005033	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-6.07	-0.008486	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-5.36	-0.007493	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	2.47	0.003453	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	4.18	0.005844	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	6.39	0.008933	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-6.08	-0.008500	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-4.33	-0.006053	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-5.39	-0.007535	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-3.03	-0.004325	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-4.86	-0.006938	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-3.59	-0.005125	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-3.16	-0.004511	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	6.02	0.008594	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	3.85	0.005496	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-6.94	-0.009907	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-5.12	-0.007309	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-5.66	-0.008080	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-7.20	-0.010278	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	6.21	0.008865	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-6.74	-0.009622	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-4.28	-0.006110	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	4.02	0.005739	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-4.95	-0.007066	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-5.74	-0.008194	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-2.53	-0.003612	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-9.08	-0.012962	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-5.88	-0.008311	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-3.30	-0.004664	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-3.59	-0.005074	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-7.22	-0.010205	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	2.00	0.002827	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-5.82	-0.008226	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	-4.76	-0.006728	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-7.94	-0.011223	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-3.35	-0.004735	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-7.60	-0.010742	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-2.69	-0.003802	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	4.73	0.006686	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-6.02	-0.008509	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	5.02	0.007095	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-3.82	-0.005399	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-4.63	-0.006544	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	7.18	0.010148	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-3.93	-0.005555	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-2.80	-0.003919	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-7.37	-0.010315	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-5.41	-0.007572	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-3.82	-0.005346	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-4.25	-0.005948	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-4.06	-0.005682	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-6.04	-0.008453	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-6.42	-0.008985	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	3.15	0.004409	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	5.54	0.007754	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-8.24	-0.011533	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-5.82	-0.008146	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	2.82	0.003947	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-4.39	-0.006144	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-3.19	-0.004465	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-5.08	-0.007110	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-3.19	-0.004465	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	6.27	0.008775	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-5.88	-0.008382	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-6.22	-0.008867	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-3.65	-0.005203	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-3.35	-0.004775	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-4.03	-0.005745	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-4.36	-0.006215	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-8.33	-0.011875	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-6.05	-0.008624	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-5.81	-0.008282	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-5.54	-0.007897	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-5.04	-0.007185	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-3.73	-0.005317	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-2.15	-0.003065	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-8.58	-0.012231	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-6.31	-0.008995	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	30	2.46	0.003507	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-7.01	-0.009993	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-1.24	-0.001768	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-4.96	-0.007011	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-6.01	-0.008495	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-6.87	-0.009710	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	6.64	0.009385	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	3.62	0.005117	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-5.59	-0.007901	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-4.39	-0.006205	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	6.64	0.009385	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	5.42	0.007661	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-4.06	-0.005739	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-5.42	-0.007661	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	1.44	0.002035	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-3.52	-0.004975	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	3.85	0.005442	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-6.77	-0.009569	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-3.60	-0.005088	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-6.02	-0.008509	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	2.53	0.003576	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-1.16	-0.001626	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	2.40	0.003364	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-7.22	-0.010119	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-5.11	-0.007162	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	6.42	0.008998	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3.66	-0.005130	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	6.31	0.008844	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-3.83	-0.005368	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-6.58	-0.009222	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-1.83	-0.002565	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-5.04	-0.007064	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-2.12	-0.002971	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	6.47	0.009068	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-9.11	-0.012768	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	3.09	0.004331	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-1.23	-0.001724	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-5.16	-0.007232	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	2.86	0.004008	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-6.32	-0.008977	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-7.00	-0.009943	±2.5	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-6.61	-0.009389	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	4.68	0.006648	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-6.57	-0.009332	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-3.76	-0.005341	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	4.05	0.005753	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-5.76	-0.008182	±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	3.96	0.005625	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-6.14	-0.008722	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-4.94	-0.007017	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	3.48	0.004943	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-5.32	-0.007557	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.91	-0.006974	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-4.29	-0.006094	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-4.96	-0.007045	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-3.55	-0.005043	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	5.61	0.007929	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	5.44	0.007689	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-3.19	-0.004509	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-2.83	-0.004000	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	6.77	0.009569	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	4.31	0.006092	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	3.09	0.004367	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-2.42	-0.003420	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-4.06	-0.005739	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	2.65	0.003746	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-3.49	-0.004933	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-2.43	-0.003435	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-3.15	-0.004452	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-4.62	-0.006530	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	6.91	0.009767	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	6.57	0.009286	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	5.34	0.007548	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-2.69	-0.003802	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-4.35	-0.006118	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-3.63	-0.005105	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	6.35	0.008931	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-4.85	-0.006821	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.12	-0.001575	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-7.18	-0.010098	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-2.35	-0.003305	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	40	-5.41	-0.007609	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	4.61	0.006484	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-5.82	-0.008186	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-4.86	-0.006835	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-4.06	-0.005710	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-6.90	-0.009705	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-8.54	-0.012011	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-6.07	-0.008537	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-3.30	-0.004641	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	3.12	0.004388	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-2.56	-0.003601	±2.5	PASS