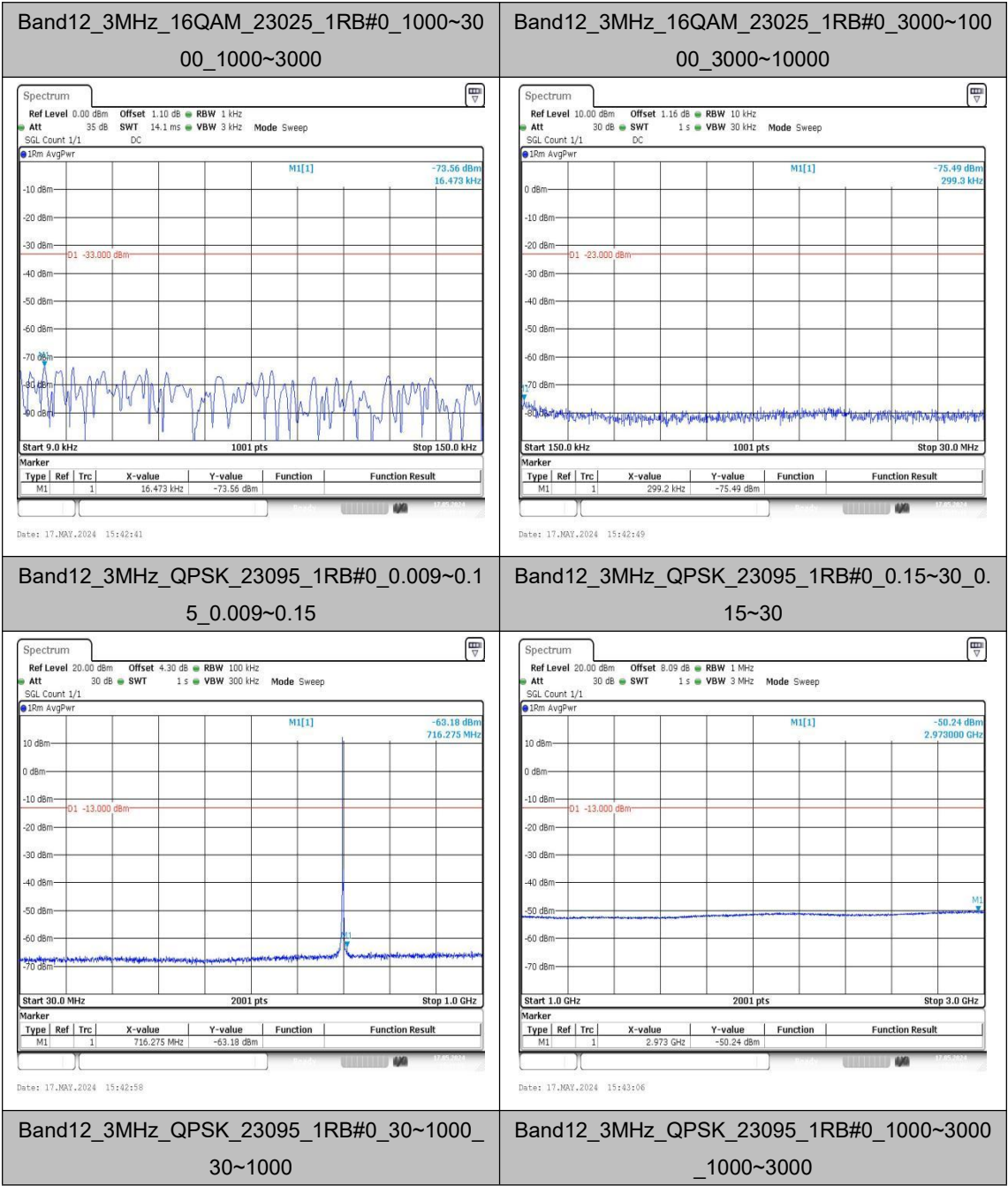
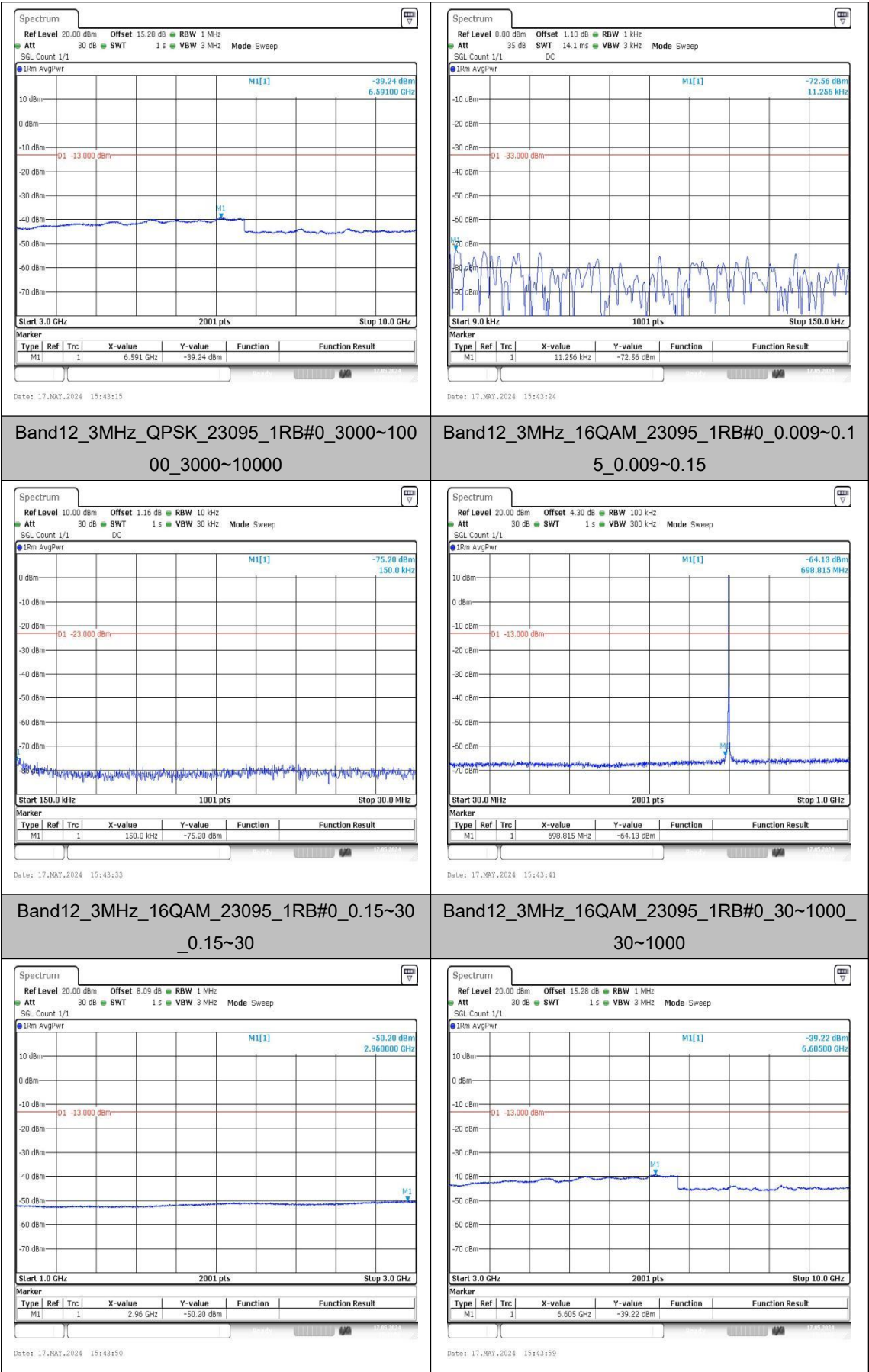
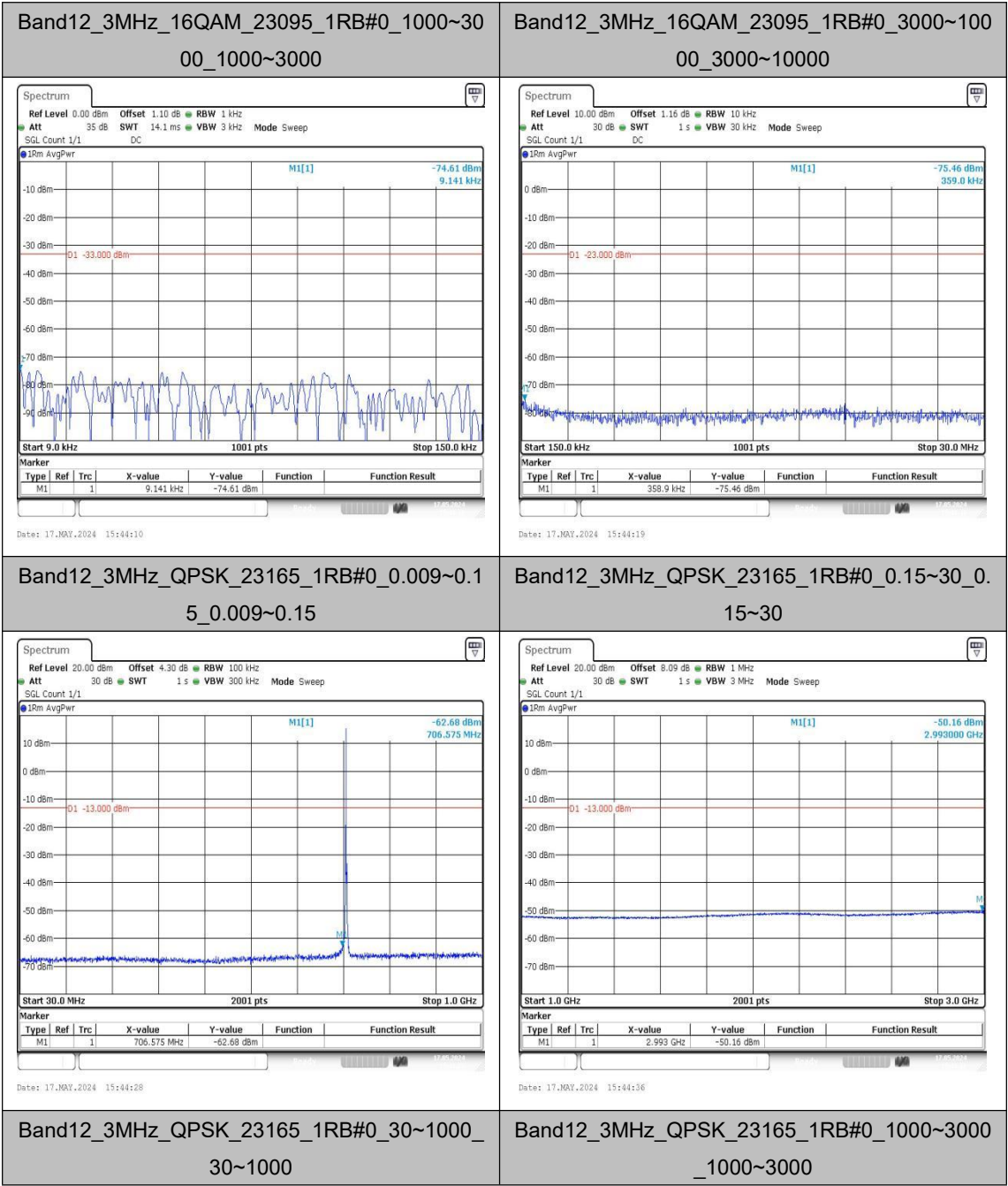
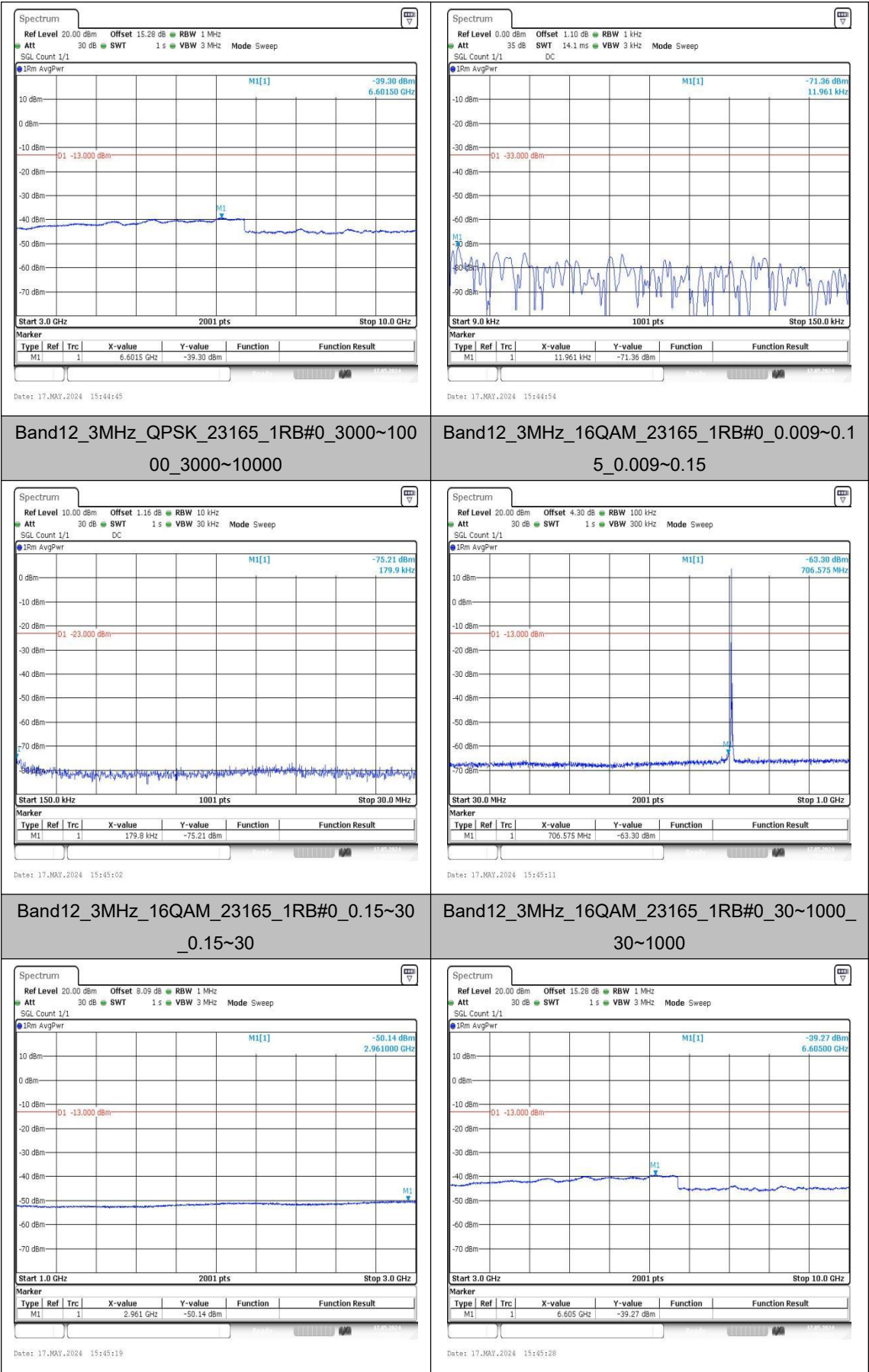
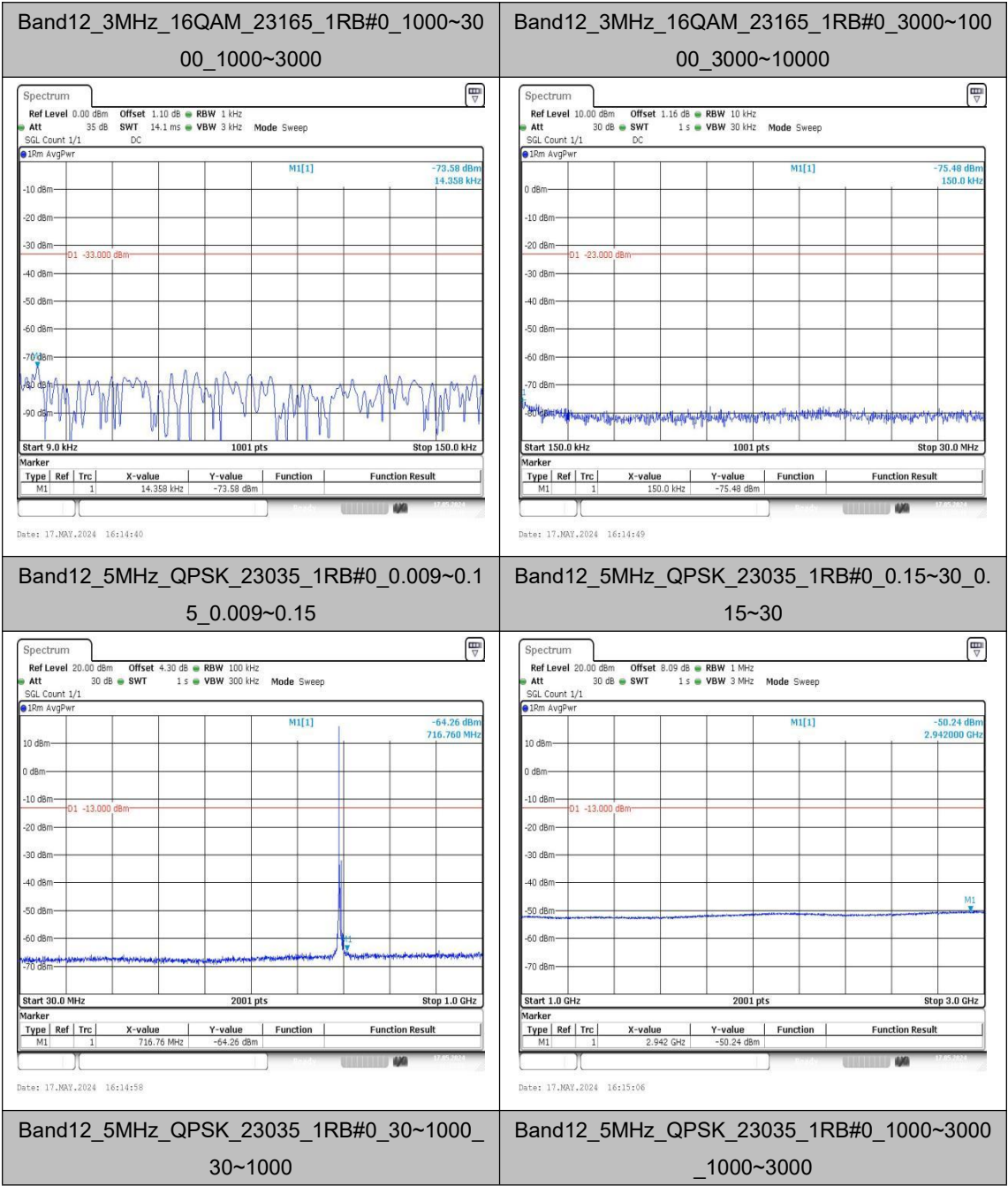


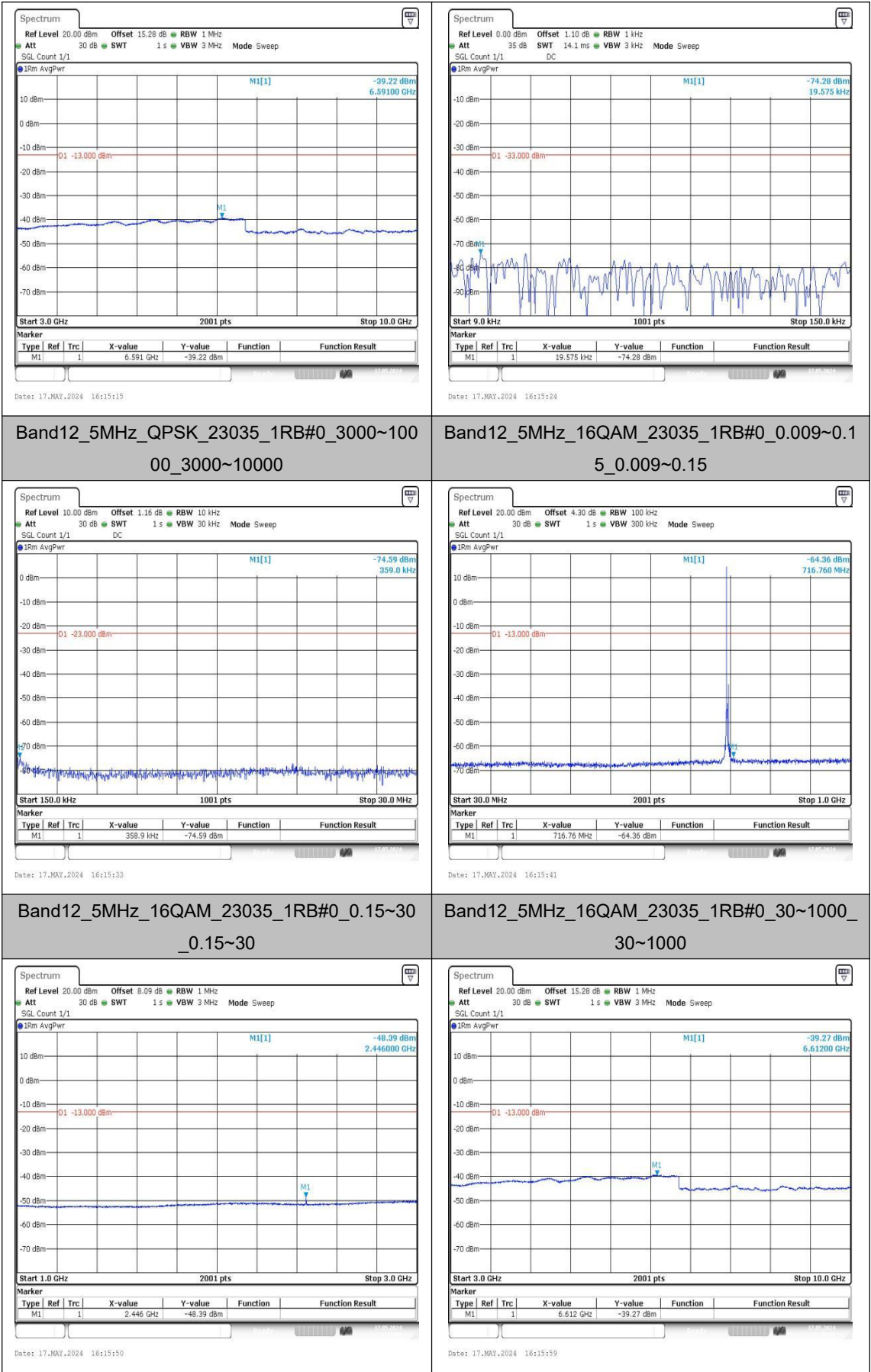


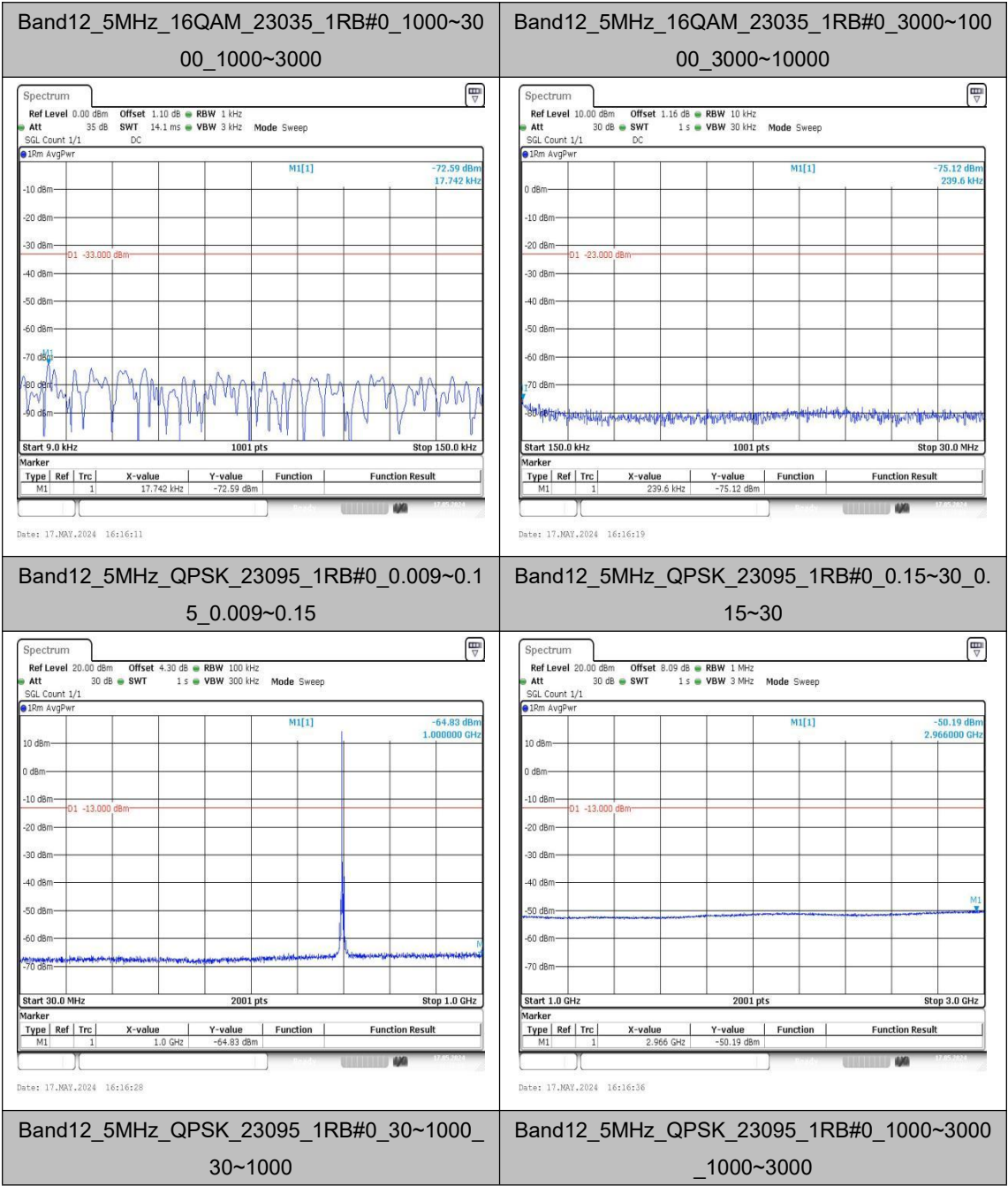


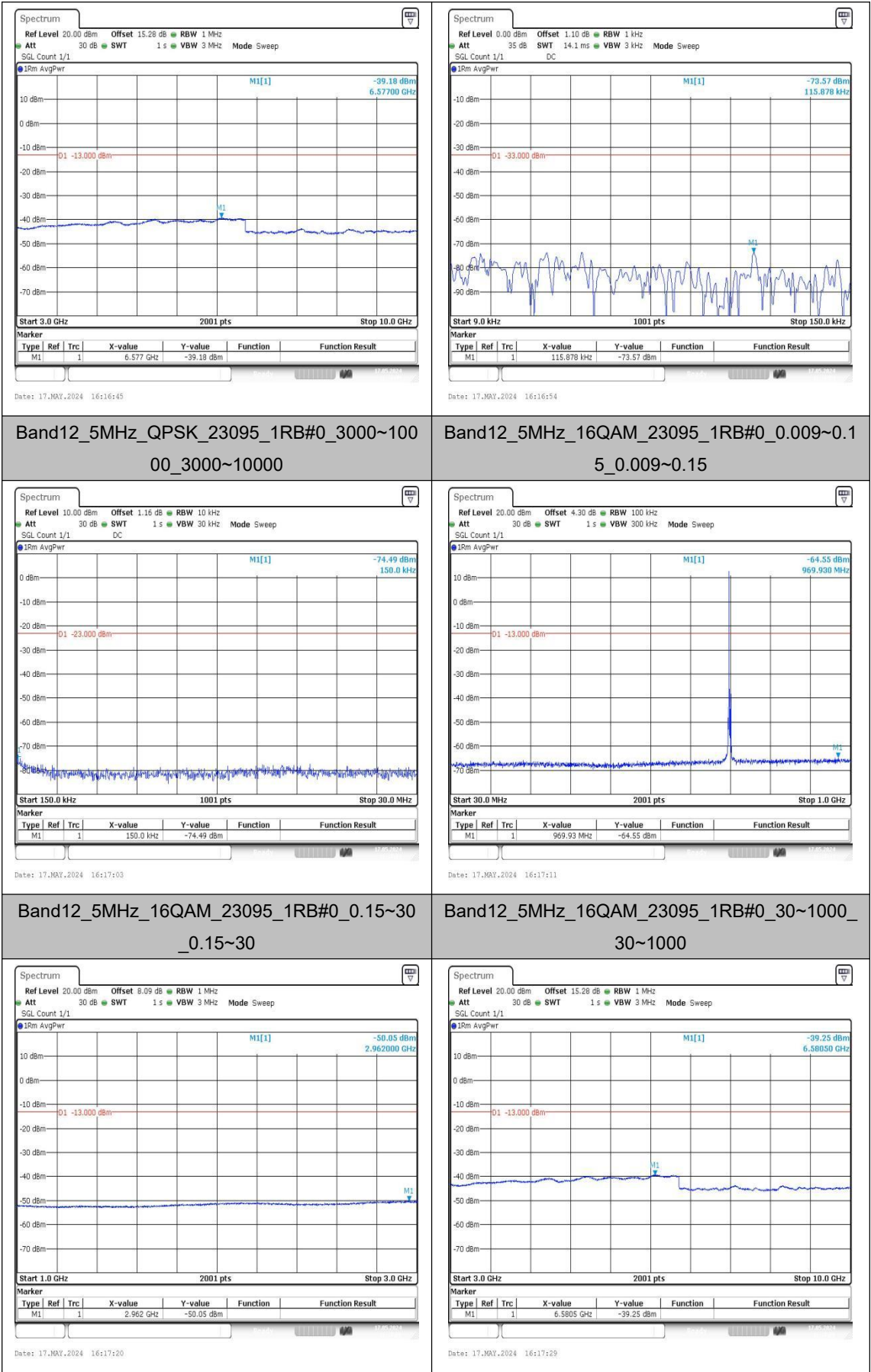


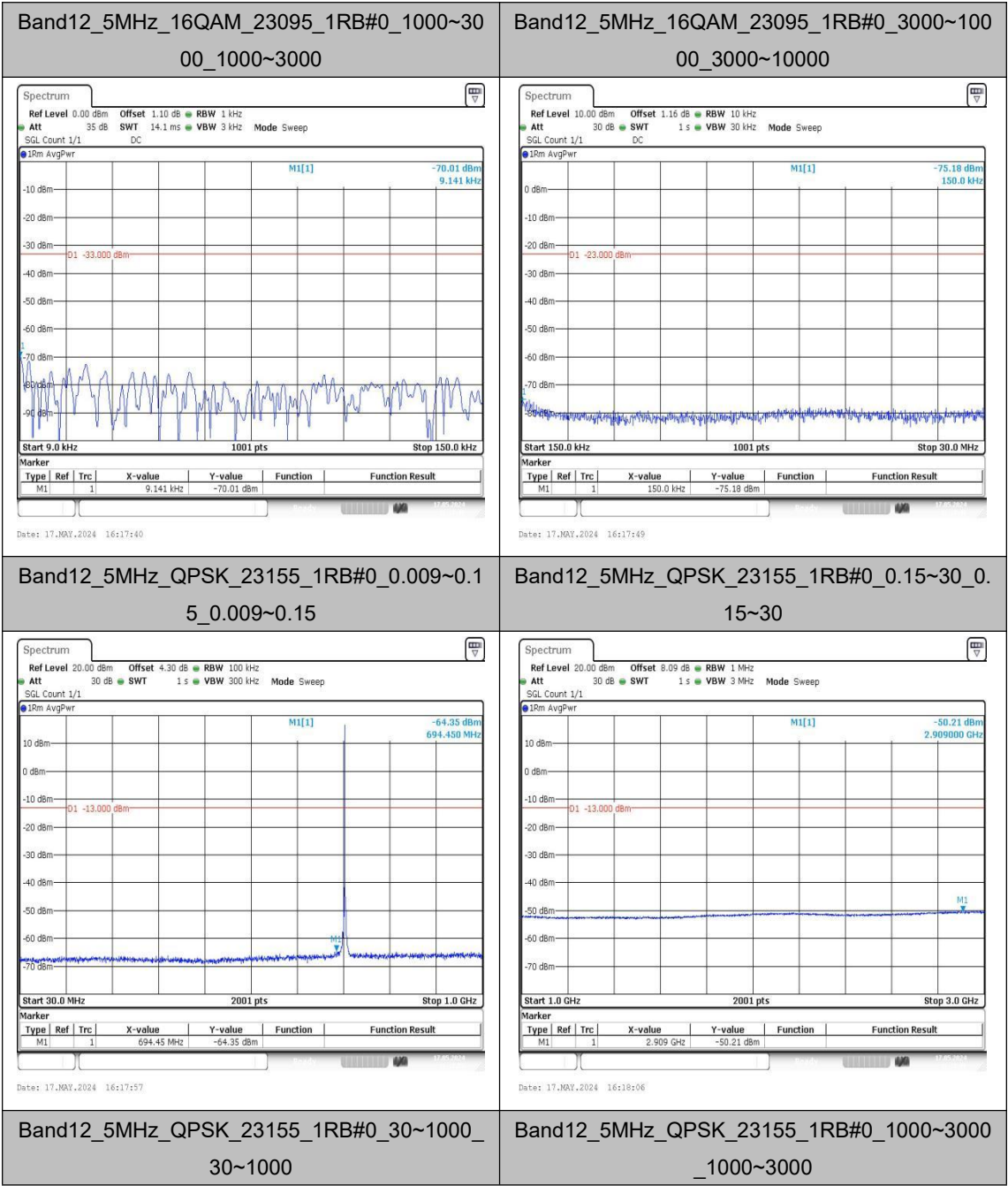


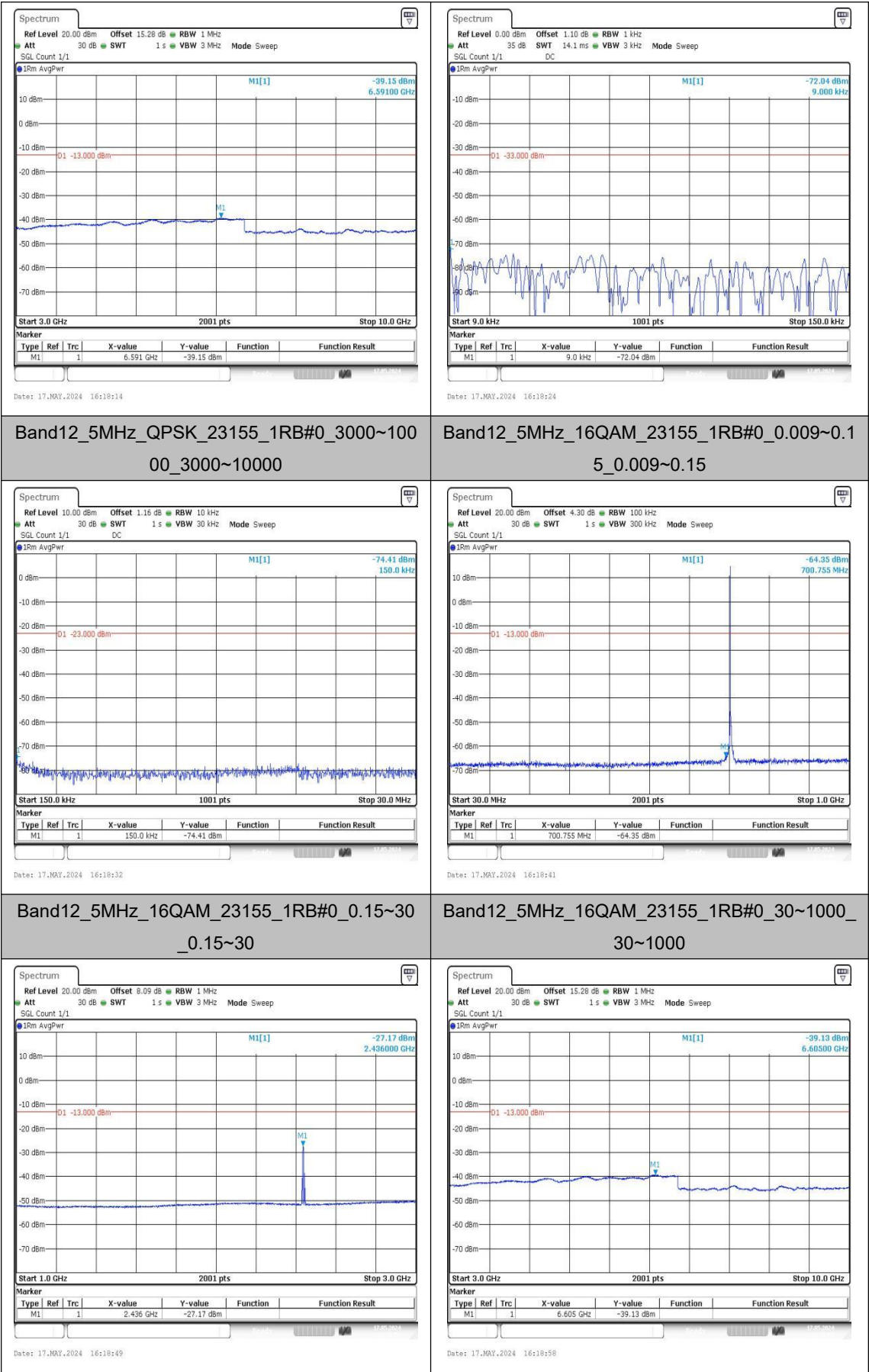


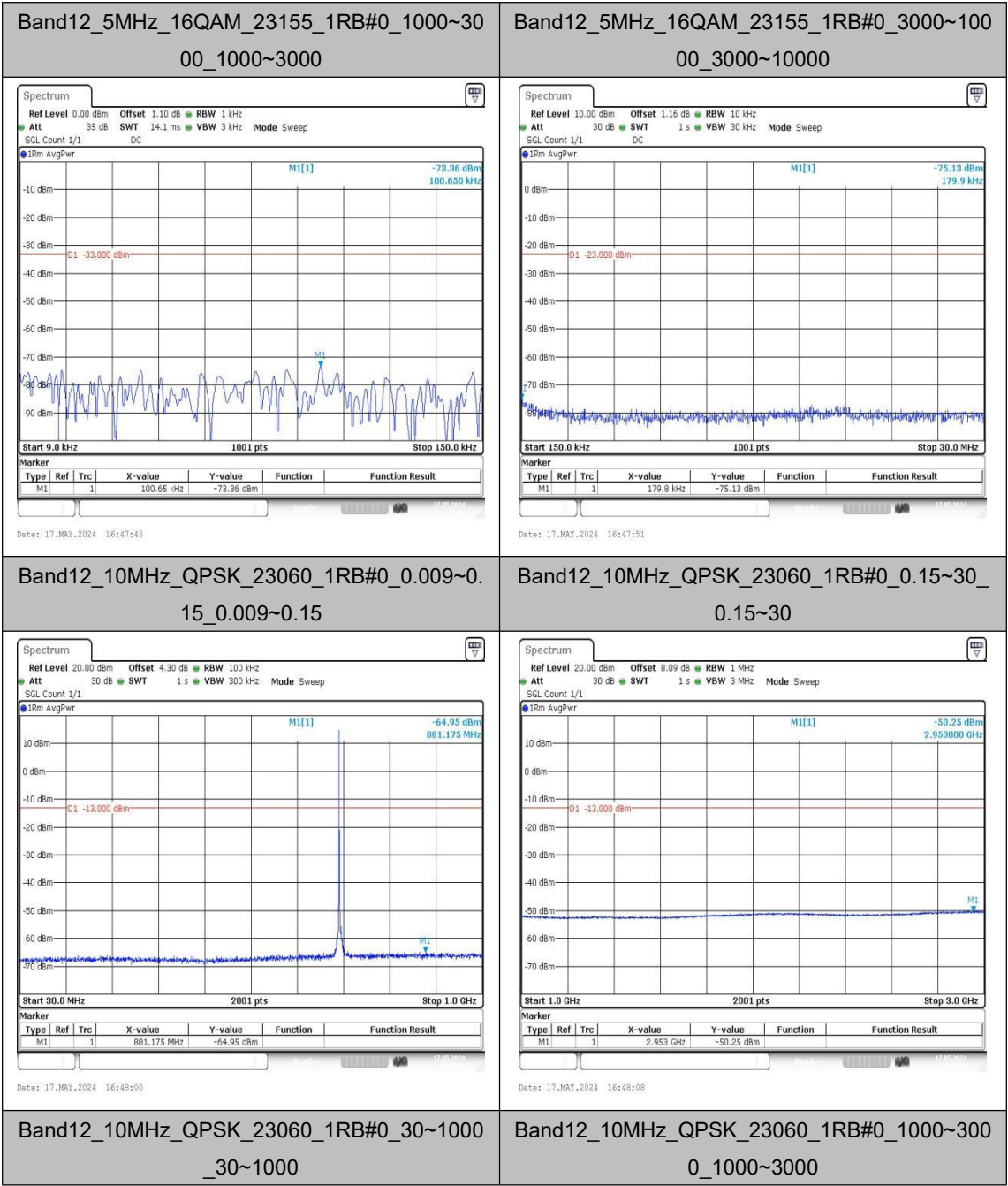


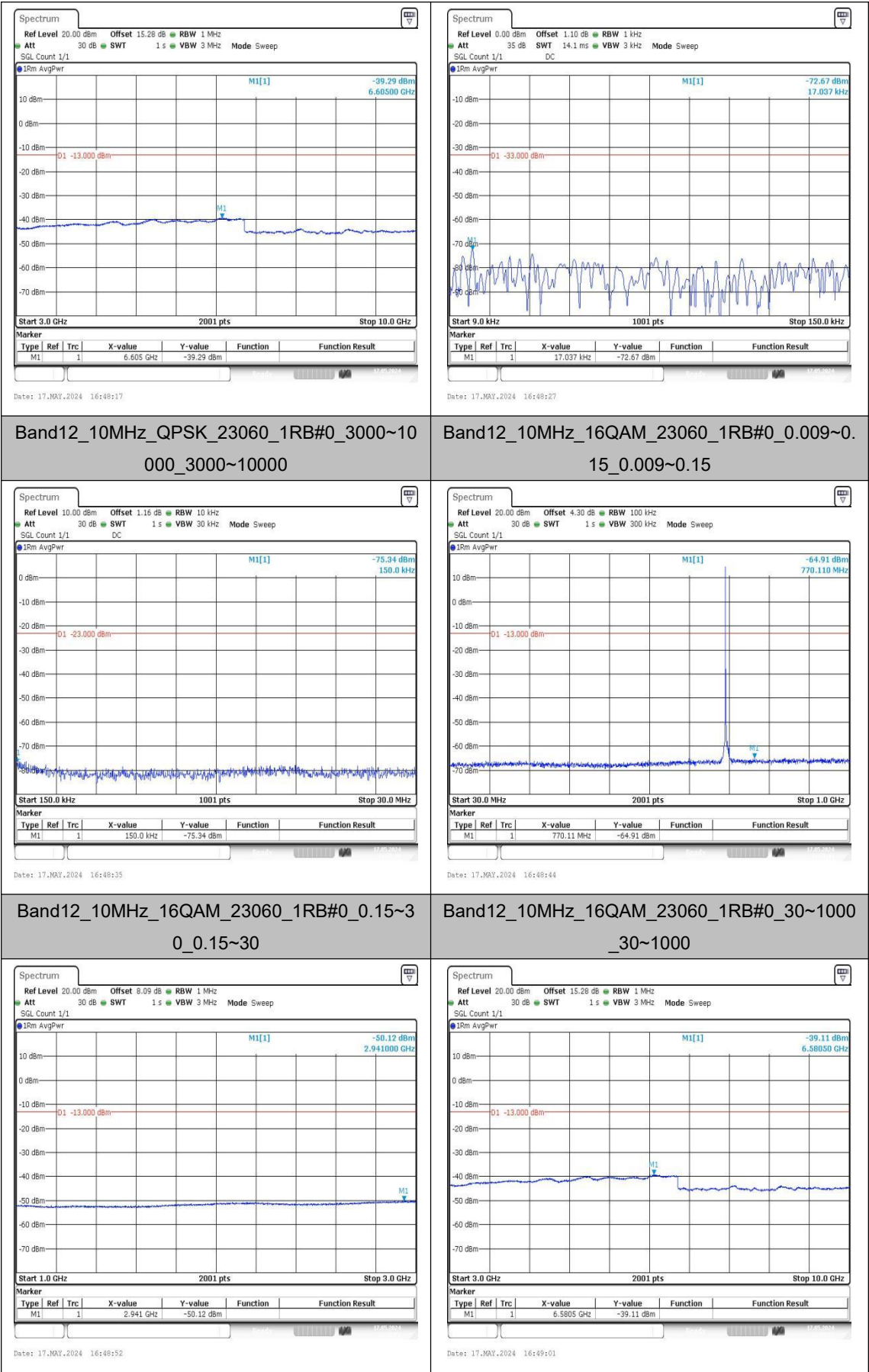


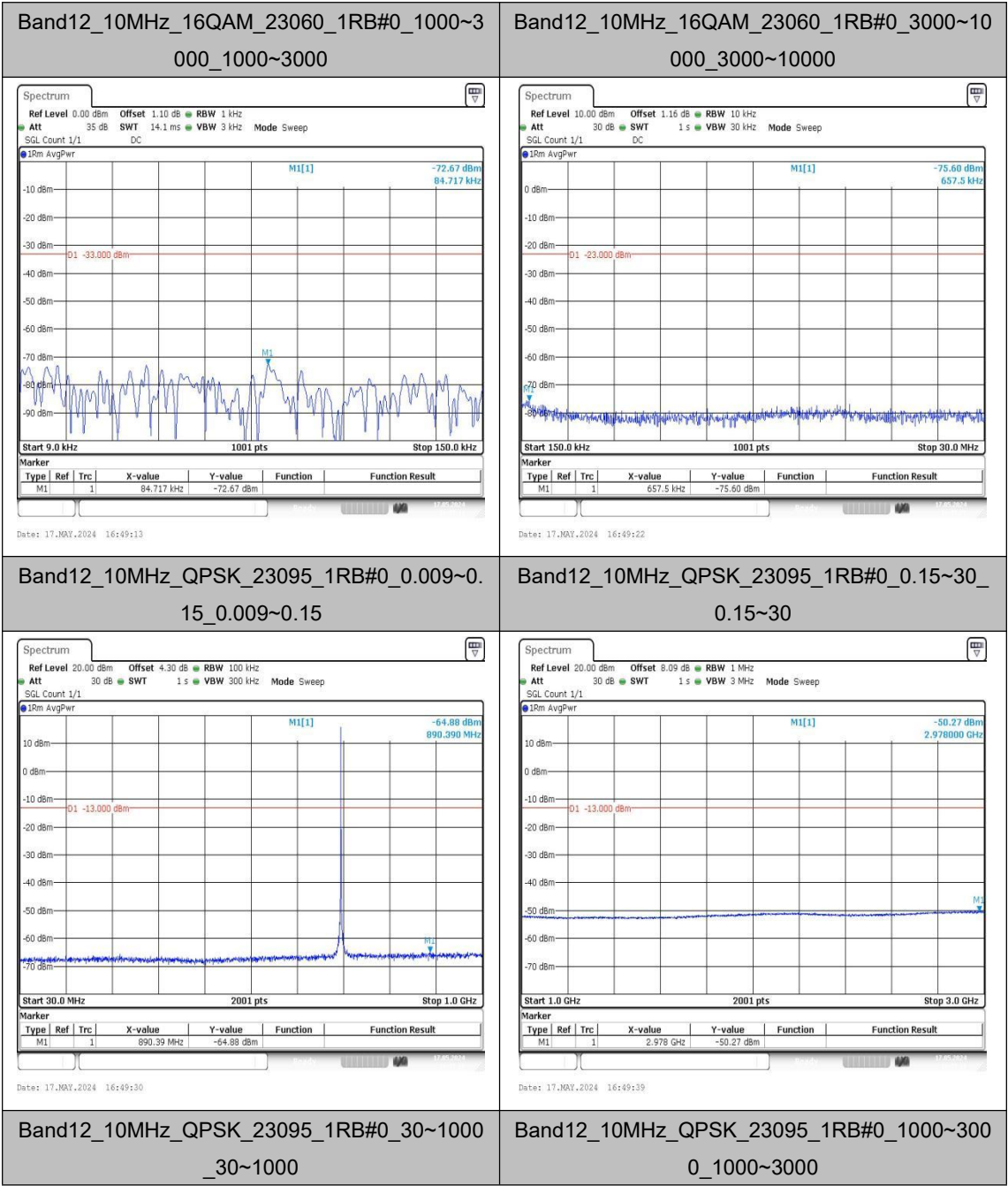


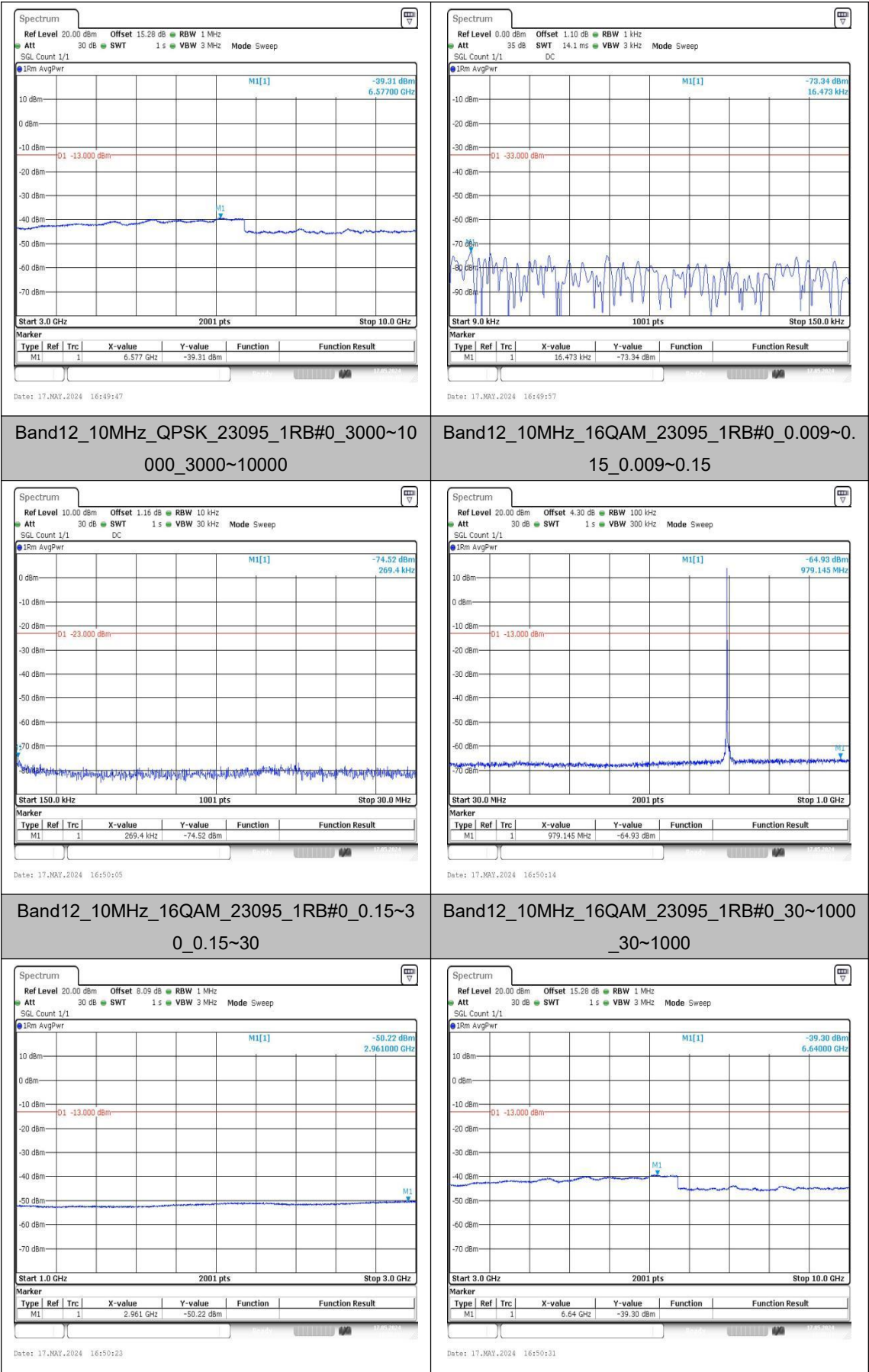


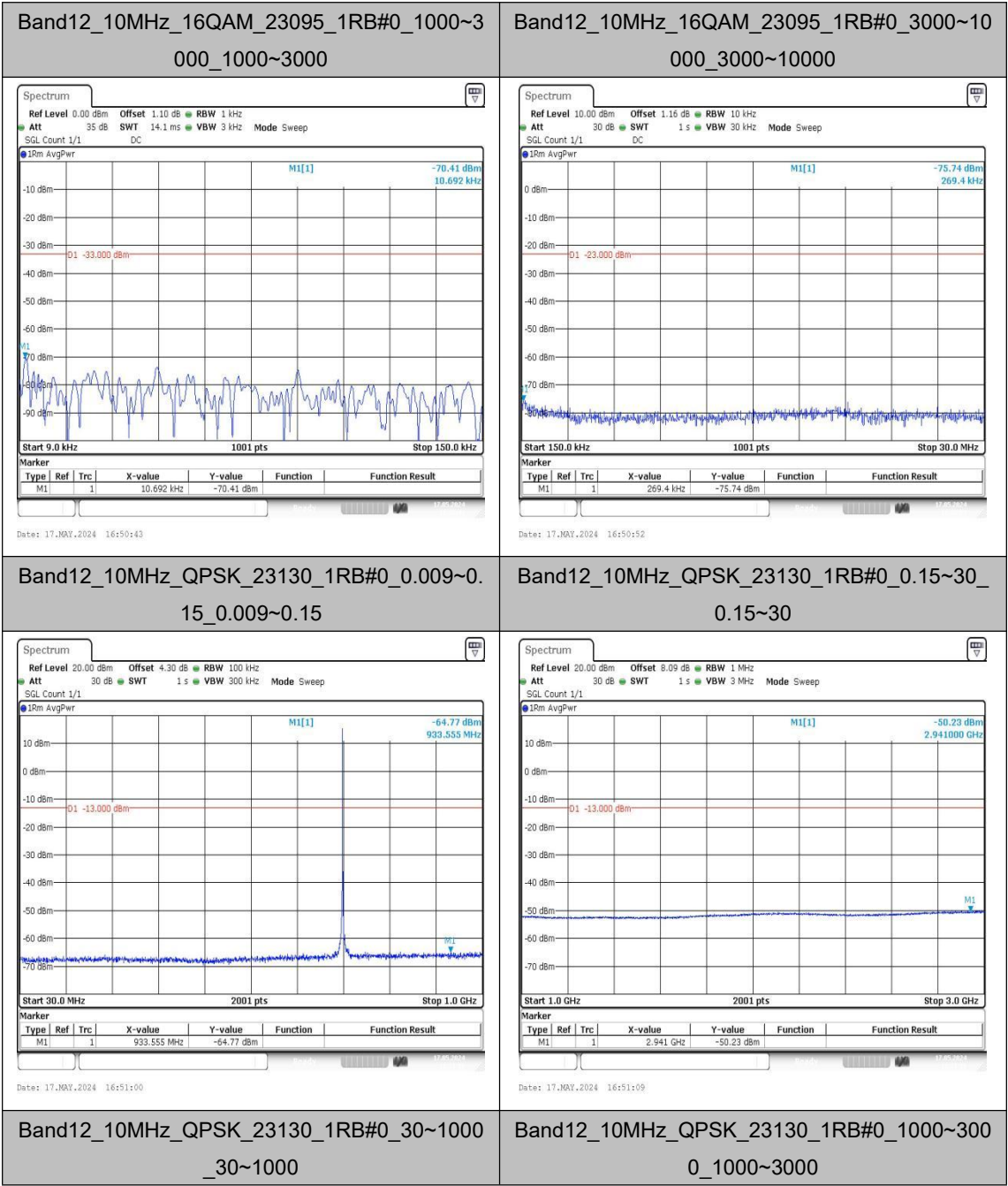


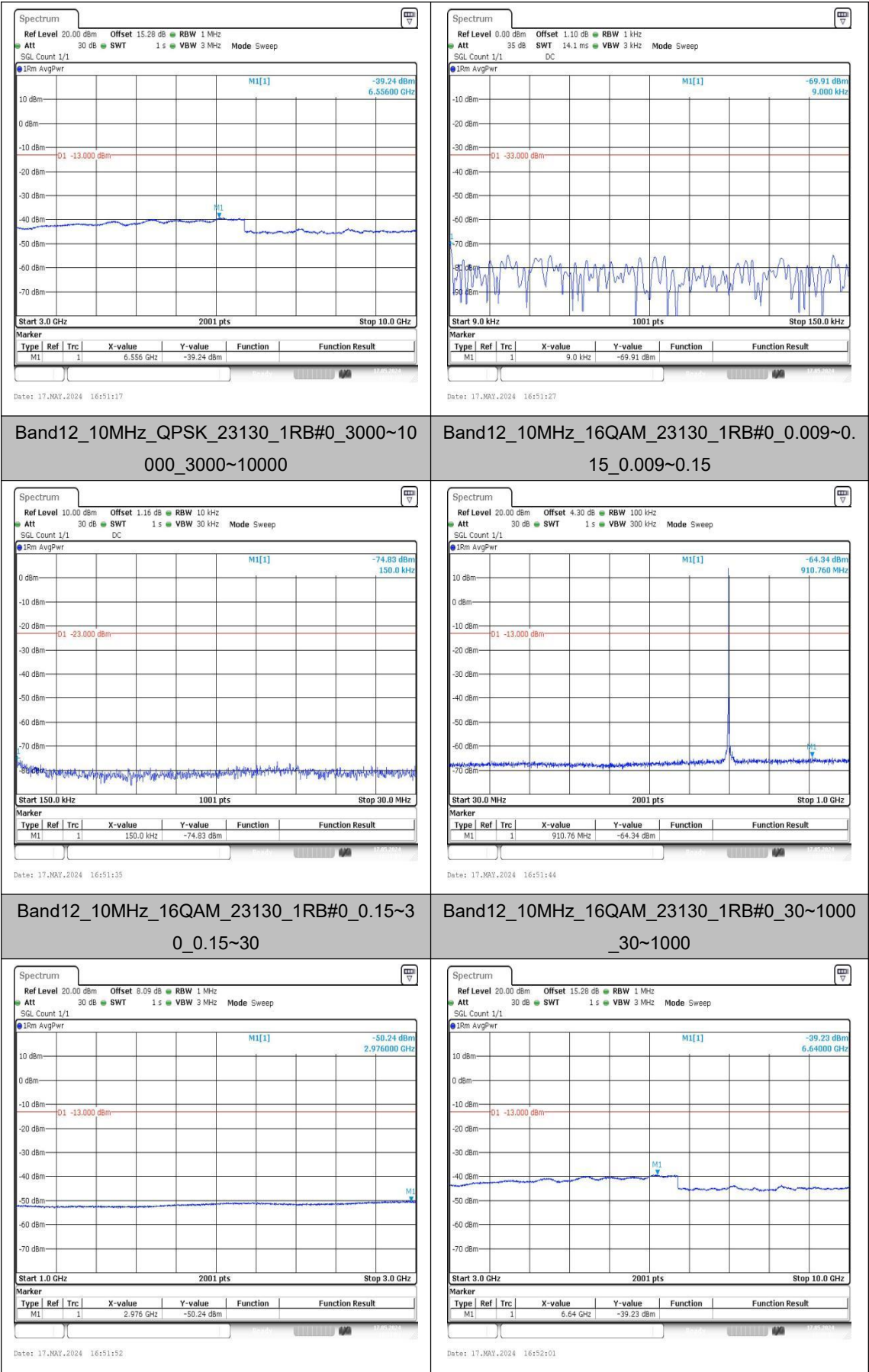












Band12_10MHz_16QAM_23130_1RB#0_1000~3000_1000~3000	Band12_10MHz_16QAM_23130_1RB#0_3000~10000_3000~10000
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-7.67	-0.010962	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-24.82	-0.035472	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-8.25	-0.011791	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	1.54	0.002201	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-1.89	-0.002701	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-2.20	-0.003144	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	10.70	0.015124	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	1.47	0.002078	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	1.80	0.002544	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2.76	-0.003901	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-2.96	-0.004184	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-2.68	-0.003788	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-5.69	-0.007955	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1.33	-0.001859	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-1.30	-0.001817	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.00	-0.002796	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-2.20	-0.003076	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-2.76	-0.003859	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-2.32	-0.003312	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-3.09	-0.004411	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-2.80	-0.003997	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-2.98	-0.004254	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-2.25	-0.003212	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-2.06	-0.002941	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-1.93	-0.002728	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-1.34	-0.001894	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	0.70	0.000989	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-2.02	-0.002855	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-1.19	-0.001682	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-3.02	-0.004269	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-2.42	-0.003387	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-2.68	-0.003751	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-1.49	-0.002085	±2.5	PASS

Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-1.69	-0.002365	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	1.40	0.001959	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-1.97	-0.002757	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-4.21	-0.006001	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-2.92	-0.004163	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-2.66	-0.003792	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-1.13	-0.001611	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-2.72	-0.003877	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-1.00	-0.001426	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-3.40	-0.004806	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-3.66	-0.005173	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-2.88	-0.004071	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-2.92	-0.004127	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-4.26	-0.006021	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-3.33	-0.004707	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-3.93	-0.005508	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-3.65	-0.005116	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-3.46	-0.004849	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-1.56	-0.002186	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1.42	0.001990	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	3.26	0.004569	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-2.27	-0.003224	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-1.72	-0.002443	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-2.09	-0.002969	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-2.35	-0.003338	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	0.90	0.001278	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-1.76	-0.002500	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-2.36	-0.003336	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-2.19	-0.003095	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-2.63	-0.003717	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	1.82	0.002572	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-2.10	-0.002968	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-1.83	-0.002587	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-1.90	-0.002672	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-2.72	-0.003826	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-2.85	-0.004008	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-2.80	-0.003938	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	1.27	0.001786	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-1.99	-0.002799	±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	-2.56	-0.003659	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-2.36	-0.003373	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-2.27	-0.003244	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-2.23	-0.003187	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.37	-0.003387	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-2.45	-0.003502	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-1.19	-0.001701	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-1.99	-0.002844	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-2.12	-0.003030	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	2.40	0.003430	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-3.52	-0.005031	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-3.08	-0.004402	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-1.96	-0.002801	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-1.52	-0.002172	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-1.39	-0.001987	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-3.06	-0.004373	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	2.26	0.003230	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-3.50	-0.005002	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	2.33	0.003293	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-2.30	-0.003251	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	2.92	0.004127	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	1.13	0.001597	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	1.26	0.001781	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-2.35	-0.003322	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-3.05	-0.004311	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-1.26	-0.001781	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-1.75	-0.002473	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	1.77	0.002502	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-2.02	-0.002855	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-2.49	-0.003519	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-3.22	-0.004551	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-2.73	-0.003859	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-3.05	-0.004311	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-3.15	-0.004452	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-1.86	-0.002629	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-2.40	-0.003392	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	2.19	0.003062	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	0.80	0.001118	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-4.42	-0.006179	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	2.45	0.003425	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-2.17	-0.003034	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-2.29	-0.003201	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-2.46	-0.003439	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	1.99	0.002782	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-2.52	-0.003523	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-4.08	-0.005704	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-2.96	-0.004138	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-2.37	-0.003313	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-1.29	-0.001803	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	3.53	0.004935	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	3.23	0.004516	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-1.69	-0.002363	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-3.45	-0.004823	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-2.00	-0.002796	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-4.58	-0.006538	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-1.85	-0.002641	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-2.09	-0.002984	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-2.52	-0.003597	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-3.05	-0.004354	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-3.92	-0.005596	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-1.50	-0.002141	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-3.49	-0.004982	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-4.58	-0.006538	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-2.57	-0.003669	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-1.80	-0.002570	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-1.12	-0.001599	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	1.89	0.002698	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-1.79	-0.002555	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1.53	-0.002184	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-1.34	-0.001913	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-1.65	-0.002355	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-2.25	-0.003212	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-1.97	-0.002784	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-1.63	-0.002304	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	1.93	0.002728	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	2.68	0.003788	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	2.19	0.003095	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-1.59	-0.002247	±2.5	PASS

Band12	3MHz	QPSK	23095	15RB#0	NV	30	0.87	0.001230	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-1.99	-0.002813	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-1.22	-0.001724	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	1.39	0.001965	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-1.53	-0.002163	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-1.77	-0.002502	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-2.47	-0.003491	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-2.40	-0.003392	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	1.34	0.001894	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-3.52	-0.004975	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-2.25	-0.003180	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	1.44	0.002035	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-1.33	-0.001861	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	2.29	0.003205	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-2.98	-0.004171	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	1.65	0.002309	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-2.60	-0.003639	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-2.46	-0.003443	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	1.67	0.002337	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-2.88	-0.004031	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-1.89	-0.002645	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1.97	-0.002757	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-2.39	-0.003345	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-2.69	-0.003765	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-1.33	-0.001861	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-2.52	-0.003527	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-1.86	-0.002603	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-1.44	-0.002015	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-1.52	-0.002127	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2.10	-0.002939	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-3.95	-0.005631	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-2.98	-0.004248	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-1.50	-0.002138	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-1.69	-0.002409	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-1.97	-0.002808	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	1.24	0.001768	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-1.13	-0.001611	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-1.23	-0.001753	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-1.67	-0.002381	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-1.90	-0.002708	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	-20	1.86	0.002651	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	2.75	0.003920	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-2.20	-0.003136	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	1.72	0.002452	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-2.37	-0.003378	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-1.82	-0.002594	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-1.76	-0.002509	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-2.20	-0.003136	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-3.36	-0.004749	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-3.93	-0.005555	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-4.22	-0.005965	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-3.38	-0.004777	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-2.03	-0.002869	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-1.06	-0.001498	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-3.76	-0.005314	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-2.30	-0.003251	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-2.69	-0.003802	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-2.55	-0.003604	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-4.29	-0.006064	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-2.49	-0.003519	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-3.93	-0.005555	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-3.38	-0.004777	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-4.08	-0.005767	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-2.02	-0.002855	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	2.45	0.003463	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-1.10	-0.001555	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-4.56	-0.006391	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-3.40	-0.004765	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-4.49	-0.006293	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-2.65	-0.003714	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-2.92	-0.004093	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3.16	-0.004429	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-4.35	-0.006097	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-4.21	-0.005900	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-3.29	-0.004611	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-1.32	-0.001850	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-3.49	-0.004891	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-3.12	-0.004373	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-3.02	-0.004233	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-3.28	-0.004597	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	NV	20	-2.66	-0.003728	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-3.35	-0.004695	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-2.89	-0.004050	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-2.30	-0.003224	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-1.83	-0.002599	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.46	-0.002074	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-2.19	-0.003111	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.95	-0.002770	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-1.97	-0.002798	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-2.55	-0.003622	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-2.99	-0.004247	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-2.36	-0.003352	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-2.92	-0.004148	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-1.44	-0.002045	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-3.00	-0.004261	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-3.50	-0.004972	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-3.98	-0.005653	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-4.22	-0.005994	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.31	-0.006122	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-2.78	-0.003949	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-3.43	-0.004872	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-1.60	-0.002273	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.35	-0.003322	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-1.92	-0.002714	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-2.36	-0.003336	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-2.49	-0.003519	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-2.62	-0.003703	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-2.05	-0.002898	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.82	0.002572	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.40	-0.004806	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.36	-0.001922	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-2.35	-0.003322	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-1.89	-0.002671	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-1.87	-0.002643	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-1.80	-0.002544	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	2.93	0.004141	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	1.85	0.002615	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	1.42	0.002007	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	2.52	0.003562	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	2.17	0.003067	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3.26	-0.004585	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.75	-0.003868	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	1.14	0.001603	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-1.95	-0.002743	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.77	-0.002489	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-3.19	-0.004487	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1.76	0.002475	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-1.33	-0.001871	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-1.90	-0.002672	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-2.45	-0.003446	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.09	-0.004346	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-1.63	-0.002293	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-2.10	-0.002954	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-1.92	-0.002700	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-2.63	-0.003699	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.37	-0.003333	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-2.13	-0.002996	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.46	-0.002053	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS
Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	16QAM	23095	50RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23130	50RB#0	PASS

Test Graphs

