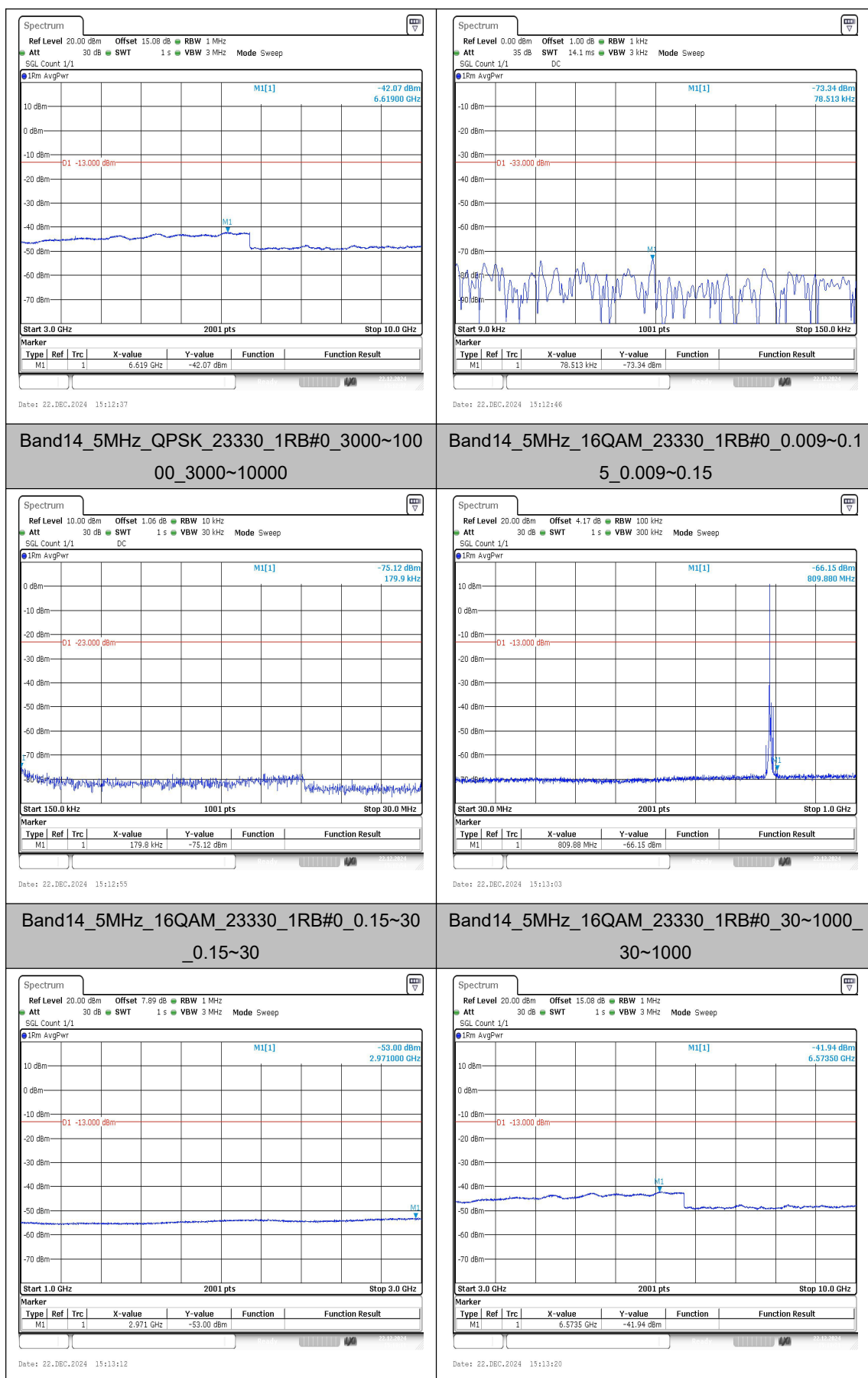
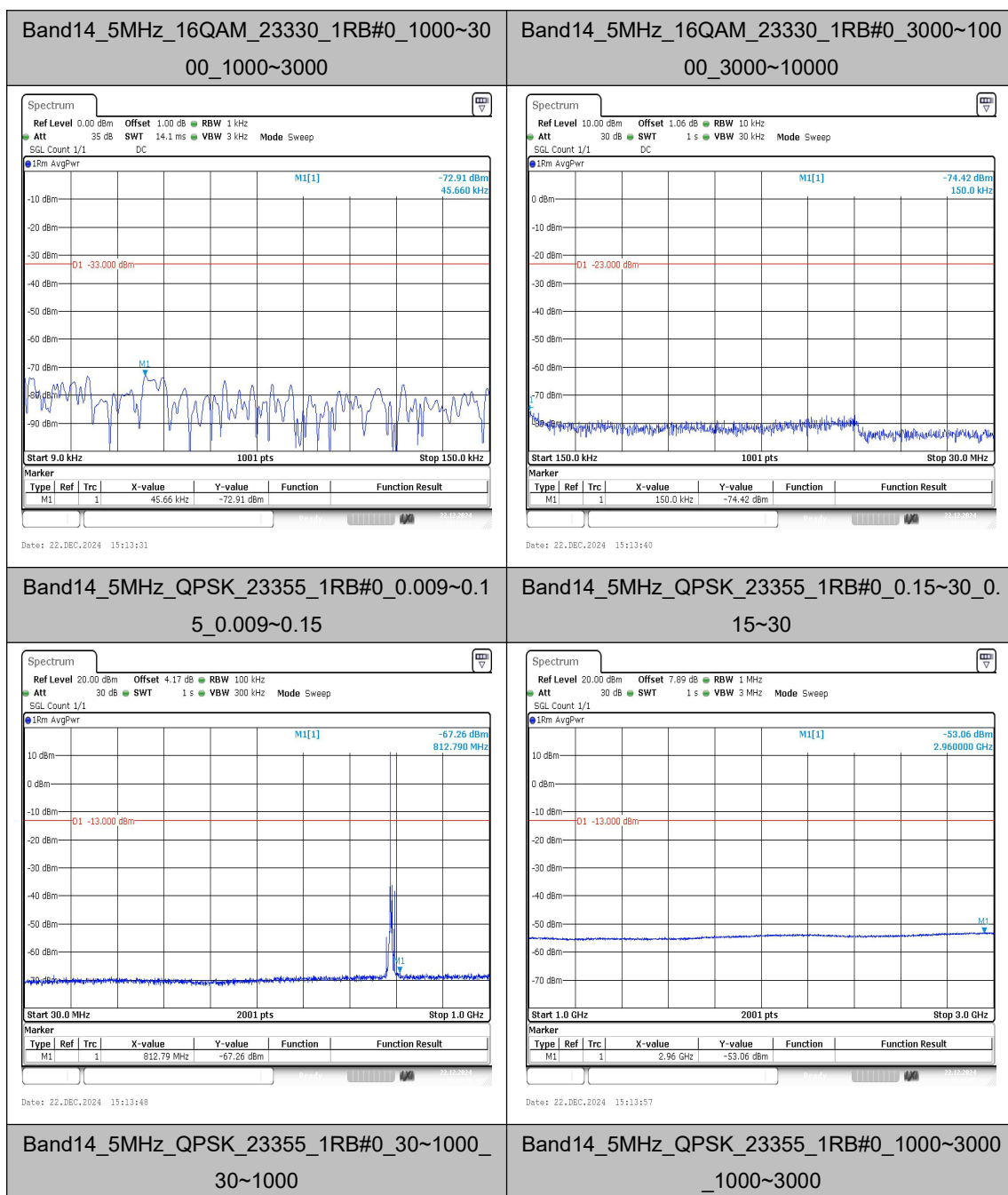
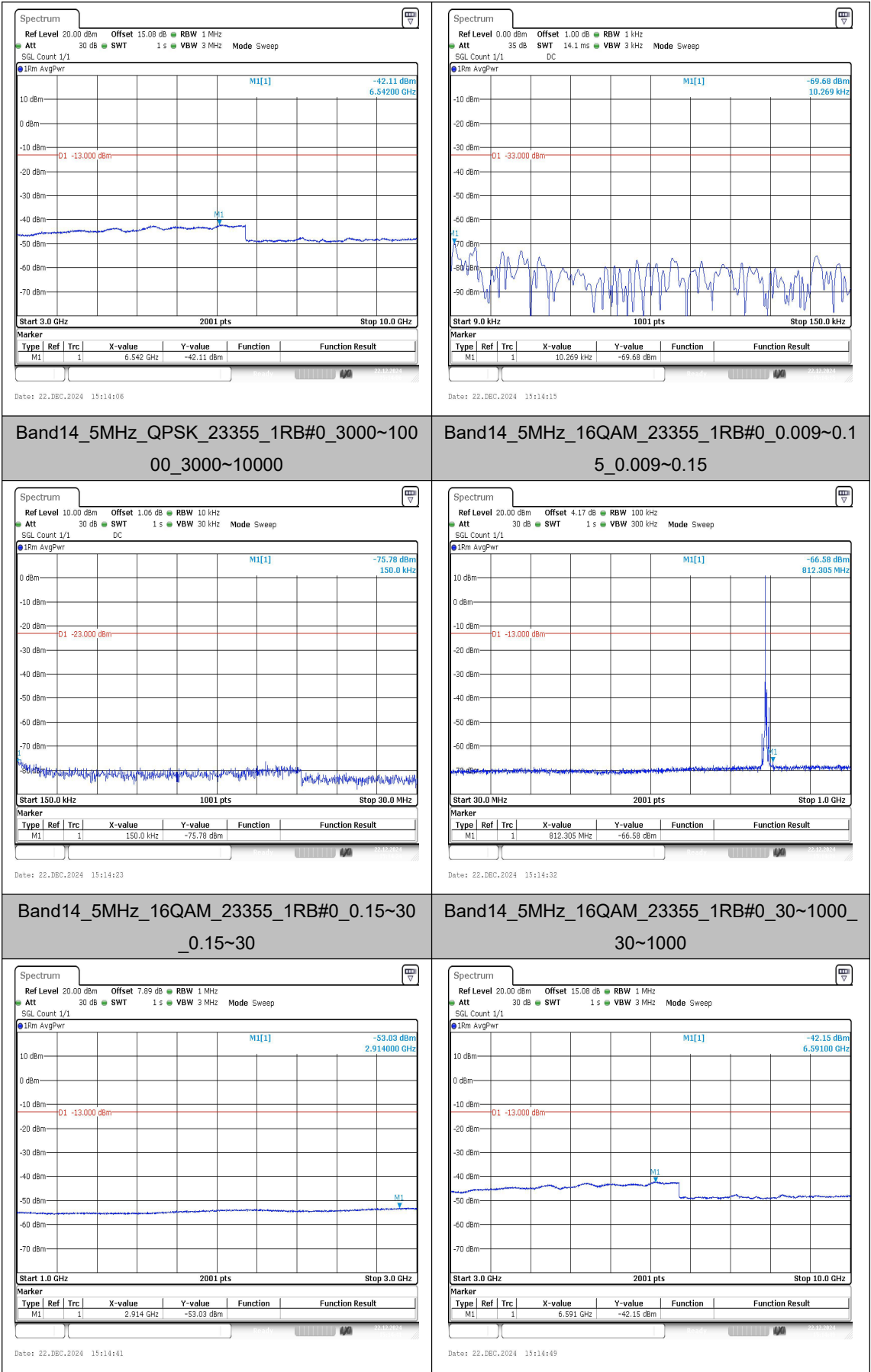
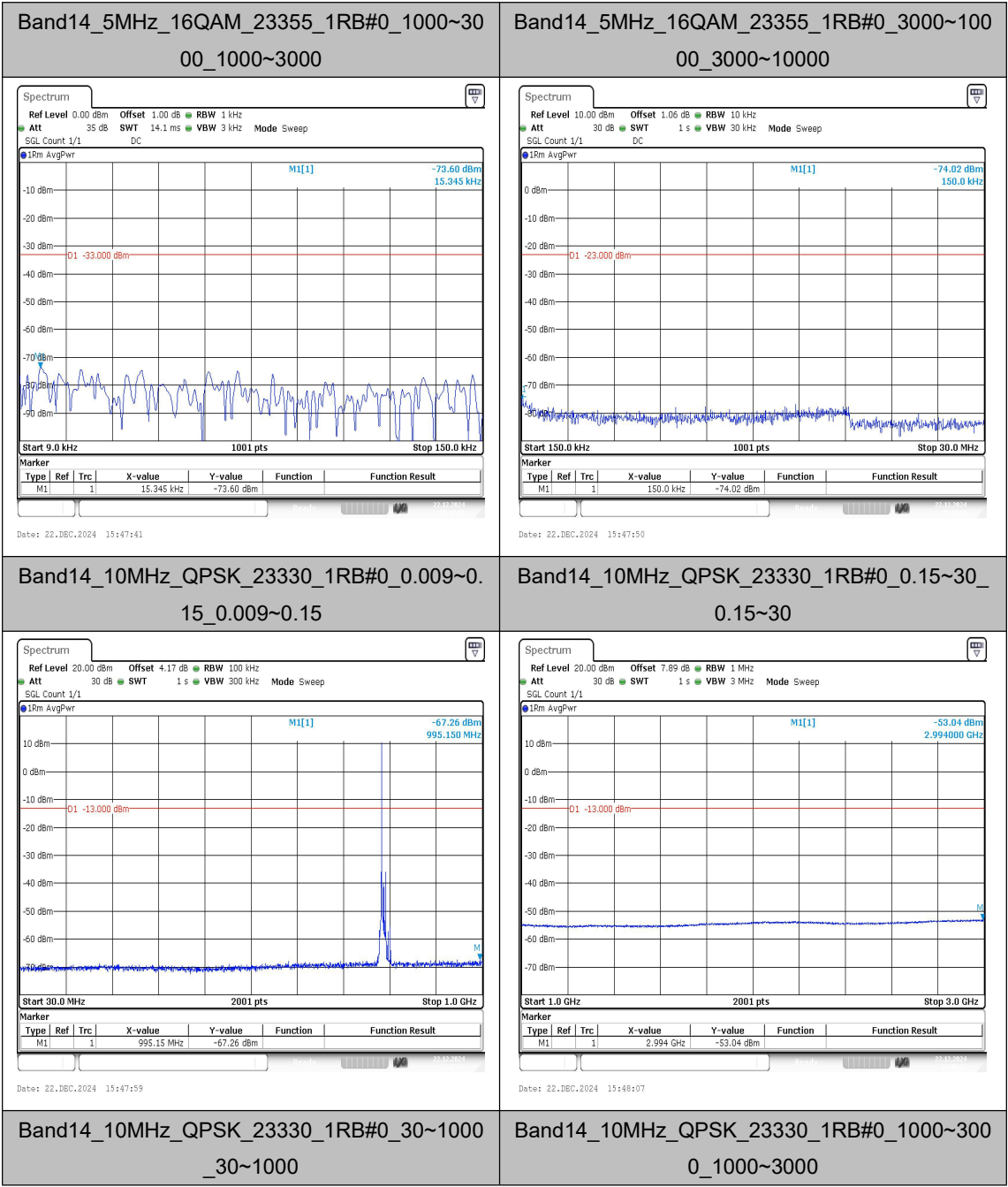
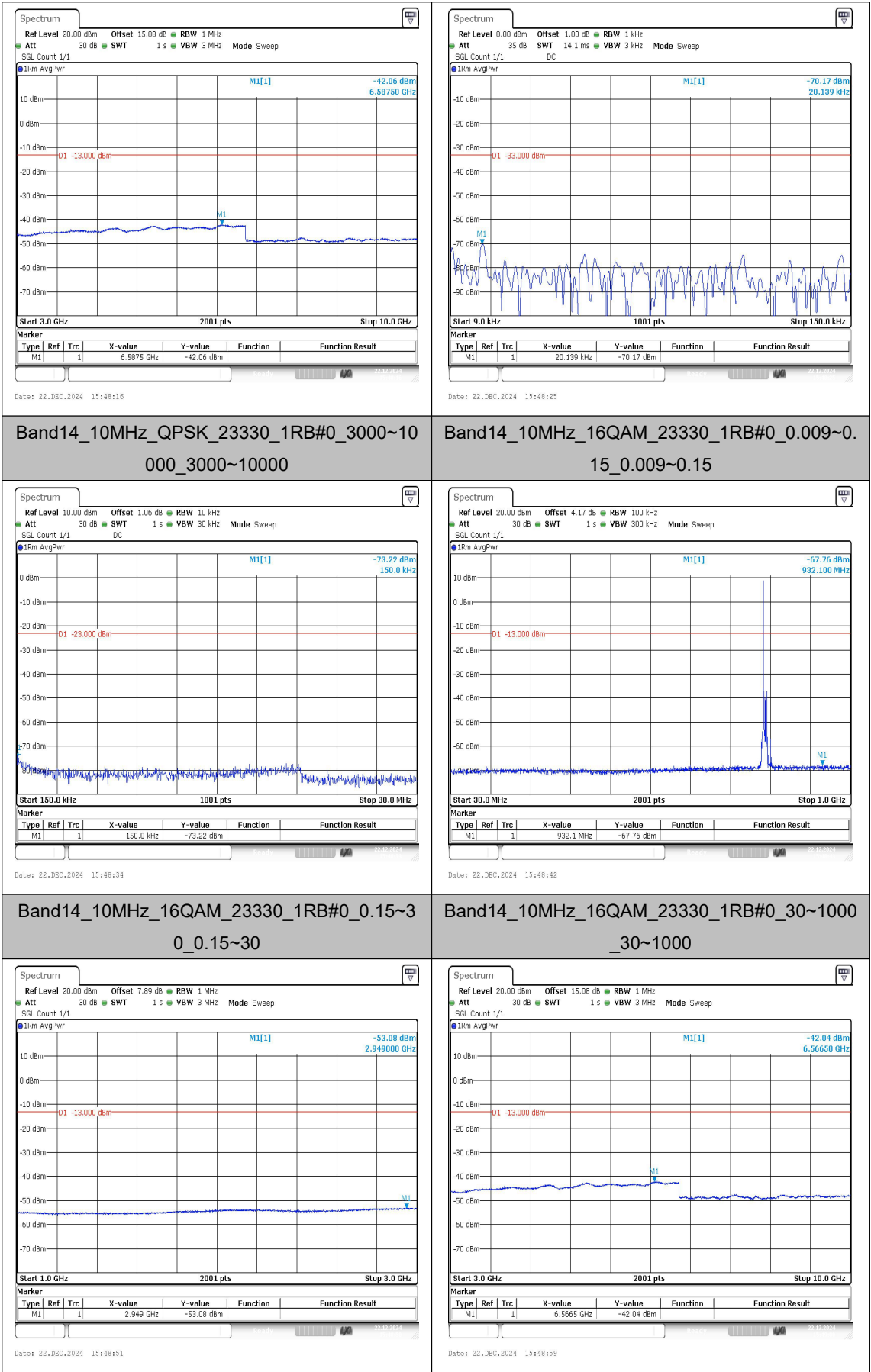












Band14_10MHz_16QAM_23330_1RB#0_1000~3000_1000~3000	Band14_10MHz_16QAM_23330_1RB#0_3000~10000_3000~10000
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	VN	NT	-2.37	-0.002998	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	VL	NT	1.77	0.002239	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	VH	NT	1.60	0.002024	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	VN	NT	-2.85	-0.003605	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	VL	NT	-3.55	-0.004491	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	VH	NT	-5.41	-0.006844	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VN	NT	-4.28	-0.005397	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VL	NT	1.66	0.002093	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	VH	NT	2.13	0.002686	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	VN	NT	-2.79	-0.003518	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	VL	NT	-1.96	-0.002472	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	VH	NT	-2.06	-0.002598	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VN	NT	3.50	0.004400	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VL	NT	2.23	0.002803	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	VH	NT	2.03	0.002552	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	VN	NT	-1.95	-0.002451	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	VL	NT	-2.00	-0.002514	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	VH	NT	-3.09	-0.003884	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VN	NT	3.05	0.003846	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VL	NT	-2.29	-0.002888	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	VH	NT	-3.58	-0.004515	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	VN	NT	-2.36	-0.002976	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	VL	NT	1.93	0.002434	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	VH	NT	2.63	0.003317	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	NV	-30	-3.23	-0.004086	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-20	-0.84	-0.001063	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	-10	-1.89	-0.002391	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	0	-2.70	-0.003416	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	10	-2.55	-0.003226	±2.5	PASS

Band14	5MHz	QPSK	23305	25RB#0	NV	20	-1.46	-0.001847	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	30	-2.22	-0.002808	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	40	-3.48	-0.004402	±2.5	PASS
Band14	5MHz	QPSK	23305	25RB#0	NV	50	2.46	0.003112	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-30	-3.95	-0.004997	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-20	-4.18	-0.005288	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	-10	-3.69	-0.004668	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	0	-4.42	-0.005591	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	10	-3.18	-0.004023	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	20	-2.98	-0.003770	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	30	-2.78	-0.003517	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	40	-4.01	-0.005073	±2.5	PASS
Band14	5MHz	16QAM	23305	25RB#0	NV	50	-4.92	-0.006224	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-30	-0.82	-0.001034	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-20	2.59	0.003266	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	-10	-3.16	-0.003985	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	0	2.00	0.002522	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	10	2.93	0.003695	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	20	-2.03	-0.002560	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	30	-3.23	-0.004073	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	40	-2.33	-0.002938	±2.5	PASS
Band14	5MHz	QPSK	23330	25RB#0	NV	50	-2.06	-0.002598	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-30	-3.32	-0.004187	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-20	-3.23	-0.004073	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	-10	-2.86	-0.003607	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	0	-2.69	-0.003392	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	10	-2.73	-0.003443	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	20	2.49	0.003140	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	30	-3.92	-0.004943	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	40	-1.89	-0.002383	±2.5	PASS
Band14	5MHz	16QAM	23330	25RB#0	NV	50	-2.15	-0.002711	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-30	-1.67	-0.002099	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-20	1.44	0.001810	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	-10	2.42	0.003042	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	0	2.57	0.003231	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	10	2.78	0.003495	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	20	2.16	0.002715	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	30	-2.33	-0.002929	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	40	-2.03	-0.002552	±2.5	PASS
Band14	5MHz	QPSK	23355	25RB#0	NV	50	-1.59	-0.001999	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	-30	-2.07	-0.002602	±2.5	PASS

Band14	5MHz	16QAM	23355	25RB#0	NV	-20	-2.47	-0.003105	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	-10	-1.40	-0.001760	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	0	-2.17	-0.002728	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	10	-4.32	-0.005431	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	20	-3.15	-0.003960	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	30	-3.13	-0.003935	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	40	-2.19	-0.002753	±2.5	PASS
Band14	5MHz	16QAM	23355	25RB#0	NV	50	-2.27	-0.002854	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-2.47	-0.003115	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	2.35	0.002963	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	1.33	0.001677	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	-2.15	-0.002711	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	-2.36	-0.002976	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	-3.19	-0.004023	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	-1.85	-0.002333	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	3.30	0.004161	±2.5	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	-2.79	-0.003518	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-30	-2.30	-0.002900	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-20	1.85	0.002333	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	-10	2.00	0.002522	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	0	-2.42	-0.003052	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	10	-2.95	-0.003720	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	20	2.05	0.002585	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	30	2.22	0.002799	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	40	1.93	0.002434	±2.5	PASS
Band14	10MHz	16QAM	23330	50RB#0	NV	50	1.47	0.001854	±2.5	PASS