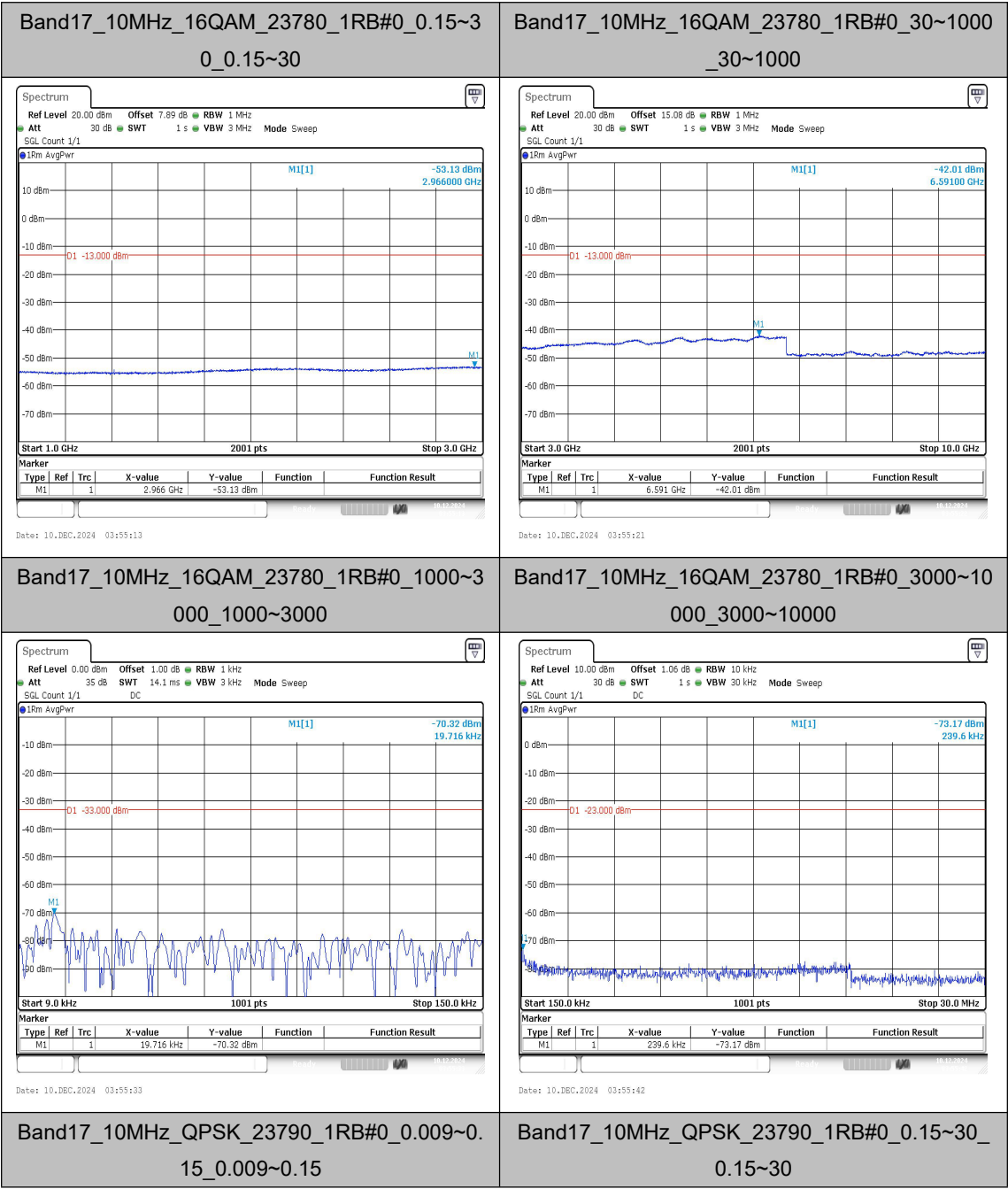
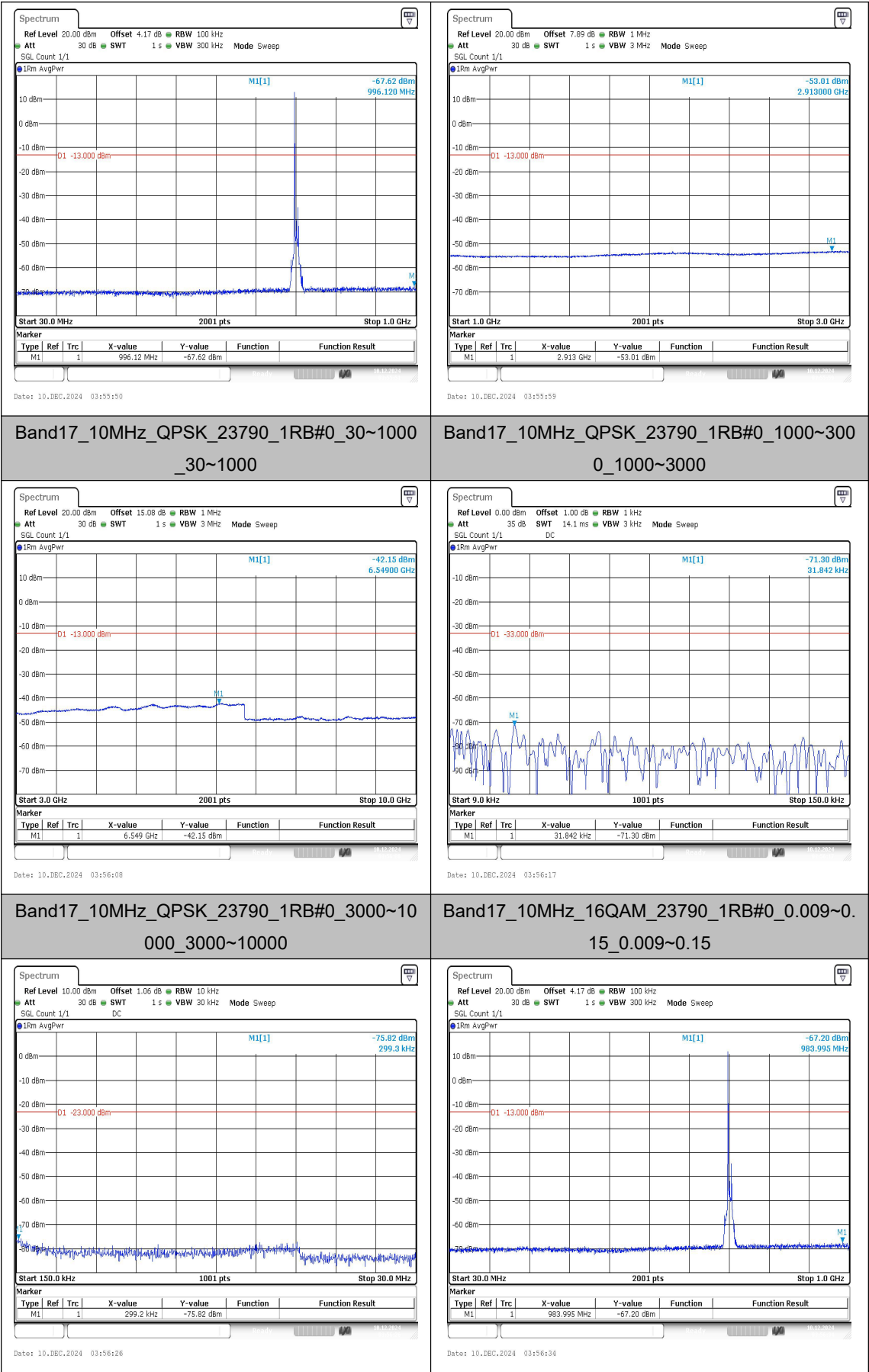
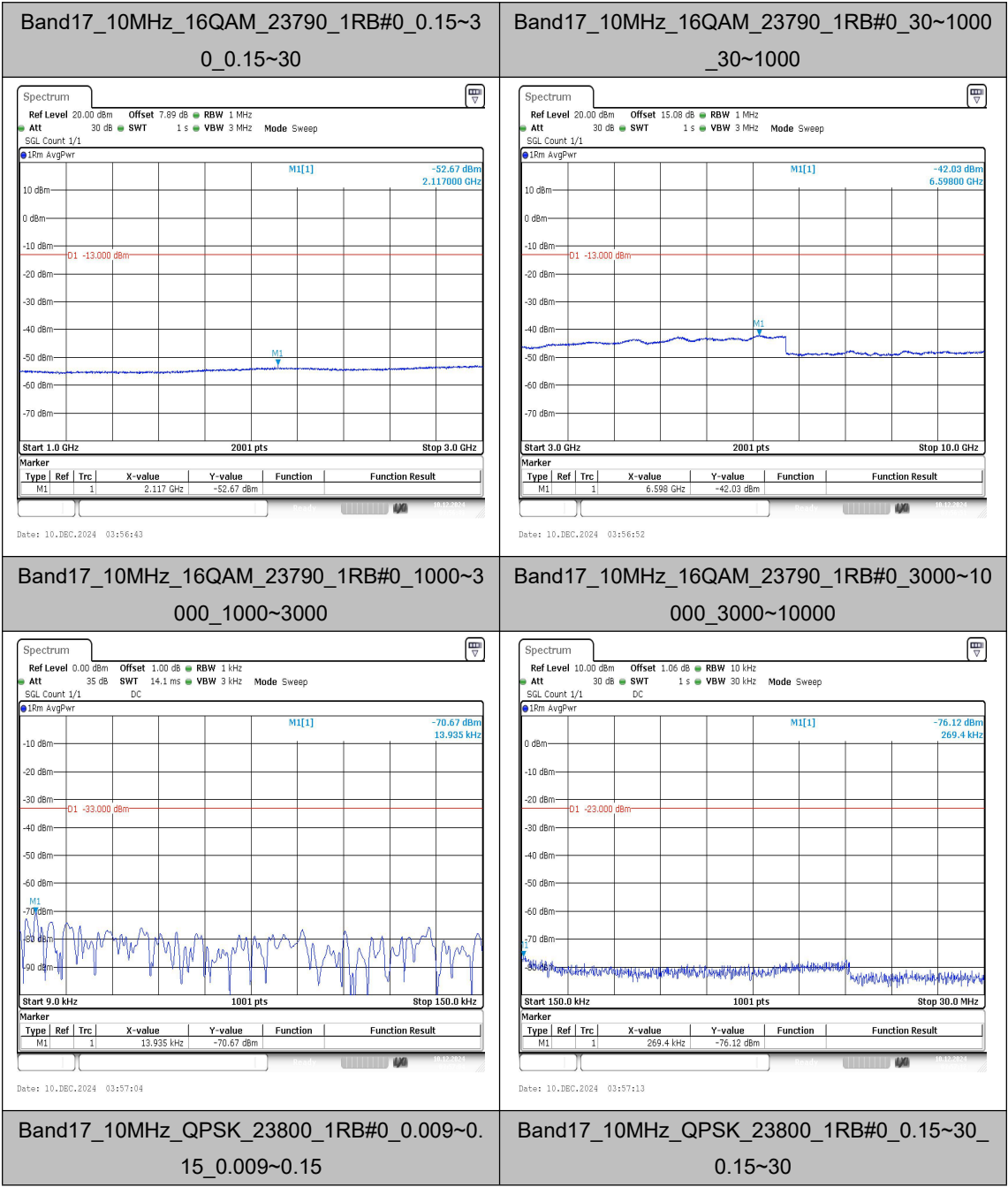
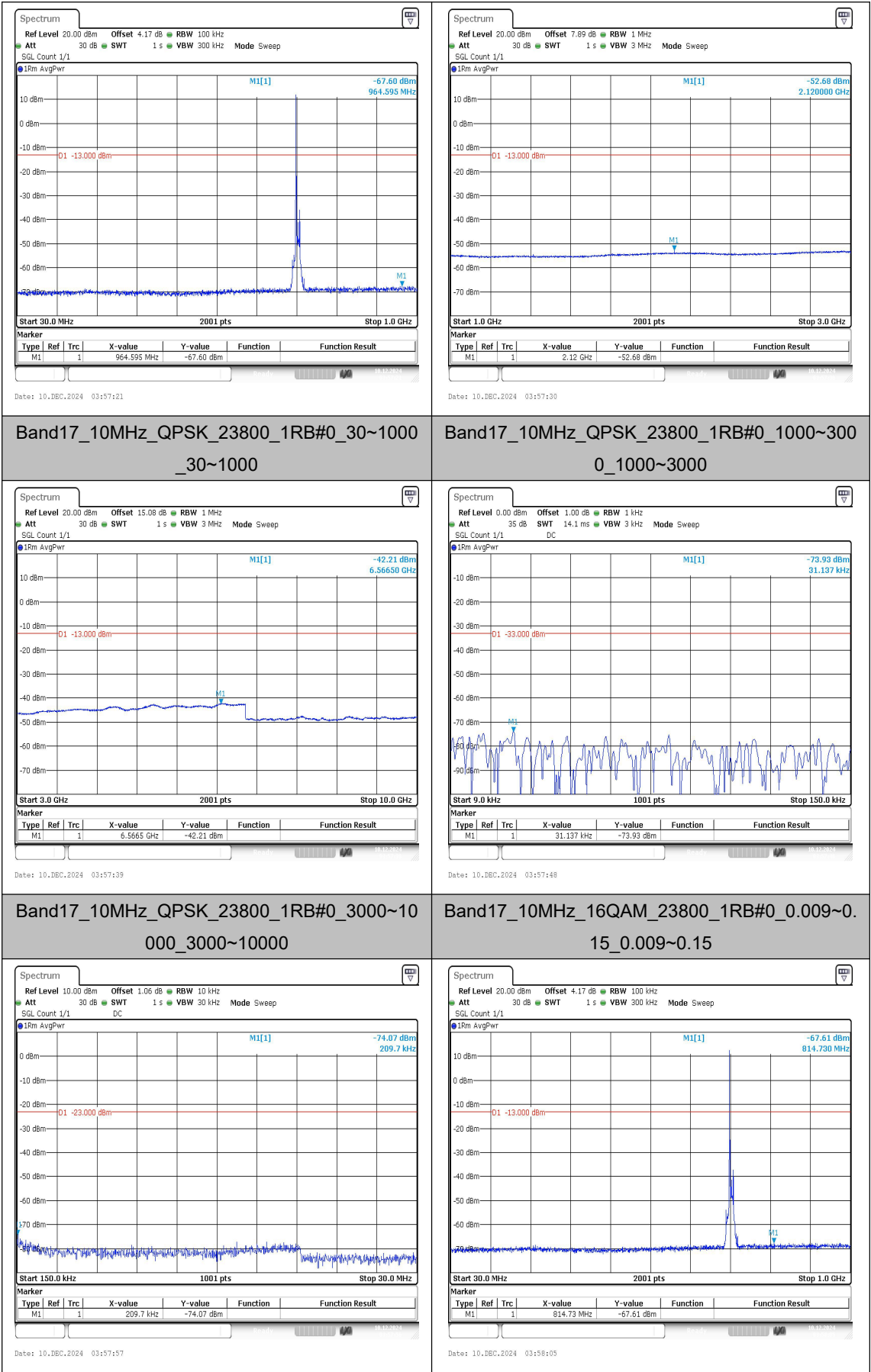
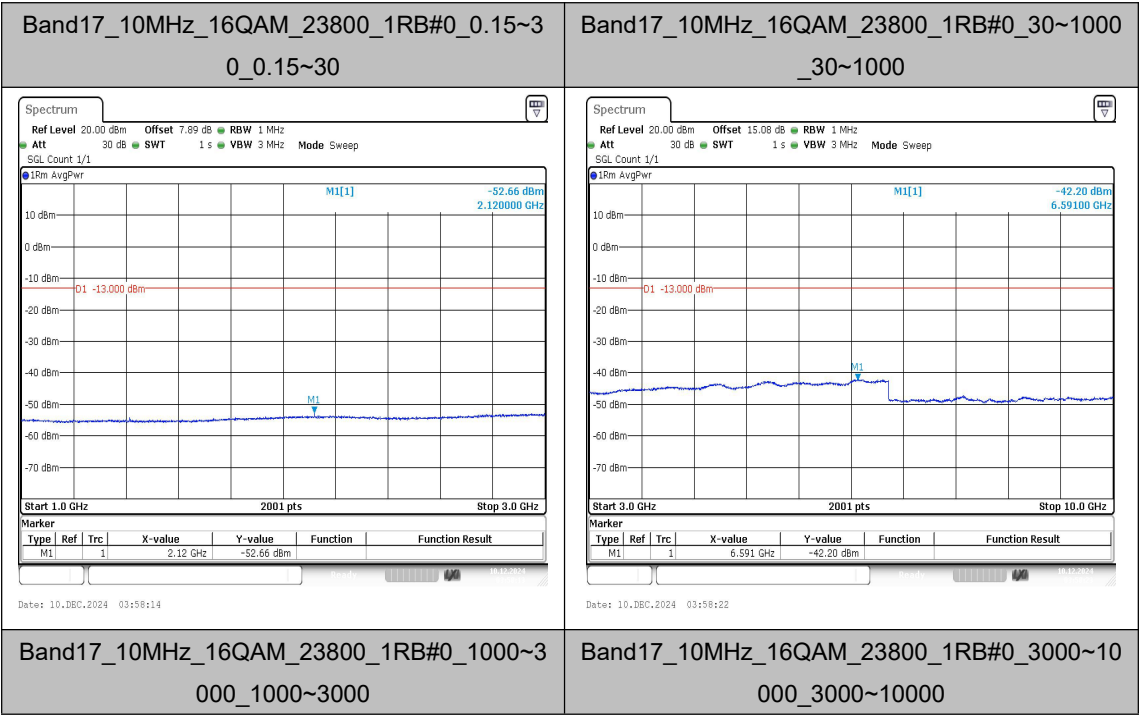












Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-17.21	-0.024274	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-5.74	-0.008096	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-8.94	-0.012609	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-11.84	-0.016676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-9.93	-0.013986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-7.05	-0.009930	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-9.76	-0.013727	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-5.42	-0.007623	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-8.83	-0.012419	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	0.00	0.000000	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-9.96	-0.014048	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-8.54	-0.012045	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-8.27	-0.011664	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-7.27	-0.010254	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-9.48	-0.013371	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-6.41	-0.009041	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-8.78	-0.012384	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-12.95	-0.018265	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-10.77	-0.015190	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-8.35	-0.011761	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-11.97	-0.016859	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-7.77	-0.010944	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-8.83	-0.012437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-11.36	-0.016000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-8.21	-0.011563	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-6.09	-0.008577	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-7.58	-0.010676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-10.66	-0.015014	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-6.11	-0.008594	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-13.18	-0.018537	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-9.23	-0.012982	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-11.07	-0.015570	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-11.67	-0.016414	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-6.98	-0.009817	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-7.90	-0.011111	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-11.82	-0.016624	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-12.96	-0.018228	±2.5	PASS