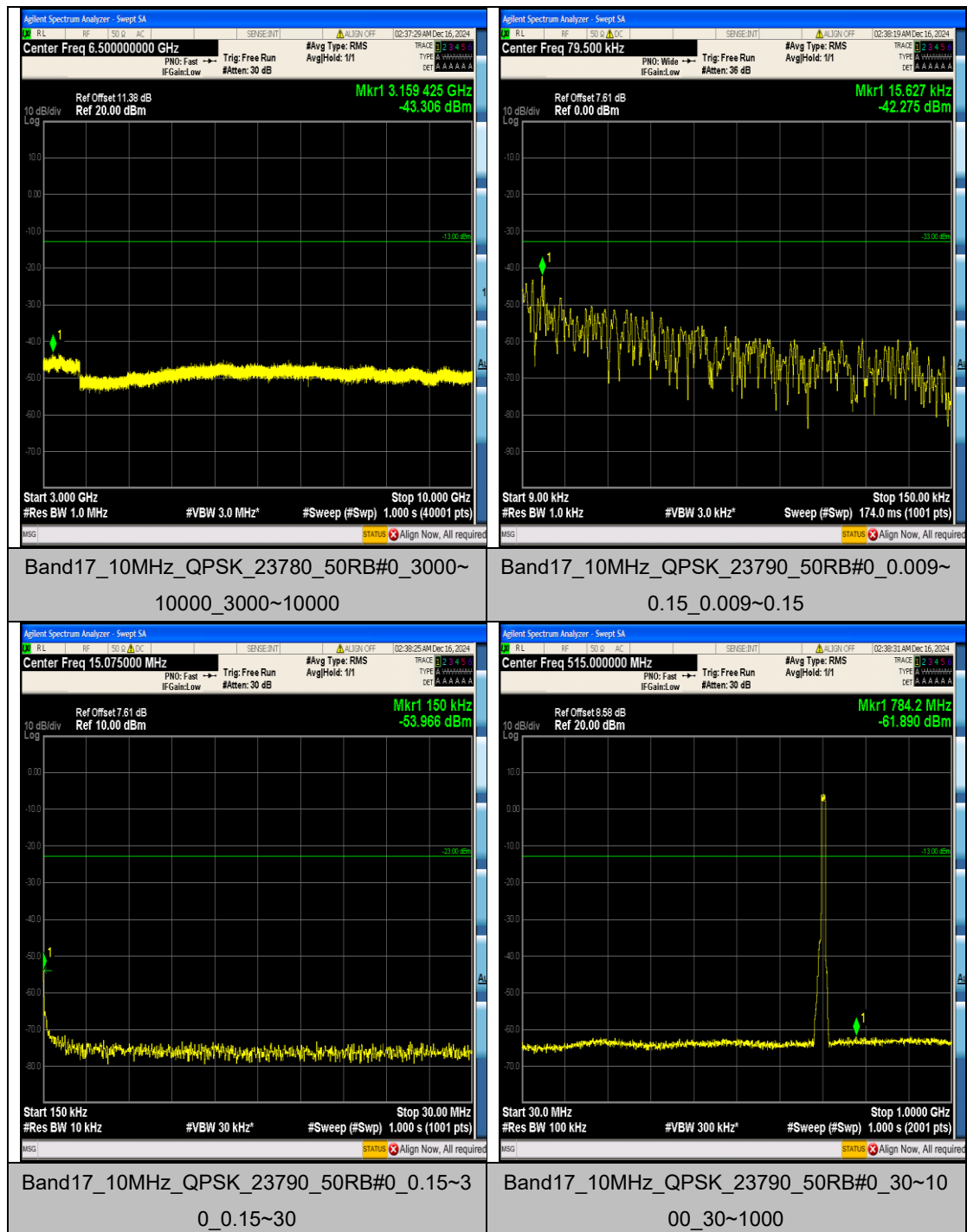
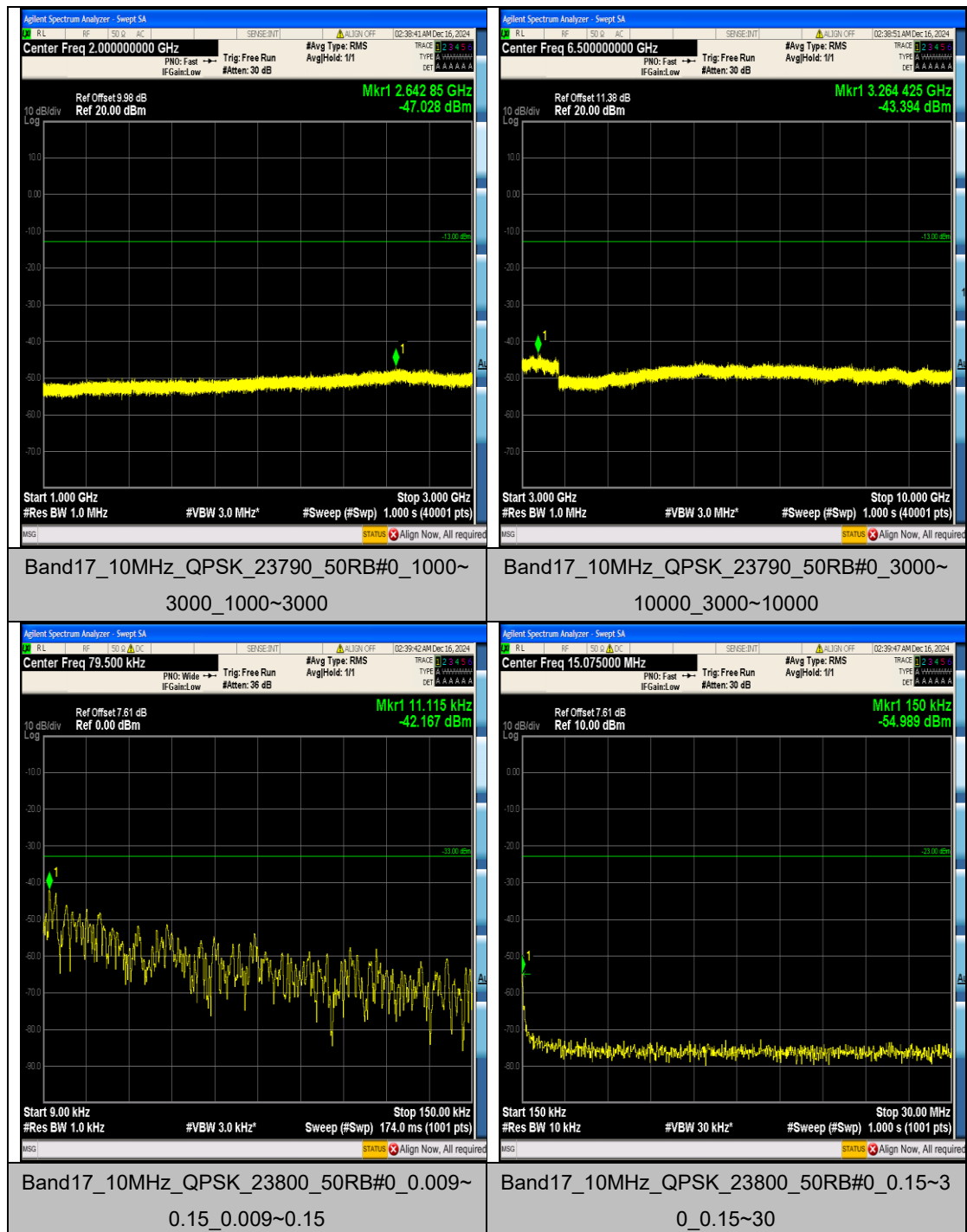
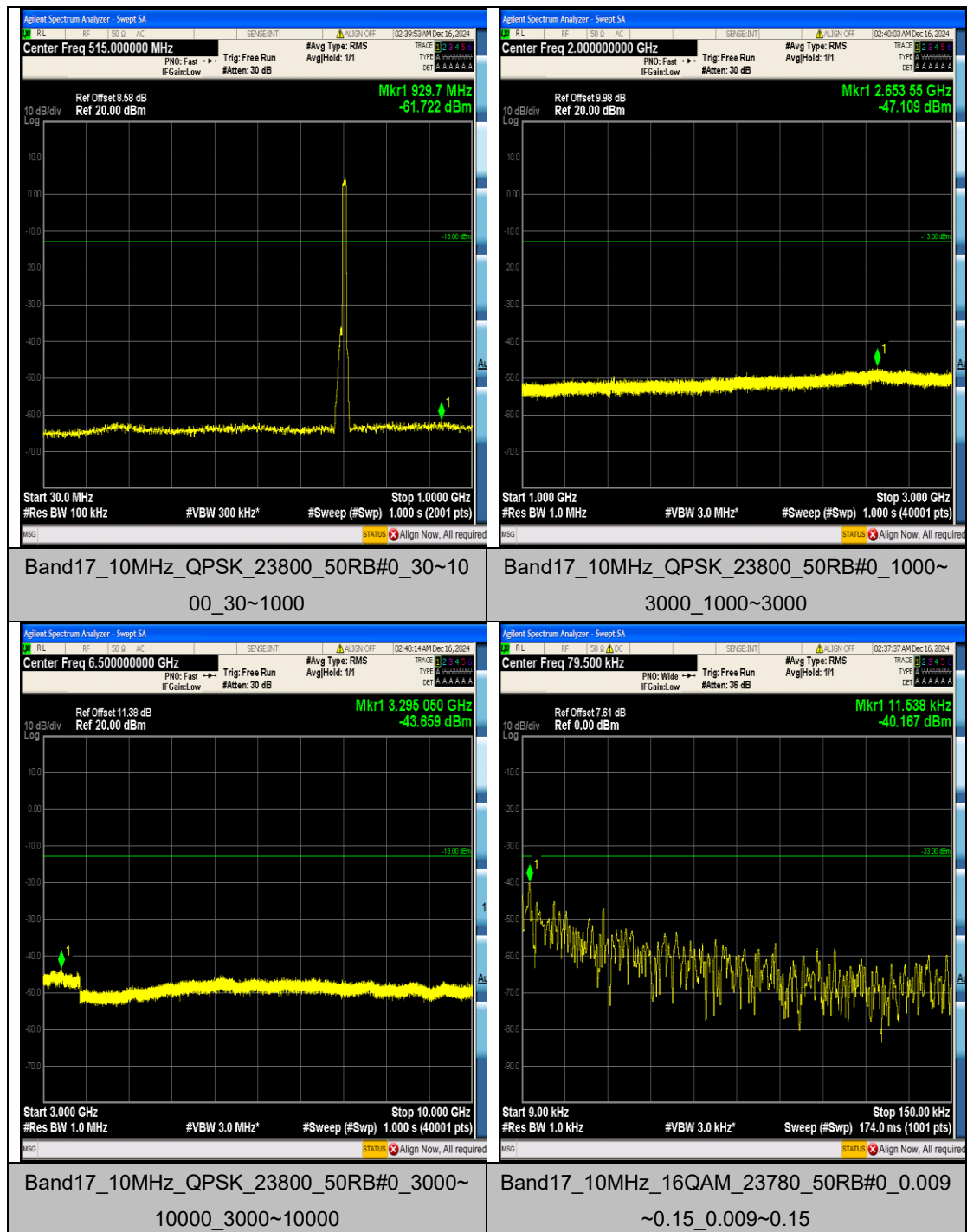
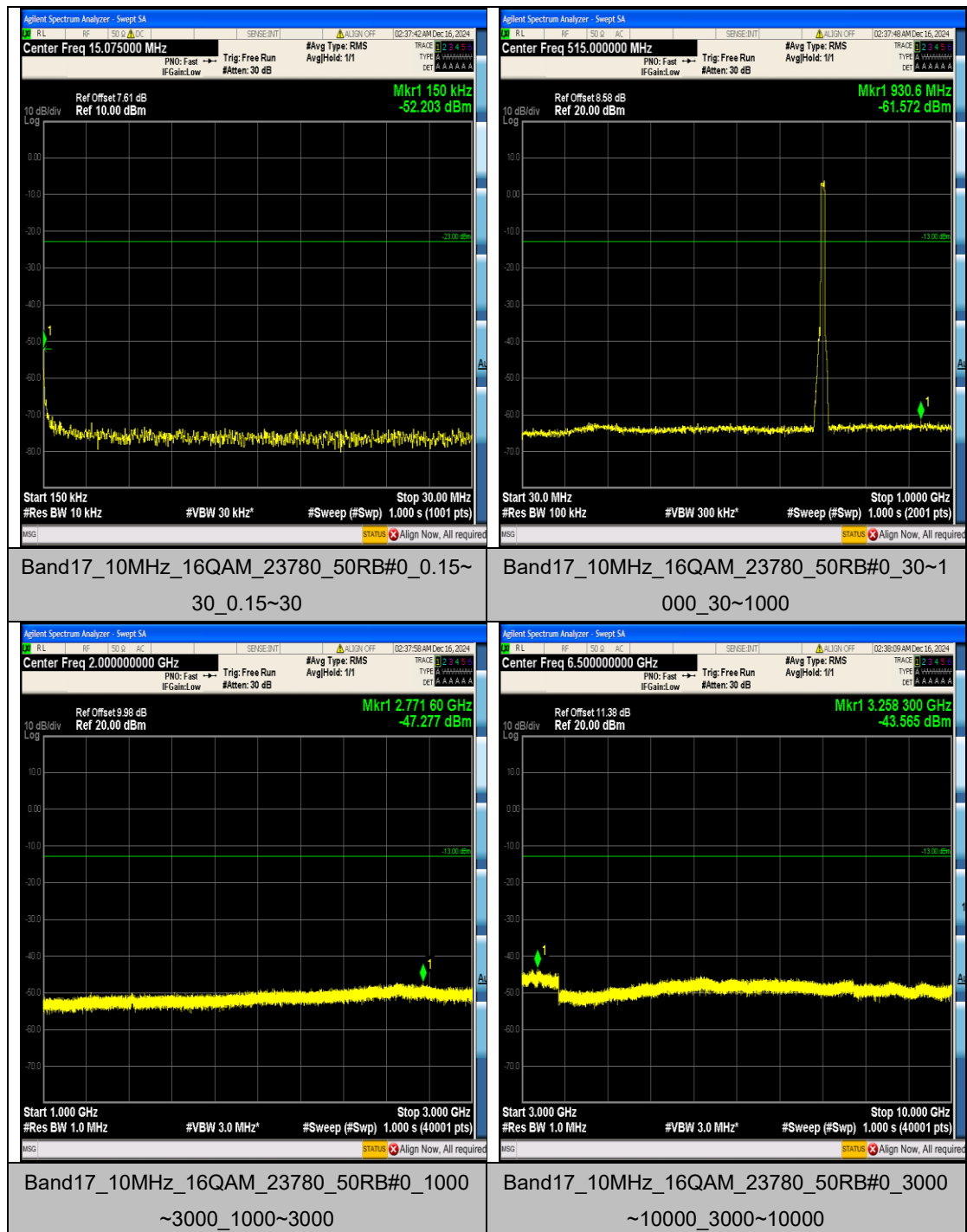
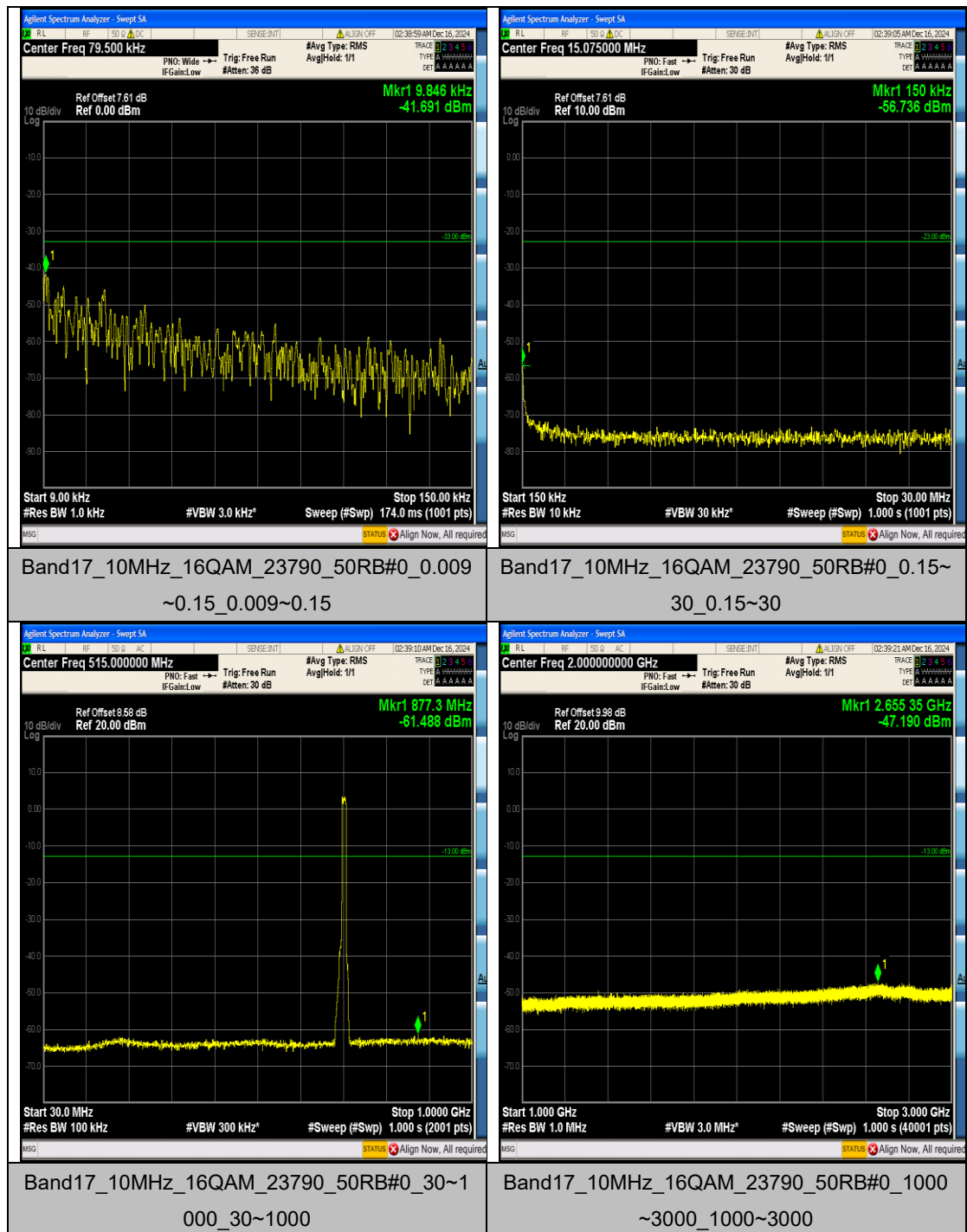


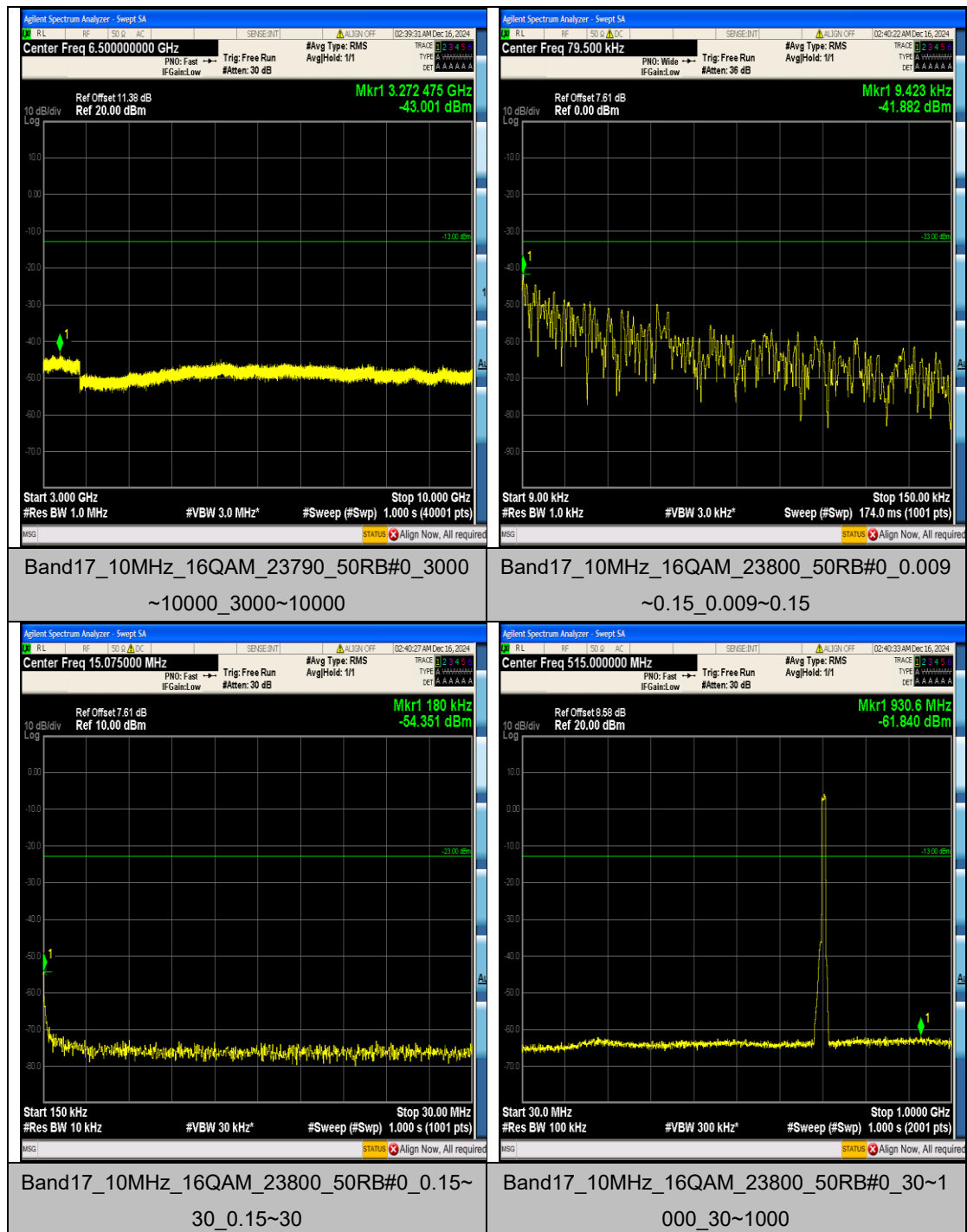


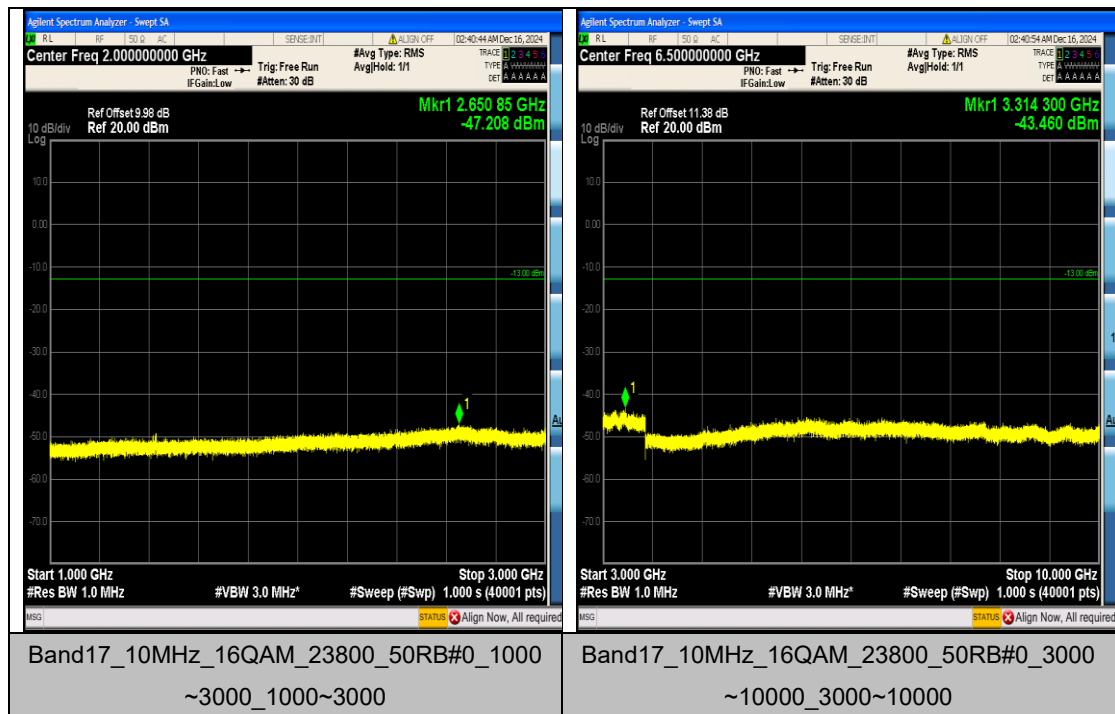












Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	8.21	0.011621	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-1.95	-0.002760	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-13.09	-0.018528	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-18.18	-0.025732	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-22.54	-0.031904	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-27.07	-0.038316	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-34.96	-0.049483	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-40.73	-0.057650	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-41.64	-0.058938	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	29.64	0.041746	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	28.08	0.039549	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	27.42	0.038620	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	28.72	0.040451	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	29.40	0.041408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	28.31	0.039873	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	29.27	0.041225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	29.21	0.041141	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	26.89	0.037873	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	23.07	0.032334	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	18.81	0.026363	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	15.08	0.021135	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	10.74	0.015053	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	6.75	0.009460	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	2.80	0.003924	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-6.37	-0.008928	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-11.24	-0.015753	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-12.97	-0.018178	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-45.96	-0.065053	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-46.43	-0.065718	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-43.75	-0.061925	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-43.39	-0.061415	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-43.54	-0.061628	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-41.27	-0.058415	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-41.97	-0.059406	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-41.73	-0.059066	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-38.07	-0.053885	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	31.83	0.044831	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	31.09	0.043789	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	31.67	0.044606	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	34.19	0.048155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	33.99	0.047873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	35.82	0.050451	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	35.35	0.049789	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	37.68	0.053070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	38.77	0.054606	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-15.86	-0.022228	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-17.95	-0.025158	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-18.47	-0.025886	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-17.40	-0.024387	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-16.25	-0.022775	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-17.04	-0.023882	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-16.98	-0.023798	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-17.28	-0.024219	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-16.24	-0.022761	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	4.41	0.006220	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	2.92	0.004118	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	2.60	0.003667	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-1.72	-0.002426	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-3.65	-0.005148	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2.62	-0.003695	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-3.69	-0.005205	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-5.87	-0.008279	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-7.81	-0.011016	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	10.47	0.014746	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	8.85	0.012465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	9.18	0.012930	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	8.80	0.012394	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	8.33	0.011732	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	7.61	0.010718	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	7.25	0.010211	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	7.47	0.010521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	6.35	0.008944	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	10.09	0.014191	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	10.70	0.015049	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	7.58	0.010661	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	5.69	0.008003	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	4.32	0.006076	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	5.41	0.007609	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-2.26	-0.003179	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	2.25	0.003165	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	2.88	0.004051	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-14.02	-0.019774	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-12.73	-0.017955	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-12.86	-0.018138	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-12.49	-0.017616	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-10.49	-0.014795	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-10.53	-0.014852	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-10.36	-0.014612	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-9.53	-0.013441	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-9.11	-0.012849	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	5.16	0.007268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	2.95	0.004155	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	2.40	0.003380	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	3.25	0.004577	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	5.55	0.007817	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	4.86	0.006845	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	6.02	0.008479	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	4.98	0.007014	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	6.79	0.009563	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-3.81	-0.005359	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-3.62	-0.005091	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-4.41	-0.006203	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-4.73	-0.006653	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-3.71	-0.005218	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-4.52	-0.006357	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-5.16	-0.007257	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-2.93	-0.004121	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-1.69	-0.002377	±2.5	PASS