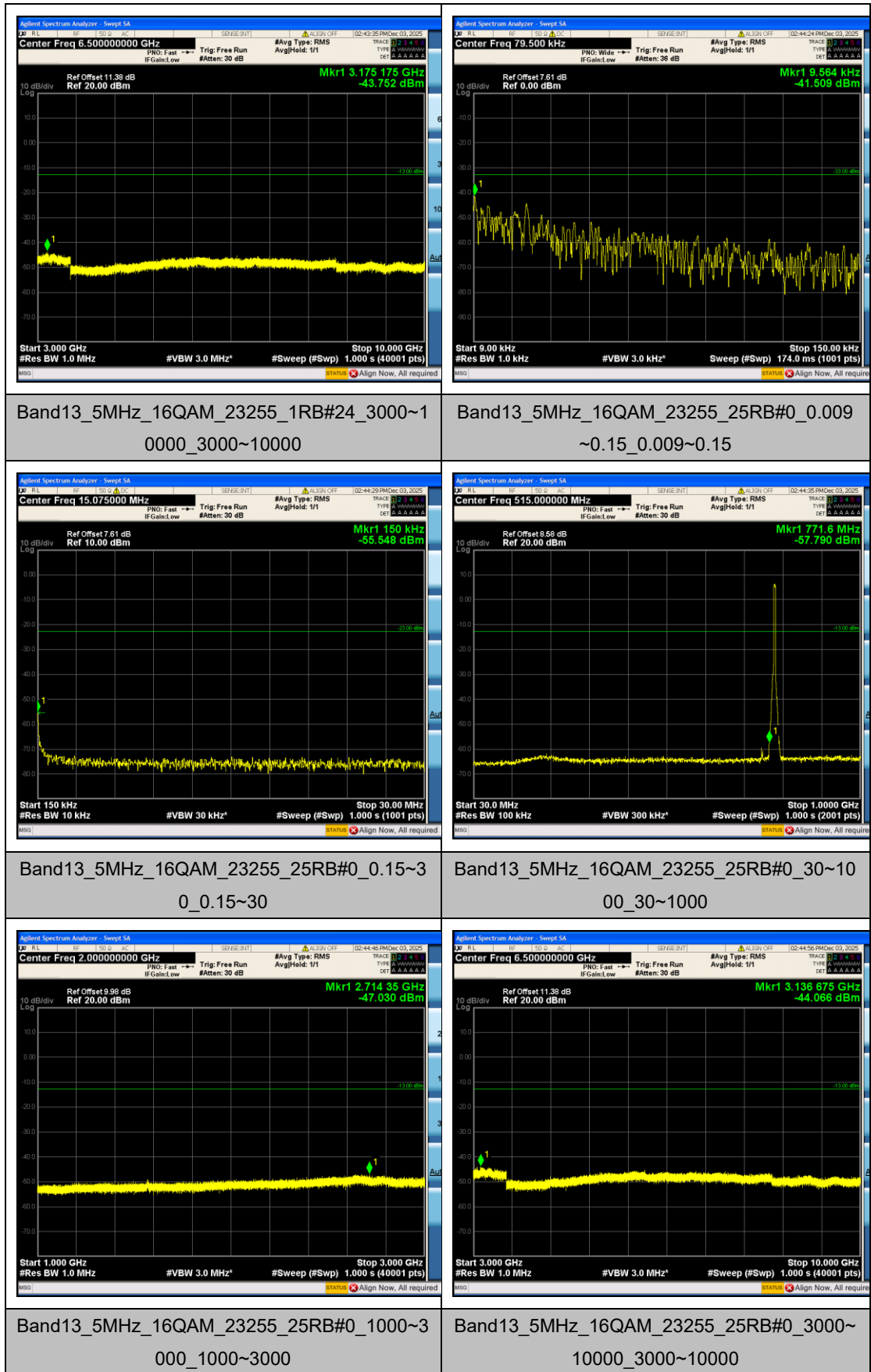
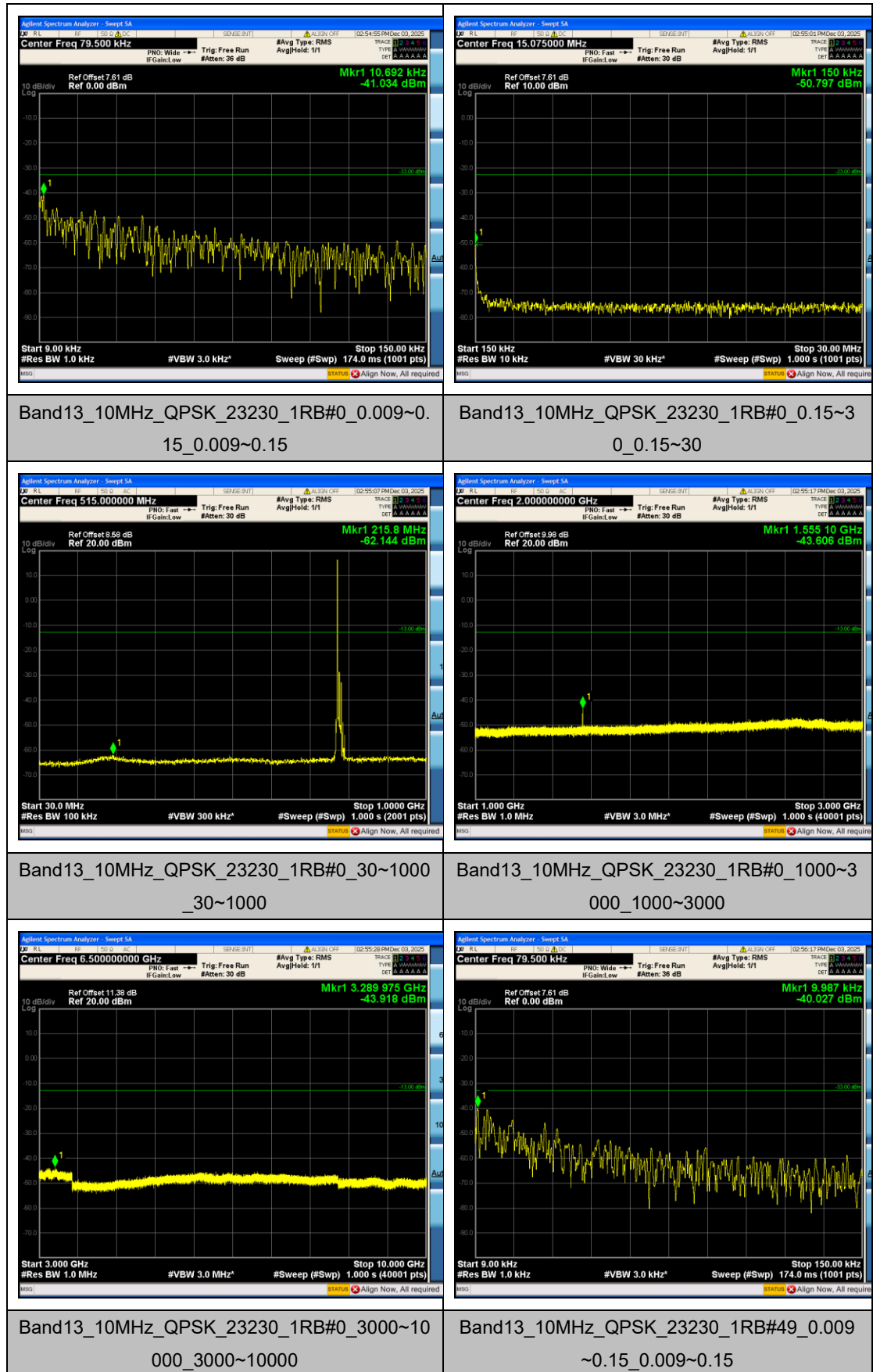
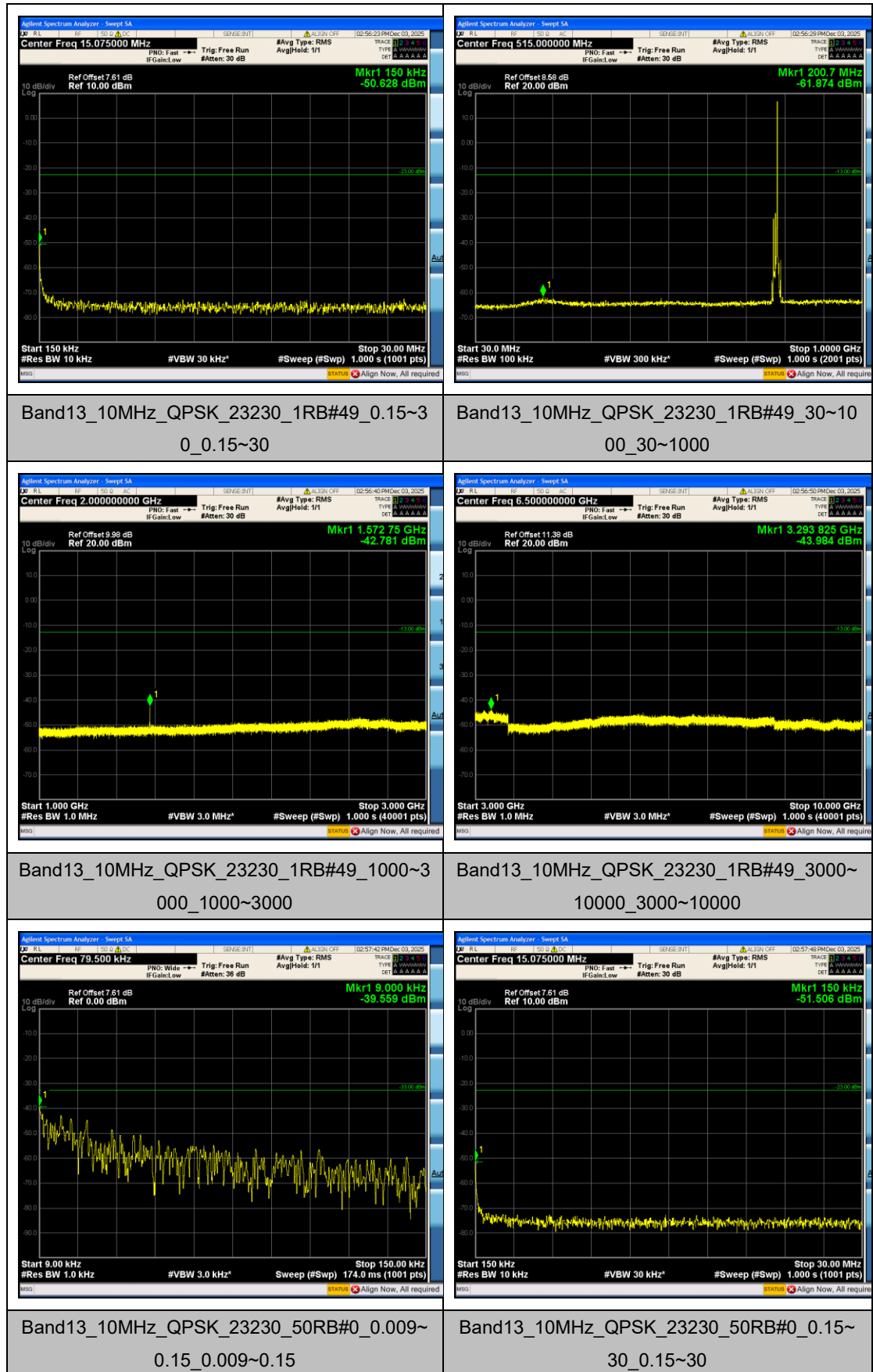
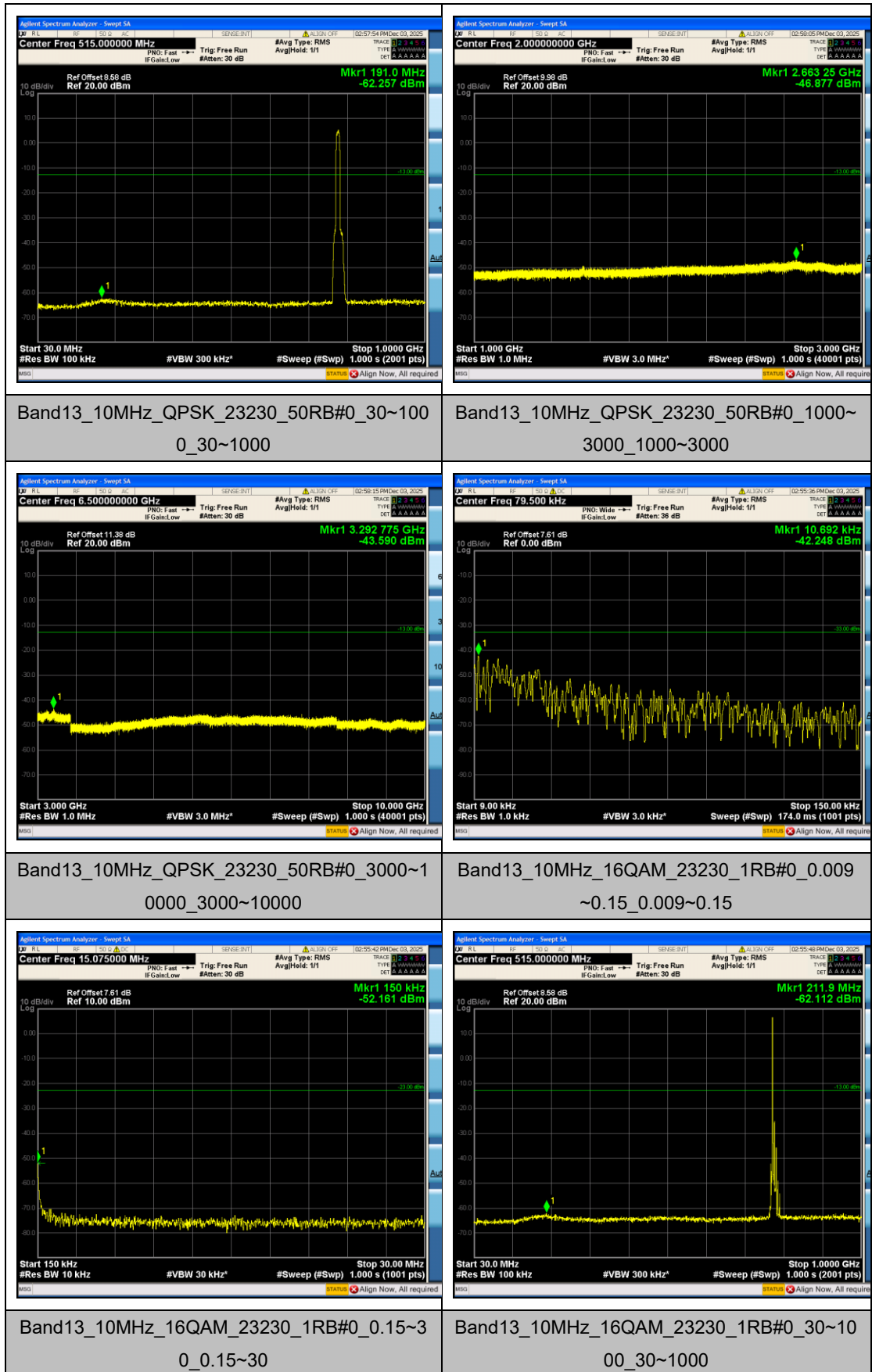
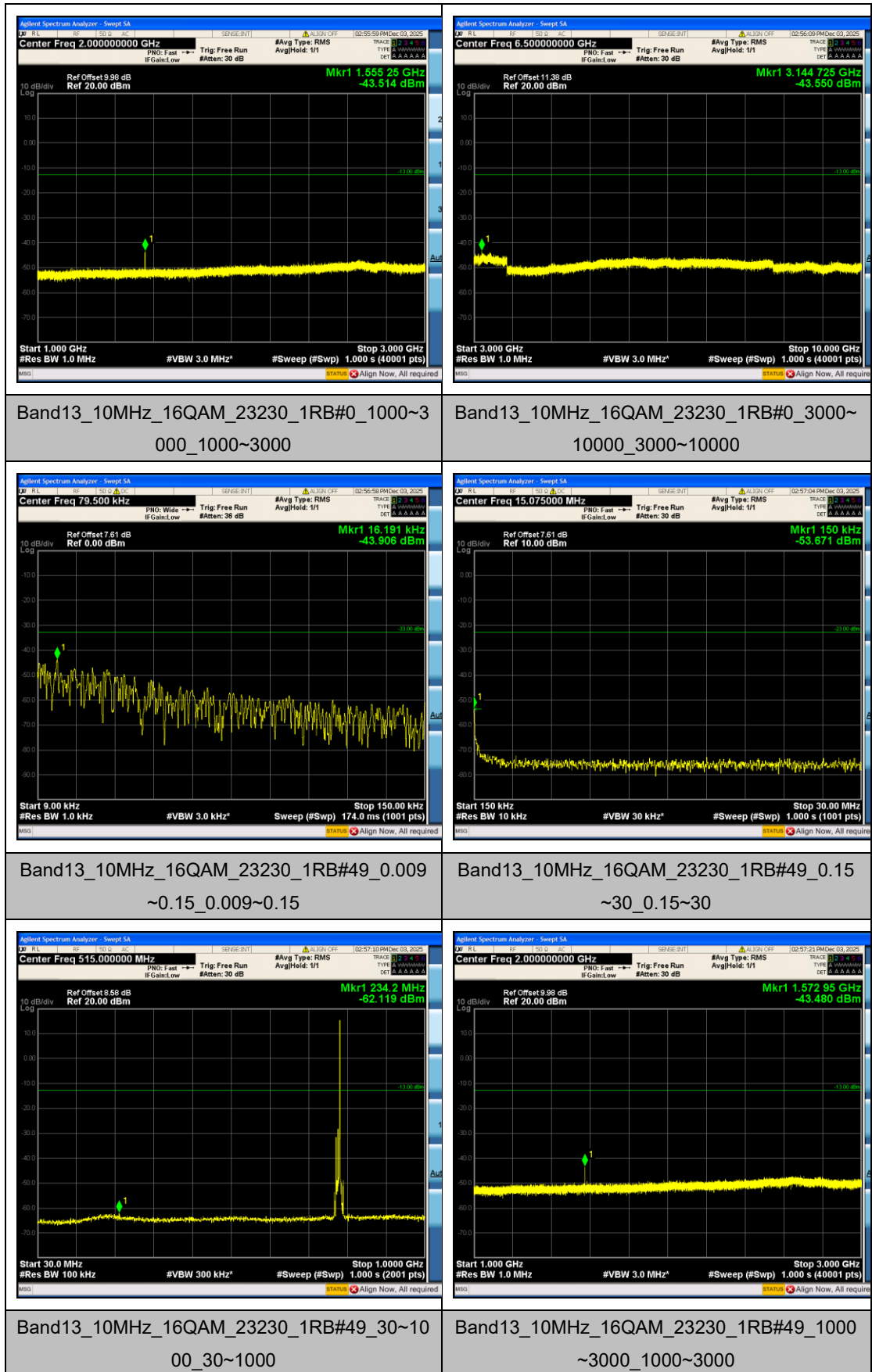


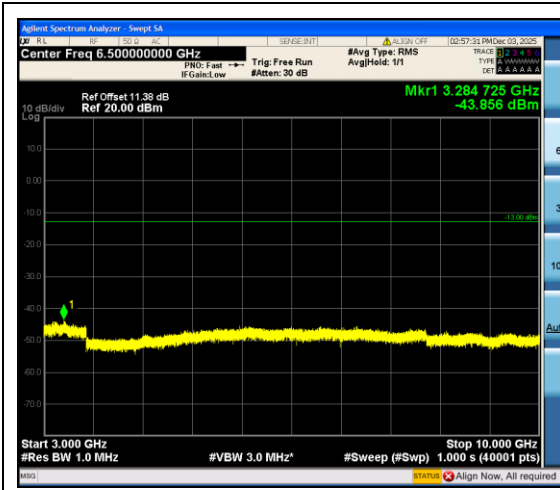












Band13_10MHz_16QAM_23230_1RB#49_3000~
10000_3000~10000

Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-2.40	-0.003079	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	1.30	0.001668	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	2.26	0.002899	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	3.02	0.003874	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-2.19	-0.002809	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-1.66	-0.002130	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-2.33	-0.002989	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	1.76	0.002258	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-2.98	-0.003823	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-1.75	-0.002238	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	3.56	0.004552	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	2.30	0.002941	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	3.82	0.004885	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	3.55	0.004540	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	2.60	0.003325	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-3.72	-0.004757	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	2.12	0.002711	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	2.62	0.003350	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	5.36	0.006832	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	2.59	0.003301	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	4.75	0.006055	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	3.78	0.004818	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	1.89	0.002409	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-3.13	-0.003990	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	3.88	0.004946	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	3.68	0.004691	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	4.26	0.005430	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	2.30	0.002951	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	1.62	0.002078	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-1.46	-0.001873	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	2.63	0.003374	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.38	-0.004336	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.15	-0.002758	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-1.27	-0.001629	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-1.82	-0.002335	±2.5	PASS

Band13	5MHz	16QAM	23205	25RB#0	NV	50	1.33	0.001706	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	2.89	0.003696	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	3.62	0.004629	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	3.98	0.005090	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	4.42	0.005652	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	3.92	0.005013	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	4.11	0.005256	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	3.30	0.004220	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	4.12	0.005269	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	6.14	0.007852	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	3.00	0.003824	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	2.62	0.003340	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	3.82	0.004869	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2.82	0.003595	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	3.13	0.003990	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	2.32	0.002957	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	6.11	0.007788	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	2.39	0.003047	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	4.19	0.005341	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	1.43	0.001829	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-3.12	-0.003990	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.16	-0.002762	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	1.93	0.002468	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-2.33	-0.002980	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-1.59	-0.002033	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-2.26	-0.002890	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.65	-0.003389	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	1.44	0.001841	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band13	5MHz	QPSK	23205	25RB#0	PASS
Band13	5MHz	QPSK	23230	25RB#0	PASS
Band13	5MHz	QPSK	23255	25RB#0	PASS
Band13	5MHz	16QAM	23205	25RB#0	PASS
Band13	5MHz	16QAM	23230	25RB#0	PASS
Band13	5MHz	16QAM	23255	25RB#0	PASS
Band13	10MHz	QPSK	23230	50RB#0	PASS
Band13	10MHz	16QAM	23230	1RB#0	PASS

Test Graphs

