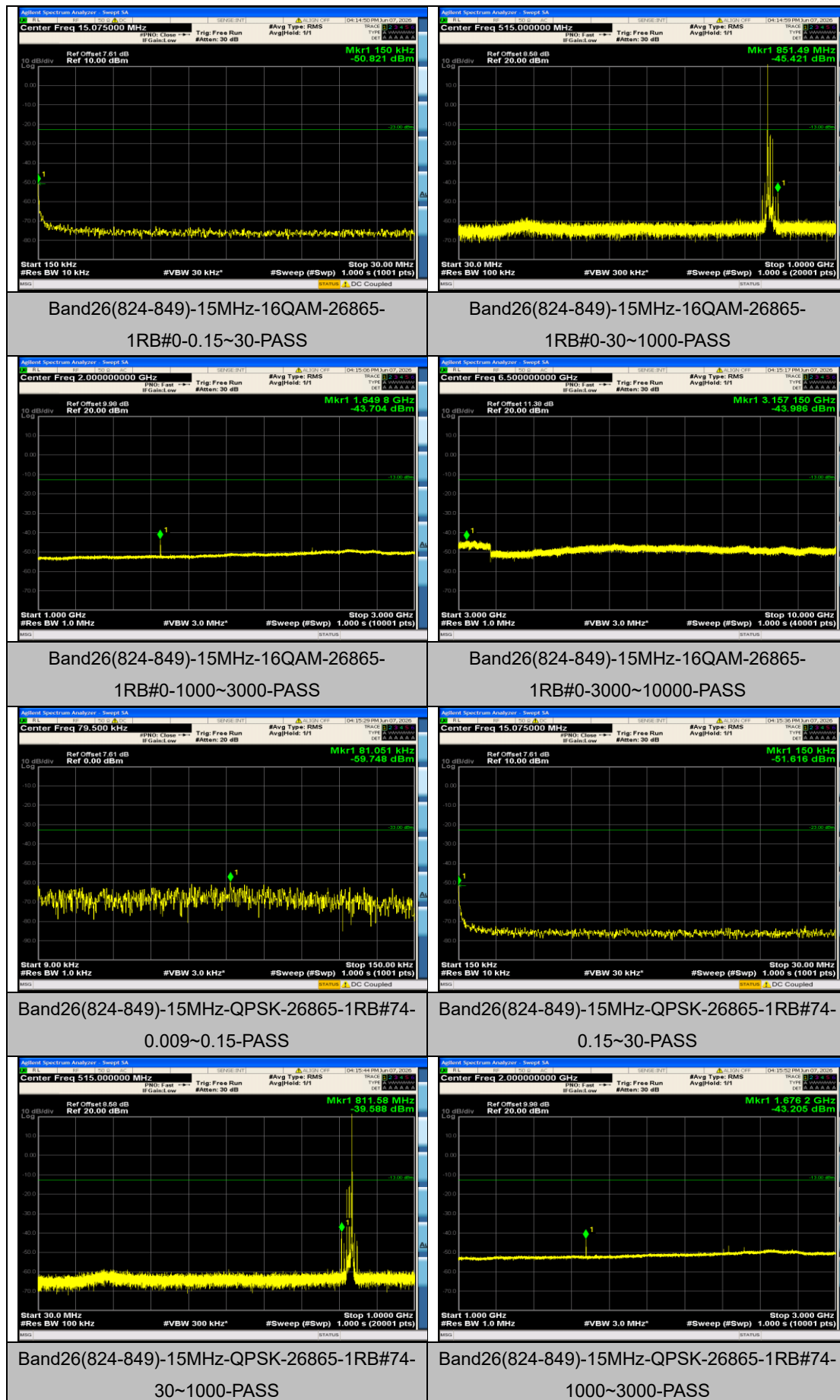
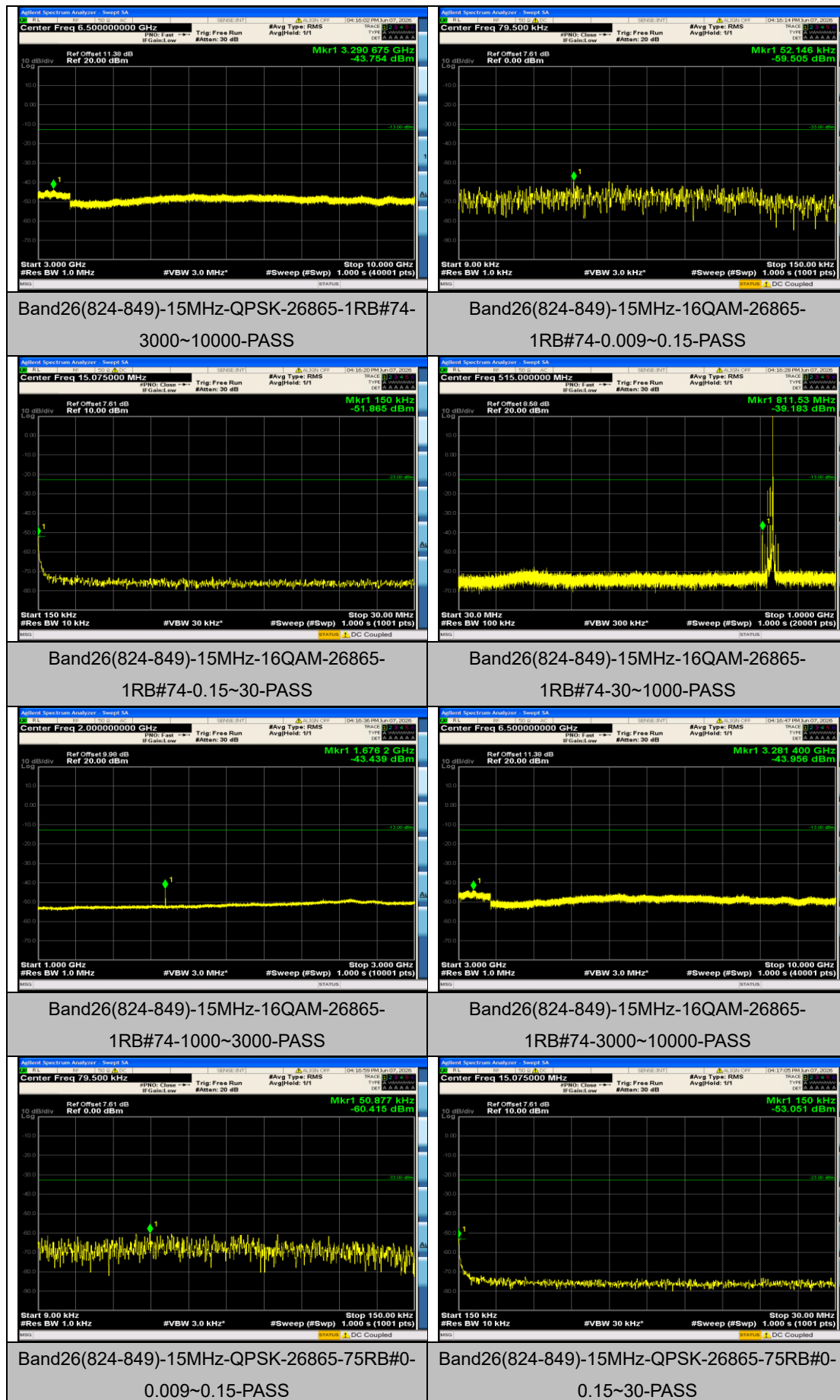
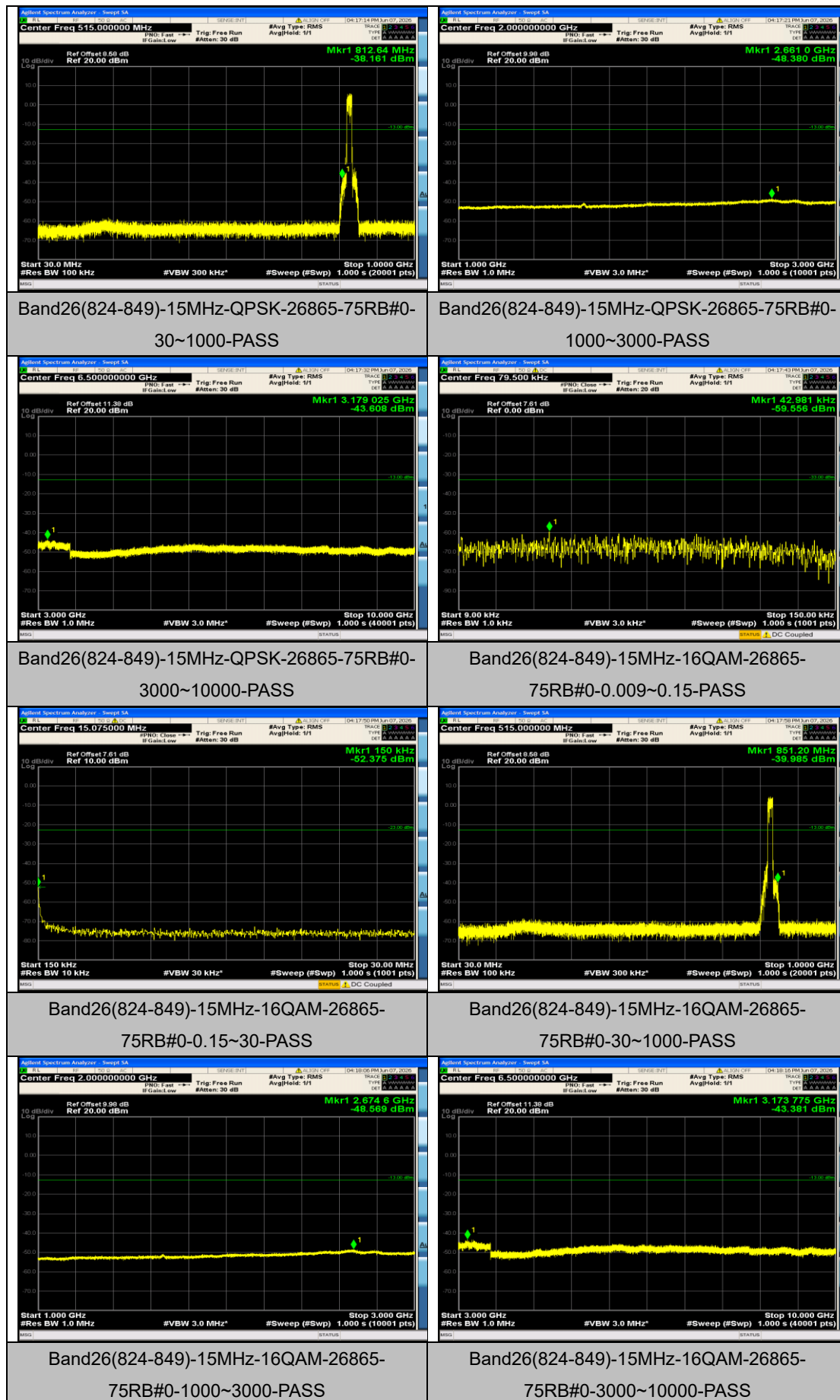
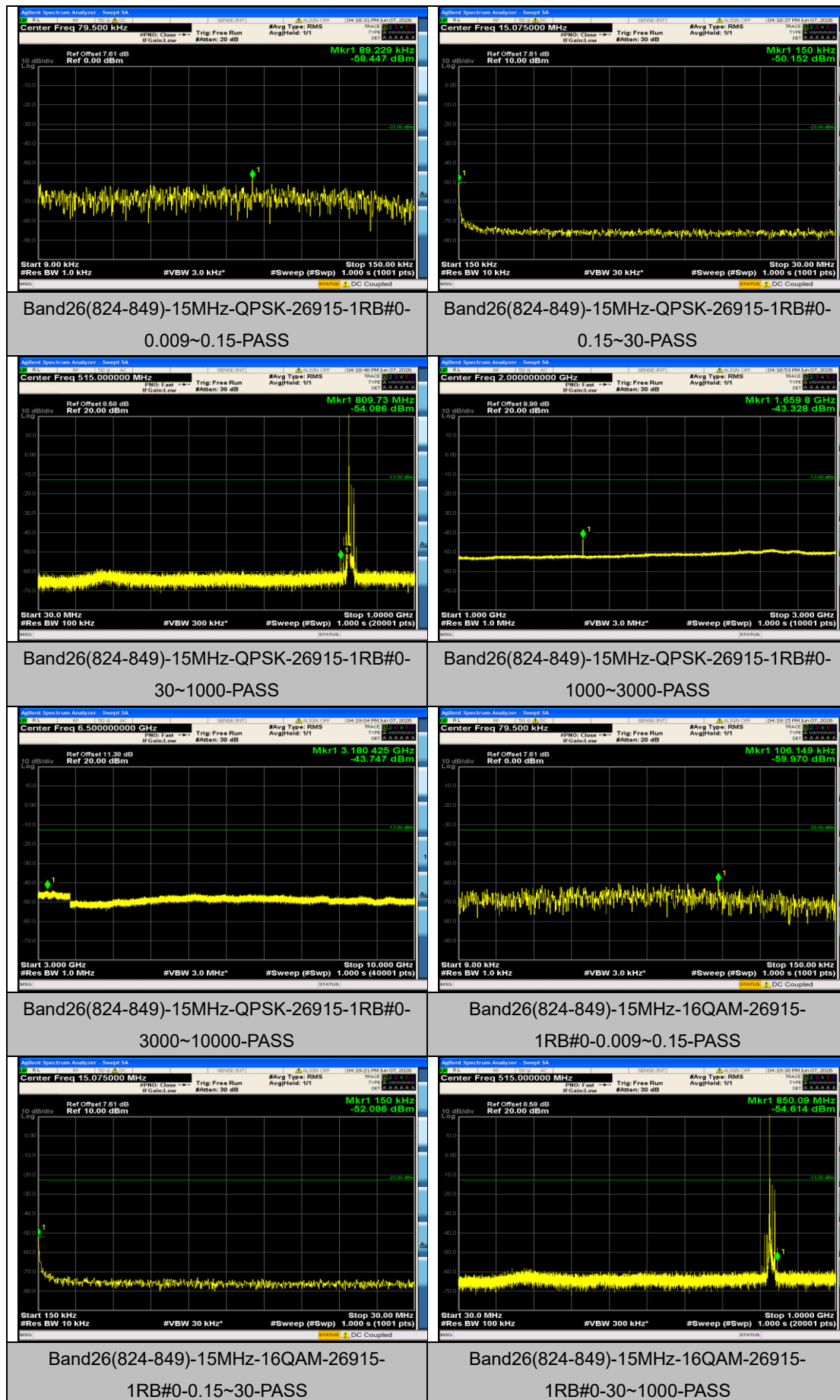
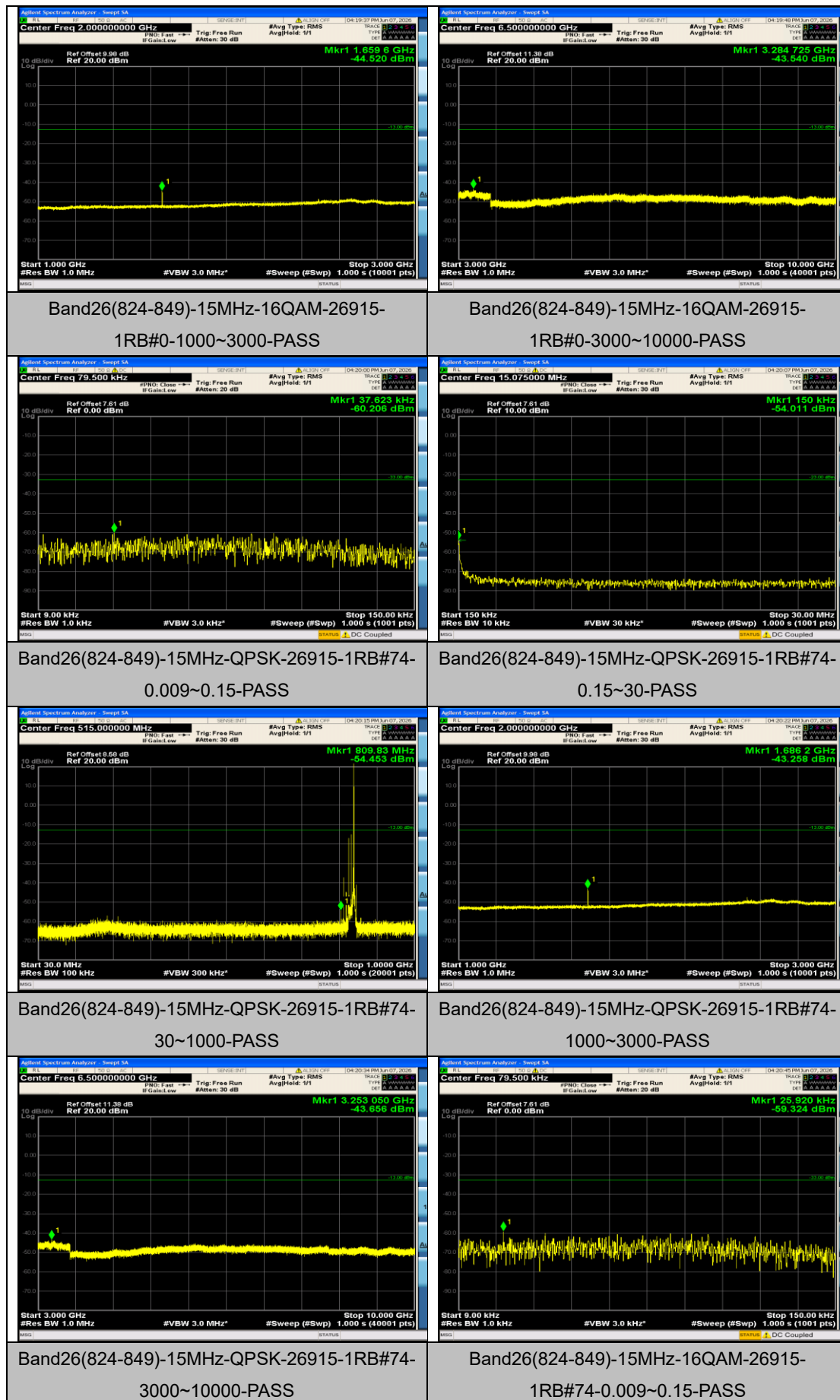


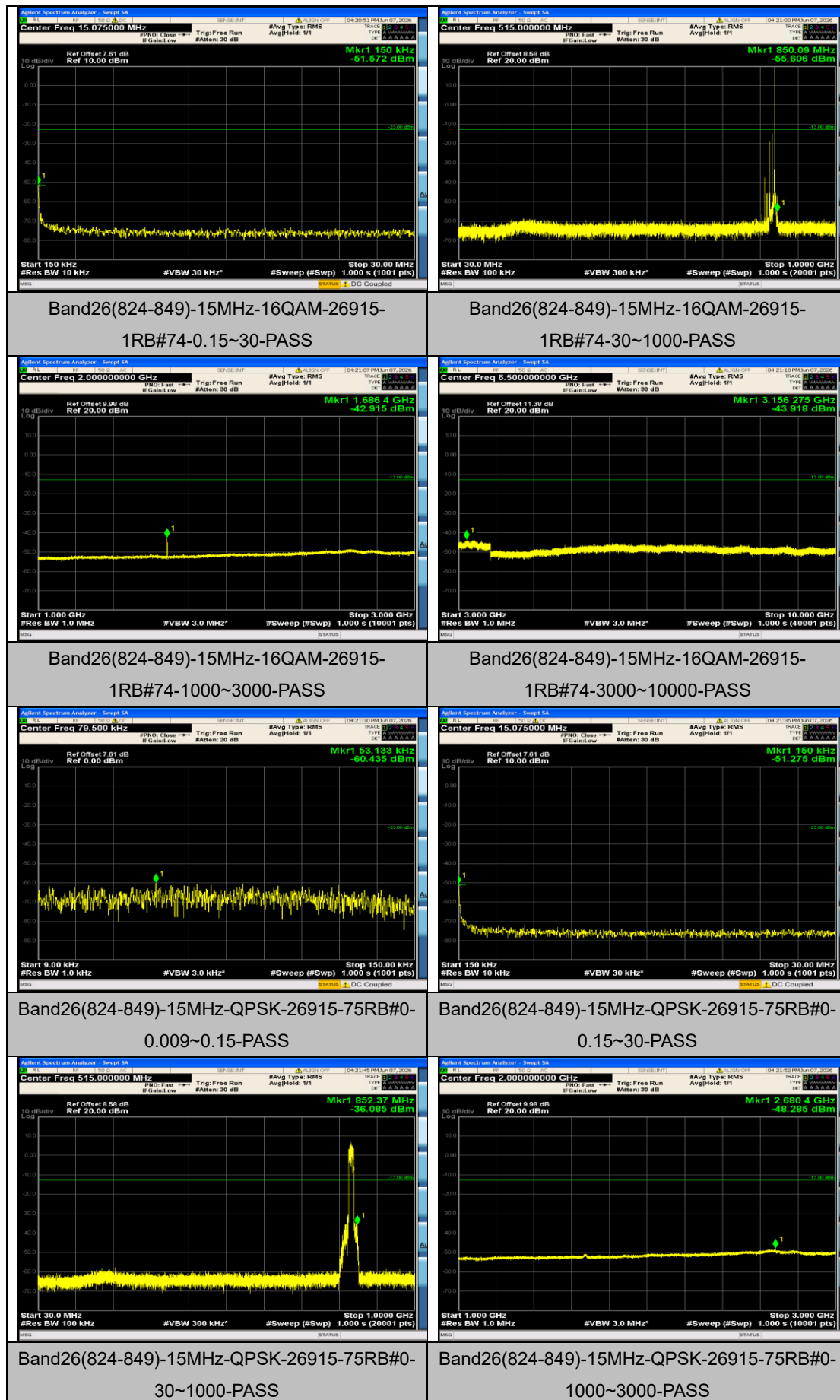


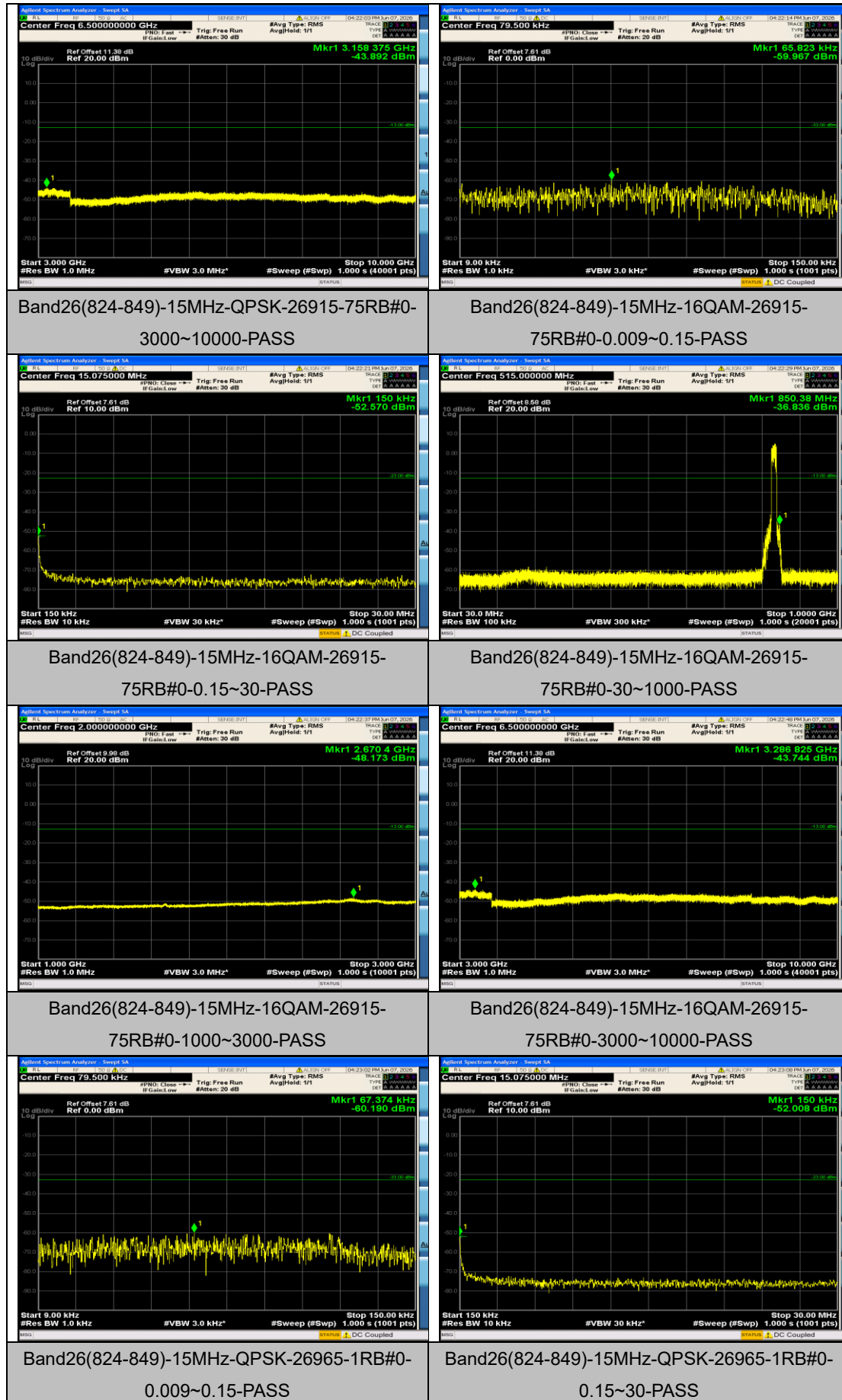


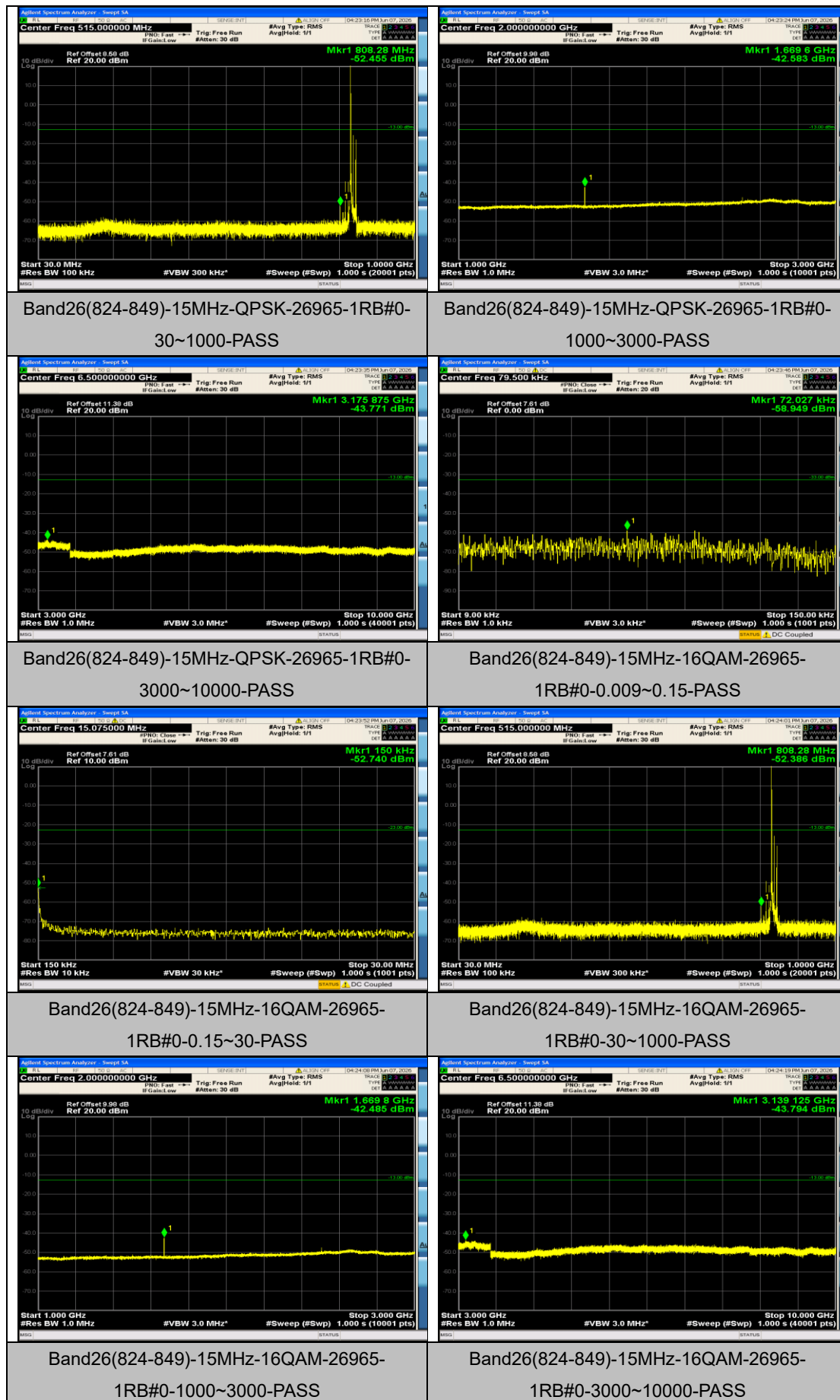


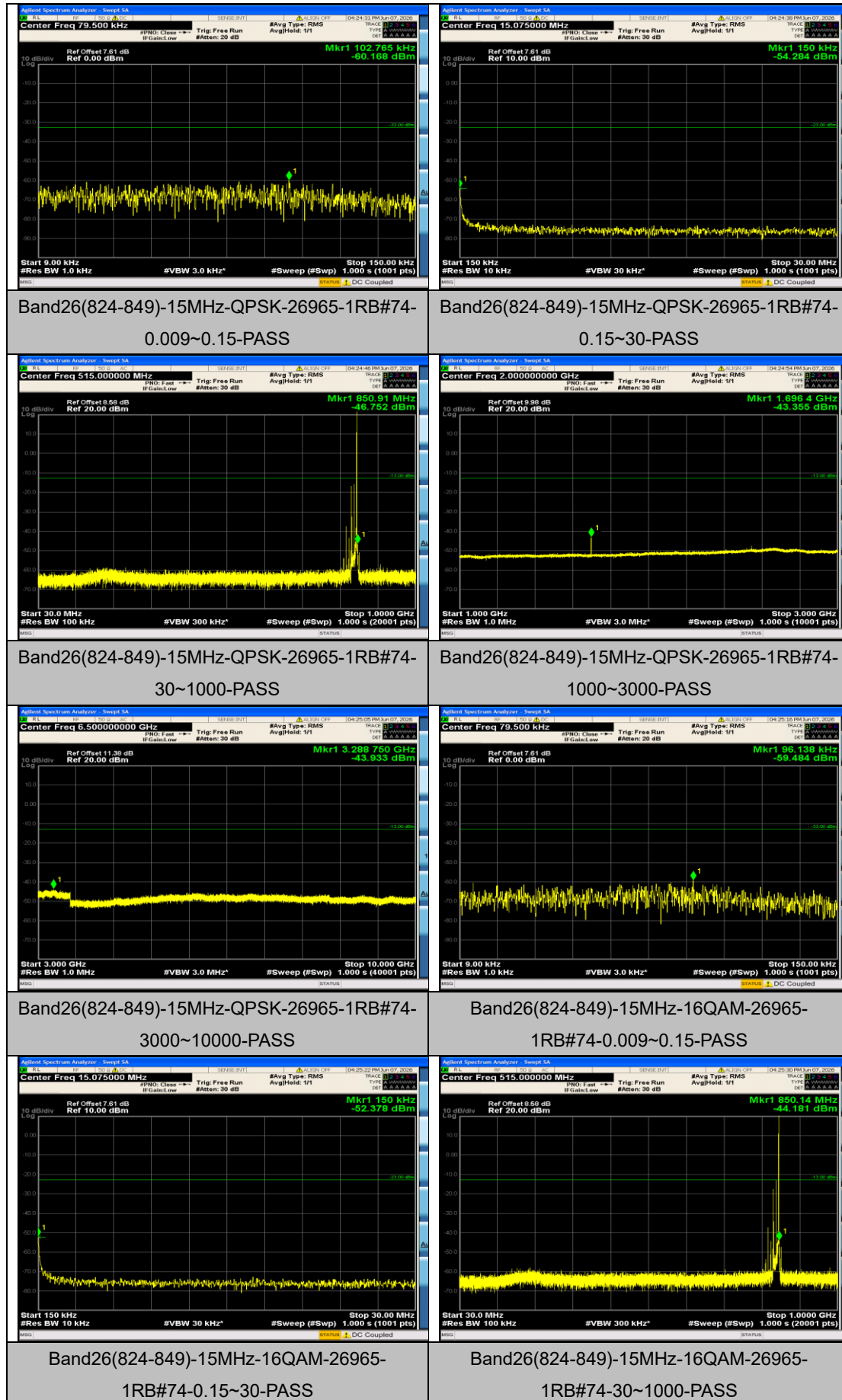


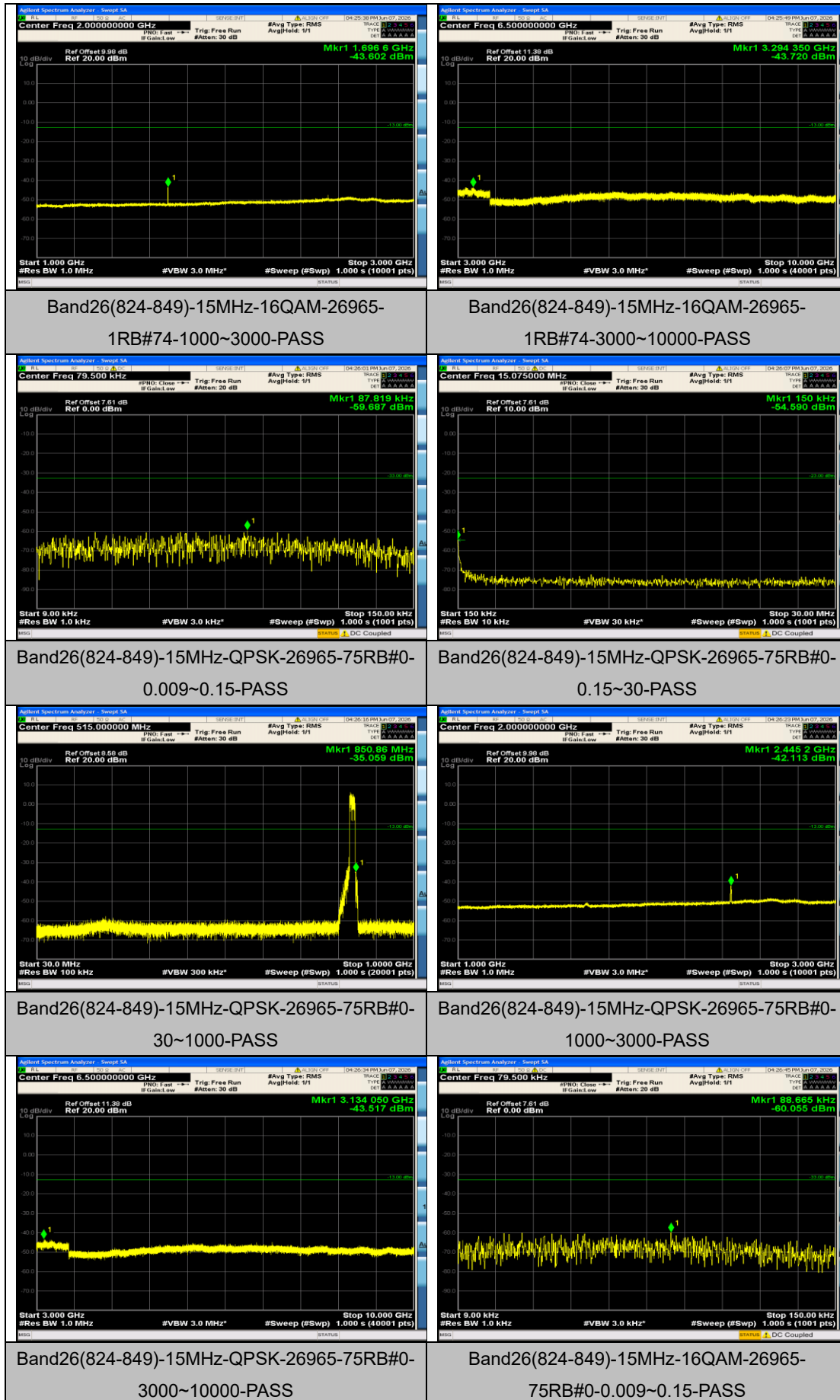


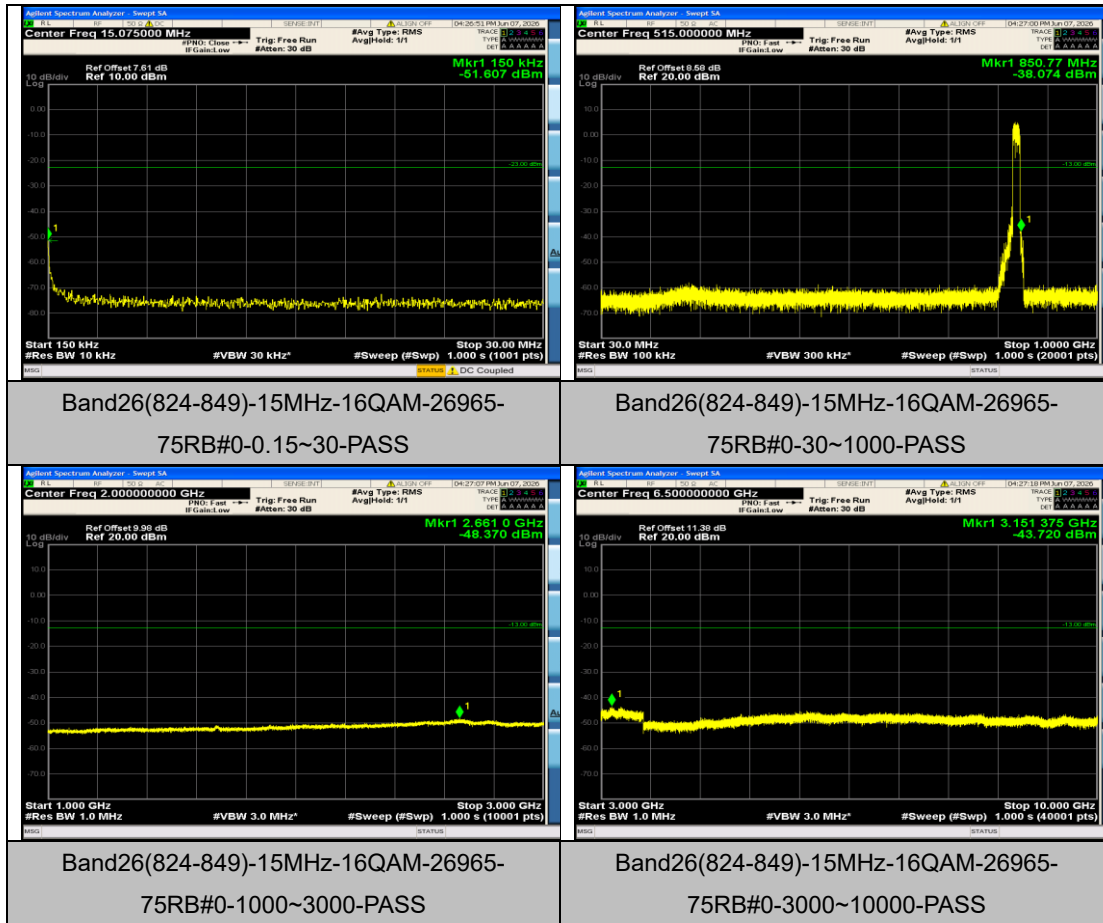












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-30	-6.25	-0.007579	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-20	-4.22	-0.005117	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	-10	-3.69	-0.004474	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	0	-5.84	-0.007081	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	10	-5.02	-0.006087	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	20	-7.75	-0.009397	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	30	-2.33	-0.002825	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	40	-3.09	-0.003747	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26797	6RB#0	NV	50	-7.98	-0.009676	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-30	-6.71	-0.008136	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-20	-3.91	-0.004741	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	-10	-6.22	-0.007542	±2.5	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	NV	0	-2.99	-0.003626	±2.5	PASS

(824-849)										
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	10	-5.29	-0.006414	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	20	-4.43	-0.005372	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	30	-3.28	-0.003977	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	40	2.27	0.002753	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	26797	6RB#0	NV	50	-2.65	-0.003213	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-30	-3.92	-0.004686	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-20	-5.59	-0.006683	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	-10	-4.45	-0.005320	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	0	-4.38	-0.005236	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	10	-7.11	-0.008500	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	20	-6.94	-0.008296	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	30	-2.99	-0.003574	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	40	-4.43	-0.005296	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	26915	6RB#0	NV	50	-7.11	-0.008500	±2.5	PASS

849)										
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	-30	-3.71	-0.004435	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	-20	-4.19	-0.005009	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	-10	-3.66	-0.004375	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	0	-5.64	-0.006742	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	10	-7.64	-0.009133	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	20	-4.78	-0.005714	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	30	-6.79	-0.008117	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	40	-12.27	-0.014668	±2.5	PASS
Band26 (824- 849)	1.4MHz	16QAM	26915	6RB#0	NV	50	-7.45	-0.008906	±2.5	PASS
Band26 (824- 849)	1.4MHz	QPSK	27033	6RB#0	NV	-30	-4.58	-0.005399	±2.5	PASS
Band26 (824- 849)	1.4MHz	QPSK	27033	6RB#0	NV	-20	-4.62	-0.005446	±2.5	PASS
Band26 (824- 849)	1.4MHz	QPSK	27033	6RB#0	NV	-10	-8.24	-0.009714	±2.5	PASS
Band26 (824- 849)	1.4MHz	QPSK	27033	6RB#0	NV	0	-3.79	-0.004468	±2.5	PASS
Band26 (824- 849)	1.4MHz	QPSK	27033	6RB#0	NV	10	-3.28	-0.003867	±2.5	PASS

Band26 (824-849)	1.4MHz	QPSK	27033	6RB#0	NV	20	-6.11	-0.007203	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	27033	6RB#0	NV	30	-4.15	-0.004892	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	27033	6RB#0	NV	40	-9.30	-0.010963	±2.5	PASS
Band26 (824-849)	1.4MHz	QPSK	27033	6RB#0	NV	50	-3.09	-0.003643	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-30	-4.86	-0.005729	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-20	2.45	0.002888	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	-10	-5.71	-0.006731	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	0	4.16	0.004904	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	10	-7.70	-0.009077	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	20	-5.89	-0.006943	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	30	-6.08	-0.007167	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	40	-6.05	-0.007132	±2.5	PASS
Band26 (824-849)	1.4MHz	16QAM	27033	6RB#0	NV	50	-5.97	-0.007038	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	-30	-2.12	-0.002568	±2.5	PASS
Band26	3MHz	QPSK	26805	15RB#0	NV	-20	-4.31	-0.005221	±2.5	PASS

(824-849)										
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	-10	-3.10	-0.003755	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	0	-6.52	-0.007898	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	10	-4.61	-0.005584	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	20	-5.02	-0.006081	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	30	2.50	0.003028	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	40	-4.06	-0.004918	±2.5	PASS
Band26 (824-849)	3MHz	QPSK	26805	15RB#0	NV	50	-8.55	-0.010357	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	-30	-6.94	-0.008407	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	-20	-3.48	-0.004216	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	-10	-6.81	-0.008250	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	0	-2.85	-0.003452	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	10	-3.62	-0.004385	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	20	-7.47	-0.009049	±2.5	PASS
Band26 (824-849)	3MHz	16QAM	26805	15RB#0	NV	30	-3.66	-0.004434	±2.5	PASS