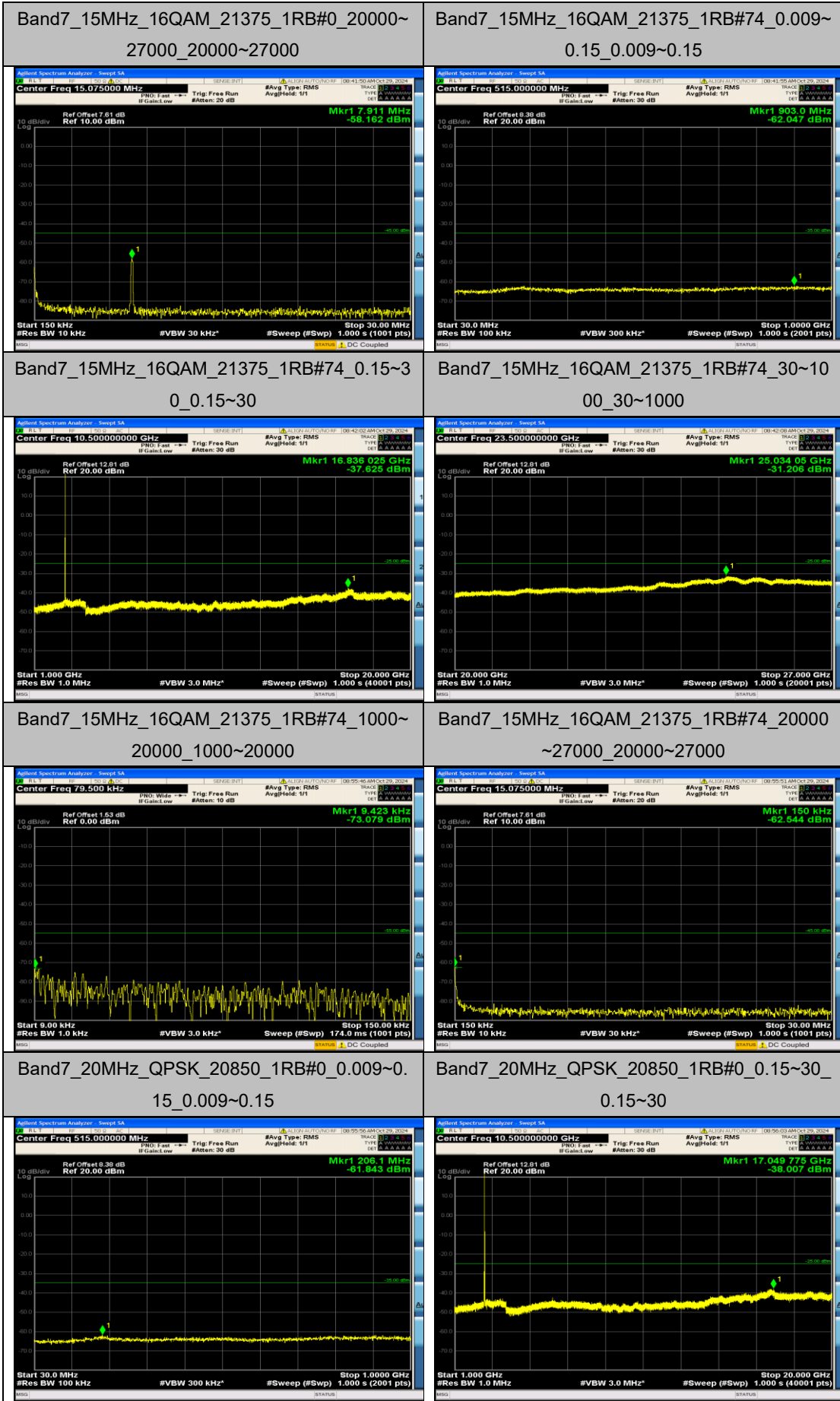
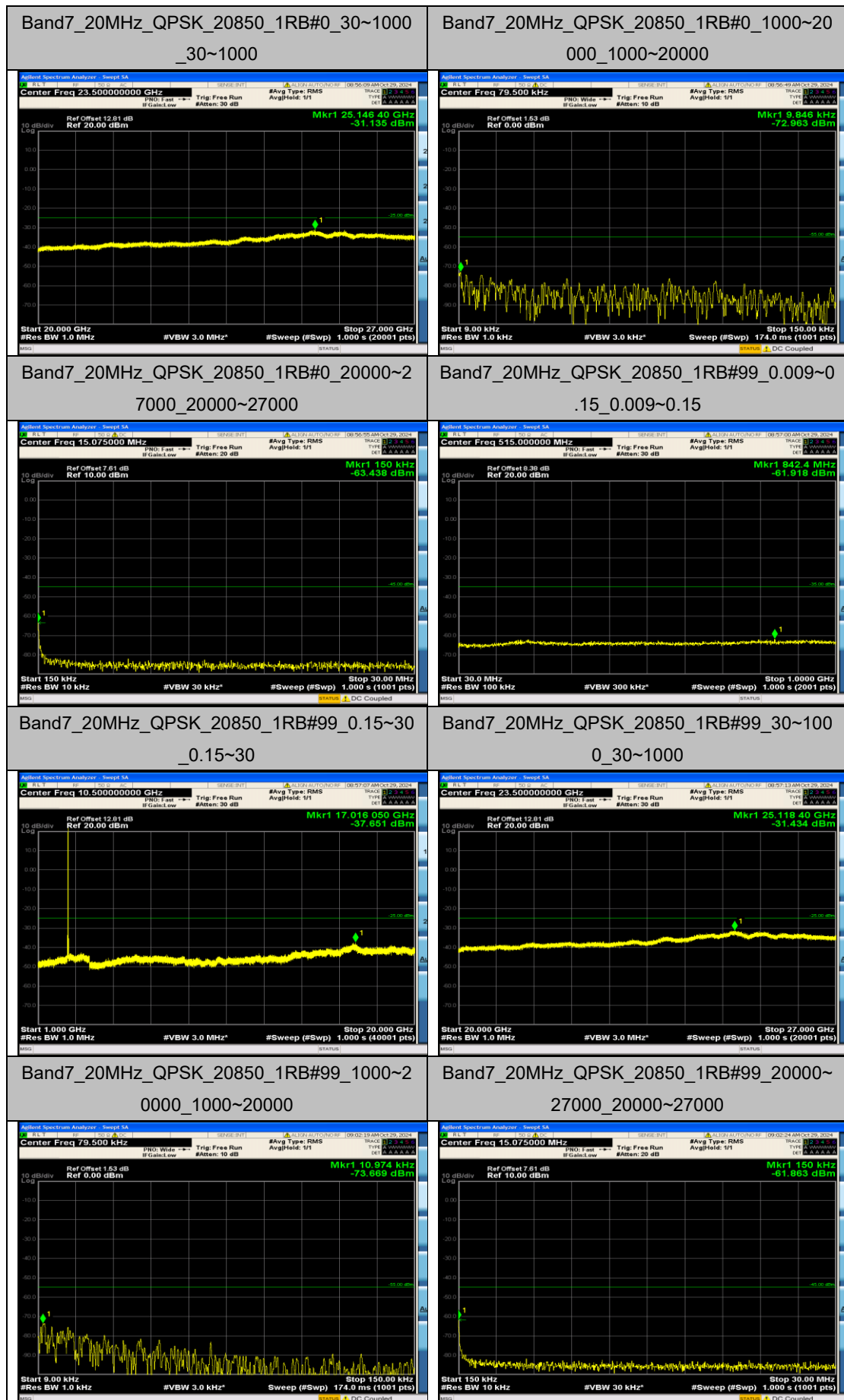
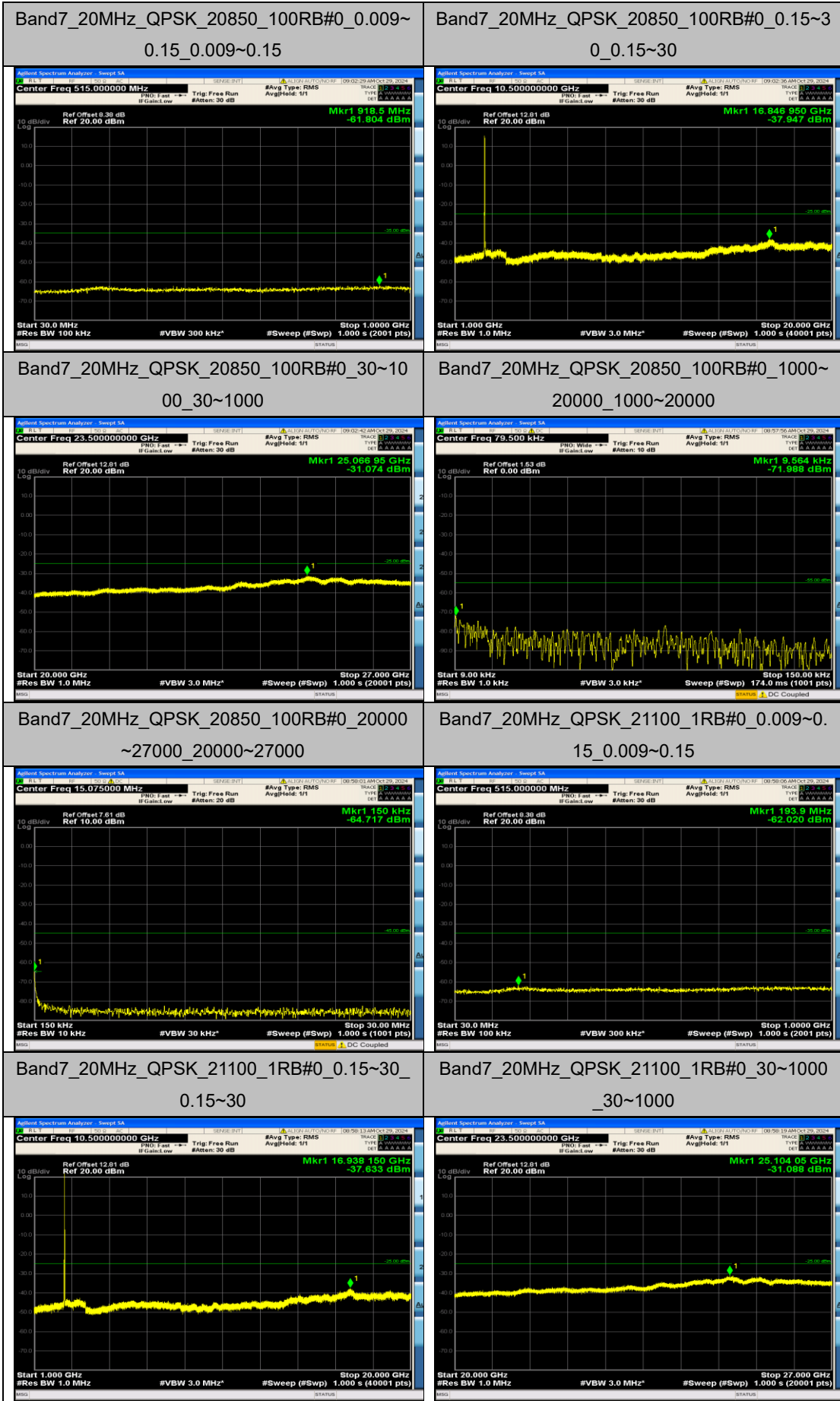
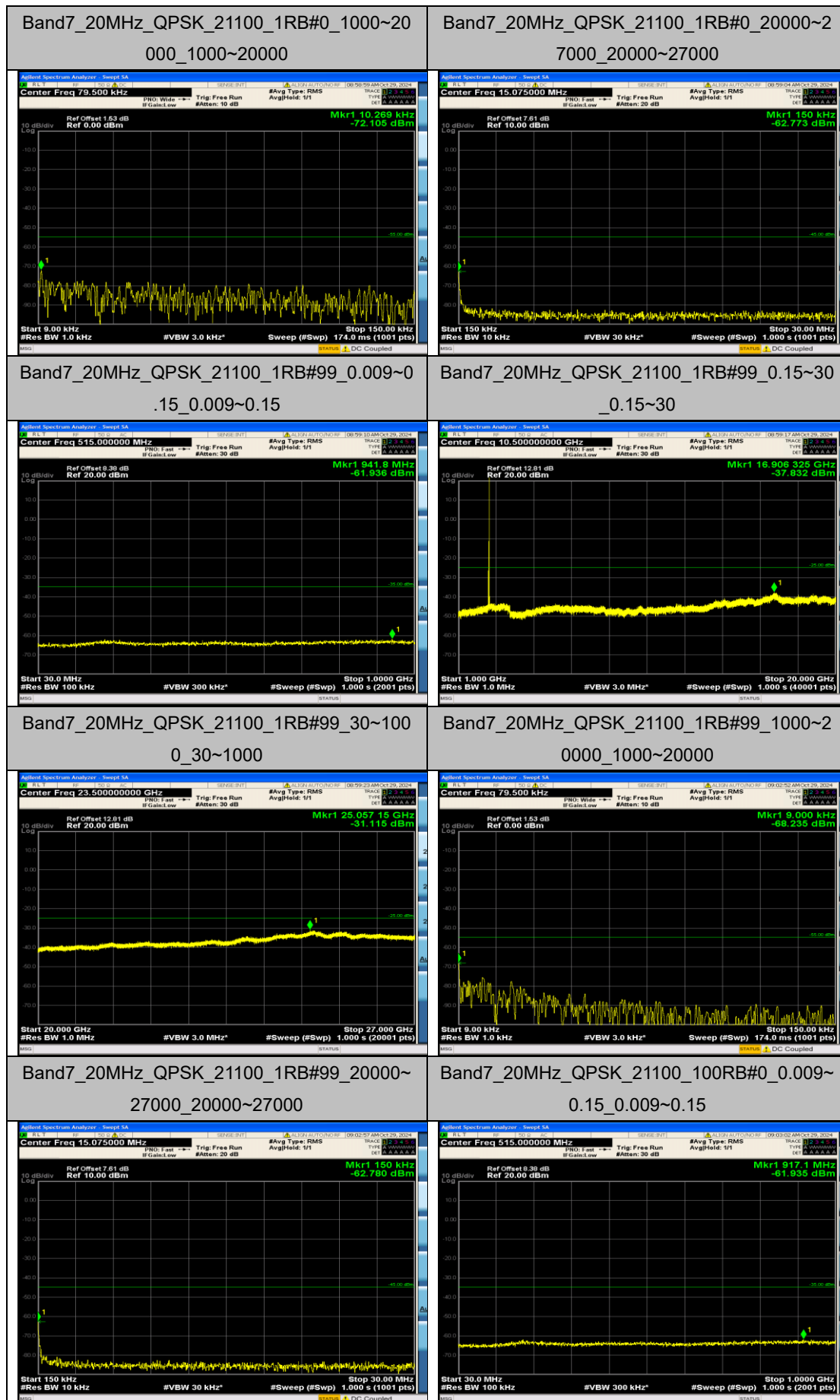
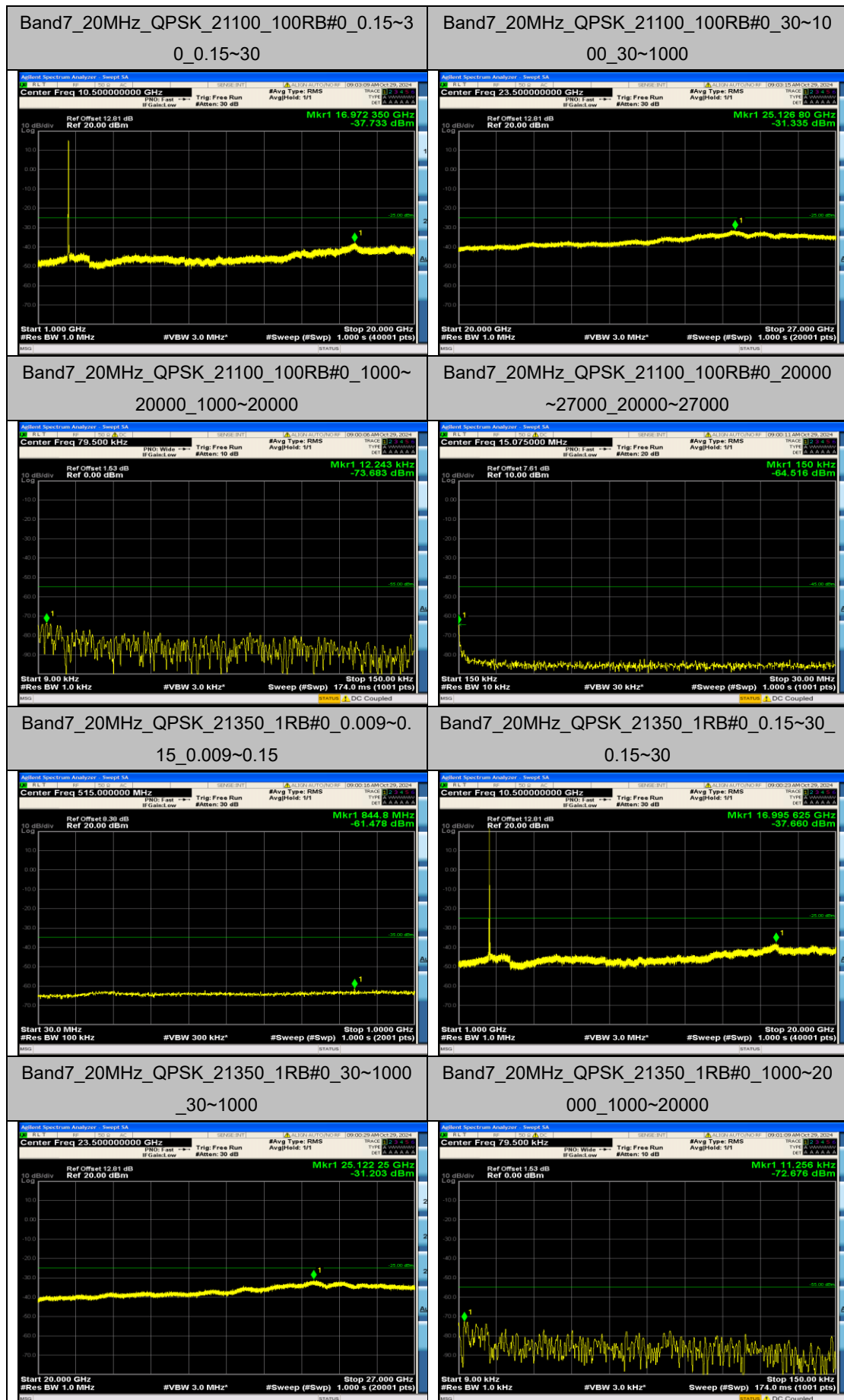


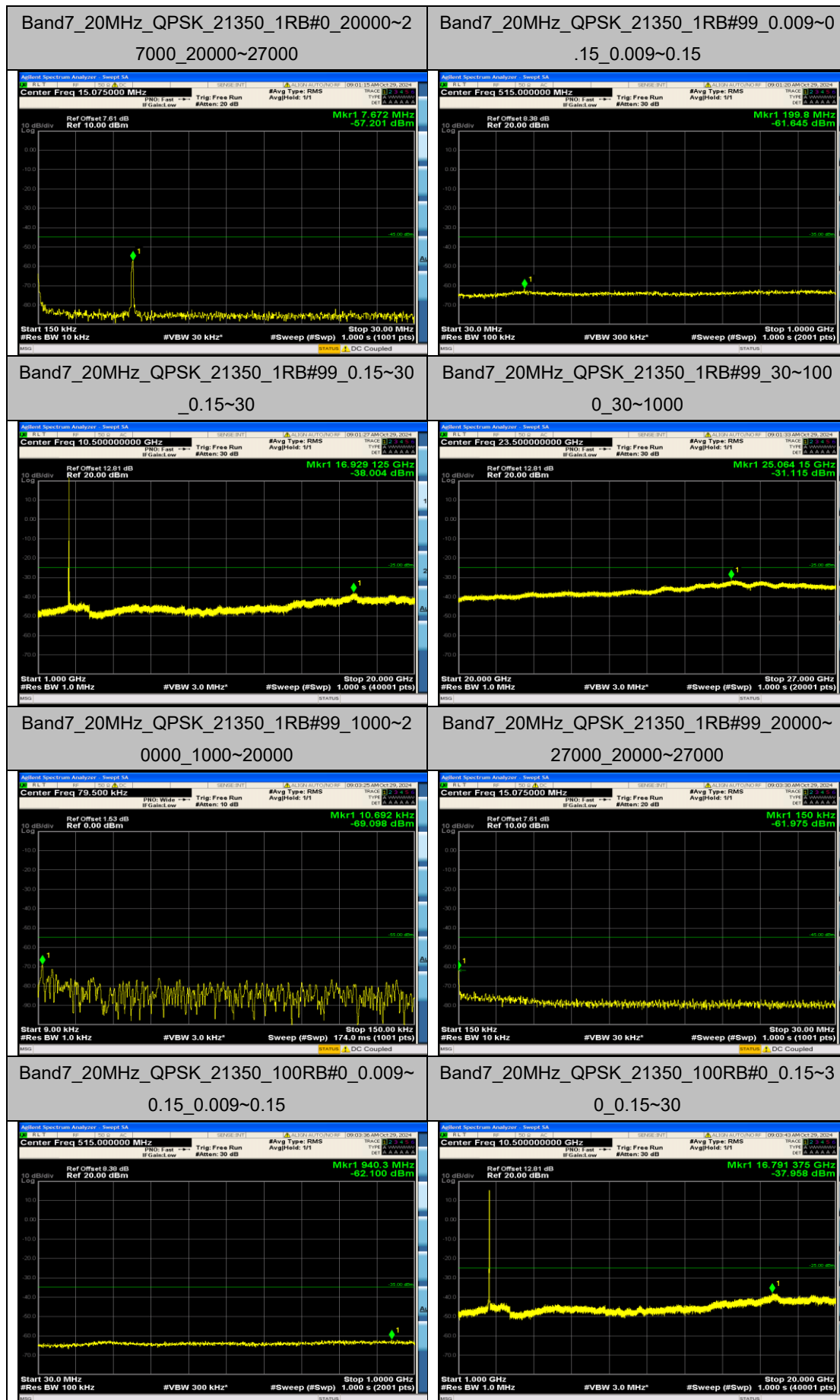


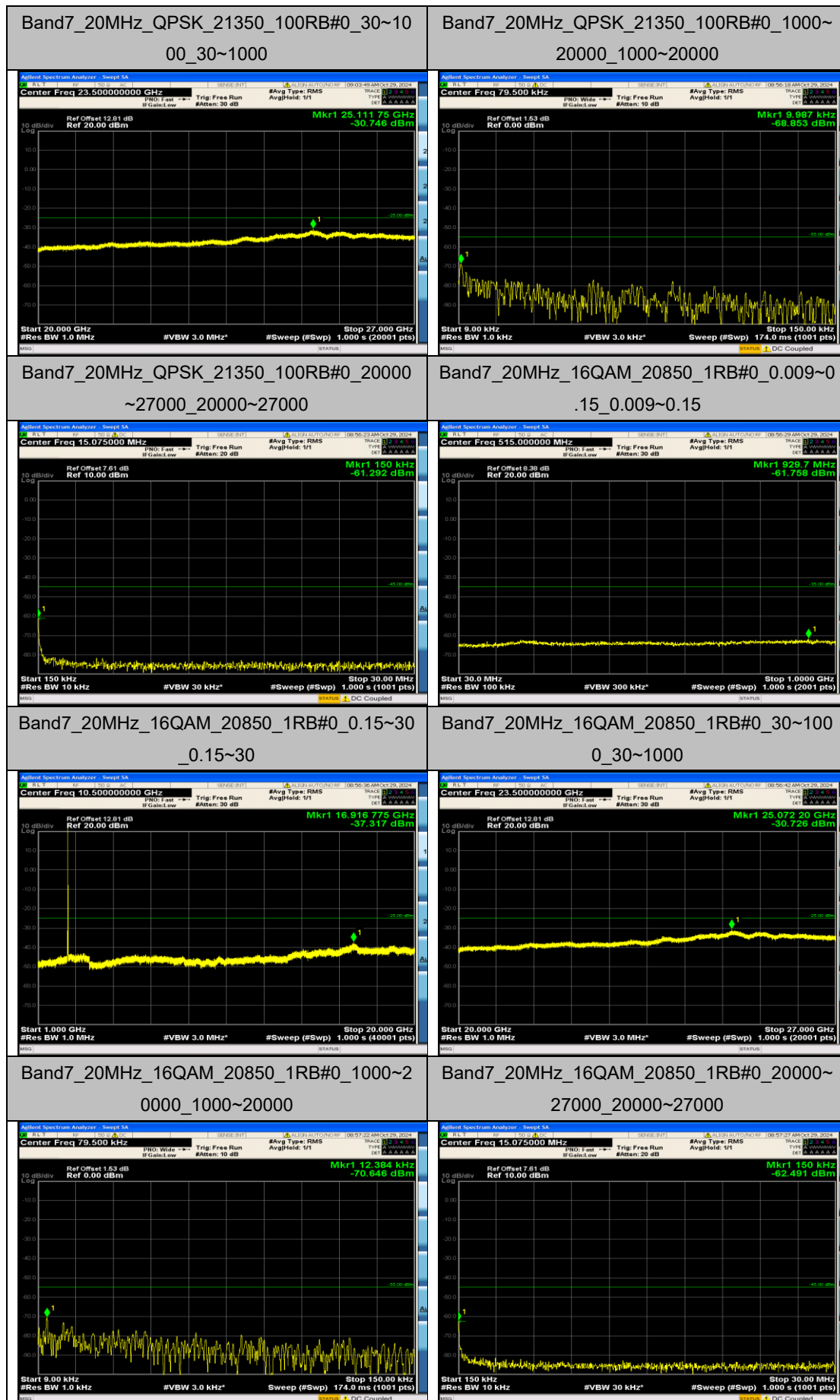


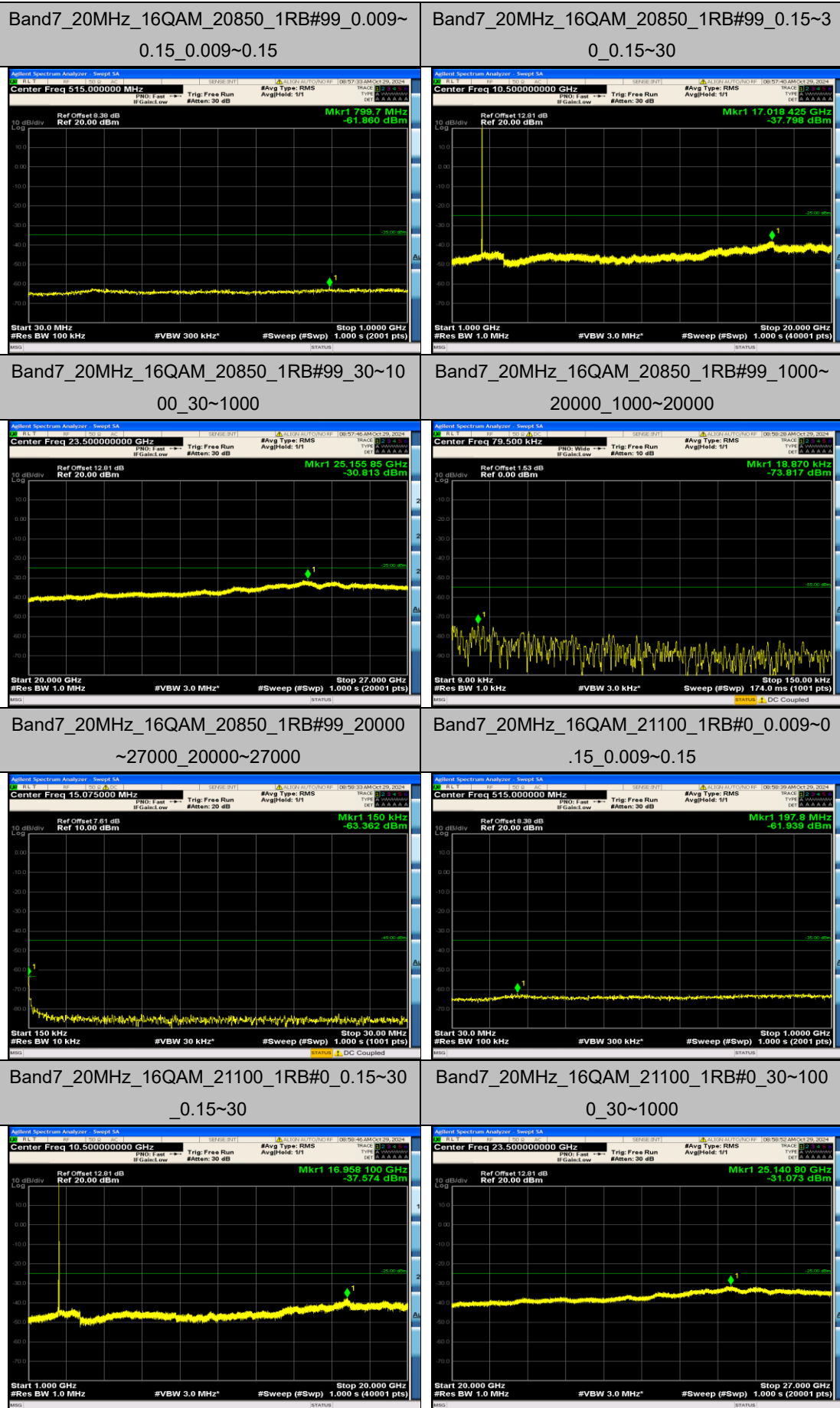


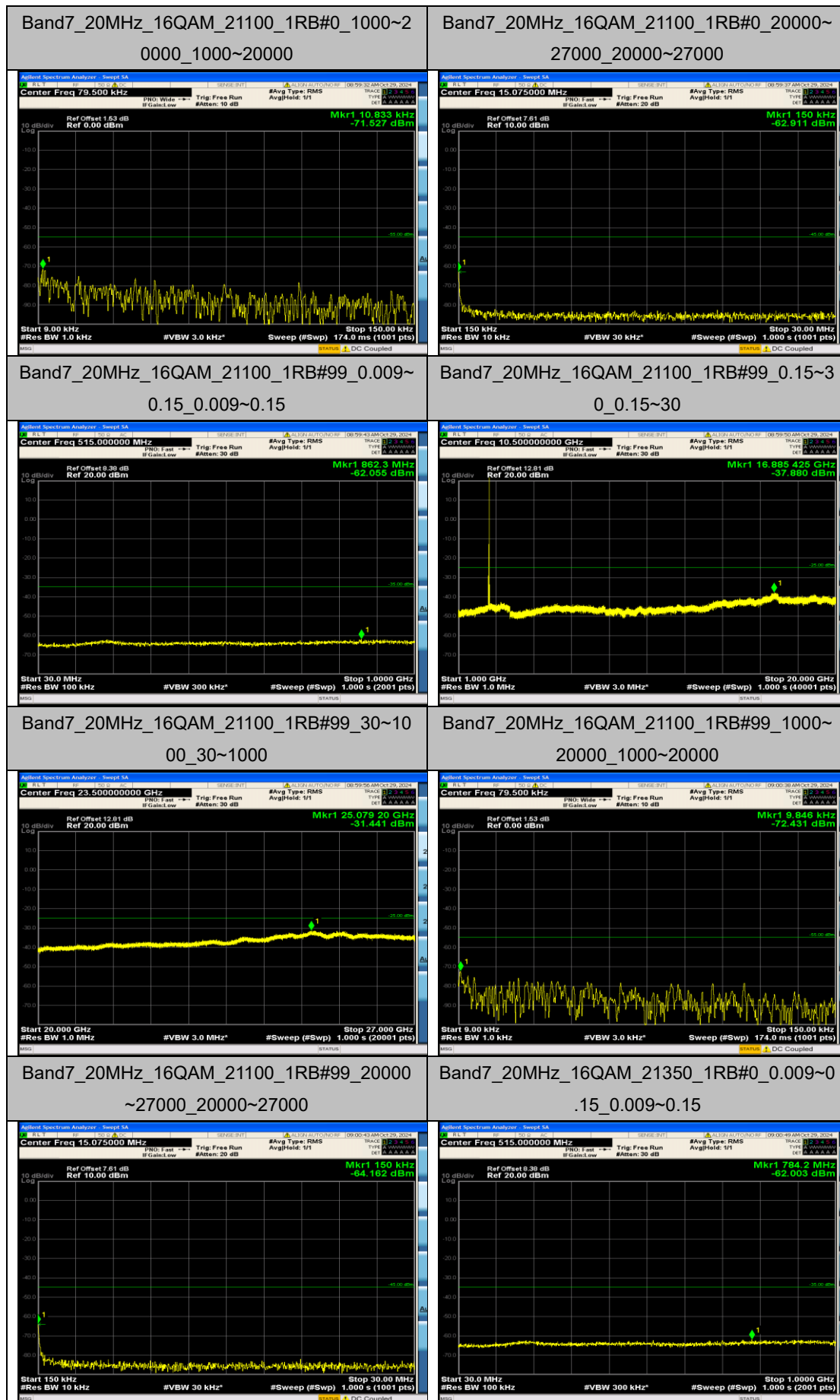


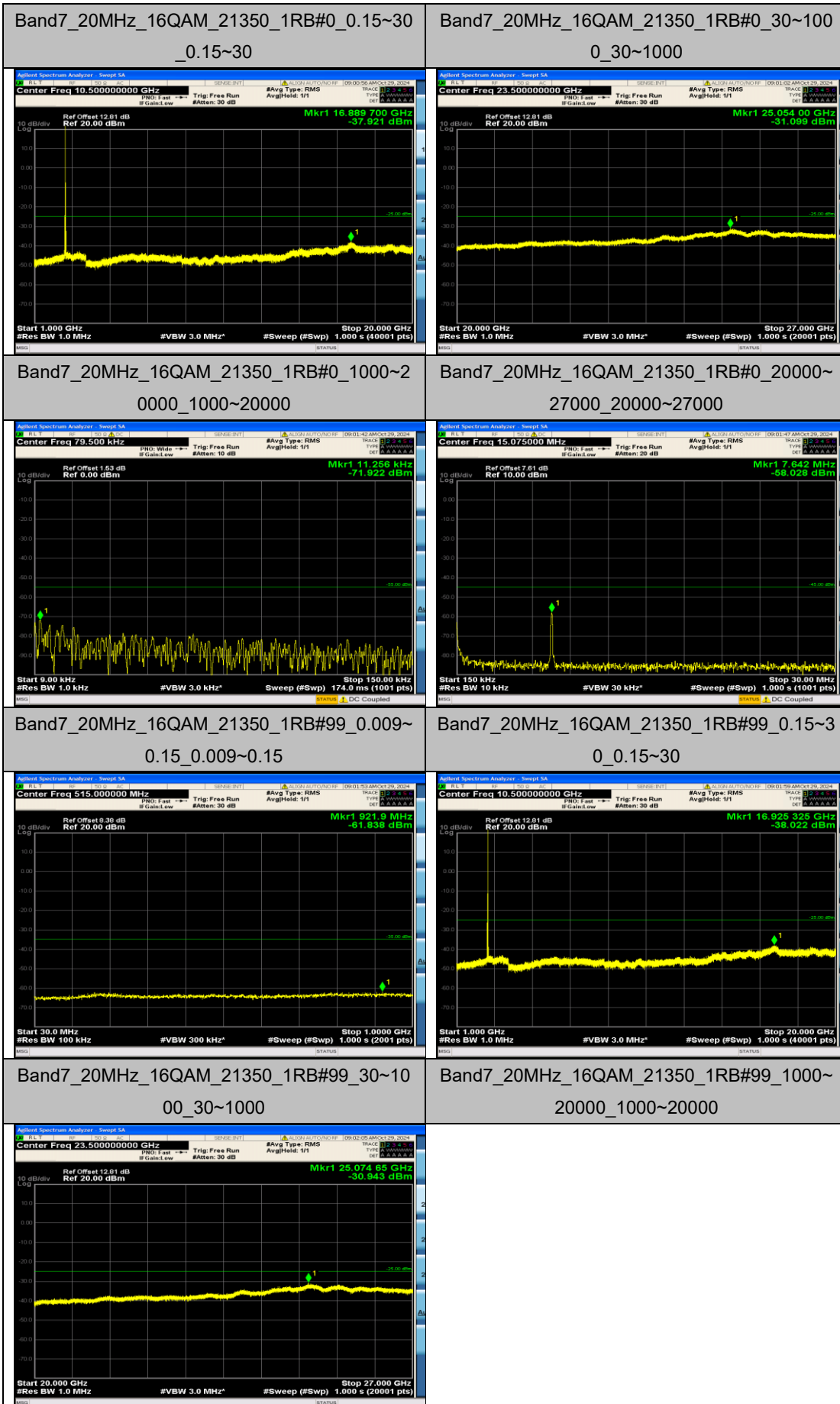












Band7_20MHz_16QAM_21350_1RB#99_20000 ~27000_20000~27000	
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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	3.19	0.001275	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	5.55	0.002218	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-5.54	-0.002214	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	5.45	0.002178	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	4.81	0.001922	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	8.71	0.003481	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	9.06	0.003620	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	6.91	0.002761	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	6.18	0.002470	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-5.94	-0.002343	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-8.75	-0.003452	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-7.97	-0.003144	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	4.81	0.001897	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-4.59	-0.001811	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-5.26	-0.002075	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-5.26	-0.002075	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-5.11	-0.002016	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-5.22	-0.002059	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-4.15	-0.001616	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	4.71	0.001834	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	4.38	0.001706	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	3.86	0.001503	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	4.66	0.001815	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	6.75	0.002629	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	4.91	0.001912	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	4.96	0.001932	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	2.60	0.001013	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	6.87	0.002745	±2.5	PASS

Band7	5MHz	16QAM	20775	25RB#0	NV	-20	7.57	0.003025	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	7.10	0.002837	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	10.10	0.004036	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	5.16	0.002062	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	3.85	0.001538	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	5.91	0.002362	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	7.30	0.002917	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	7.77	0.003105	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-2.76	-0.001089	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	6.04	0.002383	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-5.94	-0.002343	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	4.75	0.001874	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	2.29	0.000903	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-3.50	-0.001381	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-3.48	-0.001373	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-6.81	-0.002686	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-4.78	-0.001886	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-4.66	-0.001815	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-3.99	-0.001554	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	5.92	0.002306	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	3.03	0.001180	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	5.39	0.002099	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	5.45	0.002123	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	4.91	0.001912	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	5.95	0.002317	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	6.52	0.002539	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-6.91	-0.002758	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-7.31	-0.002918	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-5.87	-0.002343	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-7.24	-0.002890	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-6.32	-0.002523	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-6.25	-0.002495	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-6.29	-0.002511	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-8.61	-0.003437	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-5.02	-0.002004	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-7.28	-0.002872	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-7.38	-0.002911	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-5.61	-0.002213	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-6.18	-0.002438	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-3.59	-0.001416	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-10.23	-0.004036	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	30	-4.46	-0.001759	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-5.06	-0.001996	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-8.47	-0.003341	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-4.52	-0.001762	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-8.50	-0.003314	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-7.51	-0.002928	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-8.77	-0.003419	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-6.72	-0.002620	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-4.55	-0.001774	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-4.84	-0.001887	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-3.56	-0.001388	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-8.53	-0.003326	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	3.23	0.001288	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	5.88	0.002345	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	-7.74	-0.003087	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	6.29	0.002508	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	4.95	0.001974	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	3.40	0.001356	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-3.39	-0.001352	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	2.60	0.001037	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	-2.62	-0.001045	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-6.42	-0.002533	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-5.34	-0.002107	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-6.15	-0.002426	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-5.89	-0.002323	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-5.25	-0.002071	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-3.73	-0.001471	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-3.39	-0.001337	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-5.06	-0.001996	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-4.79	-0.001890	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	4.01	0.001565	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	8.73	0.003407	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	7.62	0.002974	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	6.72	0.002622	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	6.08	0.002373	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	9.20	0.003590	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	6.04	0.002357	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	8.98	0.003504	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	5.18	0.002021	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	5.12	0.002040	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	9.50	0.003785	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	6.29	0.002506	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	6.75	0.002689	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	5.97	0.002378	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	7.08	0.002821	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	6.31	0.002514	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	5.88	0.002343	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	6.68	0.002661	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-2.39	-0.000943	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-7.62	-0.003006	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	4.09	0.001613	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-6.45	-0.002544	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	4.12	0.001625	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-15.54	-0.006130	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-8.01	-0.003160	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-5.88	-0.002320	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-6.27	-0.002473	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	5.16	0.002016	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	5.14	0.002008	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	3.20	0.001250	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	7.58	0.002961	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-3.09	-0.001207	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	4.62	0.001805	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	3.45	0.001348	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	9.11	0.003559	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	4.29	0.001676	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	20800	1RB#0	PASS
Band7	10MHz	16QAM	21100	1RB#0	PASS
Band7	10MHz	16QAM	21400	1RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	20825	1RB#0	PASS
Band7	15MHz	16QAM	21100	1RB#0	PASS
Band7	15MHz	16QAM	21375	1RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	20850	1RB#0	PASS
Band7	20MHz	16QAM	21100	1RB#0	PASS
Band7	20MHz	16QAM	21350	1RB#0	PASS

Test Graphs

