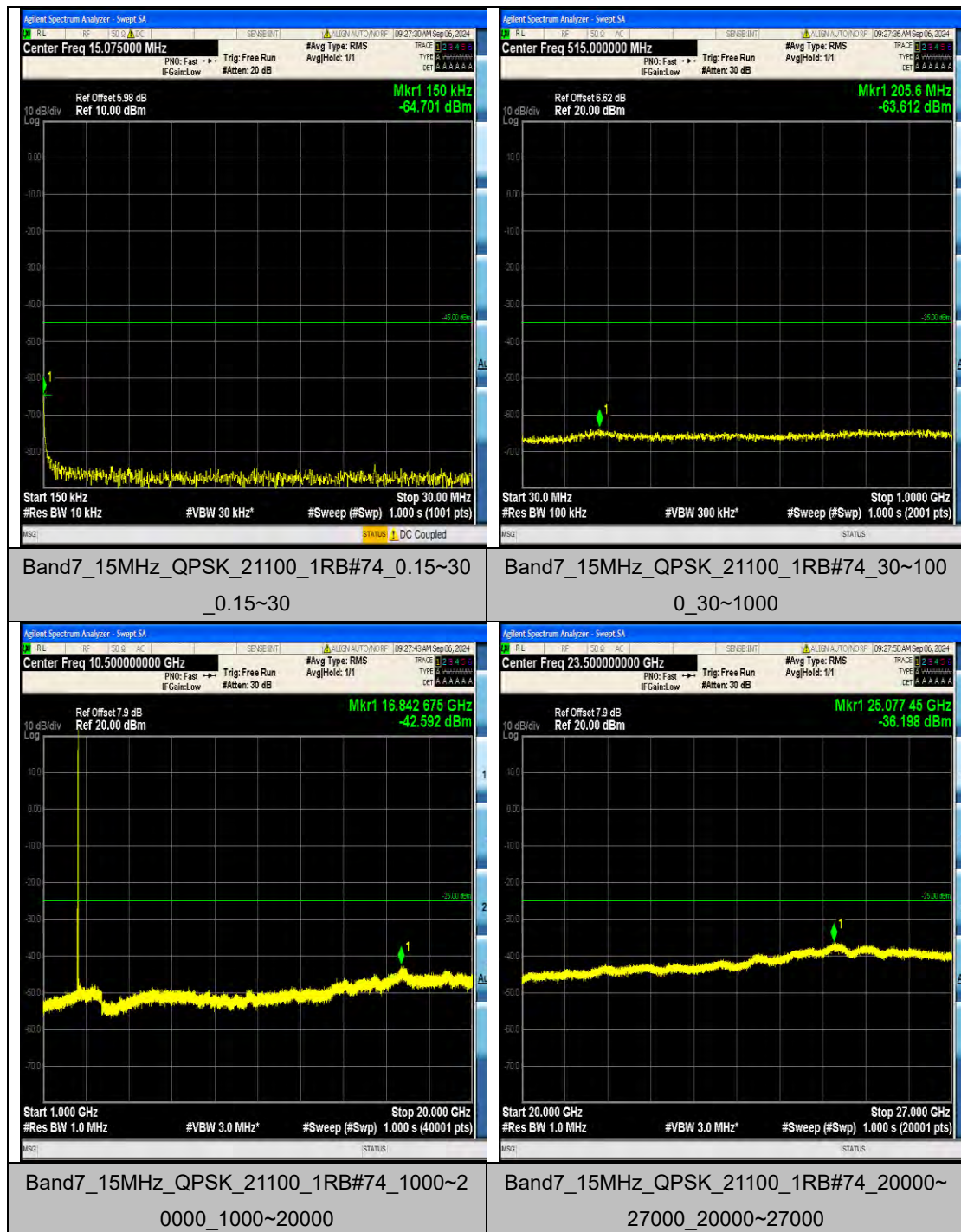
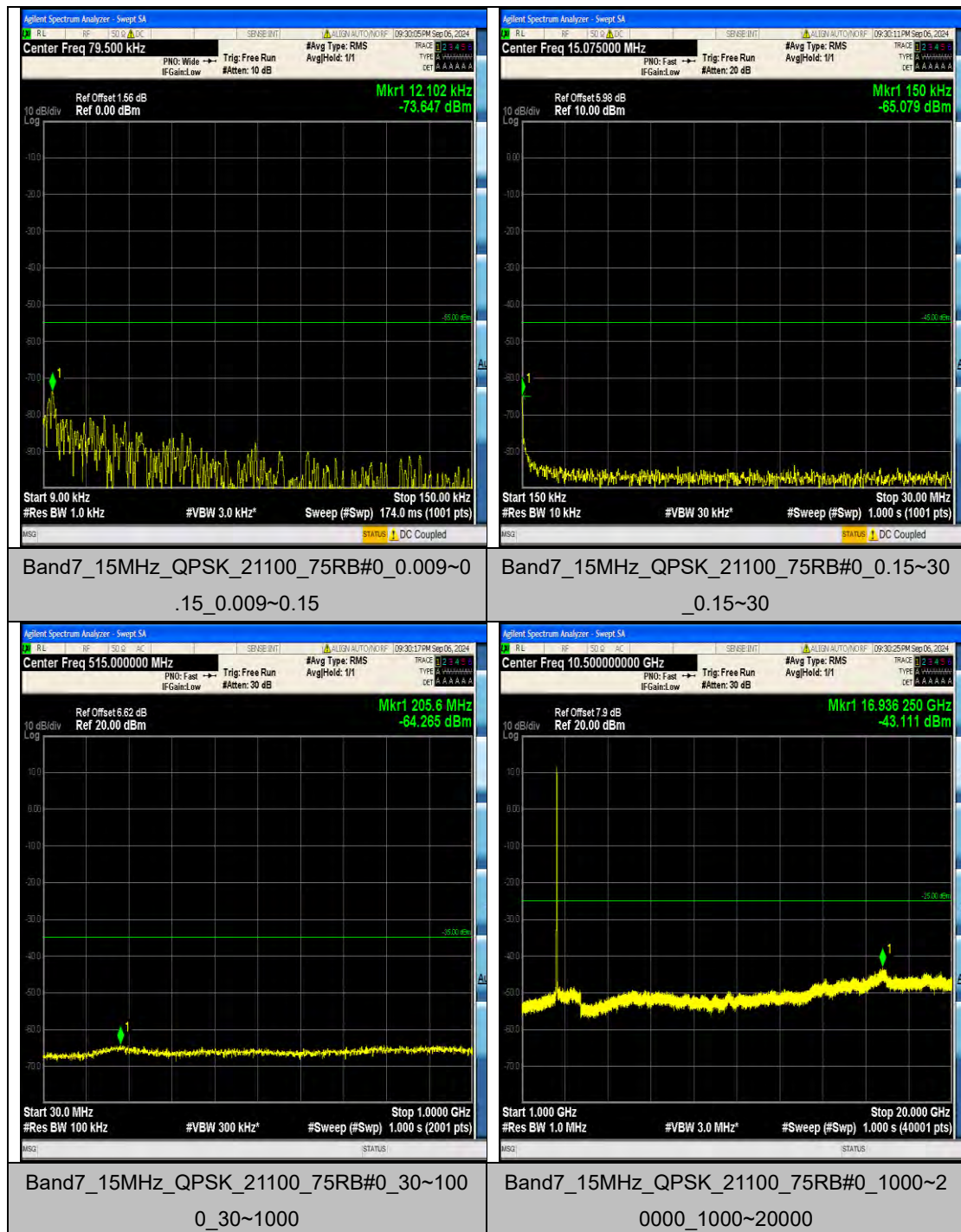
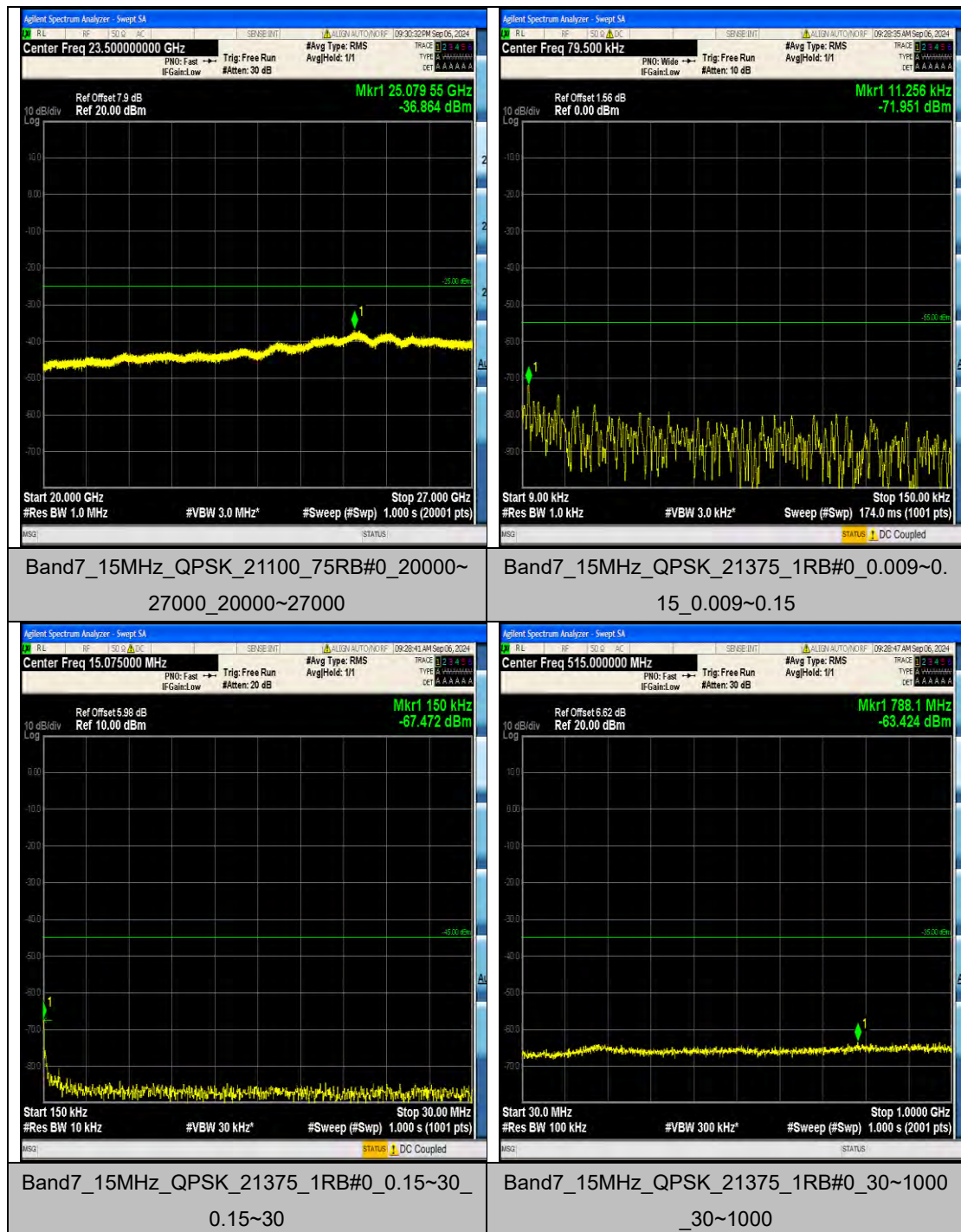
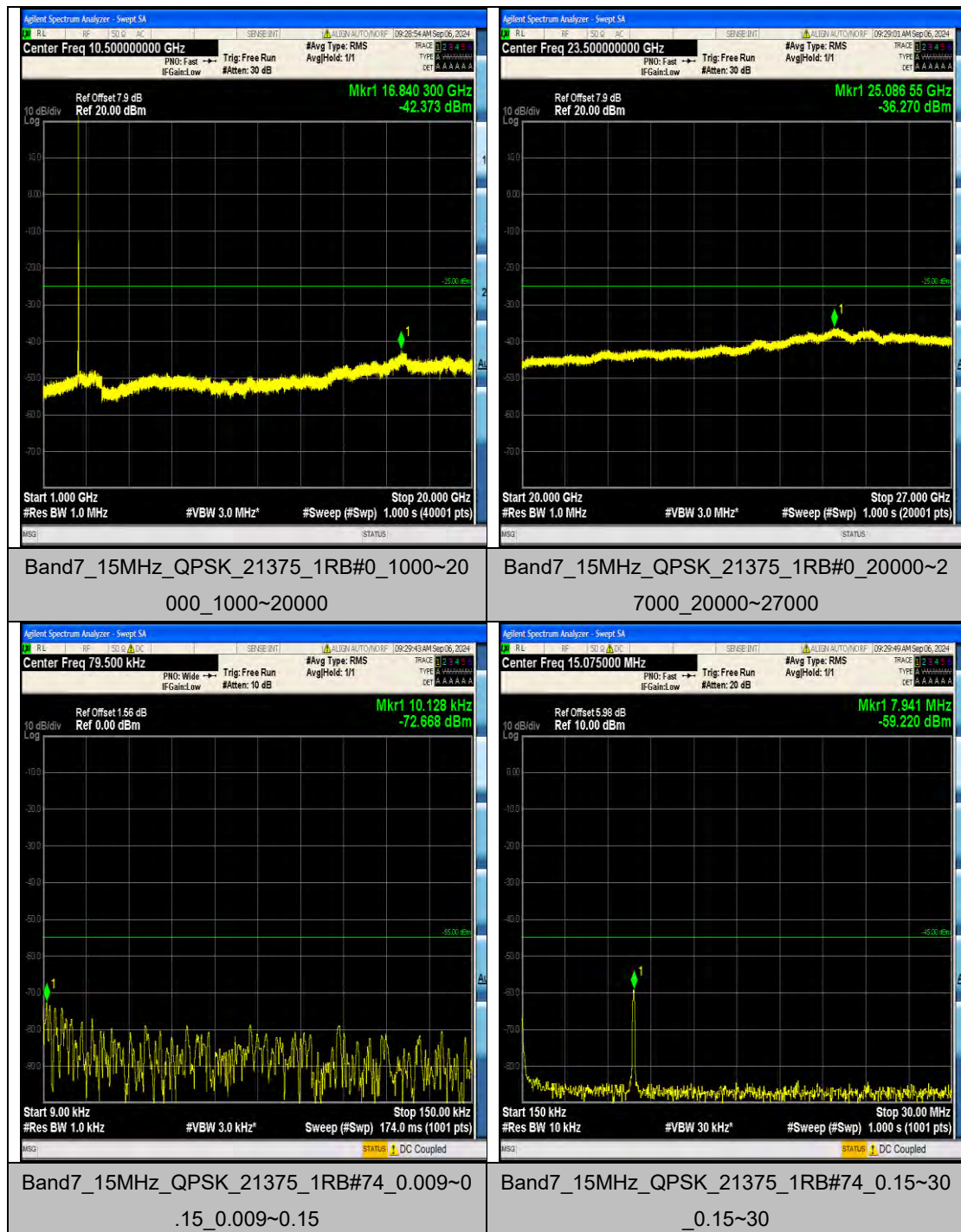
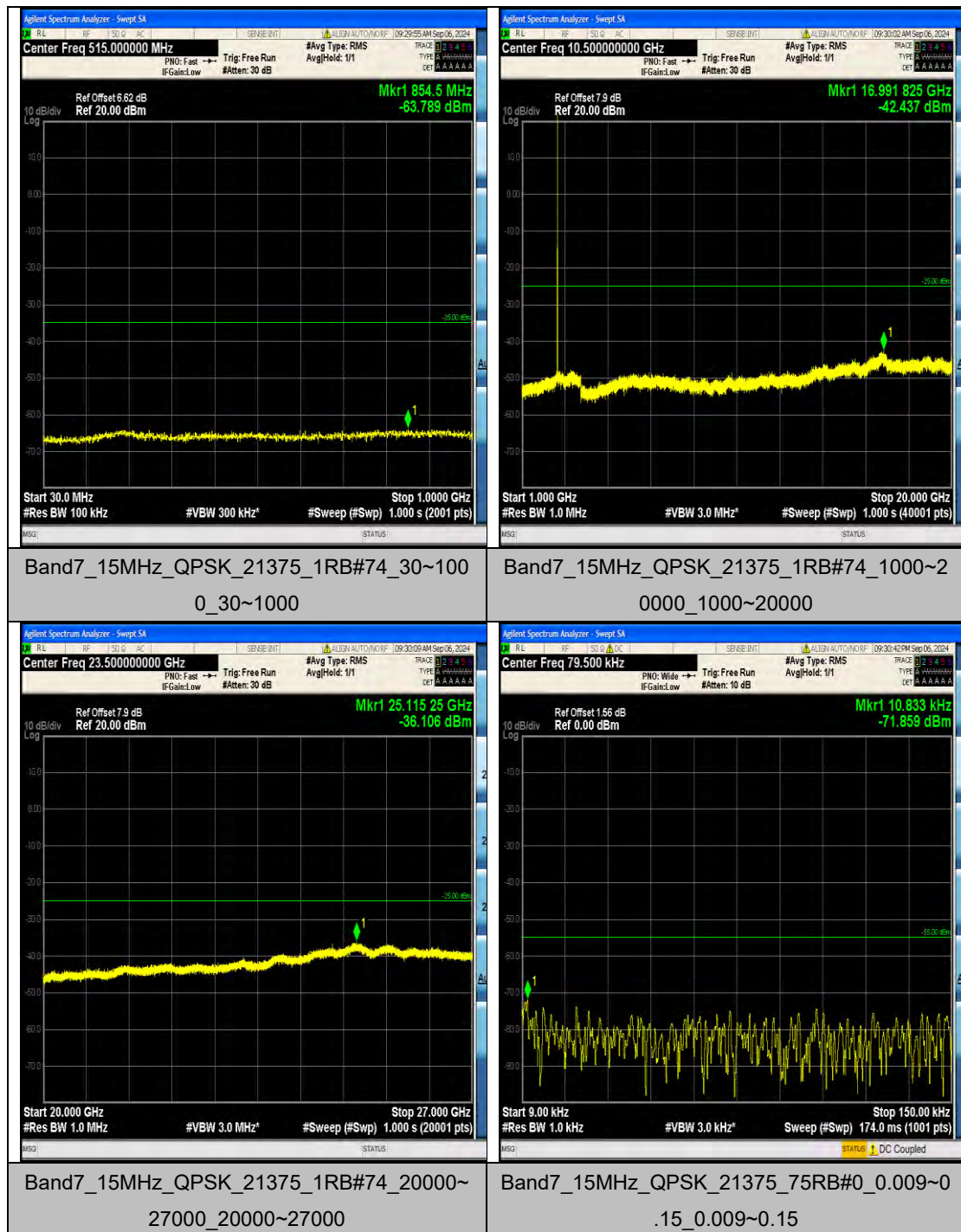


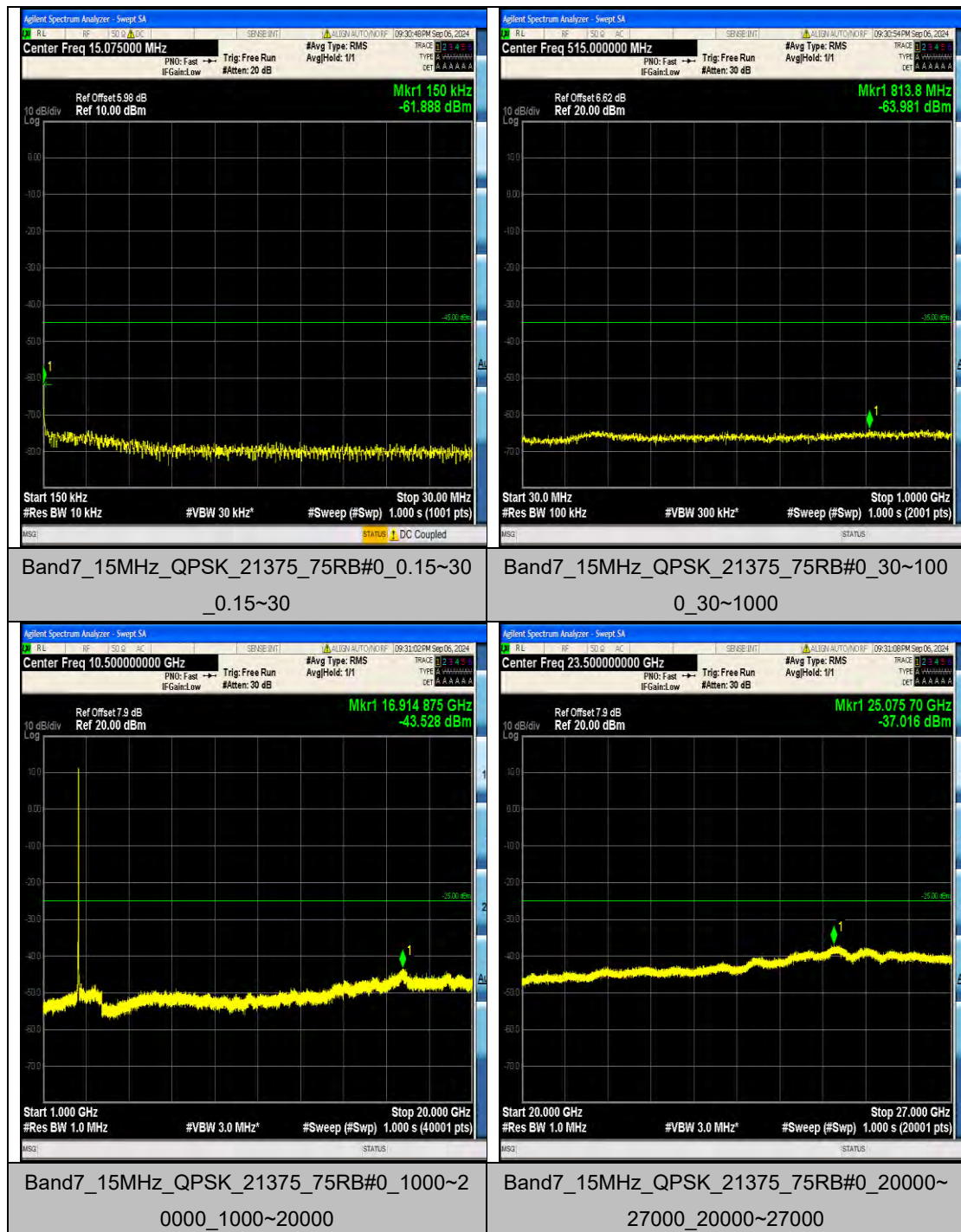


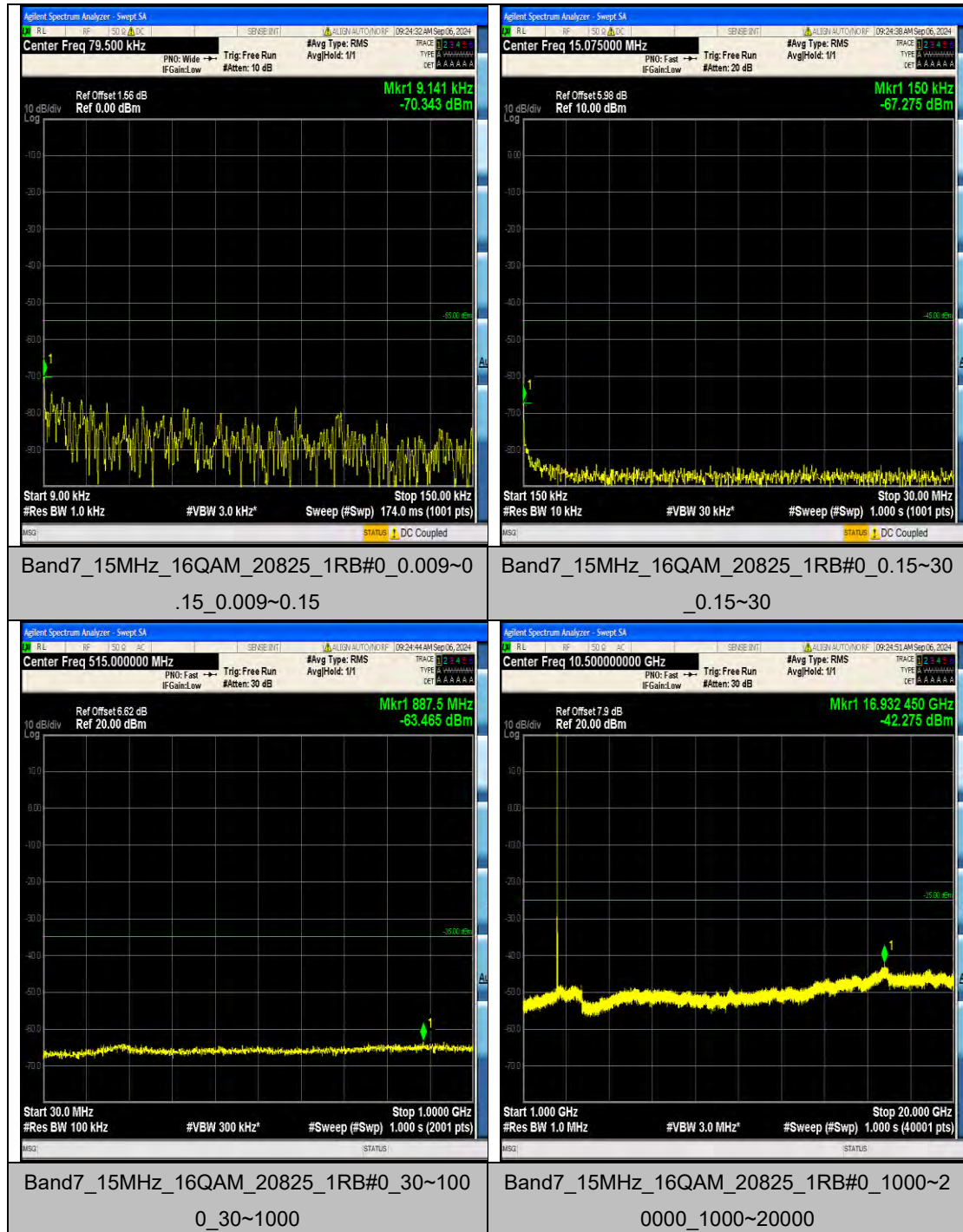


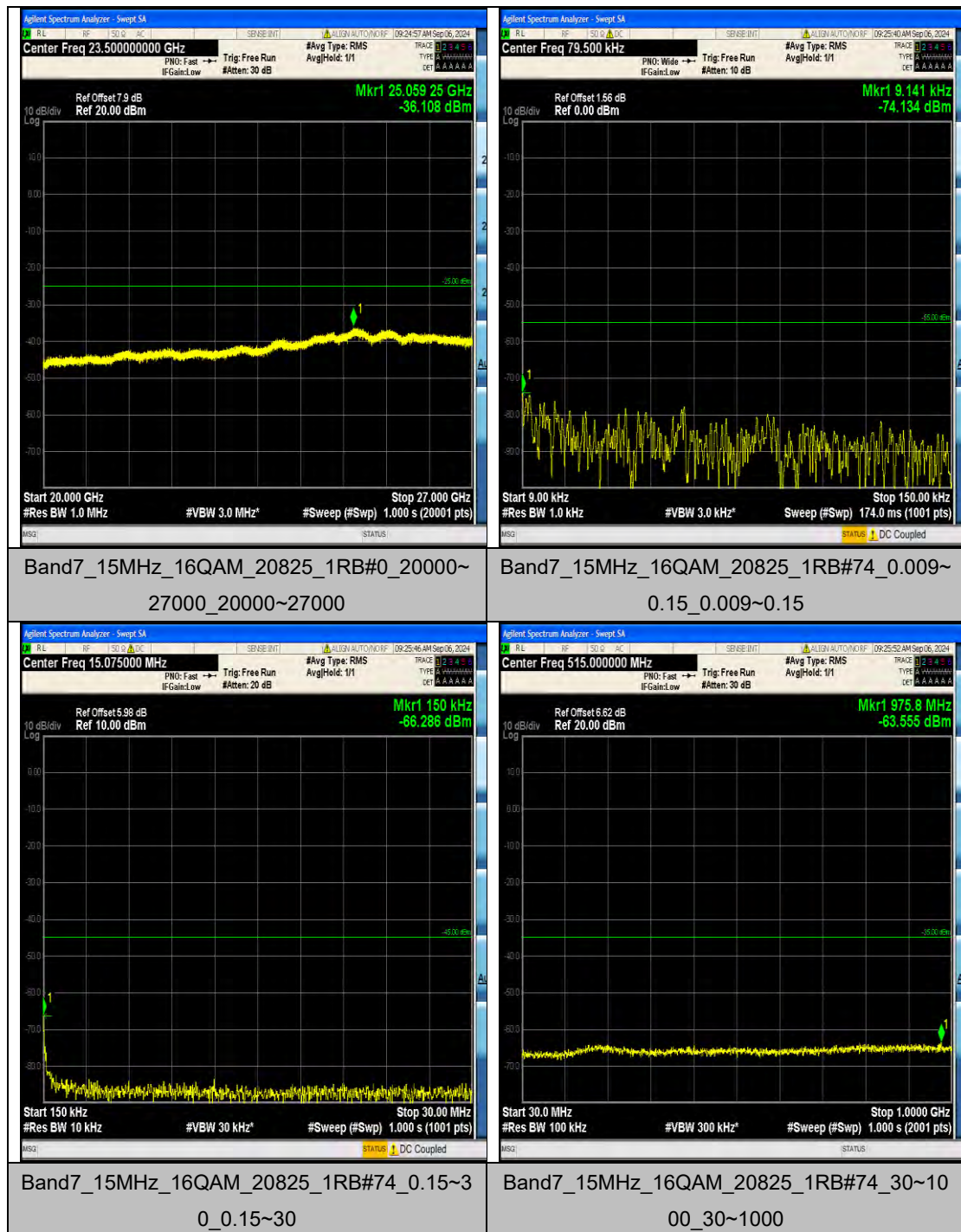


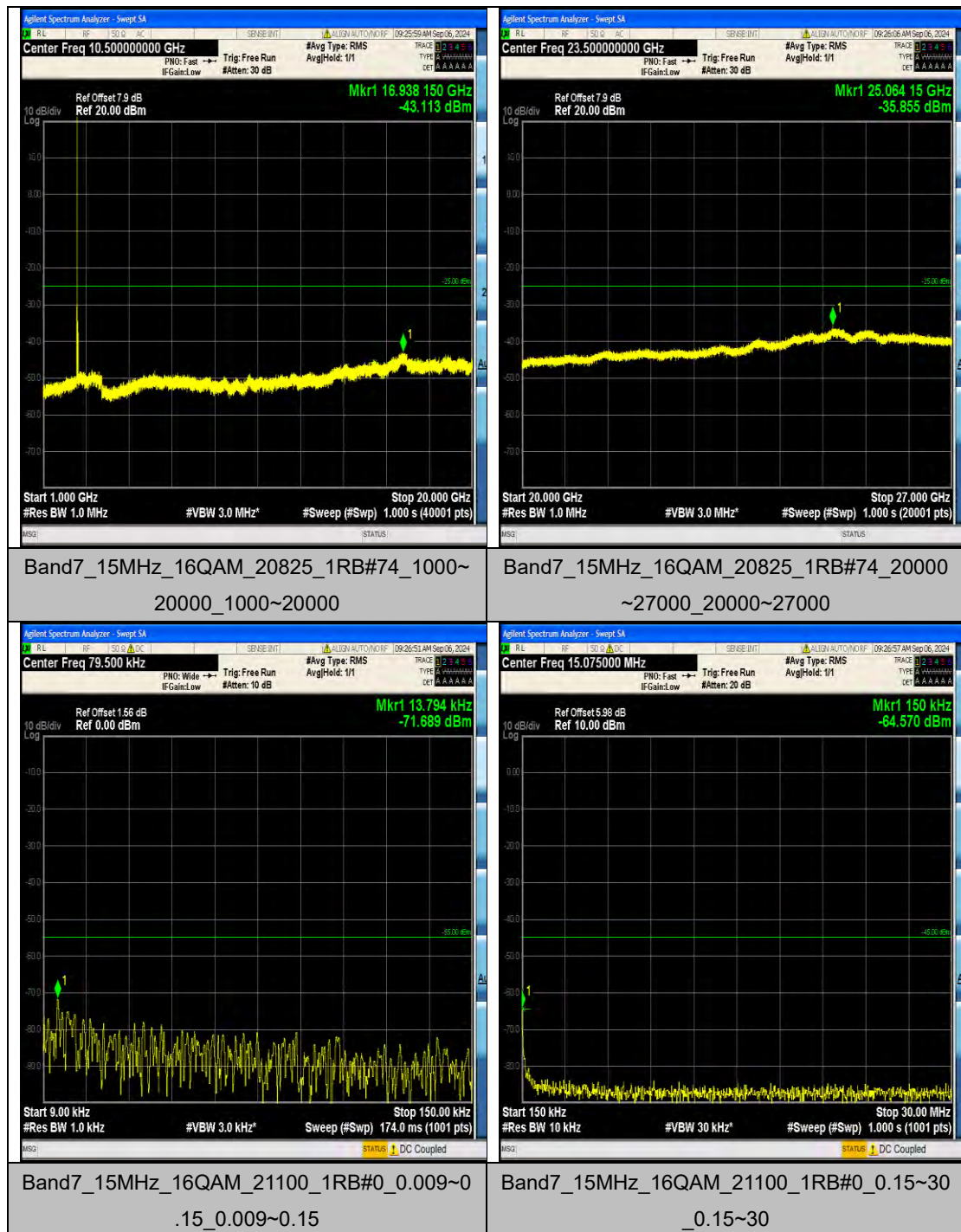


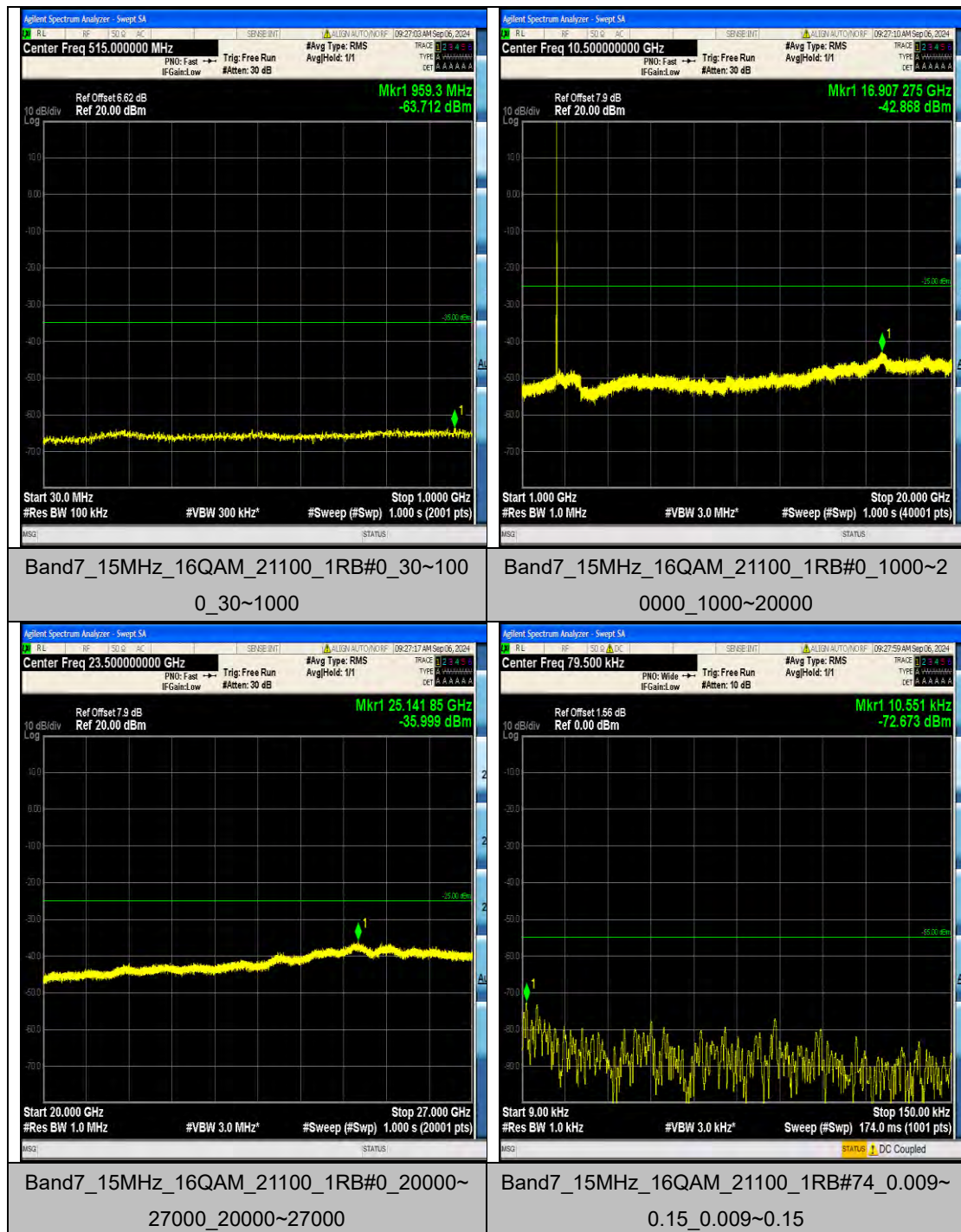


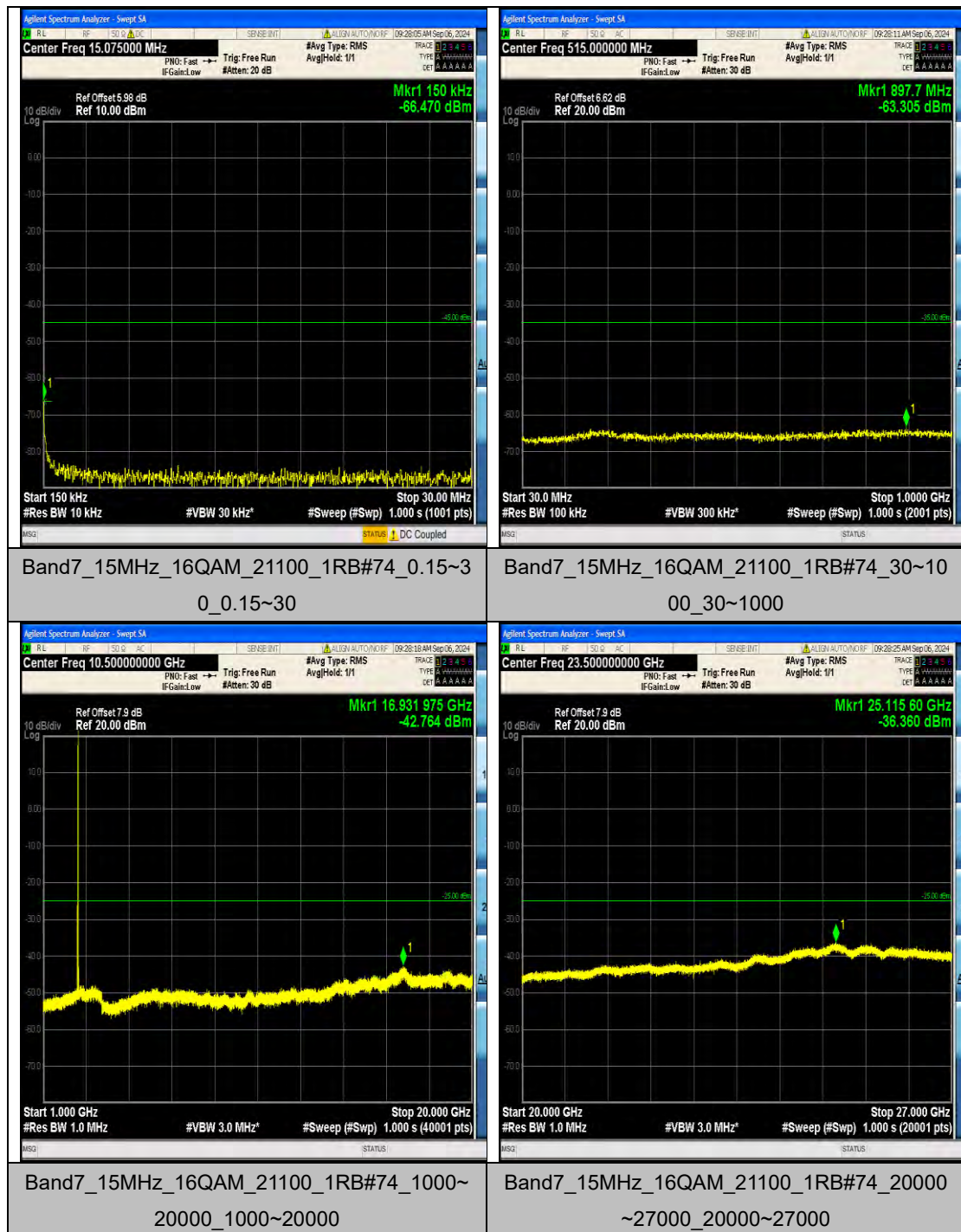


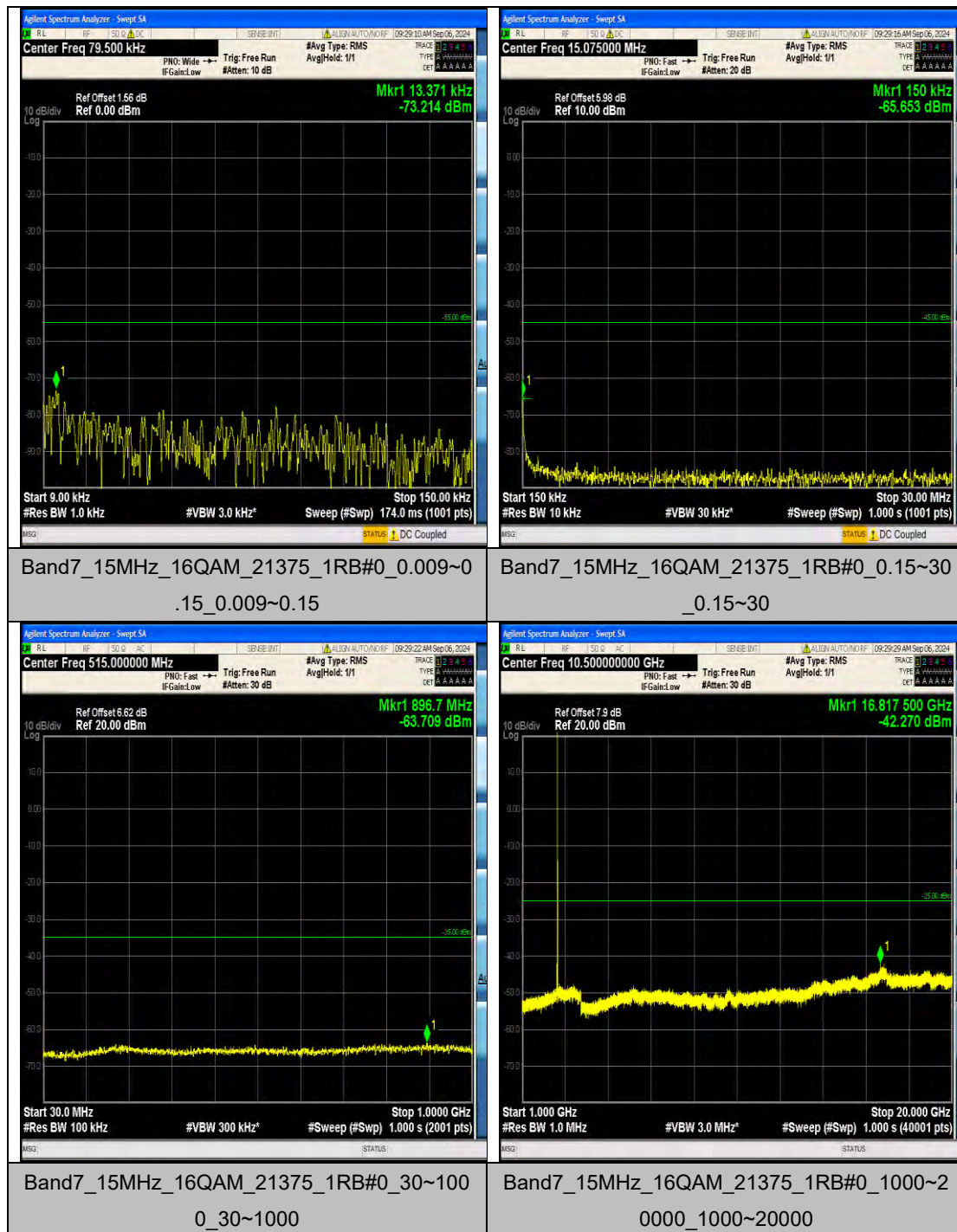


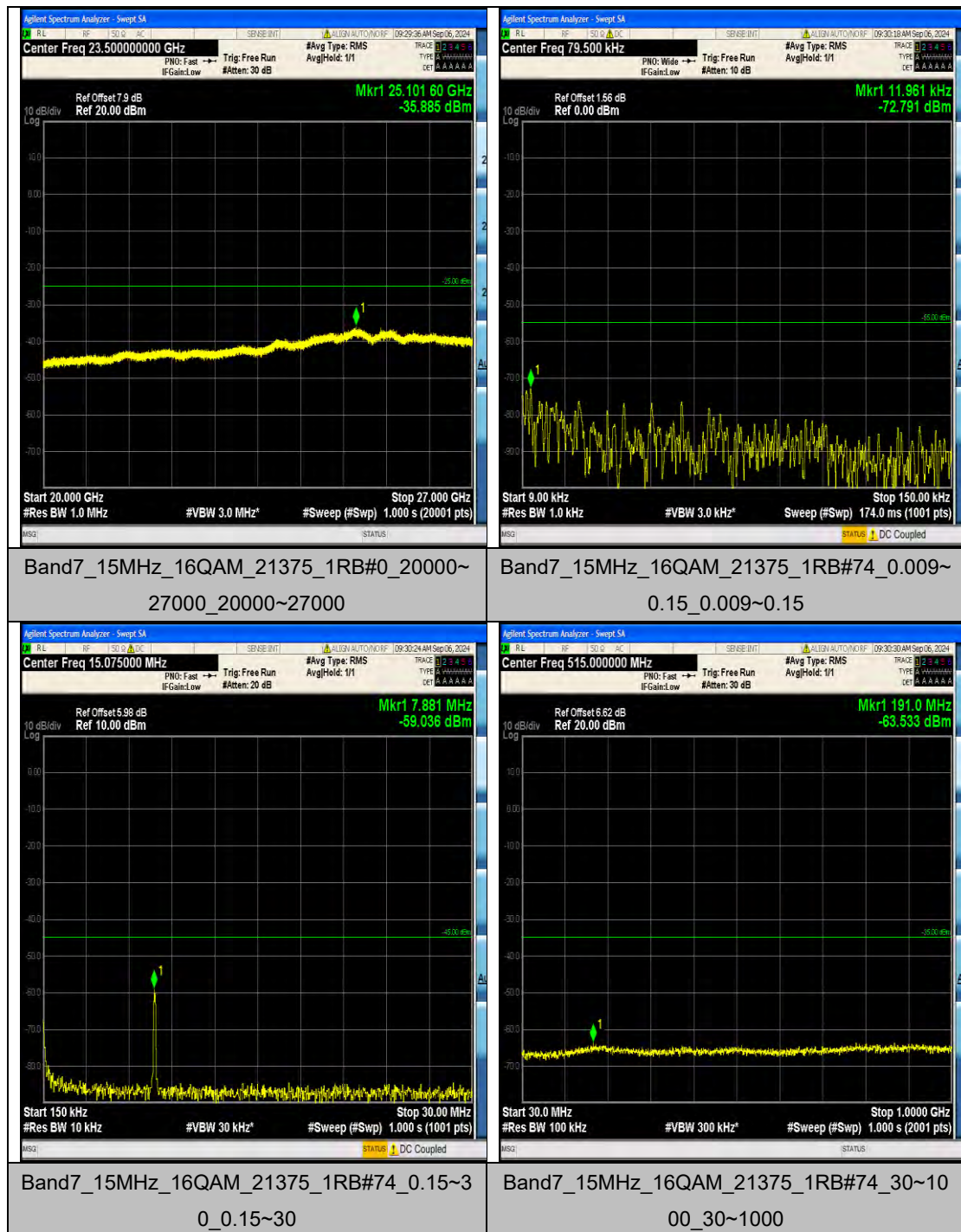


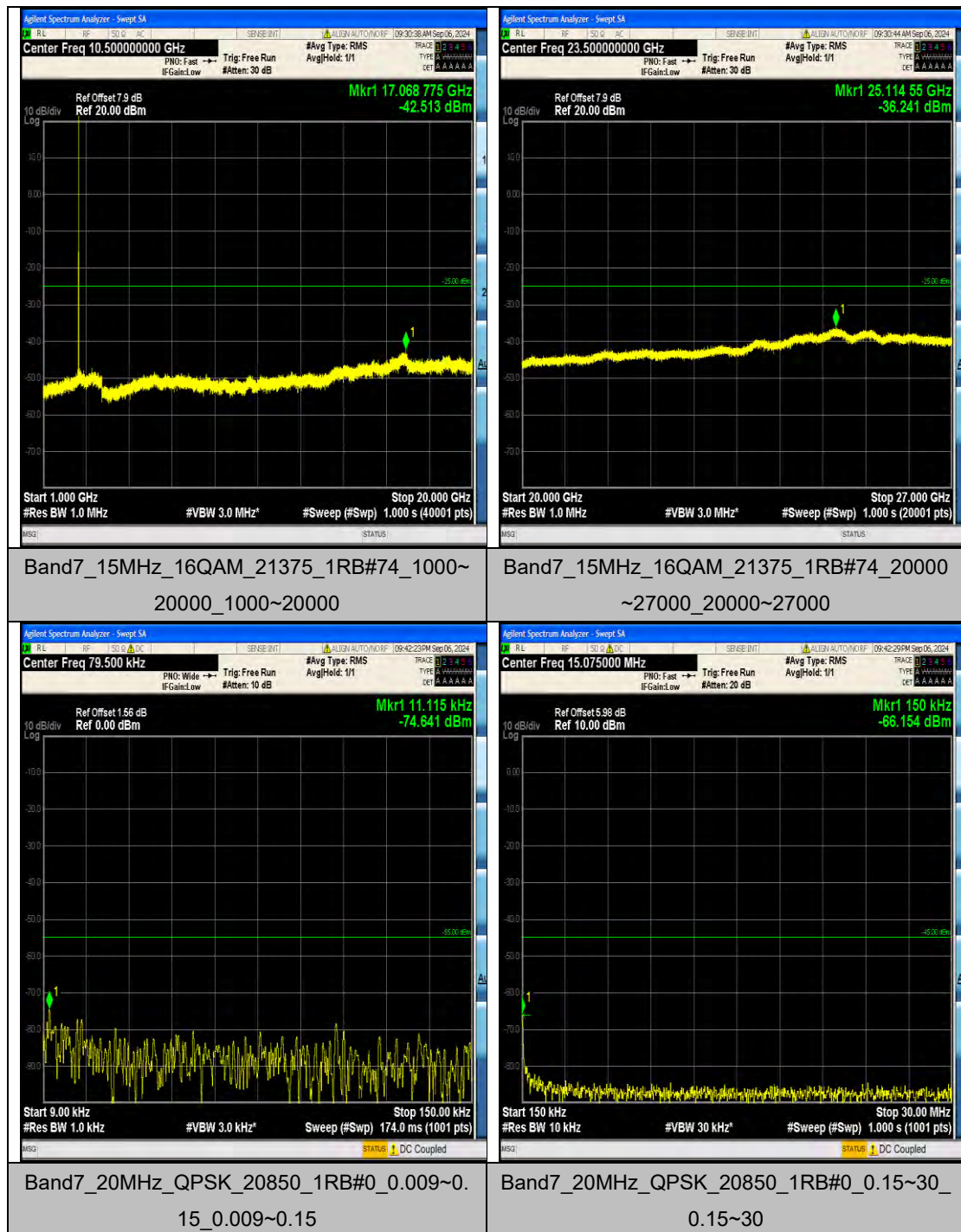


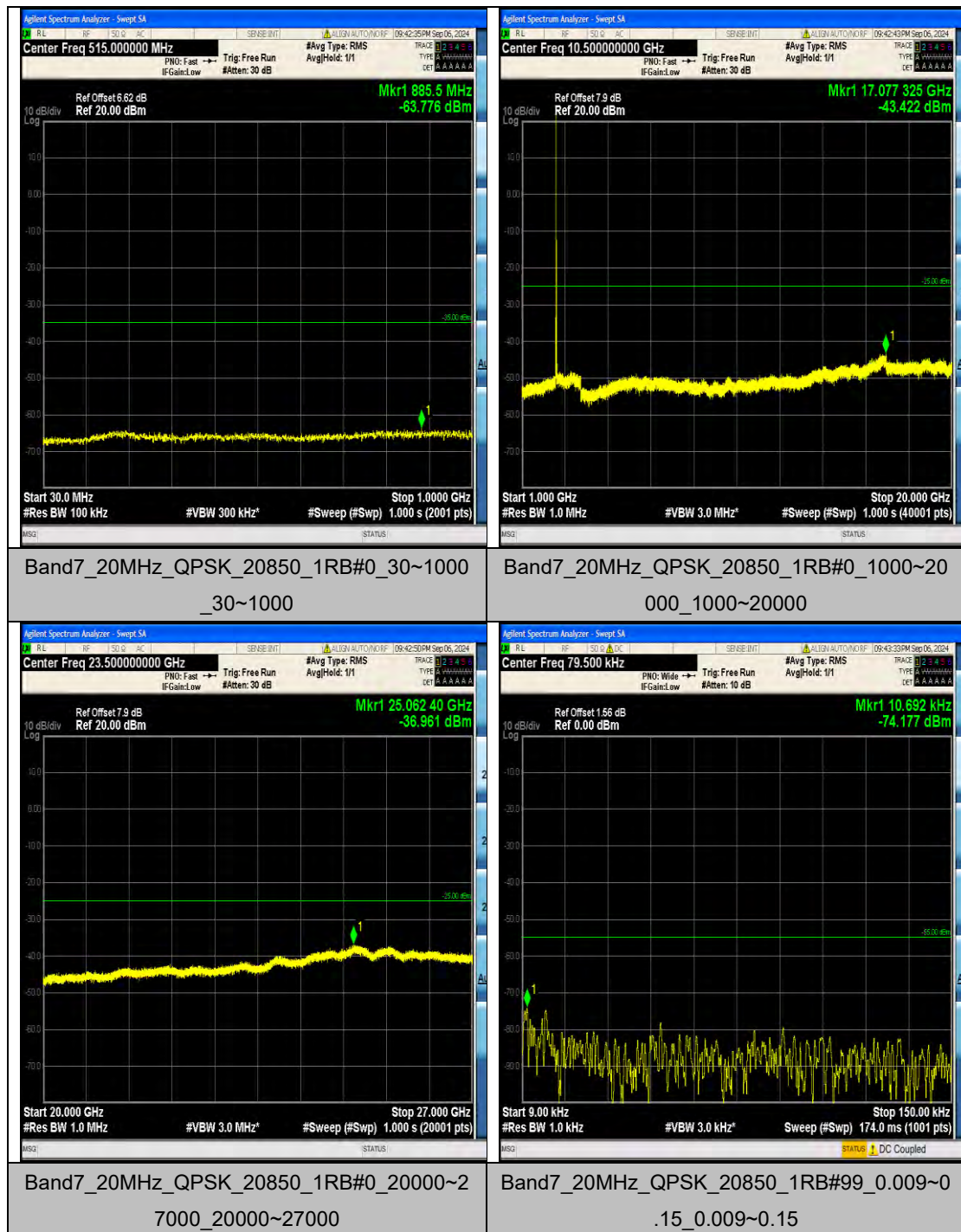


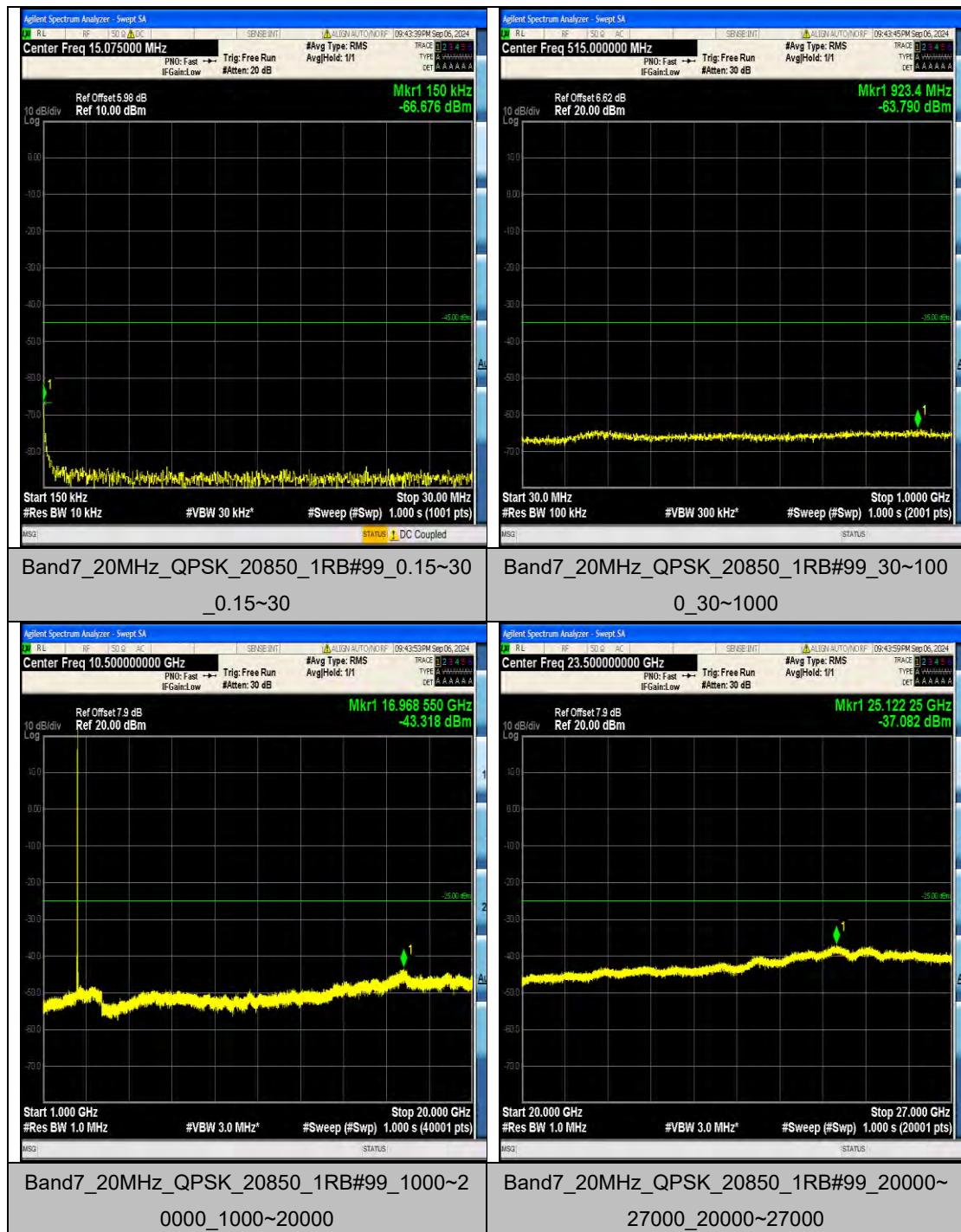


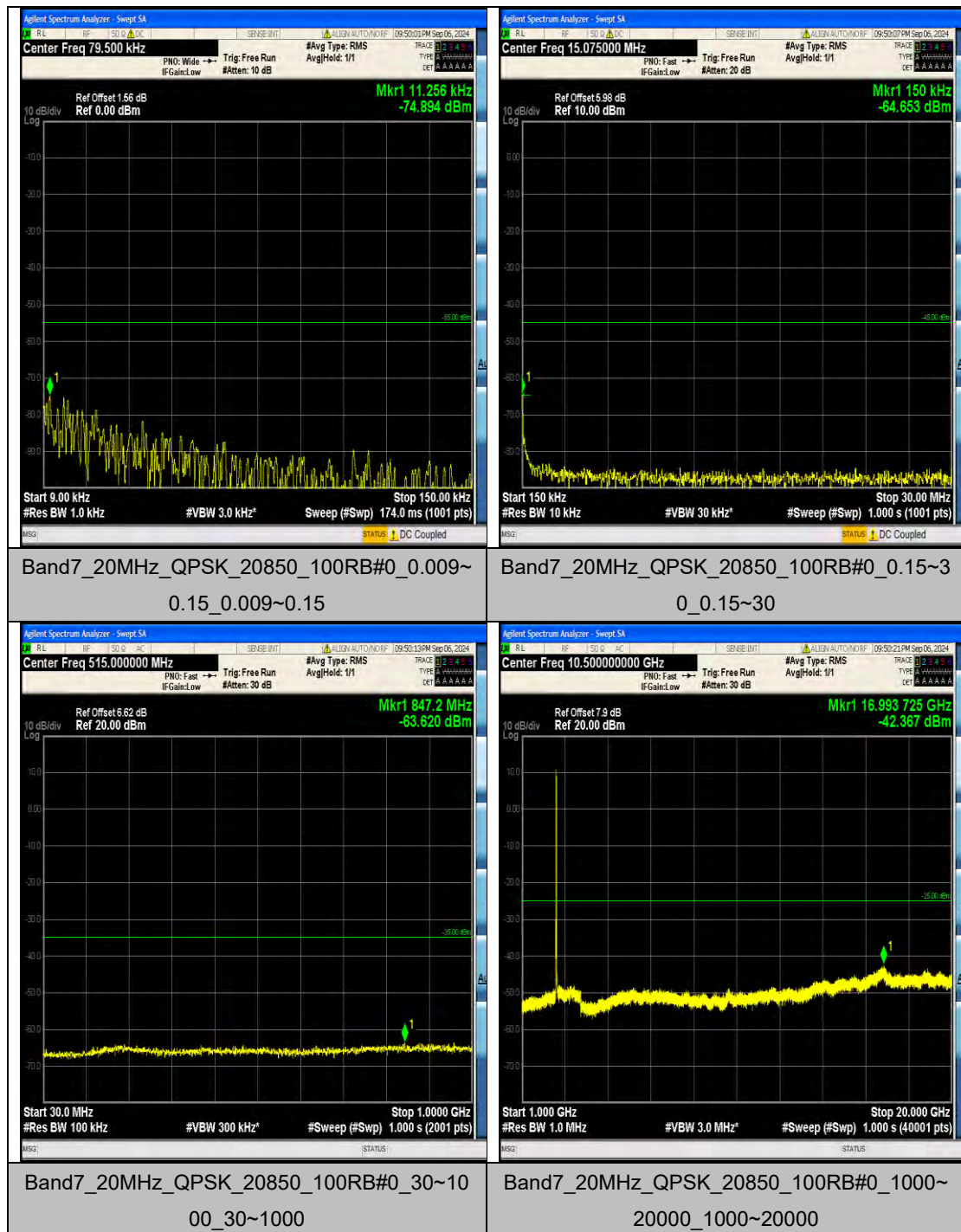


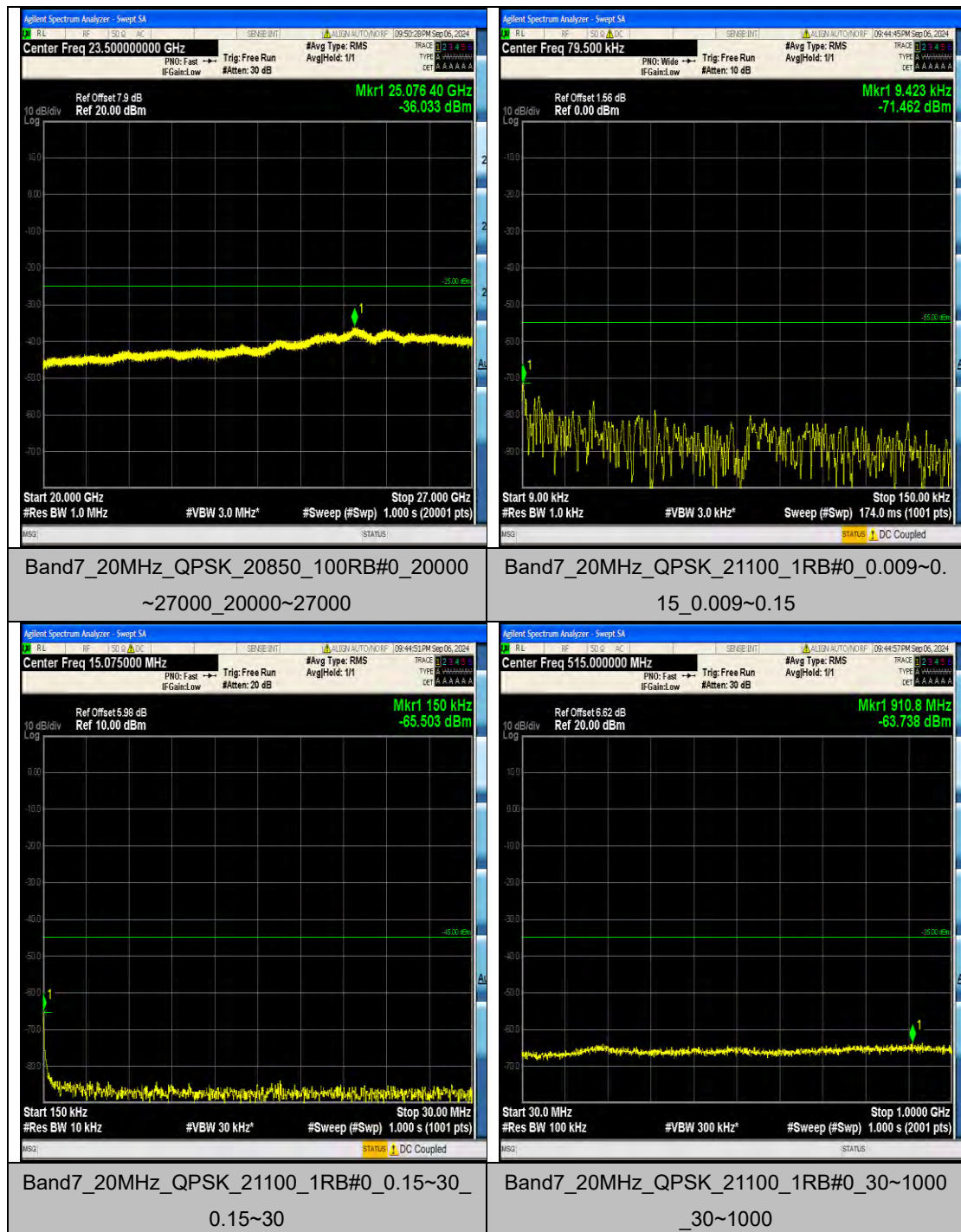


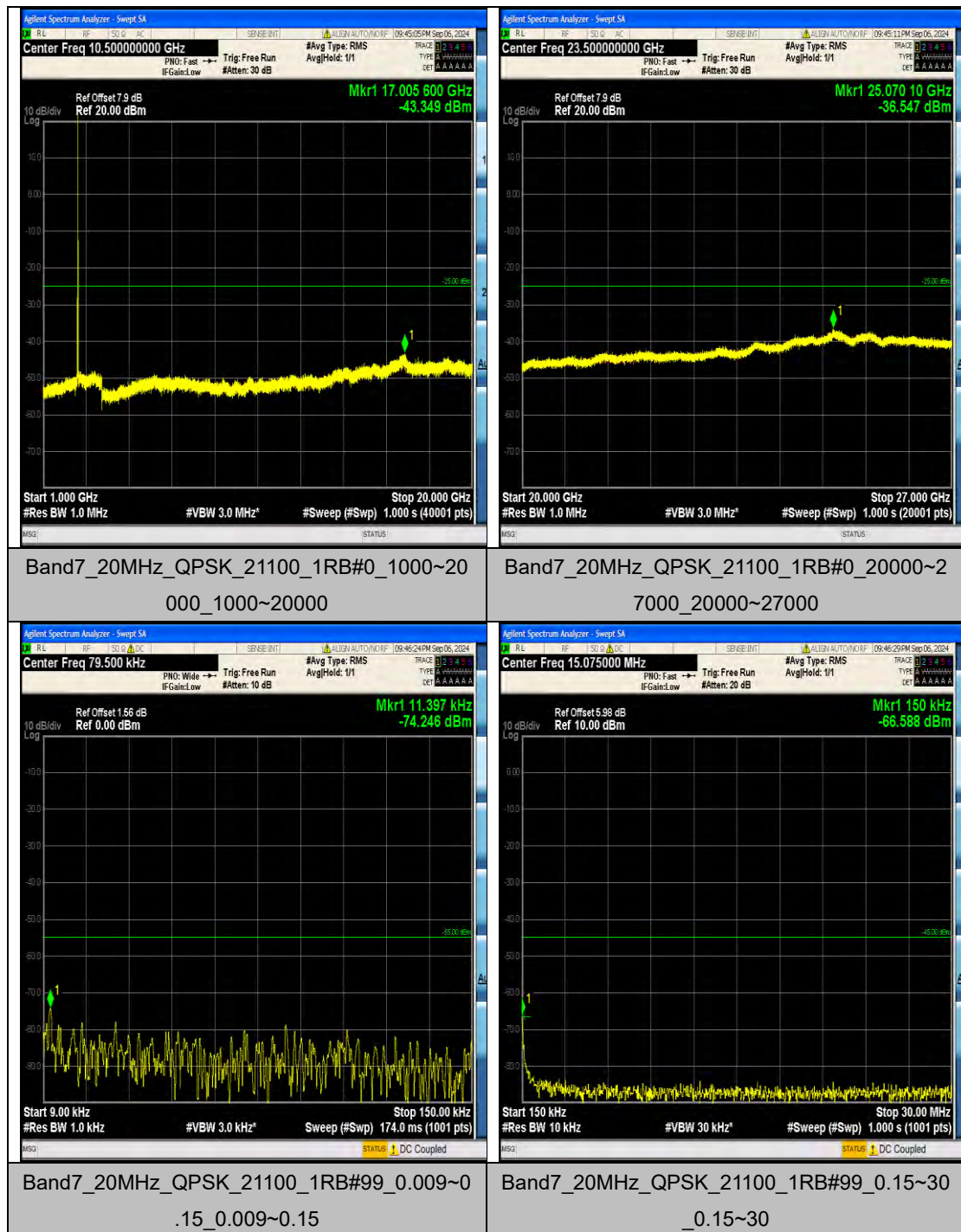


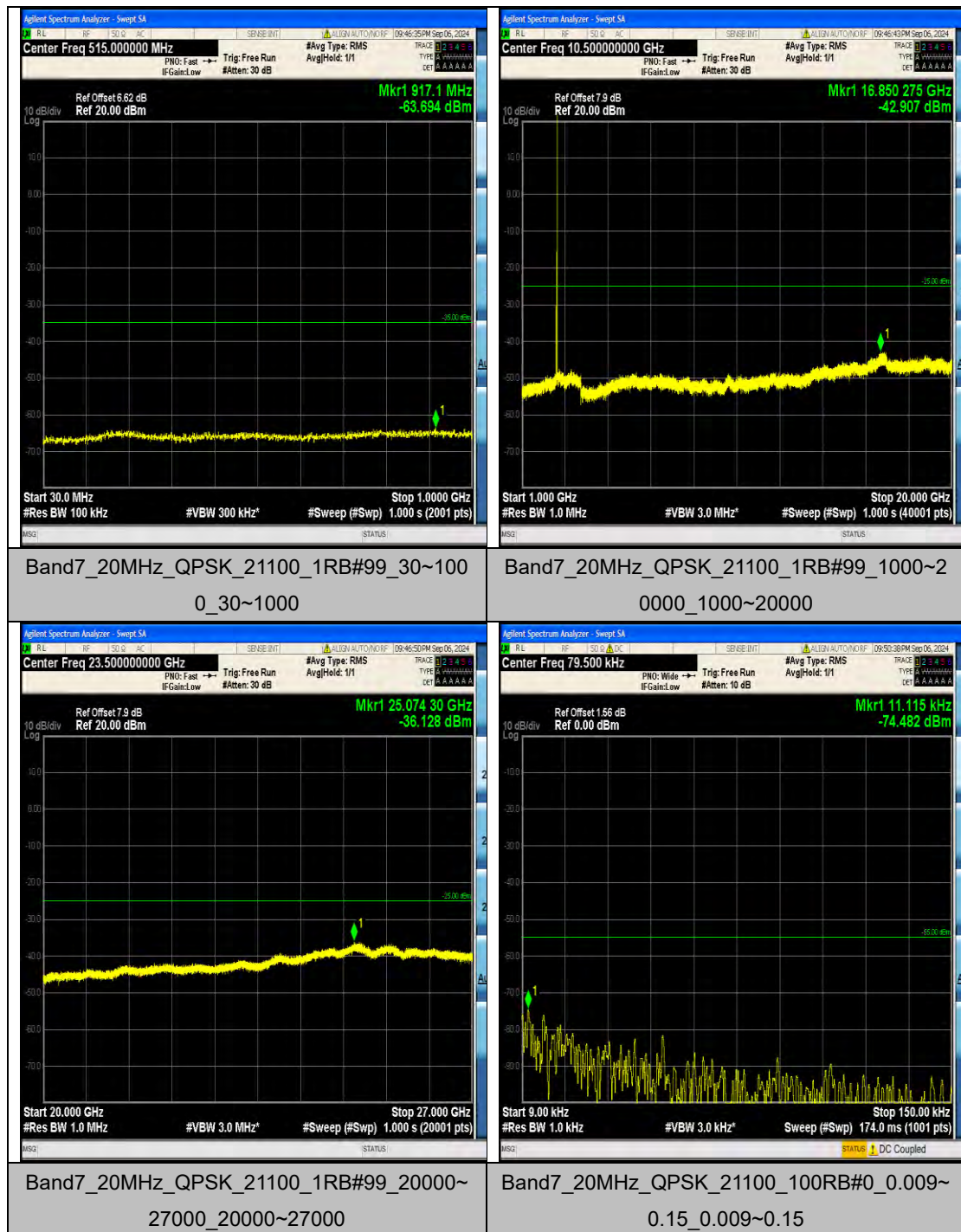


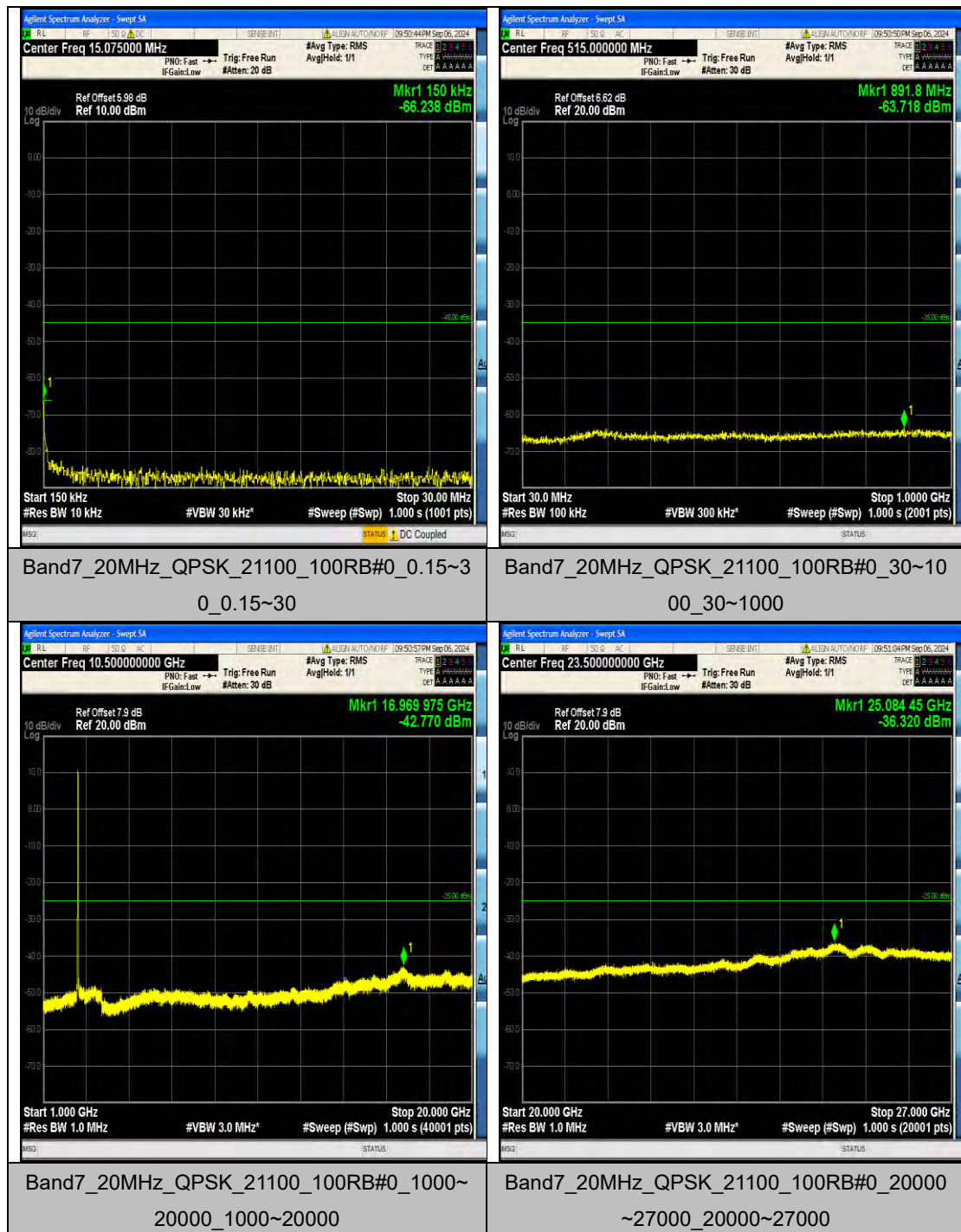


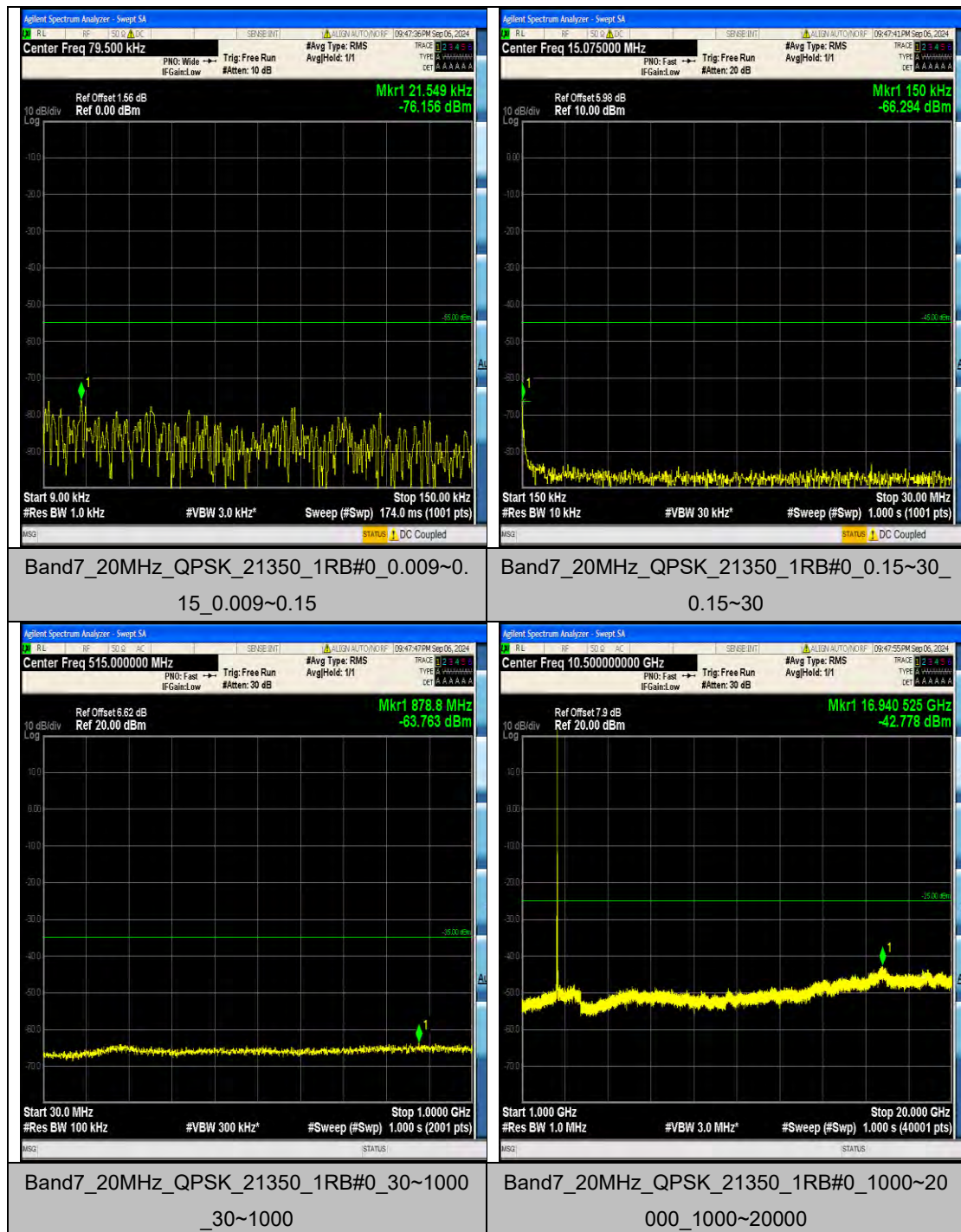


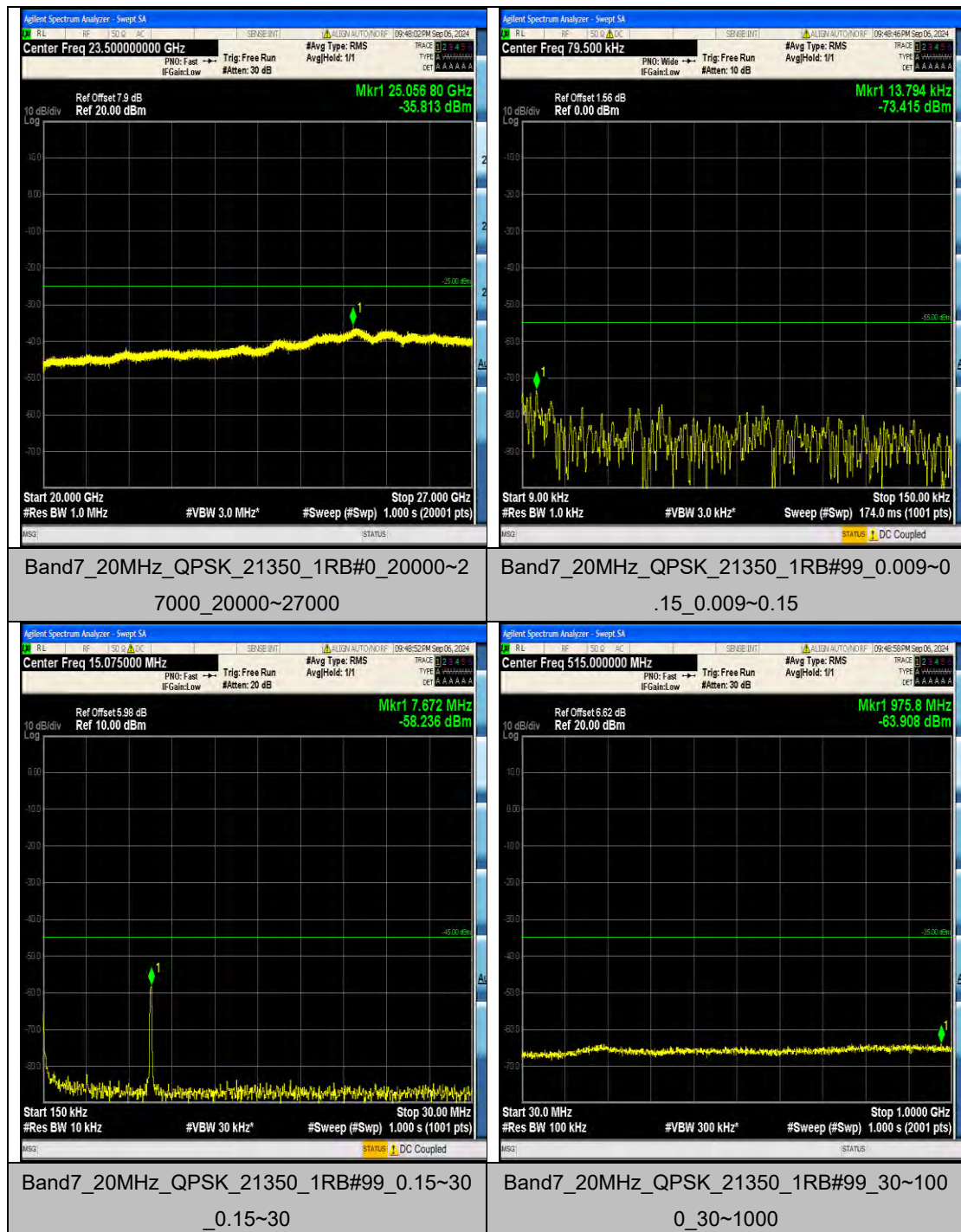


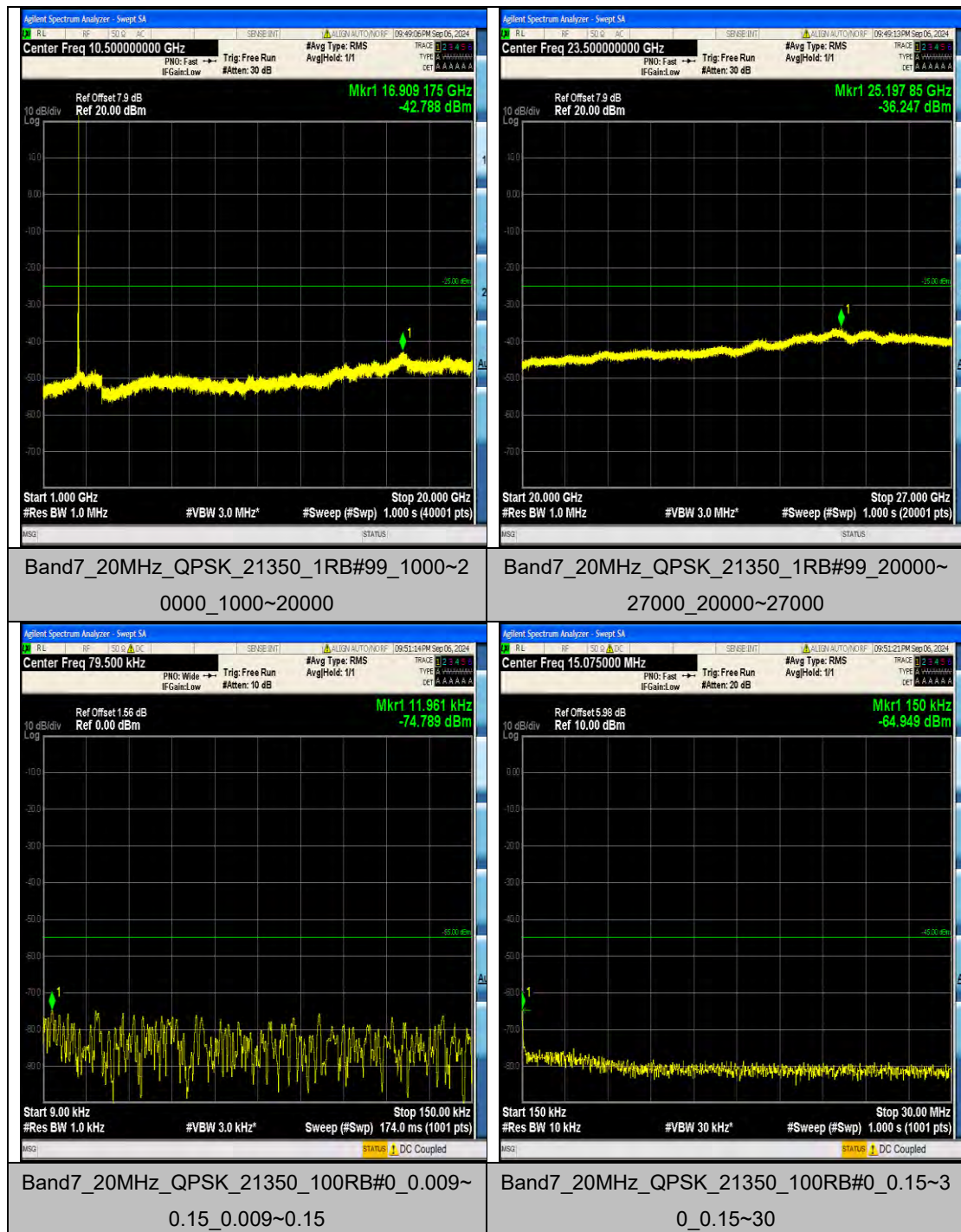


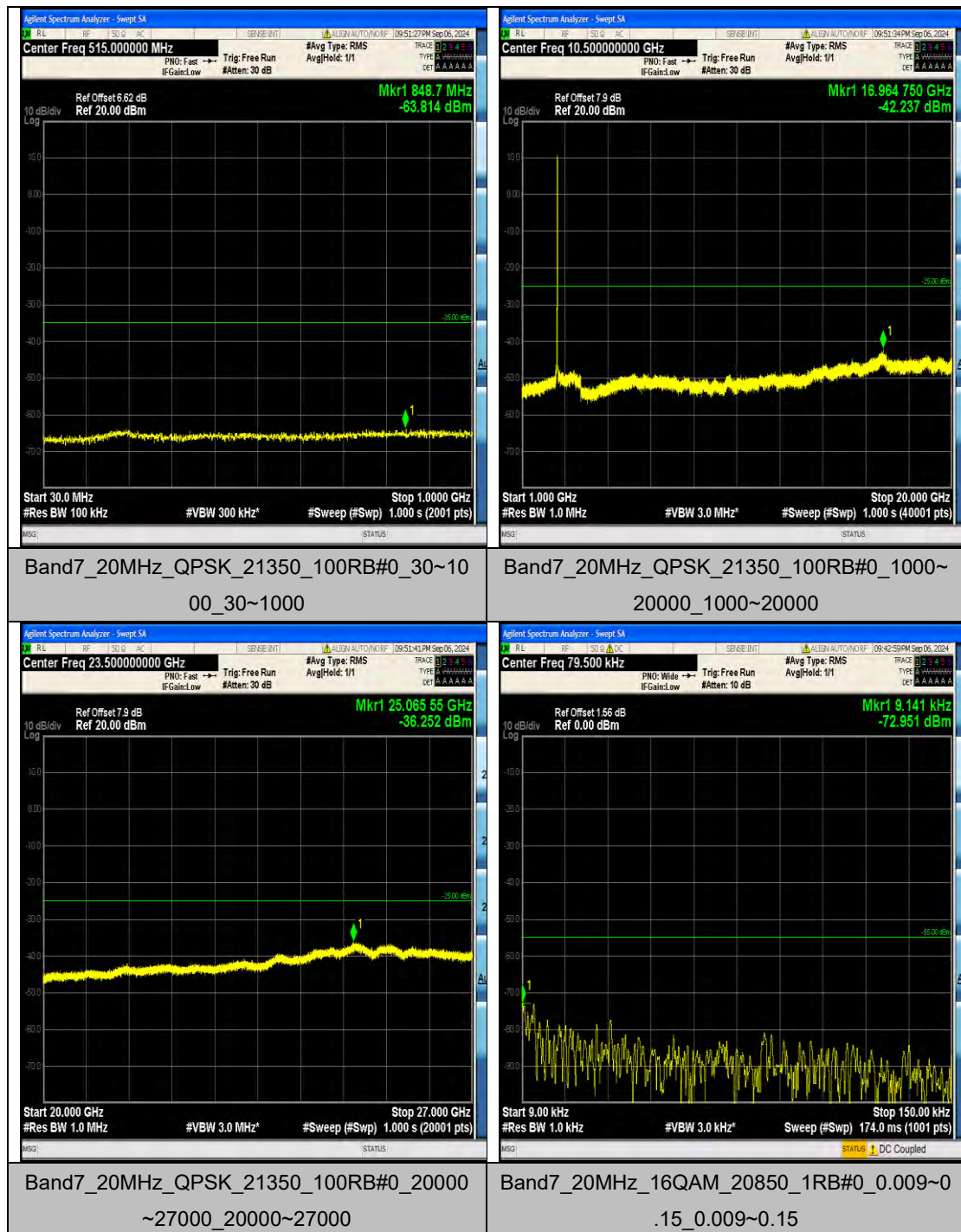


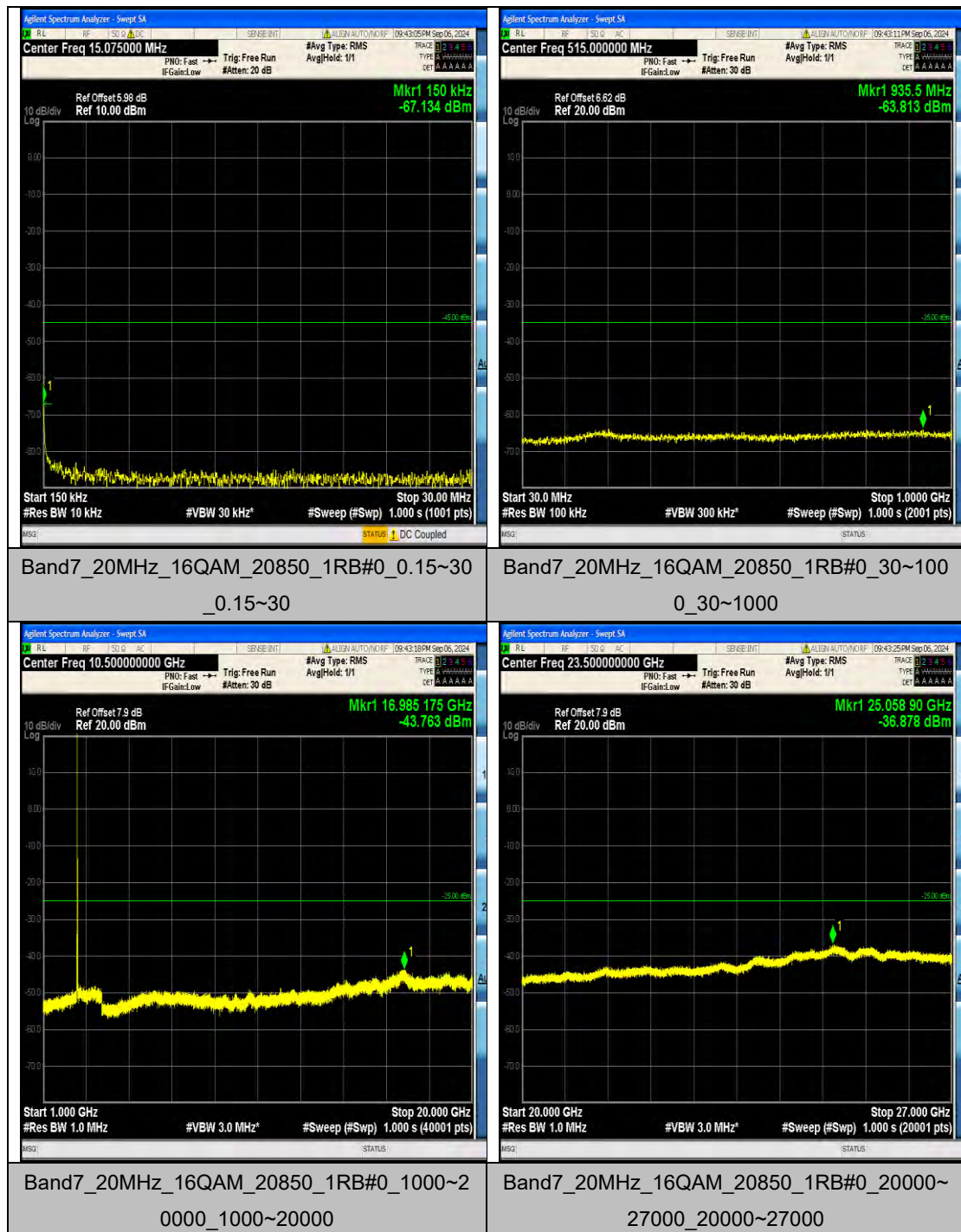


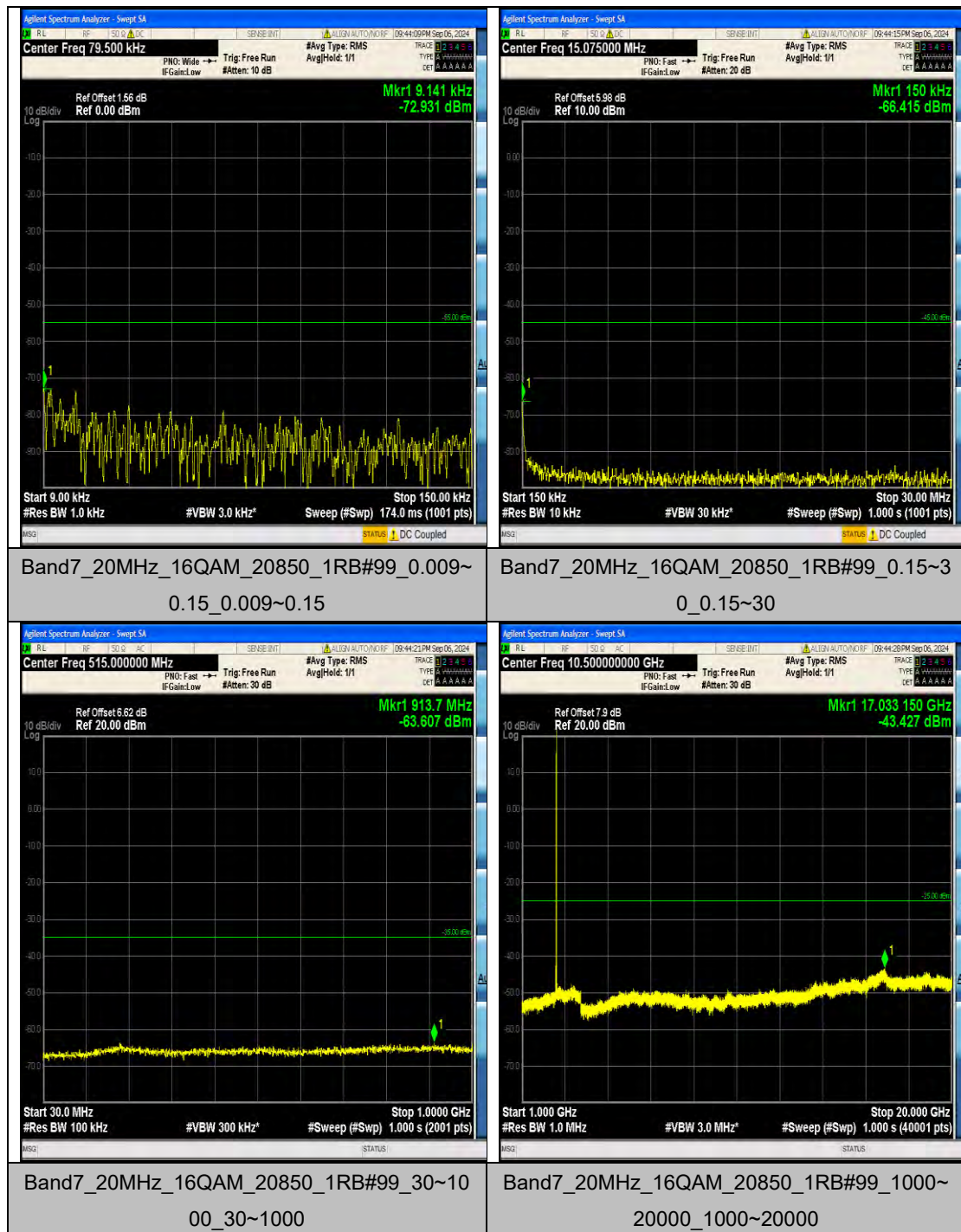


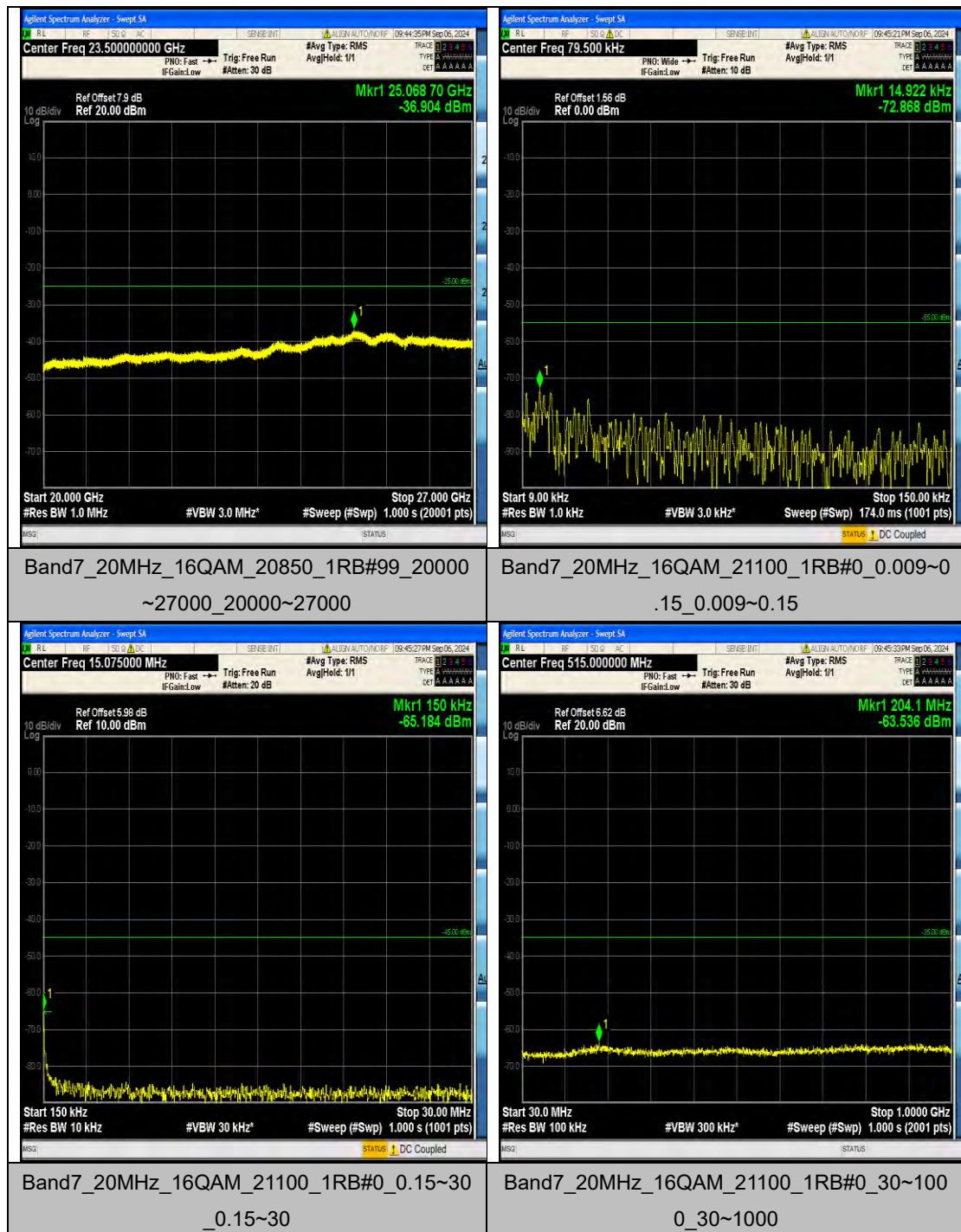


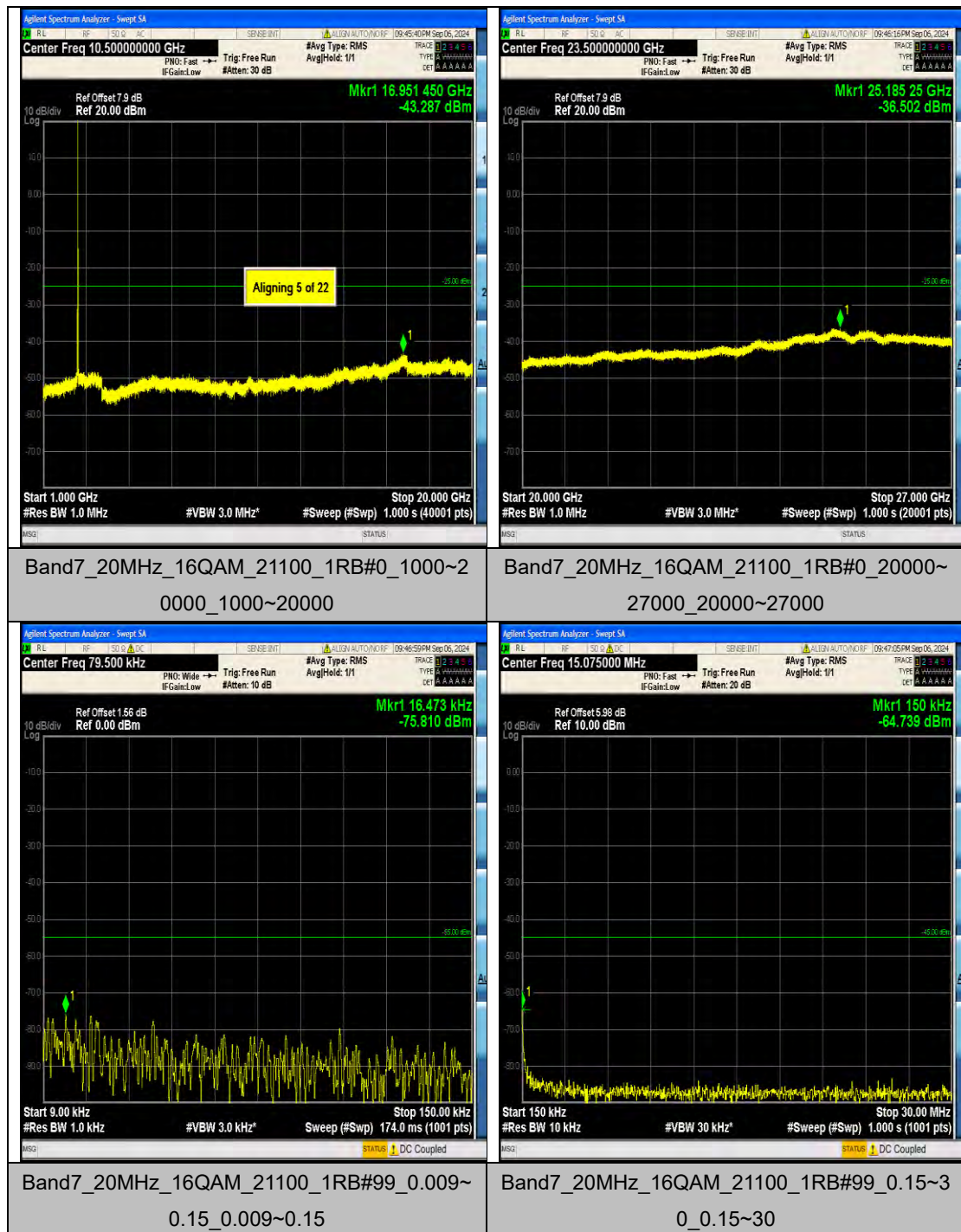


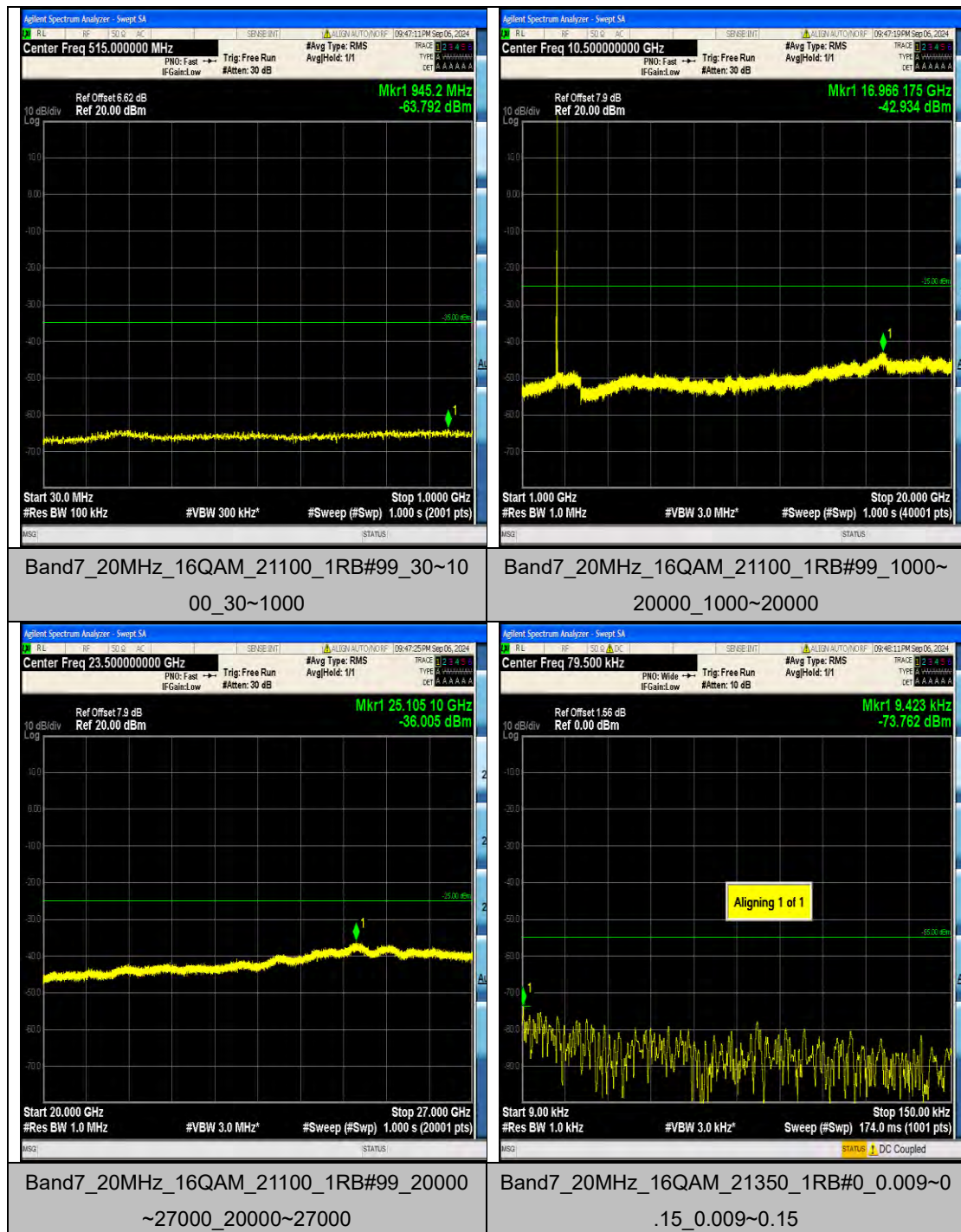


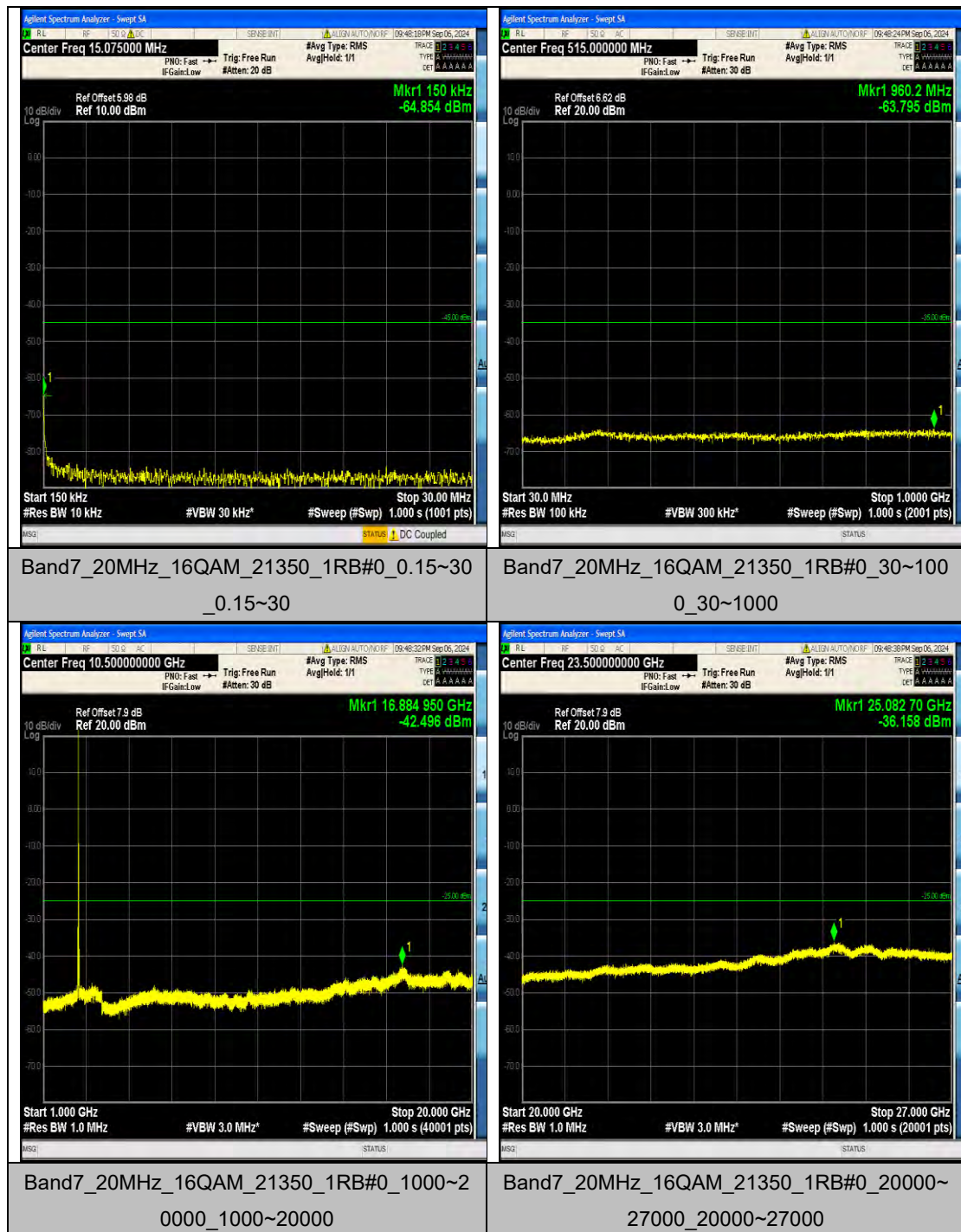


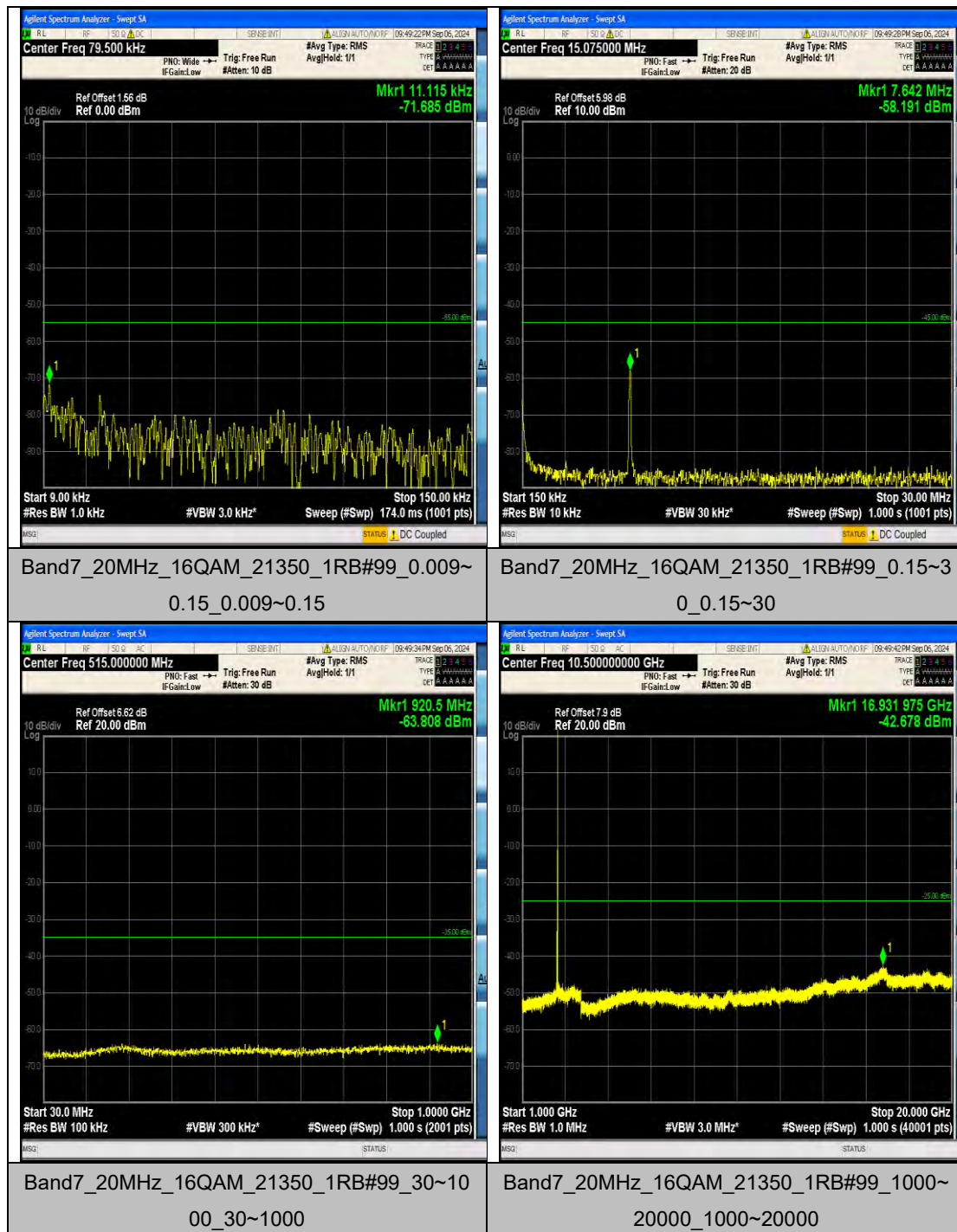


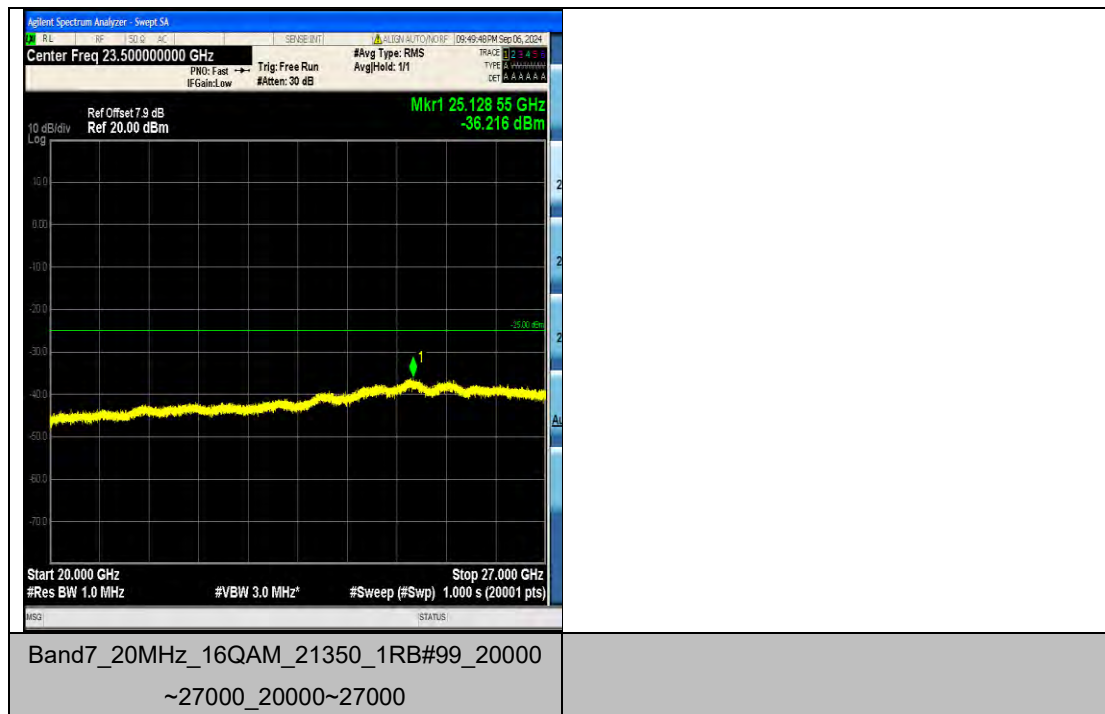












Appendix F: Frequency Stability

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	3.39	0.001355	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	8.90	0.003556	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	4.91	0.001962	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	3.58	0.001431	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	6.07	0.002426	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	5.29	0.002114	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	8.50	0.003397	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	8.07	0.003225	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	7.18	0.002869	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-5.84	-0.002304	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-8.11	-0.003199	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-6.31	-0.002489	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-4.39	-0.001732	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-6.95	-0.002742	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-5.76	-0.002272	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	5.25	0.002071	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-5.94	-0.002343	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-6.72	-0.002651	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	7.32	0.002851	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	7.62	0.002968	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	6.37	0.002481	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	9.08	0.003537	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	6.28	0.002446	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	7.15	0.002785	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	5.31	0.002068	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	7.27	0.002832	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	8.63	0.003361	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	8.78	0.003508	±2.5	PASS

Band7	5MHz	16QAM	20775	25RB#0	NV	-20	6.49	0.002593	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	4.76	0.001902	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	12.06	0.004819	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	4.76	0.001902	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	8.07	0.003225	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	8.91	0.003560	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	6.31	0.002521	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	8.93	0.003568	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-3.15	-0.001243	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	3.56	0.001404	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	1.66	0.000655	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-4.29	-0.001692	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-6.48	-0.002556	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-5.99	-0.002363	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-7.52	-0.002966	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	3.03	0.001195	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-7.72	-0.003045	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	38.65	0.015054	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	7.50	0.002921	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	6.41	0.002497	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	4.95	0.001928	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	8.57	0.003338	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	6.95	0.002707	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	5.87	0.002286	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	4.45	0.001733	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	3.60	0.001402	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-6.78	-0.002707	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-9.64	-0.003848	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-5.81	-0.002319	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-6.27	-0.002503	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-4.01	-0.001601	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-4.02	-0.001605	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-6.35	-0.002535	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-4.81	-0.001920	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	-2.35	-0.000938	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-5.22	-0.002059	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-8.70	-0.003432	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-4.66	-0.001838	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-5.75	-0.002268	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-5.64	-0.002225	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-9.96	-0.003929	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	30	-8.35	-0.003294	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-8.67	-0.003420	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-4.26	-0.001680	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	3.45	0.001345	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-6.41	-0.002499	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-4.55	-0.001774	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-3.93	-0.001532	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-6.25	-0.002437	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-4.85	-0.001891	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-3.73	-0.001454	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-3.55	-0.001384	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	3.32	0.001294	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	3.56	0.001420	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	5.41	0.002158	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	5.44	0.002169	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	5.69	0.002269	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	3.72	0.001484	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	7.35	0.002931	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	3.62	0.001444	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	5.01	0.001998	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	15.34	0.006118	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-7.67	-0.003026	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-8.35	-0.003294	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-6.87	-0.002710	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-5.85	-0.002308	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-5.94	-0.002343	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-6.41	-0.002529	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-8.68	-0.003424	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-4.95	-0.001953	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-7.07	-0.002789	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	4.91	0.001916	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	7.41	0.002892	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	5.09	0.001986	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	5.75	0.002244	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	5.95	0.002322	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	6.07	0.002369	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	6.15	0.002400	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	7.45	0.002907	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	6.02	0.002349	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	3.91	0.001558	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	5.78	0.002303	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	6.51	0.002594	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	3.79	0.001510	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	6.08	0.002422	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	5.59	0.002227	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	7.08	0.002821	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	6.37	0.002538	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	7.12	0.002837	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-4.35	-0.001716	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-6.75	-0.002663	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-5.49	-0.002166	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-4.94	-0.001949	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-8.83	-0.003483	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-5.65	-0.002229	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-7.47	-0.002947	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-7.64	-0.003014	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-6.95	-0.002742	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-4.56	-0.001781	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	3.03	0.001184	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	4.78	0.001867	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	4.15	0.001621	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	6.55	0.002559	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	7.22	0.002820	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-6.84	-0.002672	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	6.02	0.002352	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	5.51	0.002152	±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

