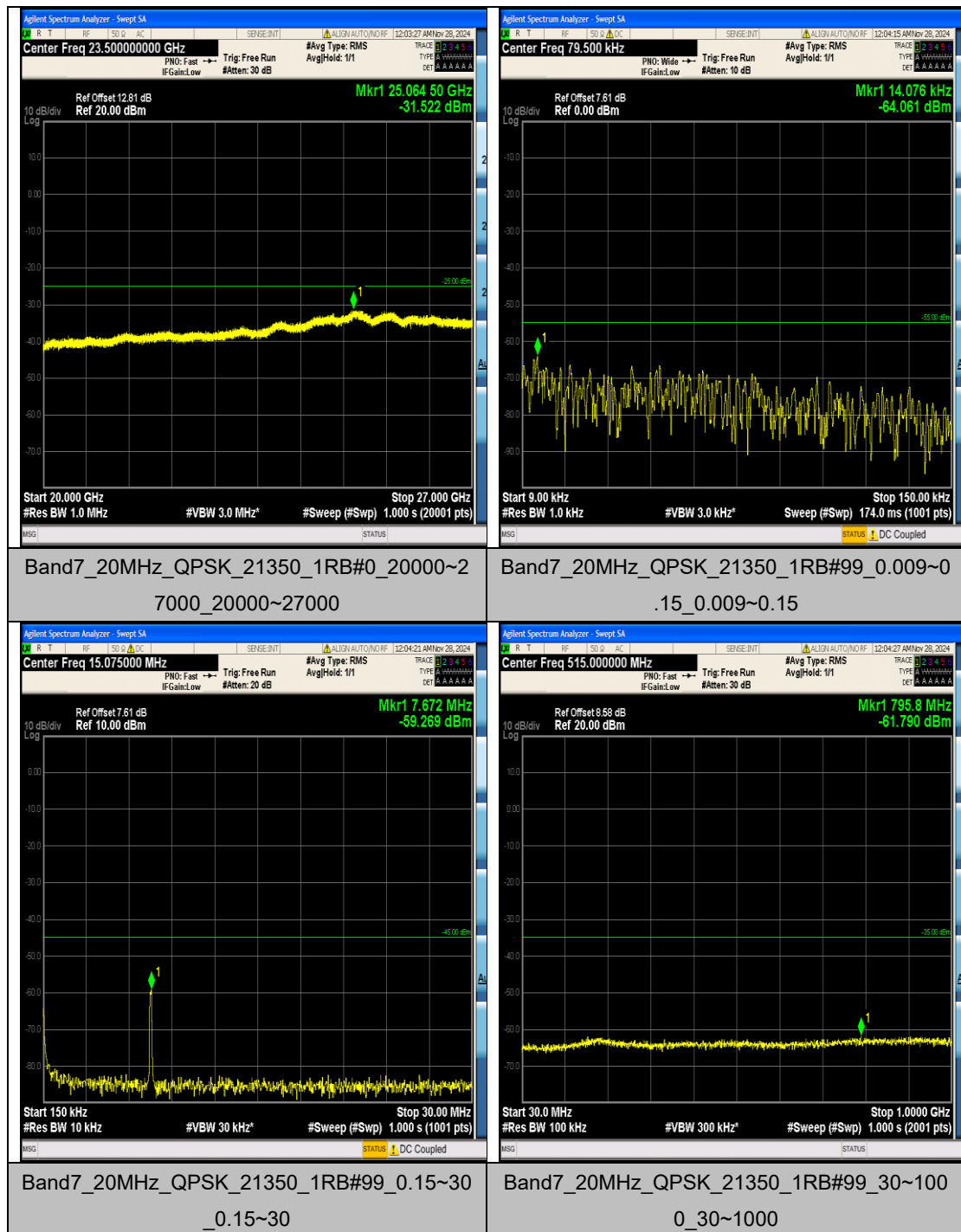
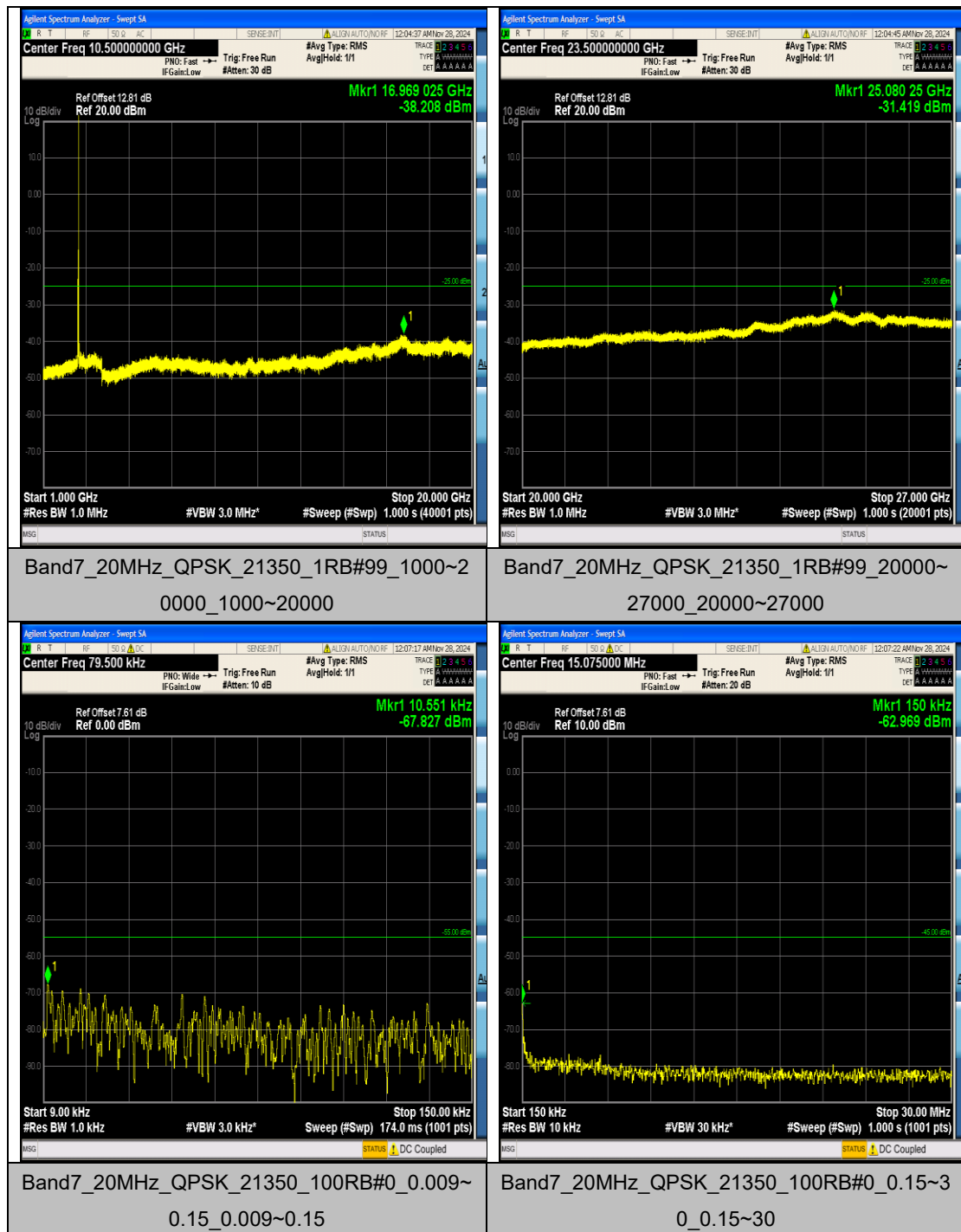
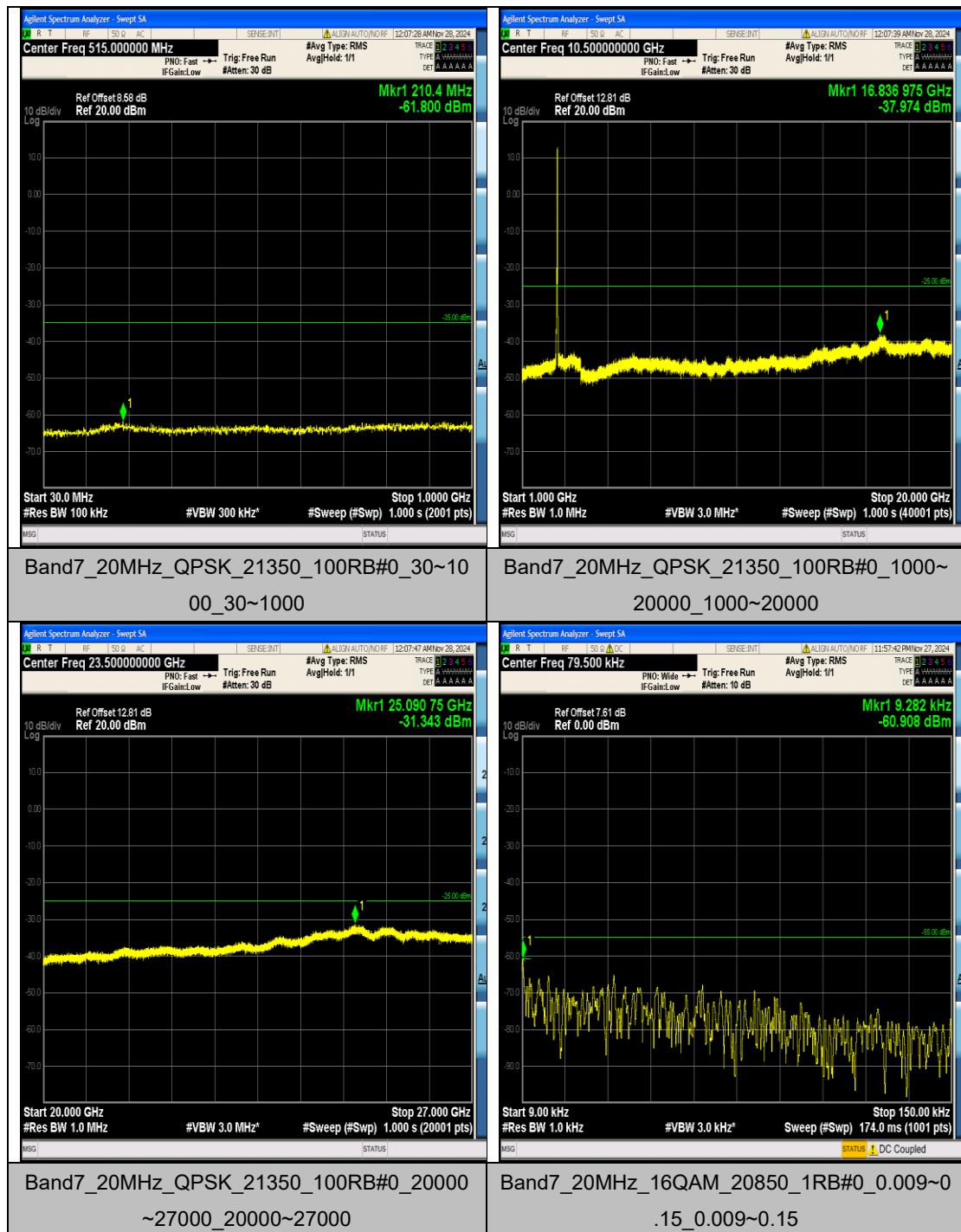
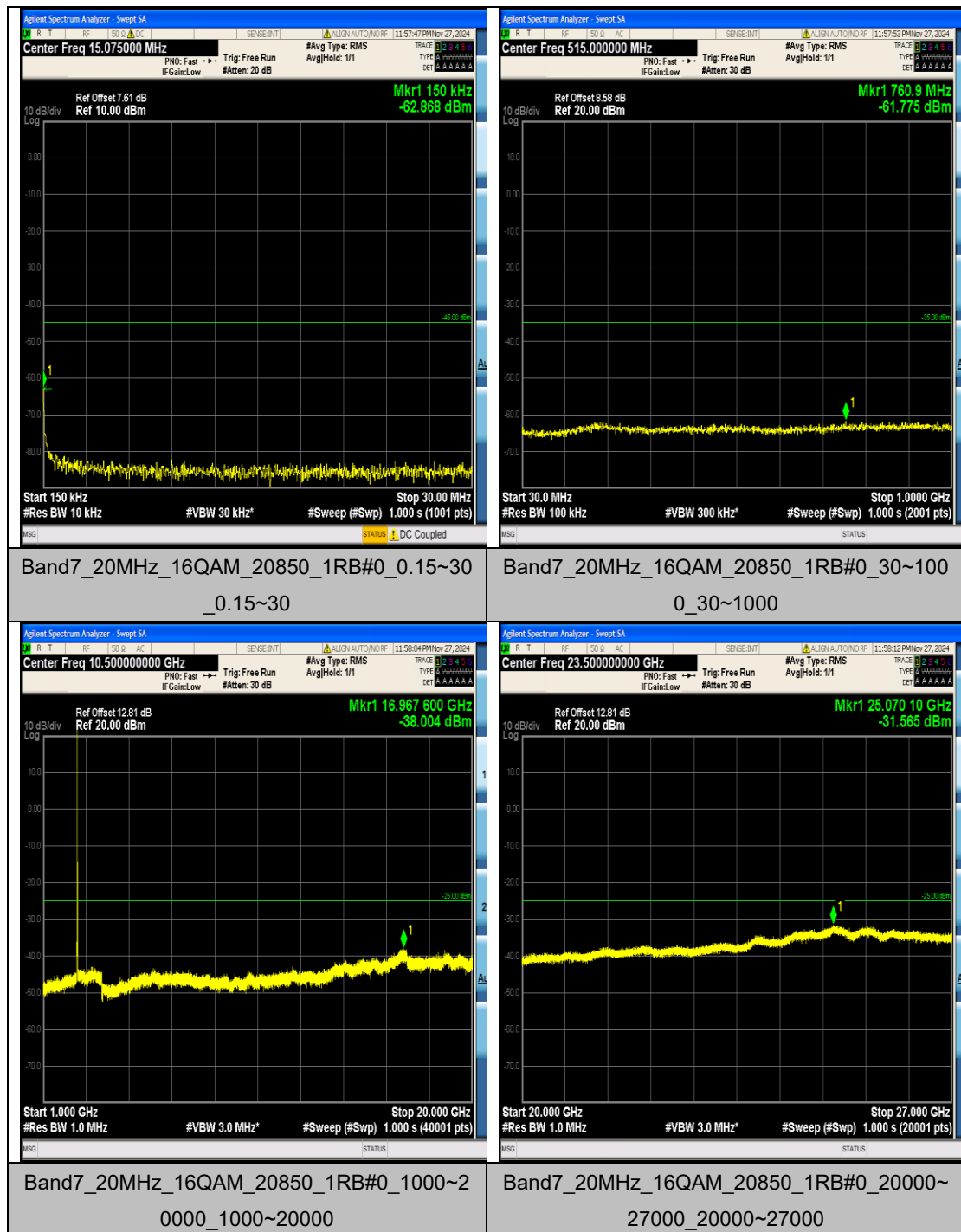
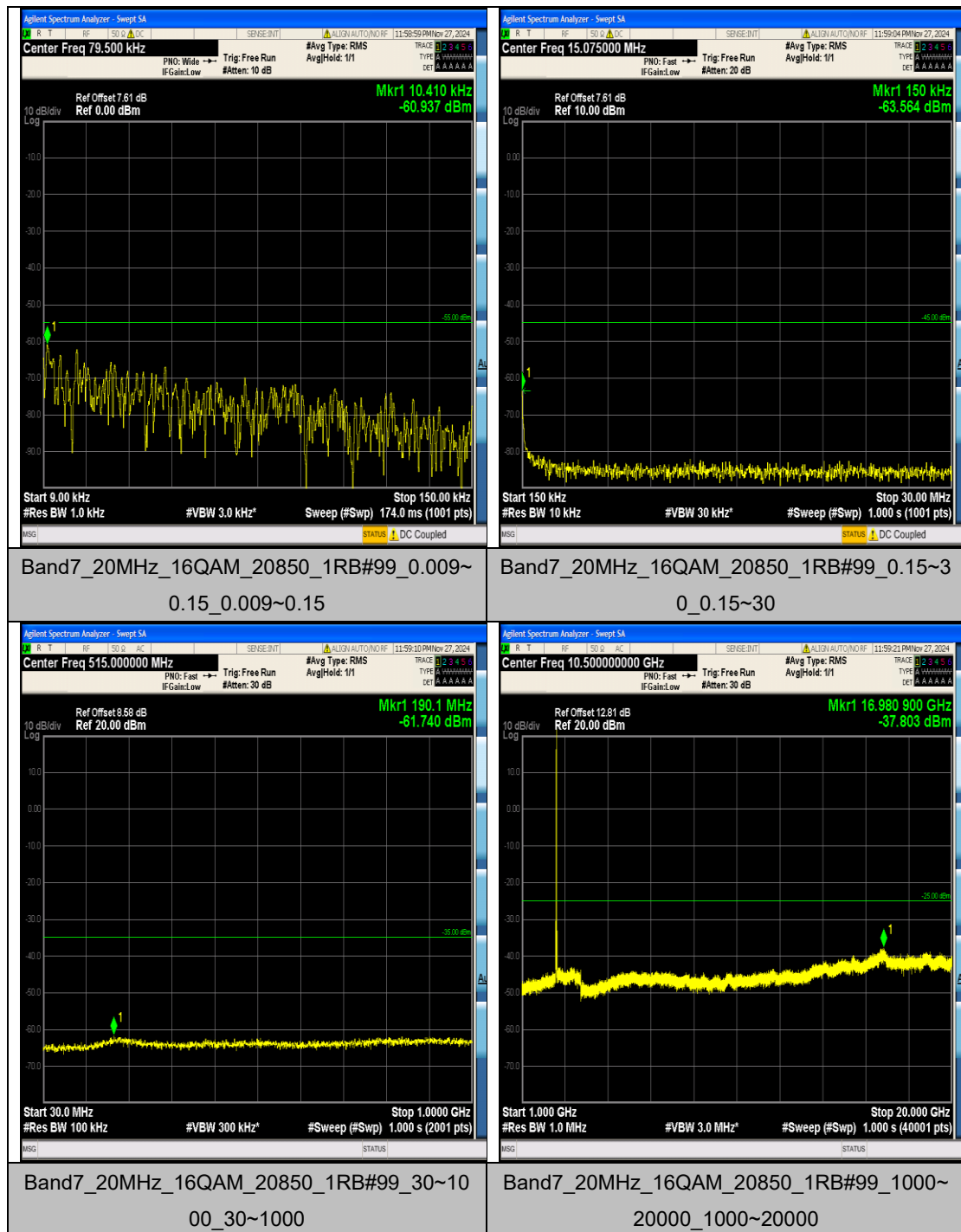


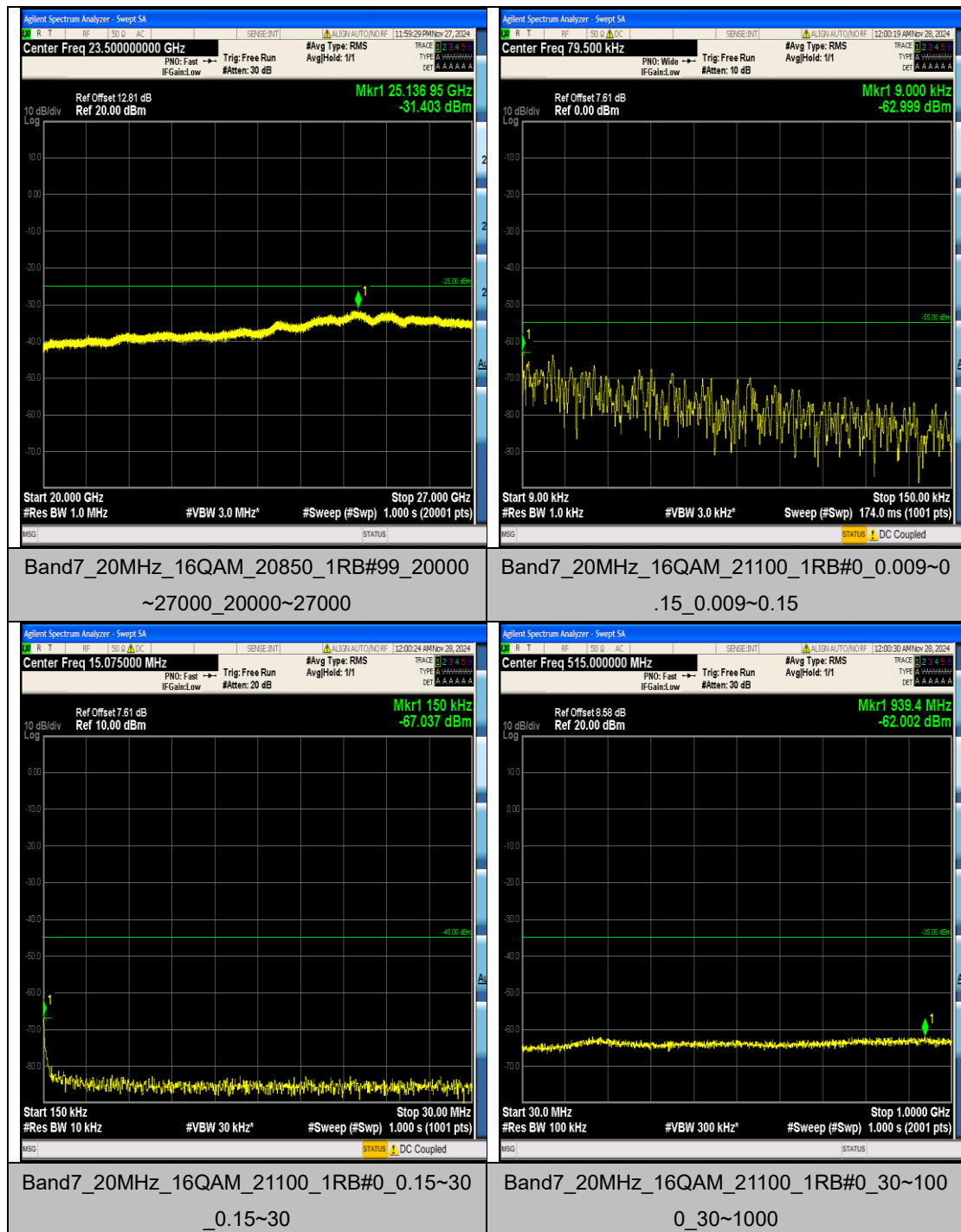


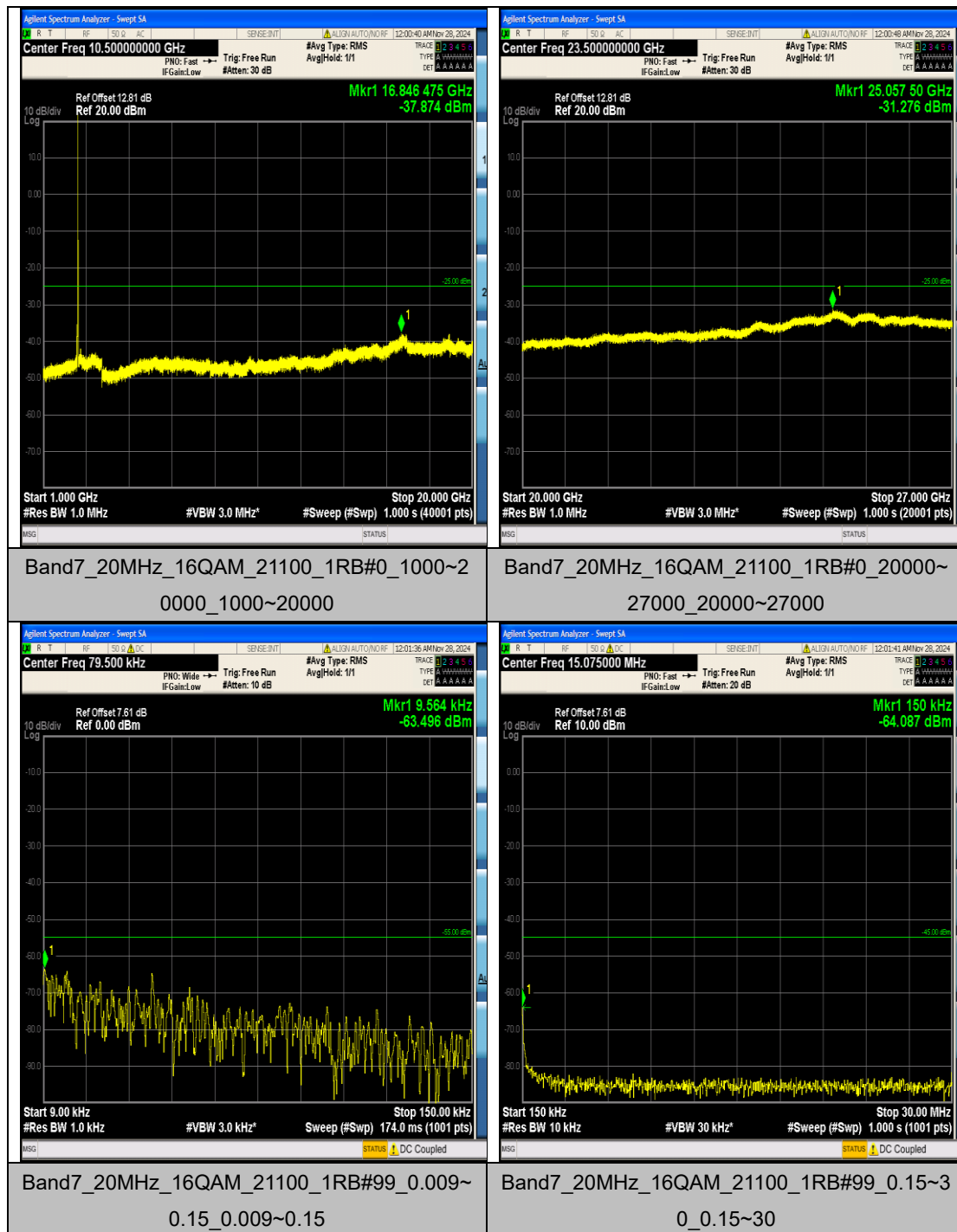


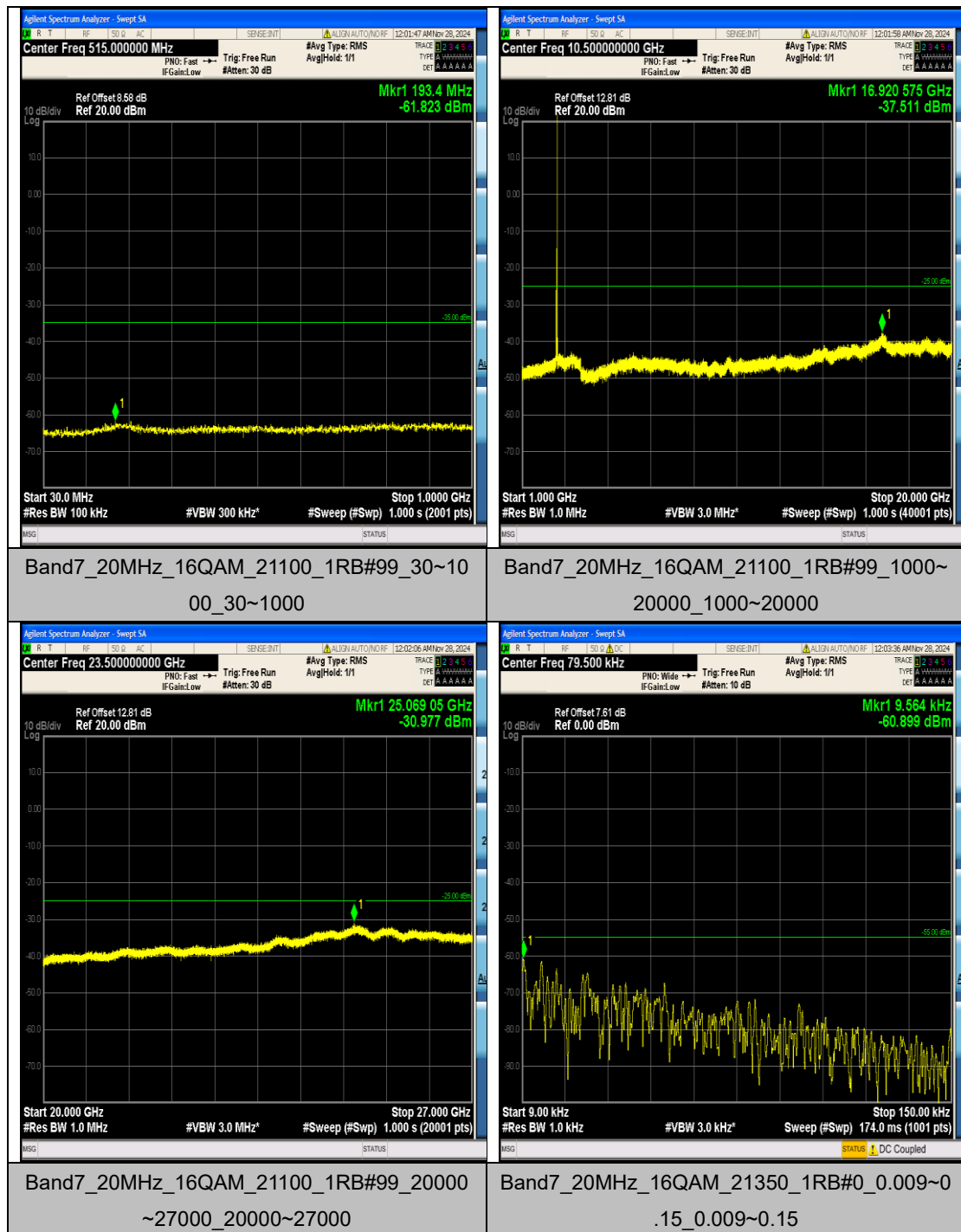


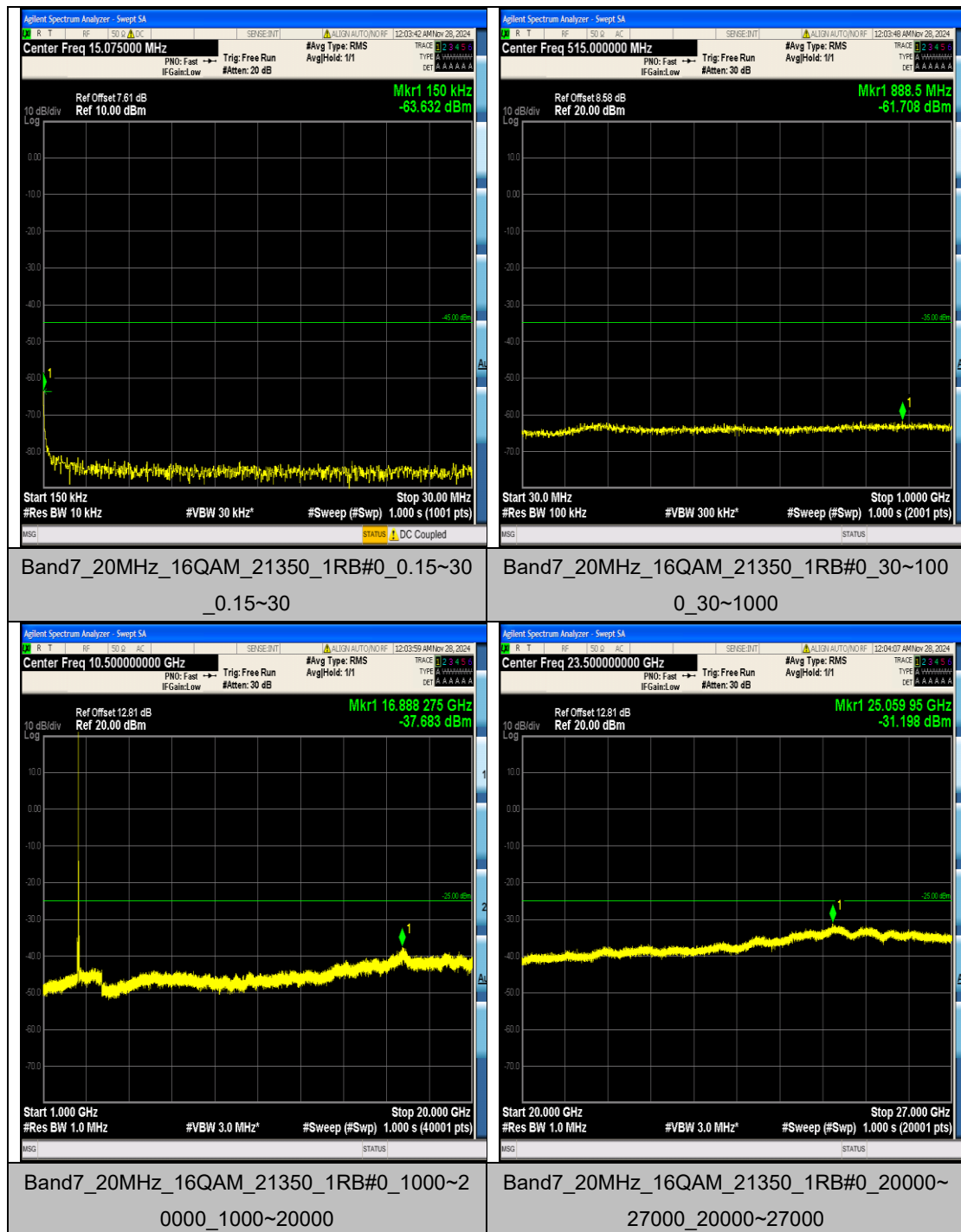


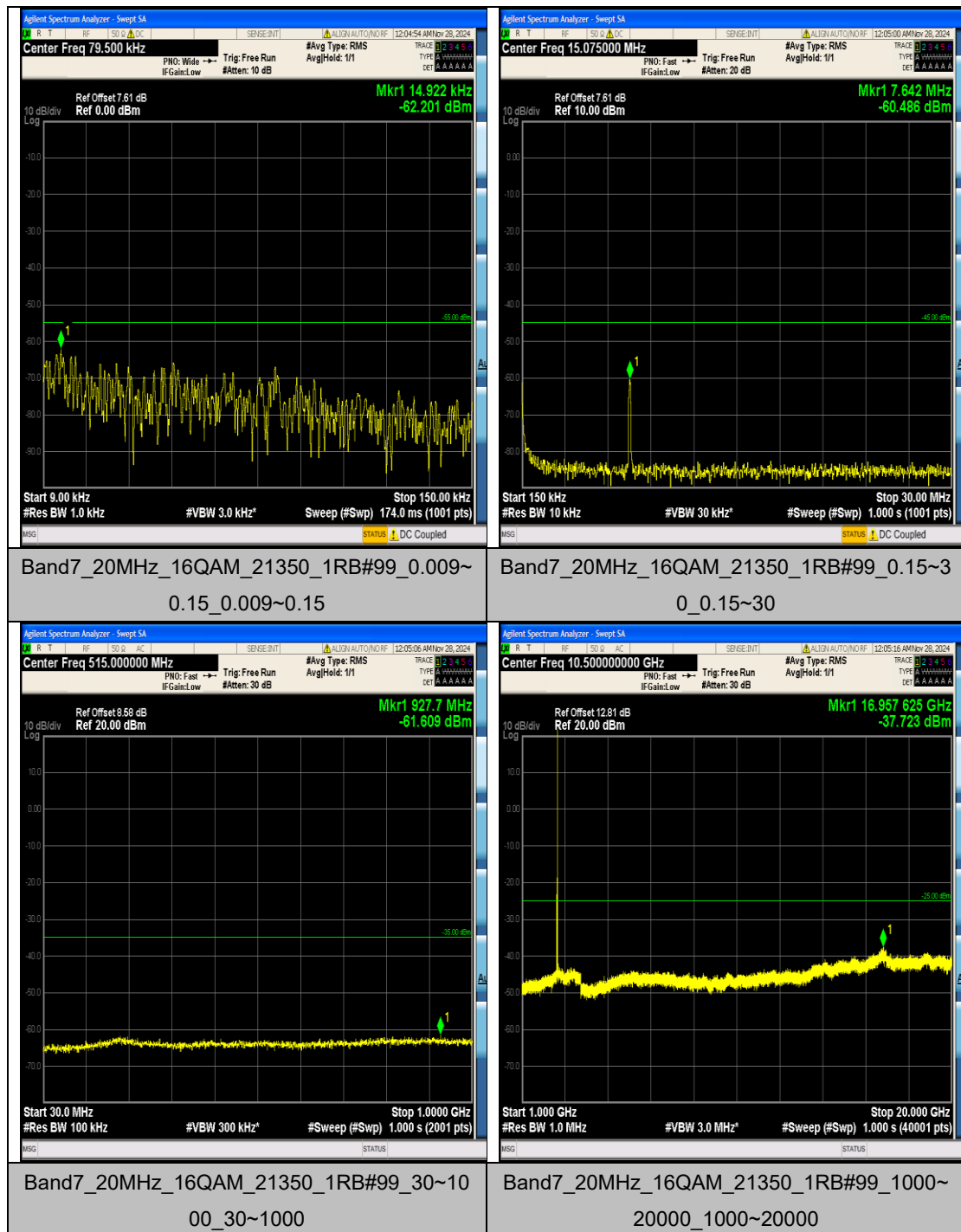


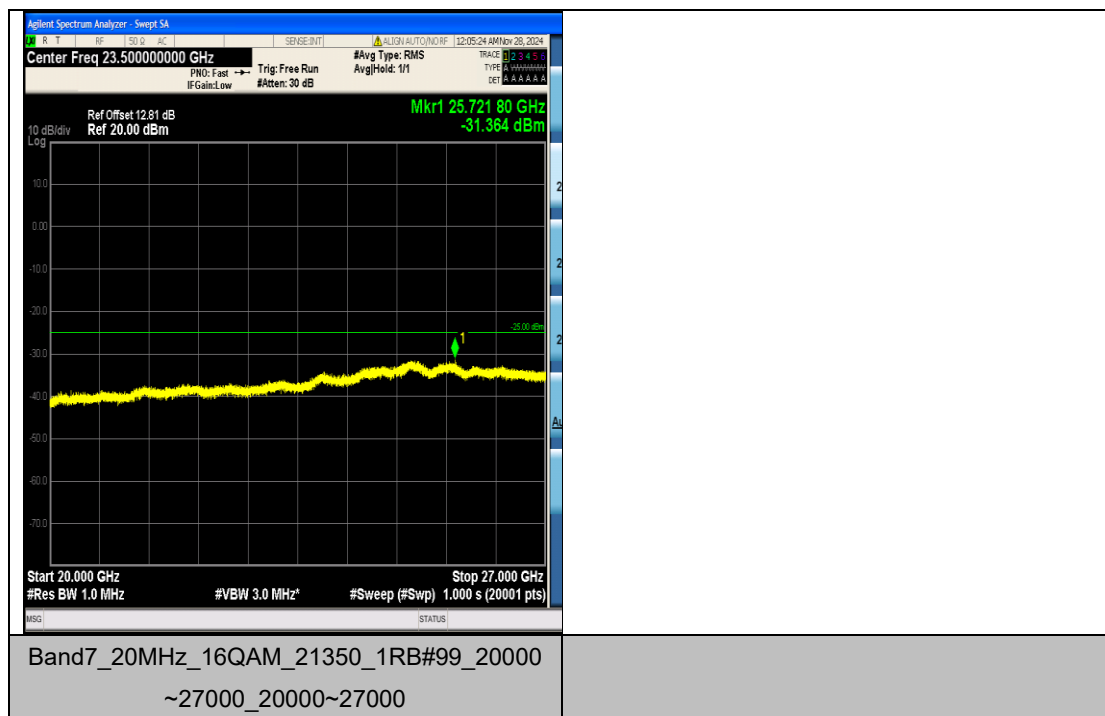












Appendix F: Frequency Stability

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	18.88	0.007544	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	21.74	0.008687	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	23.82	0.009518	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	19.27	0.007700	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	21.47	0.008579	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	15.09	0.006030	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-9.10	-0.003636	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-31.91	-0.012751	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-25.22	-0.010078	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-14.43	-0.005692	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-15.99	-0.006308	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-30.24	-0.011929	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-23.05	-0.009093	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-30.40	-0.011992	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-16.39	-0.006465	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-16.05	-0.006331	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-30.60	-0.012071	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-28.62	-0.011290	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	33.36	0.012993	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	26.91	0.010481	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	27.94	0.010882	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	27.98	0.010898	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	26.98	0.010508	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	31.24	0.012167	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	30.47	0.011868	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	28.51	0.011104	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	31.56	0.012292	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-18.75	-0.007493	±2.5	PASS

Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-27.79	-0.011105	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-27.15	-0.010849	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-18.00	-0.007193	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-30.67	-0.012256	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-10.49	-0.004192	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-32.06	-0.012811	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-16.71	-0.006677	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-33.07	-0.013215	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-14.58	-0.005751	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-30.46	-0.012016	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-19.41	-0.007657	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-32.99	-0.013014	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-18.05	-0.007120	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-19.11	-0.007538	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-19.21	-0.007578	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-18.51	-0.007302	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-17.55	-0.006923	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	17.34	0.006754	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	26.05	0.010146	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	5.71	0.002224	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	28.58	0.011131	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	13.90	0.005414	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	26.39	0.010278	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	21.84	0.008506	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	21.67	0.008440	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	8.41	0.003276	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-31.60	-0.012615	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-22.24	-0.008878	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-29.25	-0.011677	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-9.47	-0.003780	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	3.76	0.001501	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	17.75	0.007086	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	10.09	0.004028	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	27.52	0.010986	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	19.66	0.007848	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	29.51	0.011641	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	27.62	0.010895	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	25.53	0.010071	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	26.72	0.010540	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	30.87	0.012178	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	28.24	0.011140	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	30	32.19	0.012698	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	16.51	0.006513	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	25.11	0.009905	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	33.06	0.012889	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	25.45	0.009922	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	24.81	0.009673	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	32.36	0.012616	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	21.77	0.008487	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	27.27	0.010632	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	27.29	0.010639	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	23.79	0.009275	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	31.37	0.012230	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	30.70	0.012243	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	16.89	0.006736	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	23.43	0.009344	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	31.84	0.012698	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	28.62	0.011414	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	27.79	0.011083	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	24.75	0.009870	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	19.34	0.007713	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	29.68	0.011836	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	27.71	0.010931	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	25.88	0.010209	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	19.37	0.007641	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	28.67	0.011310	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	31.39	0.012383	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	28.20	0.011124	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	25.51	0.010063	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	31.33	0.012359	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	30.48	0.012024	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	19.94	0.007781	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	27.28	0.010646	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	29.54	0.011528	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	31.89	0.012445	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	30.71	0.011984	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	25.76	0.010053	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	31.21	0.012180	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	29.34	0.011450	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	29.81	0.011633	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	27.77	0.011064	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	25.85	0.010299	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	31.16	0.012414	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	22.56	0.008988	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	25.21	0.010044	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	26.76	0.010661	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	20.81	0.008291	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	23.75	0.009462	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	27.94	0.011131	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-12.77	-0.005037	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-27.28	-0.010761	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-10.99	-0.004335	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-20.76	-0.008189	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-17.24	-0.006801	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-12.97	-0.005116	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-30.11	-0.011878	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-14.66	-0.005783	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-20.06	-0.007913	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	31.40	0.012266	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	28.81	0.011254	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	28.31	0.011059	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	35.53	0.013879	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	11.79	0.004605	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	24.79	0.009684	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	30.20	0.011797	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	28.12	0.010984	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	27.39	0.010699	±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

