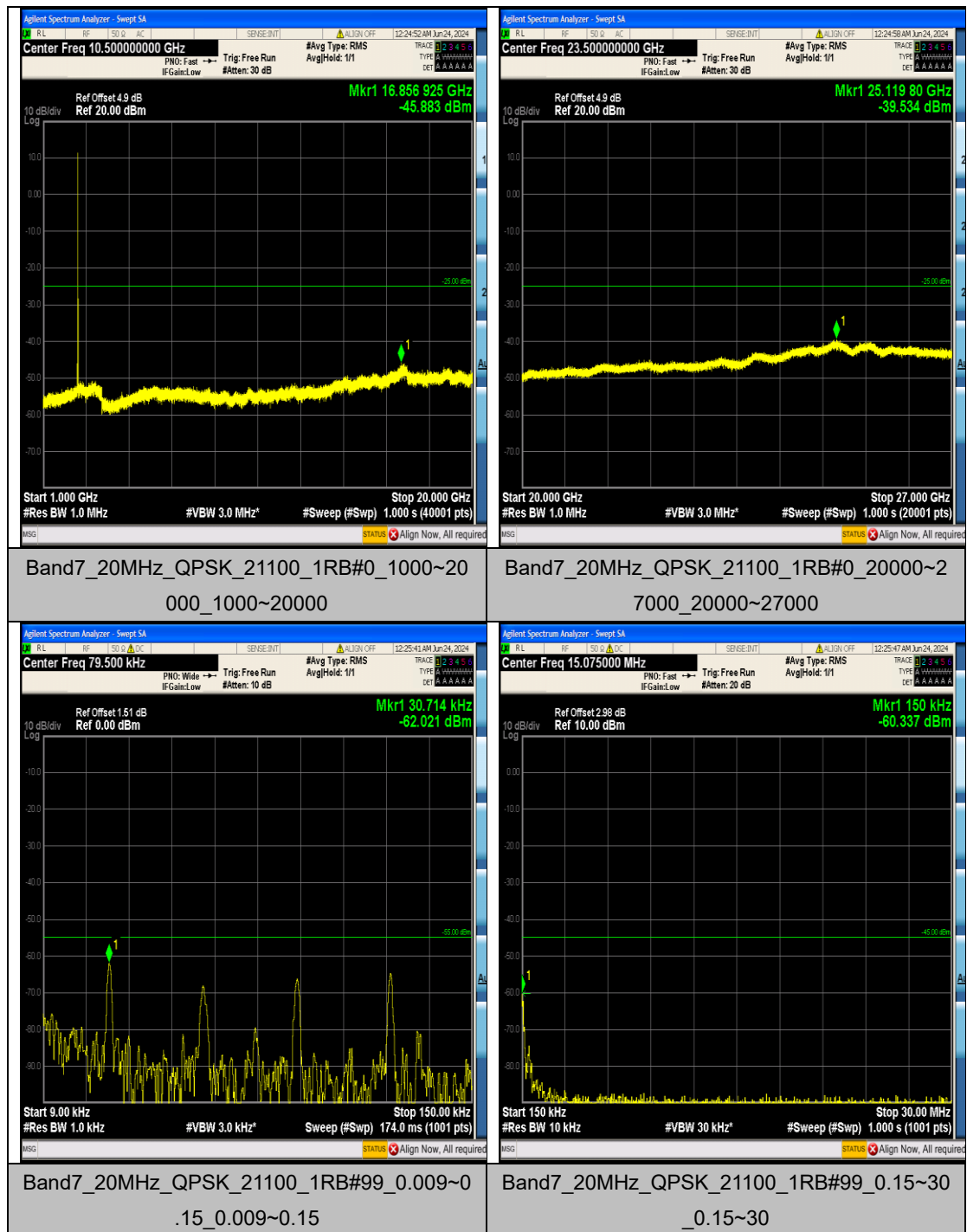
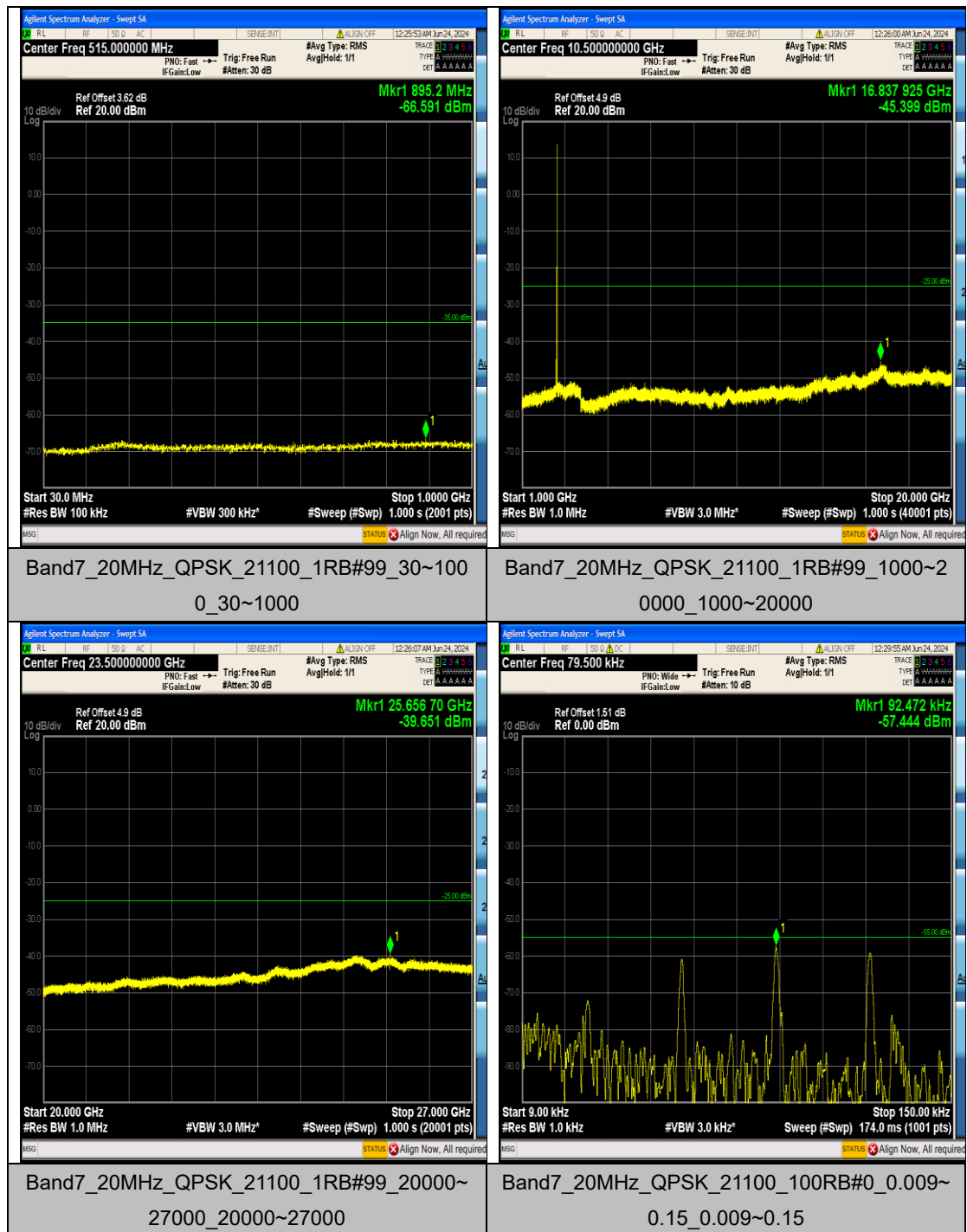
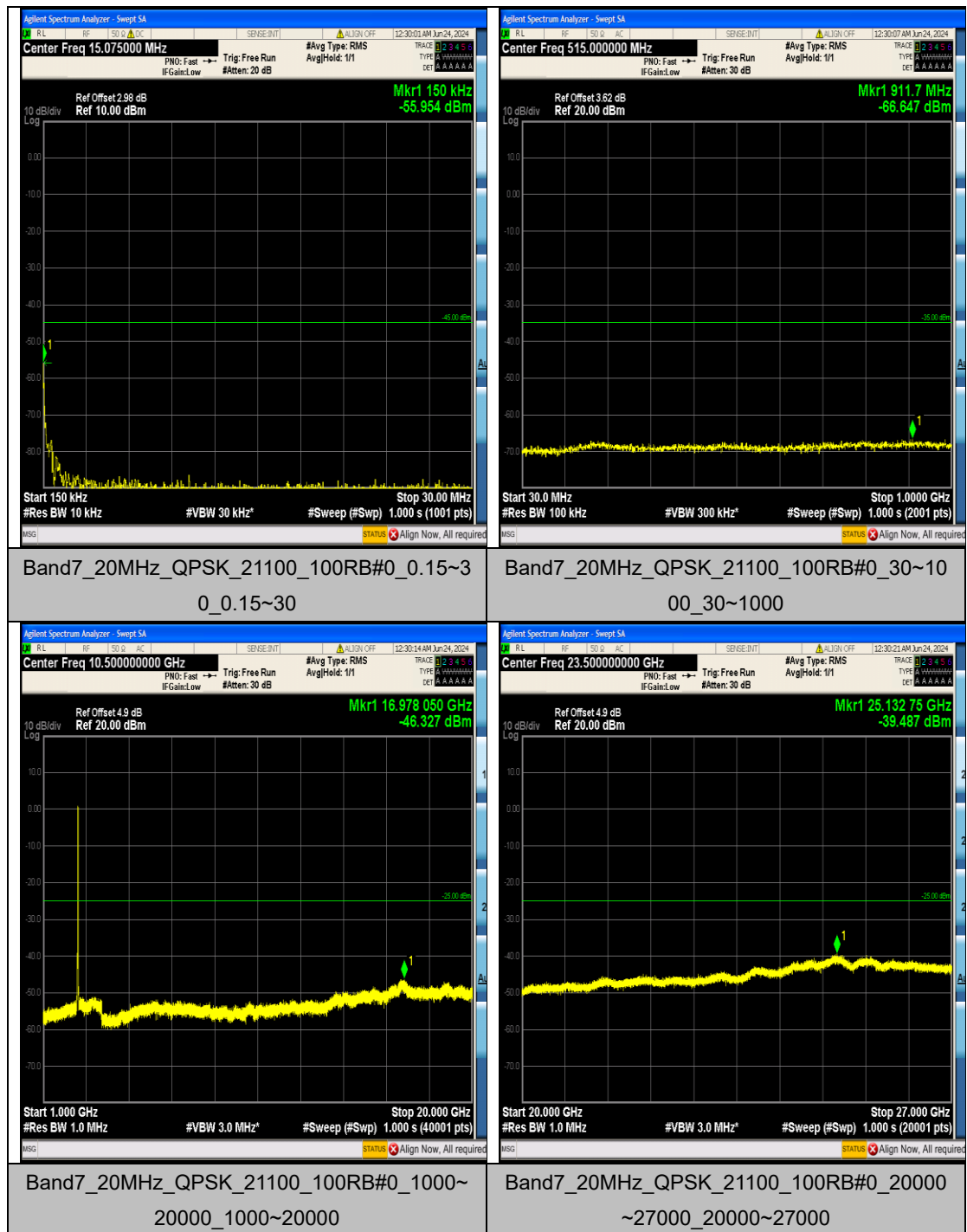
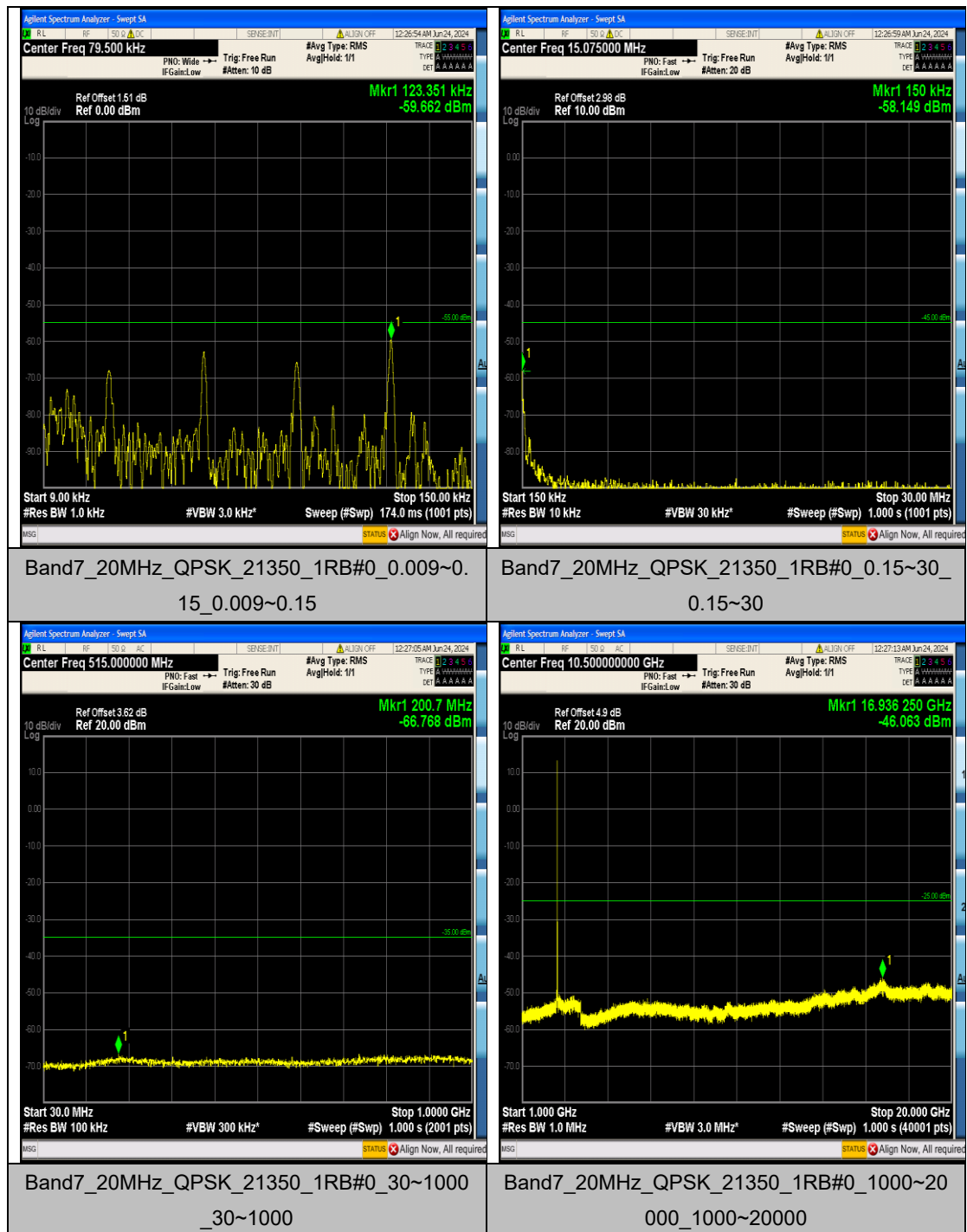
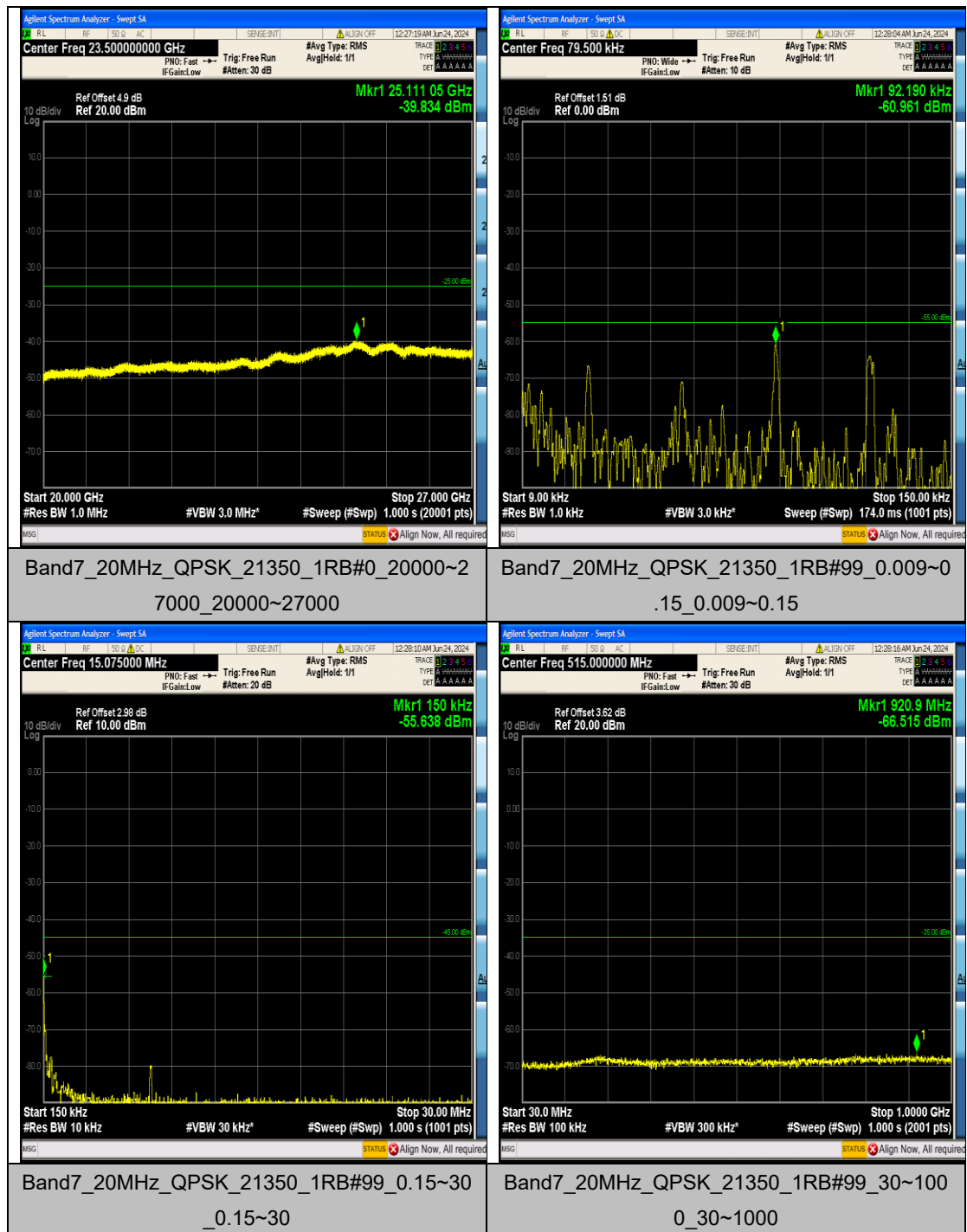


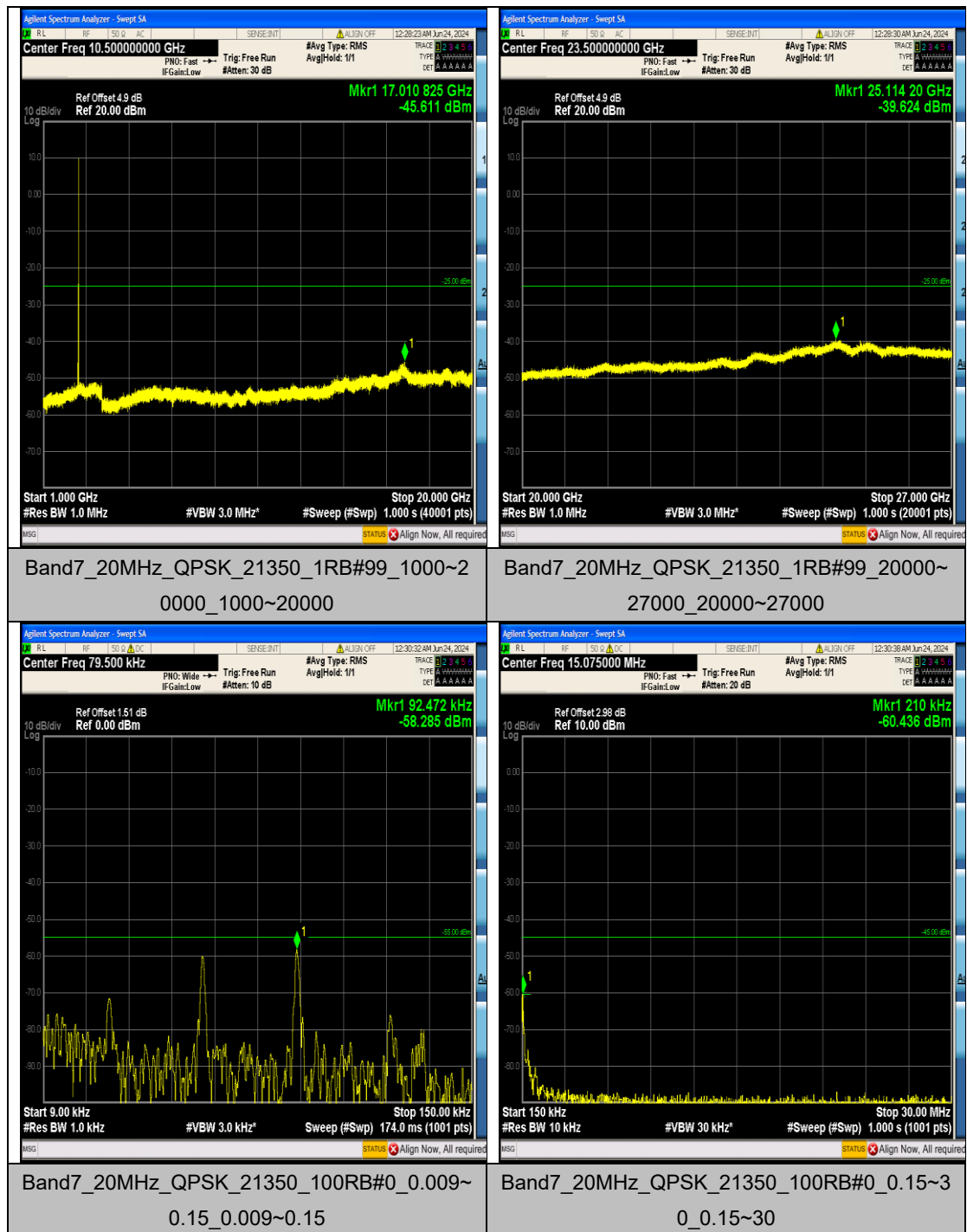


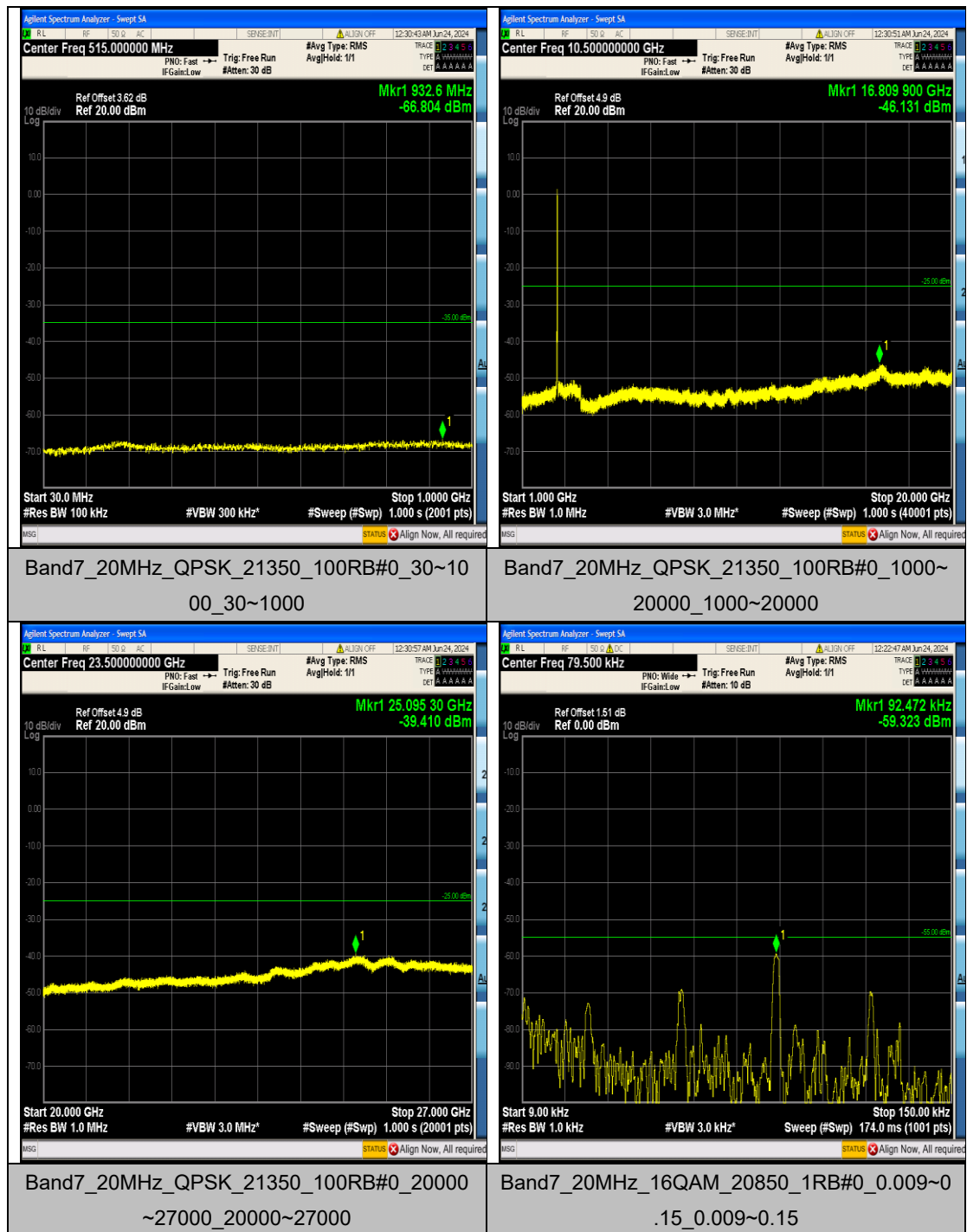


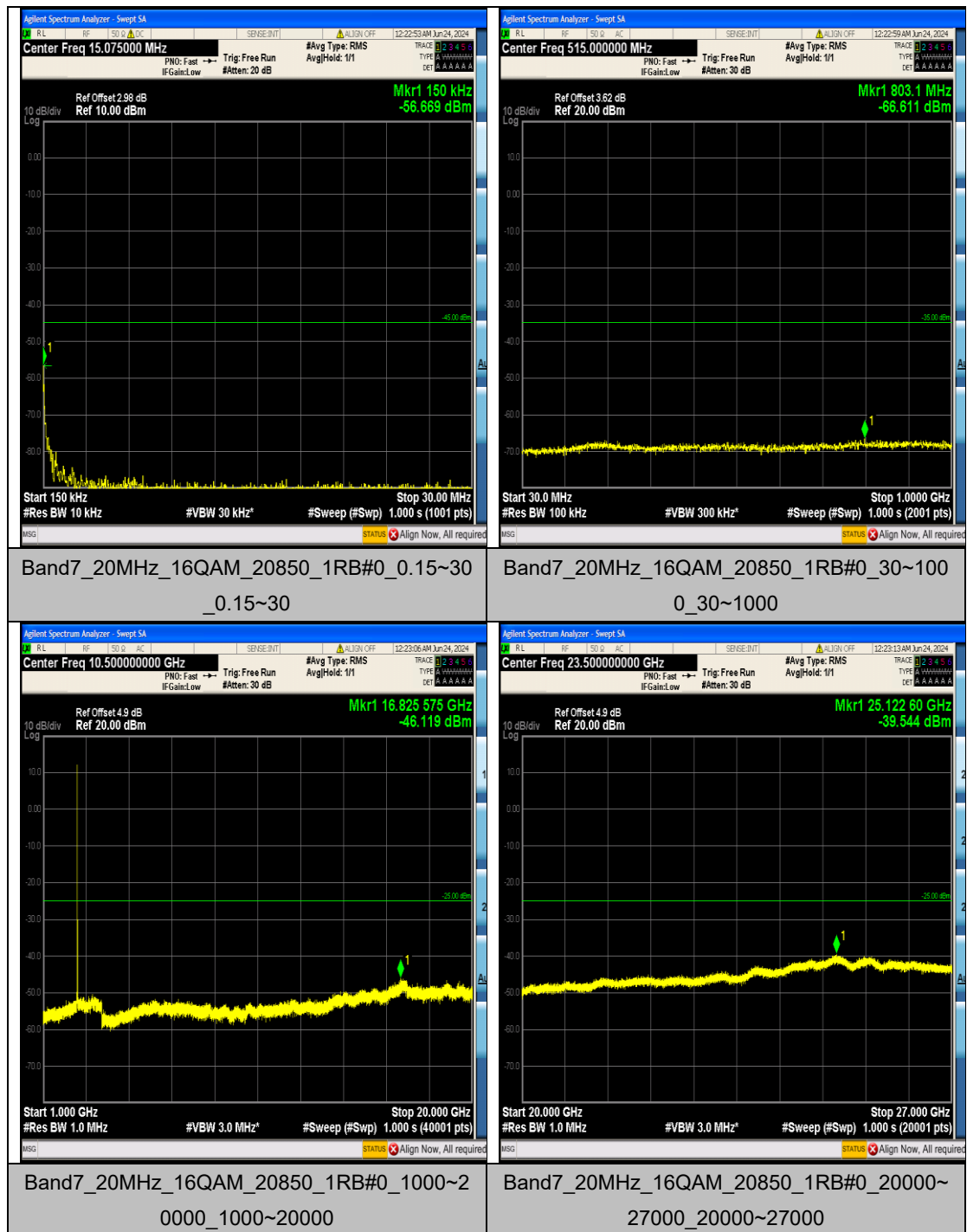


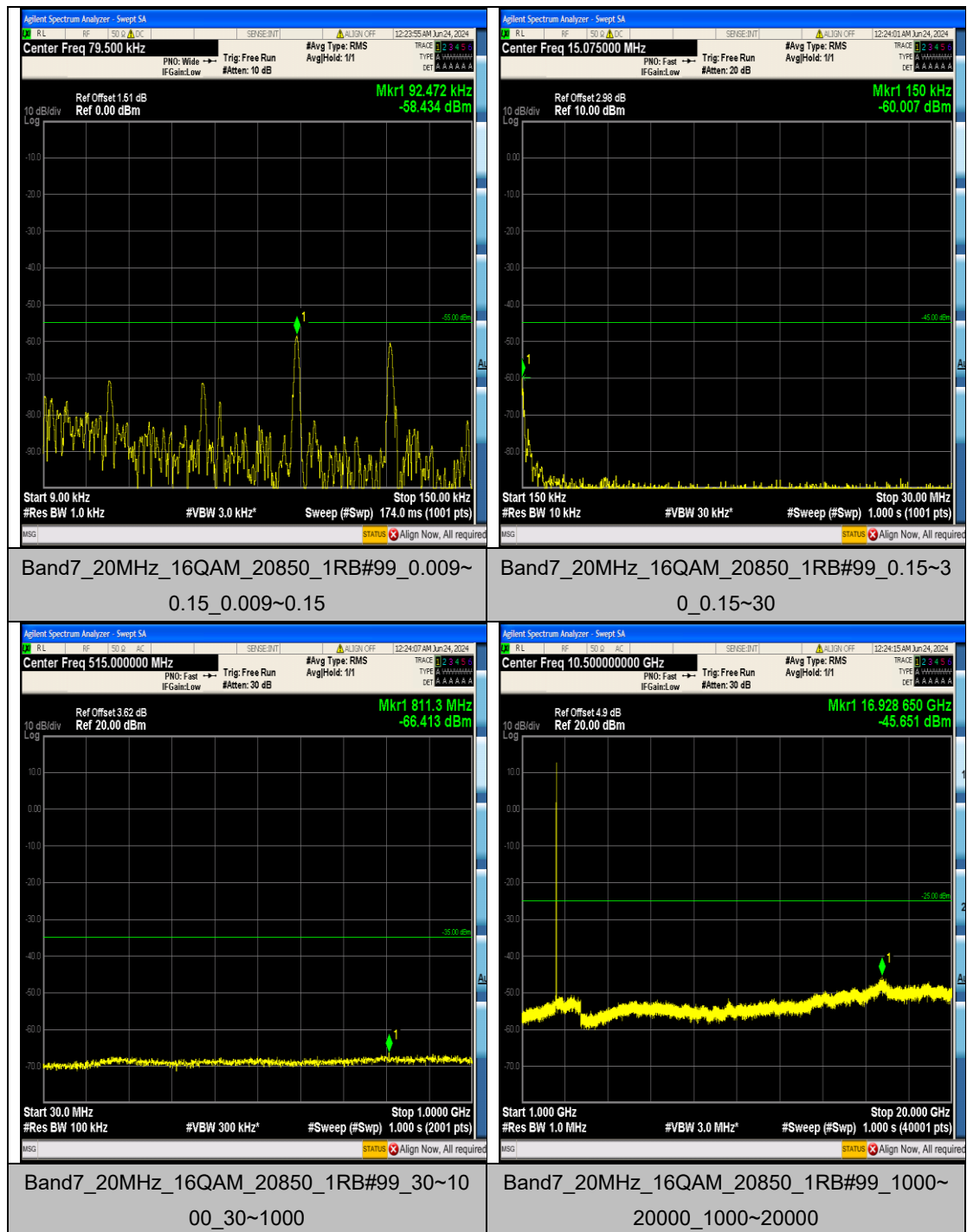


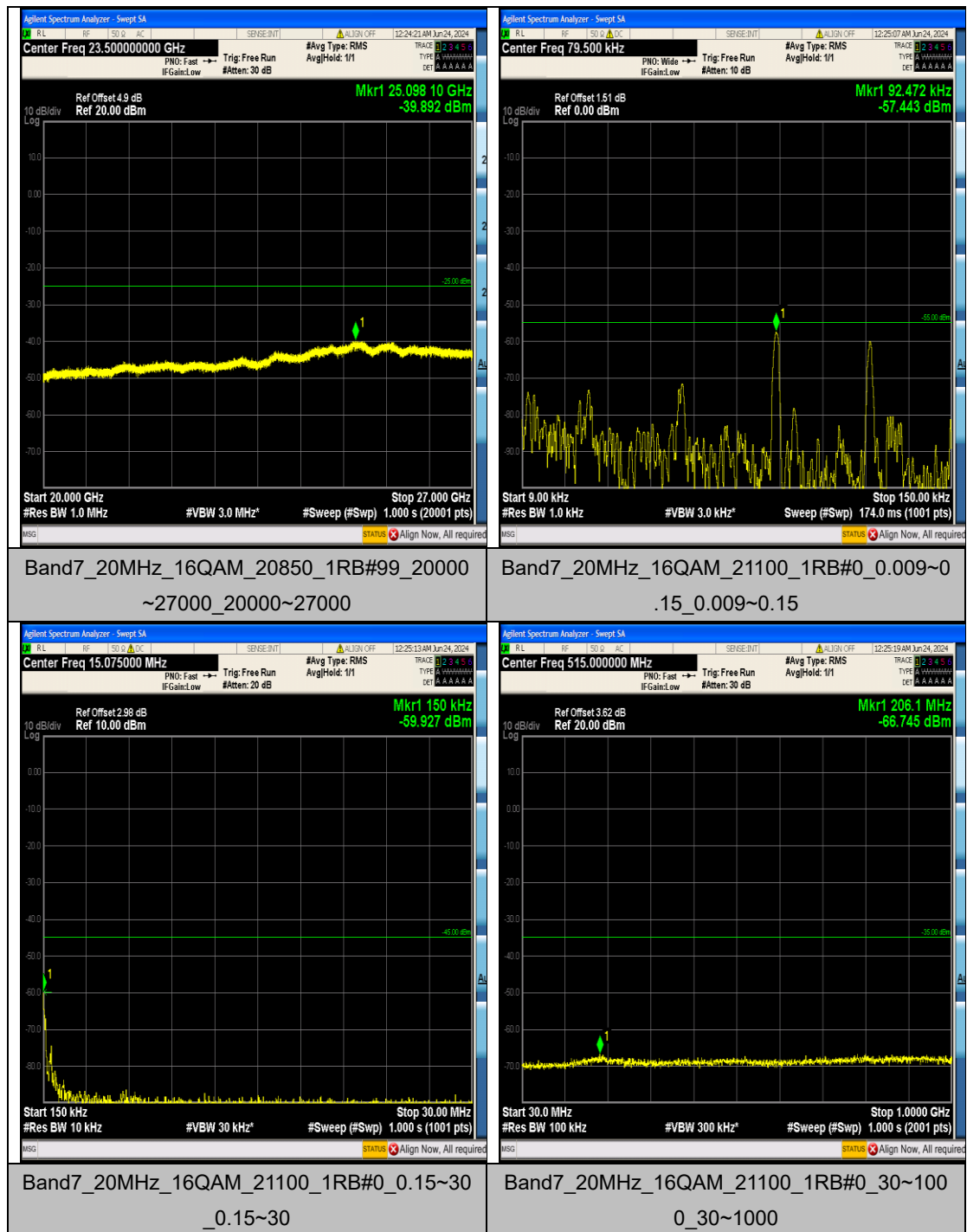


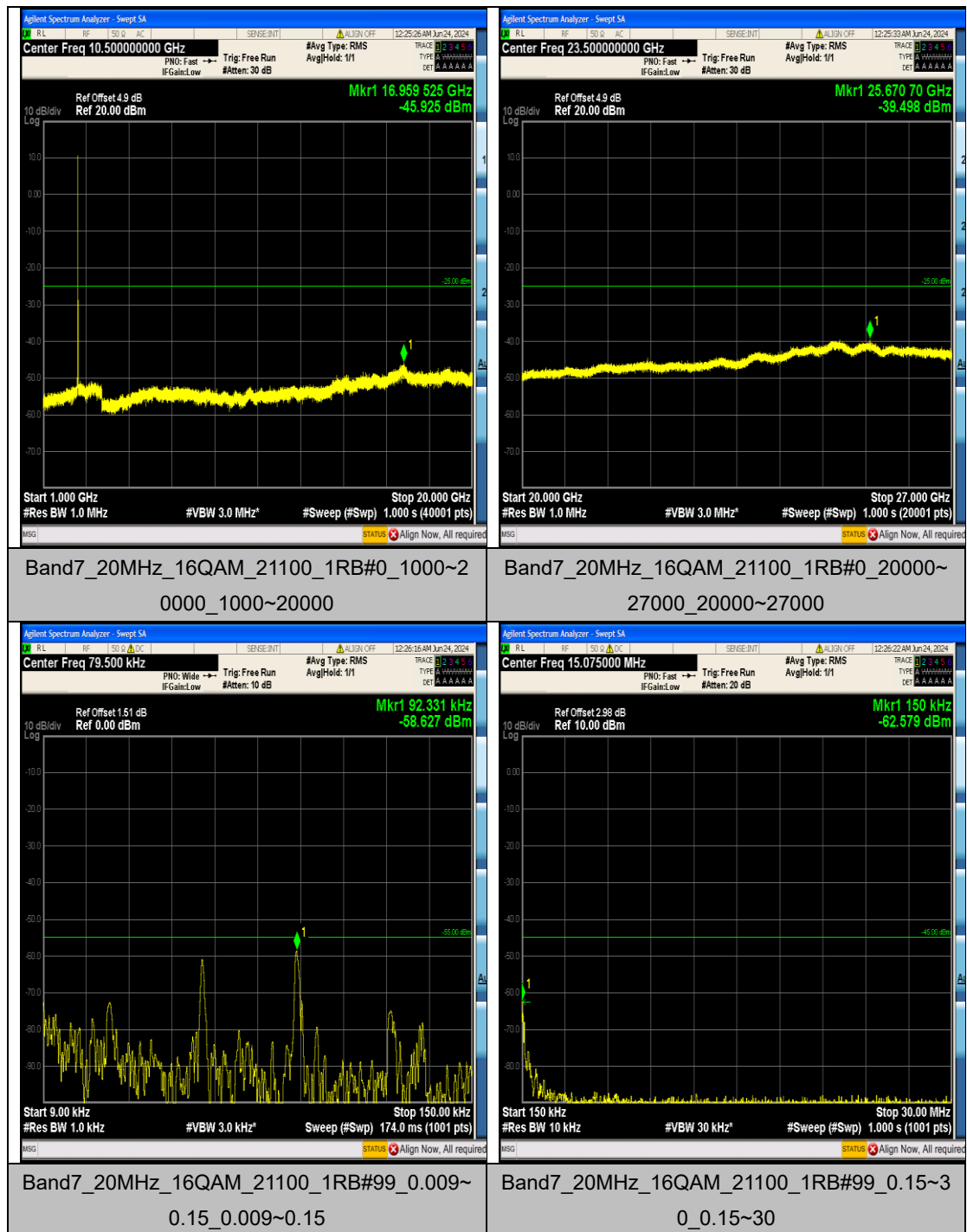


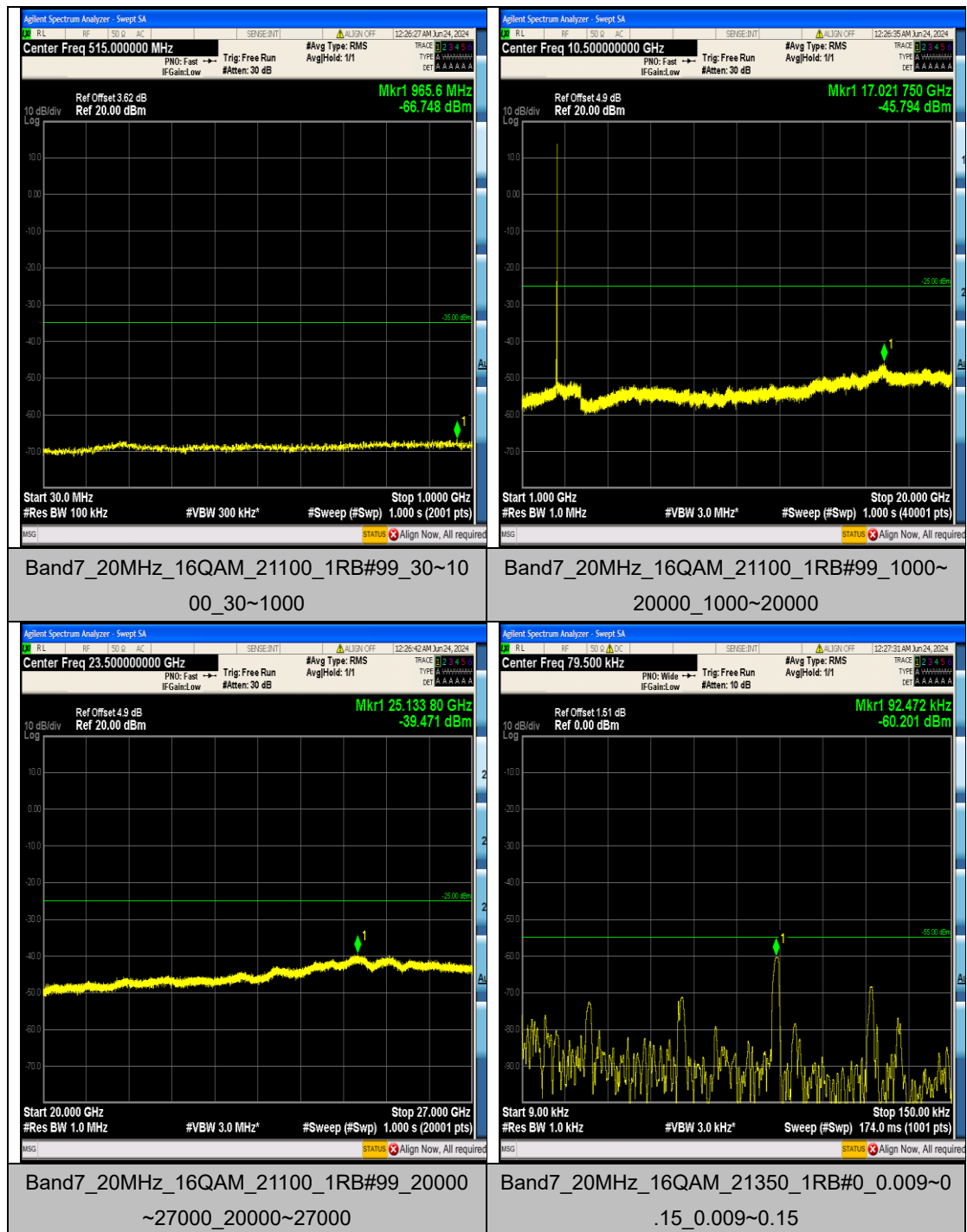


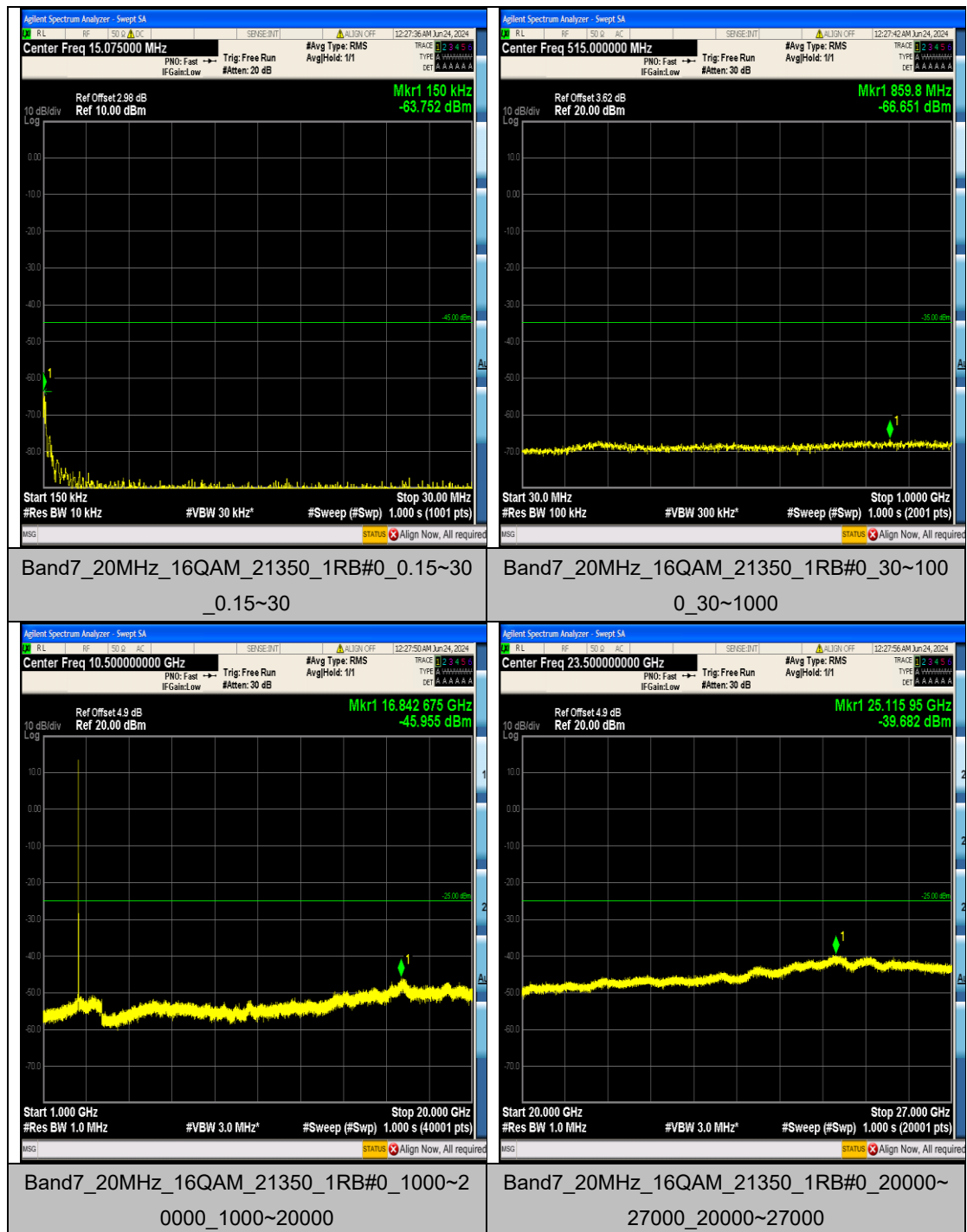


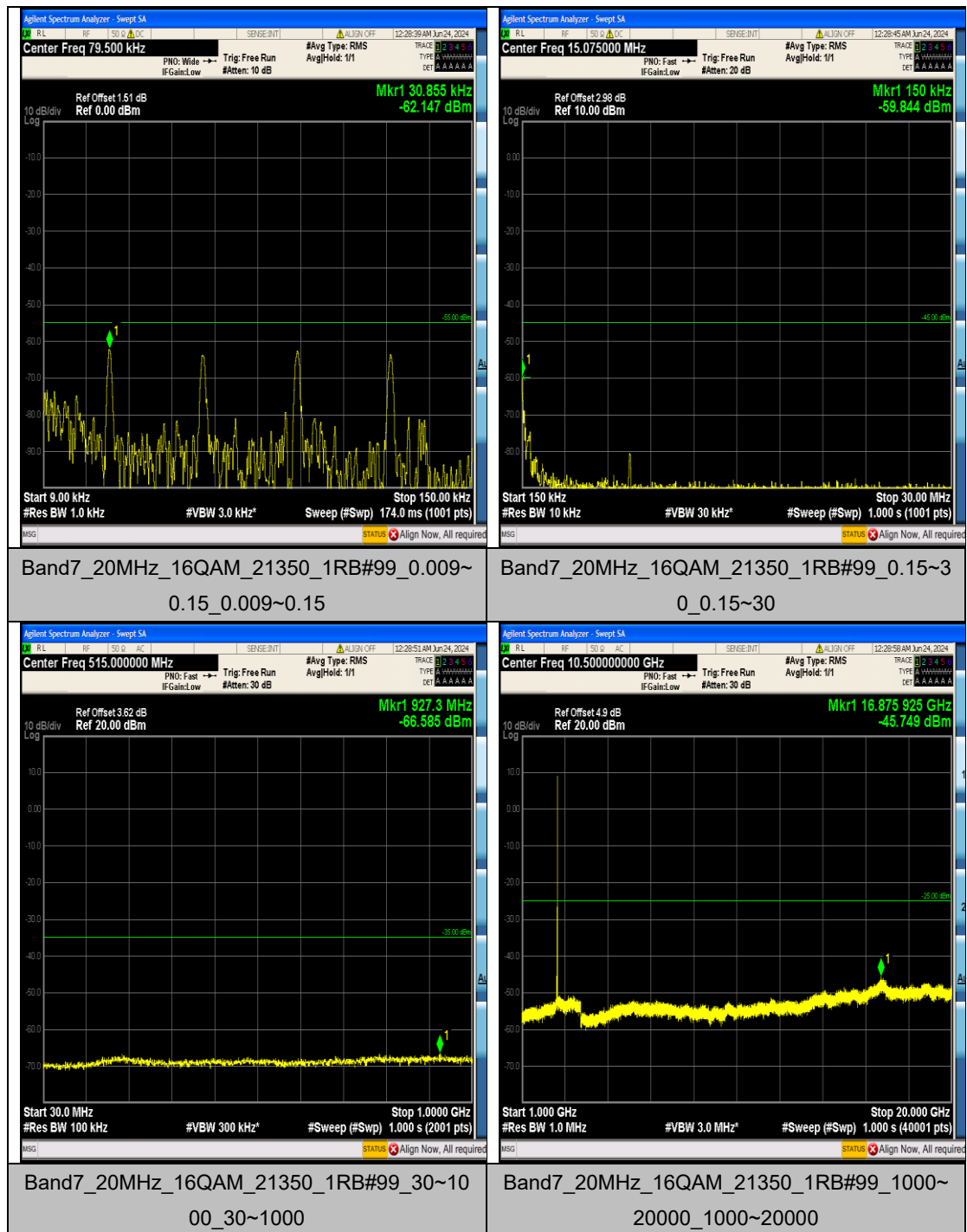














Appendix F: Frequency Stability

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	26.69	0.010665	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	24.68	0.009862	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	21.57	0.008619	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	25.12	0.010038	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	27.18	0.010861	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	21.99	0.008787	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	28.18	0.011261	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	22.76	0.009095	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	24.30	0.009710	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	27.51	0.010852	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	25.72	0.010146	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	25.72	0.010146	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	27.08	0.010682	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	24.42	0.009633	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	26.32	0.010383	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	25.68	0.010130	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	25.56	0.010083	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	27.25	0.010750	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	28.12	0.010952	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	24.42	0.009511	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	26.99	0.010512	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	23.92	0.009316	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	24.46	0.009527	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	21.13	0.008230	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	22.97	0.008946	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	26.69	0.010395	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	22.54	0.008779	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-27.77	-0.011097	±2.5	PASS

Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-27.08	-0.010821	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-23.27	-0.009299	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-24.08	-0.009622	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-28.17	-0.011257	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-24.52	-0.009798	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-25.11	-0.010034	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-22.50	-0.008991	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-26.49	-0.010585	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-25.78	-0.010170	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-19.50	-0.007692	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	-25.63	-0.010110	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-18.78	-0.007408	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-23.88	-0.009420	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-24.50	-0.009665	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-22.14	-0.008734	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-18.00	-0.007101	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-25.49	-0.010055	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-22.75	-0.008861	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-22.65	-0.008822	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	-16.28	-0.006341	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-27.69	-0.010785	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-24.33	-0.009476	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-18.37	-0.007155	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-11.96	-0.004658	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	23.17	0.009024	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	7.38	0.002874	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	25.45	0.010160	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	19.90	0.007944	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	20.01	0.007988	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	25.05	0.010000	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	25.55	0.010200	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	23.10	0.009222	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	19.84	0.007920	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	24.18	0.009653	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	21.73	0.008675	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	20.21	0.007972	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	25.28	0.009972	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	21.83	0.008611	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	23.55	0.009290	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	21.63	0.008533	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	21.94	0.008655	±2.5	PASS

Band7	10MHz	QPSK	21100	50RB#0	NV	30	21.27	0.008391	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	21.00	0.008284	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	24.76	0.009767	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	26.72	0.010417	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	24.55	0.009571	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	23.90	0.009318	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	26.01	0.010140	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	21.73	0.008472	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	24.08	0.009388	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	21.57	0.008409	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	28.81	0.011232	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	24.12	0.009404	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	23.35	0.009312	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	19.34	0.007713	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	25.75	0.010269	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	21.27	0.008483	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	24.32	0.009699	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	24.25	0.009671	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	6.04	0.002409	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	12.42	0.004953	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	22.97	0.009161	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	23.37	0.009219	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	25.15	0.009921	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	23.75	0.009369	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	25.02	0.009870	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	23.10	0.009112	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	29.68	0.011708	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	23.56	0.009294	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	22.66	0.008939	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	26.29	0.010371	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	21.26	0.008297	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	22.49	0.008777	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	23.55	0.009190	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	25.84	0.010084	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	25.72	0.010037	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	21.40	0.008351	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	22.32	0.008710	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	21.14	0.008250	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	26.74	0.010435	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	22.66	0.009028	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	24.02	0.009570	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	23.63	0.009414	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	22.09	0.008801	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	25.78	0.010271	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	22.75	0.009064	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	24.06	0.009586	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	23.46	0.009347	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	21.69	0.008641	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	28.11	0.011089	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	20.41	0.008051	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	23.93	0.009440	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	25.42	0.010028	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	23.45	0.009250	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	22.92	0.009041	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	24.10	0.009507	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	30.71	0.012114	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	25.79	0.010174	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	22.49	0.008785	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	25.33	0.009895	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	22.69	0.008863	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	25.95	0.010137	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	18.37	0.007176	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	25.69	0.010035	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	22.43	0.008762	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	29.03	0.011340	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	23.67	0.009246	±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

