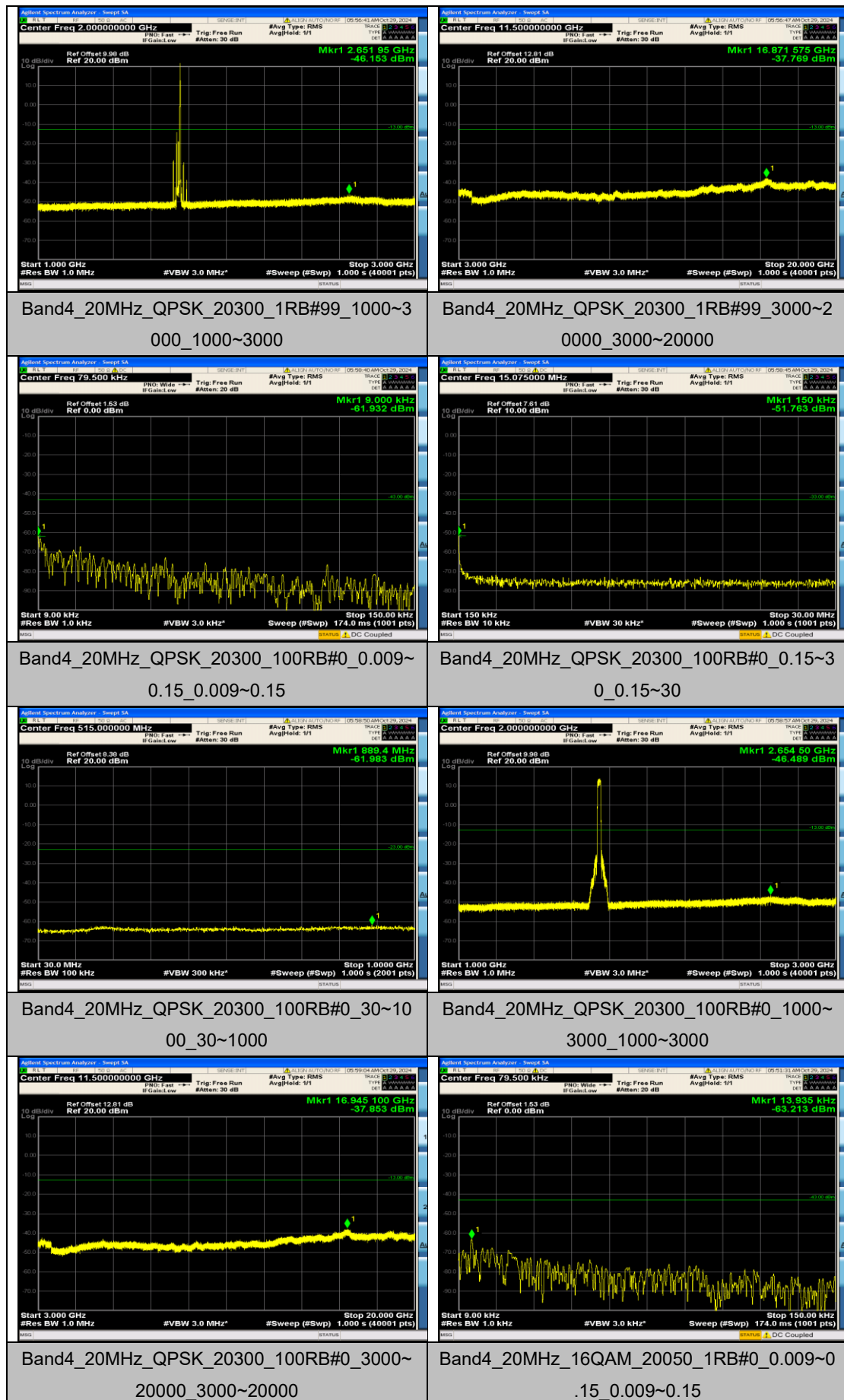
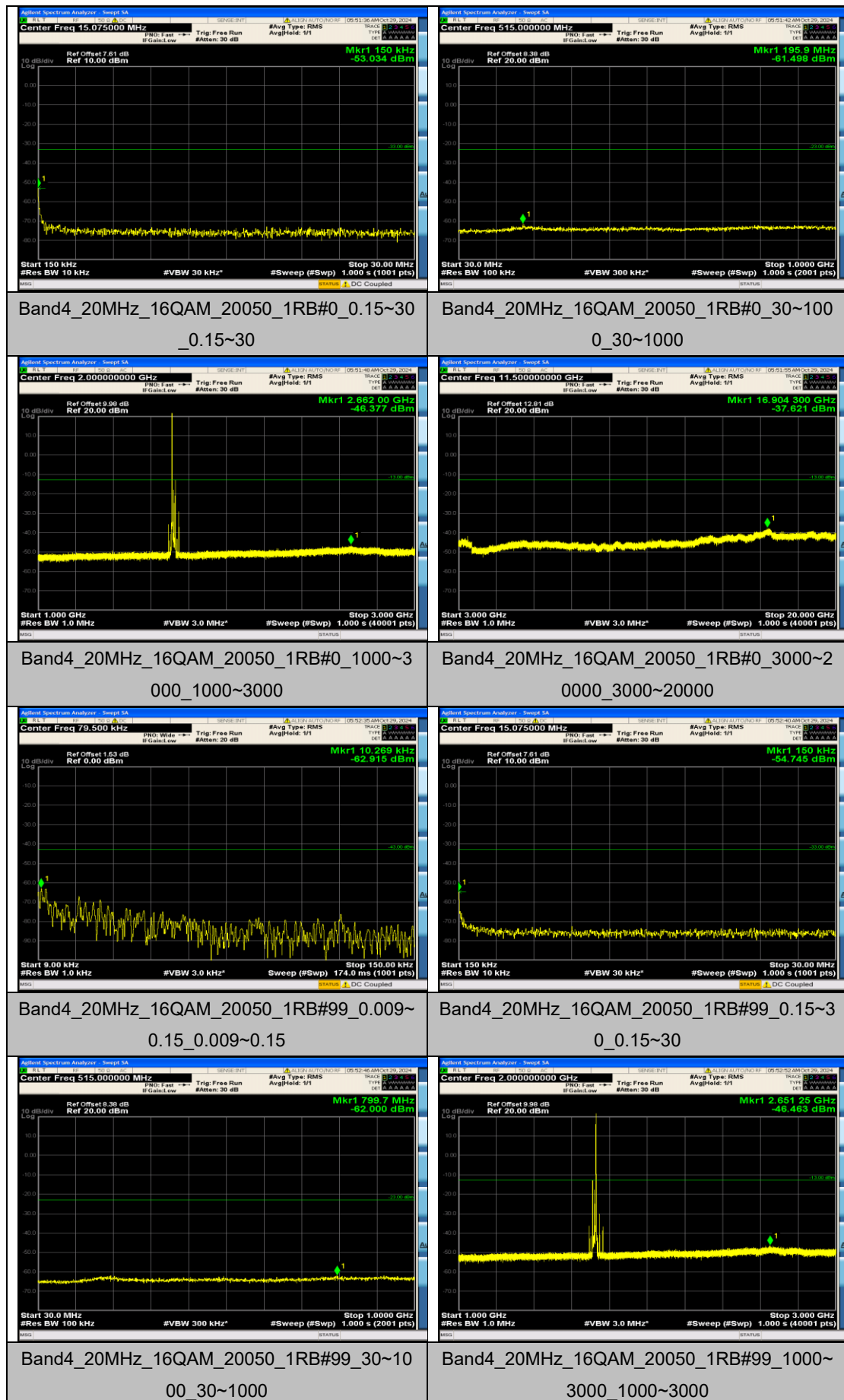
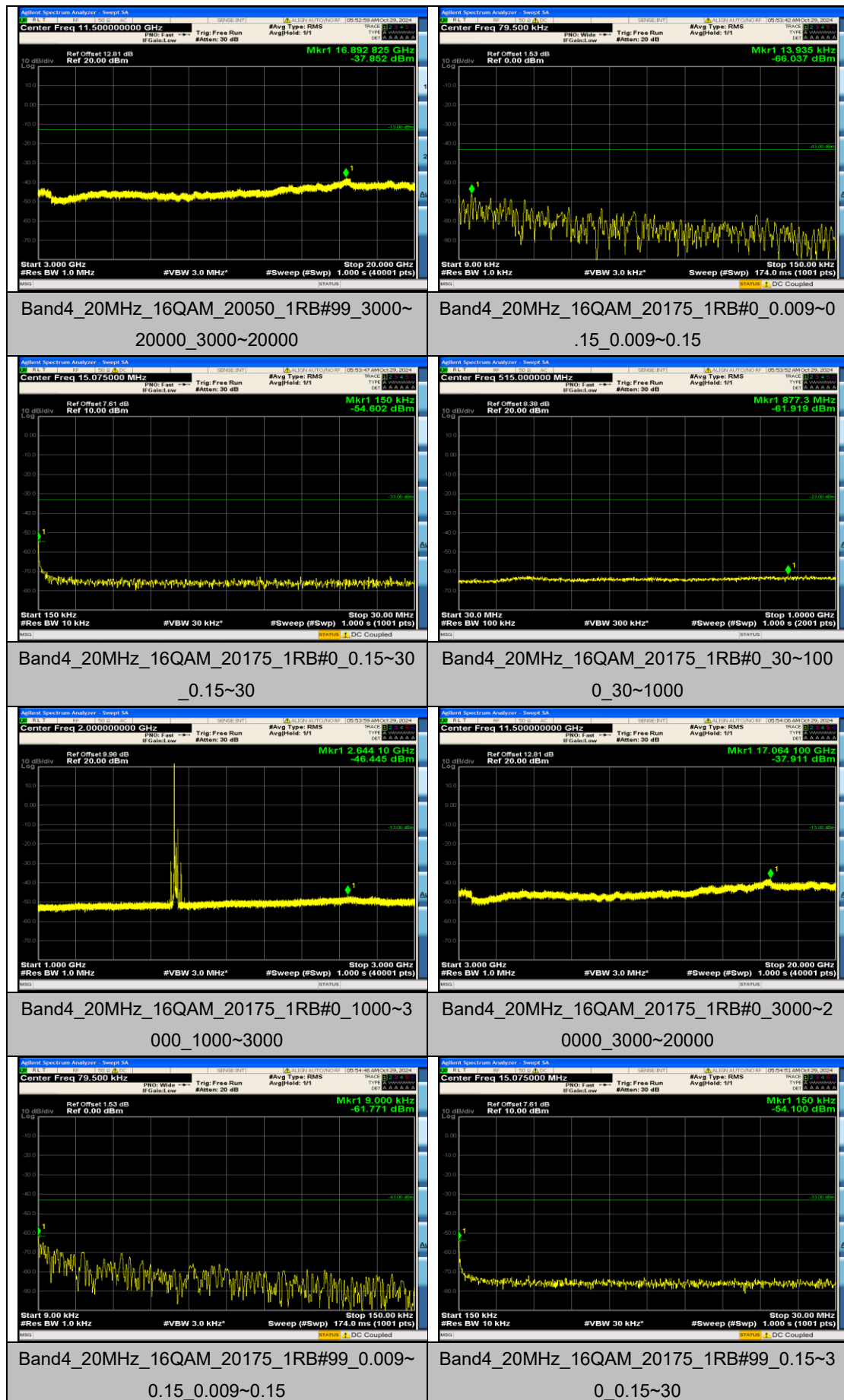
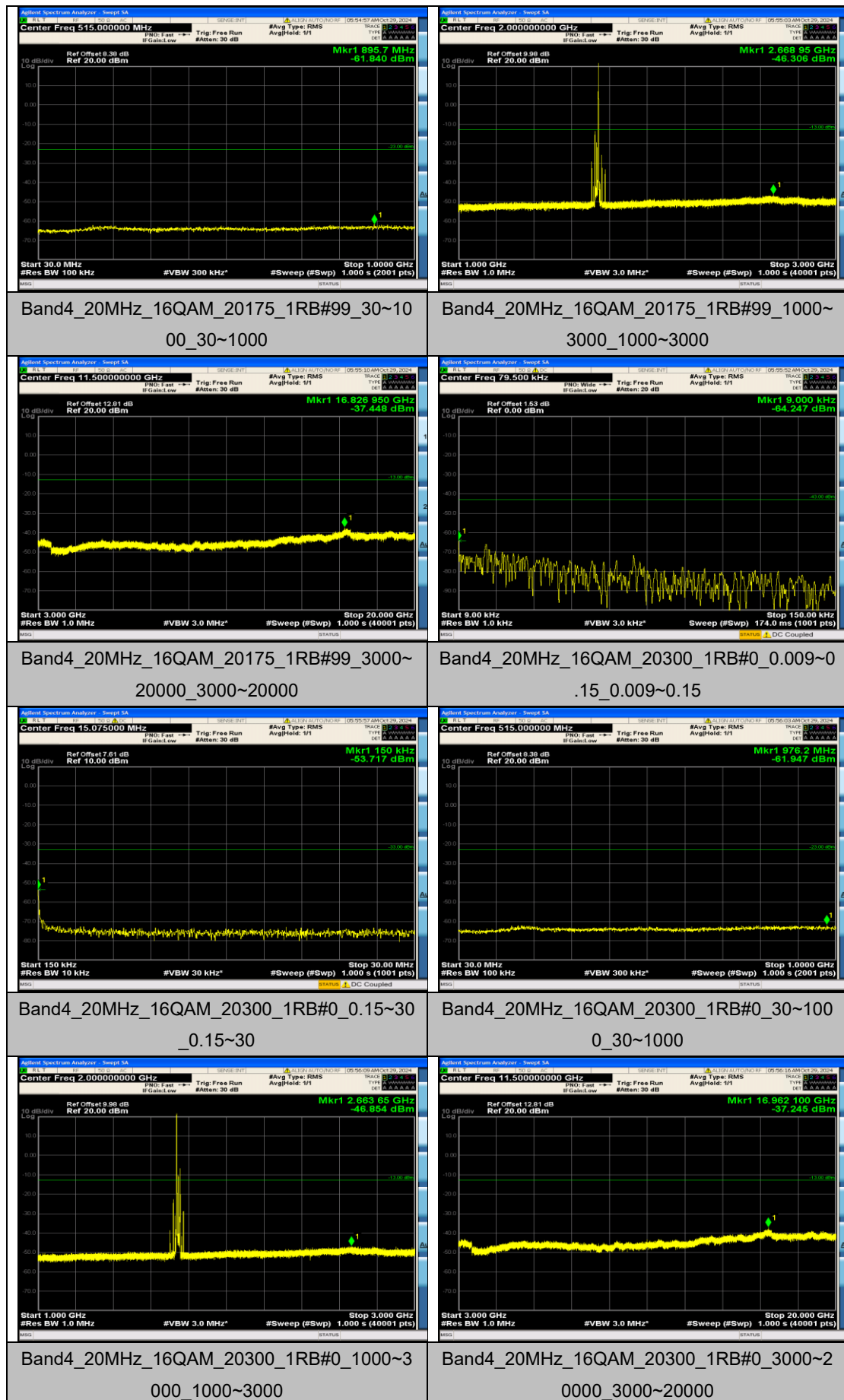
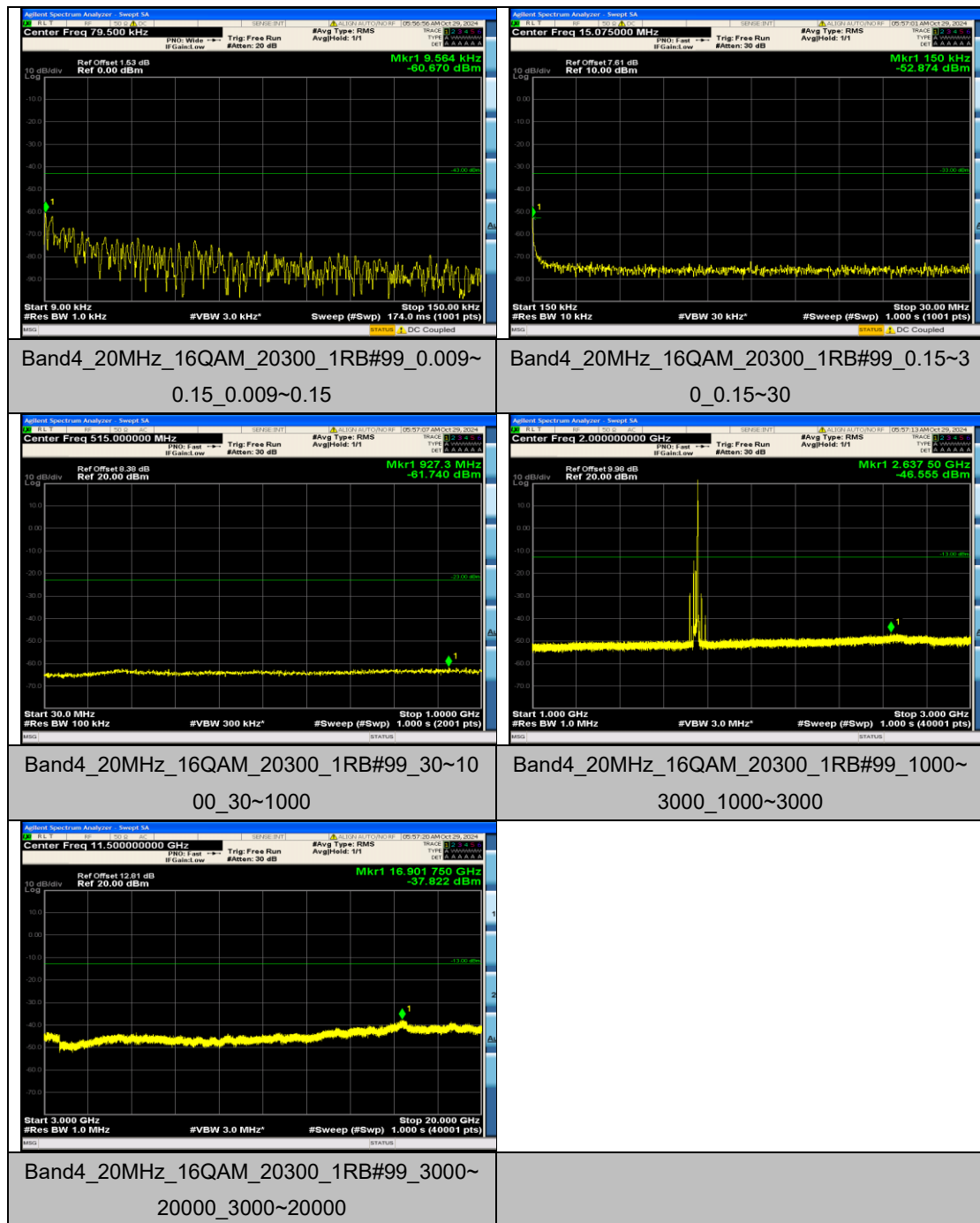












Appendix F: Frequency Stability

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
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-6.87	-0.004016	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-6.19	-0.003618	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-6.37	-0.003724	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-6.14	-0.003589	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-7.28	-0.004256	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-6.04	-0.003531	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-6.79	-0.003969	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-3.73	-0.002180	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-4.55	-0.002660	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-11.60	-0.006696	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-9.33	-0.005385	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-9.74	-0.005622	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-7.67	-0.004427	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-9.57	-0.005524	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-8.61	-0.004970	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-8.61	-0.004970	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-7.08	-0.004087	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-4.18	-0.002413	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-16.29	-0.009286	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-14.95	-0.008522	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-16.05	-0.009149	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-13.15	-0.007496	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-14.15	-0.008066	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-13.15	-0.007496	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-12.02	-0.006852	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-9.51	-0.005421	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-13.23	-0.007541	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-2.98	-0.001742	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-5.16	-0.003016	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-4.88	-0.002853	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-5.51	-0.003221	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.56	-0.002666	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.11	-0.002403	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-5.31	-0.003104	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-5.31	-0.003104	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-3.45	-0.002017	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-3.88	-0.002240	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-4.43	-0.002557	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-4.79	-0.002765	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-4.25	-0.002453	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-5.69	-0.003284	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-4.36	-0.002517	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-5.01	-0.002892	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-2.75	-0.001587	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	2.66	0.001535	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-9.13	-0.005204	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-4.92	-0.002805	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-5.65	-0.003221	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-5.64	-0.003215	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-8.43	-0.004805	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-6.29	-0.003585	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-5.92	-0.003375	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-4.13	-0.002354	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	4.33	0.002468	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	6.38	0.003728	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	3.75	0.002191	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	5.01	0.002927	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3.66	0.002138	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.63	0.002121	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	4.62	0.002699	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	2.65	0.001548	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	4.84	0.002828	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	3.23	0.001887	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	4.63	0.002672	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	4.08	0.002355	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	3.46	0.001997	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	2.98	0.001720	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	1.96	0.001131	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	6.15	0.003550	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	30	-3.79	-0.002188	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	4.45	0.002569	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	2.49	0.001437	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.02	0.002293	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	5.62	0.003205	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	4.09	0.002332	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-4.19	-0.002390	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	6.35	0.003621	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	6.79	0.003872	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.49	0.002561	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	4.65	0.002652	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	4.32	0.002464	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	5.36	0.003132	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	4.96	0.002898	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	6.82	0.003985	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.22	0.003050	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	4.84	0.002828	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	3.46	0.002022	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	6.47	0.003780	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.72	0.002758	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	3.63	0.002121	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.12	0.002378	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	5.24	0.003025	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	4.58	0.002644	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.62	0.002667	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	5.49	0.003169	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	3.55	0.002049	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	5.81	0.003354	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	6.37	0.003677	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	6.39	0.003688	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	4.94	0.002817	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	6.12	0.003490	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	4.88	0.002783	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	5.26	0.003000	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	5.59	0.003188	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	5.05	0.002880	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	5.12	0.002920	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	7.38	0.004209	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	5.06	0.002886	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	6.58	0.003842	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	5.85	0.003416	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	6.71	0.003918	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.87	0.004596	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	7.61	0.004444	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.48	0.004368	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	6.52	0.003807	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	4.19	0.002447	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.41	0.003743	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.86	0.002805	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	2.76	0.001593	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	3.52	0.002032	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	6.55	0.003781	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	6.41	0.003700	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	4.71	0.002719	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	6.02	0.003475	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	6.38	0.003683	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	2.33	0.001345	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-3.96	-0.002260	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-5.62	-0.003207	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-4.99	-0.002847	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.25	-0.002425	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3.10	-0.001769	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.55	-0.002596	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-4.75	-0.002710	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-3.91	-0.002231	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-6.07	-0.003464	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	6.71	0.003918	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	5.97	0.003486	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	5.79	0.003381	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	7.77	0.004537	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	7.31	0.004269	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	6.29	0.003673	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	3.16	0.001845	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	4.96	0.002896	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	4.66	0.002721	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	5.14	0.002967	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.18	0.003567	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	4.81	0.002776	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	4.58	0.002644	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	3.29	0.001899	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	5.39	0.003111	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	4.33	0.002499	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	5.11	0.002949	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.55	0.003781	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-3.46	-0.001974	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.26	-0.002431	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-4.78	-0.002728	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	3.02	0.001723	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-3.72	-0.002123	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.88	-0.003355	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-1.52	-0.000867	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-3.96	-0.002260	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-4.65	-0.002653	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-3.88	-0.002262	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-5.36	-0.003125	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-4.68	-0.002729	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.71	-0.002163	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-5.36	-0.003125	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-3.35	-0.001953	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-7.47	-0.004356	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.53	-0.002058	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-4.95	-0.002886	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	4.81	0.002776	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	4.18	0.002413	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	2.22	0.001281	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	3.95	0.002280	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	4.35	0.002511	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.82	0.002782	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	2.98	0.001720	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	5.21	0.003007	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	2.36	0.001362	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	3.81	0.002177	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	7.01	0.004006	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	4.56	0.002606	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.73	0.002703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	2.73	0.001560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4.92	0.002811	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	3.76	0.002149	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	5.42	0.003097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	4.48	0.002560	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-2.02	-0.001176	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	4.32	0.002515	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-2.26	-0.001316	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	0	4.82	0.002806	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	2.86	0.001665	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	2.23	0.001298	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.58	0.002667	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	2.55	0.001485	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	2.12	0.001234	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	6.41	0.003700	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	3.66	0.002113	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-3.89	-0.002245	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	2.63	0.001518	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.19	0.001841	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	3.83	0.002211	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	3.43	0.001980	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	2.88	0.001662	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	2.98	0.001720	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	4.66	0.002667	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	6.78	0.003880	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3.68	0.002106	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	4.72	0.002701	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	3.72	0.002129	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2.13	0.001219	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	2.65	0.001516	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	4.39	0.002512	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	2.99	0.001711	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2.57	0.001494	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	3.98	0.002314	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	4.75	0.002762	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	4.73	0.002750	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	5.34	0.003105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	6.12	0.003558	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	5.12	0.002977	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.82	0.002221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	5.74	0.003337	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	3.93	0.002268	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4.69	0.002707	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	4.43	0.002557	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	3.25	0.001876	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	1.82	0.001051	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4.08	0.002355	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	4.21	0.002430	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	4.05	0.002338	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	7.93	0.004577	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.69	-0.001542	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-3.68	-0.002109	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-2.26	-0.001295	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.22	-0.003564	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.12	-0.002361	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-5.22	-0.002991	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-4.32	-0.002476	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-5.41	-0.003100	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-4.72	-0.002705	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20175	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20175	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20175	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS

Test Graphs

