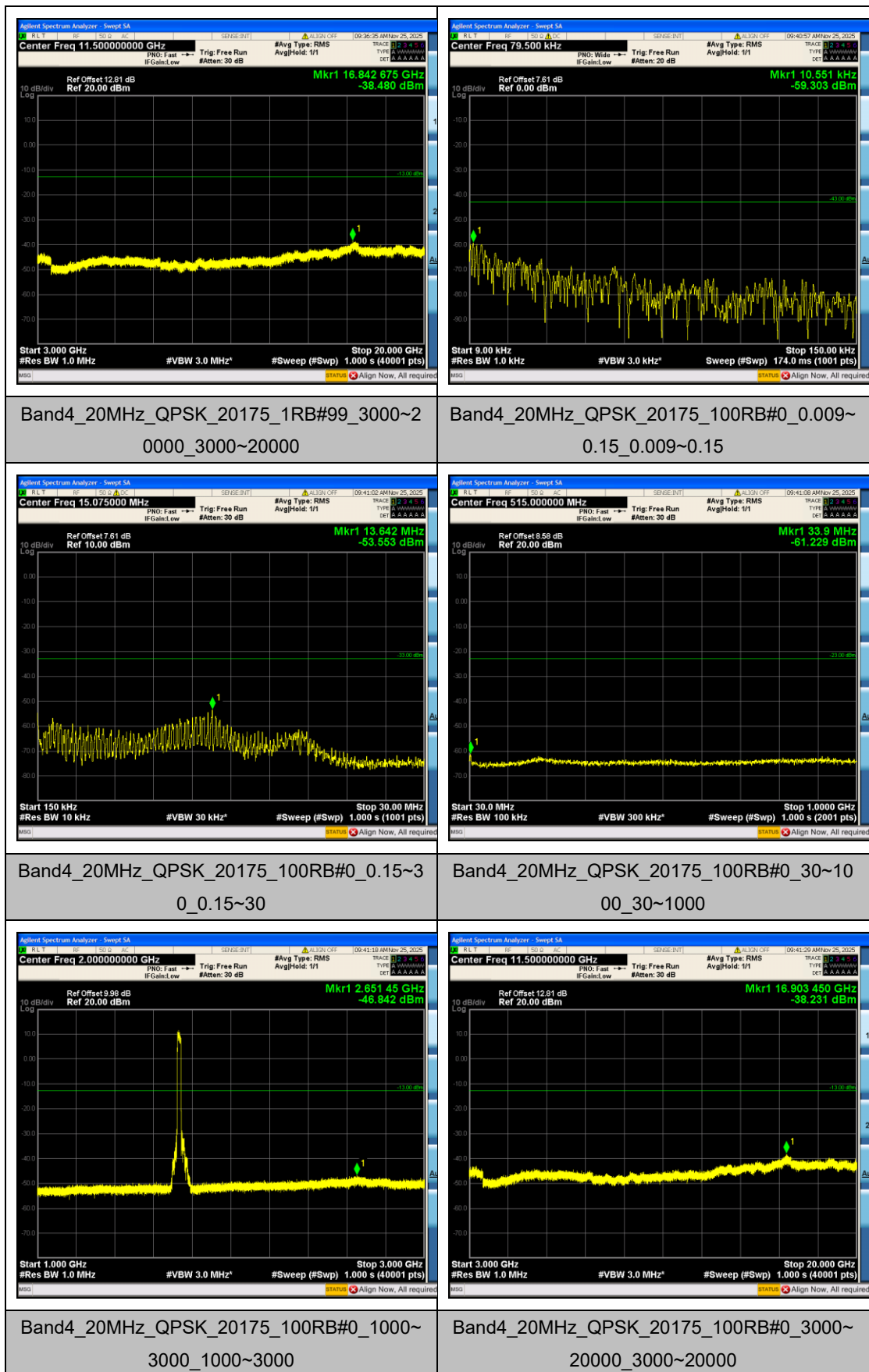
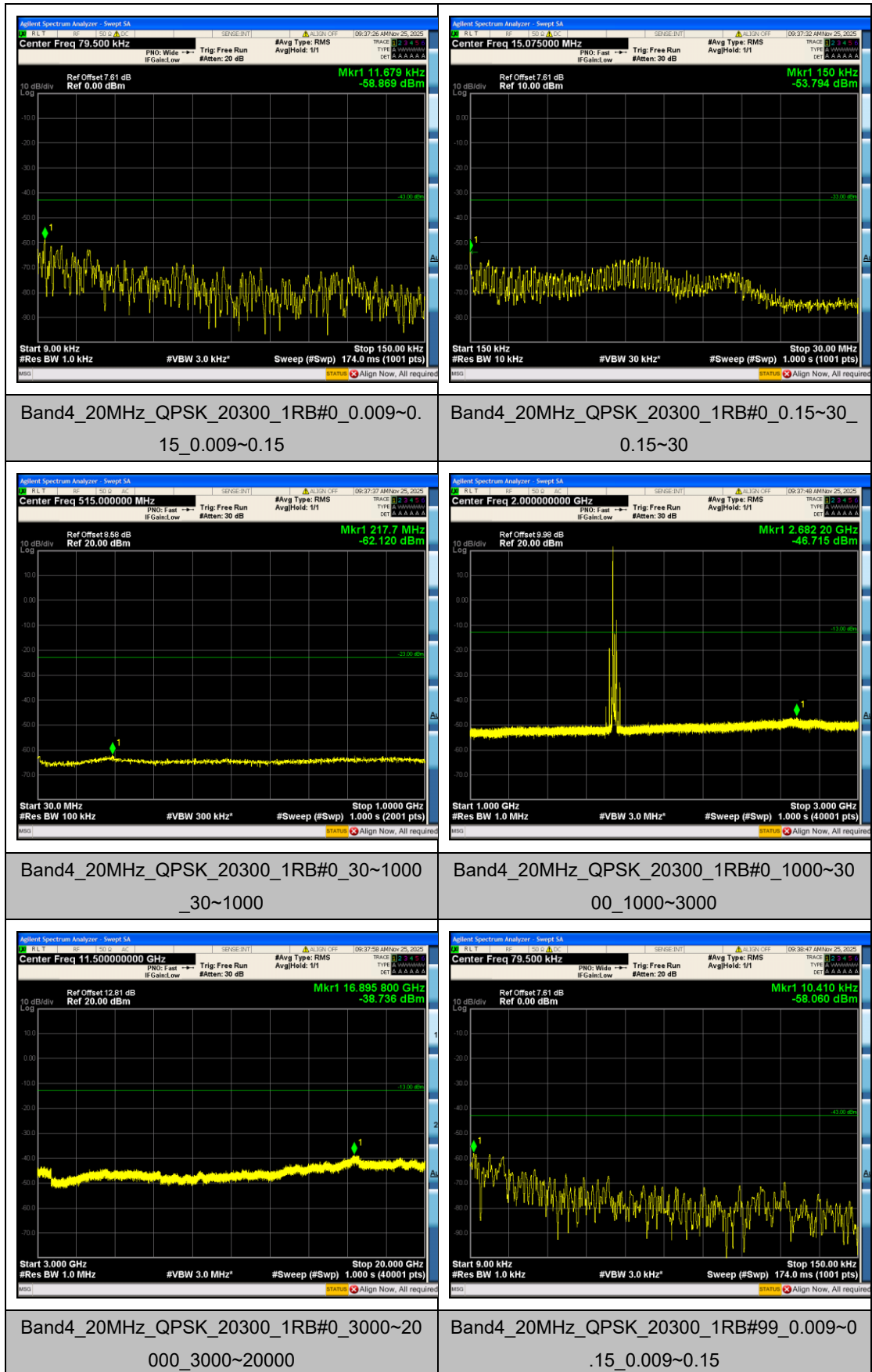
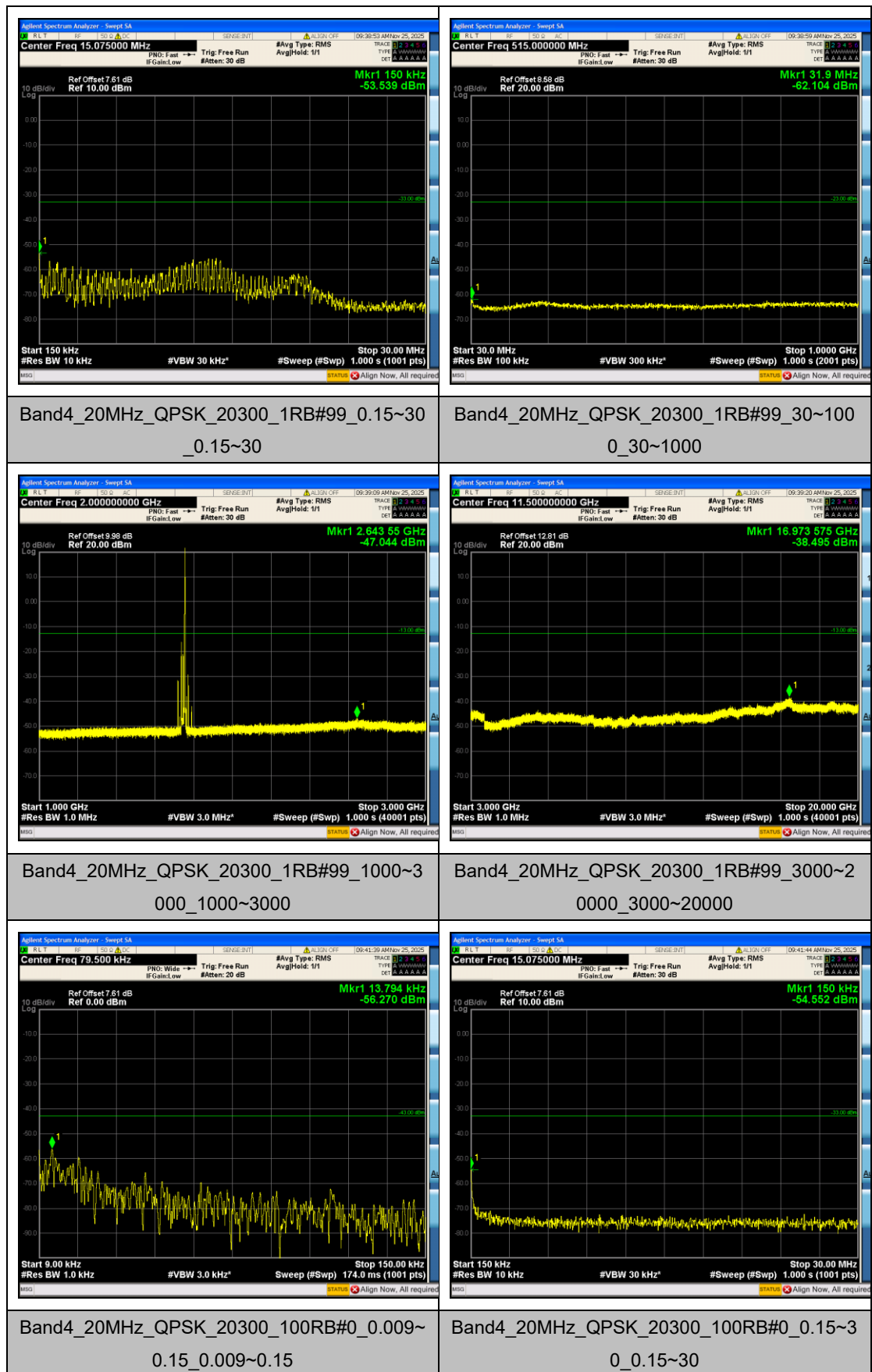
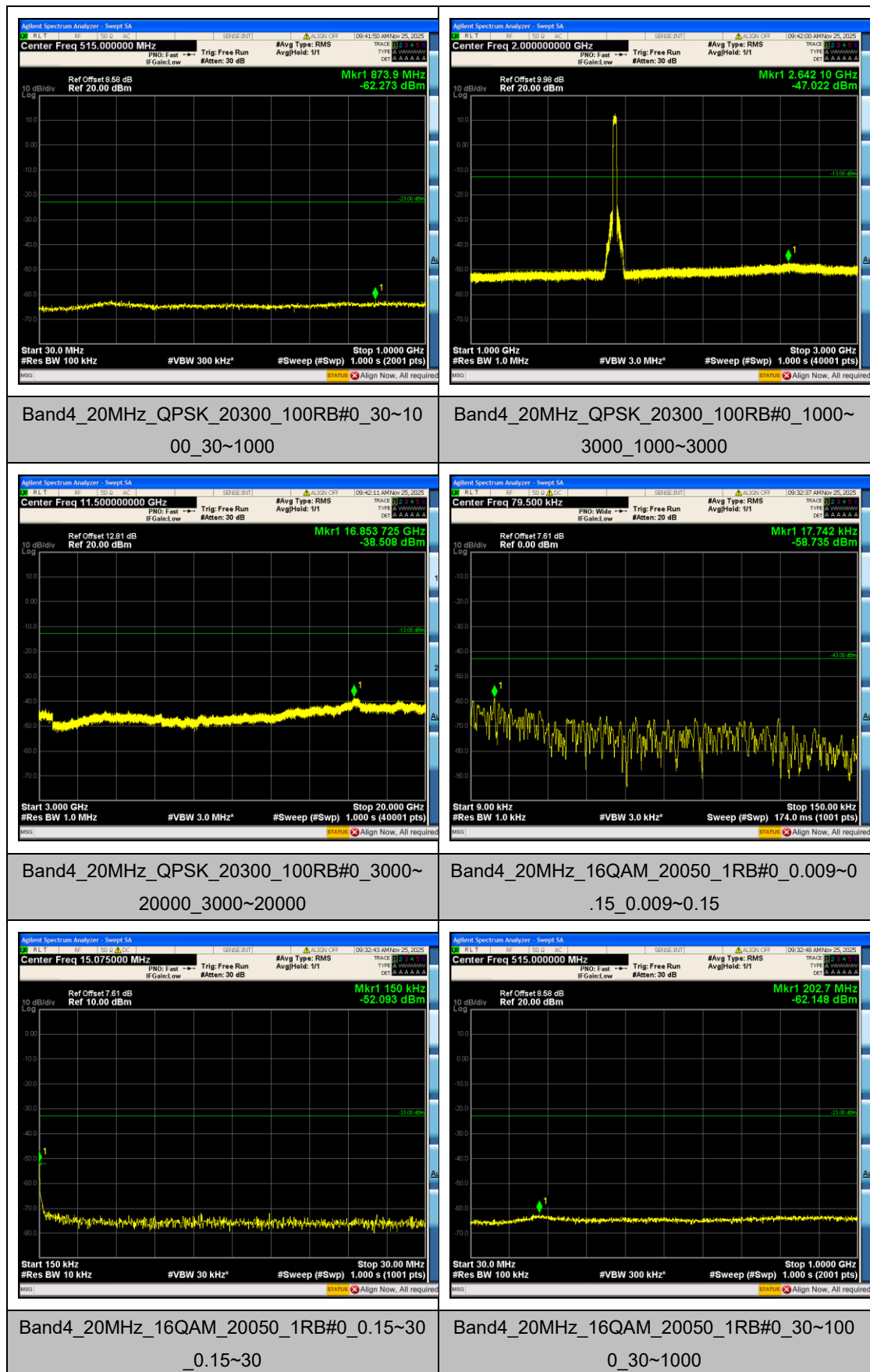
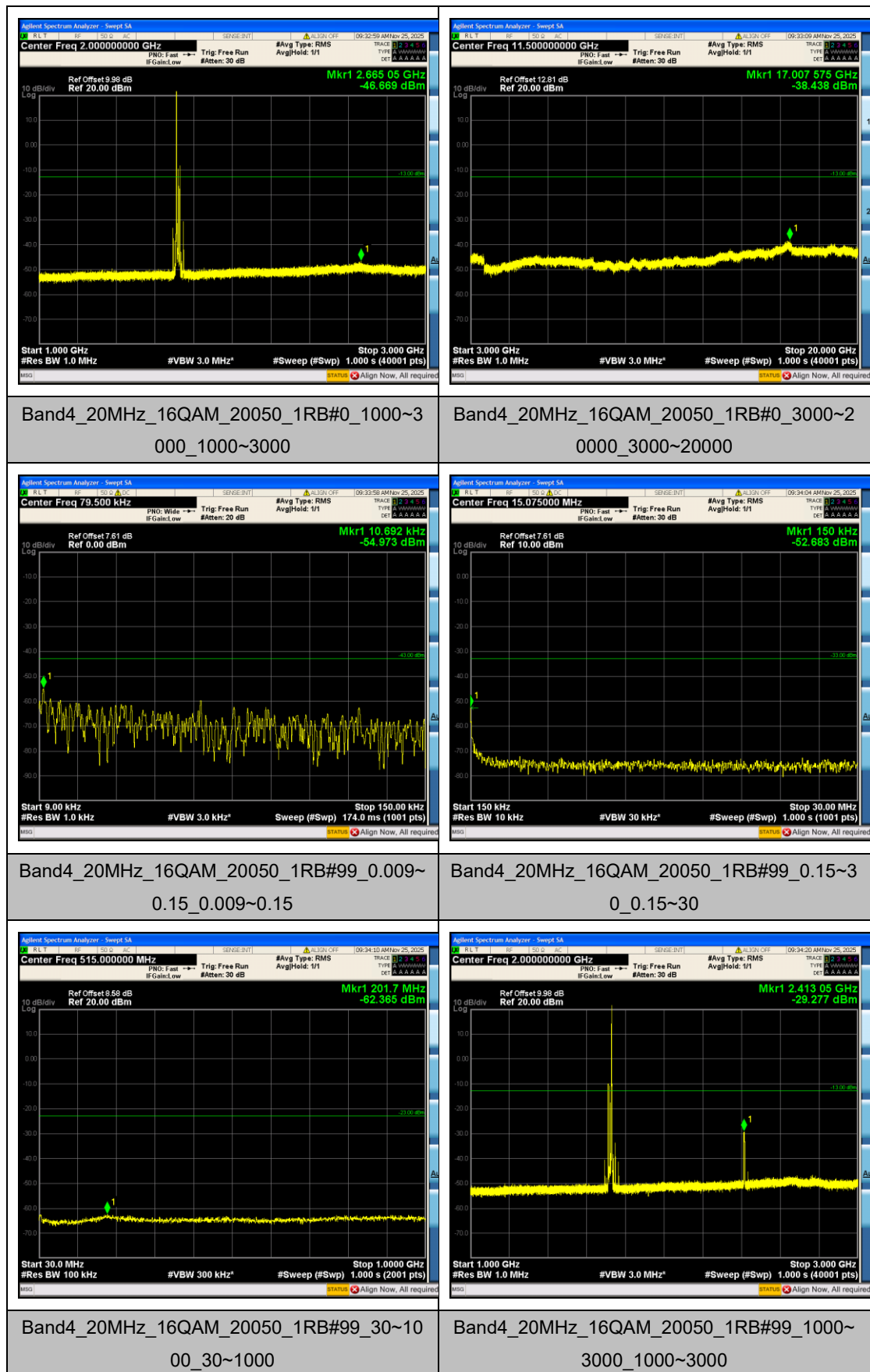


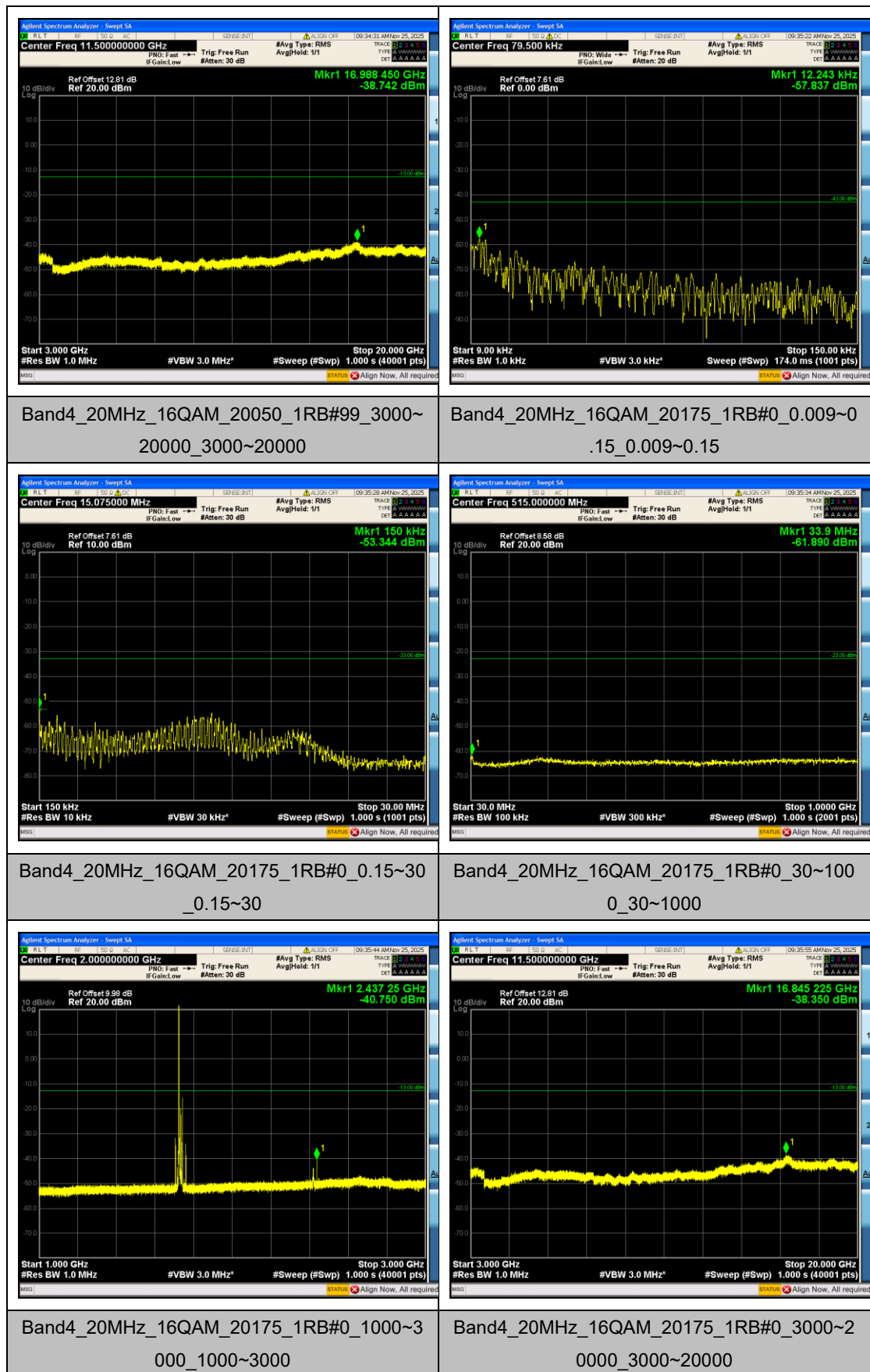


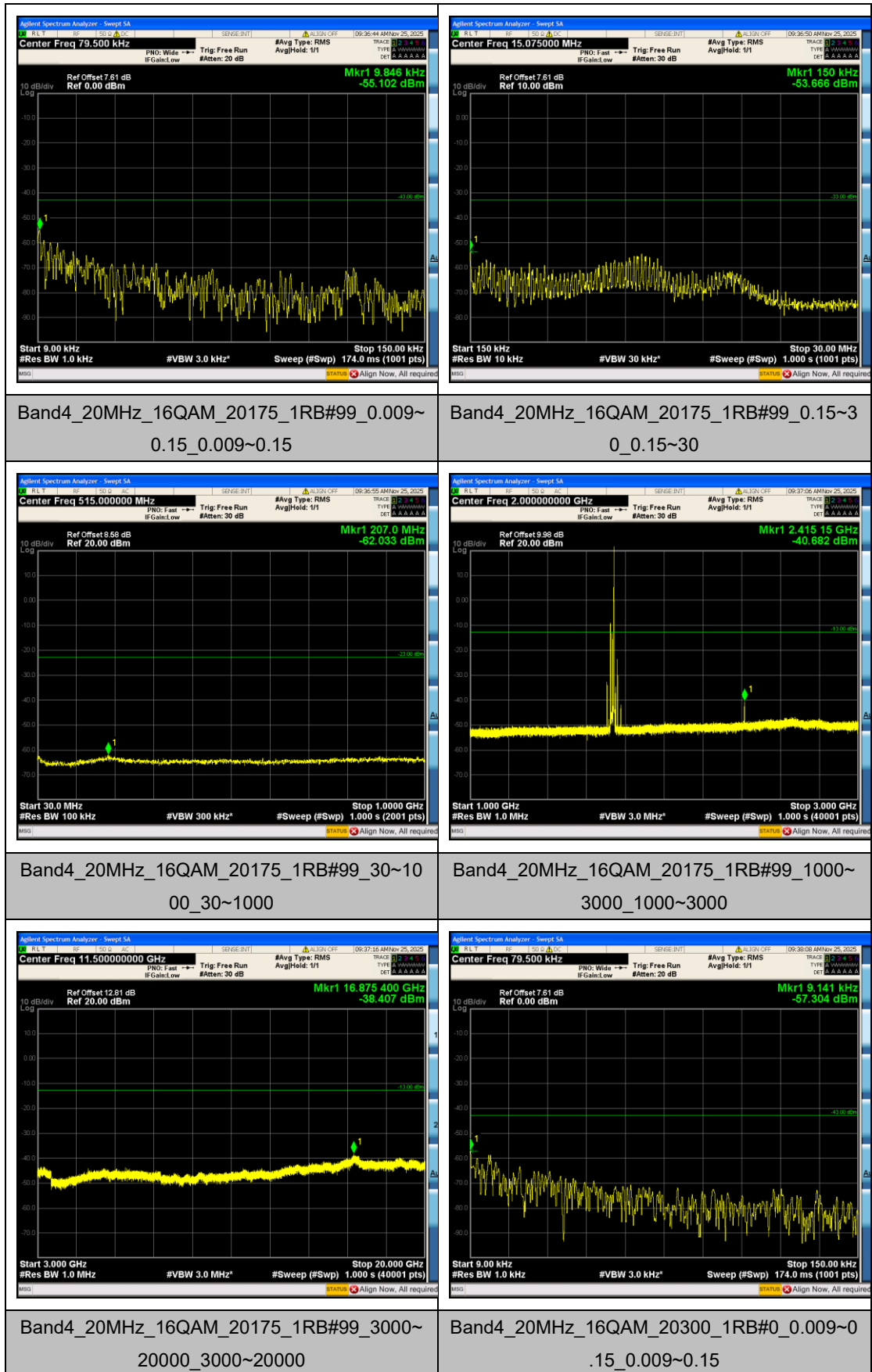


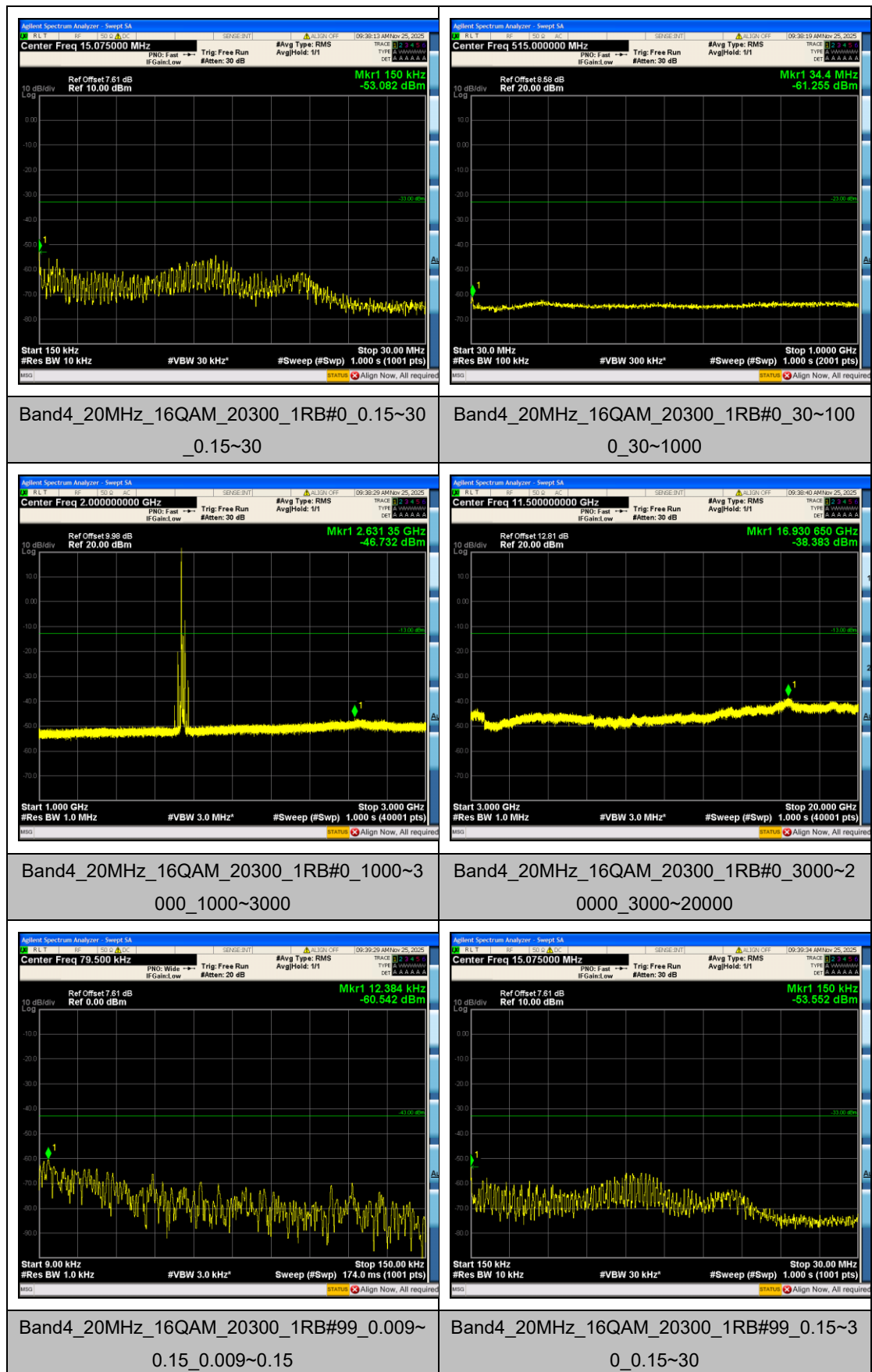


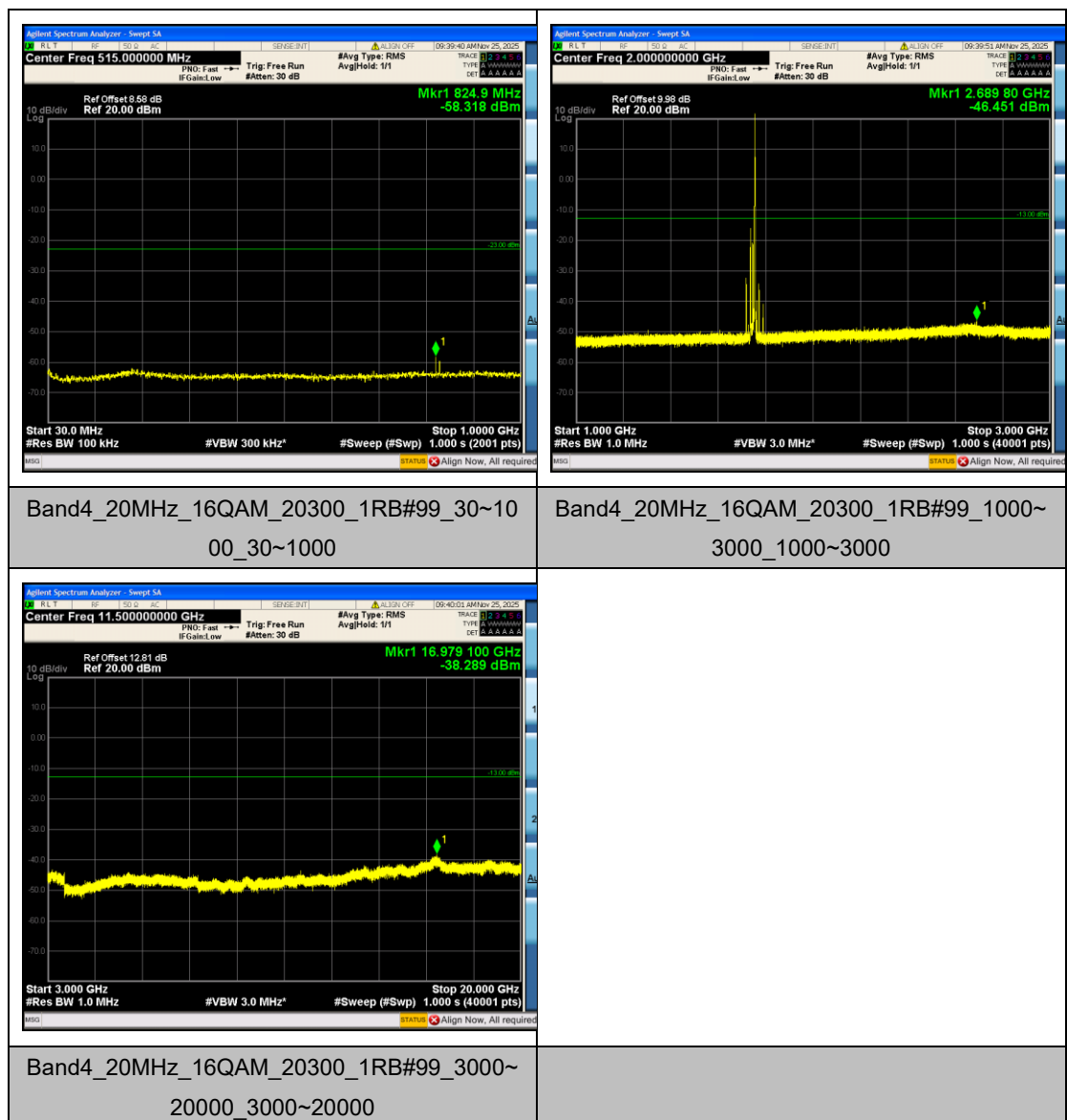












Appendix F: Frequency Stability

Test Result

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	-4.63	-0.002706	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-6.97	-0.004074	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-6.84	-0.003998	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-5.74	-0.003355	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-4.59	-0.002683	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-4.91	-0.002870	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-6.47	-0.003782	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-5.05	-0.002952	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-4.86	-0.002841	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-9.54	-0.005506	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-12.33	-0.007117	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-13.28	-0.007665	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-15.81	-0.009126	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-13.00	-0.007504	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-13.03	-0.007521	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-13.40	-0.007734	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-13.22	-0.007631	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-14.19	-0.008190	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-4.08	-0.002326	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-1.70	-0.000969	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-3.85	-0.002195	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-3.10	-0.001767	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-4.89	-0.002787	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-5.49	-0.003129	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-2.96	-0.001687	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-3.22	-0.001835	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	1.86	0.001060	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-5.36	-0.003133	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-4.31	-0.002519	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-2.49	-0.001456	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-4.35	-0.002543	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.92	-0.002876	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-5.25	-0.003069	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-4.58	-0.002677	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-5.19	-0.003034	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-2.52	-0.001473	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.50	-0.005483	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-9.08	-0.005241	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-8.04	-0.004641	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-9.34	-0.005391	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-9.03	-0.005212	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-10.29	-0.005939	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-7.02	-0.004052	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-7.32	-0.004225	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-7.15	-0.004127	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-5.65	-0.003221	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-4.36	-0.002485	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	2.98	0.001699	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-4.58	-0.002611	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-7.70	-0.004389	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	4.09	0.002331	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	2.88	0.001642	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-3.52	-0.002006	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-4.75	-0.002708	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	3.23	0.001887	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	5.69	0.003325	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	4.46	0.002606	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	4.85	0.002834	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	5.19	0.003032	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	5.61	0.003278	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	5.24	0.003062	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	5.61	0.003278	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	4.73	0.002764	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	4.45	0.002569	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	3.36	0.001939	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	6.01	0.003469	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	6.81	0.003931	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	4.49	0.002592	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	6.17	0.003561	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	3.98	0.002297	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	5.65	0.003261	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	3.60	0.002078	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	4.39	0.002504	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	5.74	0.003273	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	4.23	0.002412	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	6.07	0.003462	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	6.21	0.003541	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	5.05	0.002880	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	3.43	0.001956	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	7.08	0.004038	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	7.77	0.004431	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.73	0.002179	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	4.05	0.002366	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	7.10	0.004148	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.11	0.002986	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	6.31	0.003687	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	5.11	0.002986	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	7.14	0.004172	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	4.15	0.002425	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	6.22	0.003634	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	4.08	0.002355	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	5.18	0.002990	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	4.21	0.002430	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	4.25	0.002453	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	2.68	0.001547	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	6.32	0.003648	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	3.76	0.002170	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	5.46	0.003152	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	4.25	0.002453	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	6.32	0.003604	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	5.68	0.003239	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	3.83	0.002184	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	6.27	0.003576	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	7.93	0.004522	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	5.38	0.003068	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	5.74	0.003273	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	5.35	0.003051	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.53	0.002583	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.64	0.003293	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	6.42	0.003749	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5.46	0.003188	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	4.82	0.002815	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	6.07	0.003545	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	4.25	0.002482	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	4.32	0.002523	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	9.64	0.005629	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	3.93	0.002295	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	3.42	0.001974	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	4.91	0.002834	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	6.15	0.003550	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	6.18	0.003567	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	4.92	0.002840	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	7.21	0.004162	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	5.45	0.003146	±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	6.27	0.003619	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.86	-0.002773	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-2.63	-0.001501	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-7.93	-0.004525	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.09	-0.002334	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-6.19	-0.003532	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.99	-0.002847	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-6.17	-0.003521	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-2.73	-0.001558	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-3.09	-0.001763	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	8.13	0.004747	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	3.49	0.002038	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	5.64	0.003293	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.58	0.002091	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	5.49	0.003206	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	5.56	0.003247	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	6.85	0.004000	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	5.46	0.003188	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	6.31	0.003685	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	7.62	0.004398	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	4.55	0.002626	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	4.75	0.002742	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	5.04	0.002909	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	4.69	0.002707	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	6.67	0.003850	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	4.09	0.002361	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	5.98	0.003452	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	5.76	0.003325	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.22	-0.003549	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-6.18	-0.003526	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-4.32	-0.002465	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	2.55	0.001455	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-3.66	-0.002088	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-6.79	-0.003874	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-4.36	-0.002488	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-4.52	-0.002579	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-6.68	-0.003812	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-3.71	-0.002163	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3.83	-0.002233	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-4.53	-0.002641	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-4.53	-0.002641	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.32	-0.002519	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.94	-0.002880	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-6.25	-0.003644	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-3.73	-0.002175	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-5.29	-0.003085	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	3.52	0.002032	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	3.49	0.002014	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	2.26	0.001304	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	4.05	0.002338	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	3.33	0.001922	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-2.68	-0.001547	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	3.46	0.001997	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-3.73	-0.002153	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	3.52	0.002032	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	4.86	0.002777	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	4.89	0.002794	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	6.31	0.003606	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.26	0.002434	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	4.39	0.002509	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	5.29	0.003023	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	5.68	0.003246	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	4.79	0.002737	±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	2.62	0.001525	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	5.59	0.003255	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	2.85	0.001659	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	4.09	0.002381	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	6.69	0.003895	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	4.65	0.002707	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.18	0.002434	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	4.72	0.002748	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	4.52	0.002632	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	5.42	0.003128	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-20	5.81	0.003354	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	3.15	0.001818	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	5.38	0.003105	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-1.70	-0.000981	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	5.04	0.002909	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	5.42	0.003128	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	3.60	0.002078	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	4.42	0.002551	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-2.93	-0.001677	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	5.39	0.003084	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3.12	0.001785	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	3.52	0.002014	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	3.10	0.001774	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-3.18	-0.001820	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	3.50	0.002003	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	3.50	0.002003	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-4.15	-0.002375	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	4.08	0.002372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	4.43	0.002576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	4.09	0.002378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	6.49	0.003773	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	6.15	0.003576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	6.79	0.003948	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	6.42	0.003733	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.22	0.001872	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	2.90	0.001686	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3.36	-0.001939	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	3.85	0.002222	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	5.65	0.003261	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	2.23	0.001287	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	4.84	0.002794	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-5.51	-0.003180	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-2.12	-0.001224	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	4.76	0.002747	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.52	-0.001455	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-5.39	-0.003089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.55	-0.002607	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-5.14	-0.002946	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.90	-0.003954	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-5.14	-0.002946	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.29	-0.002458	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.89	-0.003375	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-4.75	-0.002722	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-4.58	-0.002625	±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

