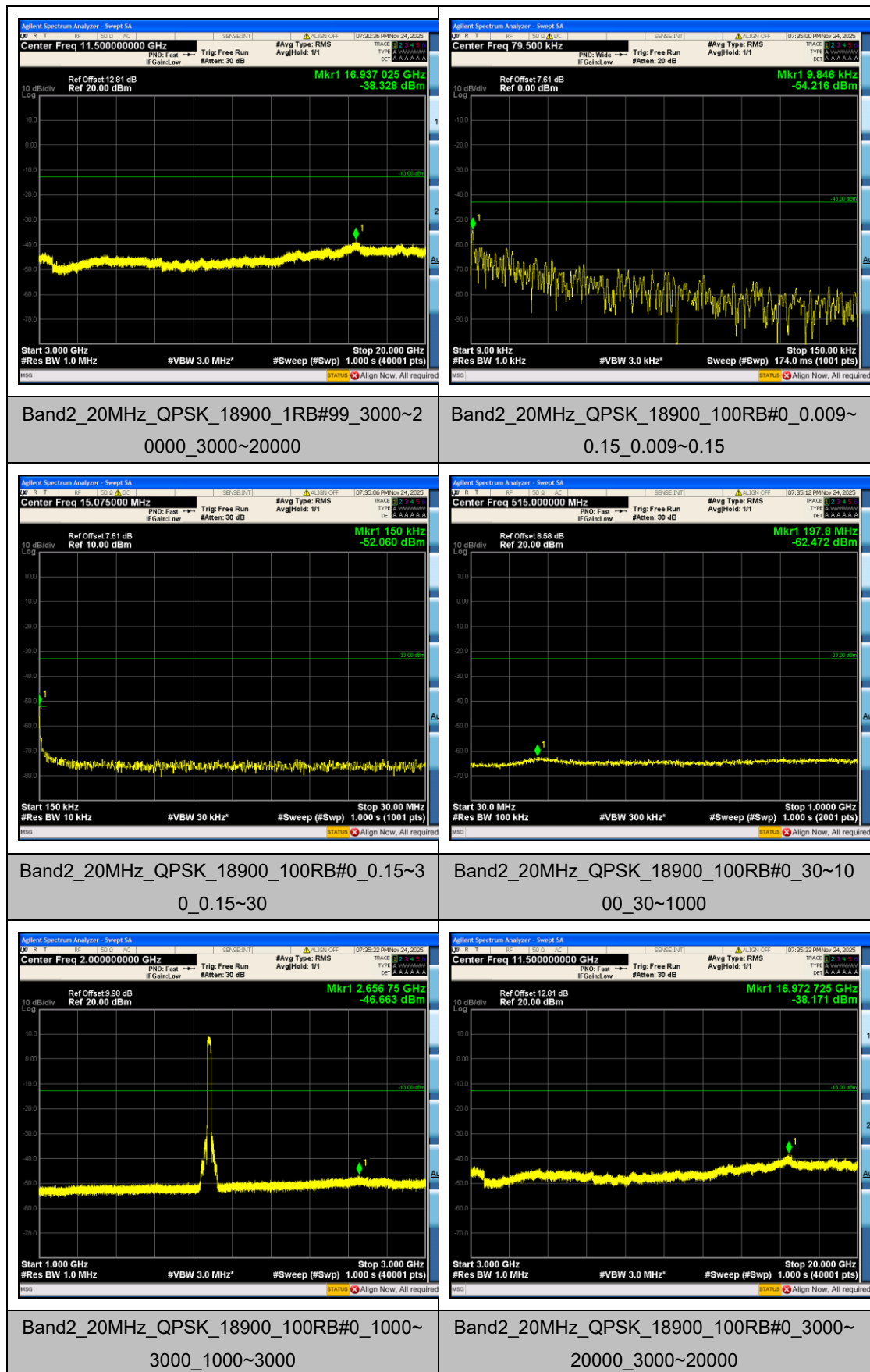
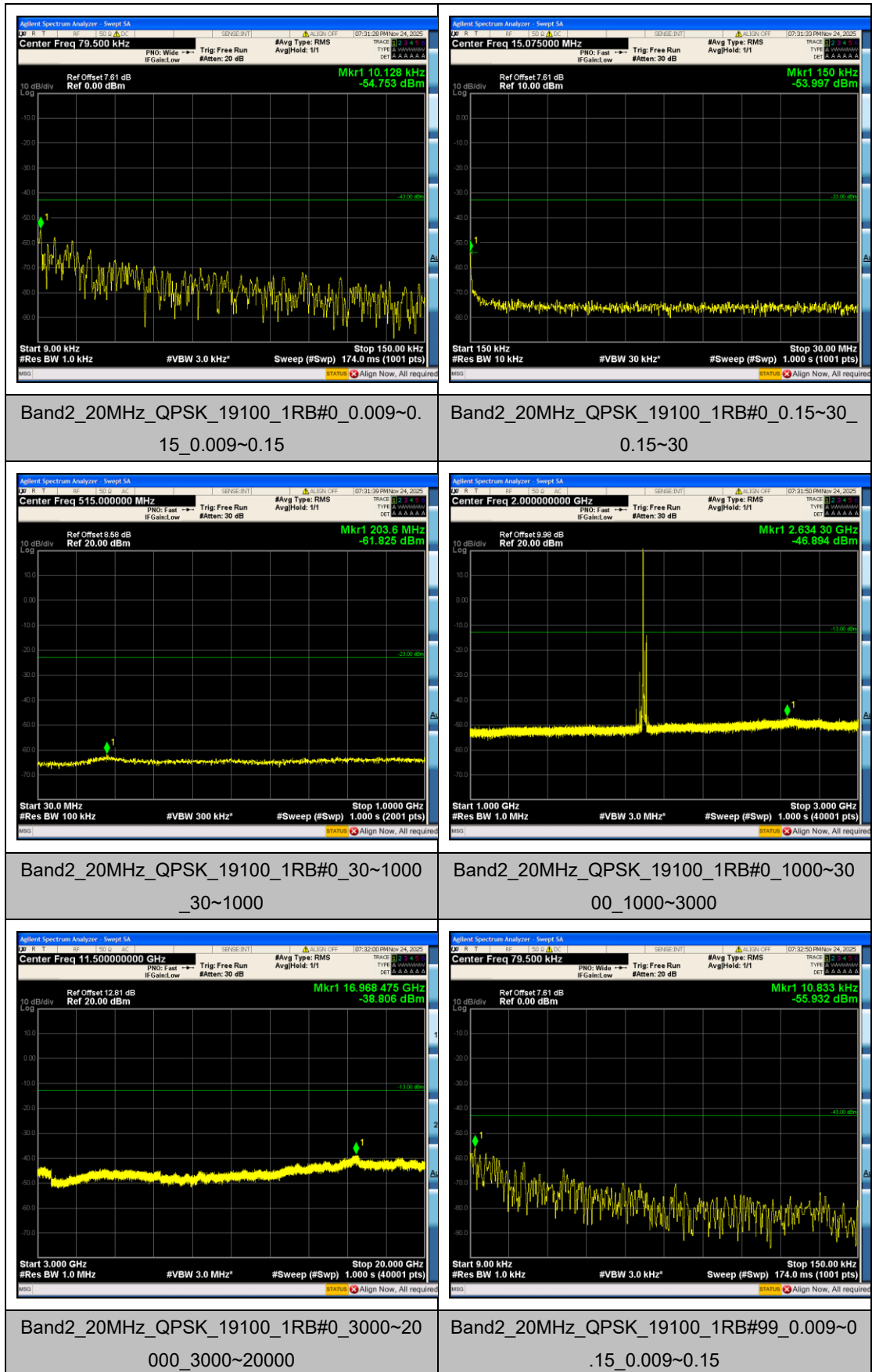
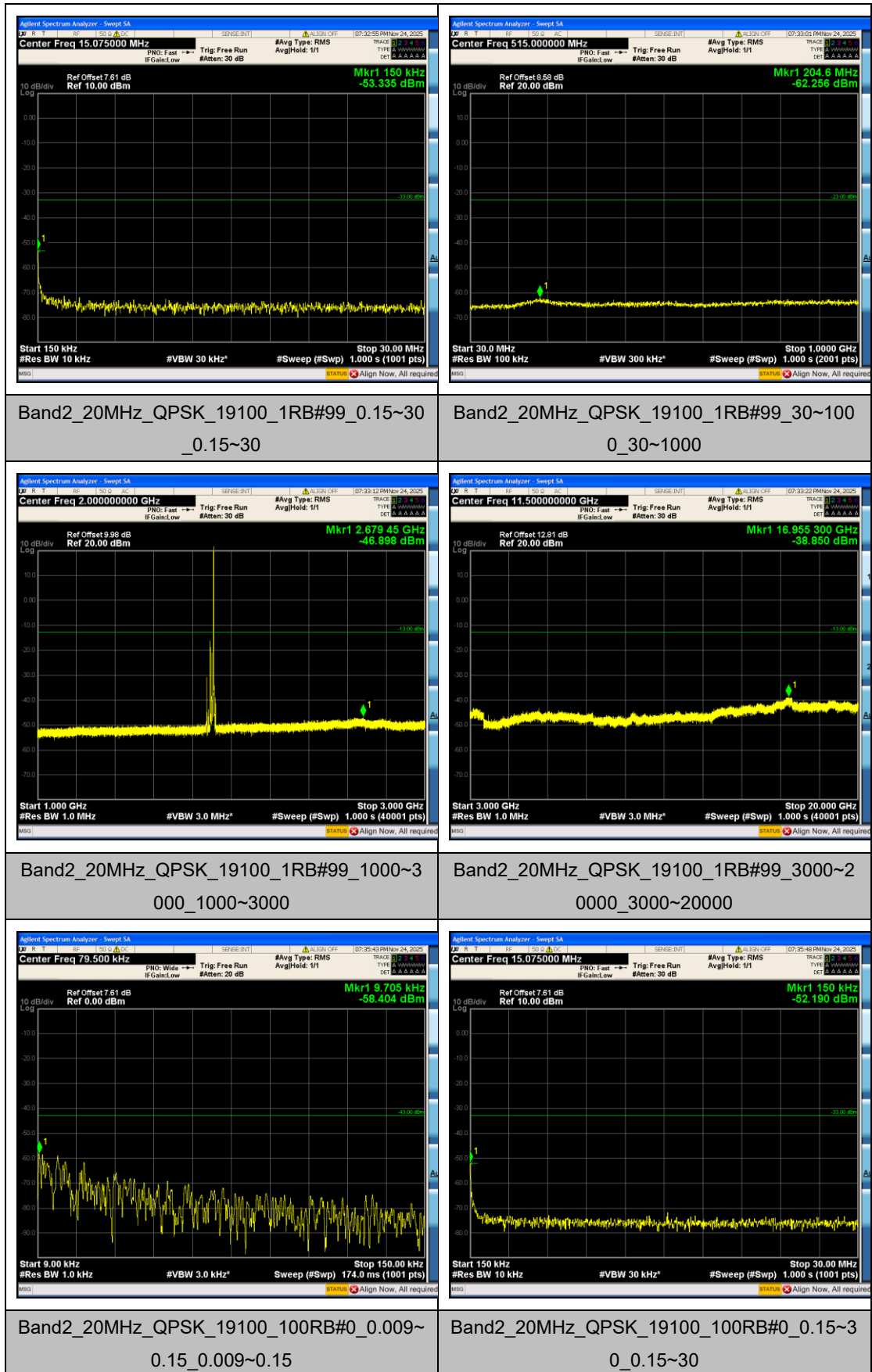
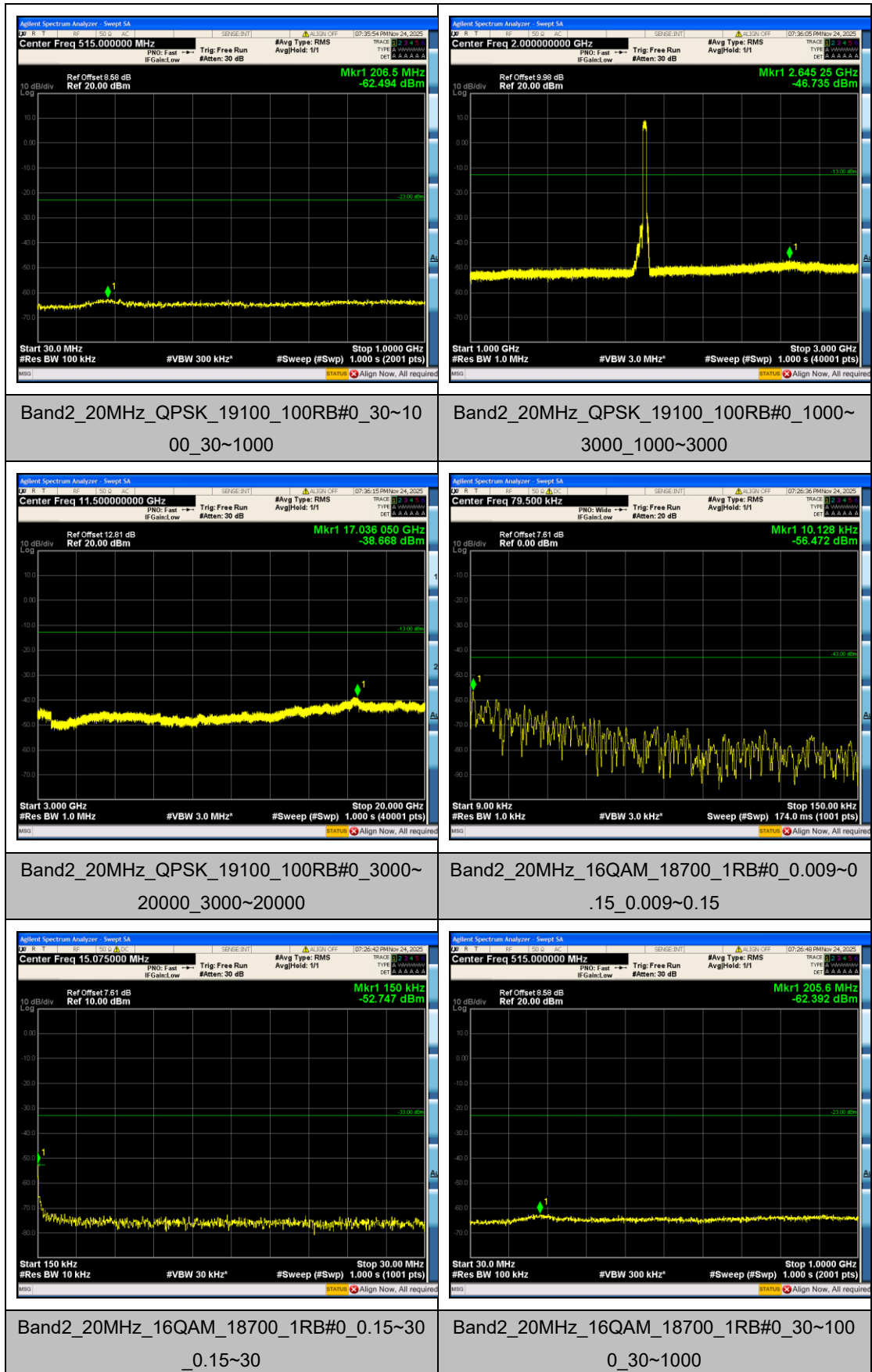
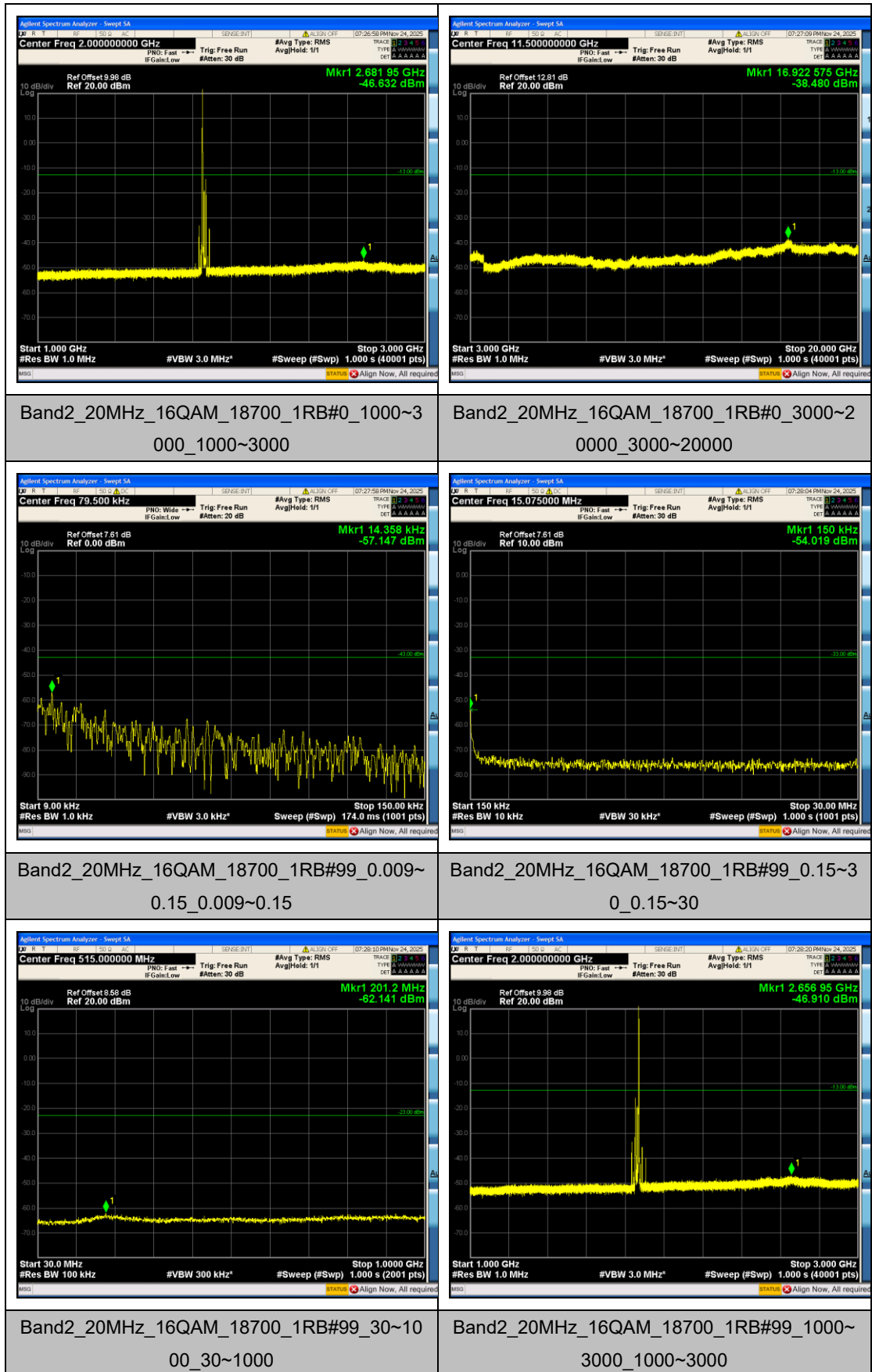


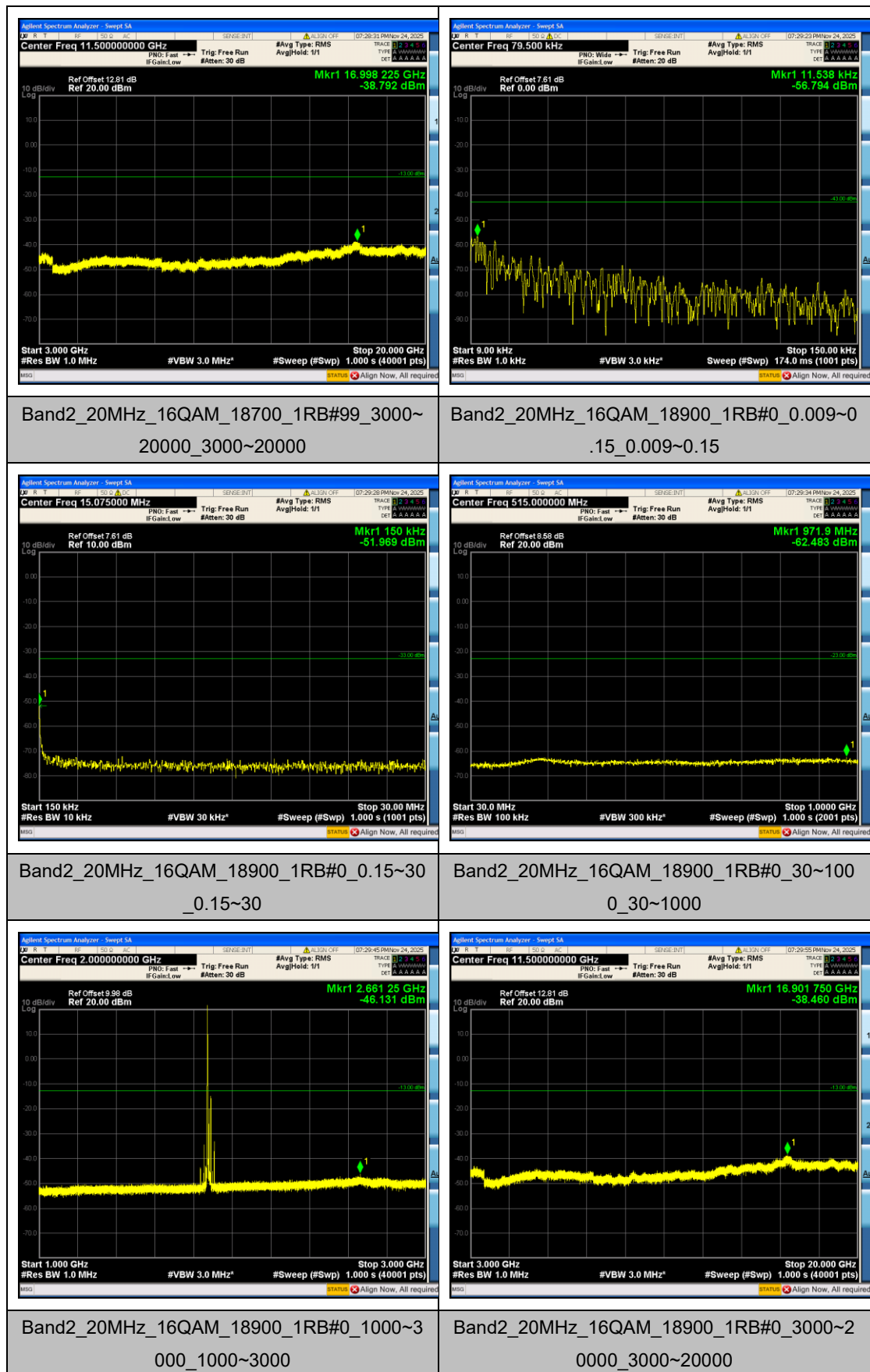


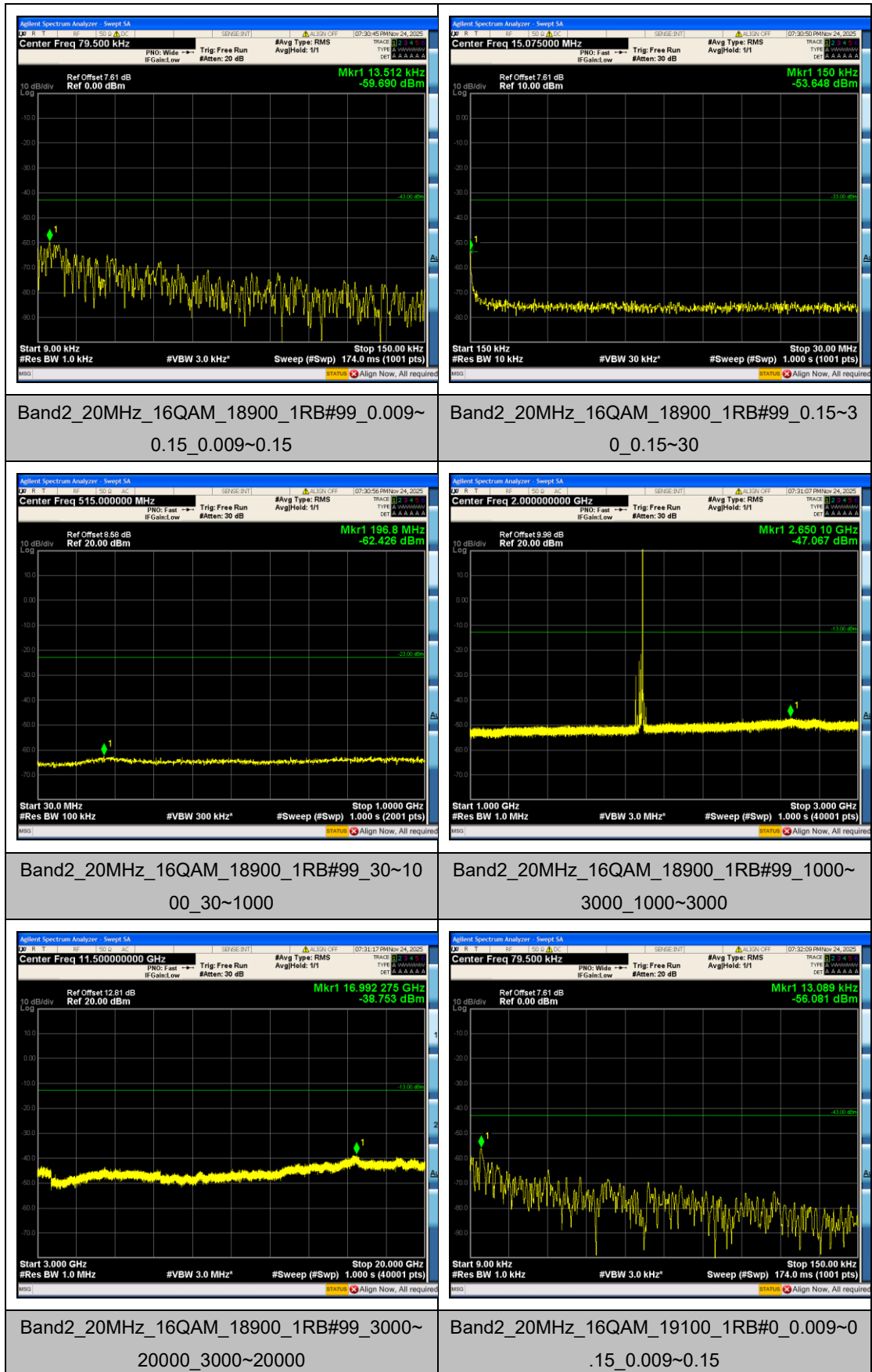


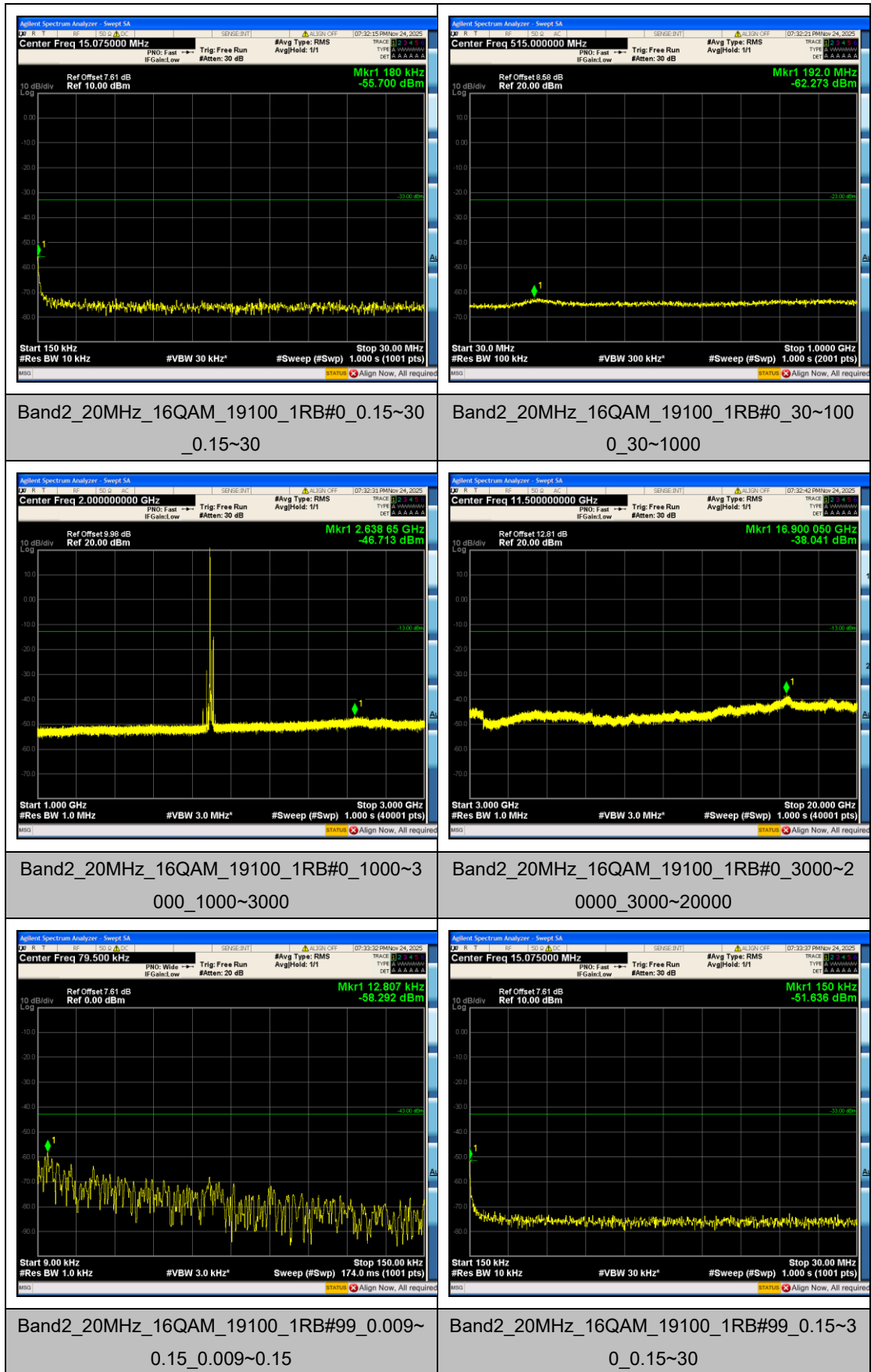


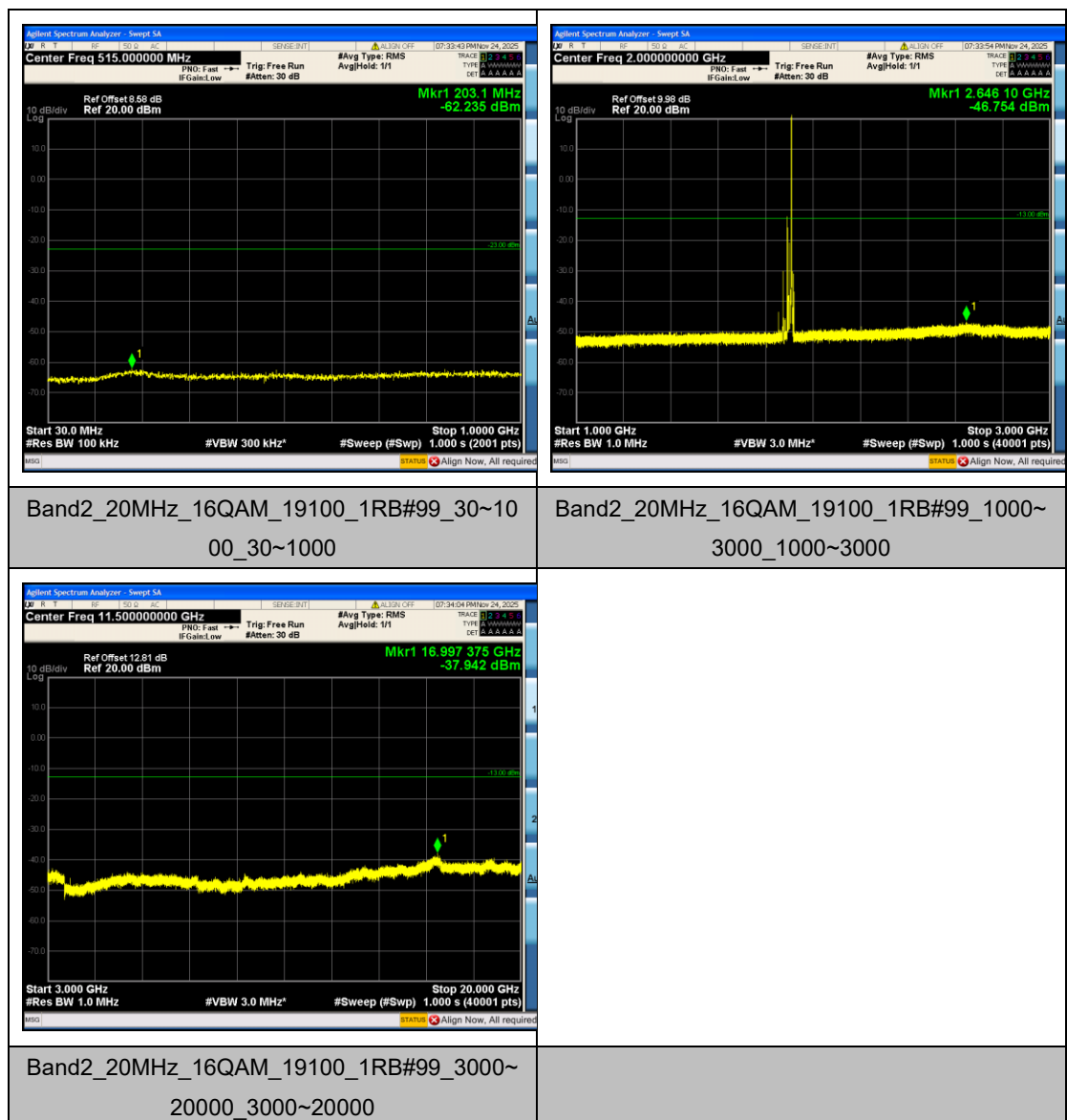












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-15.28	-0.008256	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-15.78	-0.008527	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-12.59	-0.006803	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-12.32	-0.006657	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-14.45	-0.007808	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-11.97	-0.006468	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-14.72	-0.007954	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-12.16	-0.006570	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-8.91	-0.004814	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-18.71	-0.009952	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-13.75	-0.007314	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-15.26	-0.008117	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-18.00	-0.009574	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-12.32	-0.006553	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-11.69	-0.006218	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-13.55	-0.007207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-11.23	-0.005973	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-11.89	-0.006324	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-15.38	-0.008055	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-17.64	-0.009239	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-13.53	-0.007086	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-13.95	-0.007306	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-17.40	-0.009113	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-10.31	-0.005400	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-10.63	-0.005567	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-11.54	-0.006044	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-9.04	-0.004735	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-6.51	-0.003518	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-5.78	-0.003123	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-8.25	-0.004458	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-8.05	-0.004350	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-7.25	-0.003917	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-5.84	-0.003156	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-6.18	-0.003339	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-6.75	-0.003647	±2.5	PASS

Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-4.68	-0.002529	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-6.09	-0.003239	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-9.11	-0.004846	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-5.55	-0.002952	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-6.84	-0.003638	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-8.08	-0.004298	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-7.48	-0.003979	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-5.21	-0.002771	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	4.84	0.002574	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-4.69	-0.002495	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-6.61	-0.003462	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-8.60	-0.004504	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-4.82	-0.002524	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-7.00	-0.003666	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-9.67	-0.005065	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-8.54	-0.004473	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-6.02	-0.003153	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-4.84	-0.002535	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-6.02	-0.003153	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-3.20	-0.001728	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	3.93	0.002123	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	4.12	0.002225	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	3.86	0.002085	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-3.71	-0.002004	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	4.39	0.002371	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-3.00	-0.001620	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	4.38	0.002366	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	3.79	0.002047	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	3.86	0.002053	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	3.99	0.002122	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-5.34	-0.002840	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-4.92	-0.002617	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	4.86	0.002585	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	4.19	0.002229	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	4.85	0.002580	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	6.21	0.003303	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-2.72	-0.001447	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	3.55	0.001860	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	3.13	0.001640	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	5.21	0.002730	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-3.03	-0.001588	±2.5	PASS

Band2	3MHz	QPSK	19185	15RB#0	NV	10	3.19	0.001671	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	4.86	0.002547	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	3.95	0.002070	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	6.42	0.003364	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	4.89	0.002562	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	4.22	0.002279	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	4.23	0.002285	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	6.04	0.003262	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	4.13	0.002231	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	5.82	0.003143	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-4.35	-0.002349	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	4.11	0.002220	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	4.98	0.002690	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-3.71	-0.002004	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	4.65	0.002473	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	2.05	0.001090	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	2.76	0.001468	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	4.22	0.002245	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-3.55	-0.001888	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-4.18	-0.002223	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-2.65	-0.001410	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-3.56	-0.001894	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-5.42	-0.002883	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	3.36	0.001761	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	4.52	0.002368	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	4.18	0.002190	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-4.32	-0.002264	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	4.52	0.002368	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	2.53	0.001326	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	5.22	0.002735	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	5.46	0.002861	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	6.29	0.003296	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	4.48	0.002418	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	3.10	0.001673	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	3.56	0.001922	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	3.95	0.002132	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	4.01	0.002165	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	4.63	0.002499	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	4.13	0.002229	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	4.41	0.002381	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	4.01	0.002165	±2.5	PASS

Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-5.09	-0.002707	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-6.47	-0.003441	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-5.46	-0.002904	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-4.43	-0.002356	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-4.88	-0.002596	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-7.38	-0.003926	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-6.54	-0.003479	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-7.44	-0.003957	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-4.78	-0.002543	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	8.04	0.004215	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	3.63	0.001903	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	5.54	0.002904	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	5.38	0.002820	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	6.75	0.003539	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	5.38	0.002820	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	4.33	0.002270	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	5.24	0.002747	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	4.25	0.002228	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	3.92	0.002116	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	6.41	0.003460	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	3.06	0.001652	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	5.66	0.003055	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	4.98	0.002688	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	4.41	0.002381	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	4.72	0.002548	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	3.29	0.001776	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	5.76	0.003109	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-5.65	-0.003005	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-4.82	-0.002564	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	-4.36	-0.002319	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-8.13	-0.004324	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-5.31	-0.002824	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-3.96	-0.002106	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-3.16	-0.001681	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-4.82	-0.002564	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-4.69	-0.002495	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	6.44	0.003376	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	6.02	0.003156	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	6.29	0.003298	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	5.26	0.002758	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	4.08	0.002139	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	20	6.28	0.003292	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	4.52	0.002370	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	6.32	0.003313	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	3.71	0.001945	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-4.18	-0.002253	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-5.11	-0.002755	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	-8.61	-0.004642	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-5.09	-0.002744	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-4.68	-0.002523	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-6.17	-0.003326	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-7.08	-0.003817	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	2.60	0.001402	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	-4.08	-0.002199	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-4.61	-0.002452	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-4.86	-0.002585	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-4.36	-0.002319	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-5.95	-0.003165	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-5.19	-0.002761	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-2.56	-0.001362	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-4.05	-0.002154	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-4.31	-0.002293	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-6.07	-0.003229	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	5.31	0.002787	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	7.28	0.003822	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	5.56	0.002919	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-4.32	-0.002268	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	5.38	0.002824	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	9.07	0.004761	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	5.08	0.002667	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	3.49	0.001832	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	5.02	0.002635	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-6.92	-0.003725	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-4.62	-0.002487	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	-5.45	-0.002934	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-4.13	-0.002223	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-8.20	-0.004415	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-5.64	-0.003036	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-4.21	-0.002266	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-4.79	-0.002579	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	-7.35	-0.003957	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-4.25	-0.002261	±2.5	PASS

Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-4.92	-0.002617	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-5.79	-0.003080	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-5.39	-0.002867	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-4.22	-0.002245	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-5.32	-0.002830	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-5.72	-0.003043	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-4.08	-0.002170	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-4.12	-0.002191	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-8.85	-0.004652	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-5.45	-0.002865	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	-5.71	-0.003001	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-6.02	-0.003164	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-6.79	-0.003569	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-7.15	-0.003758	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-6.19	-0.003254	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-7.37	-0.003874	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-6.52	-0.003427	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	4.76	0.002559	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	5.56	0.002989	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.01	0.002156	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	5.45	0.002930	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	7.28	0.003914	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	5.11	0.002747	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	4.98	0.002677	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	4.98	0.002677	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	5.22	0.002806	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-6.44	-0.003426	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-6.24	-0.003319	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-3.92	-0.002085	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-4.31	-0.002293	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-5.34	-0.002840	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-6.97	-0.003707	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-7.12	-0.003787	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-7.14	-0.003798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-5.12	-0.002723	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-5.84	-0.003074	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-6.44	-0.003389	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-3.98	-0.002095	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-3.02	-0.001589	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-5.05	-0.002658	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-3.26	-0.001716	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	30	-4.33	-0.002279	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-3.93	-0.002068	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-5.62	-0.002958	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	18650	1RB#0	PASS
Band2	10MHz	16QAM	18900	1RB#0	PASS
Band2	10MHz	16QAM	19150	1RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	18675	1RB#0	PASS
Band2	15MHz	16QAM	18900	1RB#0	PASS
Band2	15MHz	16QAM	19125	1RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	18700	1RB#0	PASS
Band2	20MHz	16QAM	18900	1RB#0	PASS
Band2	20MHz	16QAM	19100	1RB#0	PASS

Test Graphs

