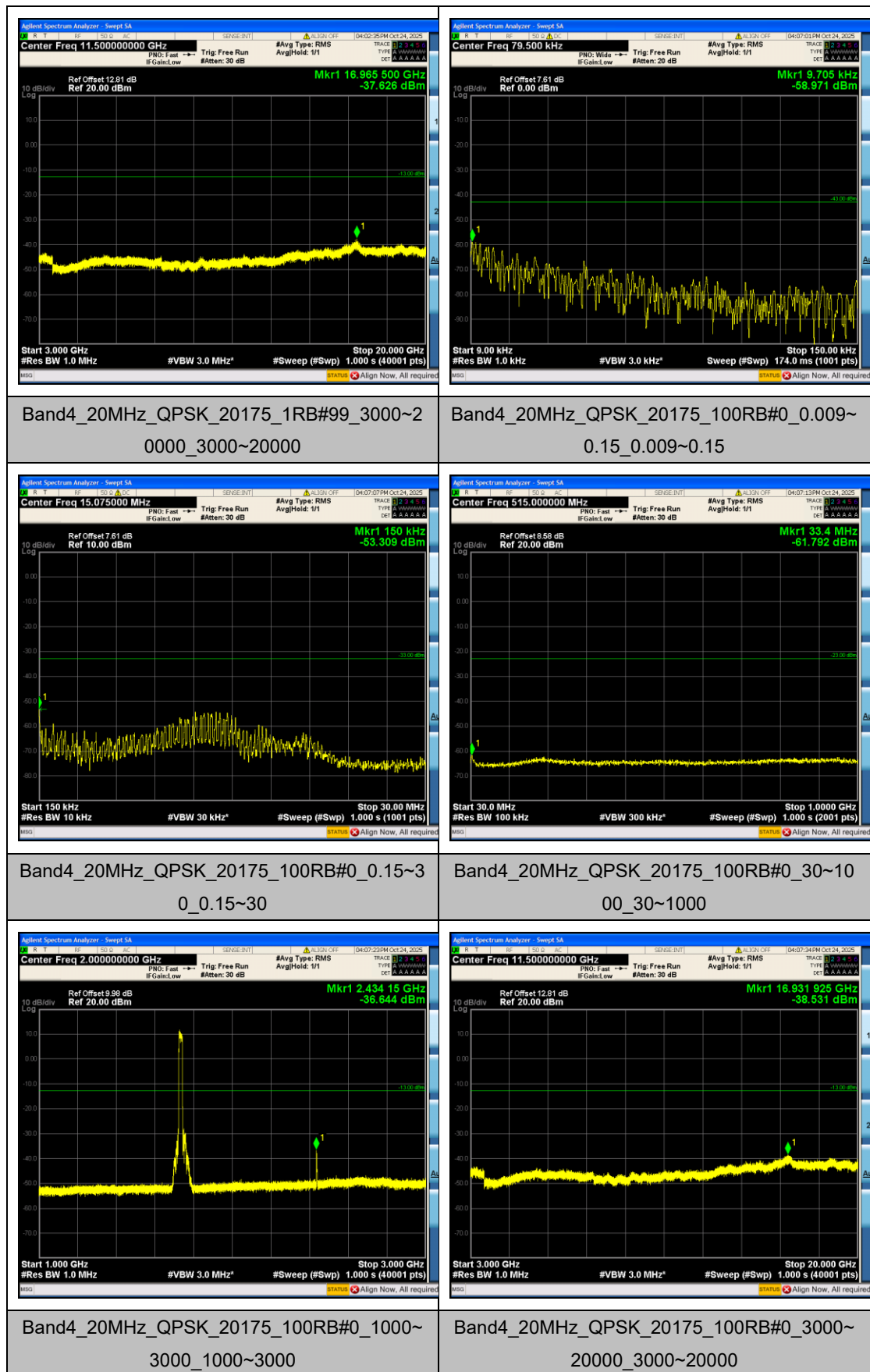
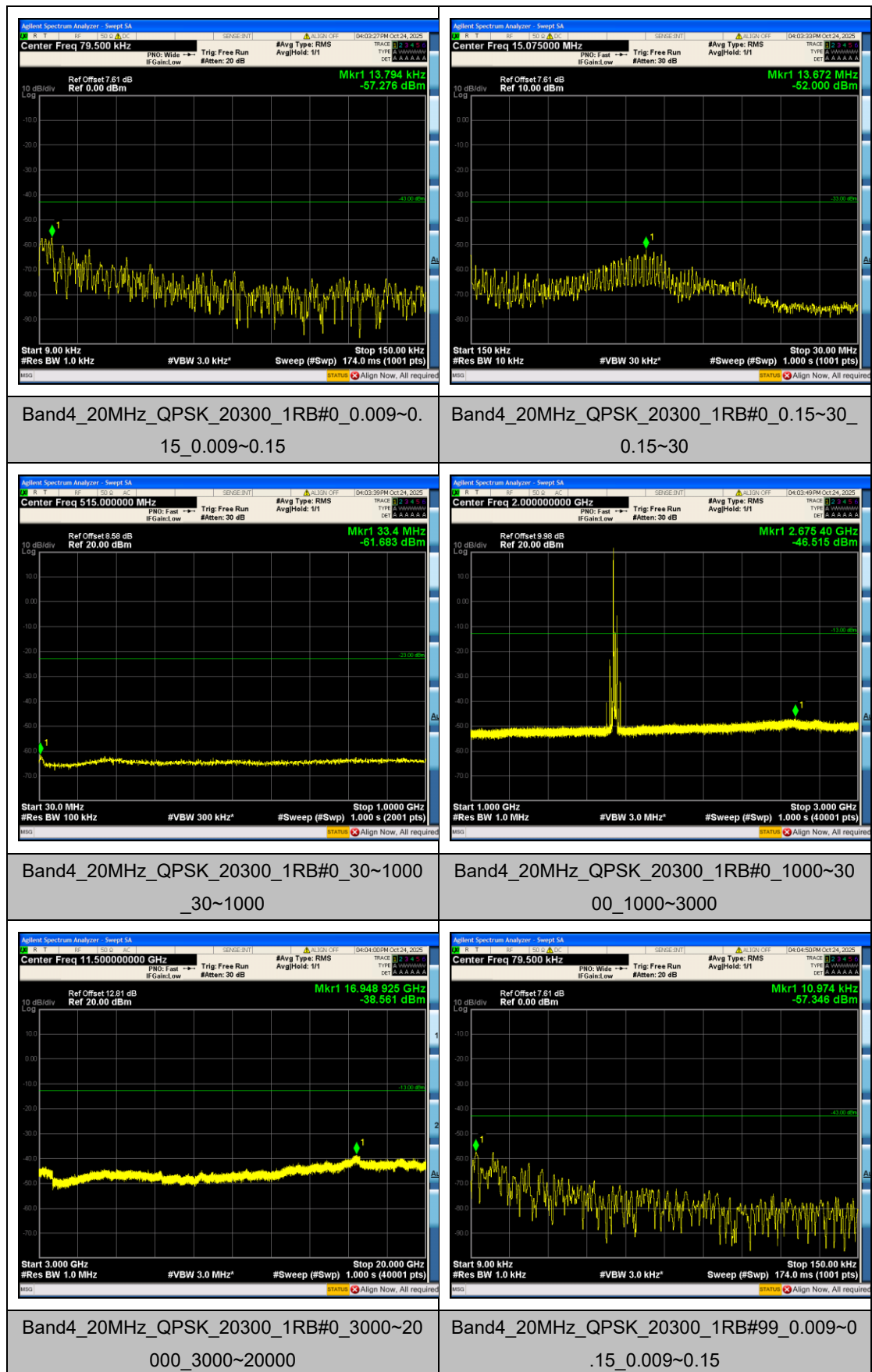
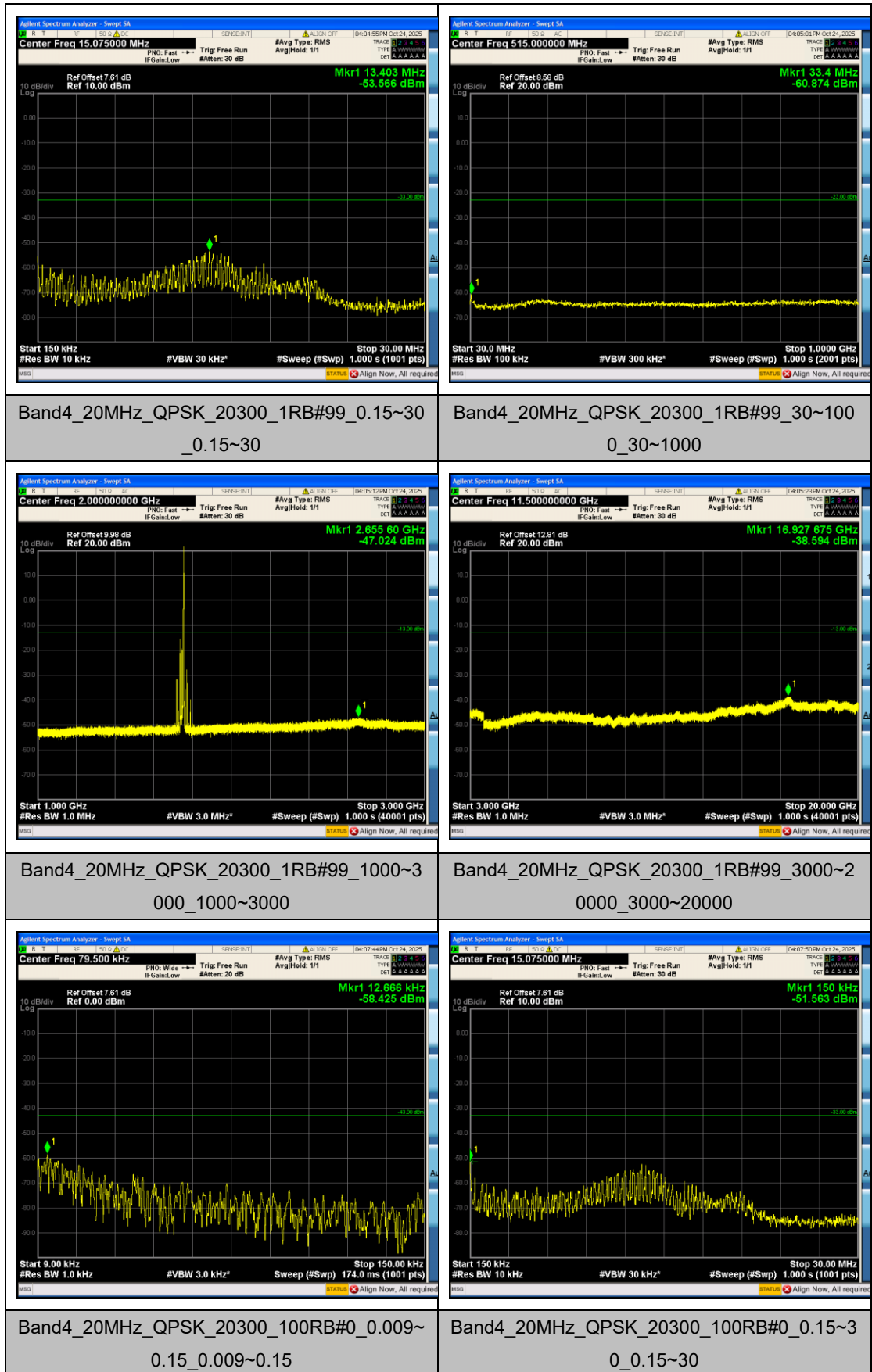
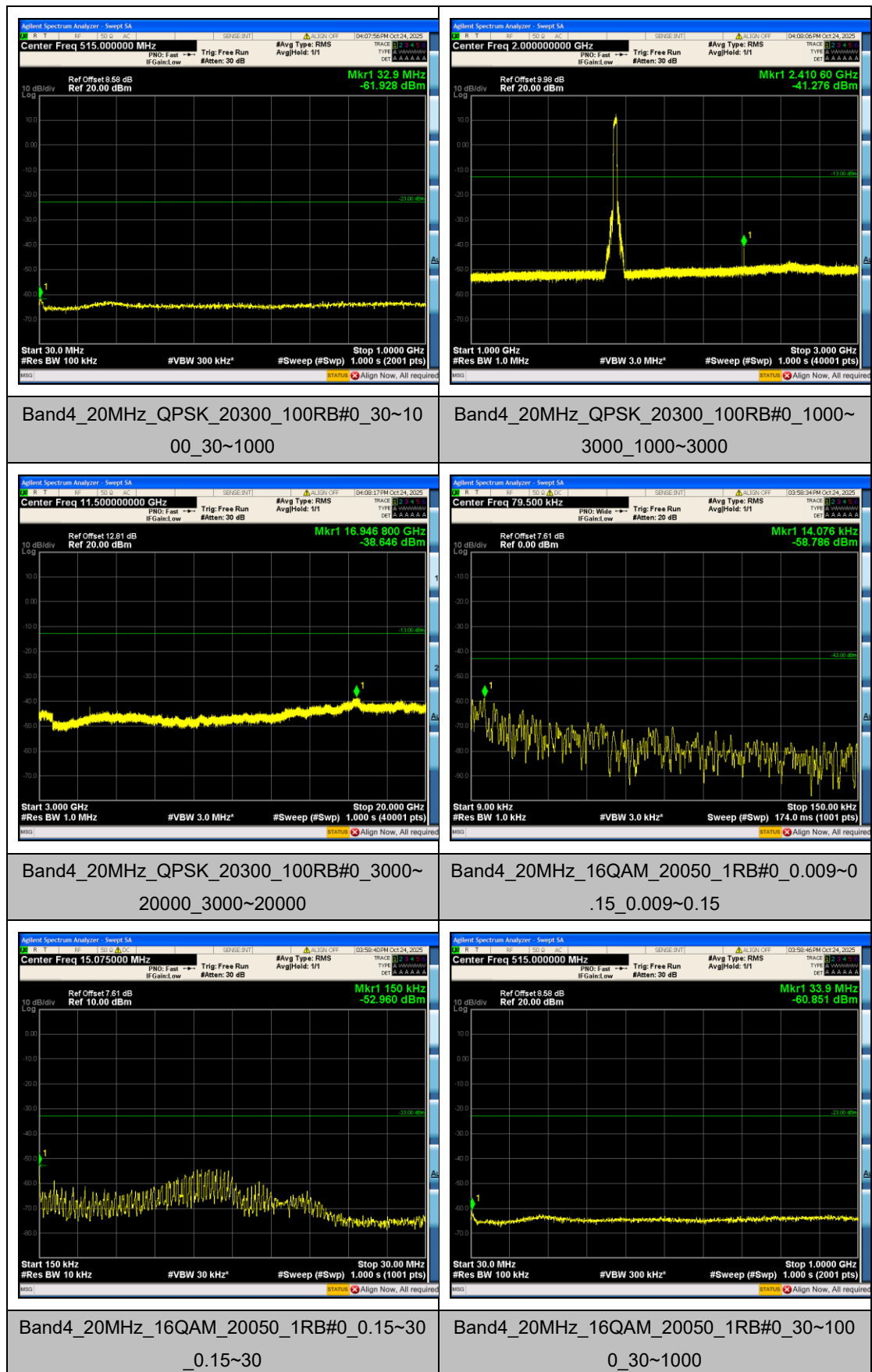
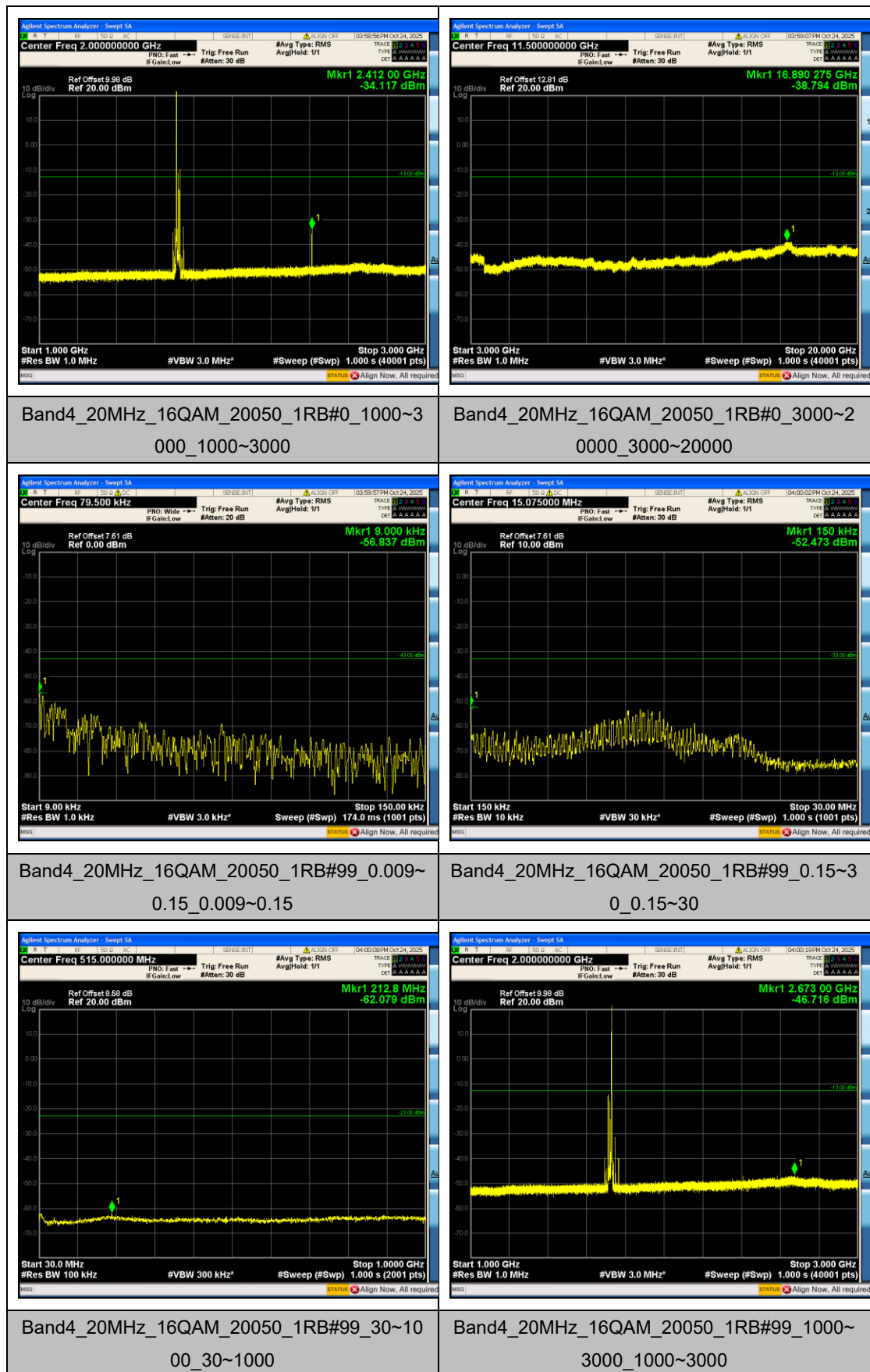


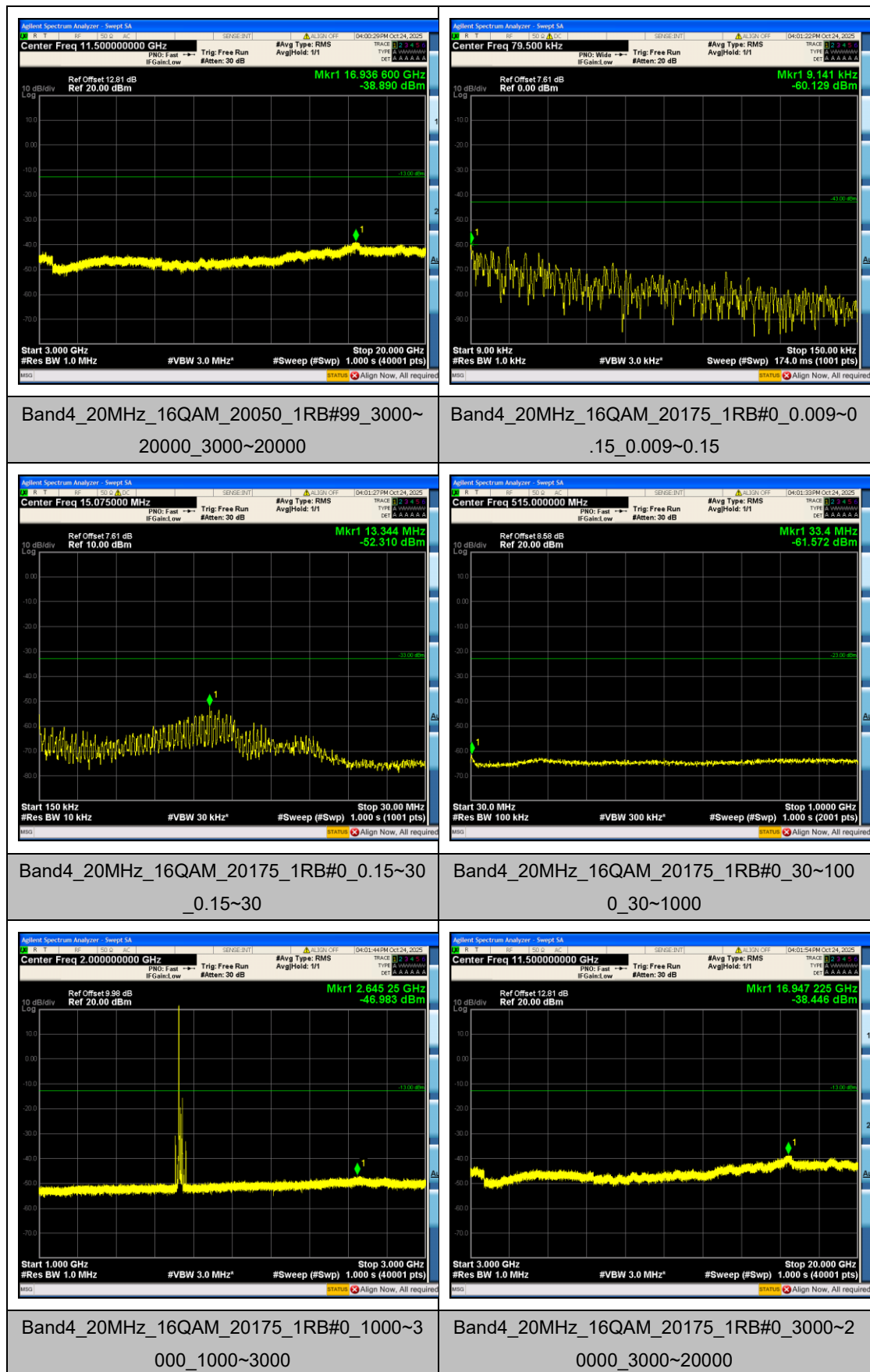


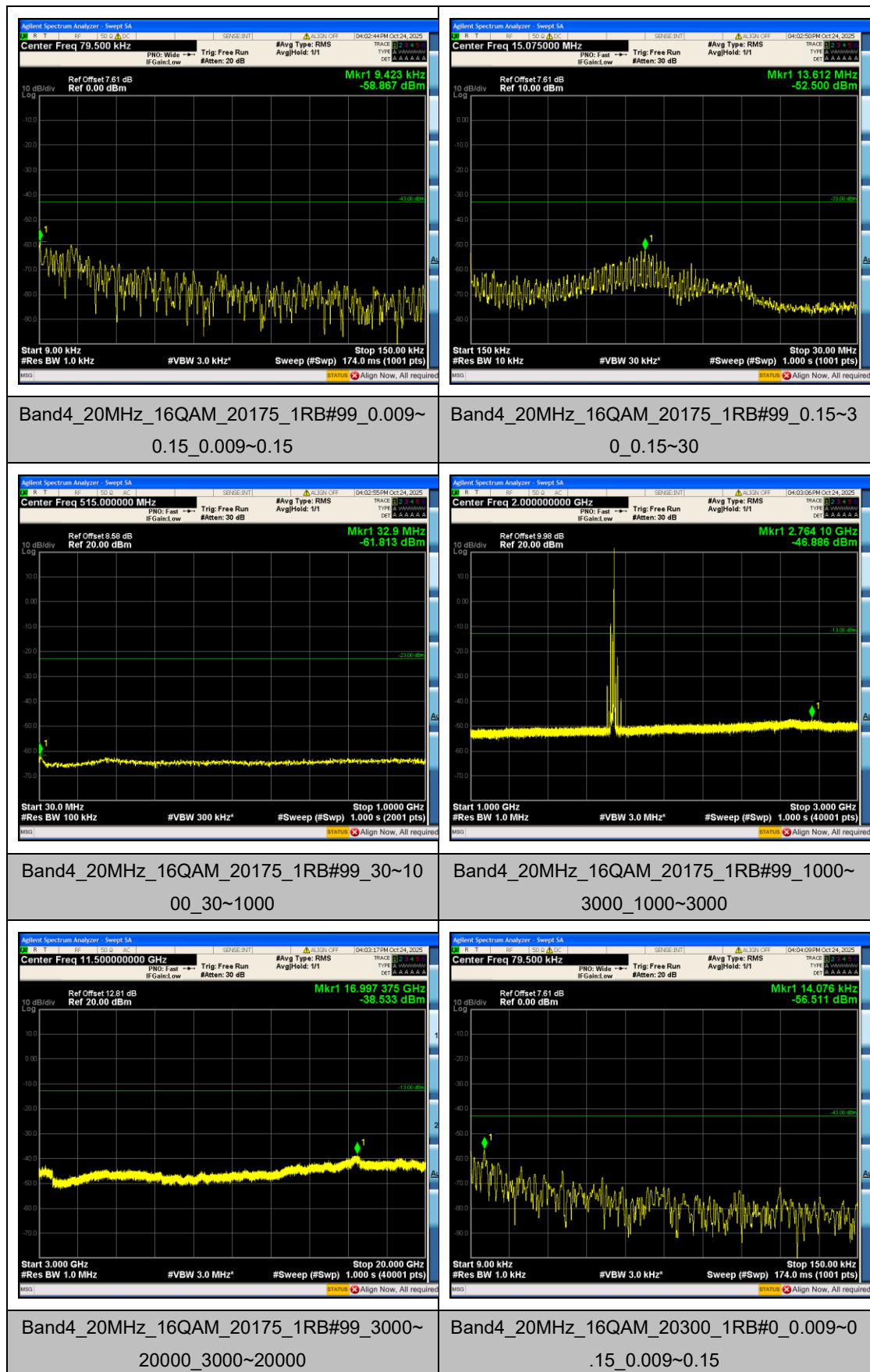


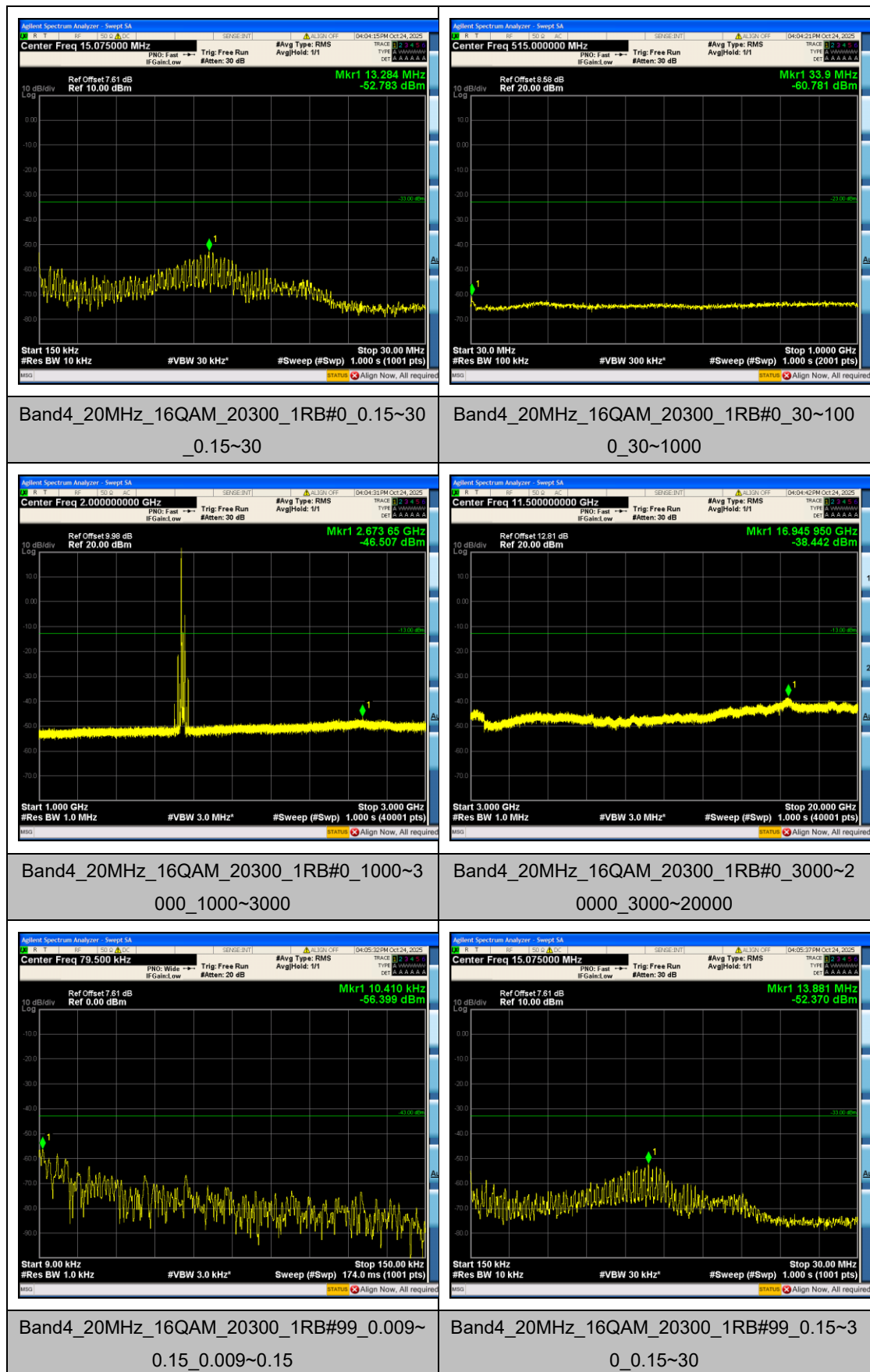


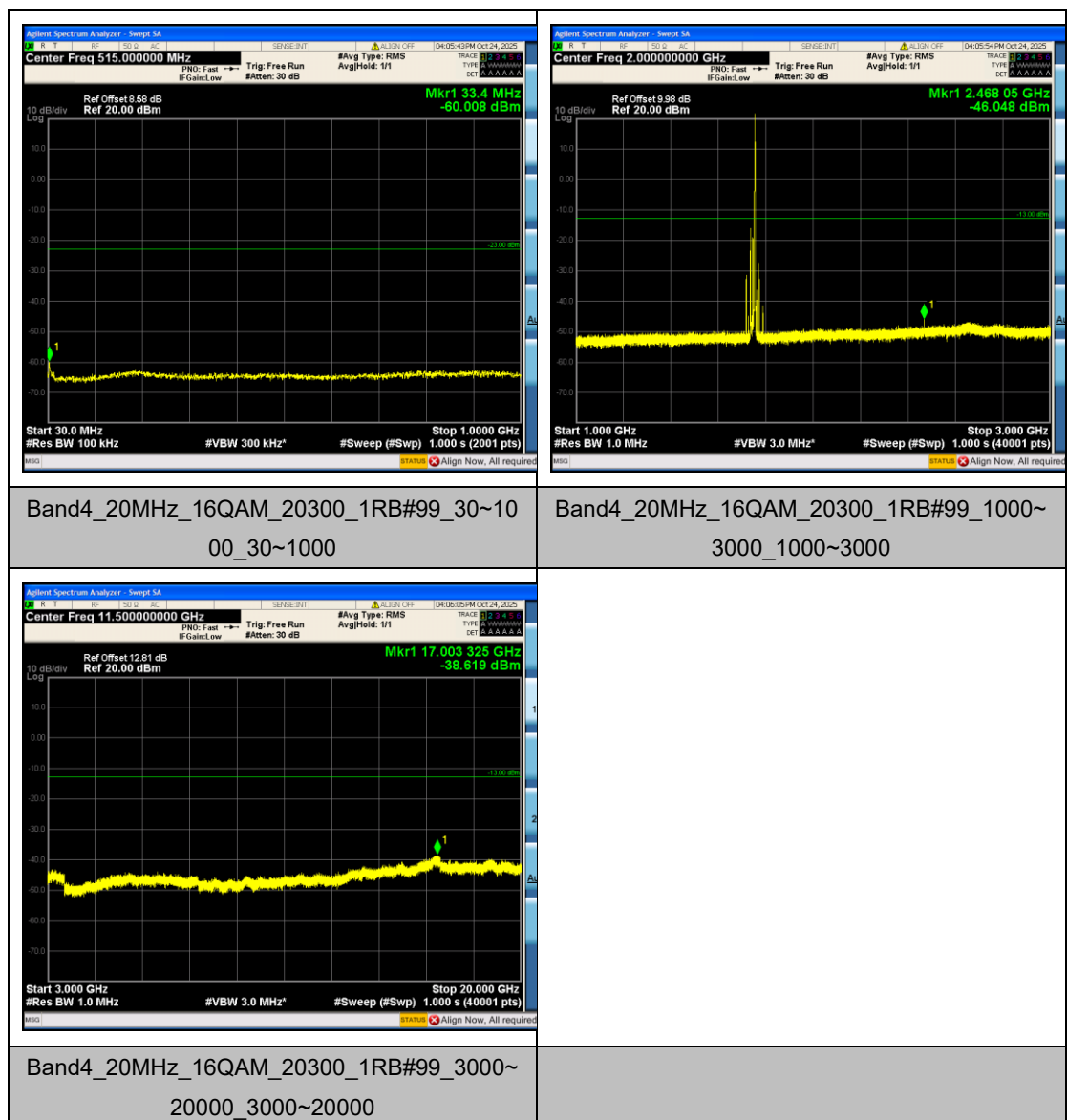












Appendix F: Frequency Stability

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	-9.40	-0.005495	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-9.58	-0.005600	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-7.50	-0.004384	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-10.44	-0.006103	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-6.72	-0.003928	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-6.57	-0.003841	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-7.51	-0.004390	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-4.72	-0.002759	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-7.45	-0.004355	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-10.50	-0.006061	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-7.18	-0.004144	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-7.31	-0.004219	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-7.71	-0.004450	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.41	-0.002545	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-6.29	-0.003631	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-4.92	-0.002840	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-6.05	-0.003492	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-6.61	-0.003815	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-9.48	-0.005404	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-9.54	-0.005438	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-7.68	-0.004378	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-6.25	-0.003563	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-6.57	-0.003745	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-8.71	-0.004965	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-4.92	-0.002805	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-6.45	-0.003677	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-3.92	-0.002235	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-6.88	-0.004022	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.95	0.002309	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-4.03	-0.002356	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	3.86	0.002256	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	4.39	0.002566	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-4.62	-0.002701	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	6.14	0.003589	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	2.33	0.001362	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	3.03	0.001771	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.88	-0.005703	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	6.04	0.003486	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-6.29	-0.003631	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-3.16	-0.001824	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-9.00	-0.005195	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-4.68	-0.002701	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-7.05	-0.004069	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-6.97	-0.004023	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	3.95	0.002280	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-4.84	-0.002759	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-3.58	-0.002041	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-4.49	-0.002559	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-9.28	-0.005290	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	4.39	0.002502	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	5.21	0.002970	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-5.11	-0.002913	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-5.89	-0.003357	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-5.76	-0.003283	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	4.59	0.002682	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	6.55	0.003827	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-3.09	-0.001805	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3.28	0.001916	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.86	0.002255	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3.28	0.001916	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	4.75	0.002775	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	5.78	0.003377	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	5.02	0.002933	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	4.82	0.002782	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	5.48	0.003163	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	6.81	0.003931	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	3.81	0.002199	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	5.32	0.003071	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.76	0.002747	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	30	4.48	0.002586	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	6.08	0.003509	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	4.81	0.002776	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	3.95	0.002253	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-3.63	-0.002070	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	6.37	0.003633	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	6.94	0.003958	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	5.09	0.002903	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	5.15	0.002937	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.52	0.002578	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	2.82	0.001608	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	3.83	0.002184	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	7.62	0.004452	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	4.76	0.002781	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	5.19	0.003032	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	3.93	0.002296	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	6.18	0.003611	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	7.05	0.004119	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	4.36	0.002547	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	6.25	0.003652	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	3.50	0.002045	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	6.64	0.003833	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	4.79	0.002765	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.81	0.003931	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	7.11	0.004104	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	4.49	0.002592	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	4.18	0.002413	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	3.85	0.002222	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	4.23	0.002442	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	3.40	0.001962	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	3.60	0.002053	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	4.28	0.002441	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	4.33	0.002469	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	7.54	0.004300	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	4.75	0.002709	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	5.66	0.003228	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	3.99	0.002275	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	5.15	0.002937	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.96	0.002829	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.65	0.003299	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	7.62	0.004450	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	9.01	0.005261	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	8.04	0.004695	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	7.37	0.004304	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	11.34	0.006622	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	6.37	0.003720	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	6.98	0.004076	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.68	0.003901	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	4.12	0.002378	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	6.04	0.003486	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	2.22	0.001281	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	3.73	0.002153	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	3.25	0.001876	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	7.02	0.004052	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	5.71	0.003296	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	5.36	0.003094	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	6.35	0.003665	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.12	-0.002351	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-4.09	-0.002334	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-5.45	-0.003110	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-10.09	-0.005757	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-5.14	-0.002933	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-5.04	-0.002876	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5.25	-0.002996	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-5.08	-0.002899	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-4.75	-0.002710	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	5.88	0.003434	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	7.30	0.004263	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	5.28	0.003083	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	9.46	0.005524	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	6.49	0.003790	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	7.17	0.004187	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	4.52	0.002639	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	7.64	0.004461	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	5.55	0.003241	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	7.38	0.004260	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	5.06	0.002921	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	6.77	0.003908	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	5.69	0.003284	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	7.58	0.004375	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	4.43	0.002557	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	4.16	0.002401	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	40	6.01	0.003469	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	4.98	0.002874	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-4.81	-0.002745	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-7.68	-0.004382	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-5.51	-0.003144	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-6.15	-0.003509	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-6.54	-0.003732	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-6.91	-0.003943	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-5.16	-0.002944	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-3.33	-0.001900	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-5.46	-0.003116	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-4.32	-0.002519	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-5.44	-0.003172	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-6.90	-0.004023	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-8.88	-0.005178	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.99	-0.002910	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-6.62	-0.003860	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-5.25	-0.003061	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-6.49	-0.003784	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-9.93	-0.005790	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-3.12	-0.001801	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	5.24	0.003025	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	2.92	0.001685	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	5.32	0.003071	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-2.57	-0.001483	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-4.32	-0.002494	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	5.24	0.003025	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	2.88	0.001662	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-4.02	-0.002320	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	3.83	0.002189	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	4.56	0.002606	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	4.52	0.002583	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.96	0.002834	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	3.96	0.002263	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	4.03	0.002303	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	5.81	0.003320	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	2.57	0.001469	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-5.09	-0.002909	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-4.49	-0.002614	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	2.70	0.001572	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	2.32	0.001351	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	0	-3.71	-0.002160	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-4.73	-0.002754	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-4.08	-0.002376	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	3.63	0.002114	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	3.16	0.001840	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-2.95	-0.001718	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	2.55	0.001472	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.48	0.002586	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	4.12	0.002378	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-4.29	-0.002476	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	2.60	0.001501	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	4.55	0.002626	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-4.48	-0.002586	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	3.95	0.002280	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-2.88	-0.001662	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-3.33	-0.001906	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	3.96	0.002266	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3.65	0.002089	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	2.62	0.001499	±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	20	3.92	0.002243	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	4.53	0.002592	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-2.49	-0.001425	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	3.28	0.001877	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	5.68	0.003302	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-3.60	-0.002093	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-3.73	-0.002169	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	5.76	0.003349	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.89	0.002262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.02	0.001756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.69	0.002727	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	4.09	0.002378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	2.29	0.001331	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	3.60	0.002078	±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	-10	4.23	0.002442	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	4.56	0.002632	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-4.39	-0.002534	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-4.68	-0.002701	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-3.50	-0.002020	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	2.95	0.001703	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	50	3.81	0.002199	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-7.47	-0.004281	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-6.21	-0.003559	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-9.20	-0.005272	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.85	-0.003926	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.13	-0.002367	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.45	-0.003696	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-3.48	-0.001994	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-7.31	-0.004189	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.52	-0.003736	±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

