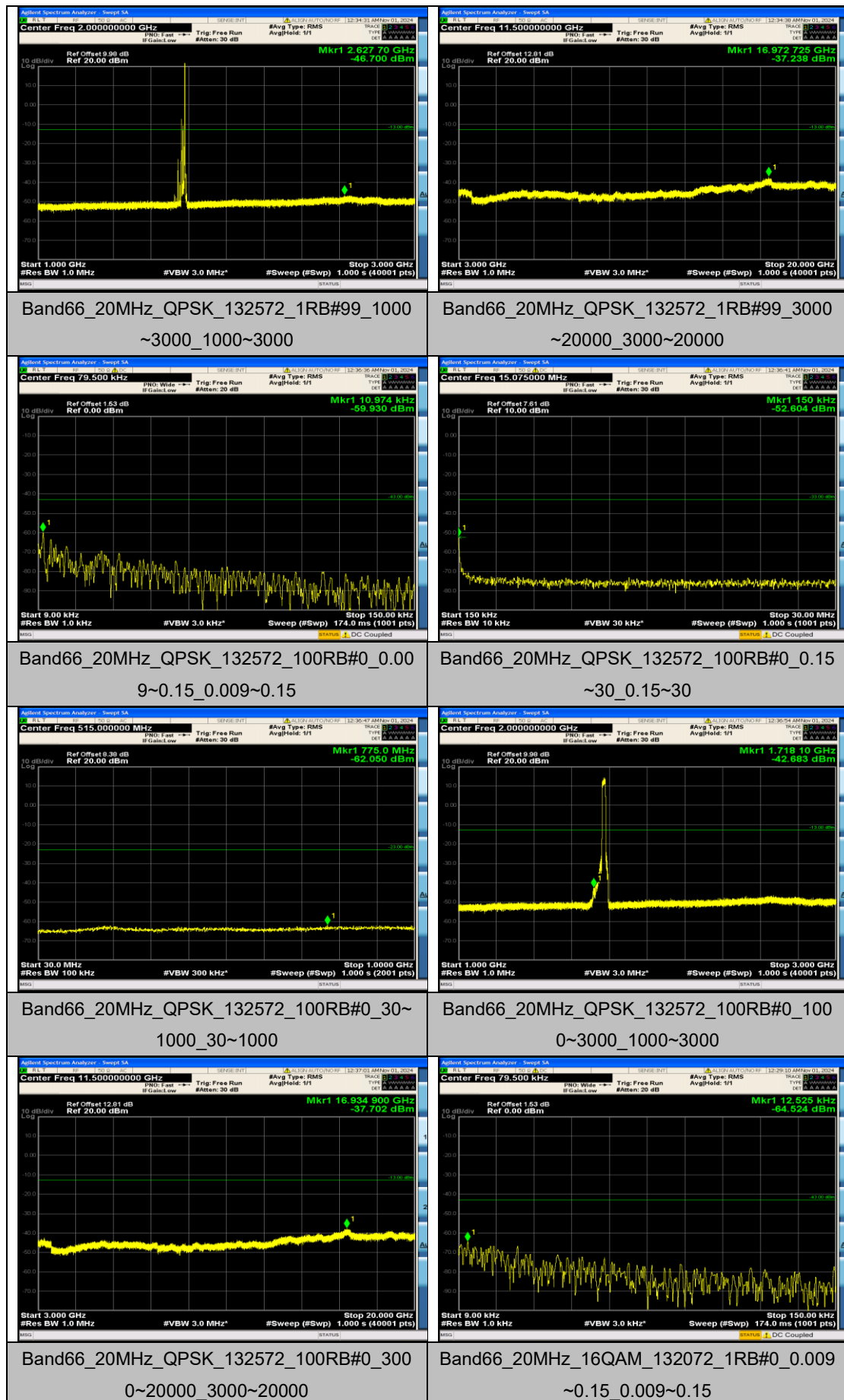
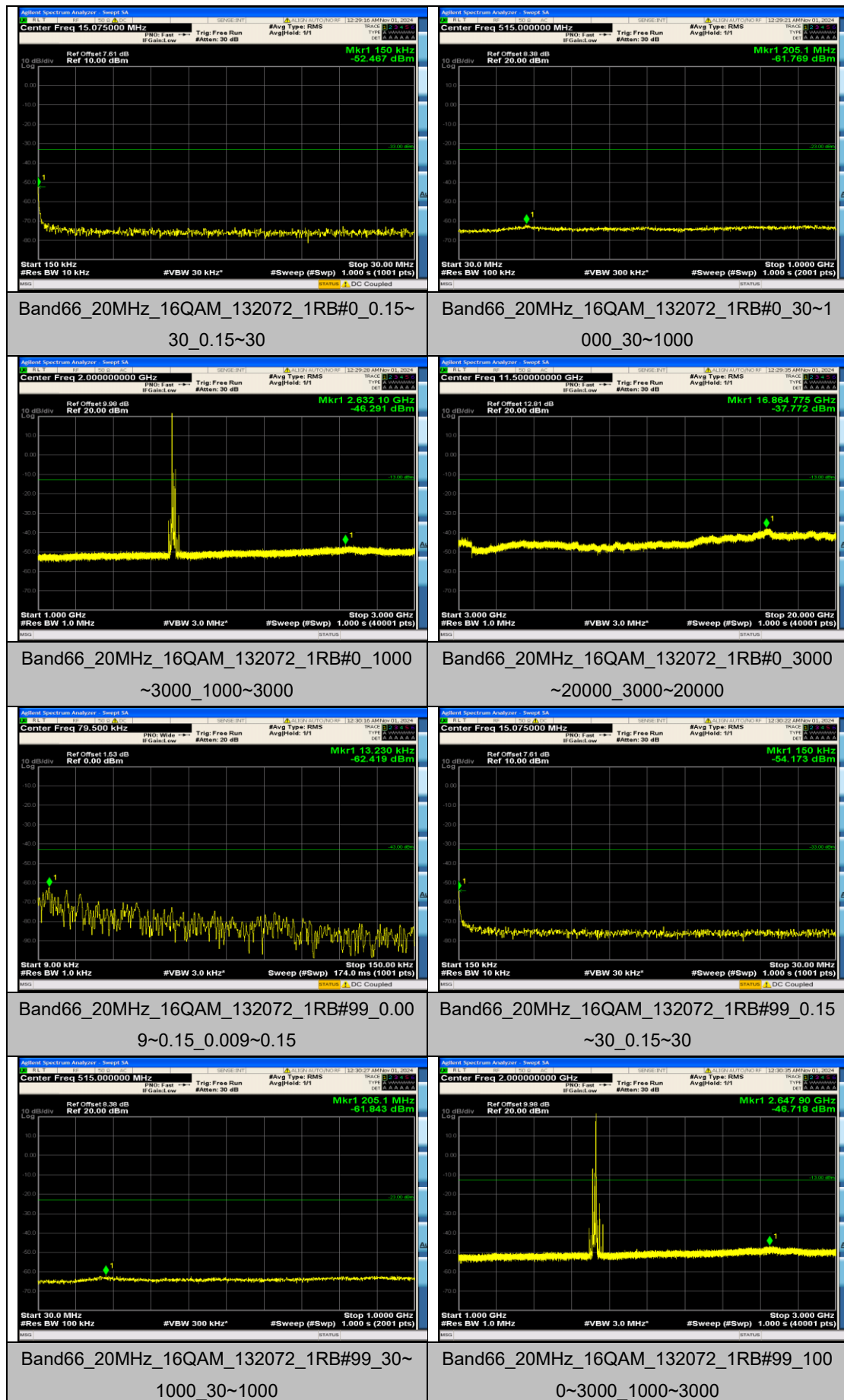
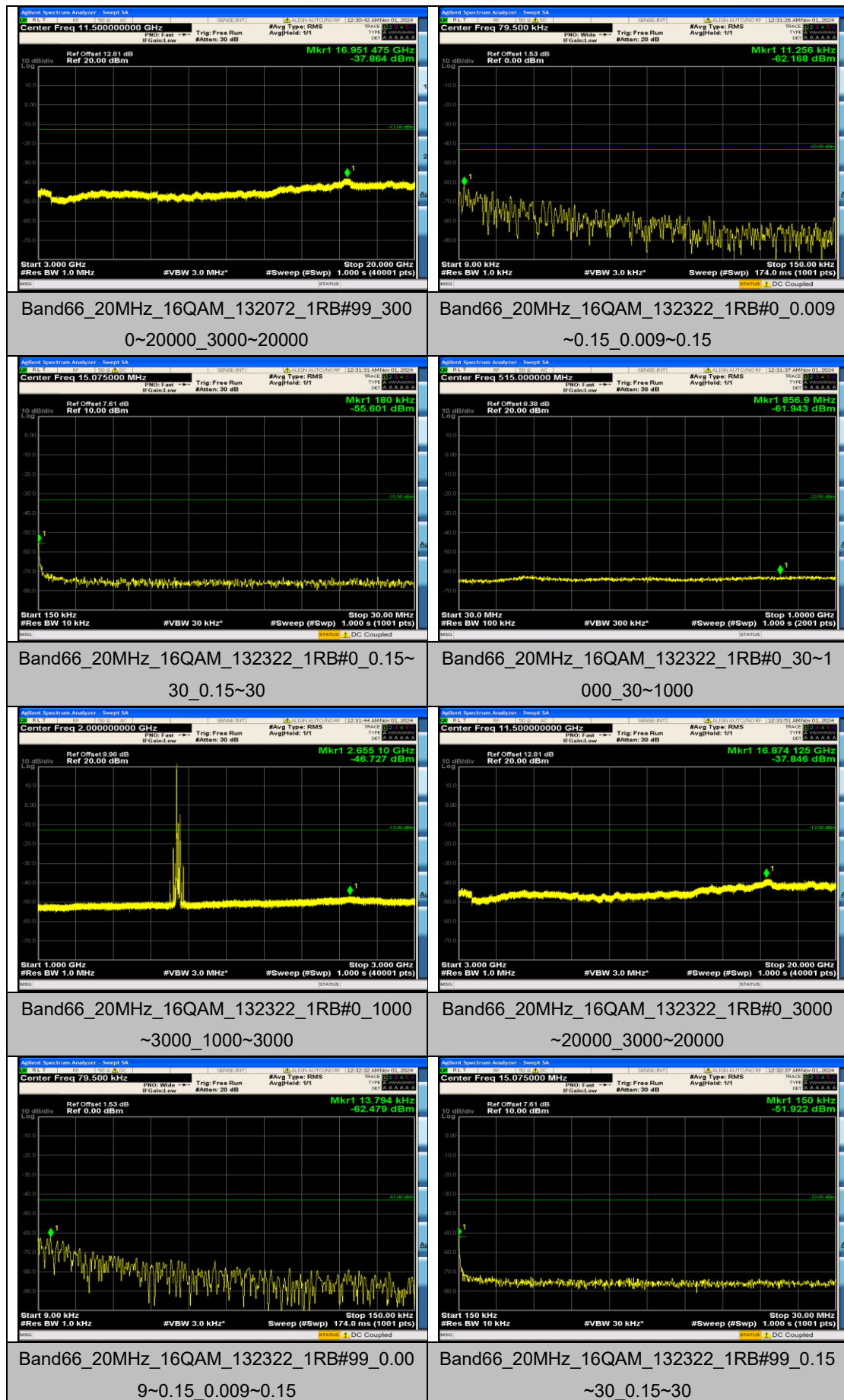
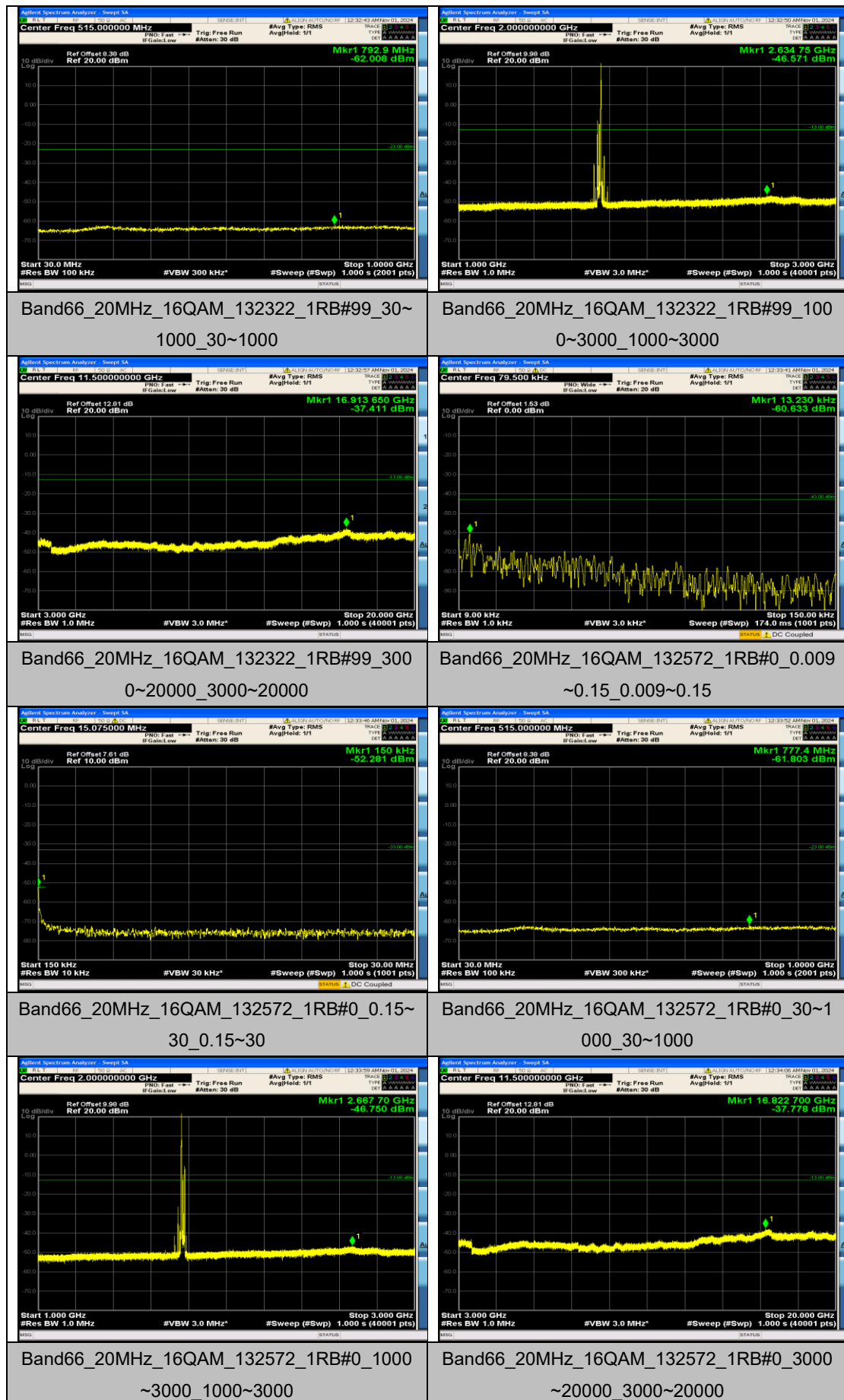
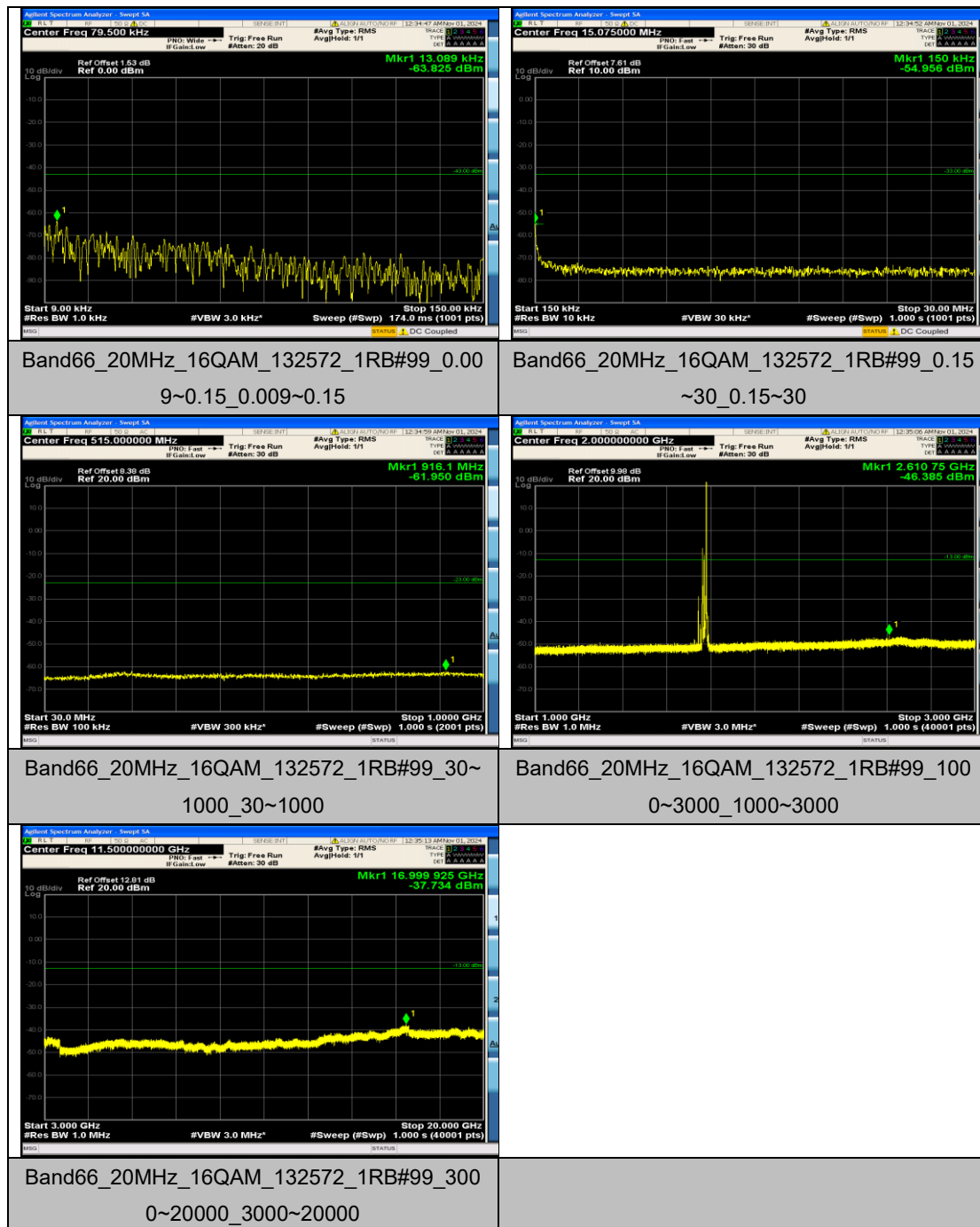












Appendix F: Frequency Stability

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
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	-30	-5.34	-0.003122	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	-20	-4.73	-0.002765	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	-10	-5.45	-0.003186	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	0	-7.57	-0.004425	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	10	-5.12	-0.002993	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	20	-7.57	-0.004425	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	30	-5.12	-0.002993	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	40	-3.26	-0.001906	±2.5	PASS
Band66	1.4MHz	QPSK	13197g	6RB#0	NV	50	-5.48	-0.003203	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-9.81	-0.005622	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	-10.43	-0.005977	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-10	-7.05	-0.004040	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-6.34	-0.003633	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-6.18	-0.003542	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-4.68	-0.002682	±2.5	PASS

			2							
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	30	-5.08	-0.002911	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	40	-6.01	-0.003444	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	50	-4.82	-0.002762	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	-4.65	-0.002613	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	-6.52	-0.003664	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-10	3.53	0.001984	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	0	-4.86	-0.002731	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	10	-5.26	-0.002956	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	20	-4.68	-0.002630	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	30	3.65	0.002051	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	40	-4.95	-0.002782	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	50	-3.83	-0.002153	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-30	-2.88	-0.001684	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-20	-3.96	-0.002315	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	-10	-3.36	-0.001964	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	0	-4.49	-0.002625	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	10	-4.32	-0.002525	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	20	-5.56	-0.003250	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	30	-4.75	-0.002777	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	40	-4.81	-0.002812	±2.5	PASS
Band66	1.4MHz	16QAM	13197 9	6RB#0	NV	50	-2.52	-0.001473	±2.5	PASS

Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	-3.62	-0.002074	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	-5.02	-0.002877	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-10	-8.13	-0.004659	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-3.58	-0.002052	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-4.32	-0.002476	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	20	-4.99	-0.002860	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	30	-3.88	-0.002223	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	40	-4.11	-0.002355	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	50	3.75	0.002149	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	2.93	0.001647	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-3.05	-0.001714	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-10	-3.16	-0.001776	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-5.54	-0.003114	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	10	-3.59	-0.002018	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-4.01	-0.002254	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	30	5.34	0.003001	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	40	3.05	0.001714	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	50	-4.31	-0.002422	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-30	6.98	0.004078	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-20	4.85	0.002834	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-10	4.22	0.002466	±2.5	PASS
Band66	3MHz	QPSK	13198	15RB#0	NV	0	5.04	0.002945	±2.5	PASS

			7							
Band66	3MHz	QPSK	13198 7	15RB#0	NV	10	5.49	0.003208	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	20	5.56	0.003249	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	30	5.82	0.003401	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	40	4.91	0.002869	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	50	3.92	0.002290	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-30	-3.92	-0.002246	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-20	-4.33	-0.002481	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-10	-4.25	-0.002436	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	0	-3.08	-0.001765	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	10	-3.25	-0.001862	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	20	4.29	0.002458	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	30	3.85	0.002206	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	40	3.79	0.002172	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	50	4.11	0.002355	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-30	6.48	0.003644	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-20	8.23	0.004627	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-10	7.52	0.004228	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	0	6.49	0.003649	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	10	6.29	0.003537	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	20	4.96	0.002789	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	30	4.18	0.002350	±2.5	PASS

Band66	3MHz	QPSK	13265 7	15RB#0	NV	40	6.94	0.003902	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	50	3.99	0.002243	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-30	5.64	0.003295	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-20	6.88	0.004020	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-10	4.51	0.002635	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	0	4.78	0.002793	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	10	5.04	0.002945	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	20	7.98	0.004663	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	30	4.18	0.002442	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	40	3.68	0.002150	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	50	5.11	0.002986	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-30	3.79	0.002172	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-20	4.98	0.002854	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-10	6.38	0.003656	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	0	3.20	0.001834	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	10	5.69	0.003261	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	20	3.39	0.001943	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	30	3.30	0.001891	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	40	4.03	0.002309	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	50	3.28	0.001880	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-30	5.06	0.002845	±2.5	PASS
Band66	3MHz	16QAM	13265	15RB#0	NV	-20	6.47	0.003638	±2.5	PASS

			7							
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-10	7.57	0.004256	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	0	6.07	0.003413	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	10	3.65	0.002052	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	20	6.98	0.003925	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	30	8.54	0.004802	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	40	6.07	0.003413	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	50	6.28	0.003531	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-30	5.29	0.003089	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-20	4.63	0.002704	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-10	6.01	0.003509	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	0	5.59	0.003264	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	10	5.94	0.003469	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	20	5.82	0.003399	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	30	5.22	0.003048	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	40	7.64	0.004461	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	50	7.82	0.004566	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-30	-4.69	-0.002688	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-20	-3.72	-0.002132	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-10	-4.49	-0.002573	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	0	-5.39	-0.003089	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	10	-8.13	-0.004659	±2.5	PASS

Band66	5MHz	QPSK	13232 2	25RB#0	NV	20	-3.72	-0.002132	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	30	-3.19	-0.001828	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	40	-2.65	-0.001519	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	50	-5.91	-0.003387	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	5.11	0.002875	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	6.62	0.003724	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	5.52	0.003105	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	0	9.87	0.005553	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	6.31	0.003550	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	6.52	0.003668	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	7.31	0.004113	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	40	6.05	0.003404	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	6.31	0.003550	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-30	6.24	0.003644	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-20	3.18	0.001857	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-10	7.74	0.004520	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	0	4.89	0.002855	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	10	6.75	0.003942	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	20	5.38	0.003142	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	30	4.65	0.002715	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	40	5.35	0.003124	±2.5	PASS
Band66	5MHz	16QAM	13199	25RB#0	NV	50	6.38	0.003726	±2.5	PASS

			7							
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-30	-3.76	-0.002155	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-20	-5.19	-0.002974	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-10	-2.90	-0.001662	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	0	-3.56	-0.002040	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	10	-5.69	-0.003261	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	20	-3.10	-0.001777	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	30	-3.06	-0.001754	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	40	-4.69	-0.002688	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	50	-5.32	-0.003049	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	3.91	0.002200	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	6.68	0.003758	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	4.51	0.002537	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	5.05	0.002841	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	5.68	0.003195	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	20	6.05	0.003404	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	5.34	0.003004	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	7.78	0.004377	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	5.91	0.003325	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	-4.75	-0.002770	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	-3.81	-0.002222	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	-6.01	-0.003504	±2.5	PASS

Band66	10MHz	QPSK	13202 2	50RB#0	NV	0	-5.64	-0.003289	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	-4.12	-0.002402	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	-5.02	-0.002927	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	-5.85	-0.003411	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	-3.96	-0.002309	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	-5.82	-0.003394	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	-6.55	-0.003754	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-6.22	-0.003564	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-10	-3.98	-0.002281	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-5.04	-0.002888	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-2.79	-0.001599	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	-5.87	-0.003364	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	-4.49	-0.002573	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	-5.05	-0.002894	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-5.58	-0.003198	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	-4.42	-0.002490	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	-4.89	-0.002755	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-4.68	-0.002637	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	0	-5.21	-0.002935	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	-3.16	-0.001780	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-4.75	-0.002676	±2.5	PASS
Band66	10MHz	QPSK	13262	50RB#0	NV	30	-3.19	-0.001797	±2.5	PASS

			2							
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-5.52	-0.003110	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-4.66	-0.002625	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	4.88	0.002841	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	-3.02	-0.001758	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	4.46	0.002597	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	3.96	0.002306	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	1.66	0.000967	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	4.82	0.002806	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	30	2.50	0.001456	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	-1.83	-0.001066	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	2.80	0.001630	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	-3.92	-0.002246	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	-4.08	-0.002338	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	-4.63	-0.002653	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-3.98	-0.002281	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	-3.71	-0.002126	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	-5.91	-0.003387	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	-4.22	-0.002418	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-4.62	-0.002648	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	-2.90	-0.001662	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	5.01	0.002827	±2.5	PASS

Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	3.91	0.002206	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	5.46	0.003080	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	3.32	0.001873	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	5.19	0.002928	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	4.05	0.002285	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	6.92	0.003904	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	4.53	0.002556	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	1.77	0.000999	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	3.93	0.002285	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	4.52	0.002628	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	2.62	0.001523	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	3.39	0.001971	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	7.05	0.004099	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	20	4.31	0.002506	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	30	4.48	0.002605	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	3.46	0.002012	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	2.92	0.001698	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	-5.51	-0.003158	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	-4.36	-0.002499	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	-4.71	-0.002699	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	-3.09	-0.001771	±2.5	PASS
Band66	20MHz	QPSK	13232	100RB#0	NV	10	-4.25	-0.002436	±2.5	PASS

			2							
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	-3.86	-0.002212	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	30	-5.18	-0.002968	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	-5.41	-0.003100	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	-4.81	-0.002756	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-30	3.89	0.002198	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	3.59	0.002028	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-10	3.02	0.001706	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	4.22	0.002384	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-2.49	-0.001407	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	2.79	0.001576	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	4.96	0.002802	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	-4.01	-0.002266	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	-3.35	-0.001893	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132022	1RB#0	PASS
Band66	10MHz	16QAM	132322	1RB#0	PASS
Band66	10MHz	16QAM	132622	1RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132047	1RB#0	PASS
Band66	15MHz	16QAM	132322	1RB#0	PASS
Band66	15MHz	16QAM	132597	1RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132072	1RB#0	PASS
Band66	20MHz	16QAM	132322	1RB#0	PASS
Band66	20MHz	16QAM	132572	1RB#0	PASS

Test Graphs

