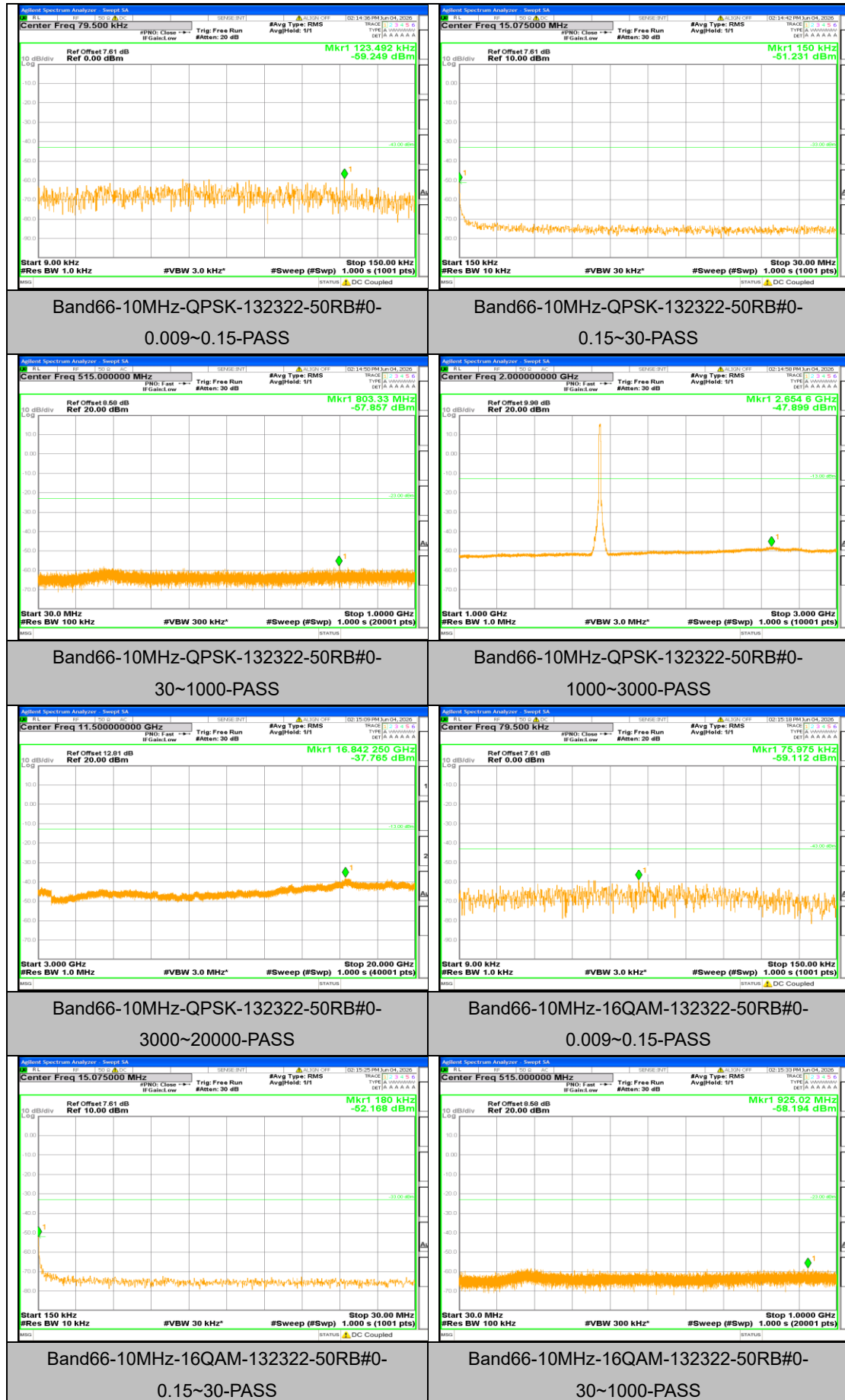
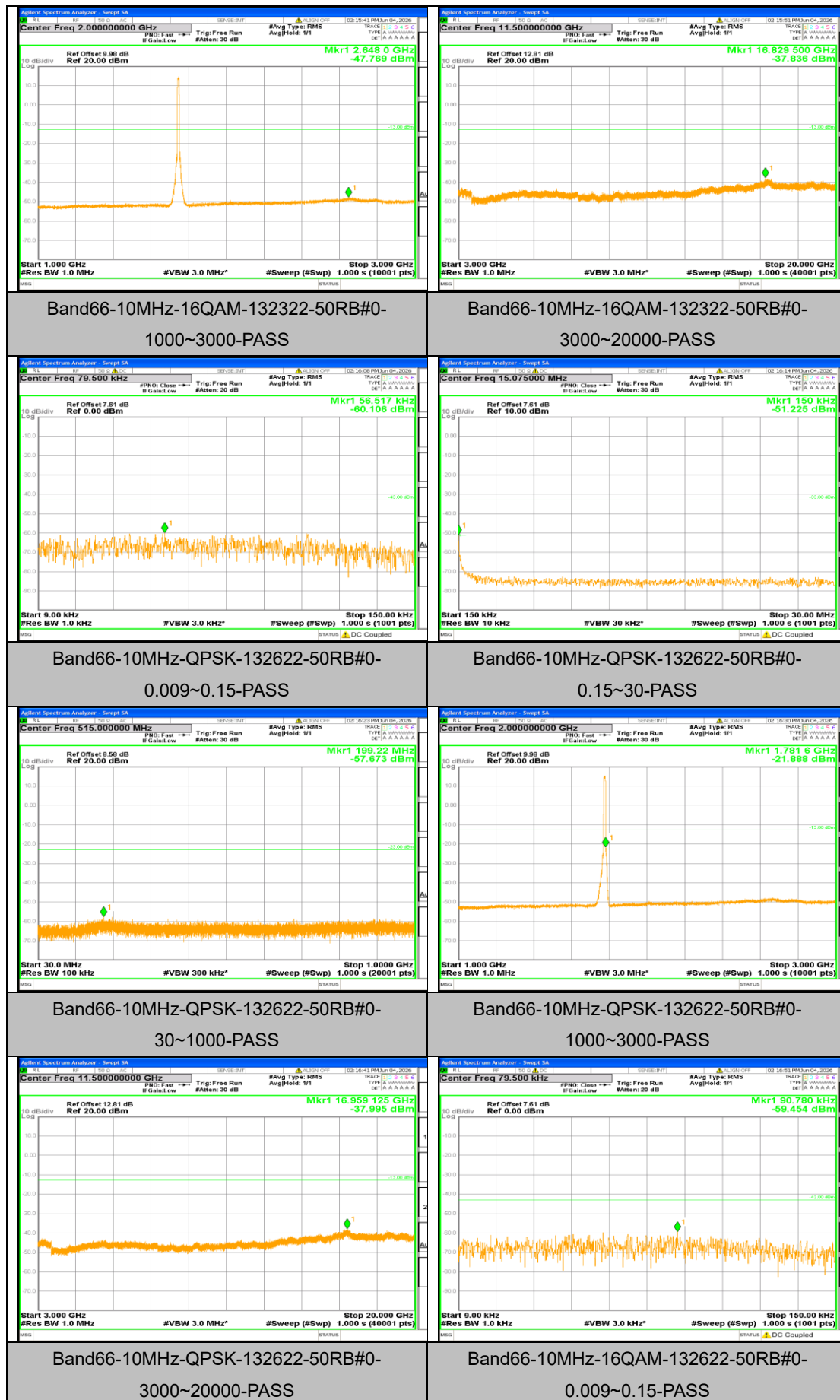
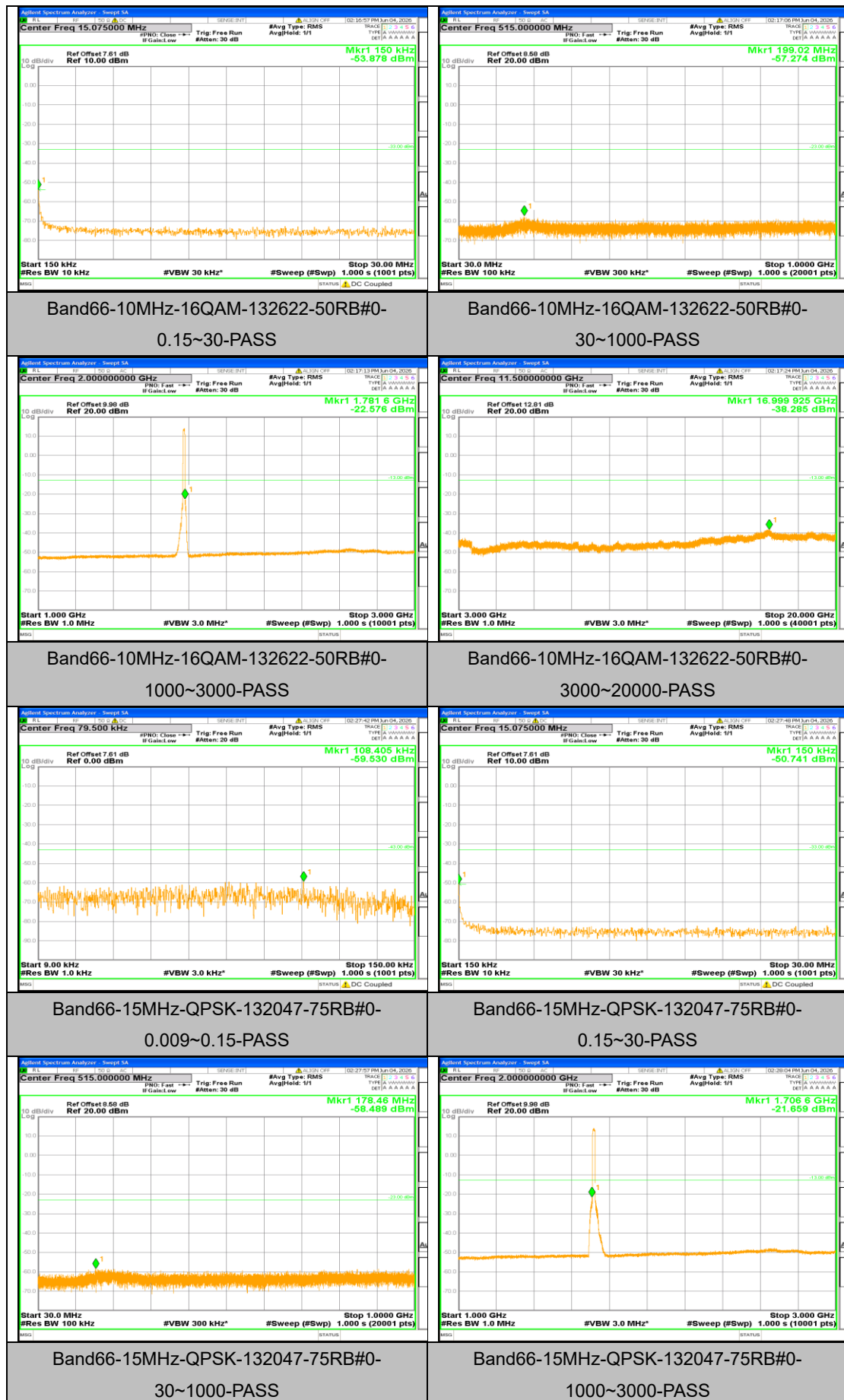
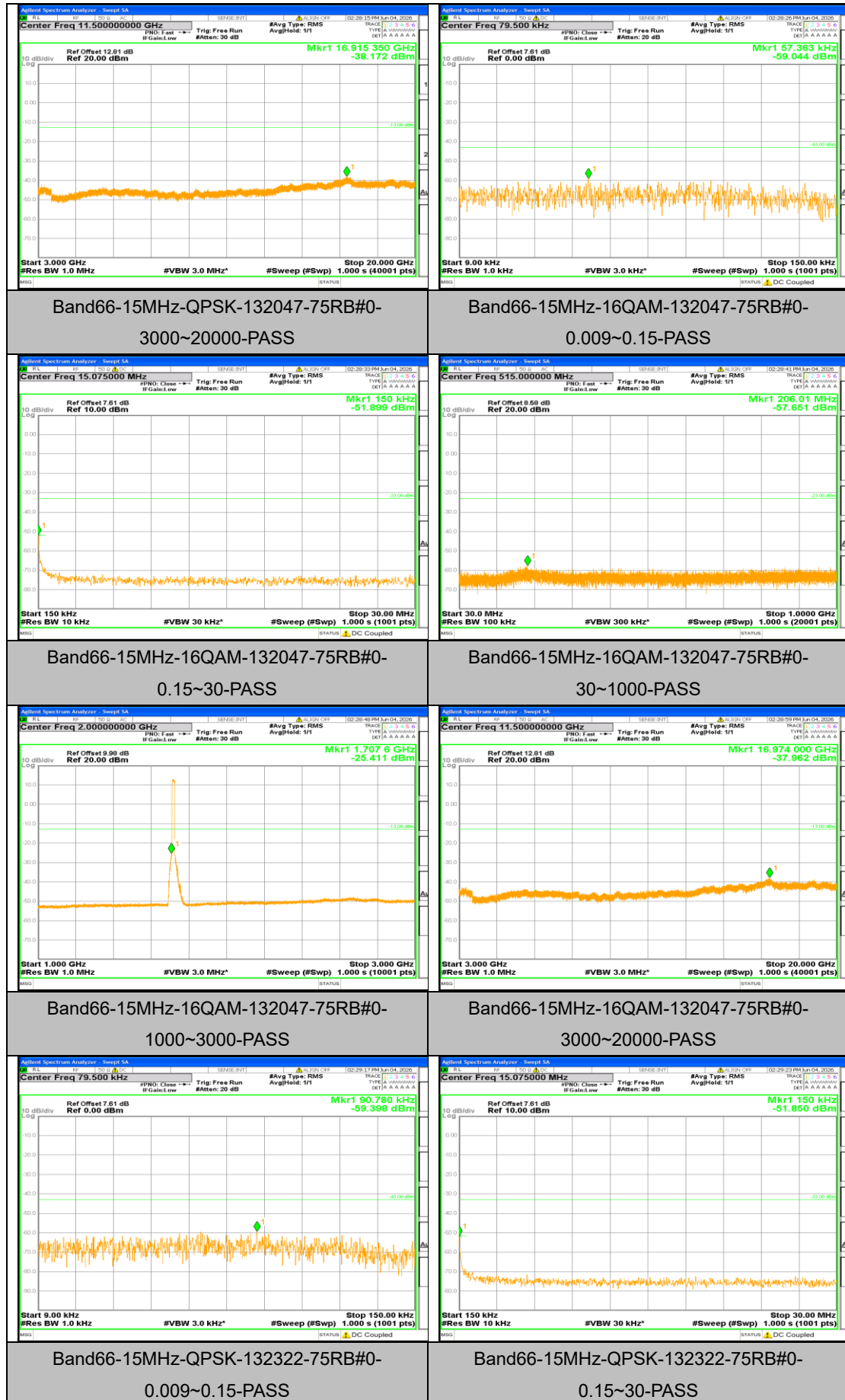
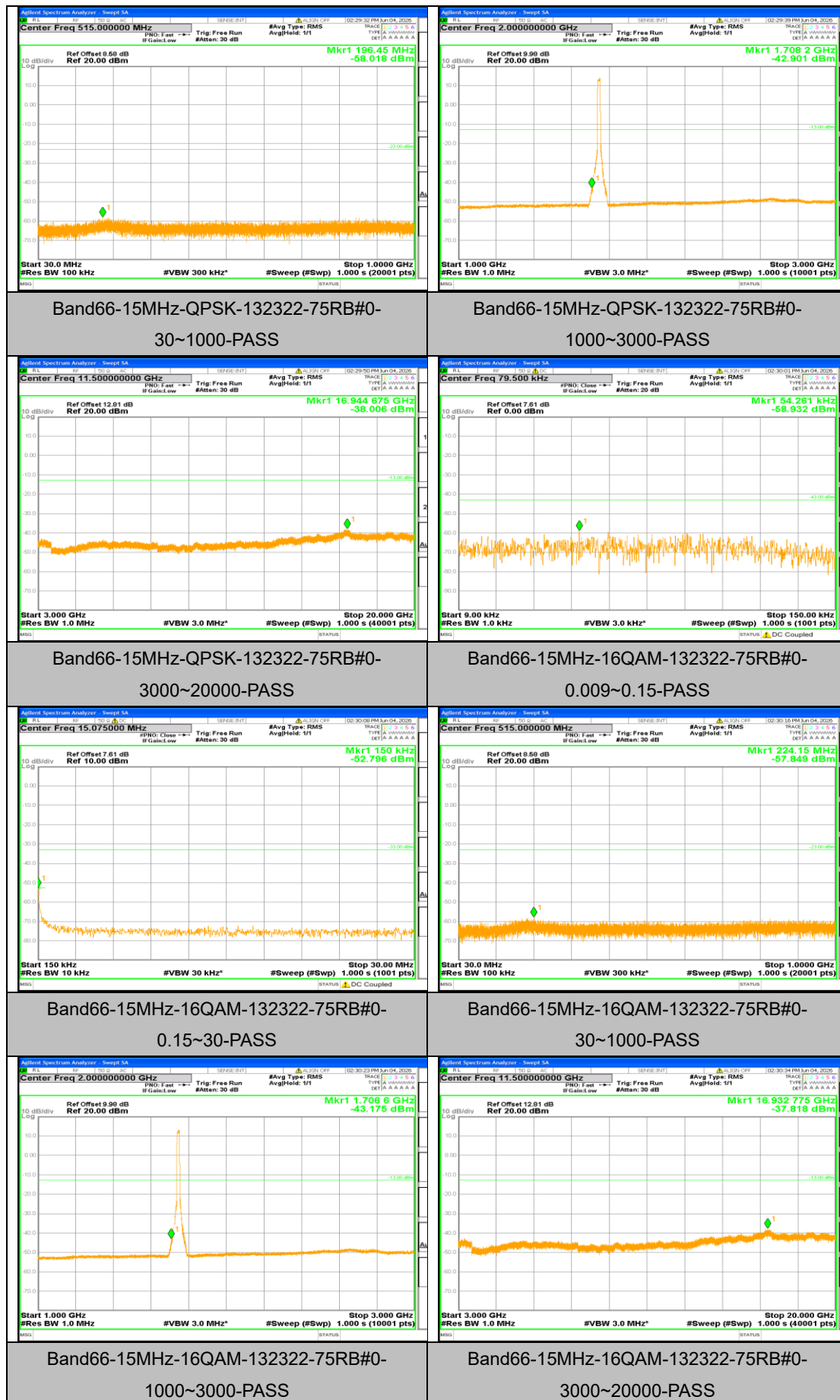


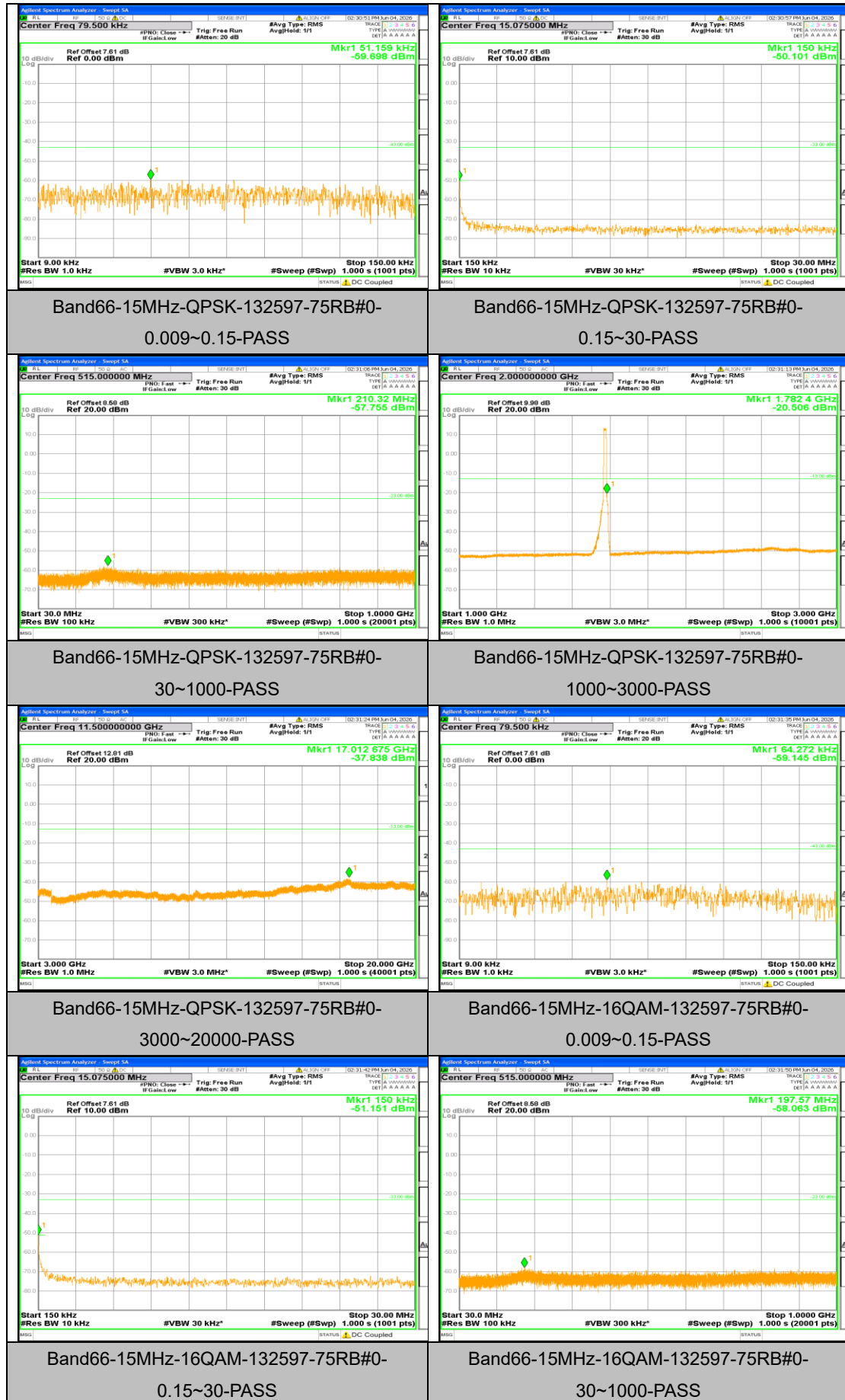


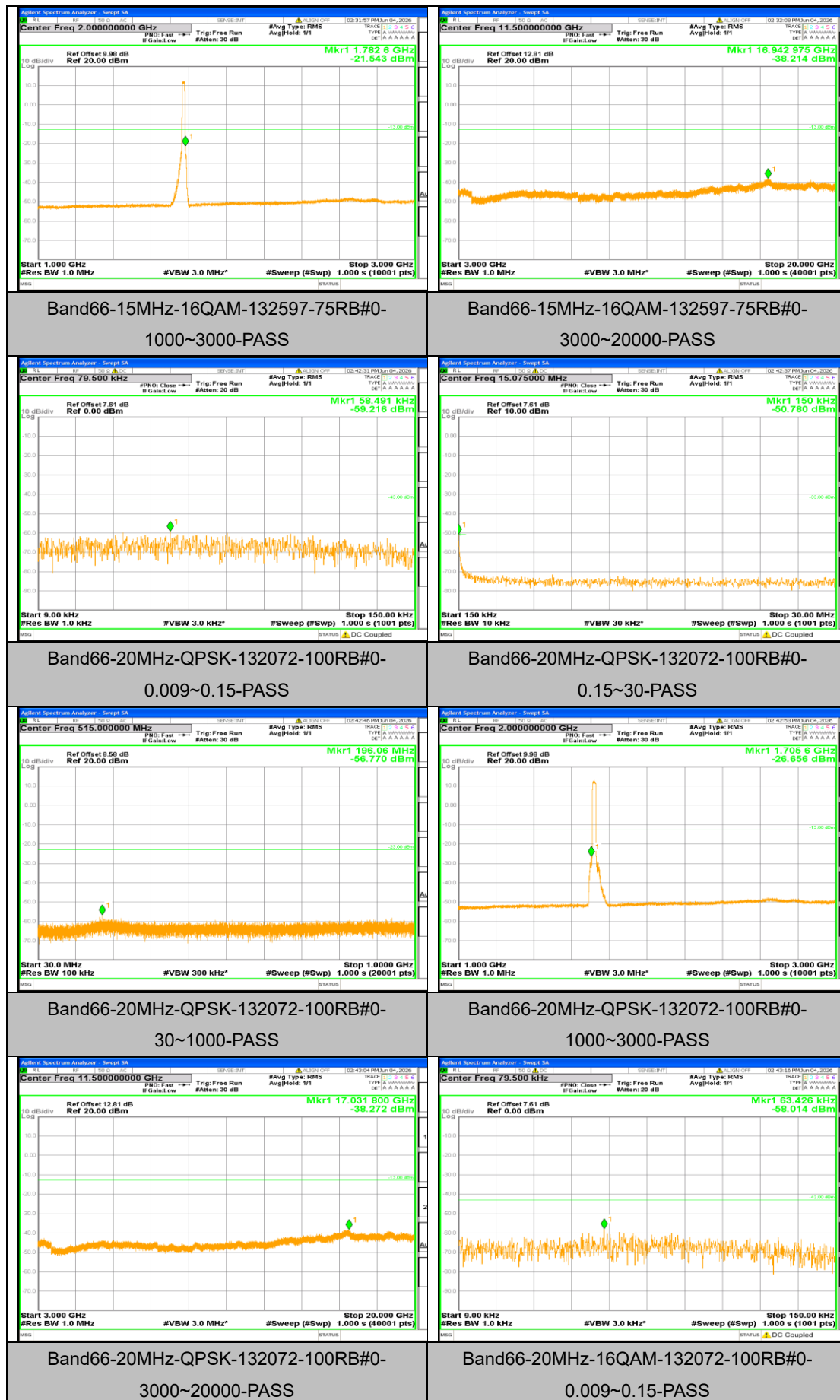


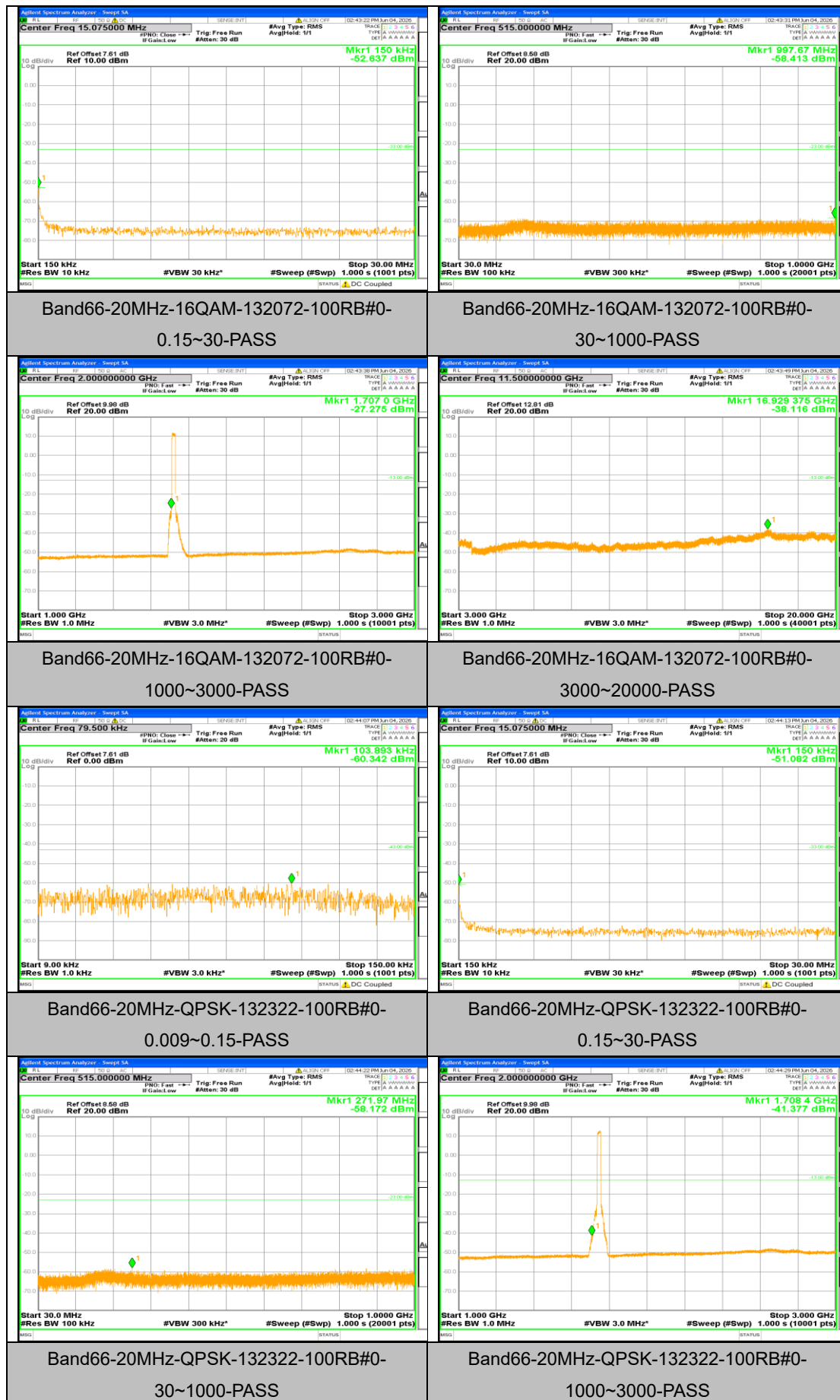


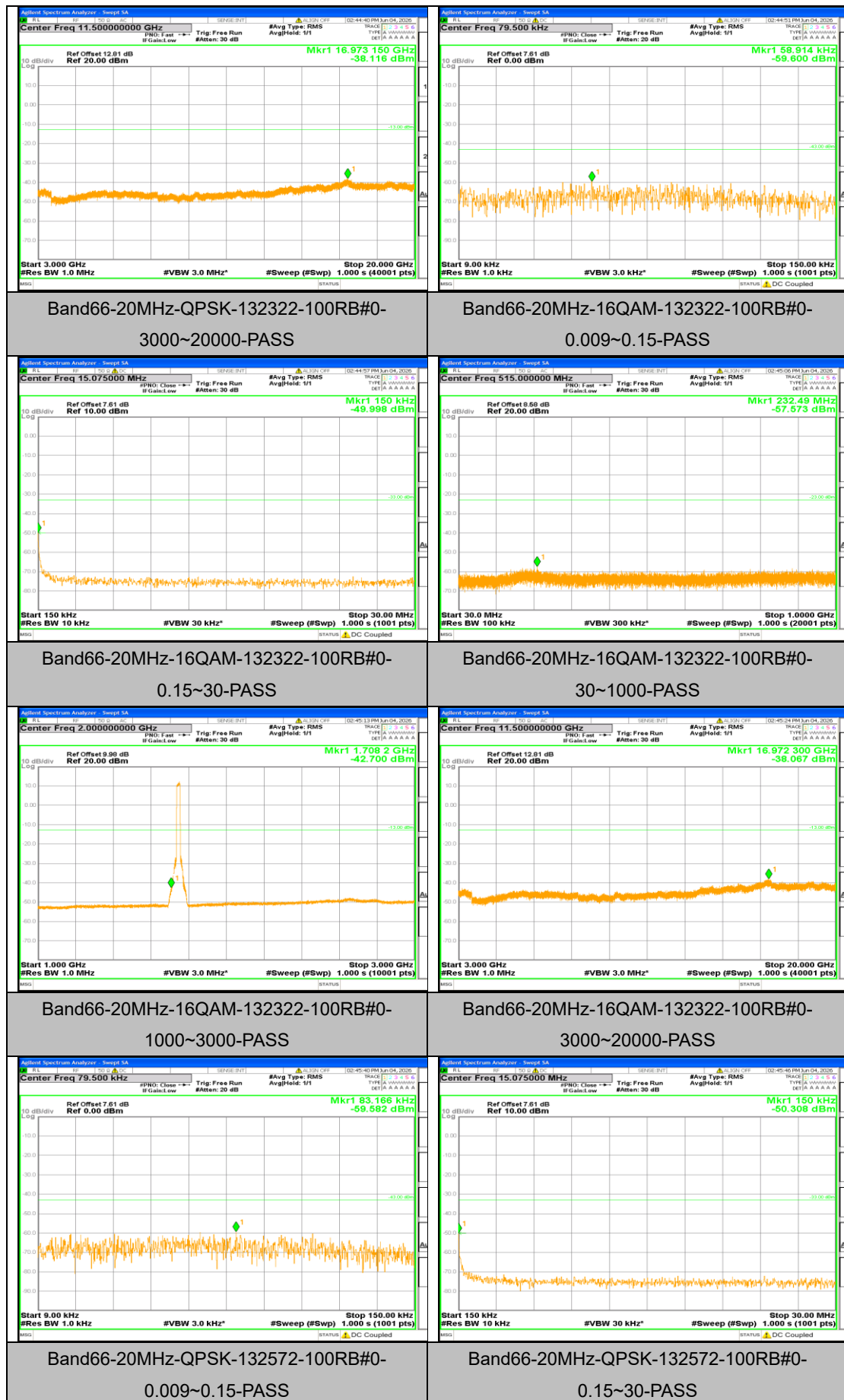


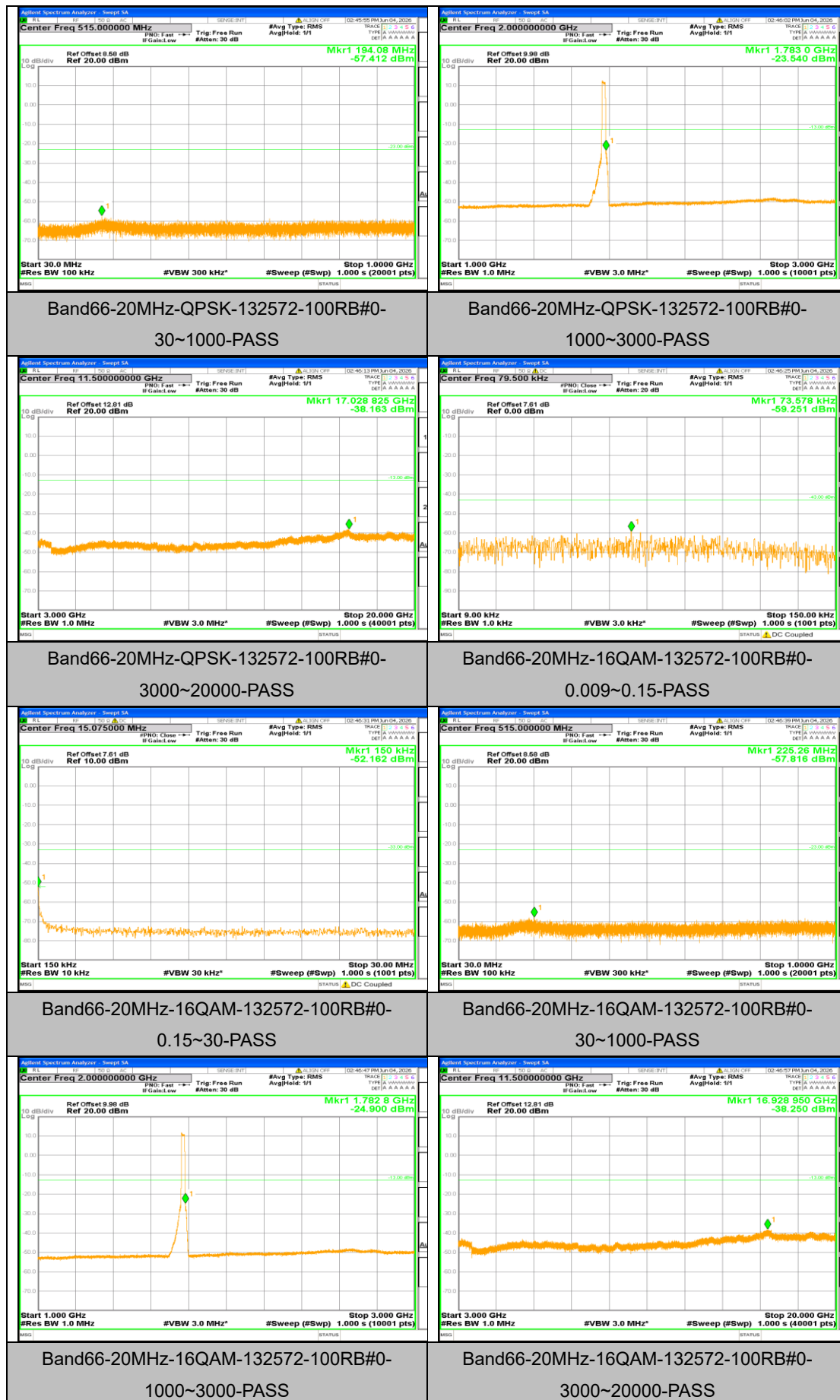












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	3.91	0.002286	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	5.19	0.003034	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-10	2.29	0.001339	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	5.82	0.003402	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	4.62	0.002701	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	7.75	0.004530	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	30	6.51	0.003805	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	40	8.31	0.004858	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	50	6.47	0.003782	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-5.56	-0.003250	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	-4.19	-0.002449	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-10	6.81	0.003981	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	-3.91	-0.002286	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	-4.43	-0.002590	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	5.51	0.003221	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	30	5.74	0.003355	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	40	3.66	0.002139	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	50	-2.62	-0.001532	±2.5	PASS
Band66	1.4MHz	QPSK	13232	6RB#0	NV	-30	5.08	0.002911	±2.5	PASS

			2							
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-20	-7.87	-0.004510	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	-10	7.65	0.004384	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	0	4.08	0.002338	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	10	-2.98	-0.001708	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	20	-4.08	-0.002338	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	30	5.64	0.003232	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	40	8.41	0.004819	±2.5	PASS
Band66	1.4MHz	QPSK	13232 2	6RB#0	NV	50	5.62	0.003221	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-30	-5.59	-0.003203	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-20	6.88	0.003943	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	-10	-4.25	-0.002436	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	0	-3.53	-0.002023	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	10	-5.42	-0.003106	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	20	4.02	0.002304	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	30	3.98	0.002281	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	40	5.85	0.003352	±2.5	PASS
Band66	1.4MHz	16QAM	13232 2	6RB#0	NV	50	4.66	0.002670	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-30	2.83	0.001591	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-20	3.73	0.002096	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	-10	6.49	0.003648	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	0	7.20	0.004047	±2.5	PASS

Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	10	4.73	0.002658	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	20	-2.56	-0.001439	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	30	-3.79	-0.002130	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	40	5.02	0.002821	±2.5	PASS
Band66	1.4MHz	QPSK	13266 5	6RB#0	NV	50	4.88	0.002743	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-30	-7.48	-0.004204	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-20	-3.18	-0.001787	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	-10	-6.65	-0.003737	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	0	-7.95	-0.004468	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	10	-5.45	-0.003063	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	20	-6.58	-0.003698	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	30	-5.44	-0.003057	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	40	-7.37	-0.004142	±2.5	PASS
Band66	1.4MHz	16QAM	13266 5	6RB#0	NV	50	6.44	0.003619	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-30	-1.93	-0.001128	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-20	-2.46	-0.001437	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	-10	3.99	0.002331	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	0	5.38	0.003143	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	10	-2.19	-0.001280	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	20	-3.02	-0.001765	±2.5	PASS
Band66	3MHz	QPSK	13198 7	15RB#0	NV	30	-2.75	-0.001607	±2.5	PASS
Band66	3MHz	QPSK	13198	15RB#0	NV	40	3.79	0.002214	±2.5	PASS

			7							
Band66	3MHz	QPSK	13198 7	15RB#0	NV	50	2.86	0.001671	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-30	-8.53	-0.004984	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-20	-4.12	-0.002407	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	-10	-9.76	-0.005703	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	0	-8.35	-0.004879	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	10	-9.28	-0.005422	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	20	-7.38	-0.004312	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	30	-7.51	-0.004388	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	40	-7.91	-0.004622	±2.5	PASS
Band66	3MHz	16QAM	13198 7	15RB#0	NV	50	-10.81	-0.006316	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-30	4.73	0.002711	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-20	-5.24	-0.003003	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	-10	5.91	0.003387	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	0	-5.54	-0.003175	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	10	-2.79	-0.001599	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	20	2.83	0.001622	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	30	3.86	0.002212	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	40	-3.72	-0.002132	±2.5	PASS
Band66	3MHz	QPSK	13232 2	15RB#0	NV	50	-6.55	-0.003754	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-30	3.82	0.002189	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	-20	-3.92	-0.002246	±2.5	PASS

Band66	3MHz	16QAM	13232 2	15RB#0	NV	-10	4.56	0.002613	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	0	4.39	0.002516	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	10	4.38	0.002510	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	20	-22.33	-0.012797	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	30	-5.72	-0.003278	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	40	5.28	0.003026	±2.5	PASS
Band66	3MHz	16QAM	13232 2	15RB#0	NV	50	-1.49	-0.000854	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-30	-3.13	-0.001760	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-20	-5.74	-0.003227	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	-10	-4.28	-0.002407	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	0	4.01	0.002255	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	10	-6.42	-0.003610	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	20	-3.98	-0.002238	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	30	-5.52	-0.003104	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	40	-7.01	-0.003942	±2.5	PASS
Band66	3MHz	QPSK	13265 7	15RB#0	NV	50	-8.96	-0.005038	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-30	4.68	0.002631	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-20	-9.03	-0.005077	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	-10	2.99	0.001681	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	0	-7.62	-0.004285	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	10	-6.39	-0.003593	±2.5	PASS
Band66	3MHz	16QAM	13265	15RB#0	NV	20	-7.62	-0.004285	±2.5	PASS

			7							
Band66	3MHz	16QAM	13265 7	15RB#0	NV	30	-2.26	-0.001271	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	40	-2.79	-0.001569	±2.5	PASS
Band66	3MHz	16QAM	13265 7	15RB#0	NV	50	3.35	0.001884	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-30	-1.72	-0.001004	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-20	-6.01	-0.003509	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	-10	-1.80	-0.001051	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	0	-5.29	-0.003089	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	10	3.83	0.002236	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	20	-5.11	-0.002984	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	30	-5.61	-0.003276	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	40	-4.96	-0.002896	±2.5	PASS
Band66	5MHz	QPSK	13199 7	25RB#0	NV	50	5.02	0.002931	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-30	-8.01	-0.004677	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-20	5.31	0.003101	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	-10	6.32	0.003691	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	0	-4.06	-0.002371	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	10	-5.64	-0.003293	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	20	1.70	0.000993	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	30	-4.49	-0.002622	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	40	-5.81	-0.003393	±2.5	PASS
Band66	5MHz	16QAM	13199 7	25RB#0	NV	50	2.09	0.001220	±2.5	PASS

Band66	5MHz	QPSK	13232 2	25RB#0	NV	-30	-8.11	-0.004648	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-20	-6.37	-0.003650	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	-10	-7.44	-0.004264	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	0	-10.51	-0.006023	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	10	-9.10	-0.005215	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	20	-9.17	-0.005255	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	30	-4.55	-0.002607	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	40	-5.19	-0.002974	±2.5	PASS
Band66	5MHz	QPSK	13232 2	25RB#0	NV	50	-5.66	-0.003244	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-30	-3.59	-0.002057	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-20	-5.55	-0.003181	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	-10	5.22	0.002991	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	0	-5.66	-0.003244	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	10	-6.54	-0.003748	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	20	-3.71	-0.002126	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	30	-11.64	-0.006670	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	40	-4.25	-0.002436	±2.5	PASS
Band66	5MHz	16QAM	13232 2	25RB#0	NV	50	-11.70	-0.006705	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-30	7.02	0.003949	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-20	7.05	0.003966	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	-10	-5.36	-0.003015	±2.5	PASS
Band66	5MHz	QPSK	13264	25RB#0	NV	0	-6.04	-0.003398	±2.5	PASS

			7							
Band66	5MHz	QPSK	13264 7	25RB#0	NV	10	-3.53	-0.001986	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	20	-7.11	-0.004000	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	30	-9.28	-0.005221	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	40	-8.13	-0.004574	±2.5	PASS
Band66	5MHz	QPSK	13264 7	25RB#0	NV	50	-11.47	-0.006453	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-30	-2.60	-0.001463	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-20	1.19	0.000669	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	-10	-6.25	-0.003516	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	0	-5.46	-0.003072	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	10	-10.23	-0.005755	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	20	-7.80	-0.004388	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	30	-8.48	-0.004771	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	40	-8.68	-0.004883	±2.5	PASS
Band66	5MHz	16QAM	13264 7	25RB#0	NV	50	-4.28	-0.002408	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-30	-4.76	-0.002776	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-20	-8.85	-0.005160	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	-10	-8.50	-0.004956	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	0	-6.42	-0.003743	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	10	-5.66	-0.003300	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	20	4.58	0.002671	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	30	-6.35	-0.003703	±2.5	PASS

Band66	10MHz	QPSK	13202 2	50RB#0	NV	40	-8.24	-0.004805	±2.5	PASS
Band66	10MHz	QPSK	13202 2	50RB#0	NV	50	-5.18	-0.003020	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-30	-7.00	-0.004082	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-20	-4.49	-0.002618	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	-10	-4.78	-0.002787	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	0	-9.14	-0.005329	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	10	3.46	0.002017	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	20	3.83	0.002233	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	30	-2.60	-0.001516	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	40	-4.08	-0.002379	±2.5	PASS
Band66	10MHz	16QAM	13202 2	50RB#0	NV	50	2.33	0.001359	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-30	-5.42	-0.003106	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-20	-3.86	-0.002212	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	-10	-5.85	-0.003352	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	0	-5.41	-0.003100	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	10	-7.35	-0.004212	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	20	4.76	0.002728	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	30	-7.87	-0.004510	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	40	-9.00	-0.005158	±2.5	PASS
Band66	10MHz	QPSK	13232 2	50RB#0	NV	50	-6.32	-0.003622	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-30	-6.47	-0.003708	±2.5	PASS
Band66	10MHz	16QAM	13232	50RB#0	NV	-20	-6.32	-0.003622	±2.5	PASS

			2							
Band66	10MHz	16QAM	13232 2	50RB#0	NV	-10	-6.38	-0.003656	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	0	-5.94	-0.003404	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	10	-6.71	-0.003845	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	20	-2.56	-0.001467	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	30	-4.32	-0.002476	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	40	-6.09	-0.003490	±2.5	PASS
Band66	10MHz	16QAM	13232 2	50RB#0	NV	50	-3.99	-0.002287	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-30	-5.05	-0.002845	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-20	-7.81	-0.004400	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	-10	-4.78	-0.002693	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	0	5.58	0.003144	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	10	-3.52	-0.001983	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	20	-3.06	-0.001724	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	30	-7.60	-0.004282	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	40	-6.05	-0.003408	±2.5	PASS
Band66	10MHz	QPSK	13262 2	50RB#0	NV	50	-5.79	-0.003262	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-30	-6.42	-0.003617	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-20	-8.74	-0.004924	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	-10	-3.96	-0.002231	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	0	-3.53	-0.001989	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	10	-5.99	-0.003375	±2.5	PASS

Band66	10MHz	16QAM	13262 2	50RB#0	NV	20	-7.51	-0.004231	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	30	-9.08	-0.005115	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	40	-9.54	-0.005375	±2.5	PASS
Band66	10MHz	16QAM	13262 2	50RB#0	NV	50	-7.25	-0.004085	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-30	-4.56	-0.002655	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-20	-5.01	-0.002917	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	-10	-5.42	-0.003156	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	0	-4.85	-0.002824	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	10	-4.26	-0.002480	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	20	3.46	0.002015	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	30	-5.56	-0.003237	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	40	-9.83	-0.005723	±2.5	PASS
Band66	15MHz	QPSK	13204 7	75RB#0	NV	50	-4.55	-0.002649	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-30	-7.71	-0.004489	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-20	-11.69	-0.006806	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	-10	-6.68	-0.003889	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	0	-9.04	-0.005263	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	10	-5.26	-0.003063	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	20	-9.47	-0.005514	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	30	-12.43	-0.007237	±2.5	PASS
Band66	15MHz	16QAM	13204 7	75RB#0	NV	40	-4.61	-0.002684	±2.5	PASS
Band66	15MHz	16QAM	13204	75RB#0	NV	50	-4.13	-0.002405	±2.5	PASS

			7							
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-30	-8.31	-0.004762	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-20	-3.96	-0.002269	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	-10	-7.68	-0.004401	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	0	-6.92	-0.003966	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	10	-4.13	-0.002367	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	20	-4.21	-0.002413	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	30	-3.68	-0.002109	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	40	-5.22	-0.002991	±2.5	PASS
Band66	15MHz	QPSK	13232 2	75RB#0	NV	50	-7.01	-0.004017	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-30	-5.08	-0.002911	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-20	-5.32	-0.003049	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	-10	-5.02	-0.002877	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	0	-6.25	-0.003582	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	10	-4.19	-0.002401	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	20	-2.63	-0.001507	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	30	-3.29	-0.001885	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	40	-6.47	-0.003708	±2.5	PASS
Band66	15MHz	16QAM	13232 2	75RB#0	NV	50	-5.49	-0.003146	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-30	-5.98	-0.003374	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-20	-6.28	-0.003543	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	-10	-10.01	-0.005647	±2.5	PASS

Band66	15MHz	QPSK	13259 7	75RB#0	NV	0	-7.45	-0.004203	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	10	-3.79	-0.002138	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	20	-8.57	-0.004835	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	30	-5.44	-0.003069	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	40	-5.69	-0.003210	±2.5	PASS
Band66	15MHz	QPSK	13259 7	75RB#0	NV	50	-6.79	-0.003831	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-30	-10.63	-0.005997	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-20	-7.48	-0.004220	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	-10	-5.49	-0.003097	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	0	-7.98	-0.004502	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	10	-2.12	-0.001196	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	20	-7.41	-0.004181	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	30	-5.44	-0.003069	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	40	-7.37	-0.004158	±2.5	PASS
Band66	15MHz	16QAM	13259 7	75RB#0	NV	50	-9.36	-0.005281	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-30	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-20	-6.05	-0.003517	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	-10	-6.18	-0.003593	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	0	-7.30	-0.004244	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	10	-5.88	-0.003419	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	20	-6.32	-0.003674	±2.5	PASS
Band66	20MHz	QPSK	13207	100RB#0	NV	30	-4.98	-0.002895	±2.5	PASS

			2							
Band66	20MHz	QPSK	13207 2	100RB#0	NV	40	-4.72	-0.002744	±2.5	PASS
Band66	20MHz	QPSK	13207 2	100RB#0	NV	50	-7.60	-0.004419	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-30	-8.96	-0.005209	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-20	-5.38	-0.003128	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	-10	-8.31	-0.004831	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	0	-6.90	-0.004012	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	10	-7.54	-0.004384	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	20	-14.09	-0.008192	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	30	-9.44	-0.005488	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	40	-7.58	-0.004407	±2.5	PASS
Band66	20MHz	16QAM	13207 2	100RB#0	NV	50	-9.51	-0.005529	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-30	-5.12	-0.002934	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-20	-6.97	-0.003994	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	-10	-8.73	-0.005003	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	0	-5.04	-0.002888	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	10	-9.17	-0.005255	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	20	-7.04	-0.004034	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	30	-6.42	-0.003679	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	40	-5.97	-0.003421	±2.5	PASS
Band66	20MHz	QPSK	13232 2	100RB#0	NV	50	-5.65	-0.003238	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-30	-3.28	-0.001880	±2.5	PASS

Band66	20MHz	16QAM	13232 2	100RB#0	NV	-20	-6.31	-0.003616	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	-10	-5.06	-0.002900	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	0	-8.83	-0.005060	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	10	-5.76	-0.003301	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	20	-6.35	-0.003639	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	30	-3.46	-0.001983	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	40	-4.95	-0.002837	±2.5	PASS
Band66	20MHz	16QAM	13232 2	100RB#0	NV	50	-9.67	-0.005542	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-30	-3.91	-0.002209	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-20	-7.32	-0.004136	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	-10	-8.68	-0.004904	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	0	-7.27	-0.004107	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	10	-4.91	-0.002774	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	20	-8.15	-0.004605	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	30	-7.01	-0.003960	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	40	2.90	0.001638	±2.5	PASS
Band66	20MHz	QPSK	13257 2	100RB#0	NV	50	-9.87	-0.005576	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-30	-5.22	-0.002949	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-20	-8.98	-0.005073	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	-10	4.65	0.002627	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	0	-4.85	-0.002740	±2.5	PASS
Band66	20MHz	16QAM	13257	100RB#0	NV	10	-5.66	-0.003198	±2.5	PASS

			2							
Band66	20MHz	16QAM	13257 2	100RB#0	NV	20	-11.01	-0.006220	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	30	-9.70	-0.005480	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	40	-10.59	-0.005983	±2.5	PASS
Band66	20MHz	16QAM	13257 2	100RB#0	NV	50	-8.63	-0.004876	±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	16QAM	131979	6RB#0	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	PASS
Band66	3MHz	QPSK	131987	15RB#0	PASS
Band66	3MHz	16QAM	131987	15RB#0	PASS
Band66	3MHz	QPSK	132322	15RB#0	PASS
Band66	3MHz	16QAM	132322	15RB#0	PASS
Band66	3MHz	QPSK	132657	15RB#0	PASS
Band66	3MHz	16QAM	132657	15RB#0	PASS
Band66	5MHz	QPSK	131997	25RB#0	PASS
Band66	5MHz	16QAM	131997	25RB#0	PASS
Band66	5MHz	QPSK	132322	25RB#0	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS
Band66	5MHz	QPSK	132647	25RB#0	PASS
Band66	5MHz	16QAM	132647	25RB#0	PASS
Band66	10MHz	QPSK	132022	50RB#0	PASS
Band66	10MHz	16QAM	132022	50RB#0	PASS
Band66	10MHz	QPSK	132322	50RB#0	PASS
Band66	10MHz	16QAM	132322	50RB#0	PASS
Band66	10MHz	QPSK	132622	50RB#0	PASS
Band66	10MHz	16QAM	132622	50RB#0	PASS
Band66	15MHz	QPSK	132047	75RB#0	PASS
Band66	15MHz	16QAM	132047	75RB#0	PASS
Band66	15MHz	QPSK	132322	75RB#0	PASS
Band66	15MHz	16QAM	132322	75RB#0	PASS
Band66	15MHz	QPSK	132597	75RB#0	PASS
Band66	15MHz	16QAM	132597	75RB#0	PASS
Band66	20MHz	QPSK	132072	100RB#0	PASS
Band66	20MHz	16QAM	132072	100RB#0	PASS
Band66	20MHz	QPSK	132322	100RB#0	PASS
Band66	20MHz	16QAM	132322	100RB#0	PASS
Band66	20MHz	QPSK	132572	100RB#0	PASS
Band66	20MHz	16QAM	132572	100RB#0	PASS