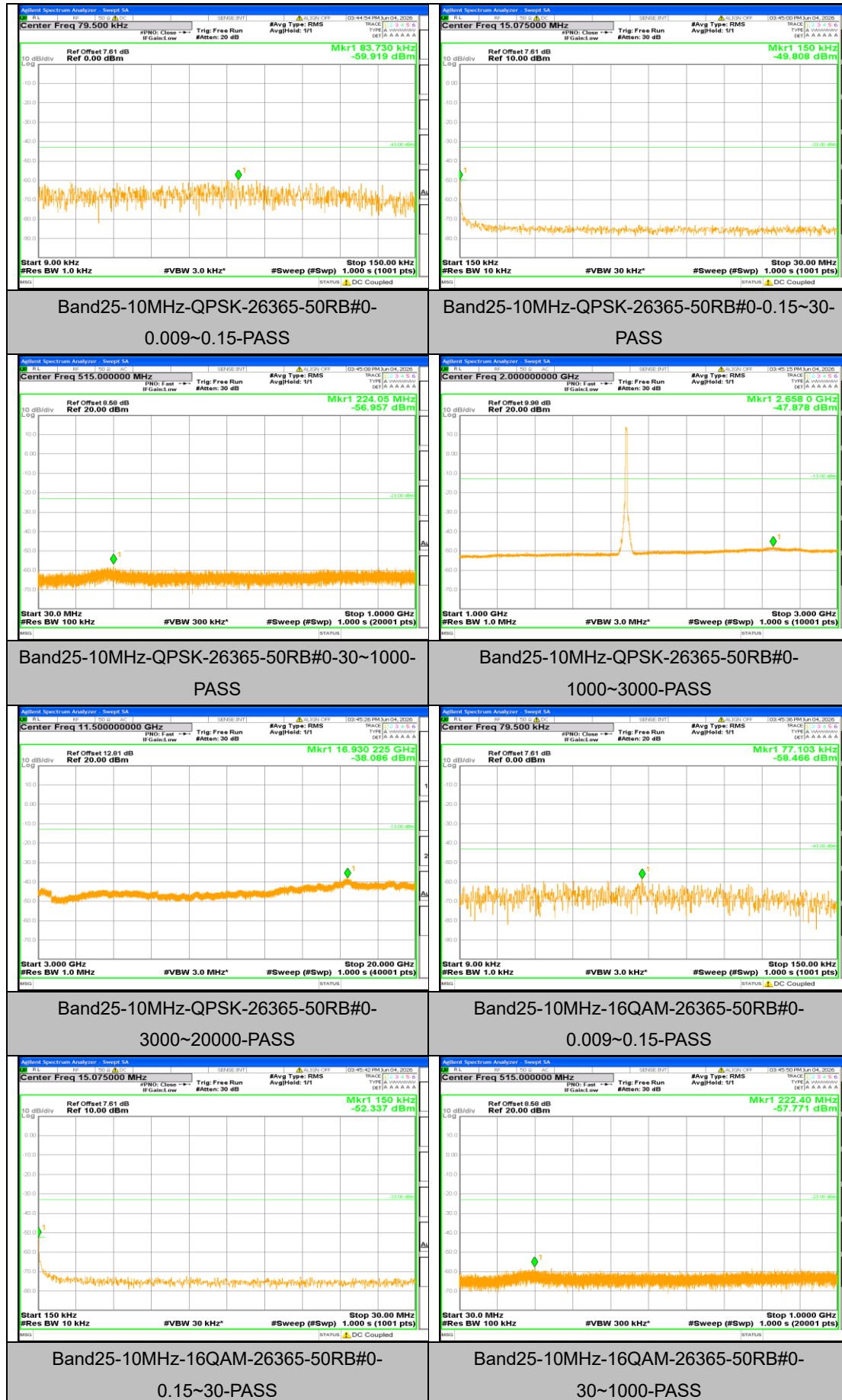
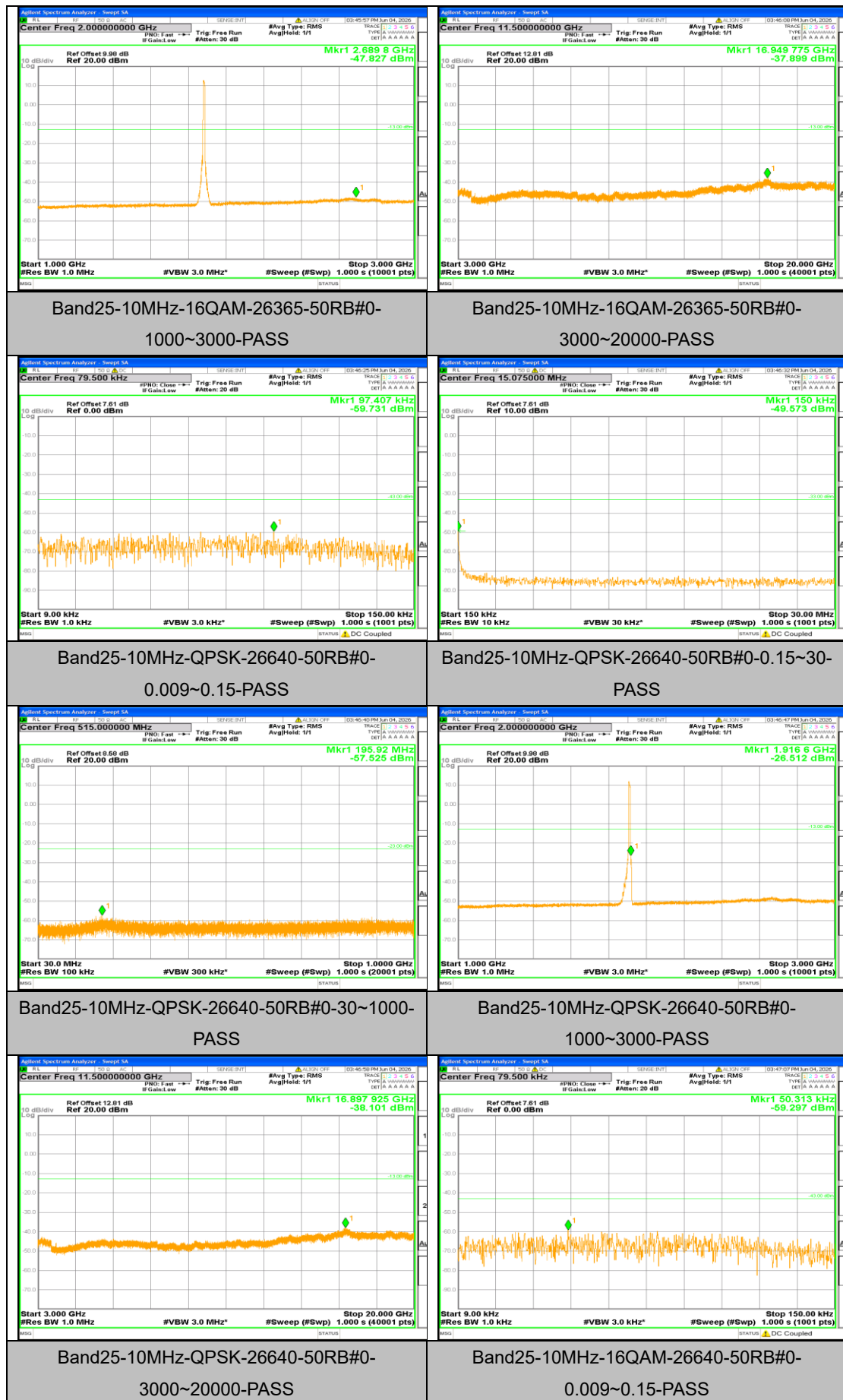
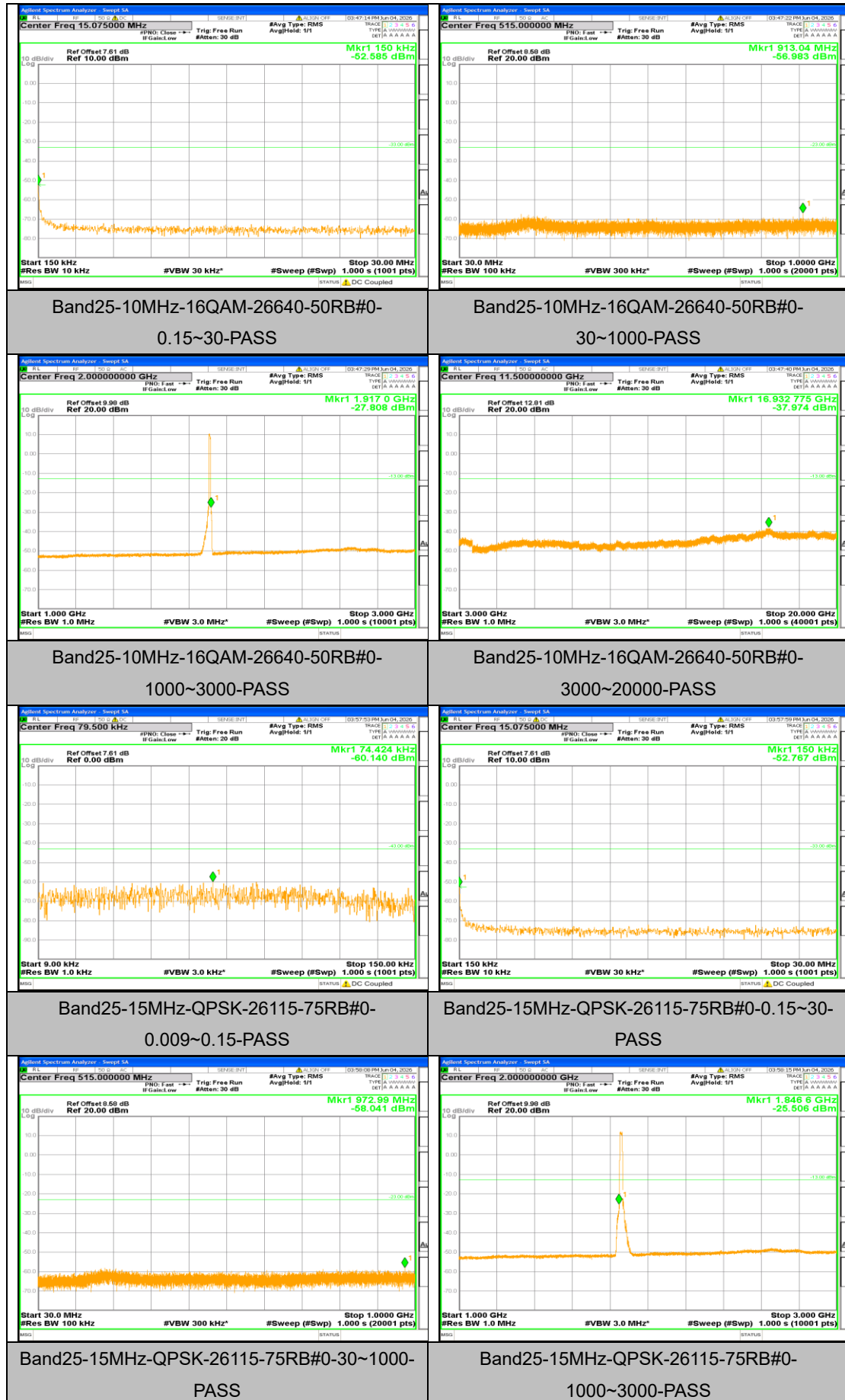
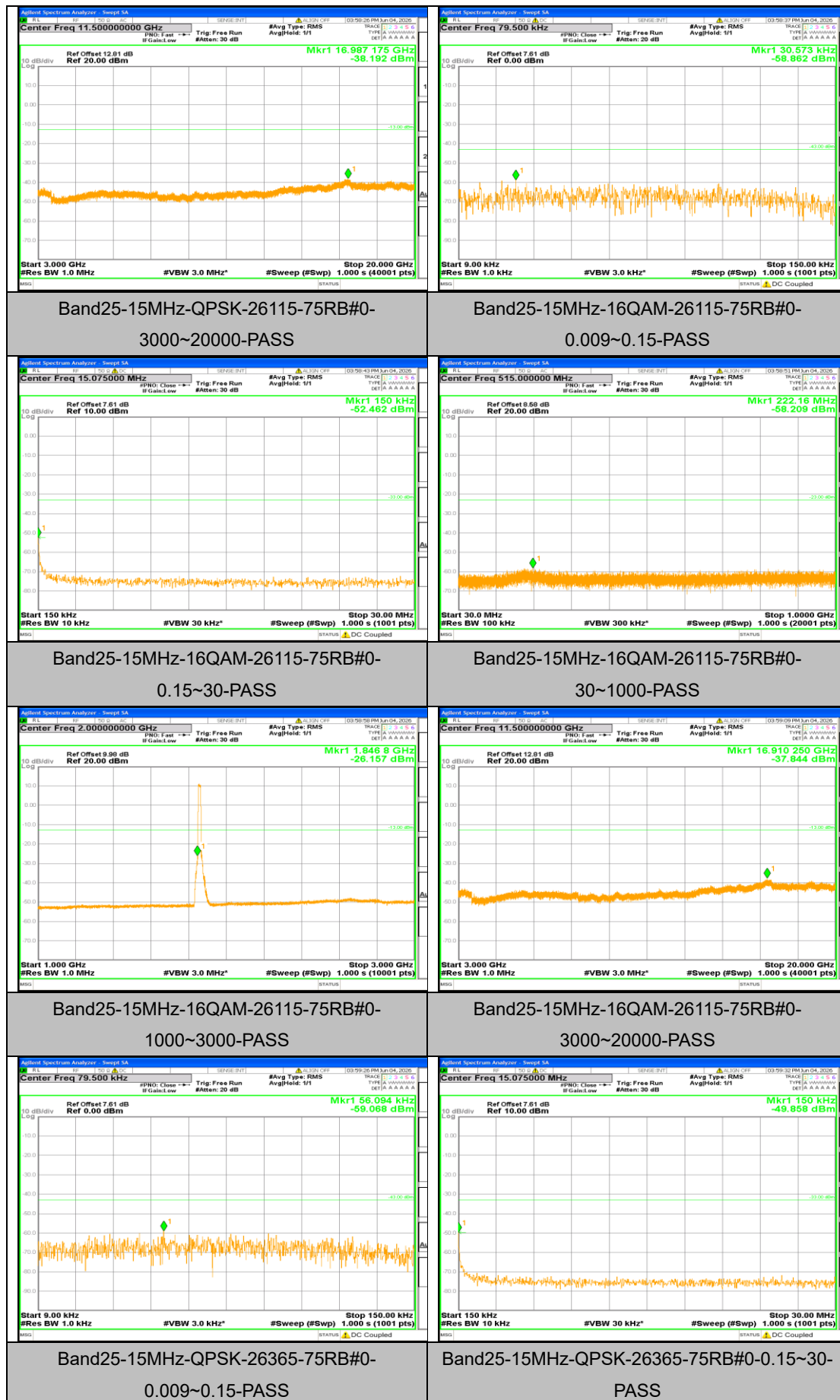
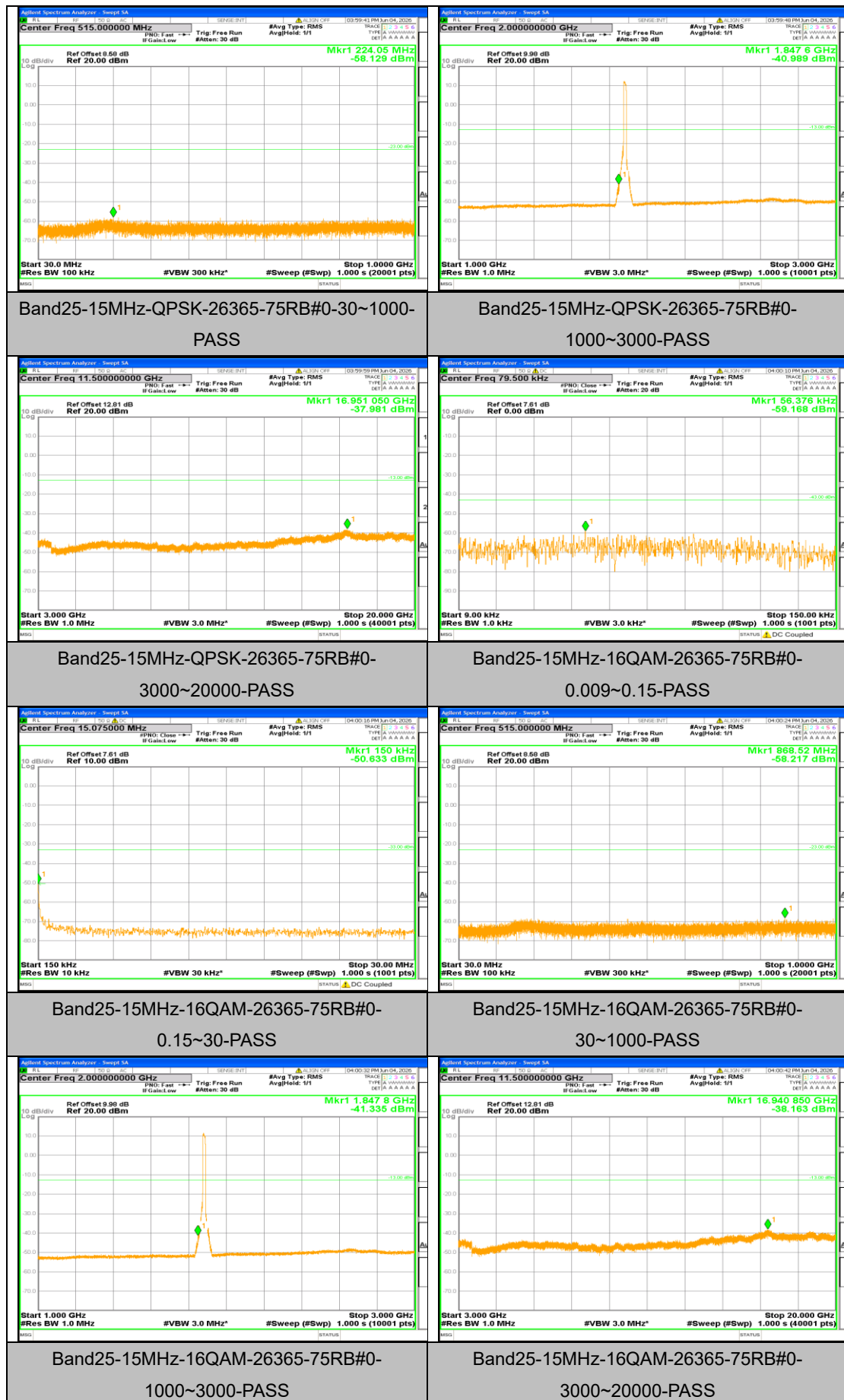


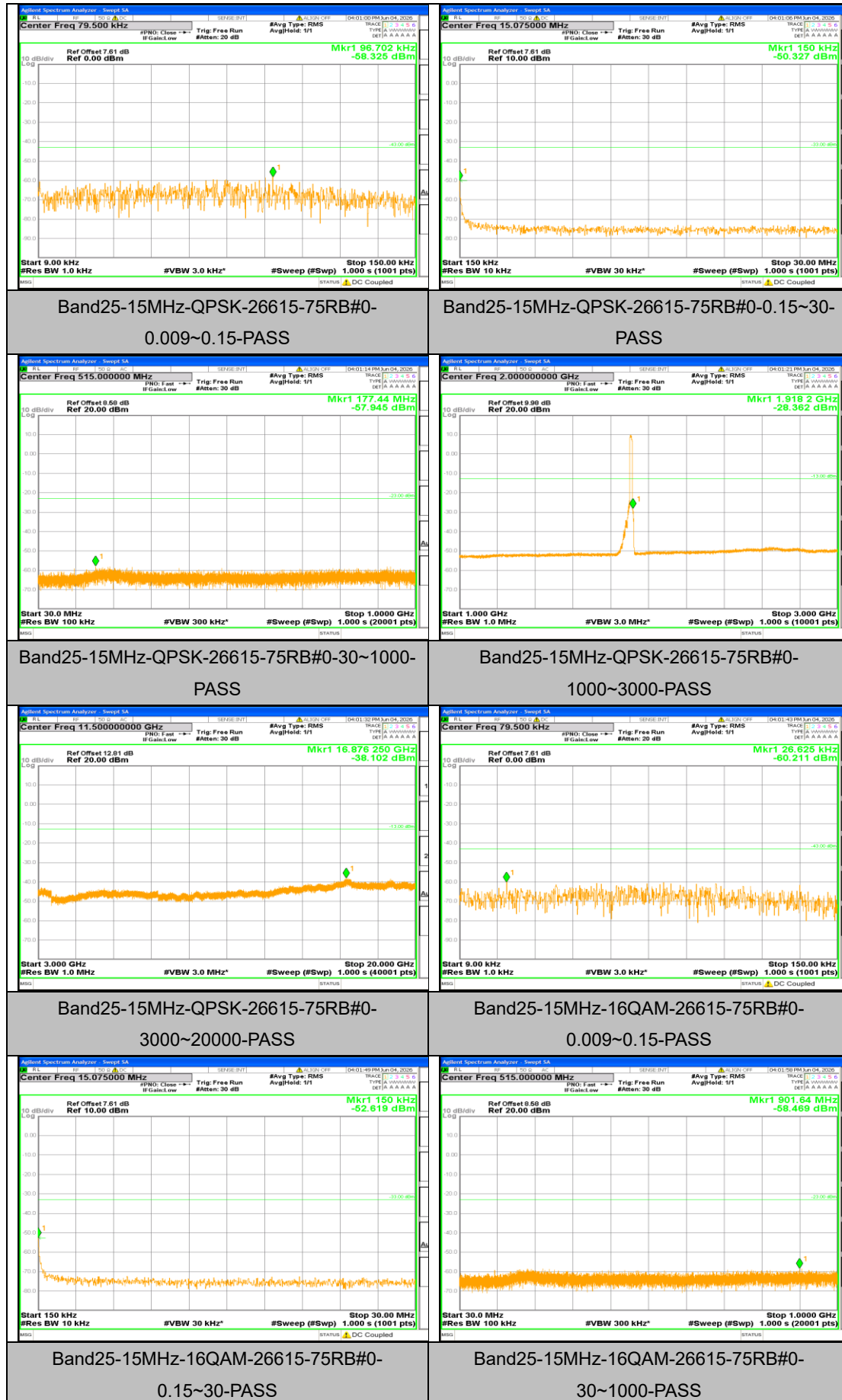


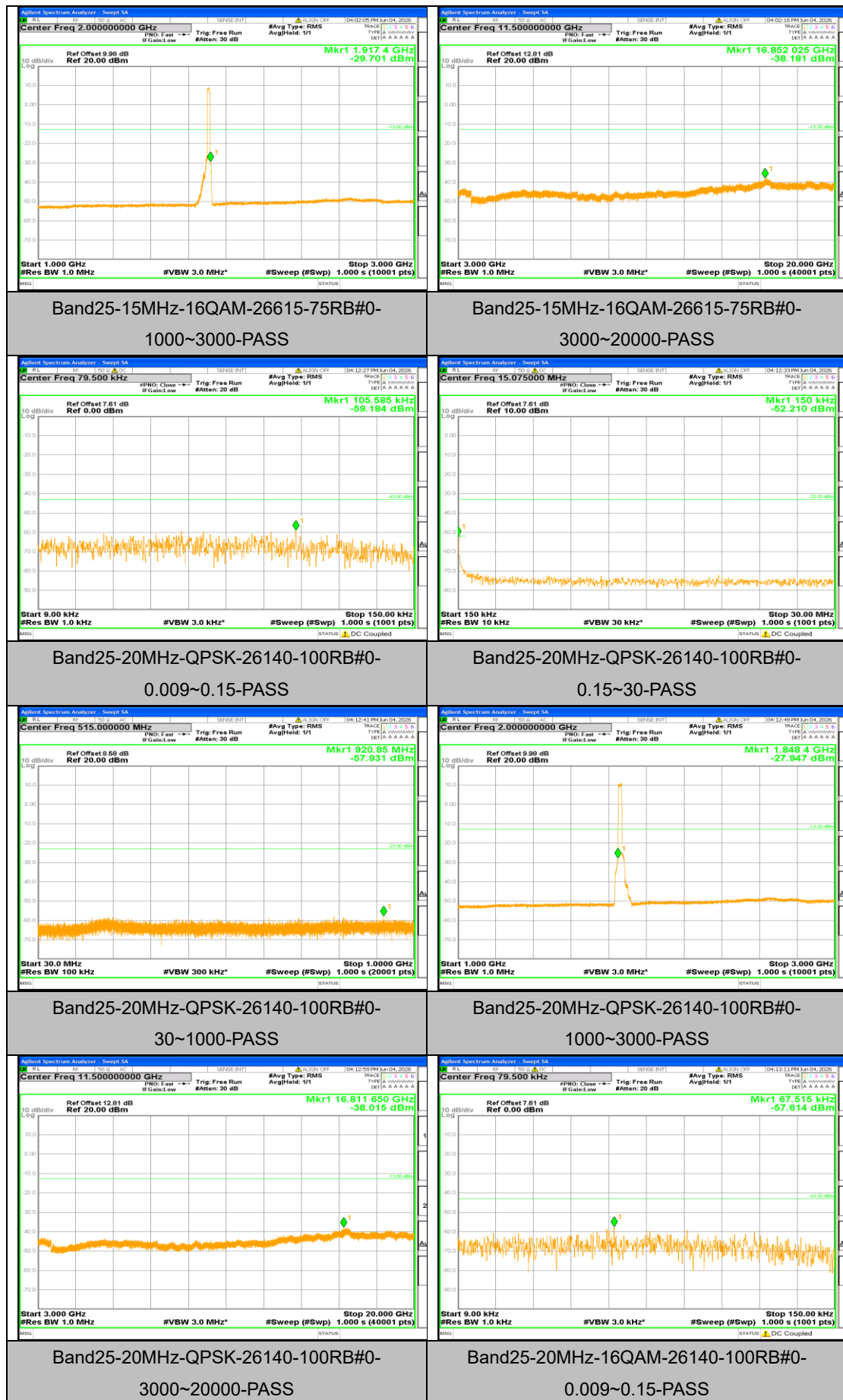


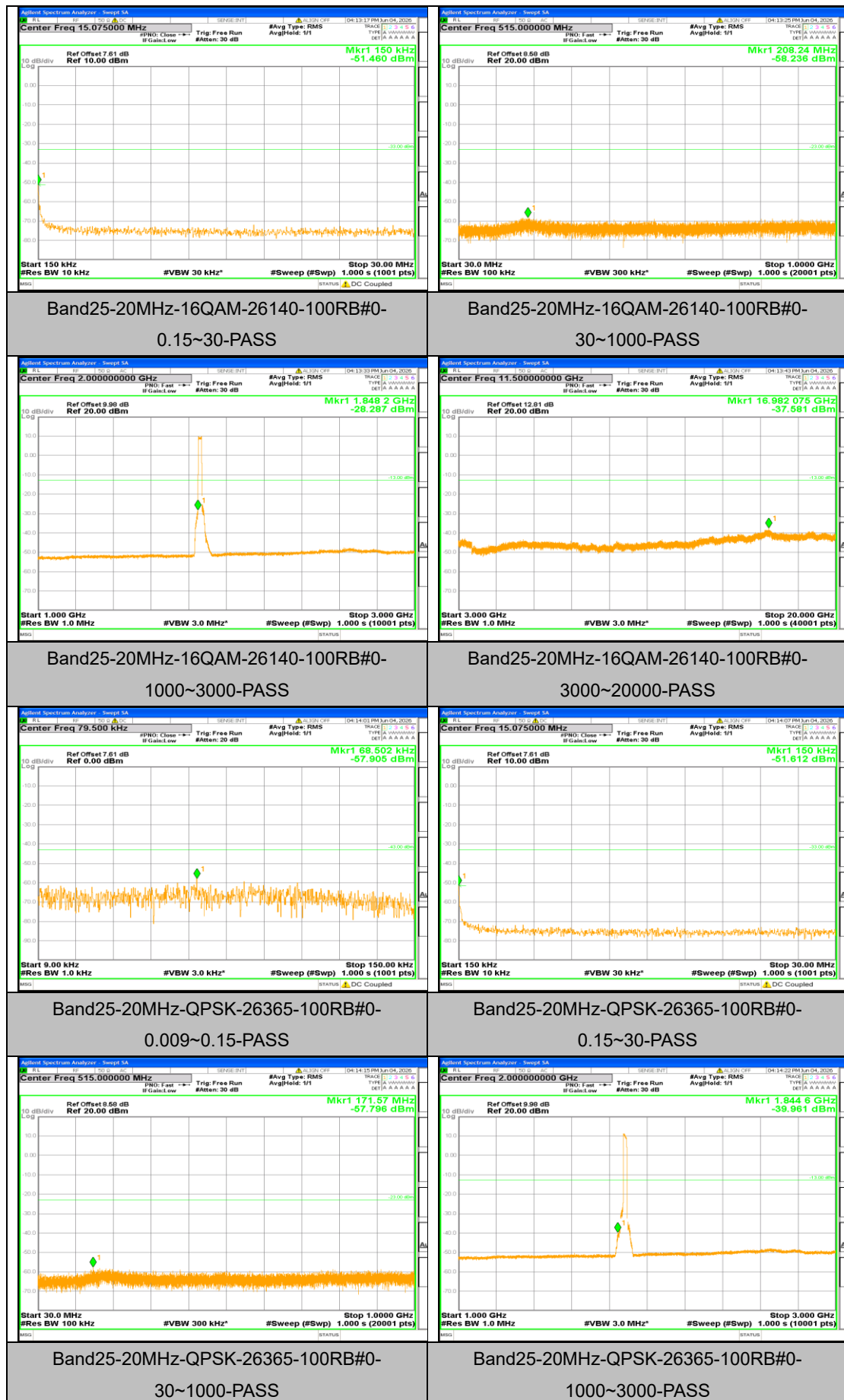


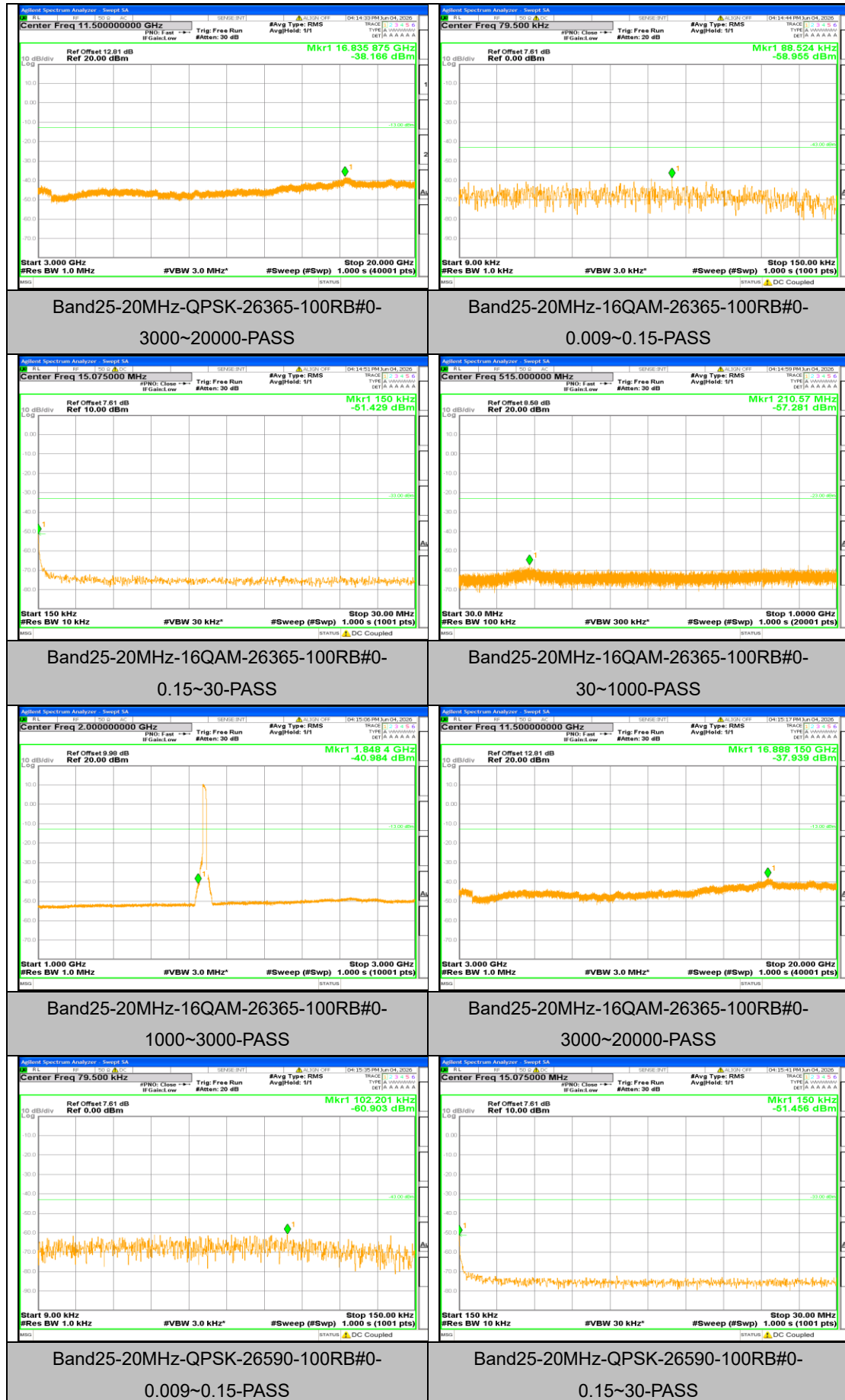


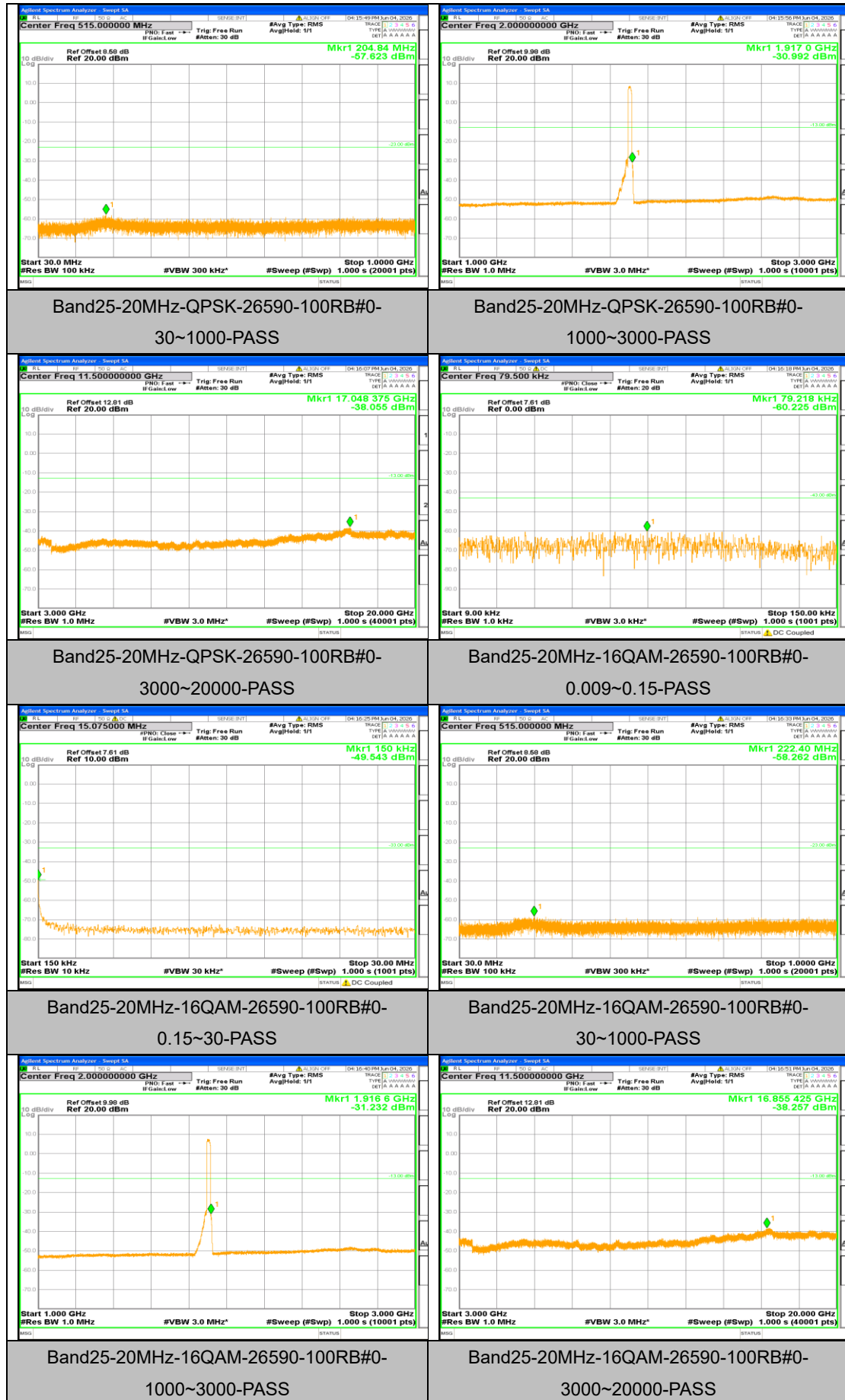












Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-30	-4.81	-0.002599	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-20	-4.81	-0.002599	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-10	5.04	0.002723	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	7.44	0.004020	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	4.94	0.002669	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	7.44	0.004020	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	6.88	0.003718	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	5.18	0.002799	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-4.56	-0.002464	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-30	-5.32	-0.002875	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-20	6.31	0.003410	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-10	5.32	0.002875	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	0	4.45	0.002404	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	10	-6.84	-0.003696	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	20	-6.21	-0.003355	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	30	-7.22	-0.003901	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	40	3.09	0.001670	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	50	6.54	0.003534	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-30	5.98	0.003177	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-20	-4.03	-0.002141	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	-5.99	-0.003182	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	-3.92	-0.002082	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	-8.68	-0.004611	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	-7.93	-0.004212	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	-4.94	-0.002624	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	-3.55	-0.001886	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	-5.99	-0.003182	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-30	2.92	0.001551	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-20	-5.92	-0.003145	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-10	-5.09	-0.002704	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	0	-7.22	-0.003835	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	10	-9.24	-0.004908	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	20	-7.90	-0.004197	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	30	-2.25	-0.001195	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	40	-3.33	-0.001769	±2.5	PASS

Band25	1.4MHz	16QAM	26365	6RB#0	NV	50	3.81	0.002024	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-30	-7.52	-0.003928	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-20	-6.57	-0.003432	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-8.31	-0.004341	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-4.61	-0.002408	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-6.95	-0.003631	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-7.31	-0.003819	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-9.43	-0.004926	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-10.53	-0.005501	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-8.17	-0.004268	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-30	-15.58	-0.008139	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-20	-15.61	-0.008154	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-10	-9.57	-0.004999	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	0	-11.30	-0.005903	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	10	-10.37	-0.005417	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	20	-13.35	-0.006974	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	30	-8.05	-0.004205	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	40	-4.61	-0.002408	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	50	-5.69	-0.002972	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-30	-3.69	-0.001993	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-20	9.86	0.005325	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	10.54	0.005693	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	9.04	0.004883	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	10.64	0.005747	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	9.83	0.005309	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	3.98	0.002150	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	10.31	0.005568	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	4.92	0.002657	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-30	5.42	0.002927	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-20	6.90	0.003727	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-10	9.83	0.005309	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	0	7.74	0.004180	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	10	-4.65	-0.002511	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	20	-3.76	-0.002031	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	30	6.82	0.003683	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	40	5.89	0.003181	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	50	-6.12	-0.003305	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-30	-8.34	-0.004430	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-20	-6.01	-0.003193	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	-6.09	-0.003235	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	-5.94	-0.003155	±2.5	PASS

Band25	3MHz	QPSK	26365	15RB#0	NV	10	4.19	0.002226	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	-5.91	-0.003139	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	30	-11.97	-0.006359	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	-8.94	-0.004749	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	-6.78	-0.003602	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-30	-8.80	-0.004675	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-20	-10.26	-0.005450	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-10	-9.70	-0.005153	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	0	-8.65	-0.004595	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	10	-7.18	-0.003814	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	20	-8.34	-0.004430	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	30	-8.64	-0.004590	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	40	-6.12	-0.003251	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	50	-3.89	-0.002066	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-30	-8.71	-0.004552	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-20	-6.69	-0.003496	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	-11.47	-0.005994	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	-9.41	-0.004918	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	-8.55	-0.004468	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	-8.20	-0.004285	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	-8.87	-0.004635	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	-3.58	-0.001871	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	-8.77	-0.004583	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-30	-9.81	-0.005127	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-20	7.14	0.003731	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-10	-8.61	-0.004500	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	0	-4.92	-0.002571	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	10	-7.95	-0.004155	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	20	6.44	0.003366	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	30	-7.47	-0.003904	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	40	4.08	0.002132	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	50	-2.19	-0.001144	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-30	-4.12	-0.002224	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-20	-8.43	-0.004551	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	5.88	0.003174	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	-3.08	-0.001663	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	-8.53	-0.004605	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	-6.79	-0.003665	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	-9.54	-0.005150	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	-4.42	-0.002386	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	-10.87	-0.005868	±2.5	PASS

Band25	5MHz	16QAM	26065	25RB#0	NV	-30	-7.11	-0.003838	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-20	-8.15	-0.004399	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-10	-7.78	-0.004200	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	0	-4.13	-0.002229	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	10	-7.45	-0.004022	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	20	-8.50	-0.004588	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	30	-8.24	-0.004448	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	40	-3.12	-0.001684	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	50	-3.95	-0.002132	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-30	-11.77	-0.006252	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-20	-5.44	-0.002890	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	-9.88	-0.005248	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	-6.17	-0.003278	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	-10.91	-0.005795	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	-5.19	-0.002757	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	30	-9.94	-0.005280	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	-6.51	-0.003458	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	-9.03	-0.004797	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-30	-7.90	-0.004197	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-20	-11.22	-0.005960	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-10	-8.88	-0.004717	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	0	-11.70	-0.006215	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	10	-9.40	-0.004993	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	20	-10.30	-0.005471	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	30	-5.76	-0.003060	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	40	5.24	0.002784	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	50	-4.48	-0.002380	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-30	8.25	0.004314	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-20	-5.78	-0.003022	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	4.94	0.002583	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	5.14	0.002688	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-6.39	-0.003341	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-4.69	-0.002452	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	8.33	0.004356	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	9.30	0.004863	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	5.78	0.003022	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-30	4.59	0.002400	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-20	-7.12	-0.003723	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-10	4.78	0.002499	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	0	6.97	0.003644	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	10	5.44	0.002844	±2.5	PASS

Band25	5MHz	16QAM	26665	25RB#0	NV	20	-4.26	-0.002227	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	30	-4.39	-0.002295	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	40	-7.84	-0.004099	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	50	6.64	0.003472	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	-7.52	-0.004054	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	-8.57	-0.004620	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	-7.41	-0.003995	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	-5.65	-0.003046	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	-7.57	-0.004081	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	-3.22	-0.001736	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	-9.30	-0.005013	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	-7.41	-0.003995	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	-6.32	-0.003407	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-30	-9.83	-0.005299	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-20	-9.90	-0.005337	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-10	-6.45	-0.003477	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	0	-6.41	-0.003456	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	10	-10.93	-0.005892	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	20	-5.95	-0.003208	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	30	-9.60	-0.005175	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	40	-10.04	-0.005412	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	50	-7.18	-0.003871	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	-4.26	-0.002263	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	2.98	0.001583	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	6.61	0.003511	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	4.22	0.002242	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	-6.27	-0.003331	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	-5.34	-0.002837	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	6.72	0.003570	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	7.01	0.003724	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	4.39	0.002332	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-30	-9.53	-0.005062	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-20	4.56	0.002422	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-10	5.11	0.002714	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	0	4.69	0.002491	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	10	-5.12	-0.002720	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	20	-8.44	-0.004483	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	30	-7.52	-0.003995	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	40	-6.88	-0.003655	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	50	-7.57	-0.004021	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-2.98	-0.001560	±2.5	PASS

Band25	10MHz	QPSK	26640	50RB#0	NV	-20	4.23	0.002215	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-5.15	-0.002696	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	0	-8.57	-0.004487	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-7.70	-0.004031	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-5.14	-0.002691	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-5.25	-0.002749	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-10.19	-0.005335	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-6.41	-0.003356	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-30	-8.31	-0.004351	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-20	-5.79	-0.003031	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-10	-3.98	-0.002084	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	0	6.28	0.003288	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	10	-5.42	-0.002838	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	20	-3.91	-0.002047	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	30	-6.90	-0.003613	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	40	-8.63	-0.004518	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	50	-4.98	-0.002607	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-30	-7.15	-0.003849	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-20	-7.65	-0.004118	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-10	-5.92	-0.003187	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	-8.45	-0.004549	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	-7.64	-0.004113	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	-8.04	-0.004328	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	-8.50	-0.004576	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	-7.48	-0.004027	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-5.38	-0.002896	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-30	-10.09	-0.005432	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-20	-5.11	-0.002751	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-10	-8.67	-0.004668	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	0	-8.67	-0.004668	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	10	-10.99	-0.005917	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	20	-8.78	-0.004727	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	30	-10.30	-0.005545	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	40	-10.00	-0.005384	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	50	-4.59	-0.002471	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-30	3.49	0.001854	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-20	6.58	0.003495	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	-5.11	-0.002714	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	-4.71	-0.002502	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	-7.61	-0.004042	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	-2.69	-0.001429	±2.5	PASS

Band25	15MHz	QPSK	26365	75RB#0	NV	30	7.11	0.003777	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	-5.87	-0.003118	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	50	-6.35	-0.003373	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-30	-5.01	-0.002661	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-20	-4.23	-0.002247	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-10	-6.18	-0.003283	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	0	-5.99	-0.003182	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	10	-5.36	-0.002847	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	20	-3.28	-0.001742	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	30	8.91	0.004733	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	40	6.11	0.003246	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	50	-4.96	-0.002635	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-30	-4.69	-0.002459	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-20	-6.44	-0.003376	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	5.24	0.002747	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	-6.34	-0.003324	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	-4.96	-0.002600	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	3.46	0.001814	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	6.04	0.003166	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	40	-7.85	-0.004115	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	-3.03	-0.001588	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-30	-7.54	-0.003953	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-20	5.48	0.002873	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-10	-5.99	-0.003140	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	0	2.35	0.001232	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	10	-7.07	-0.003706	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	20	2.96	0.001552	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	30	-3.76	-0.001971	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	40	5.41	0.002836	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	50	-5.92	-0.003104	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	4.01	0.002156	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	-6.18	-0.003323	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	-6.01	-0.003231	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	6.55	0.003522	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	-6.58	-0.003538	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	4.71	0.002532	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	-5.29	-0.002844	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	8.94	0.004806	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	2.99	0.001608	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	6.64	0.003570	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	5.69	0.003059	±2.5	PASS

Band25	20MHz	16QAM	26140	100RB#0	NV	-10	6.92	0.003720	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	5.79	0.003113	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-3.03	-0.001629	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	8.58	0.004613	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	3.73	0.002005	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	8.15	0.004382	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	3.79	0.002038	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-7.38	-0.003920	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-4.52	-0.002401	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-7.55	-0.004011	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-4.68	-0.002486	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-8.90	-0.004728	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-7.61	-0.004042	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-12.60	-0.006693	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-4.28	-0.002274	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-6.67	-0.003543	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	-6.15	-0.003267	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	-6.97	-0.003703	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-10	-8.71	-0.004627	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-11.94	-0.006343	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	-4.38	-0.002327	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-3.88	-0.002061	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	-7.72	-0.004101	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	1.90	0.001009	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-6.05	-0.003214	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-6.78	-0.003559	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-5.66	-0.002971	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	-5.95	-0.003123	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-4.71	-0.002472	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	4.81	0.002525	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-6.48	-0.003402	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-5.19	-0.002724	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-6.34	-0.003328	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	6.61	0.003470	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	-8.21	-0.004310	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	-7.05	-0.003701	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-10	-3.76	-0.001974	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-5.41	-0.002840	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	-7.94	-0.004168	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	-5.48	-0.002877	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-10.99	-0.005769	±2.5	PASS

Band25	20MHz	16QAM	26590	100RB#0	NV	40	-5.75	-0.003018	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	-9.01	-0.004730	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	PASS
Band25	3MHz	QPSK	26055	15RB#0	PASS
Band25	3MHz	16QAM	26055	15RB#0	PASS
Band25	3MHz	QPSK	26365	15RB#0	PASS
Band25	3MHz	16QAM	26365	15RB#0	PASS
Band25	3MHz	QPSK	26675	15RB#0	PASS
Band25	3MHz	16QAM	26675	15RB#0	PASS
Band25	5MHz	QPSK	26065	25RB#0	PASS
Band25	5MHz	16QAM	26065	25RB#0	PASS
Band25	5MHz	QPSK	26365	25RB#0	PASS
Band25	5MHz	16QAM	26365	25RB#0	PASS
Band25	5MHz	QPSK	26665	25RB#0	PASS
Band25	5MHz	16QAM	26665	25RB#0	PASS
Band25	10MHz	QPSK	26090	50RB#0	PASS
Band25	10MHz	16QAM	26090	50RB#0	PASS
Band25	10MHz	QPSK	26365	50RB#0	PASS
Band25	10MHz	16QAM	26365	50RB#0	PASS
Band25	10MHz	QPSK	26640	50RB#0	PASS
Band25	10MHz	16QAM	26640	50RB#0	PASS
Band25	15MHz	QPSK	26115	75RB#0	PASS
Band25	15MHz	16QAM	26115	75RB#0	PASS
Band25	15MHz	QPSK	26365	75RB#0	PASS
Band25	15MHz	16QAM	26365	75RB#0	PASS
Band25	15MHz	QPSK	26615	75RB#0	PASS
Band25	15MHz	16QAM	26615	75RB#0	PASS
Band25	20MHz	QPSK	26140	100RB#0	PASS
Band25	20MHz	16QAM	26140	100RB#0	PASS
Band25	20MHz	QPSK	26365	100RB#0	PASS
Band25	20MHz	16QAM	26365	100RB#0	PASS
Band25	20MHz	QPSK	26590	100RB#0	PASS
Band25	20MHz	16QAM	26590	100RB#0	PASS