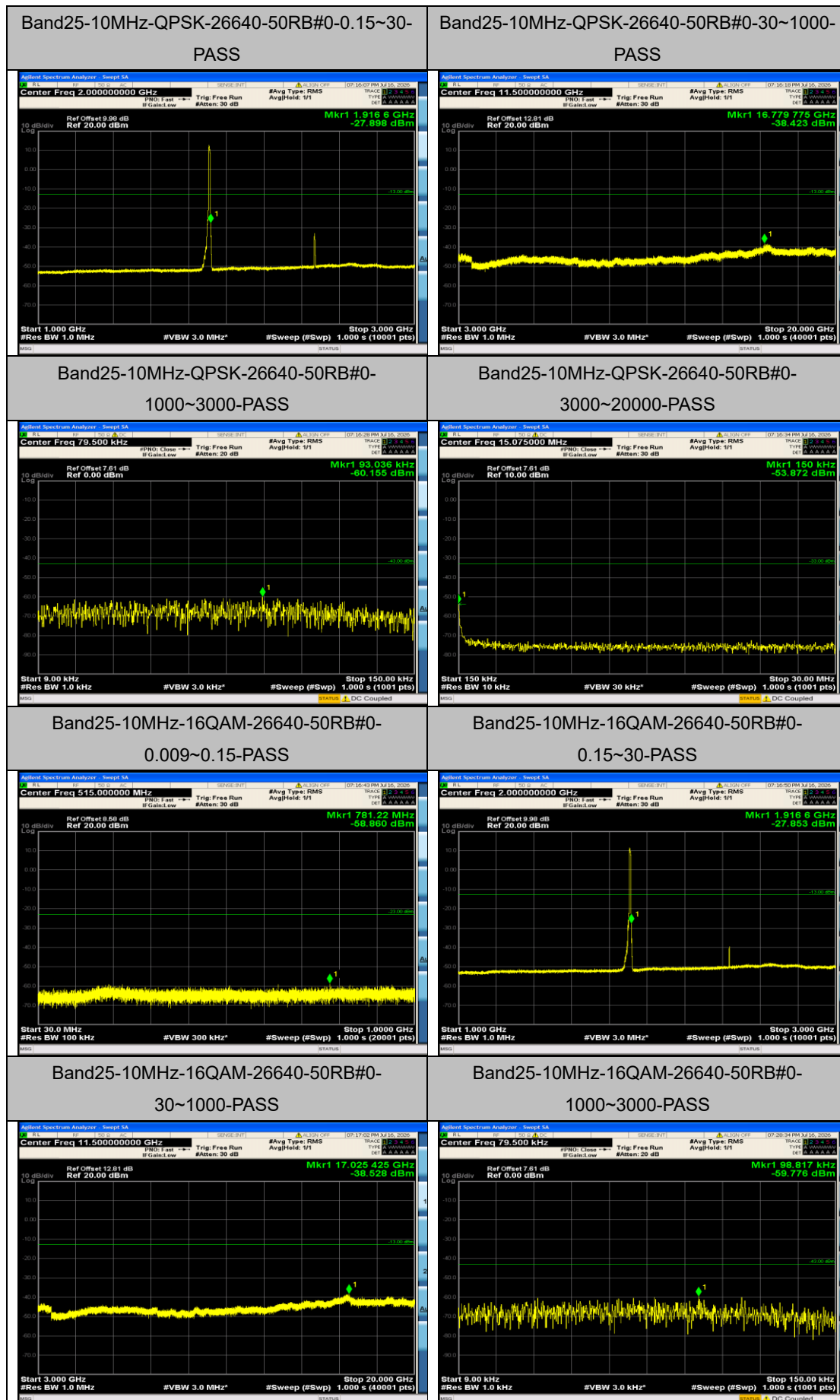
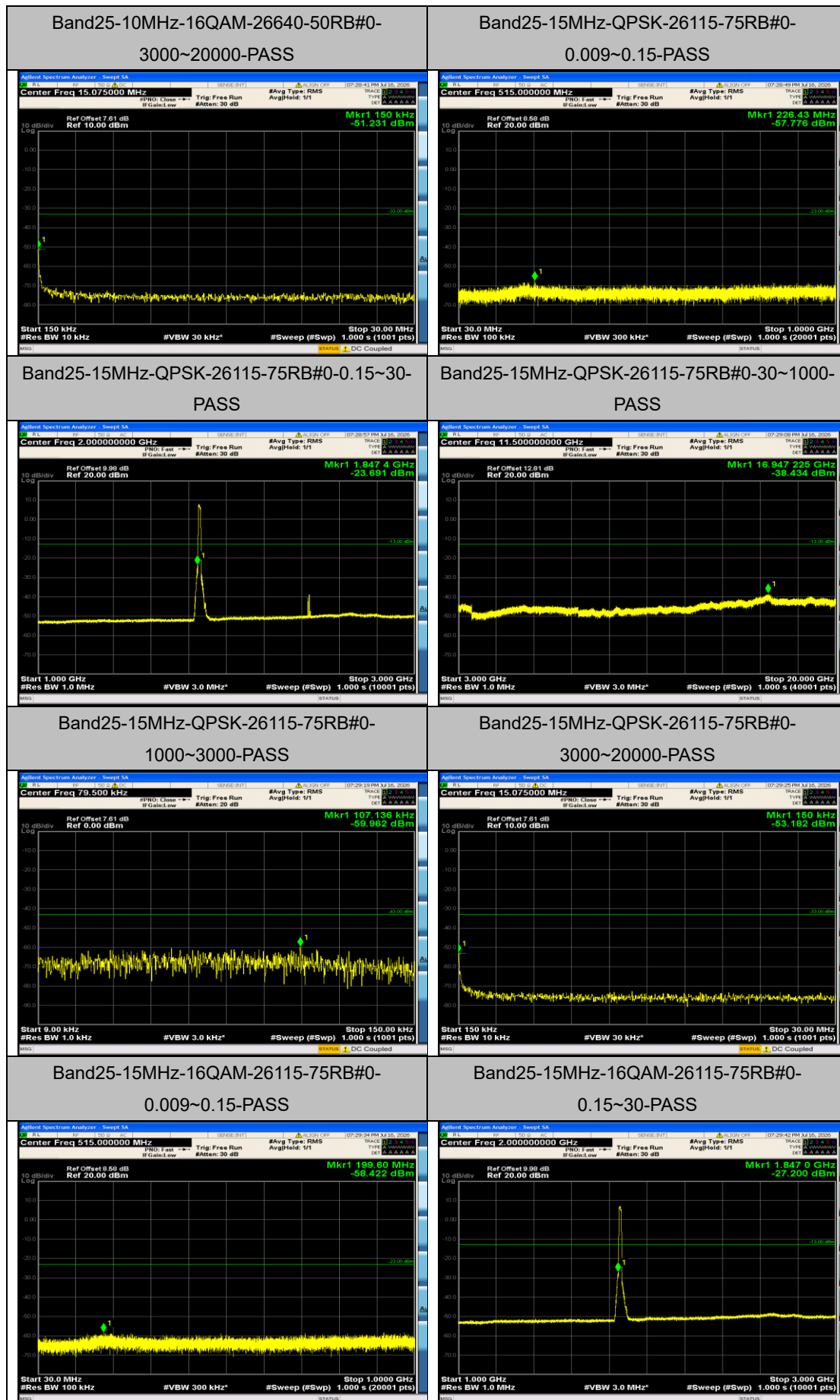
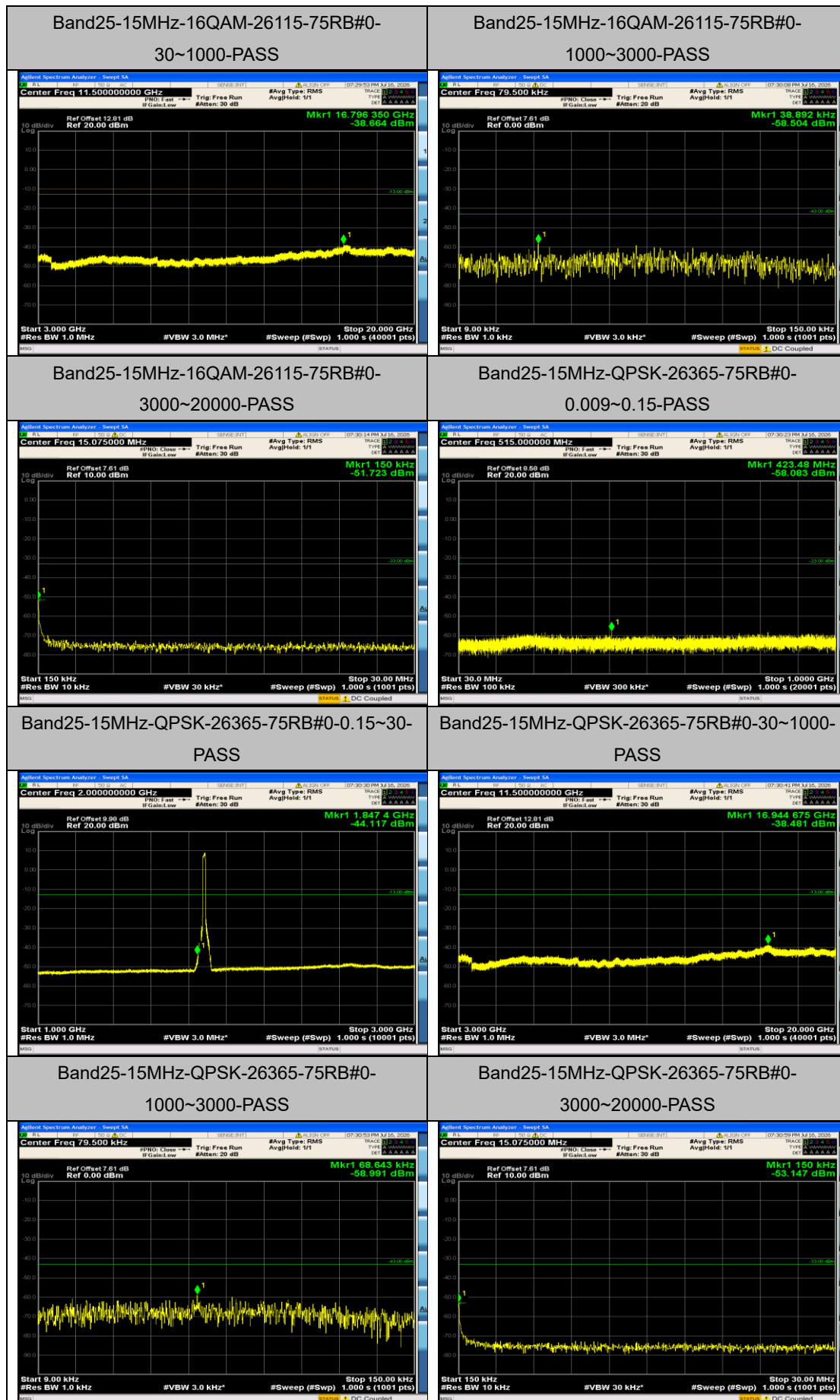
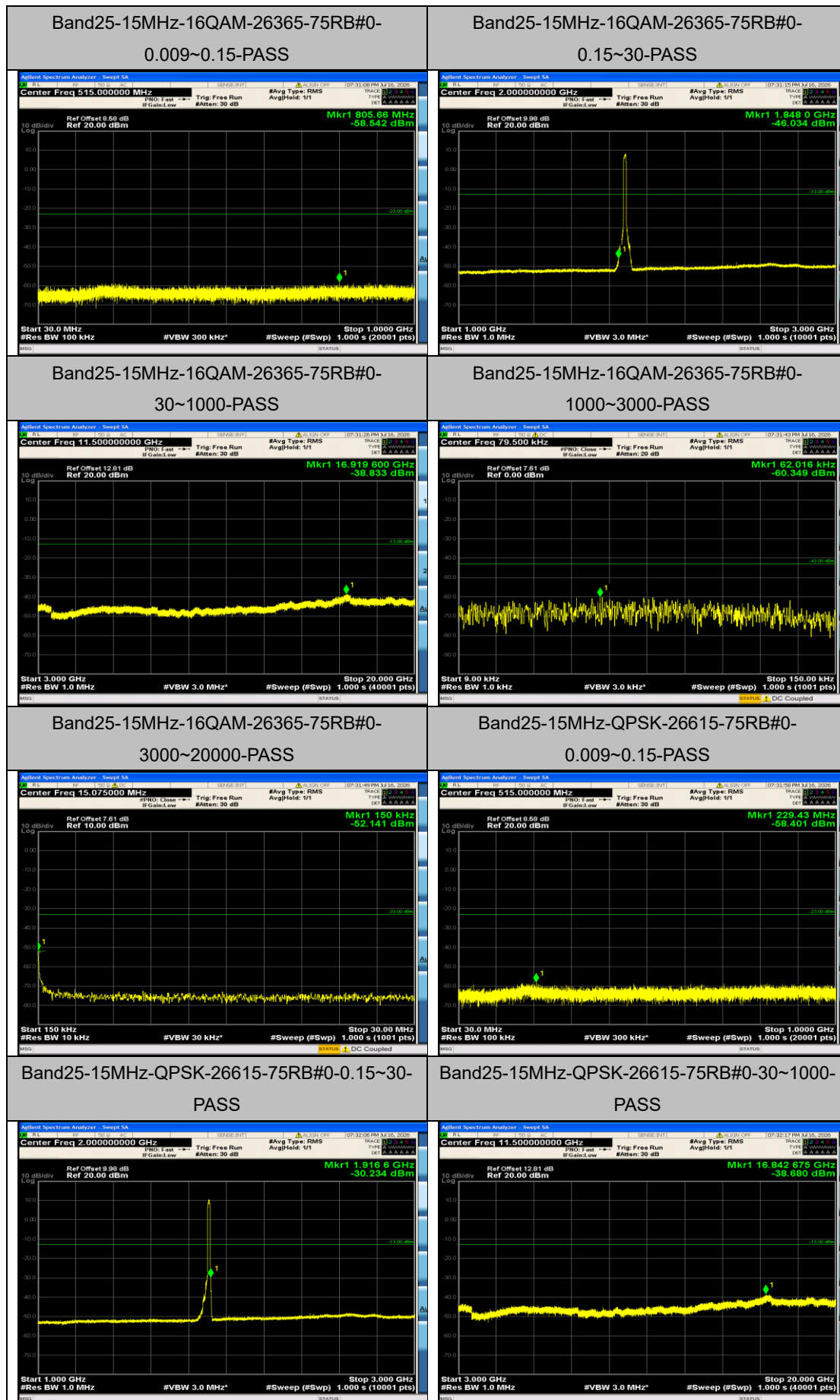
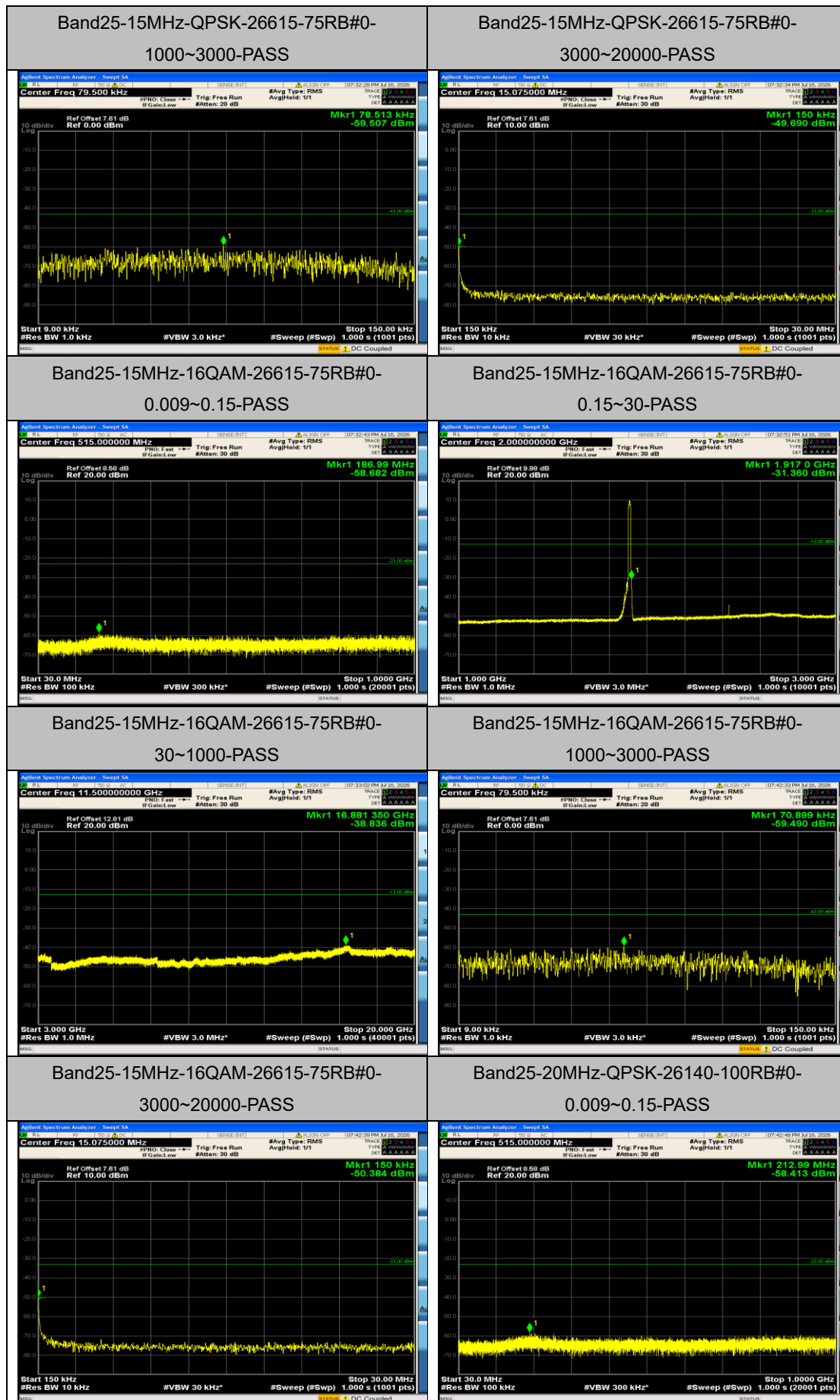


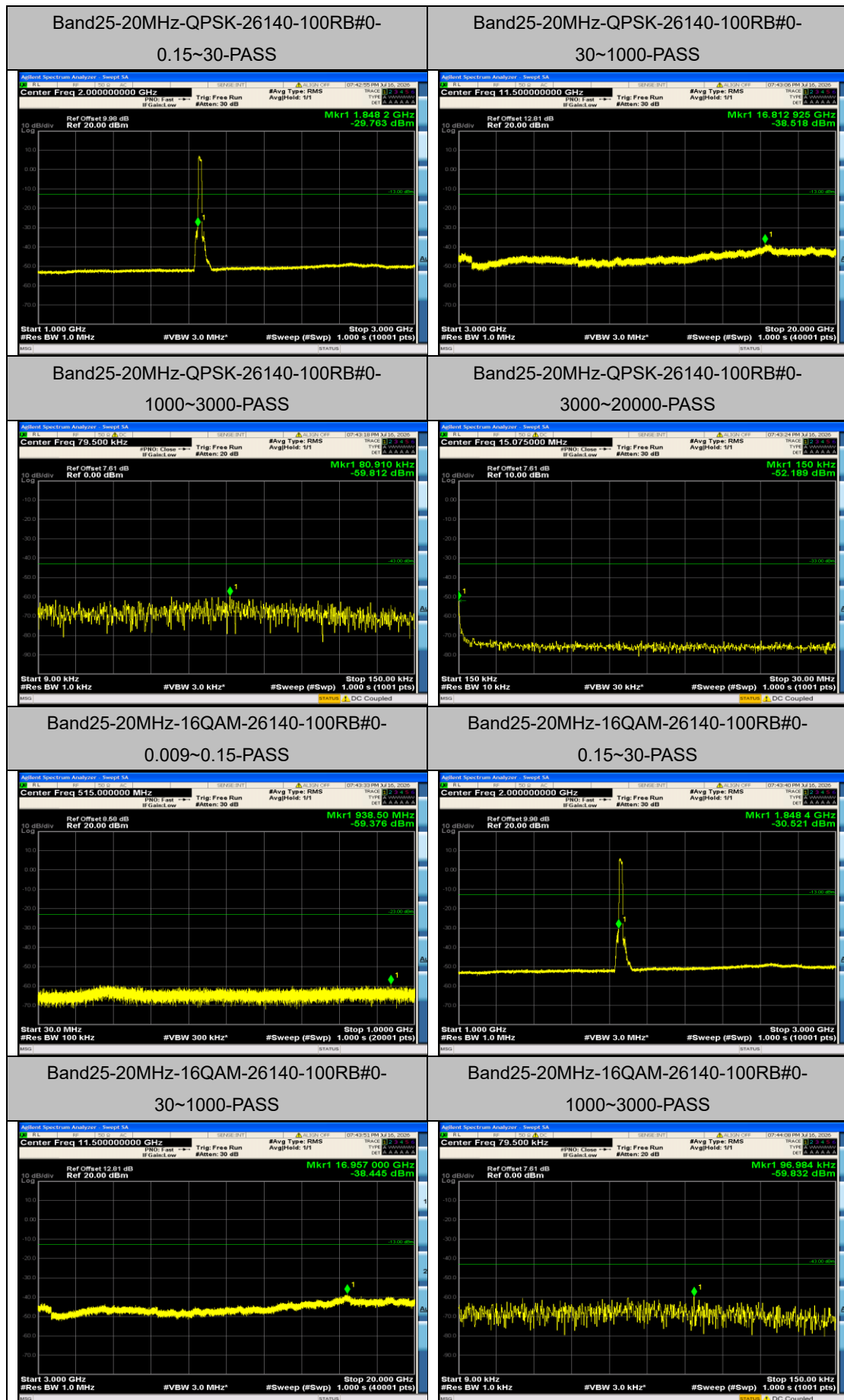


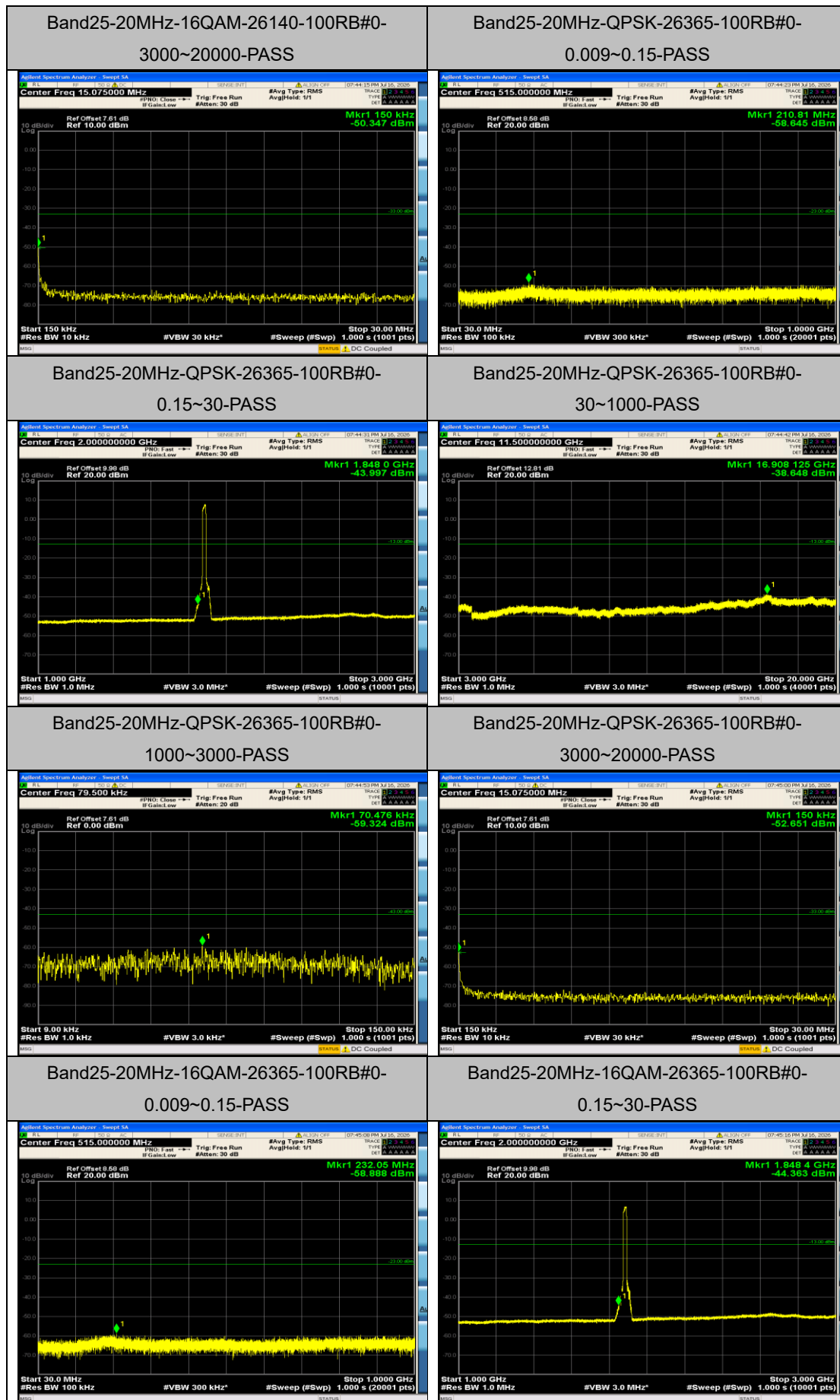


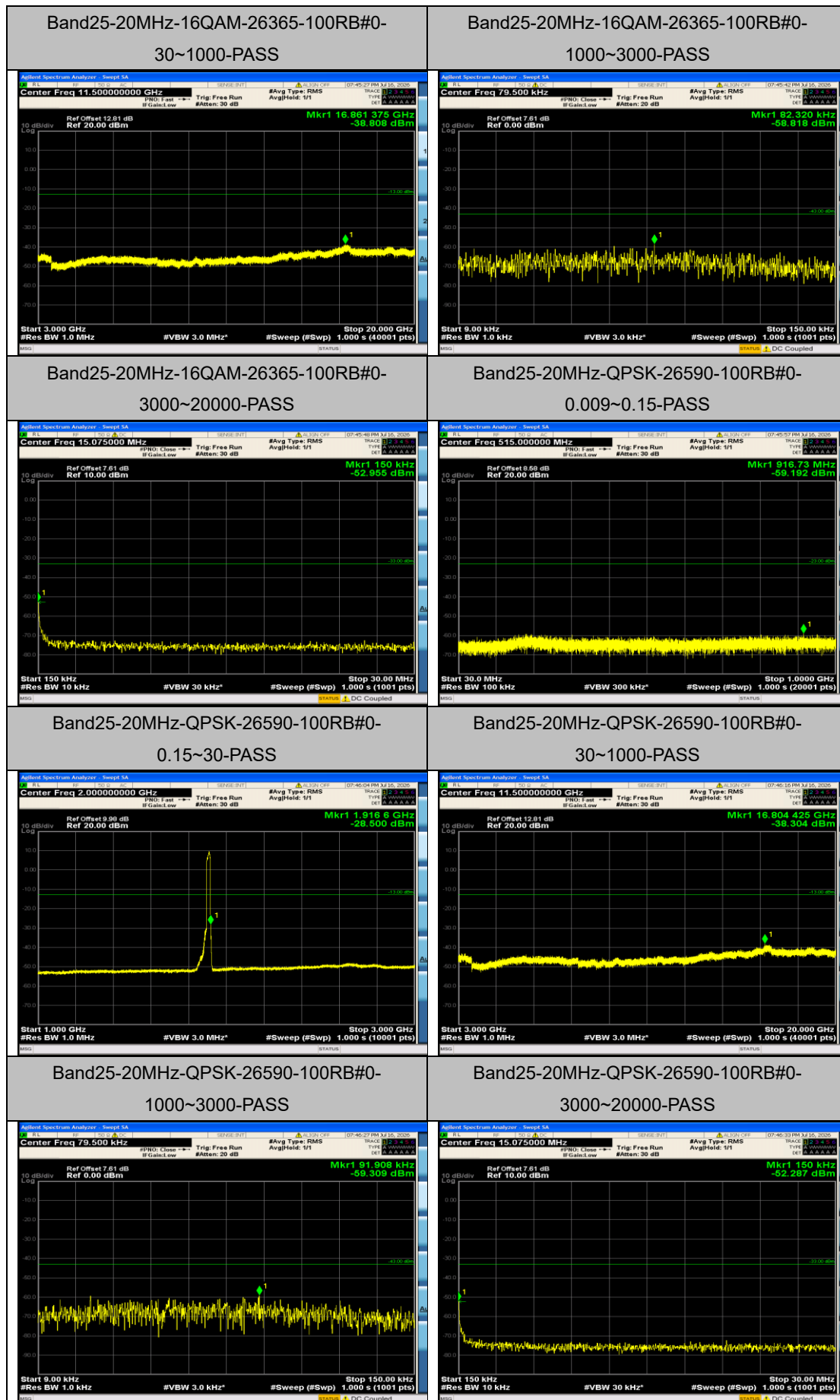


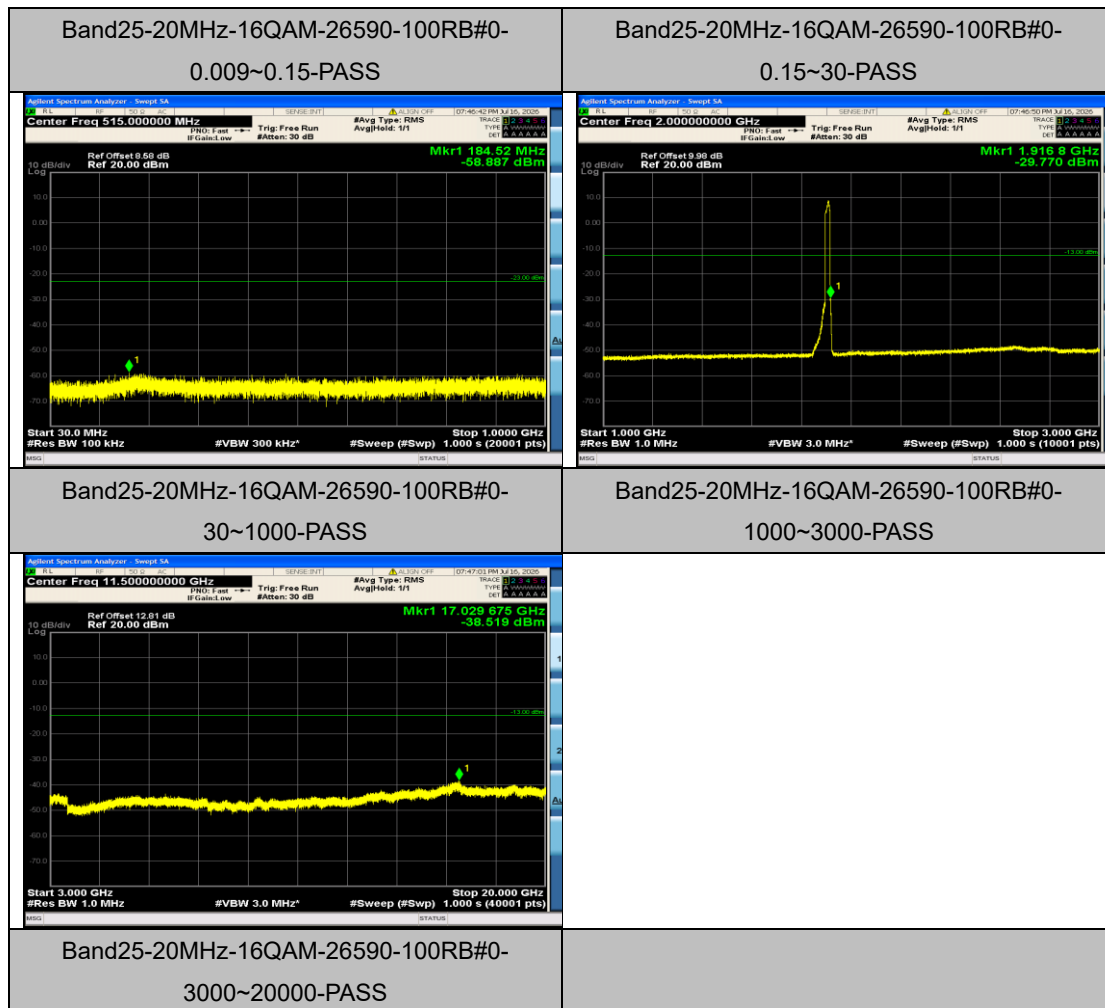












Appendix F: Frequency Stability

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	-14.26	-0.007705	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-20	-28.40	-0.015346	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	-10	-43.76	-0.023645	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	0	-56.96	-0.030778	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	10	-34.92	-0.018869	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	20	-45.25	-0.024450	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	30	12.76	0.006895	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	40	5.06	0.002734	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	NV	50	-19.84	-0.010720	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-30	3.78	0.002042	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-20	-9.00	-0.004863	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	-10	-17.95	-0.009699	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	0	-16.75	-0.009051	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	10	-20.33	-0.010985	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	20	-22.76	-0.012298	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	30	-26.74	-0.014449	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	40	-25.56	-0.013811	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	NV	50	-26.51	-0.014324	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-30	-30.61	-0.016260	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-20	-33.96	-0.018040	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	-10	-39.10	-0.020770	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	0	-45.43	-0.024133	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	10	-50.81	-0.026991	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	20	-57.26	-0.030417	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	30	7.68	0.004080	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	40	2.49	0.001323	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	NV	50	-4.69	-0.002491	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-30	-9.14	-0.004855	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-20	-8.73	-0.004637	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	-10	-9.71	-0.005158	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	0	-10.49	-0.005572	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	10	-8.88	-0.004717	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	20	-10.77	-0.005721	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	30	-9.20	-0.004887	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	NV	40	-7.45	-0.003958	±2.5	PASS

Band25	1.4MHz	16QAM	26365	6RB#0	NV	50	-5.84	-0.003102	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-30	-2.72	-0.001421	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-20	-25.61	-0.013378	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	-10	-26.35	-0.013765	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	0	-31.03	-0.016210	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	10	-36.59	-0.019114	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	20	-38.32	-0.020018	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	30	-10.37	-0.005417	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	40	-9.86	-0.005151	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	NV	50	-11.24	-0.005872	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-30	-13.35	-0.006974	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-20	-11.83	-0.006180	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	-10	-13.12	-0.006854	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	0	-14.93	-0.007799	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	10	-11.72	-0.006122	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	20	-15.48	-0.008087	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	30	-15.65	-0.008175	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-30	-18.11	-0.009781	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-20	-24.16	-0.013049	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	-10	-25.51	-0.013778	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	0	-23.75	-0.012827	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	10	-28.77	-0.015539	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	20	-31.63	-0.017083	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	30	-34.80	-0.018796	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	40	-38.71	-0.020907	±2.5	PASS
Band25	3MHz	QPSK	26055	15RB#0	NV	50	-40.21	-0.021718	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-30	-34.66	-0.018720	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-20	-35.03	-0.018920	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	-10	-32.40	-0.017499	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	0	-34.12	-0.018428	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	10	-36.85	-0.019903	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	20	-38.32	-0.020697	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	30	-36.81	-0.019881	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	40	-36.89	-0.019924	±2.5	PASS
Band25	3MHz	16QAM	26055	15RB#0	NV	50	-35.38	-0.019109	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-30	-7.12	-0.003782	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-20	-13.48	-0.007161	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	-10	-18.40	-0.009774	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	0	-26.34	-0.013992	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	10	-29.21	-0.015517	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	20	-32.26	-0.017137	±2.5	PASS

Band25	3MHz	QPSK	26365	15RB#0	NV	30	-36.11	-0.019182	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	40	-39.25	-0.020850	±2.5	PASS
Band25	3MHz	QPSK	26365	15RB#0	NV	50	-41.07	-0.021817	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-30	-49.15	-0.026109	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-20	-46.72	-0.024818	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	-10	-46.43	-0.024664	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	0	-45.92	-0.024393	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	10	-47.46	-0.025211	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	20	-47.22	-0.025084	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	30	-46.76	-0.024839	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	40	-45.39	-0.024112	±2.5	PASS
Band25	3MHz	16QAM	26365	15RB#0	NV	50	-46.21	-0.024547	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-30	-44.49	-0.023251	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-20	-34.03	-0.017784	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	-10	-47.92	-0.025043	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	0	-62.37	-0.032595	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	10	-20.74	-0.010839	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	20	-30.36	-0.015866	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	30	-47.04	-0.024583	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	40	-22.76	-0.011894	±2.5	PASS
Band25	3MHz	QPSK	26675	15RB#0	NV	50	-38.51	-0.020125	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-30	-14.22	-0.007431	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-20	-16.89	-0.008827	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	-10	-23.02	-0.012030	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	0	-29.05	-0.015182	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	10	-29.47	-0.015401	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	20	-35.78	-0.018699	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	30	-40.11	-0.020962	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	40	-46.78	-0.024447	±2.5	PASS
Band25	3MHz	16QAM	26675	15RB#0	NV	50	-48.31	-0.025247	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-30	14.45	0.007800	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-20	18.31	0.009884	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	-10	16.51	0.008912	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	0	16.87	0.009107	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	10	17.17	0.009269	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	20	17.74	0.009576	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	30	17.19	0.009279	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	40	20.03	0.010812	±2.5	PASS
Band25	5MHz	QPSK	26065	25RB#0	NV	50	17.62	0.009511	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-30	23.05	0.012443	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	-20	25.33	0.013673	±2.5	PASS

Band25	5MHz	16QAM	26065	25RB#0	NV	-10	29.35	0.015843	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	0	30.77	0.016610	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	10	30.67	0.016556	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	20	31.66	0.017090	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	30	33.77	0.018229	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	40	33.10	0.017868	±2.5	PASS
Band25	5MHz	16QAM	26065	25RB#0	NV	50	33.22	0.017933	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-30	14.13	0.007506	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-20	15.25	0.008101	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	-10	16.61	0.008823	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	0	11.06	0.005875	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	10	13.69	0.007272	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	20	9.18	0.004876	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	30	7.72	0.004101	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	40	12.23	0.006497	±2.5	PASS
Band25	5MHz	QPSK	26365	25RB#0	NV	50	5.64	0.002996	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-30	3.78	0.002008	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-20	6.52	0.003463	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	-10	6.82	0.003623	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	0	9.37	0.004977	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	10	10.13	0.005381	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	20	10.54	0.005599	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	30	11.19	0.005944	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	40	9.98	0.005301	±2.5	PASS
Band25	5MHz	16QAM	26365	25RB#0	NV	50	12.99	0.006900	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-30	-31.00	-0.016209	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-20	-36.75	-0.019216	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	-10	-40.24	-0.021041	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	0	-47.75	-0.024967	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	10	-5.35	-0.002797	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	20	-8.85	-0.004627	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	30	-13.10	-0.006850	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	40	-14.06	-0.007352	±2.5	PASS
Band25	5MHz	QPSK	26665	25RB#0	NV	50	-18.14	-0.009485	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-30	-21.83	-0.011414	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-20	-21.57	-0.011278	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	-10	-23.79	-0.012439	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	0	-25.38	-0.013271	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	10	-25.61	-0.013391	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	20	-27.24	-0.014243	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	30	-27.59	-0.014426	±2.5	PASS

Band25	5MHz	16QAM	26665	25RB#0	NV	40	-27.87	-0.014573	±2.5	PASS
Band25	5MHz	16QAM	26665	25RB#0	NV	50	-29.05	-0.015190	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-30	13.60	0.007332	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-20	15.85	0.008544	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	-10	10.97	0.005914	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	0	11.76	0.006340	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	10	13.49	0.007272	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	20	14.86	0.008011	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	30	13.79	0.007434	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	40	17.70	0.009542	±2.5	PASS
Band25	10MHz	QPSK	26090	50RB#0	NV	50	20.01	0.010787	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-30	28.02	0.015105	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-20	28.95	0.015606	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	-10	33.07	0.017827	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	0	36.75	0.019811	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	10	39.38	0.021229	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	20	39.93	0.021526	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	30	44.76	0.024129	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	40	47.88	0.025811	±2.5	PASS
Band25	10MHz	16QAM	26090	50RB#0	NV	50	52.37	0.028232	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-30	5.56	0.002954	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-20	-10.41	-0.005530	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	-10	-16.45	-0.008738	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	0	-22.34	-0.011867	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	10	-26.59	-0.014125	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	20	-30.14	-0.016011	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	30	-33.96	-0.018040	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	40	-35.36	-0.018784	±2.5	PASS
Band25	10MHz	QPSK	26365	50RB#0	NV	50	-36.84	-0.019570	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-30	-42.01	-0.022316	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-20	-42.37	-0.022507	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	-10	-39.83	-0.021158	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	0	-36.79	-0.019543	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	10	-36.01	-0.019129	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	20	-36.52	-0.019400	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	30	-36.23	-0.019246	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	40	-36.12	-0.019187	±2.5	PASS
Band25	10MHz	16QAM	26365	50RB#0	NV	50	-38.44	-0.020420	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-30	-37.65	-0.019712	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-20	-45.60	-0.023874	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	-10	-49.02	-0.025665	±2.5	PASS

Band25	10MHz	QPSK	26640	50RB#0	NV	0	-53.26	-0.027885	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	10	-11.67	-0.006110	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	20	-15.08	-0.007895	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	30	-15.82	-0.008283	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	40	-19.14	-0.010021	±2.5	PASS
Band25	10MHz	QPSK	26640	50RB#0	NV	50	-23.80	-0.012461	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-30	-22.24	-0.011644	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-20	-12.96	-0.006785	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	-10	-10.00	-0.005236	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	0	-4.89	-0.002560	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	10	6.59	0.003450	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	20	5.76	0.003016	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	30	6.07	0.003178	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	40	3.66	0.001916	±2.5	PASS
Band25	10MHz	16QAM	26640	50RB#0	NV	50	8.07	0.004225	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-30	-27.98	-0.015063	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-20	-29.00	-0.015612	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	-10	-30.08	-0.016194	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	0	-32.37	-0.017427	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	10	-30.63	-0.016490	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	20	-34.29	-0.018460	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	30	-33.39	-0.017976	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	40	-36.76	-0.019790	±2.5	PASS
Band25	15MHz	QPSK	26115	75RB#0	NV	50	-34.75	-0.018708	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-30	-32.73	-0.017620	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-20	-32.82	-0.017669	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	-10	-26.65	-0.014347	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	0	-24.82	-0.013362	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	10	-25.59	-0.013777	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	20	-24.59	-0.013238	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	30	-22.27	-0.011989	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	40	-20.84	-0.011219	±2.5	PASS
Band25	15MHz	16QAM	26115	75RB#0	NV	50	-20.73	-0.011160	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-30	-25.49	-0.013541	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-20	-34.29	-0.018215	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	-10	-41.63	-0.022114	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	0	-45.38	-0.024106	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	10	13.63	0.007240	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	20	9.81	0.005211	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	30	-4.91	-0.002608	±2.5	PASS
Band25	15MHz	QPSK	26365	75RB#0	NV	40	-12.59	-0.006688	±2.5	PASS

Band25	15MHz	QPSK	26365	75RB#0	NV	50	-18.58	-0.009870	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-30	-33.79	-0.017950	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-20	-35.59	-0.018906	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	-10	-39.22	-0.020834	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	0	-36.85	-0.019575	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	10	-39.87	-0.021179	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	20	-40.21	-0.021360	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	30	-50.87	-0.027023	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	40	-46.06	-0.024467	±2.5	PASS
Band25	15MHz	16QAM	26365	75RB#0	NV	50	-13.06	-0.006938	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-30	-13.28	-0.006962	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-20	-29.80	-0.015623	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	-10	-39.90	-0.020917	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	0	5.82	0.003051	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	10	-17.19	-0.009012	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	20	-27.79	-0.014569	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	30	-41.20	-0.021599	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	40	-49.61	-0.026008	±2.5	PASS
Band25	15MHz	QPSK	26615	75RB#0	NV	50	-13.53	-0.007093	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-30	-36.94	-0.019366	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-20	-39.18	-0.020540	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	-10	-4.82	-0.002527	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	0	-10.36	-0.005431	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	10	-8.43	-0.004419	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	20	-9.73	-0.005101	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	30	-16.06	-0.008419	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	40	-21.53	-0.011287	±2.5	PASS
Band25	15MHz	16QAM	26615	75RB#0	NV	50	-21.46	-0.011250	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	8.67	0.004661	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	9.43	0.005070	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	6.62	0.003559	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	9.48	0.005097	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	9.10	0.004892	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	10.26	0.005516	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	9.33	0.005016	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	9.06	0.004871	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	6.42	0.003452	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	14.10	0.007581	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	14.58	0.007839	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-10	17.11	0.009199	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	20.73	0.011145	±2.5	PASS

Band25	20MHz	16QAM	26140	100RB#0	NV	10	25.65	0.013790	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	30.17	0.016220	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	35.75	0.019220	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	31.40	0.016882	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	33.43	0.017973	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-45.09	-0.023952	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-51.23	-0.027214	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-6.92	-0.003676	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-14.42	-0.007660	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-19.84	-0.010539	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-23.96	-0.012728	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-29.44	-0.015639	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-33.39	-0.017737	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-41.37	-0.021976	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	-51.73	-0.027479	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	-51.46	-0.027336	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-10	-53.47	-0.028404	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-51.71	-0.027469	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	-54.27	-0.028829	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-52.34	-0.027803	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	-51.66	-0.027442	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	-53.10	-0.028207	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-55.93	-0.029710	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-46.99	-0.024667	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-22.89	-0.012016	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	-30.91	-0.016226	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-36.42	-0.019118	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-43.49	-0.022829	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-49.64	-0.026058	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-58.84	-0.030887	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-15.94	-0.008367	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-21.87	-0.011480	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	-42.50	-0.022310	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	-43.50	-0.022835	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-10	-40.50	-0.021260	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-47.19	-0.024772	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	13.33	0.006997	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	7.48	0.003927	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	10.63	0.005580	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	5.45	0.002861	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	3.76	0.001974	±2.5	PASS

Band25	1.4MHz	16QAM	26683	6RB#0	NV	40	-14.52	-0.007585	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	NV	50	-26.69	-0.013942	±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

Test Graphs

