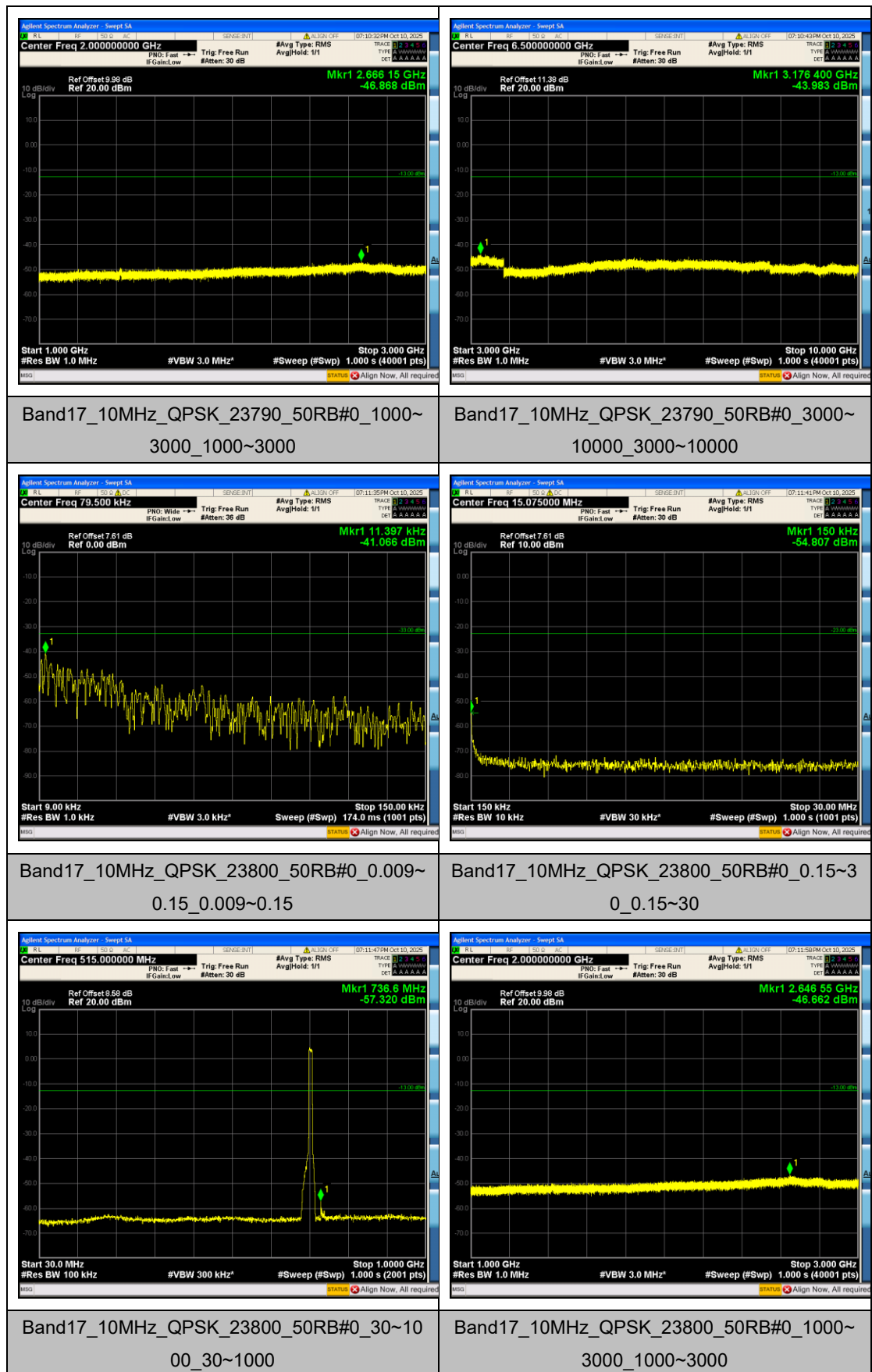
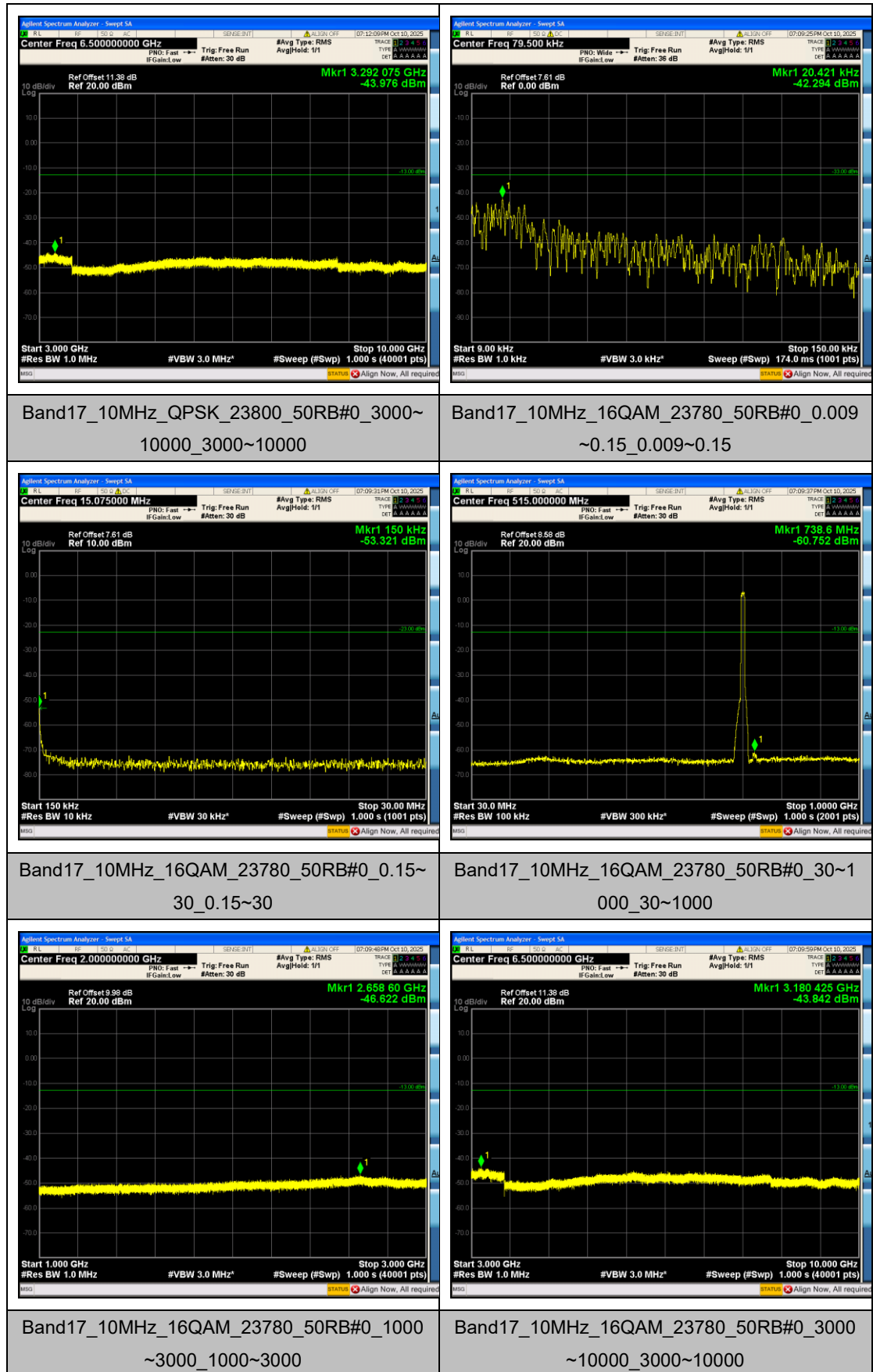
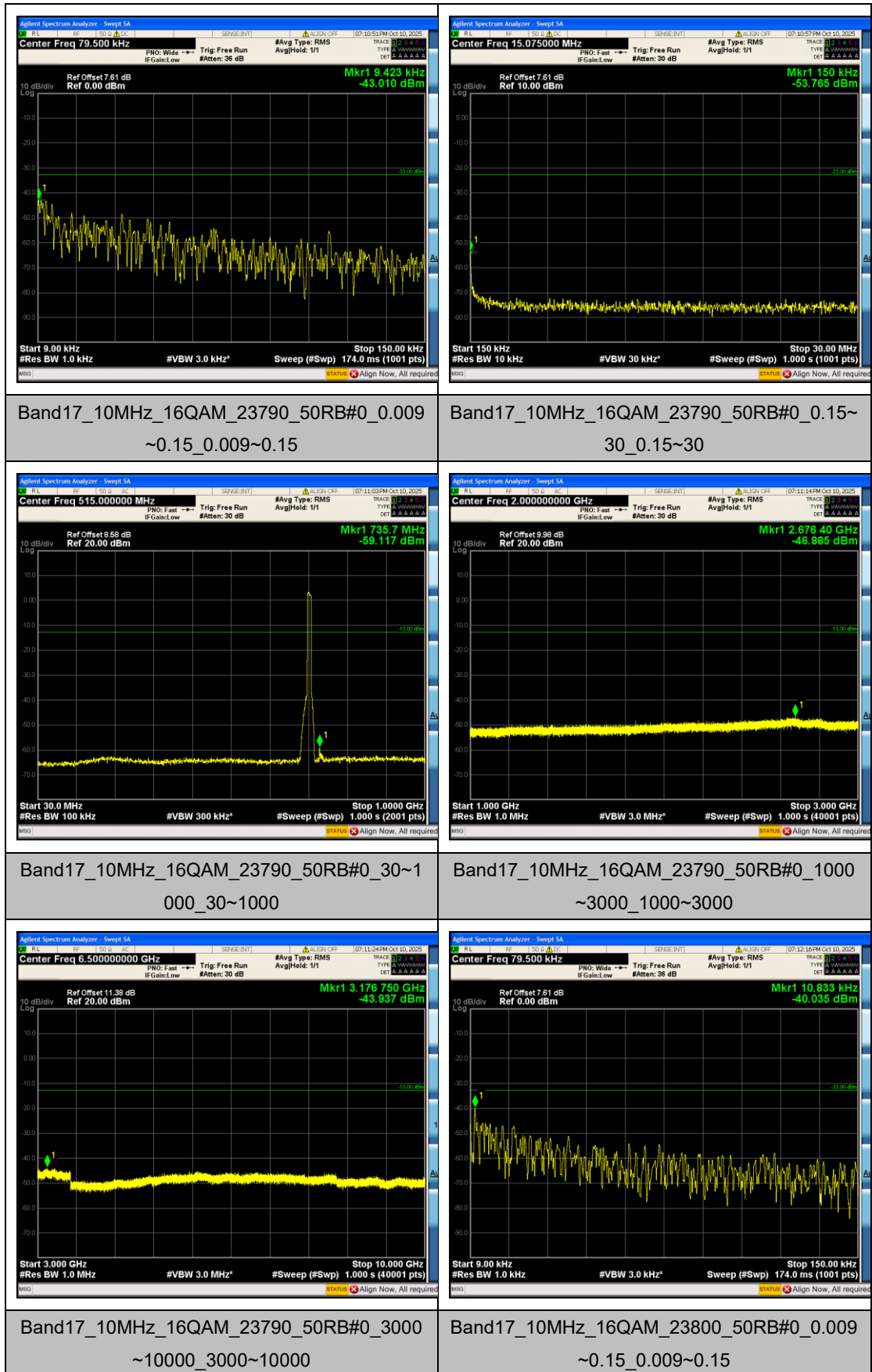
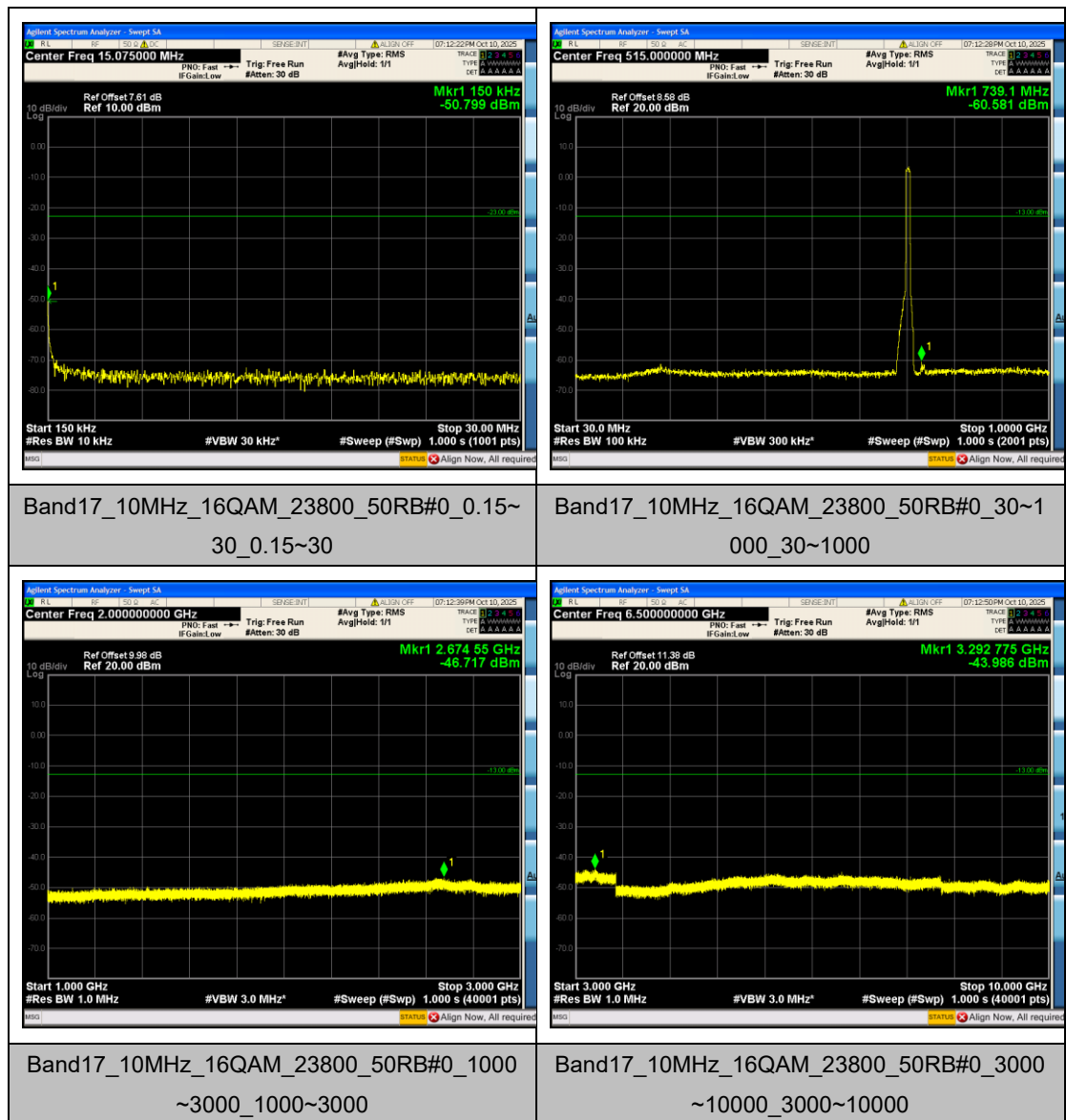










Appendix F: Frequency Stability

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
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-14.00	-0.019816	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-6.61	-0.009356	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-15.45	-0.021868	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-18.00	-0.025478	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-9.84	-0.013928	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-8.58	-0.012144	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-6.38	-0.009030	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-16.61	-0.023510	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-12.36	-0.017495	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-13.70	-0.019296	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-3.12	-0.004394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-2.33	-0.003282	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-10.94	-0.015408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-5.71	-0.008042	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-12.92	-0.018197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-9.11	-0.012831	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-2.53	-0.003563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-9.40	-0.013239	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-13.12	-0.018388	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-5.35	-0.007498	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-6.04	-0.008465	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-12.37	-0.017337	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-1.85	-0.002593	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-12.85	-0.018010	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-11.12	-0.015585	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-10.39	-0.014562	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-10.50	-0.014716	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-10.09	-0.014282	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-12.60	-0.017834	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-4.46	-0.006313	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-12.36	-0.017495	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-11.00	-0.015570	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-8.90	-0.012597	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-9.64	-0.013645	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-13.19	-0.018669	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-8.00	-0.011323	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-3.18	-0.004479	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-7.48	-0.010535	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-11.13	-0.015676	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-11.13	-0.015676	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-7.04	-0.009915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-9.40	-0.013239	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-3.60	-0.005070	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-11.20	-0.015775	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-15.32	-0.021577	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-9.07	-0.012712	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-8.15	-0.011423	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-11.47	-0.016076	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-13.60	-0.019061	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-8.04	-0.011268	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-6.92	-0.009699	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-7.17	-0.010049	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-4.39	-0.006153	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-12.49	-0.017505	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-10.53	-0.014852	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-13.43	-0.018942	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-11.56	-0.016305	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-14.35	-0.020240	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-7.58	-0.010691	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-10.81	-0.015247	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-11.07	-0.015614	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-14.05	-0.019817	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-16.41	-0.023145	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-11.50	-0.016197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-9.18	-0.012930	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-11.24	-0.015831	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-13.79	-0.019423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-10.57	-0.014887	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-11.83	-0.016662	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	-13.80	-0.019437	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-14.42	-0.020310	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-11.77	-0.016577	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-3.68	-0.005176	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-9.90	-0.013924	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-14.99	-0.021083	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-11.42	-0.016062	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-6.84	-0.009620	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-5.72	-0.008045	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-10.59	-0.014895	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-13.02	-0.018312	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-10.71	-0.015063	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-12.16	-0.017151	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-10.81	-0.015247	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-16.16	-0.022793	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-5.06	-0.007137	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-4.91	-0.006925	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-13.05	-0.018406	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-10.06	-0.014189	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-4.36	-0.006150	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-11.43	-0.016121	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-7.38	-0.010394	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-9.66	-0.013606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-12.73	-0.017930	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-13.10	-0.018451	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-11.52	-0.016225	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-5.56	-0.007831	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-12.03	-0.016944	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-11.57	-0.016296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-8.68	-0.012225	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-14.79	-0.020802	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-6.47	-0.009100	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-9.40	-0.013221	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-4.16	-0.005851	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-8.57	-0.012053	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-10.01	-0.014079	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-5.25	-0.007384	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-3.76	-0.005288	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-10.70	-0.015049	±2.5	PASS