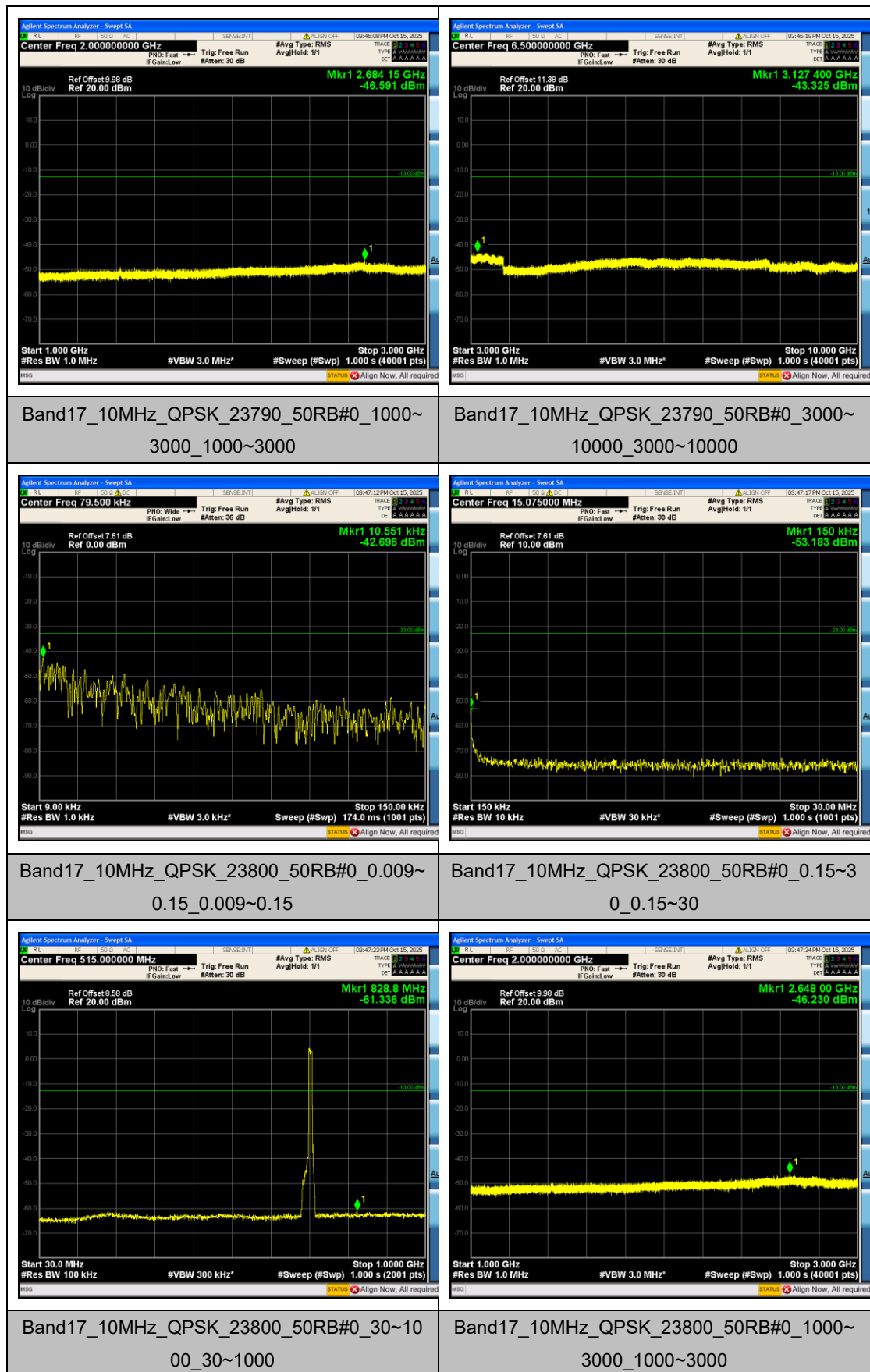
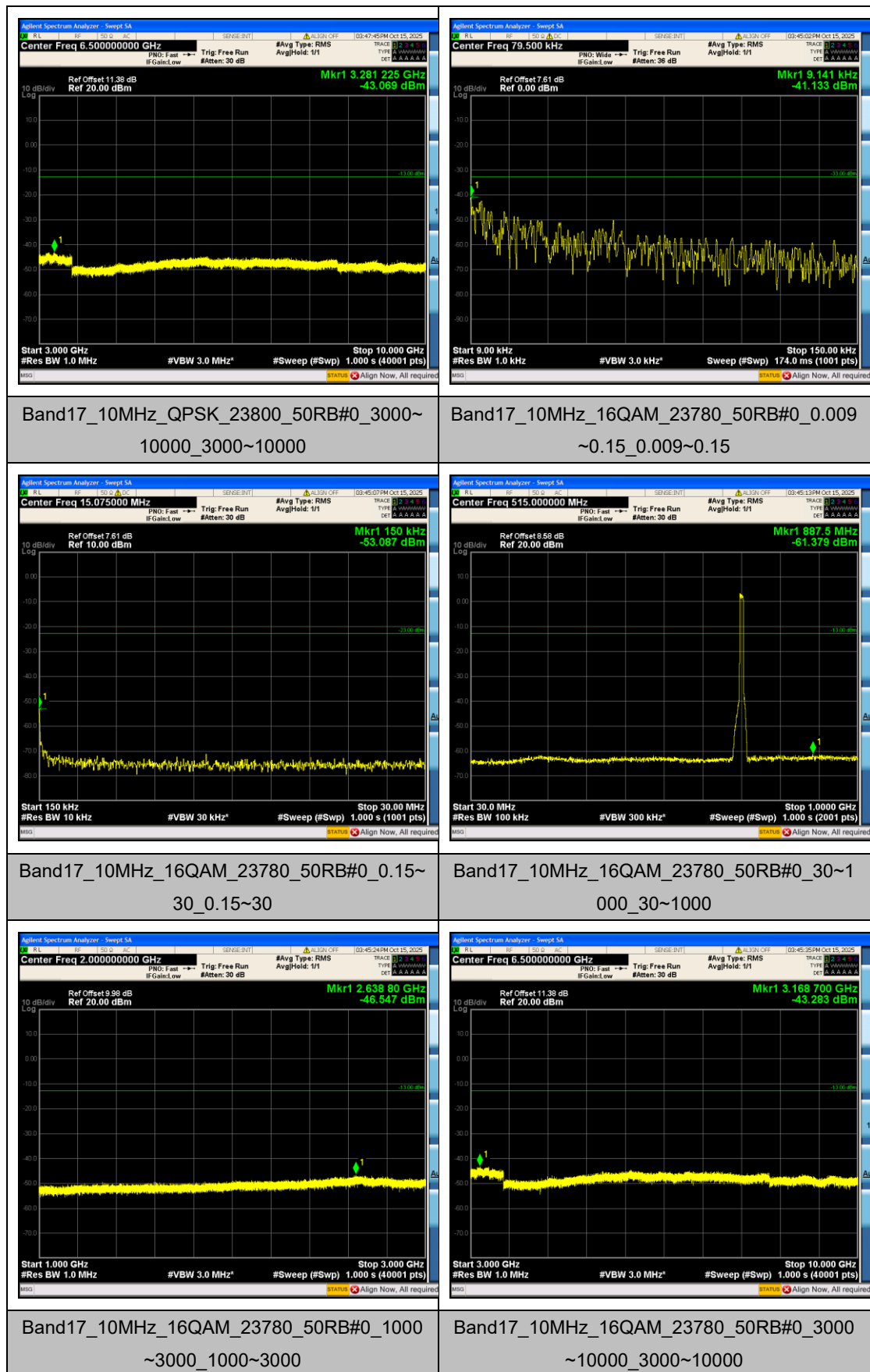
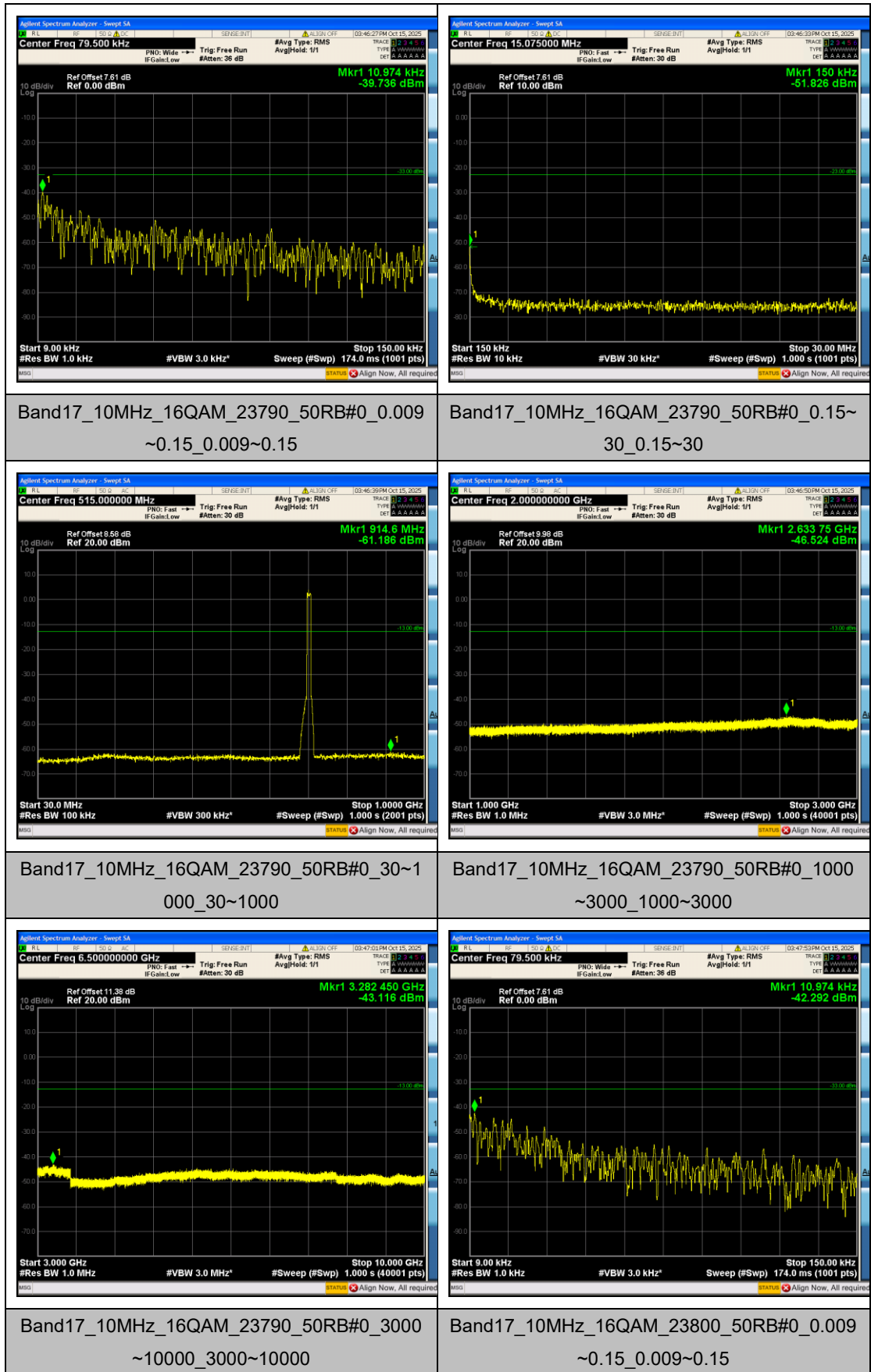
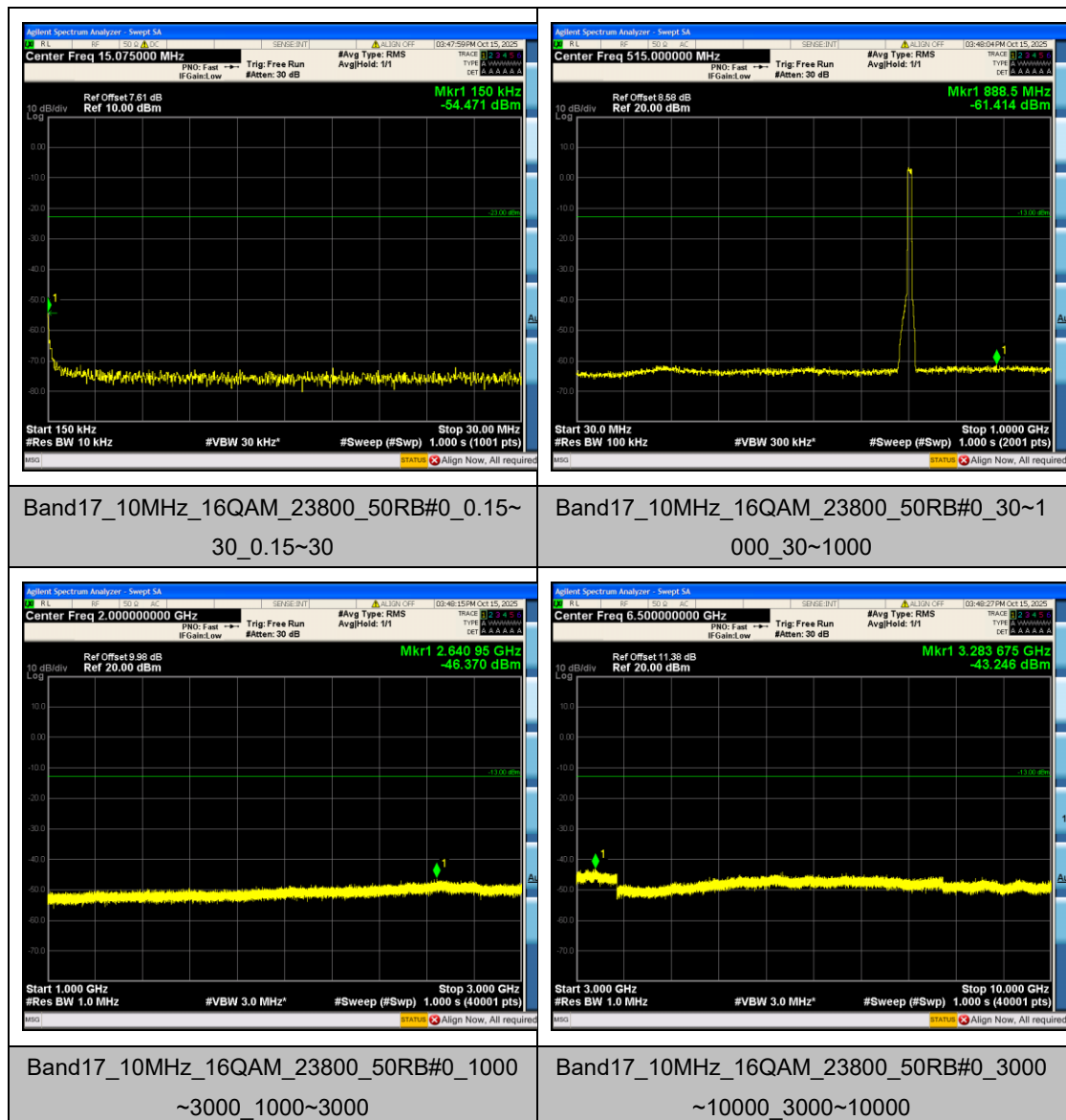










Appendix F: Frequency Stability

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	-12.22	-0.017297	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-9.20	-0.013022	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-8.67	-0.012272	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-8.74	-0.012371	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-9.98	-0.014126	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-2.46	-0.003482	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-8.47	-0.011989	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-10.97	-0.015527	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-12.35	-0.017481	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-6.57	-0.009254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-10.23	-0.014408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-9.97	-0.014042	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-10.39	-0.014634	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.64	-0.013577	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-11.66	-0.016423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-10.00	-0.014085	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-15.29	-0.021535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-11.83	-0.016662	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-10.56	-0.014800	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-10.99	-0.015403	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-12.39	-0.017365	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-17.88	-0.025060	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-10.74	-0.015053	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-9.56	-0.013399	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-9.17	-0.012852	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-11.60	-0.016258	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-8.90	-0.012474	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-12.43	-0.017594	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-9.43	-0.013347	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-11.32	-0.016023	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-7.94	-0.011238	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-4.19	-0.005931	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-9.30	-0.013163	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-13.53	-0.019151	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-12.83	-0.018160	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-6.95	-0.009837	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-8.17	-0.011507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-13.39	-0.018859	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-11.64	-0.016394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-7.48	-0.010535	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-7.18	-0.010113	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-2.19	-0.003085	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-8.93	-0.012577	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-9.67	-0.013620	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-6.45	-0.009085	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-14.66	-0.020547	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-13.55	-0.018991	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-5.64	-0.007905	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-6.97	-0.009769	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-10.73	-0.015039	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-12.76	-0.017884	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-10.47	-0.014674	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-13.10	-0.018360	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-6.92	-0.009699	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-5.46	-0.007701	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-9.83	-0.013865	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-9.90	-0.013963	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-4.61	-0.006502	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-9.57	-0.013498	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-6.18	-0.008717	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-13.07	-0.018434	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-13.82	-0.019492	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-5.69	-0.008025	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-10.76	-0.015155	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-5.42	-0.007634	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-7.93	-0.011169	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-4.69	-0.006606	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-9.20	-0.012958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-9.03	-0.012718	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	-9.67	-0.013620	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-7.27	-0.010239	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-11.06	-0.015577	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-12.77	-0.017961	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-6.27	-0.008819	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-10.09	-0.014191	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-15.71	-0.022096	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-11.70	-0.016456	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-12.20	-0.017159	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-10.43	-0.014669	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-10.61	-0.014923	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-10.39	-0.014613	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-16.78	-0.023667	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-11.24	-0.015853	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-8.78	-0.012384	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-10.44	-0.014725	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-6.22	-0.008773	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-13.00	-0.018336	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-5.74	-0.008096	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-7.54	-0.010635	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-11.30	-0.015938	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-8.03	-0.011310	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-7.94	-0.011183	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-7.24	-0.010197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-12.45	-0.017535	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-12.32	-0.017352	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-13.42	-0.018901	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-9.07	-0.012775	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-8.44	-0.011887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-7.72	-0.010873	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-4.75	-0.006681	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-12.30	-0.017300	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-12.20	-0.017159	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-10.66	-0.014993	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-8.25	-0.011603	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-11.69	-0.016442	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-14.91	-0.020970	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-10.96	-0.015415	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-9.00	-0.012658	±2.5	PASS