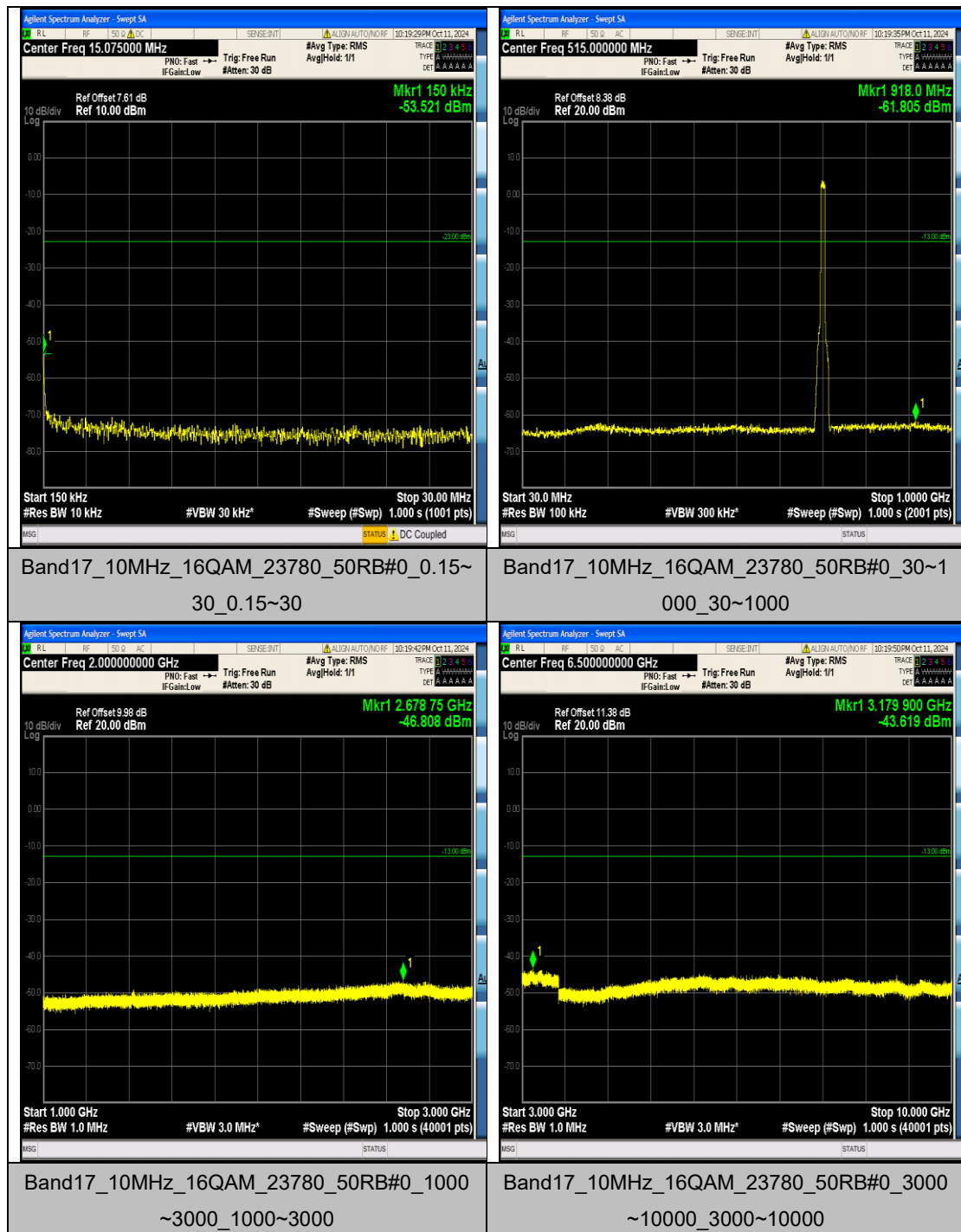
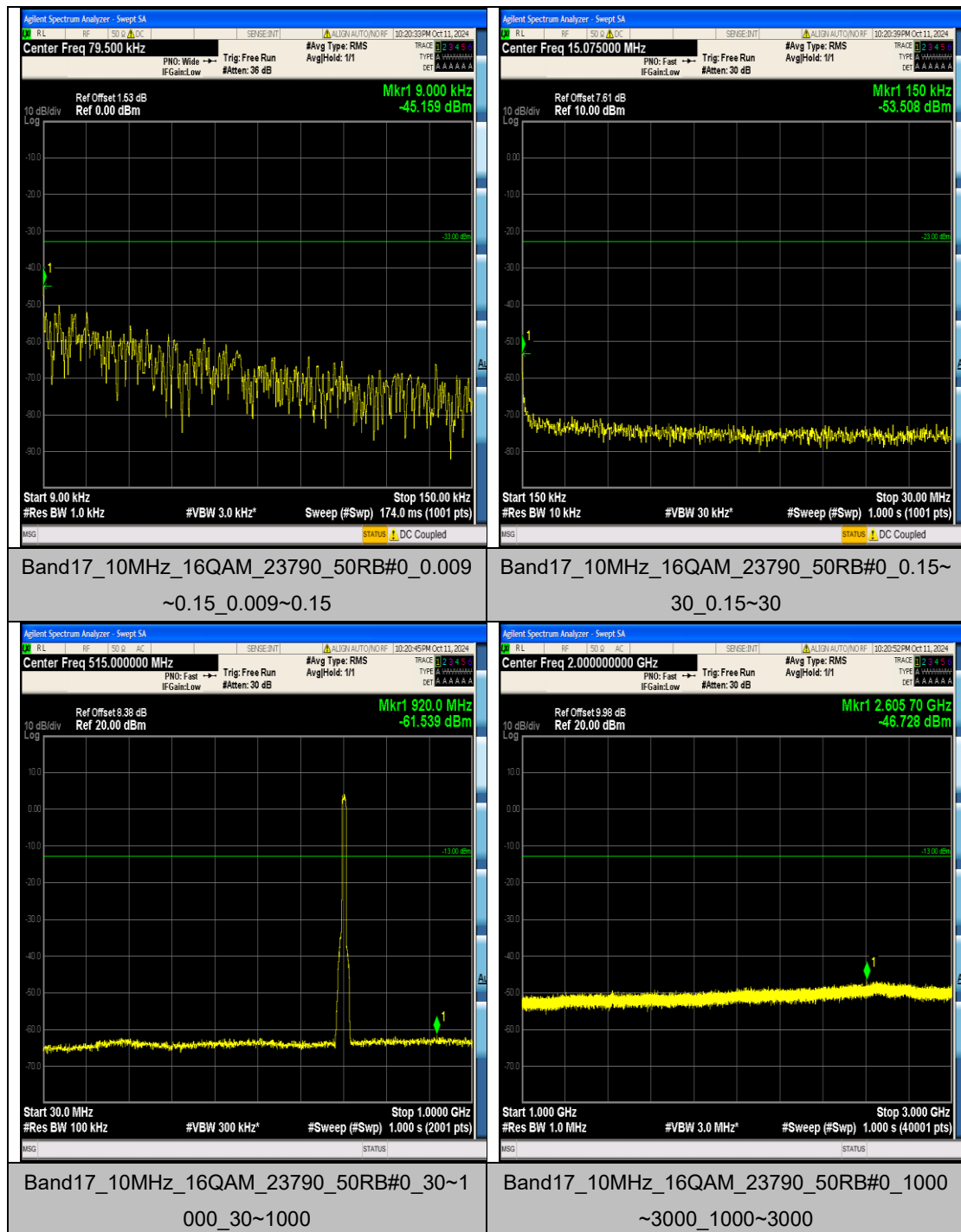
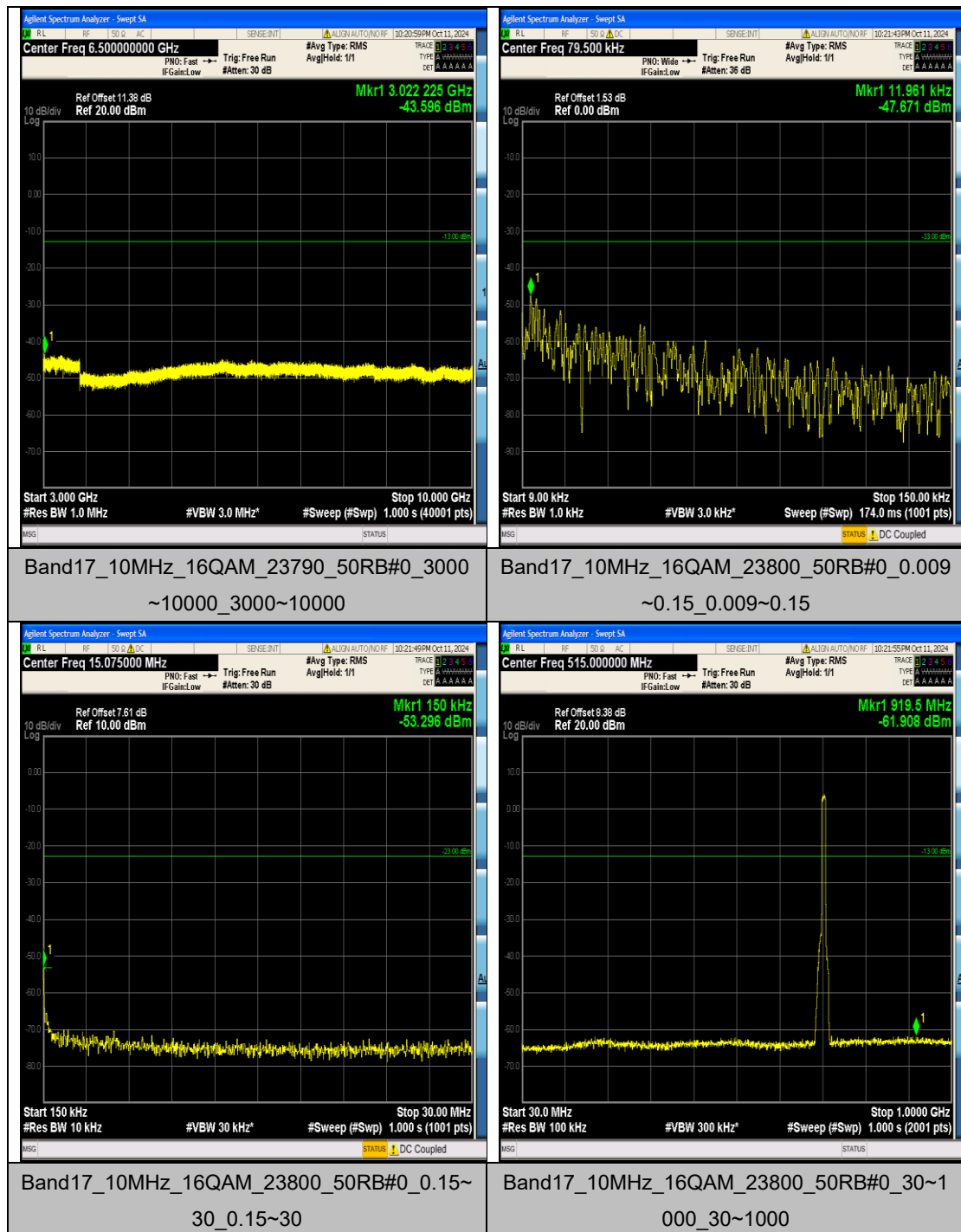
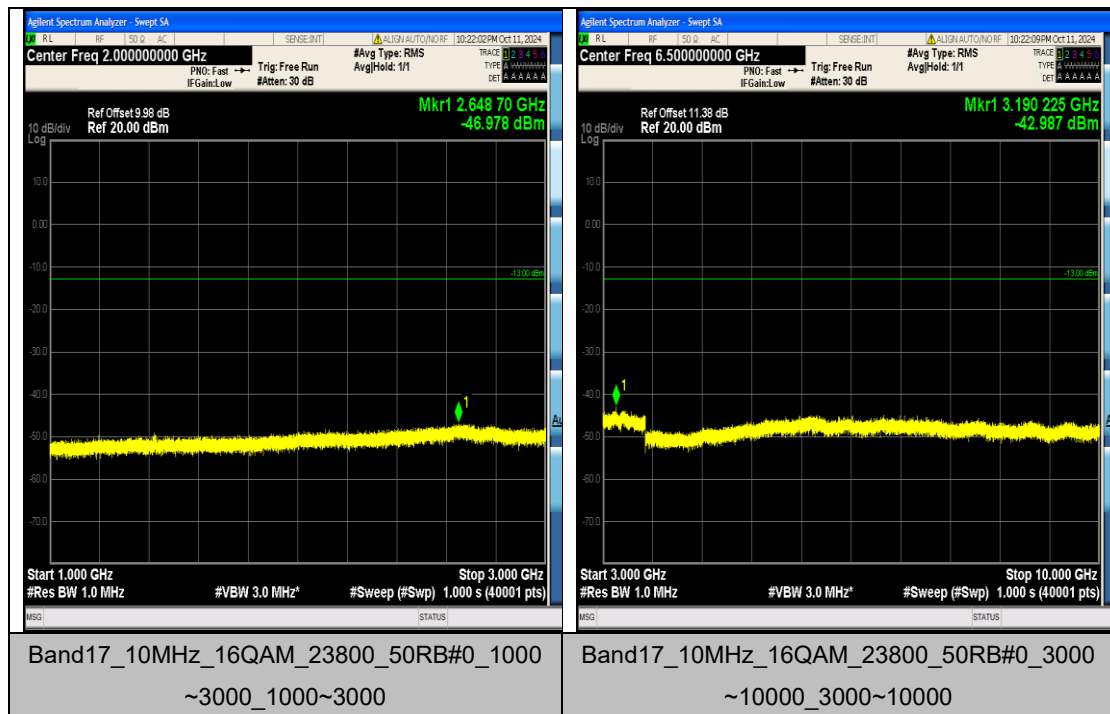










Appendix F: Frequency Stability

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	-2.32	-0.003284	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-1.96	-0.002774	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	18.51	0.026200	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	1.79	0.002534	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-1.92	-0.002718	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-3.09	-0.004374	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	1.03	0.001458	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	1.09	0.001543	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	1.34	0.001897	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	3.05	0.004296	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	3.58	0.005042	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	2.92	0.004113	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	1.17	0.001648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	2.46	0.003465	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	2.07	0.002915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	2.42	0.003408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	3.08	0.004338	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	2.70	0.003803	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	2.37	0.003322	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	1.52	0.002130	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	3.93	0.005508	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-3.28	-0.004597	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	2.82	0.003952	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	1.77	0.002481	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	2.05	0.002873	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	2.98	0.004177	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	2.26	0.003167	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	2.00	0.002831	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	2.80	0.003963	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-2.25	-0.003185	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	1.93	0.002732	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	1.87	0.002647	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-2.76	-0.003907	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	2.66	0.003765	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	2.05	0.002902	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	2.70	0.003822	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	2.03	0.002859	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	2.33	0.003282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	3.25	0.004577	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	3.19	0.004493	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	2.86	0.004028	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	3.25	0.004577	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	3.08	0.004338	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	3.12	0.004394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	4.03	0.005676	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	1.14	0.001598	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	2.29	0.003210	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	4.29	0.006013	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-1.42	-0.001990	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	2.02	0.002831	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	1.89	0.002649	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	3.25	0.004555	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	3.46	0.004849	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	2.26	0.003167	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	3.02	0.004260	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-1.60	-0.002257	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	1.42	0.002003	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	3.00	0.004231	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	2.29	0.003230	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	1.14	0.001608	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	1.75	0.002468	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	2.20	0.003103	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-2.00	-0.002821	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	2.66	0.003746	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	2.00	0.002817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	1.90	0.002676	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	2.75	0.003873	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	1.96	0.002761	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	3.43	0.004831	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	1.54	0.002169	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2.86	0.004028	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.36	0.003324	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-1.75	-0.002461	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-1.92	-0.002700	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-2.75	-0.003868	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-2.42	-0.003404	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-4.35	-0.006118	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.09	-0.004346	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	1.87	0.002630	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-3.68	-0.005176	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-1.13	-0.001589	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	1.86	0.002623	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	2.49	0.003512	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-2.63	-0.003709	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	2.27	0.003202	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	3.15	0.004443	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	1.80	0.002539	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	2.20	0.003103	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	1.97	0.002779	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-2.47	-0.003484	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	2.62	0.003690	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-2.32	-0.003268	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	2.73	0.003845	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	1.29	0.001817	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-1.30	-0.001831	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	2.55	0.003592	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-2.99	-0.004211	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	2.86	0.004028	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	3.23	0.004549	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-2.92	-0.004107	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-1.54	-0.002166	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-3.36	-0.004726	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-3.46	-0.004866	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-2.86	-0.004023	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.27	-0.003193	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-1.59	-0.002236	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-2.12	-0.002982	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-2.73	-0.003840	±2.5	PASS