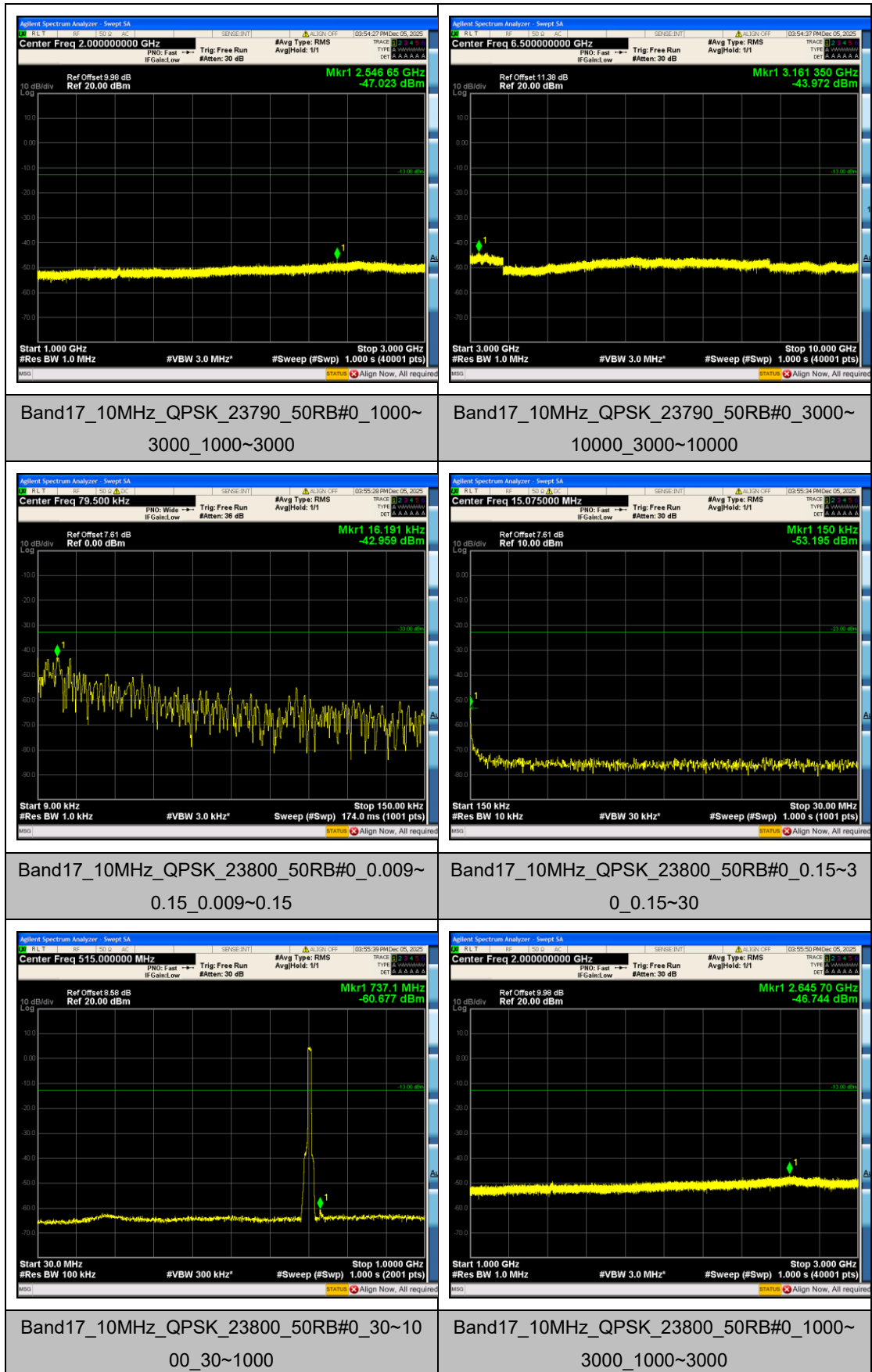
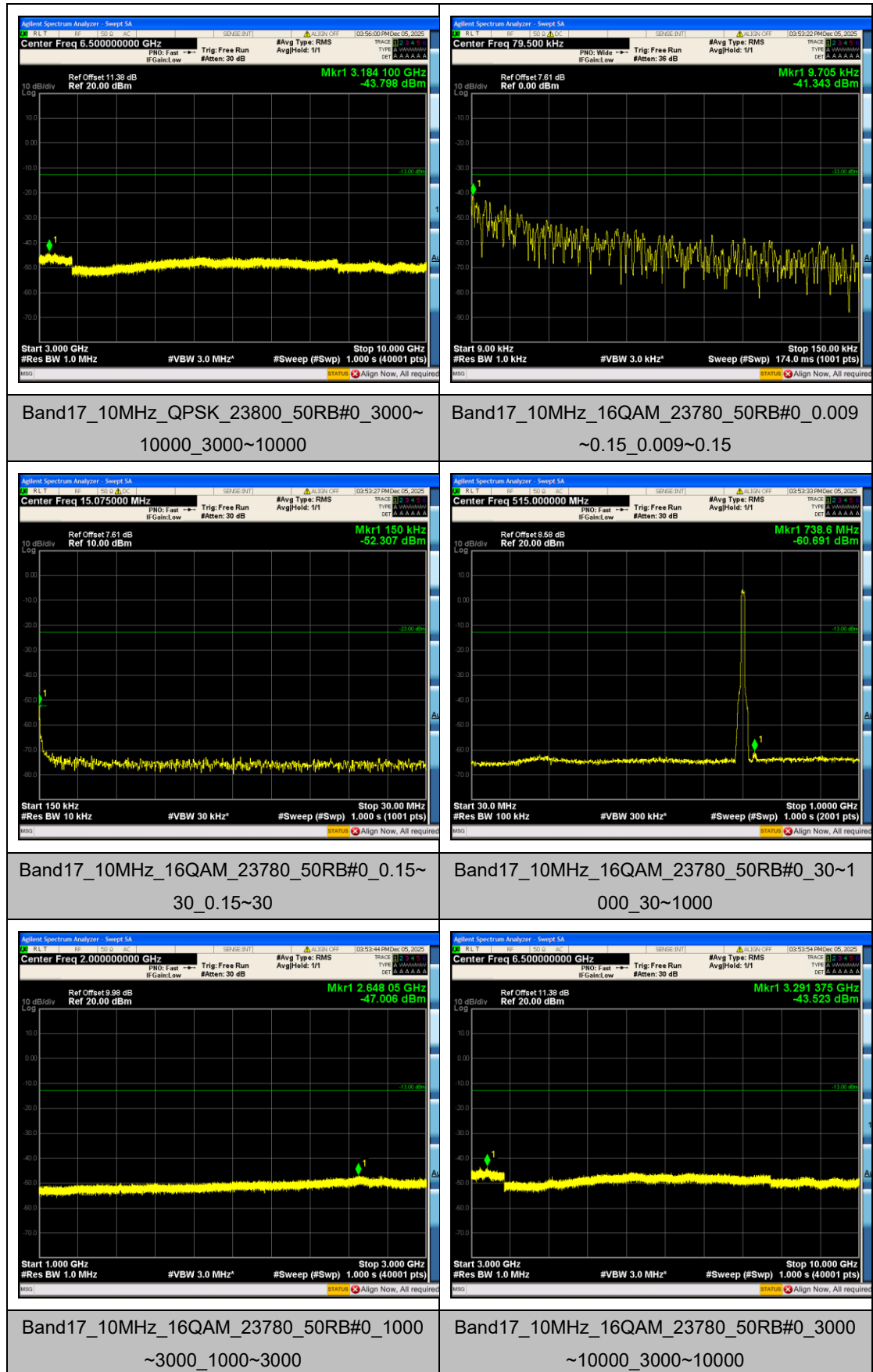
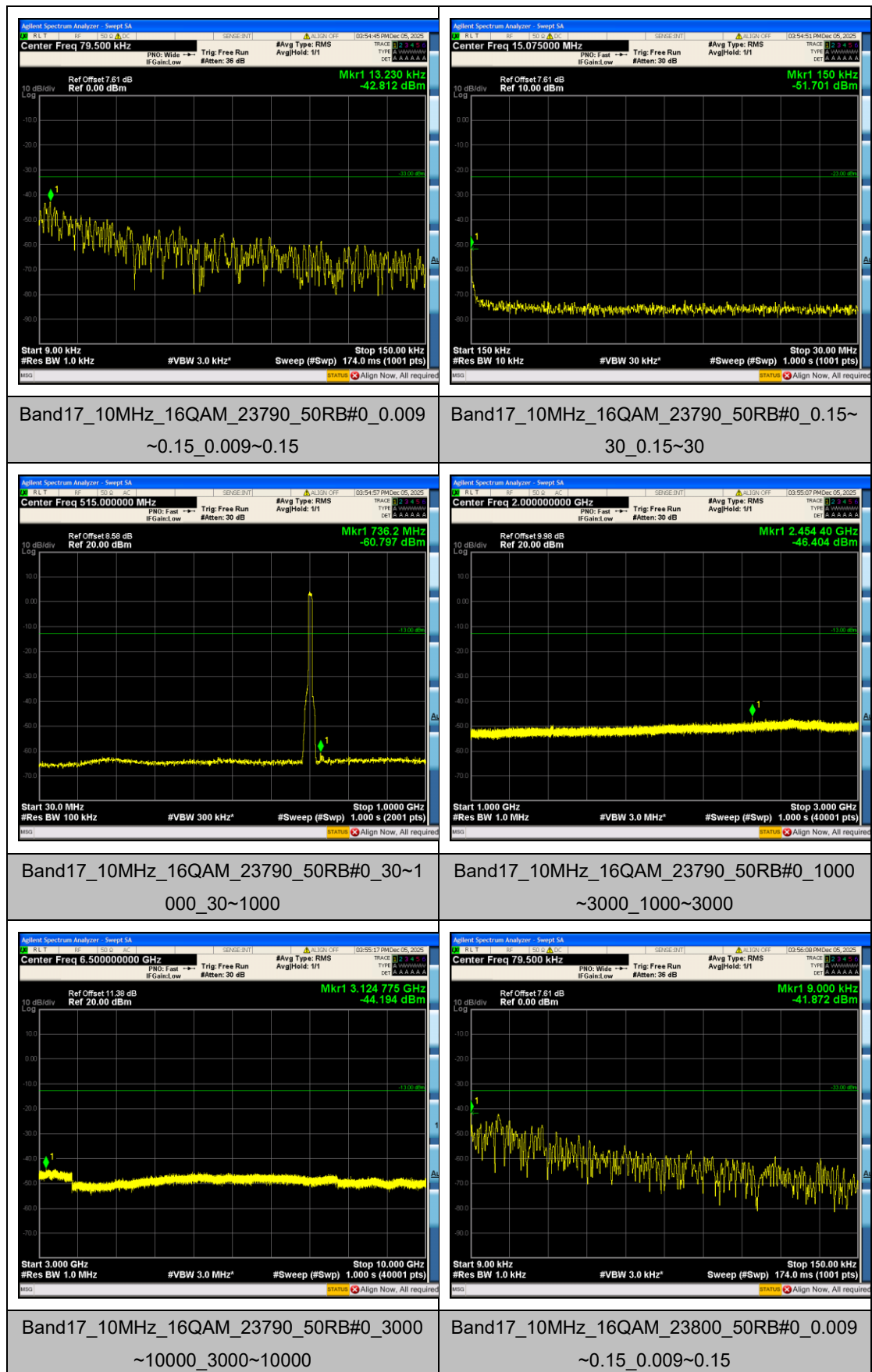
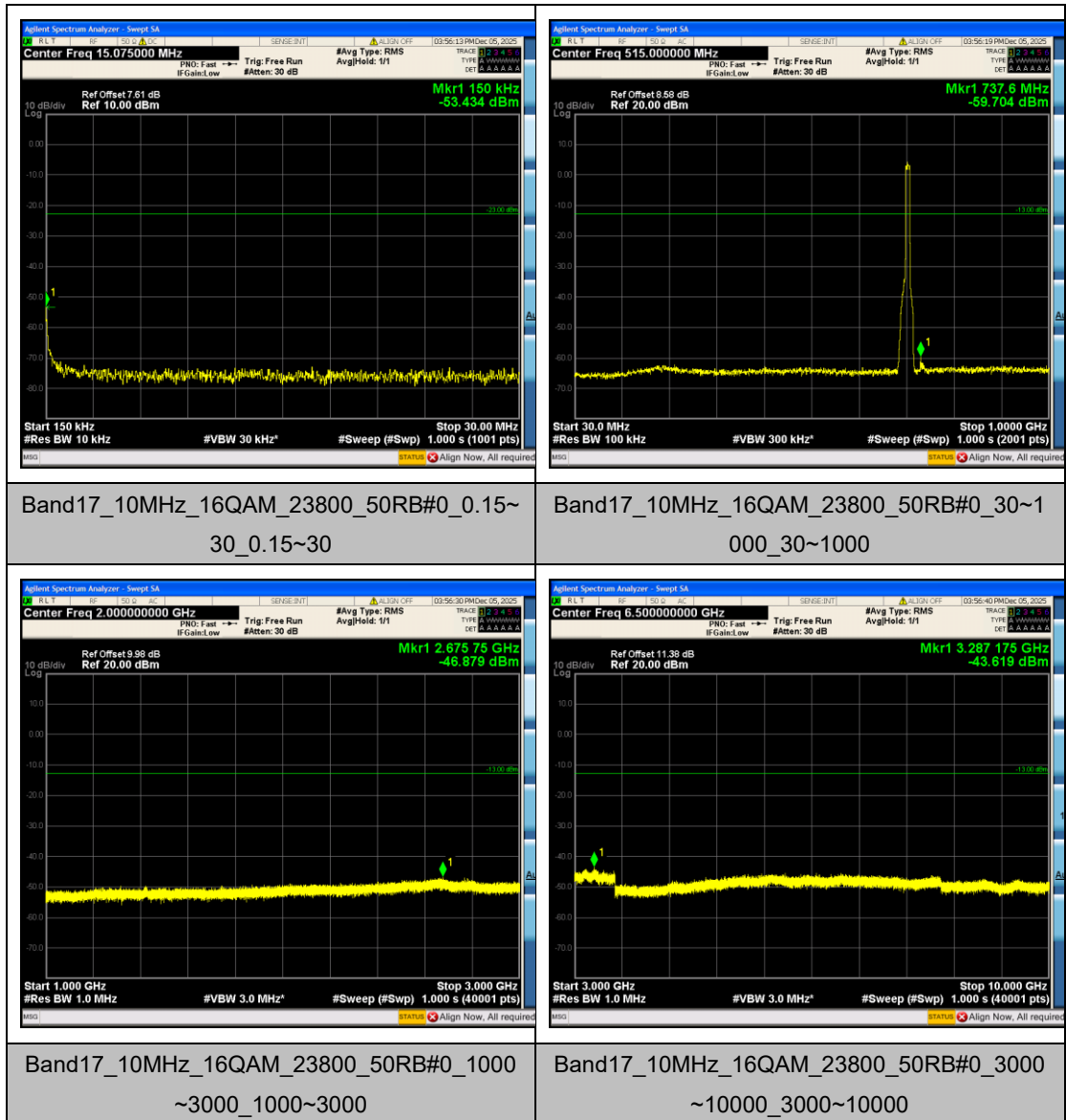










Appendix F: Frequency Stability

Test Result

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	4.59	0.006497	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	3.45	0.004883	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-4.21	-0.005959	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-3.49	-0.004940	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-5.06	-0.007162	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	3.26	0.004614	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-3.63	-0.005138	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-7.01	-0.009922	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	3.91	0.005534	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	9.61	0.013535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	8.97	0.012634	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-11.39	-0.016042	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	8.43	0.011873	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	10.04	0.014141	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	9.50	0.013380	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	9.84	0.013859	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	5.11	0.007197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-7.17	-0.010099	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	8.98	0.012586	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-5.97	-0.008367	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	15.08	0.021135	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	8.84	0.012390	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	6.21	0.008704	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	3.55	0.004975	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	6.52	0.009138	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	4.75	0.006657	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-5.65	-0.007919	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-3.53	-0.004996	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-3.16	-0.004473	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-3.18	-0.004501	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	2.88	0.004076	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	4.61	0.006525	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-4.19	-0.005931	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	3.25	0.004600	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-2.43	-0.003439	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	50	3.35	0.004742	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	6.42	0.009042	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-6.68	-0.009408	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	6.41	0.009028	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-5.46	-0.007690	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	11.14	0.015690	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	4.91	0.006915	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	4.08	0.005746	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-7.35	-0.010352	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-8.11	-0.011423	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-6.67	-0.009348	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	6.35	0.008900	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	5.26	0.007372	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	6.81	0.009544	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-8.27	-0.011591	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-7.55	-0.010582	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-5.04	-0.007064	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	5.51	0.007722	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	4.05	0.005676	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	1.29	0.001819	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-2.98	-0.004203	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-1.14	-0.001608	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-2.22	-0.003131	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-2.55	-0.003597	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2.02	-0.002849	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-1.69	-0.002384	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-3.19	-0.004499	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-4.48	-0.006319	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	3.19	0.004493	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-2.46	-0.003465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	2.29	0.003225	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	3.26	0.004592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	2.66	0.003746	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	2.56	0.003606	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	1.76	0.002479	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	2.76	0.003887	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	2.60	0.003662	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	2.72	0.003826	±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	-2.79	-0.003924	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	1.63	0.002293	±2.5	PASS

Band17	10MHz	QPSK	23800	50RB#0	NV	10	-1.37	-0.001927	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	2.20	0.003094	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-1.27	-0.001786	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-1.67	-0.002349	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-3.49	-0.004909	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	2.70	0.003808	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	1.83	0.002581	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-2.86	-0.004034	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	1.44	0.002031	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-2.17	-0.003061	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-3.40	-0.004795	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-2.73	-0.003850	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-2.42	-0.003413	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	-2.93	-0.004133	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-2.49	-0.003507	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-2.10	-0.002958	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-1.72	-0.002423	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-1.99	-0.002803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	2.63	0.003704	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-2.46	-0.003465	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	2.40	0.003380	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-1.85	-0.002606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	3.83	0.005394	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	2.49	0.003502	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-2.50	-0.003516	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-1.90	-0.002672	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-2.49	-0.003502	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	2.02	0.002841	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	2.39	0.003361	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-1.49	-0.002096	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	1.99	0.002799	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	1.22	0.001716	±2.5	PASS