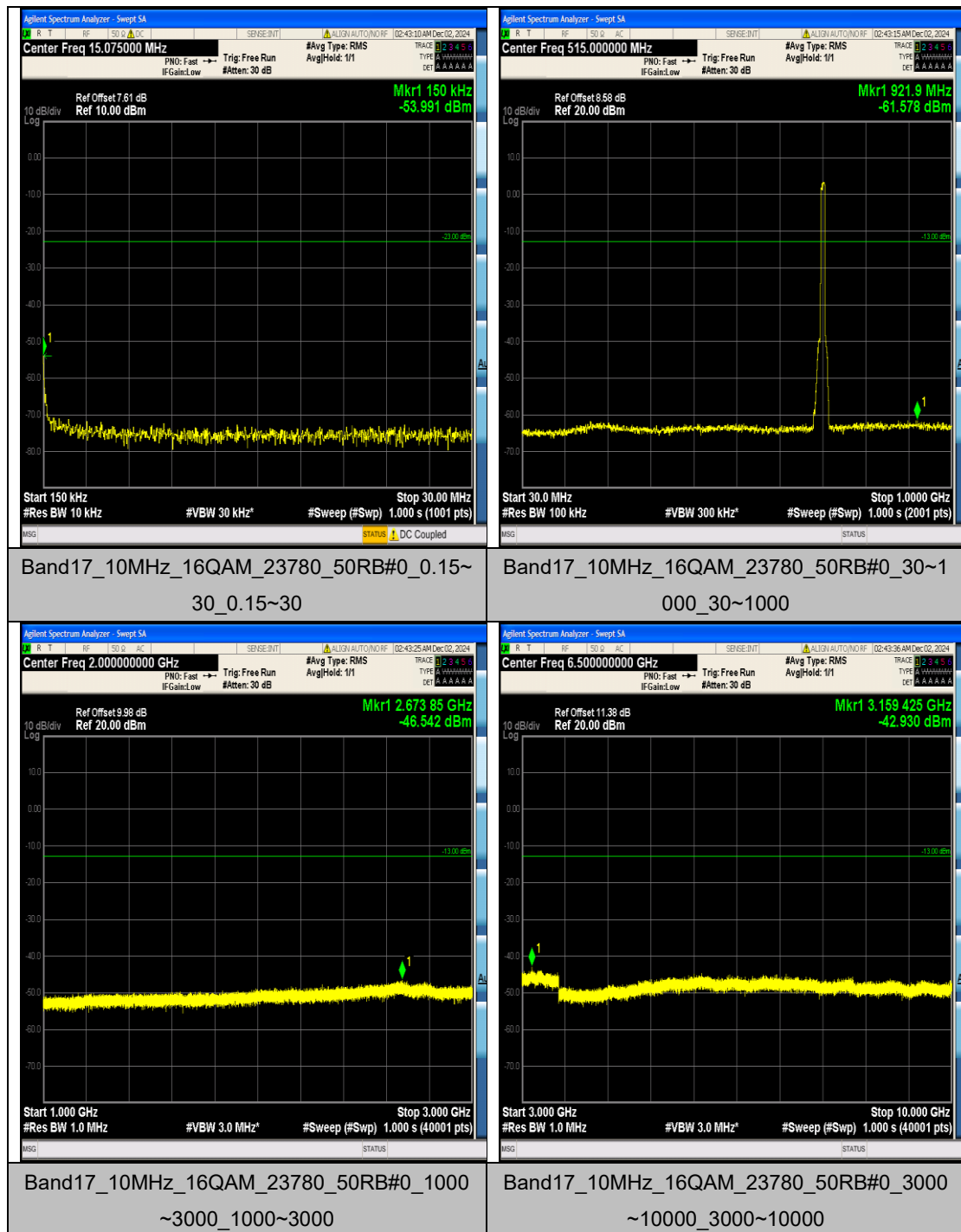
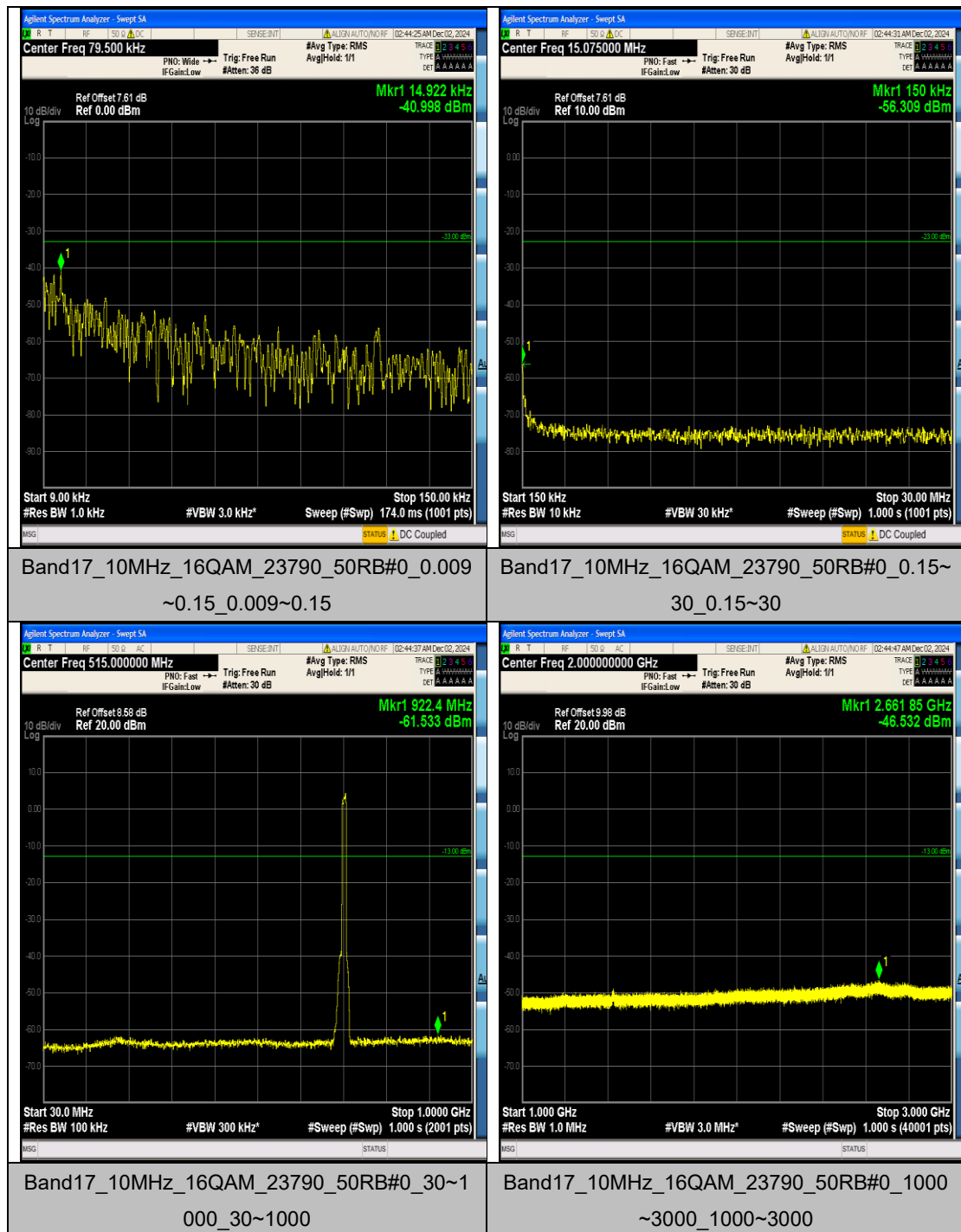
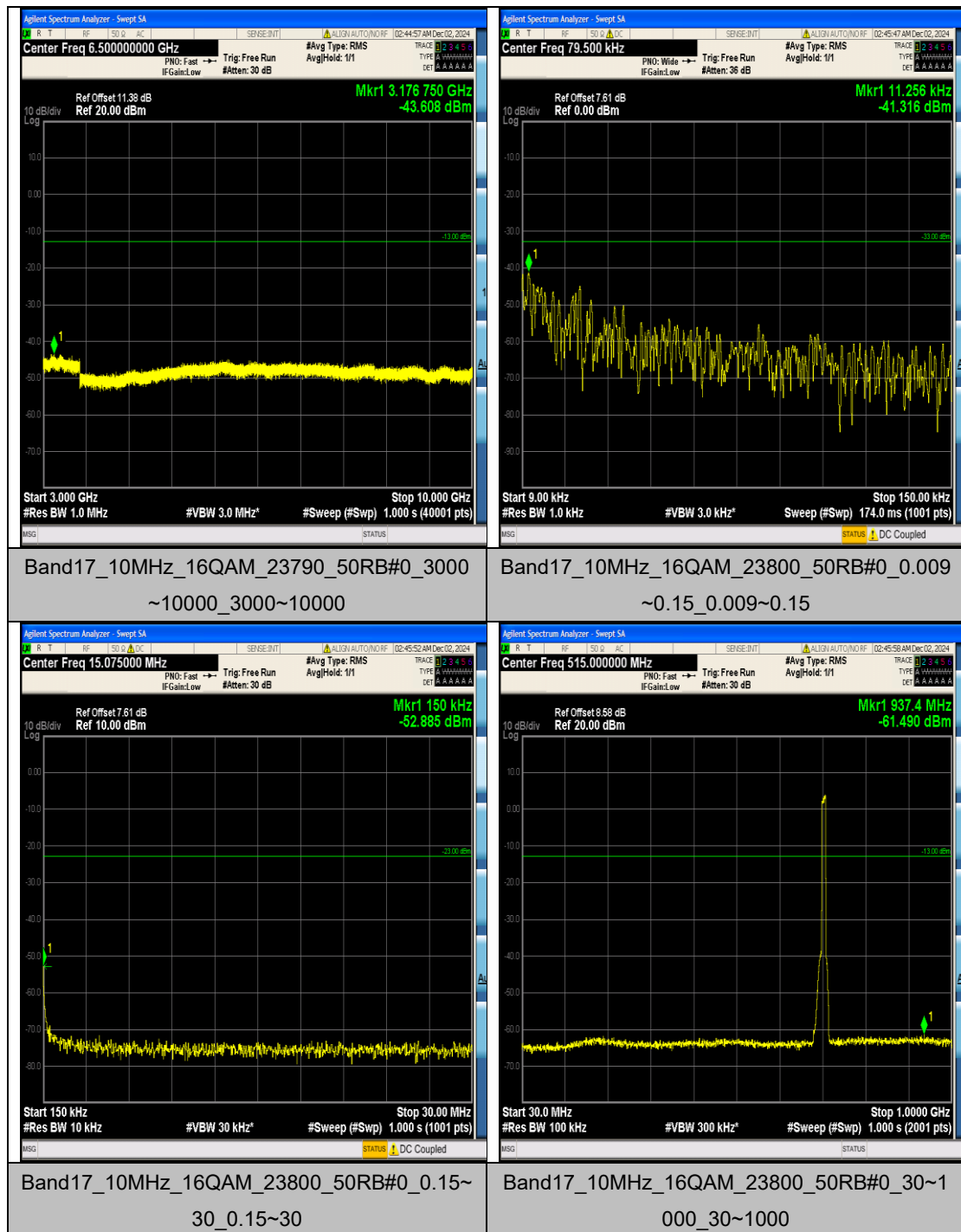
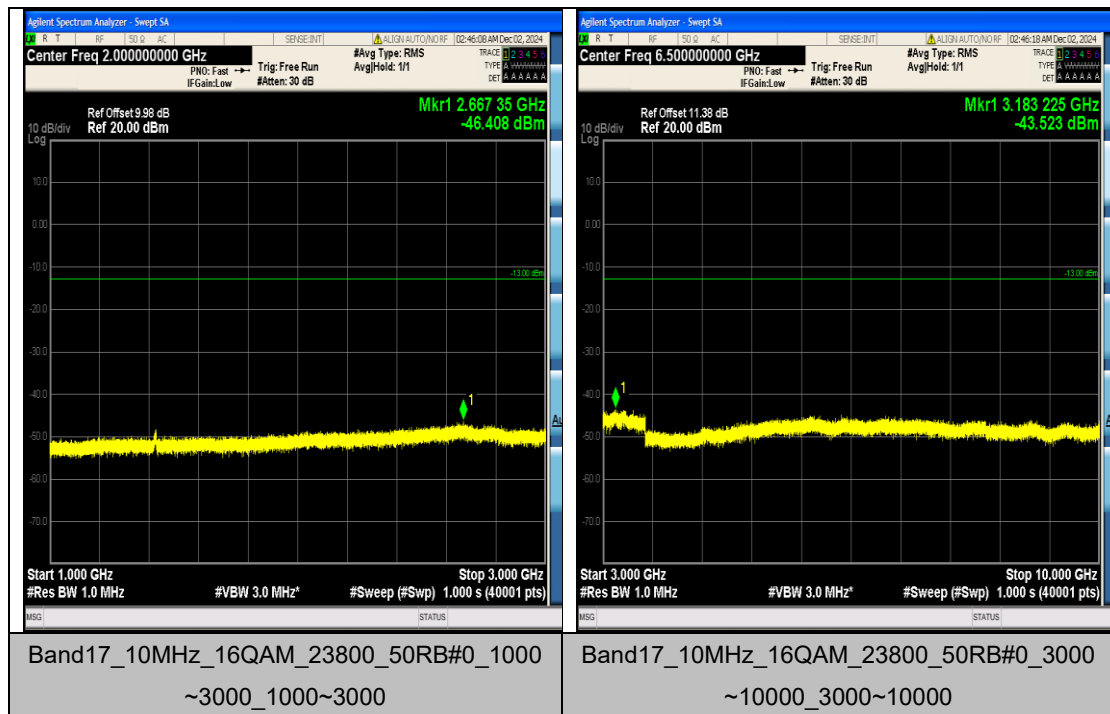










Appendix F: Frequency Stability

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	46.95	0.066454	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	21.84	0.030913	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	39.61	0.056065	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	7.37	0.010432	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	21.37	0.030248	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	36.75	0.052017	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	3.56	0.005039	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	14.15	0.020028	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	23.60	0.033404	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-8.90	-0.012535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	3.38	0.004761	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	5.99	0.008437	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	11.69	0.016465	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	17.68	0.024901	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	21.60	0.030423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	24.02	0.033831	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	29.41	0.041423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	32.76	0.046141	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-18.47	-0.025886	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-10.97	-0.015375	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-6.72	-0.009418	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	2.82	0.003952	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	6.55	0.009180	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	10.53	0.014758	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	15.82	0.022172	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	20.16	0.028255	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	21.20	0.029713	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	30.01	0.042477	±2.5	PASS

Band17	5MHz	16QAM	23755	25RB#0	NV	-20	25.46	0.036037	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	25.81	0.036532	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	25.92	0.036688	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	23.16	0.032781	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	24.75	0.035032	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	26.42	0.037396	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	26.48	0.037481	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	28.42	0.040226	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	24.92	0.035099	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	16.54	0.023296	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	8.54	0.012028	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	5.69	0.008014	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-3.15	-0.004437	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-7.30	-0.010282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-11.42	-0.016085	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-13.36	-0.018817	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-14.41	-0.020296	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	10.66	0.014940	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	3.39	0.004751	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-7.32	-0.010259	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-11.29	-0.015823	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-14.93	-0.020925	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-19.63	-0.027512	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-20.66	-0.028956	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-20.91	-0.029306	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-25.49	-0.035725	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	25.63	0.036150	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	41.81	0.058970	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	13.56	0.019126	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	23.26	0.032807	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	34.58	0.048773	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	41.24	0.058166	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	48.79	0.068815	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	8.74	0.012327	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	17.71	0.024979	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	4.06	0.005718	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	19.53	0.027507	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	34.65	0.048803	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	47.06	0.066282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	13.79	0.019423	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	22.39	0.031535	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	30	31.79	0.044775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	38.61	0.054380	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	47.12	0.066366	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	5.78	0.008129	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	23.39	0.032897	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	39.98	0.056231	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	2.55	0.003586	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	12.09	0.017004	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	18.50	0.026020	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	27.54	0.038734	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	32.60	0.045851	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	36.86	0.051842	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	22.14	0.031227	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	17.27	0.024358	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	11.12	0.015684	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	8.51	0.012003	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	6.61	0.009323	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	6.68	0.009422	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	5.82	0.008209	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	4.39	0.006192	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	6.05	0.008533	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-13.00	-0.018310	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-20.80	-0.029296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-25.08	-0.035324	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-29.80	-0.041972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-34.65	-0.048803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-38.17	-0.053761	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-40.01	-0.056352	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-40.37	-0.056859	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	-43.03	-0.060606	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	20.79	0.029241	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	12.13	0.017060	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	4.02	0.005654	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-4.43	-0.006231	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-9.03	-0.012700	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-12.45	-0.017511	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-17.07	-0.024008	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-20.03	-0.028172	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-23.92	-0.033643	±2.5	PASS