













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	-4230.00	-5.987261	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-5770.00	-8.167021	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-3950.00	-5.590941	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-3200.00	-4.529370	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-3560.00	-5.038924	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-3830.00	-5.421090	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-2090.00	-2.958245	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-1880.00	-2.661005	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-3540.00	-5.010616	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-3650.00	-5.140845	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-2260.00	-3.183099	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-4050.00	-5.704225	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-3540.00	-4.985915	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-1680.00	-2.366197	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-3830.00	-5.394366	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-2360.00	-3.323944	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-2960.00	-4.169014	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-2780.00	-3.915493	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-3230.00	-4.526980	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-4210.00	-5.900491	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-2890.00	-4.050456	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-5490.00	-7.694464	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-5990.00	-8.395235	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-4840.00	-6.783462	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-5100.00	-7.147863	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-5100.00	-7.147863	±NA	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	50	-2680.00	-3.756132	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-1290.00	-1.825902	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-3330.00	-4.713376	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	270.00	0.382166	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-990.00	-1.401274	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-780.00	-1.104034	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-2350.00	-3.326256	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-1710.00	-2.420382	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-1250.00	-1.769285	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-1510.00	-2.137297	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-1970.00	-2.774648	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	600.00	0.845070	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-1370.00	-1.929577	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-120.00	-0.169014	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-450.00	-0.633803	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-1780.00	-2.507042	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-870.00	-1.225352	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-50.00	-0.070423	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-690.00	-0.971831	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-1860.00	-2.606868	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-2560.00	-3.587947	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-2730.00	-3.826209	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-1510.00	-2.116328	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-1340.00	-1.878066	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-2020.00	-2.831114	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-380.00	-0.532586	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-2540.00	-3.559916	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-2930.00	-4.106517	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	480.00	0.677010	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-2230.00	-3.145275	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-310.00	-0.437236	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-4240.00	-5.980254	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-910.00	-1.283498	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2040.00	-2.877292	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-1560.00	-2.200282	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-2180.00	-3.074753	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-1060.00	-1.495063	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-580.00	-0.816901	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-1920.00	-2.704225	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-950.00	-1.338028	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-1200.00	-1.690141	±NA	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	10	-2610.00	-3.676056	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-690.00	-0.971831	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-2880.00	-4.056338	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-700.00	-0.985915	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-2920.00	-4.112676	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-5140.00	-7.229255	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-2450.00	-3.445851	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-4980.00	-7.004219	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-2450.00	-3.445851	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-2140.00	-3.009845	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-2030.00	-2.855134	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-5880.00	-8.270042	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-4140.00	-5.822785	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-4540.00	-6.385373	±NA	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band17	5MHz	QPSK	23755	25RB#0	PASS
Band17	5MHz	QPSK	23790	25RB#0	PASS
Band17	5MHz	QPSK	23825	25RB#0	PASS
Band17	5MHz	16QAM	23755	25RB#0	PASS
Band17	5MHz	16QAM	23790	25RB#0	PASS
Band17	5MHz	16QAM	23825	25RB#0	PASS
Band17	10MHz	QPSK	23780	50RB#0	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS
Band17	10MHz	QPSK	23800	50RB#0	PASS
Band17	10MHz	16QAM	23780	1RB#0	PASS
Band17	10MHz	16QAM	23790	1RB#0	PASS
Band17	10MHz	16QAM	23800	1RB#0	PASS

Test Graphs



