



11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180



11N20SISO_Ant2_5180



11N20SISO_Ant1_5200



11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240



11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



11N20SISO_Ant1_5785



11N20SISO_Ant2_5785



11N20SISO_Ant1_5825



11N20SISO_Ant2_5825



11N40SISO_Ant1_5190



11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



11N40SISO_Ant2_5230



11N40SISO_Ant1_5755



11N40SISO_Ant2_5755



11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant2_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant2_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant2_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant2_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant2_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755



11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745



11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix D: Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
11A	Ant1	5180	NV	NT	47700	9.208494	within the operating band	PASS
			LV	NT	47700	9.208494		PASS
			HV	NT	48000	9.266409		PASS
		5825	NV	NT	53400	9.167382		PASS
			LV	NT	53400	9.167382		PASS
			HV	NT	53700	9.218884		PASS
								PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit	Verdict
11A	Ant1	5180	NV	-30	47400	9.150579	within the operating band	PASS
			NV	-20	47700	9.208494		PASS
			NV	-10	47400	9.150579		PASS
			NV	0	47400	9.150579		PASS
			NV	10	47700	9.208494		PASS
			NV	20	47700	9.208494		PASS
			NV	30	47700	9.208494		PASS
			NV	40	47700	9.208494		PASS
			NV	50	47400	9.150579		PASS
		5825	NV	-30	53400	9.167382		PASS
			NV	-20	53400	9.167382		PASS
			NV	-10	54000	9.270386		PASS
			NV	0	54000	9.270386		PASS
			NV	10	54000	9.270386		PASS
			NV	20	54000	9.270386		PASS
			NV	30	53700	9.218884		PASS
			NV	40	53700	9.218884		PASS
			NV	50	53700	9.218884		PASS

Appendix E: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	30.00	30.00	100.00	---	PASS
	Ant2	5180	30.00	30.00	100.00	---	PASS
	Ant1	5200	30.00	30.00	100.00	---	PASS
	Ant2	5200	30.00	30.00	100.00	---	PASS
	Ant1	5240	30.00	30.00	100.00	---	PASS
	Ant2	5240	30.00	30.00	100.00	---	PASS
	Ant1	5745	30.00	30.00	100.00	---	PASS
	Ant2	5745	30.00	30.00	100.00	---	PASS
	Ant1	5785	30.00	30.00	100.00	---	PASS
	Ant2	5785	30.00	30.00	100.00	---	PASS
	Ant1	5825	30.00	30.00	100.00	---	PASS
	Ant2	5825	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
	Ant2	5180	30.00	30.00	100.00	---	PASS
	Ant1	5200	30.00	30.00	100.00	---	PASS
	Ant2	5200	30.00	30.00	100.00	---	PASS
	Ant1	5240	30.00	30.00	100.00	---	PASS
	Ant2	5240	30.00	30.00	100.00	---	PASS
	Ant1	5745	30.00	30.00	100.00	---	PASS
	Ant2	5745	30.00	30.00	100.00	---	PASS
	Ant1	5785	30.00	30.00	100.00	---	PASS
	Ant2	5785	30.00	30.00	100.00	---	PASS
	Ant1	5825	30.00	30.00	100.00	---	PASS
	Ant2	5825	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
	Ant2	5190	30.00	30.00	100.00	---	PASS
	Ant1	5230	30.00	30.00	100.00	---	PASS
	Ant2	5230	30.00	30.00	100.00	---	PASS
	Ant1	5755	30.00	30.00	100.00	---	PASS
	Ant2	5755	30.00	30.00	100.00	---	PASS
	Ant1	5795	30.00	30.00	100.00	---	PASS
	Ant2	5795	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
	Ant2	5180	30.00	30.00	100.00	---	PASS
	Ant1	5200	30.00	30.00	100.00	---	PASS
	Ant2	5200	30.00	30.00	100.00	---	PASS
	Ant1	5240	30.00	30.00	100.00	---	PASS
	Ant2	5240	30.00	30.00	100.00	---	PASS
	Ant1	5745	30.00	30.00	100.00	---	PASS
	Ant2	5745	30.00	30.00	100.00	---	PASS

	Ant1	5785	30.00	30.00	100.00	---	PASS
	Ant2	5785	30.00	30.00	100.00	---	PASS
	Ant1	5825	30.00	30.00	100.00	---	PASS
	Ant2	5825	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
	Ant2	5190	30.00	30.00	100.00	---	PASS
	Ant1	5230	30.00	30.00	100.00	---	PASS
	Ant2	5230	30.00	30.00	100.00	---	PASS
	Ant1	5755	30.00	30.00	100.00	---	PASS
	Ant2	5755	30.00	30.00	100.00	---	PASS
	Ant1	5795	30.00	30.00	100.00	---	PASS
	Ant2	5795	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant1	5210	30.00	30.00	100.00	---	PASS
	Ant2	5210	30.00	30.00	100.00	---	PASS
	Ant1	5775	30.00	30.00	100.00	---	PASS
	Ant2	5775	30.00	30.00	100.00	---	PASS
11N20MIMO	Ant1	5180	30.00	30.00	100.00	---	PASS
	Ant2	5180	30.00	30.00	100.00	---	PASS
	Ant1	5200	30.00	30.00	100.00	---	PASS
	Ant2	5200	30.00	30.00	100.00	---	PASS
	Ant1	5240	30.00	30.00	100.00	---	PASS
	Ant2	5240	30.00	30.00	100.00	---	PASS
	Ant1	5745	30.00	30.00	100.00	---	PASS
	Ant2	5745	30.00	30.00	100.00	---	PASS
	Ant1	5785	30.00	30.00	100.00	---	PASS
	Ant2	5785	30.00	30.00	100.00	---	PASS
	Ant1	5825	30.00	30.00	100.00	---	PASS
	Ant2	5825	30.00	30.00	100.00	---	PASS
11N40MIMO	Ant1	5190	30.00	30.00	100.00	---	PASS
	Ant2	5190	30.00	30.00	100.00	---	PASS
	Ant1	5230	30.00	30.00	100.00	---	PASS
	Ant2	5230	30.00	30.00	100.00	---	PASS
	Ant1	5755	30.00	30.00	100.00	---	PASS
	Ant2	5755	30.00	30.00	100.00	---	PASS
	Ant1	5795	30.00	30.00	100.00	---	PASS
	Ant2	5795	30.00	30.00	100.00	---	PASS
11AC20MIMO	Ant1	5180	30.00	30.00	100.00	---	PASS
	Ant2	5180	30.00	30.00	100.00	---	PASS
	Ant1	5200	30.00	30.00	100.00	---	PASS
	Ant2	5200	30.00	30.00	100.00	---	PASS
	Ant1	5240	30.00	30.00	100.00	---	PASS
	Ant2	5240	30.00	30.00	100.00	---	PASS
	Ant1	5745	30.00	30.00	100.00	---	PASS
	Ant2	5745	30.00	30.00	100.00	---	PASS
	Ant1	5785	30.00	30.00	100.00	---	PASS