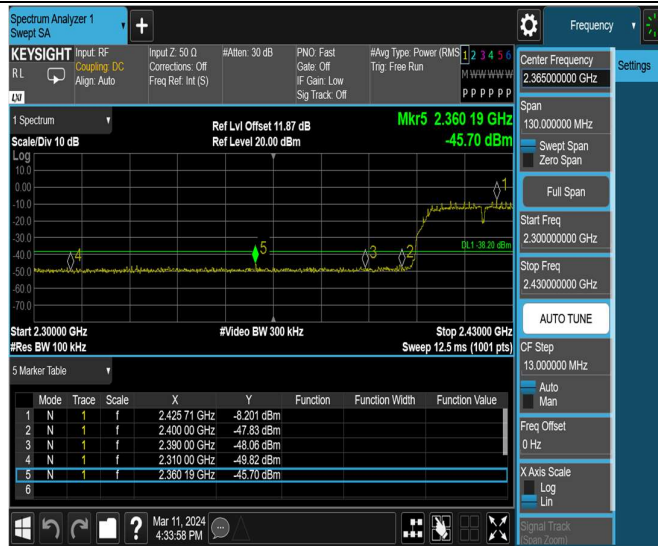




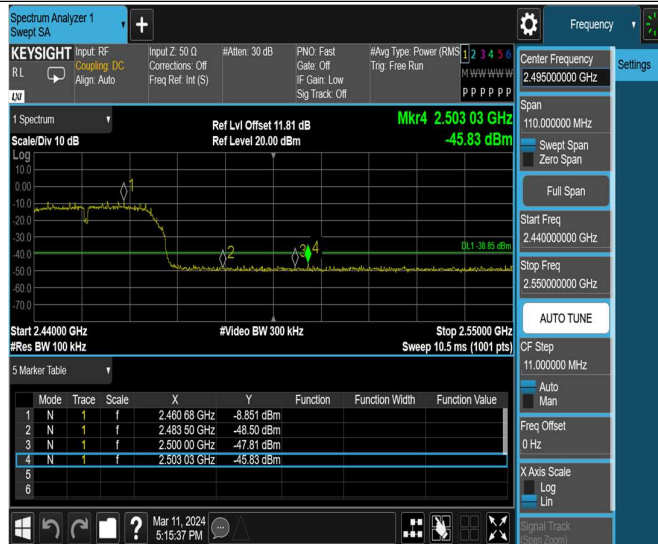
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



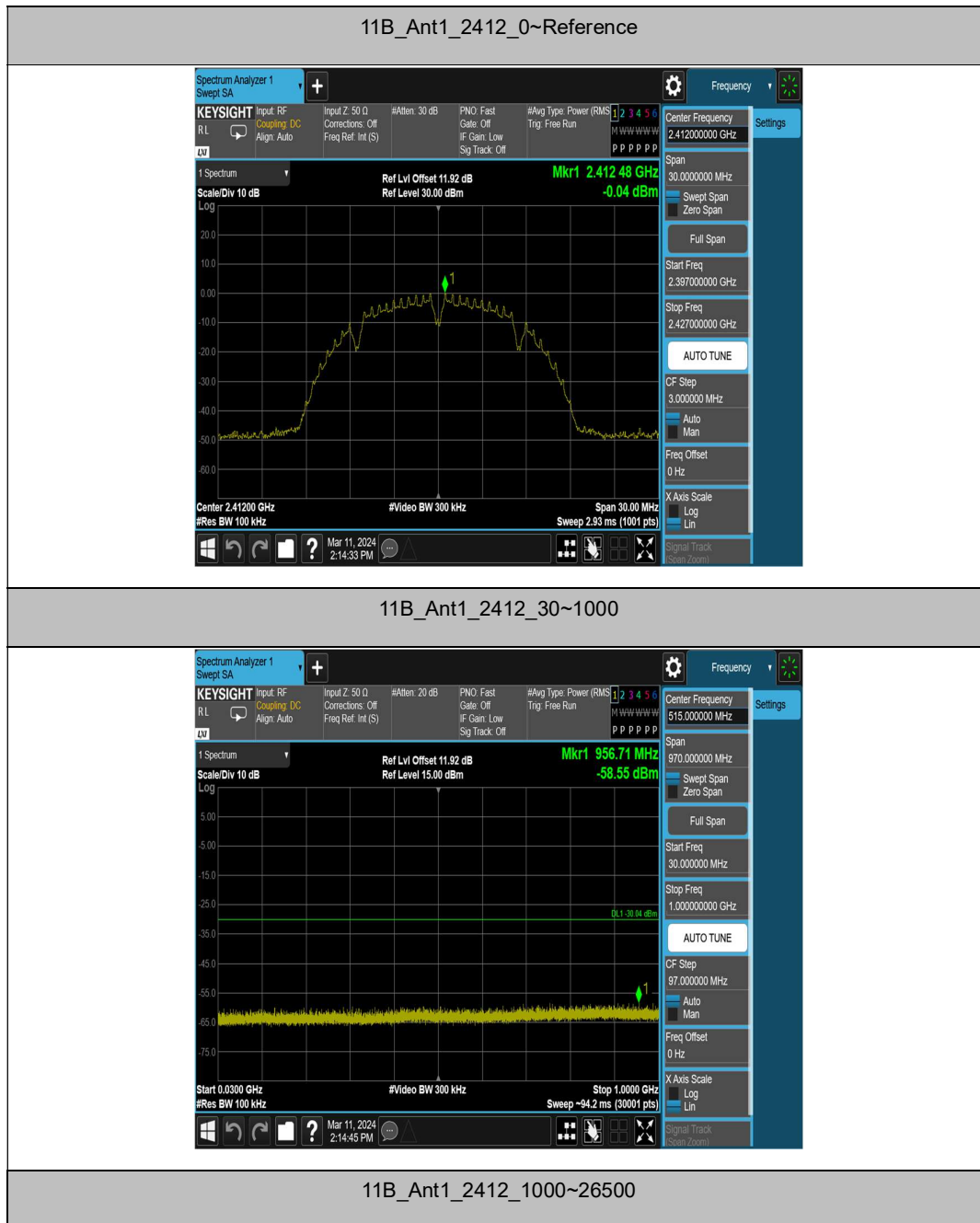
Appendix F: Conducted Spurious Emission

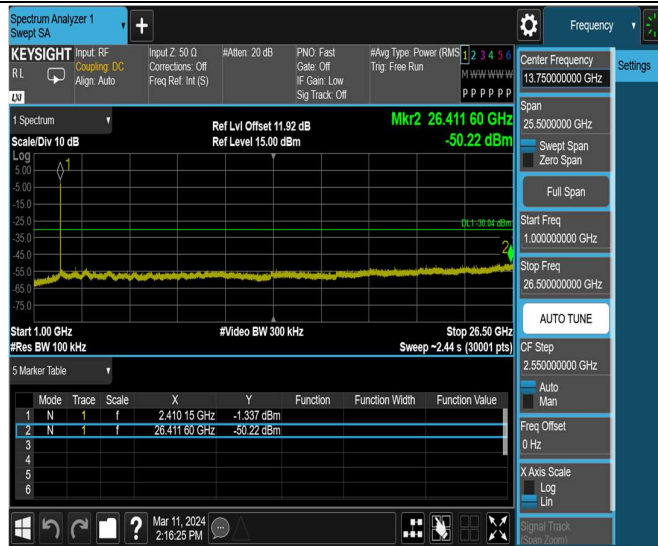
Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.04	-0.04	---	PASS
			30~1000	-0.04	-58.55	≤-30.04	PASS
			1000~26500	-0.04	-50.22	≤-30.04	PASS
		2437	Reference	-0.16	-0.16	---	PASS
			30~1000	-0.16	-58.61	≤-30.16	PASS
			1000~26500	-0.16	-49.91	≤-30.16	PASS
		2462	Reference	-0.43	-0.43	---	PASS
			30~1000	-0.43	-56.84	≤-30.43	PASS
			1000~26500	-0.43	-50.11	≤-30.43	PASS
11G	Ant1	2412	Reference	3.37	3.37	---	PASS
			30~1000	3.37	-58.25	≤-26.63	PASS
			1000~26500	3.37	-49.83	≤-26.63	PASS
		2437	Reference	2.39	2.39	---	PASS
			30~1000	2.39	-58.71	≤-27.61	PASS
			1000~26500	2.39	-49.72	≤-27.61	PASS
		2462	Reference	2.37	2.37	---	PASS
			30~1000	2.37	-58.25	≤-27.63	PASS
			1000~26500	2.37	-49.03	≤-27.63	PASS
11N20SI SO	Ant1	2412	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-58.47	≤-27.49	PASS
			1000~26500	2.51	-50.12	≤-27.49	PASS
		2437	Reference	2.54	2.54	---	PASS

			30~1000	2.54	-58.42	≤ -27.46	PASS
			1000~26500	2.54	-49.26	≤ -27.46	PASS
		2462	Reference	2.82	2.82	---	PASS
			30~1000	2.82	-58.44	≤ -27.18	PASS
			1000~26500	2.82	-50.38	≤ -27.18	PASS
11N40Si SO	Ant1	2422	Reference	-8.40	-8.40	---	PASS
			30~1000	-8.40	-58.14	≤ -38.4	PASS
			1000~26500	-8.40	-50.38	≤ -38.4	PASS
		2437	Reference	-9.31	-9.31	---	PASS
			30~1000	-9.31	-58.15	≤ -39.31	PASS
			1000~26500	-9.31	-50.1	≤ -39.31	PASS
		2452	Reference	-8.59	-8.59	---	PASS
			30~1000	-8.59	-57.05	≤ -38.59	PASS
			1000~26500	-8.59	-50.38	≤ -38.59	PASS

Test Graphs





11B_Ant1_2437_0~Reference



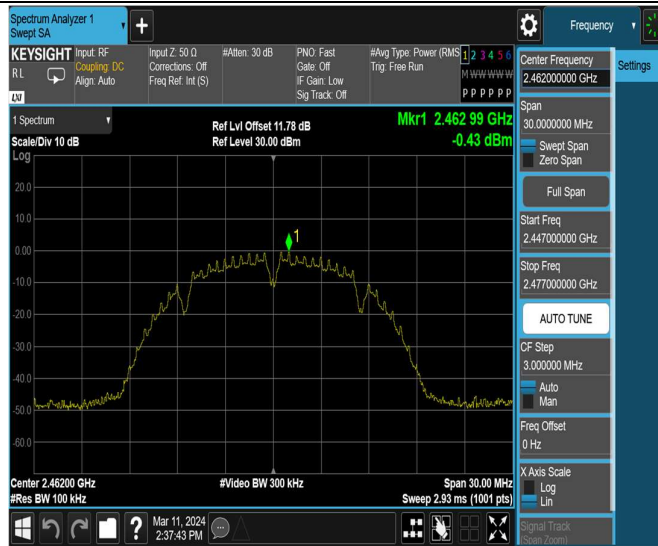
11B_Ant1_2437_30~1000



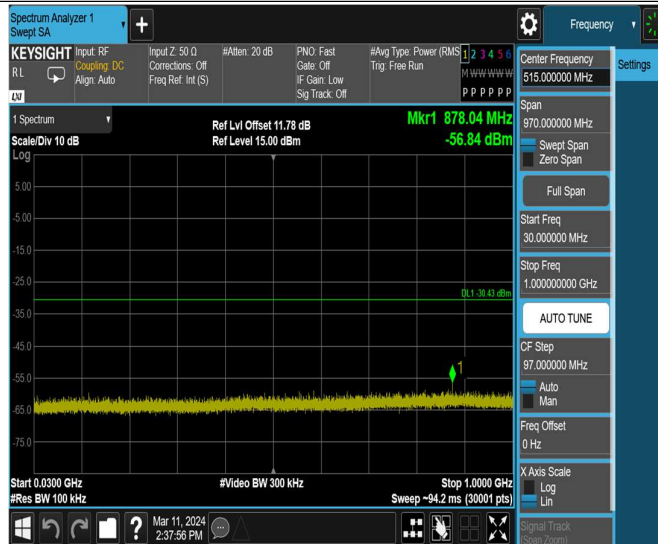
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



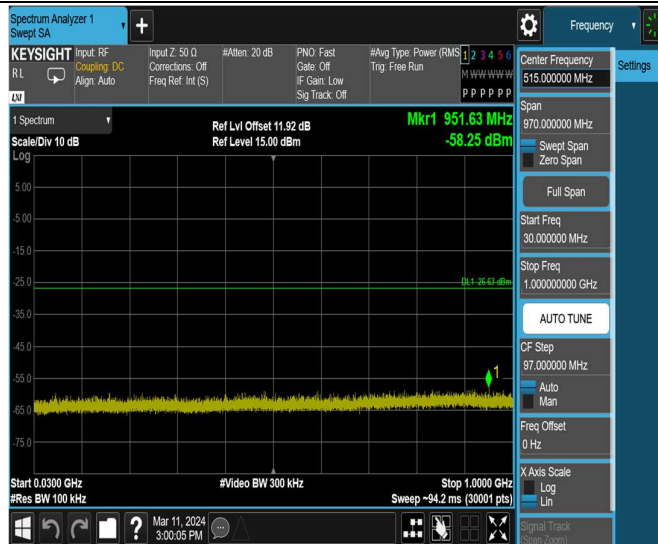
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



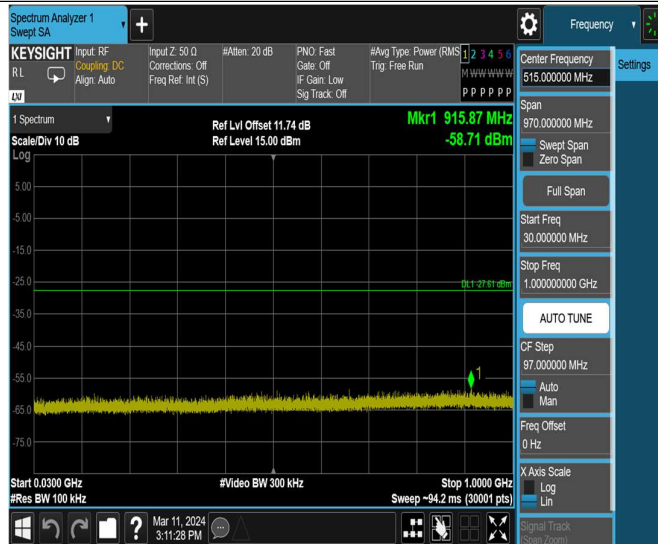
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



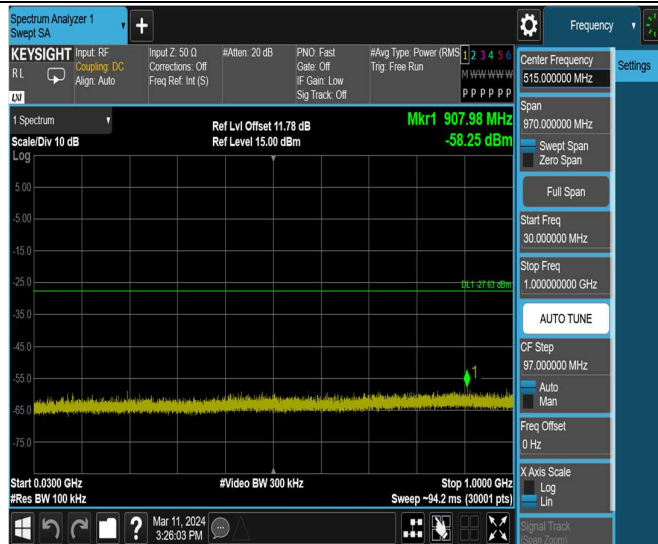
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



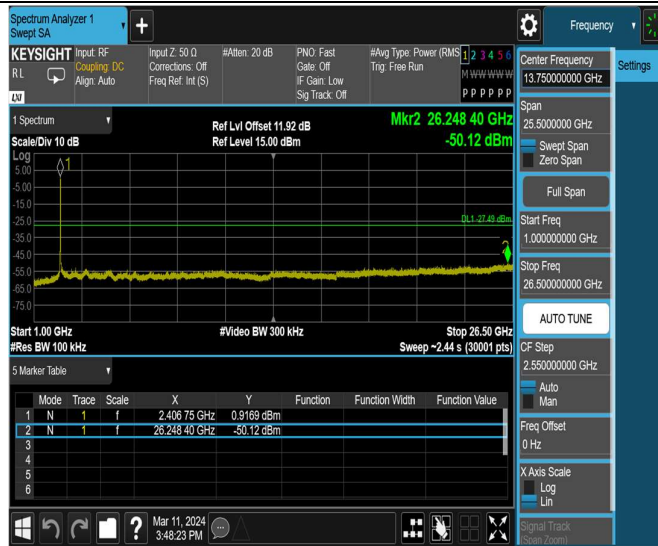
11N20SISO_Ant1_2412_0~Reference



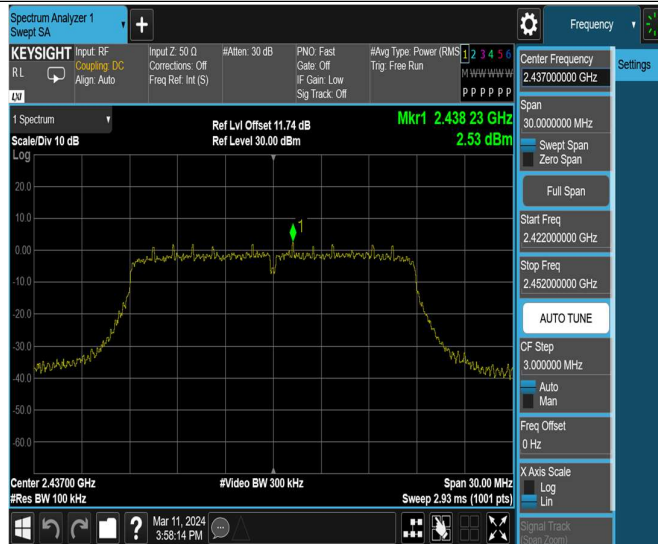
11N20SISO_Ant1_2412_30~1000



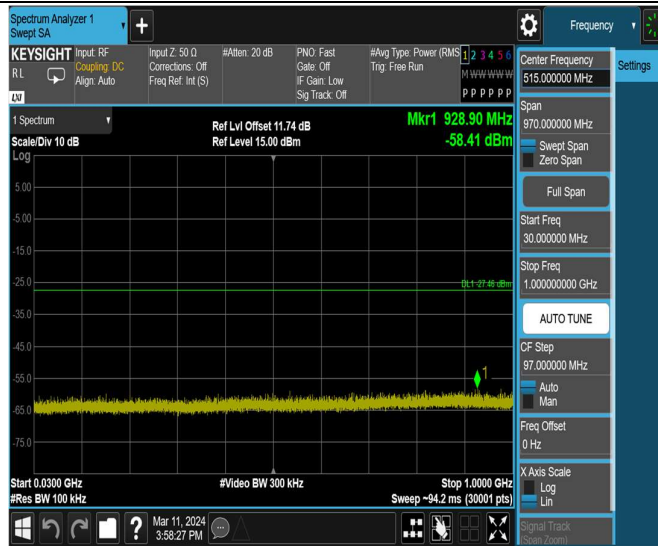
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



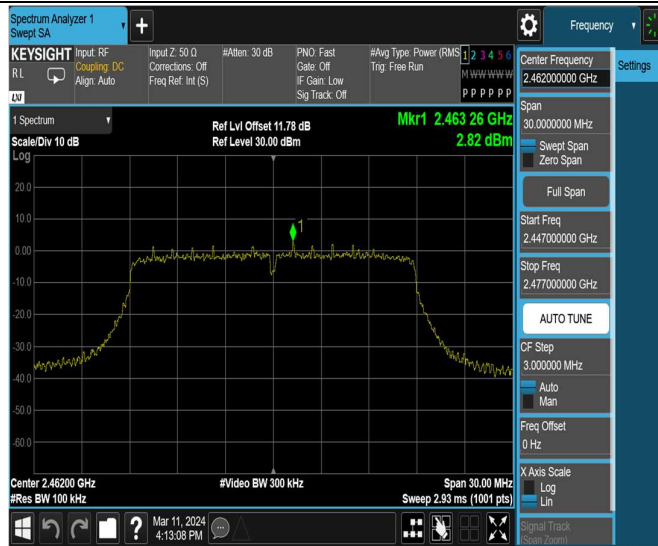
11N20SISO_Ant1_2437_30~1000



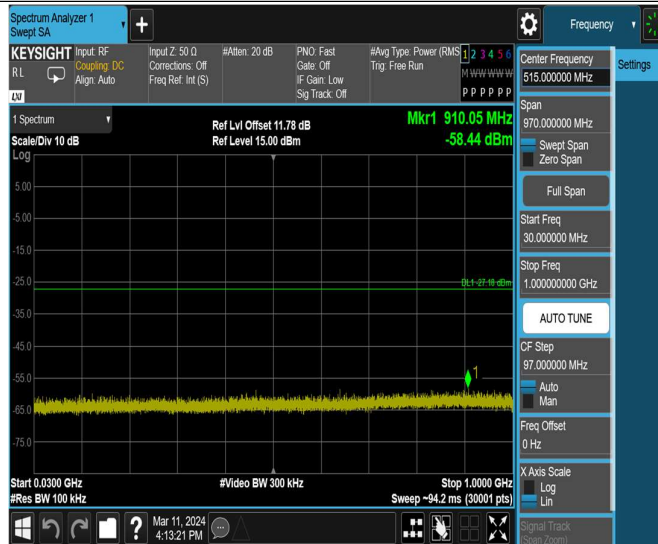
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



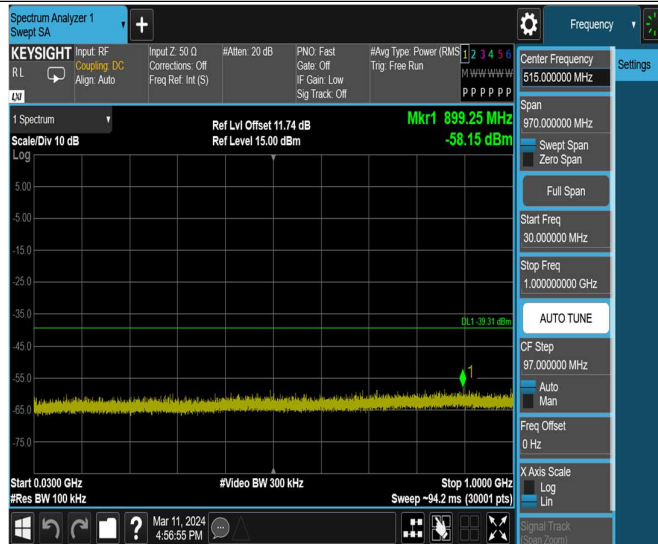
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	19.00	19.00	100.00
		2437	19.00	19.00	100.00
		2462	19.00	19.00	100.00
11G	Ant1	2412	5.49	5.51	99.64
		2437	5.49	5.52	99.46
		2462	5.49	5.50	99.82
11N20SIS O	Ant1	2412	5.08	5.11	99.41
		2437	5.09	5.11	99.61
		2462	5.08	5.11	99.41
11N40SIS O	Ant1	2422	2.47	2.49	99.20
		2437	2.46	2.49	98.80
		2452	2.47	2.50	98.80

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437