





























3. APPENDIX C: DUTY CYCLE

3.1 TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.07	2.10	98.57
		5200	2.07	2.10	98.57
		5240	2.06	2.10	98.10
		5260	2.07	2.10	98.57
		5280	2.07	2.10	98.57
		5300	2.07	2.11	98.10
		5320	2.06	2.10	98.10
		5500	2.06	2.10	98.10
		5520	2.06	2.10	98.10
		5580	2.06	2.10	98.10
		5680	2.06	2.10	98.10
		5700	2.07	2.10	98.57
		5720	2.06	2.10	98.10
		5745	2.07	2.11	98.10
		5785	2.06	2.10	98.10
		5825	2.06	2.10	98.10
11N20SISO	Ant1	5180	1.93	1.96	98.47
		5200	1.93	1.96	98.47
		5240	1.92	1.96	97.96
		5260	1.92	1.96	97.96
		5280	1.93	1.96	98.47
		5300	1.92	1.96	97.96
		5320	1.93	1.96	98.47
		5500	1.93	1.96	98.47
		5520	1.93	1.97	97.97
		5580	1.93	1.97	97.97
		5680	1.93	1.96	98.47
		5700	1.92	1.96	97.96
		5720	1.92	1.96	97.96
		5745	1.93	1.96	98.47
		5785	1.92	1.96	97.96
		5825	1.93	1.97	97.97

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11N40SISO	Ant1	5190	0.95	0.98	96.94
		5230	0.95	0.98	96.94
		5270	0.95	0.99	95.96
		5310	0.95	0.98	96.94
		5510	0.95	0.98	96.94
		5550	0.95	0.98	96.94
		5630	0.95	0.99	95.96
		5670	0.95	0.99	95.96
		5710	0.95	0.99	95.96
		5755	0.95	0.98	96.94
		5795	0.95	0.98	96.94
11AC20SISO	Ant1	5180	1.93	1.97	97.97
		5200	1.93	1.97	97.97
		5240	1.94	1.97	98.48
		5260	1.93	1.97	97.97
		5280	1.93	1.97	97.97
		5300	1.93	1.96	98.47
		5320	1.93	1.96	98.47
		5500	1.93	1.97	97.97
		5520	1.93	1.97	97.97
		5580	1.93	1.97	97.97
		5680	1.93	1.97	97.97
		5700	1.93	1.98	97.47
		5720	1.93	1.97	97.97
		5745	1.93	1.97	97.97
		5785	1.93	1.96	98.47
5825	1.94	1.98	97.98		
11AC40SISO	Ant1	5190	0.96	0.99	96.97
		5230	0.96	0.99	96.97
		5270	0.96	0.99	96.97
		5310	0.95	0.99	95.96
		5510	0.95	0.99	95.96
		5550	0.95	0.99	95.96
		5630	0.95	0.99	95.96
		5670	0.95	0.99	95.96
		5710	0.95	0.99	95.96
		5755	0.95	0.99	95.96
		5795	0.95	0.99	95.96

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AC80SISO	Ant1	5210	0.47	0.50	94.00
		5290	0.46	0.50	92.00
		5530	0.47	0.50	94.00
		5610	0.47	0.50	94.00
		5690	0.46	0.50	92.00
		5775	0.46	0.50	92.00

3.2 TEST GRAPHS

































