

Appendix: 2.4G Wi-Fi

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1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	1.007	1.108	90.88	0.42	0.03
		2437	1.007	1.107	90.97	0.41	0.03
		2462	1.007	1.108	90.88	0.42	0.03
802.11g	SISO	2412	0.614	0.666	92.19	0.35	0.04
		2437	0.614	0.688	89.24	0.49	2.97
		2462	0.614	0.666	92.19	0.35	0.04
802.11n (HT20)	SISO	2412	0.610	0.662	92.15	0.36	0.04
		2437	0.610	0.669	91.18	0.40	0.96
		2462	0.610	0.662	92.15	0.36	0.04
802.11n (HT40)	SISO	2422	0.317	0.369	85.91	0.66	0.04
		2437	0.316	0.400	79.00	1.02	6.68
		2452	0.317	0.369	85.91	0.66	0.04

1.2 Test Graph

1.2.1 Ant1



