

Appendix: 5G Wi-Fi

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6. Form731 101

6.1 Test Result 101

6.1.1 Form731 101

1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Mode	TX Type	Ant1					
		Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	2.025	2.527	80.13	0.96	0.03
		5200	2.024	2.525	80.16	0.96	0.04
		5240	2.025	2.526	80.17	0.96	0.03
		5260	2.025	2.526	80.17	0.96	0.03
		5300	2.025	2.526	80.17	0.96	0.03
		5320	2.023	2.525	80.12	0.96	0.01
		5500	2.024	2.526	80.13	0.96	0.03
		5580	2.024	2.526	80.13	0.96	0.03
		5700	2.024	2.526	80.13	0.96	0.03
		5745	2.024	2.526	80.13	0.96	0.03
		5785	2.023	2.525	80.12	0.96	0.03
		5825	2.024	2.526	80.13	0.96	0.03
802.11n (HT20)	SISO	5180	1.889	2.390	79.04	1.02	0.03
		5200	1.889	2.390	79.04	1.02	0.03
		5240	1.888	2.390	79.00	1.02	0.03
		5260	1.888	2.390	79.00	1.02	0.07
		5300	1.888	2.390	79.00	1.02	0.06
		5320	1.888	2.390	79.00	1.02	0.03
		5500	1.888	2.390	79.00	1.02	0.03
		5580	1.888	2.390	79.00	1.02	0.04
		5700	1.889	2.391	79.00	1.02	0.03
		5745	1.889	2.391	79.00	1.02	0.03
		5785	1.889	2.391	79.00	1.02	0.03
		5825	1.889	2.391	79.00	1.02	0.03
802.11n (HT40)	SISO	5190	0.929	1.431	64.92	1.88	0.03
		5230	0.929	1.430	64.97	1.87	0.01
		5270	0.928	1.430	64.90	1.88	0.01
		5310	0.929	1.430	64.97	1.87	0.03
		5510	0.928	1.430	64.90	1.88	0.01
		5550	0.929	1.430	64.97	1.87	0.03
		5670	0.929	1.430	64.97	1.87	0.01
		5755	0.928	1.430	64.90	1.88	0.01
		5795	0.929	1.430	64.97	1.87	0.03

1.2 Test Graph

1.2.1 Ant1

















