

Appendix: 5G Wi-Fi

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1. Duty Cycle

1.1 Test Result

1.1.1 Ant1

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Ant1				
					T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11a	SISO	5180	/	/	0.978	1.055	92.70	0.33	0.03
		5200	/	/	0.977	1.054	92.69	0.33	0.03
		5240	/	/	0.977	1.054	92.69	0.33	0.03
		5745	/	/	0.978	1.055	92.70	0.33	0.03
		5785	/	/	0.977	1.055	92.61	0.33	0.03
		5825	/	/	0.978	1.055	92.70	0.33	0.03
802.11n (HT20)	SISO	5180	/	/	0.970	1.054	92.03	0.36	0.00
		5200	/	/	0.968	1.055	91.75	0.37	0.03
		5240	/	/	0.970	1.055	91.94	0.36	0.03
		5745	/	/	0.970	1.055	91.94	0.36	0.00
		5785	/	/	0.971	1.056	91.95	0.36	0.03
		5825	/	/	0.968	1.054	91.84	0.37	0.03
802.11ac (VHT20)	SISO	5180	/	/	0.974	1.055	92.32	0.35	0.03
		5200	/	/	0.973	1.056	92.14	0.36	0.03
		5240	/	/	0.973	1.054	92.31	0.35	0.03
		5745	/	/	0.972	1.055	92.13	0.36	0.03
		5785	/	/	0.974	1.055	92.32	0.35	0.03
		5825	/	/	0.974	1.055	92.32	0.35	0.03
802.11ax (HEW20)	SISO	5180	SU	/	0.925	1.055	87.68	0.57	0.03
		5200	SU	/	0.924	1.055	87.58	0.58	0.03
		5240	SU	/	0.924	1.055	87.58	0.58	0.00
		5745	SU	/	0.925	1.056	87.59	0.58	0.03
		5785	SU	/	0.925	1.056	87.59	0.58	0.03
		5825	SU	/	0.924	1.055	87.58	0.58	0.03

1.2 Test Graph

1.2.1 Ant1















