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11.7. APPENDIX G: DUTY CYCLE 11.7.1. **Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B-CDD	13.10	13.22	0.9909	99.09	0.04	N/A	0.5
11G-CDD	2.17	2.33	0.9313	93.13	0.31	0.46	0.5
11AX20MIMO	3.60	3.74	0.9626	96.26	0.17	0.28	0.5
11AX40MIMO	3.61	3.79	0.9525	95.25	0.21	0.28	0.5
11BE20MIMO	3.62	3.79	0.9551	95.51	0.20	0.28	0.5
11BE40MIMO	3.63	3.78	0.9603	96.03	0.18	0.28	0.5

Note:

Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used. If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz)

but not less than 10 Hz.



11.7.2. Test Graphs

