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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	8.45	8.58	0.9848	98.48	0.07	N/A	0.5
11G-CDD	1.40	2.26	0.6195	61.95	2.08	0.71	1
11N20MIMO	1.30	2.29	0.5677	56.77	2.46	0.77	1

Note:

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

Where: x is Duty Cycle (Linear)

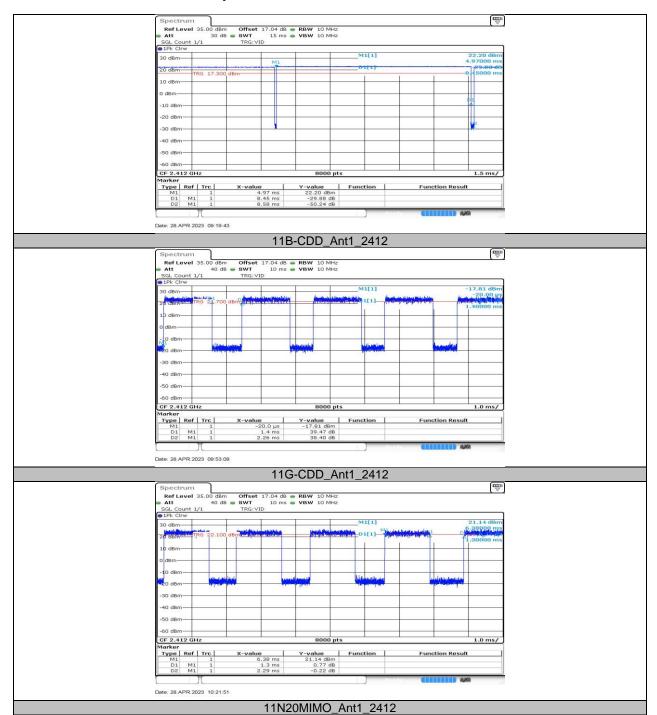
Where: T is On Time

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



END OF REPORT