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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	16.79	16.81	0.9988	99.88	0.01	0.06	0.01
11G	2.79	2.81	0.9929	99.29	0.03	0.36	0.01
11N20MIMO	1.32	1.34	0.9851	98.51	0.07	0.76	0.01
11N40MIMO	0.66	0.68	0.9706	97.06	0.13	1.52	2
11AX20MIMO	1.04	1.05	0.9905	99.05	0.04	0.96	0.01
11AX40MIMO	0.55	0.57	0.9649	96.49	0.16	1.82	2

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

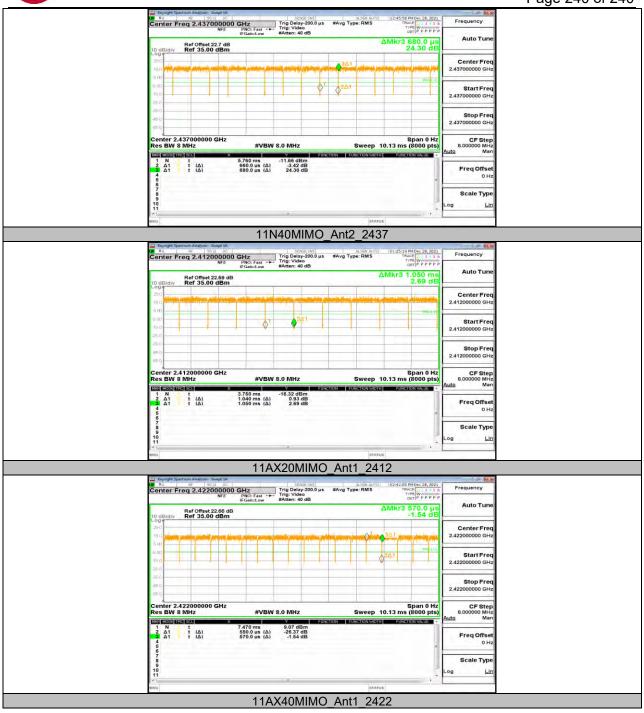
If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz.



11.7.1. Test Graphs







END OF REPORT