



















**11.7. Appendix G: Duty Cycle****11.7.1. Test Result**

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 MIMO	12.43	12.56	0.9896	98.96	0.05	0.08	0.01
11G MIMO	2.06	2.21	0.9321	93.21	0.31	0.49	0.5
11N20 MIMO	1.93	2.10	0.9190	91.90	0.37	0.52	1
11N40 MIMO	0.95	1.12	0.8482	84.82	0.72	1.05	2

Note:

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

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.



## 11.7.2. Test Graphs



