

















































12.6. Appendix D: Duty Cycle

12.6.1. 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)
11A MIMO	2.07	2.25	0.9200	92.00	0.36	0.48	0.5
11AC20 MIMO	1.93	2.03	0.9507	95.07	0.22	0.52	1
11AC40 MIMO	0.95	1.09	0.8716	87.16	0.60	1.05	2
11AC80 MIMO	0.46	0.60	0.7667	76.67	1.15	2.17	3

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.