











































11.3. APPENDIX C: DUTY CYCLE

11.3.1. 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) |
|-------------|----------------|---------------|-----------------------|----------------|-----------------------------------|-----------------------|-----------------------------|
| 11BE20MIMO | 3.92 | 4.04 | 0.9703 | 97.03 | 0.13 | 0.26 | 1 |
| 11BE40MIMO | 3.94 | 4.10 | 0.9610 | 96.10 | 0.17 | 0.25 | 1 |
| 11BE80MIMO | 4.00 | 4.07 | 0.9828 | 98.28 | 0.08 | 0.25 | 1 |
| 11BE160MIMO | 3.75 | 3.89 | 0.9640 | 96.40 | 0.16 | 0.27 | 1 |
| 11BE320MIMO | 3.90 | 4.04 | 0.9653 | 96.53 | 0.15 | 0.26 | 1 |

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.