






### 11.7. APPENDIX G: DUTY CYCLE

### 11.7.1. Test Result

| Test Mode | On Time <br> $(\mathrm{msec})$ | Period <br> $(\mathrm{msec})$ | Duty <br> Cycle <br> ( <br> $($ Linear $)$ | Duty <br> Cycle <br> $(\%)$ | Duty Cycle <br> Correction <br> Factor <br> $(\mathrm{dB})$ | Minimum <br> VBW <br> $(\mathrm{kHz})$ | Final <br> setting <br> For VBW <br> $(\mathrm{kHz})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11 B | 8.39 | 8.48 | 0.9894 | 98.94 | 0.05 | $/$ | 0.01 |
| 11 G | 1.39 | 1.49 | 0.9329 | 93.29 | 0.30 | 0.72 | 1 |
| 11N20MIMO | 1.30 | 1.40 | 0.9286 | 92.86 | 0.32 | 0.77 | 1 |
| 11AX20MIMO | 1.01 | 1.11 | 0.9099 | 90.99 | 0.41 | 0.99 | 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.

### 11.7.2. Test Graphs




END OF REPORT

