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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-CDD | 8.39 | 8.45 | 0.9929 | 99.29 | 0.03 | N/A | 0.01 |
| 11G-CDD | 1.38 | 1.44 | 0.9583 | 95.83 | 0.18 | 0.72 | 1 |
| 11AX20MIMO | 1.01 | 1.07 | 0.9439 | 94.39 | 0.25 | 0.99 | 1 |
| 11AX40MIMO | 0.30 | 0.35 | 0.8571 | 85.71 | 0.67 | 3.33 | 4 |

Note:

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

Where: x is Duty Cycle (Linear)

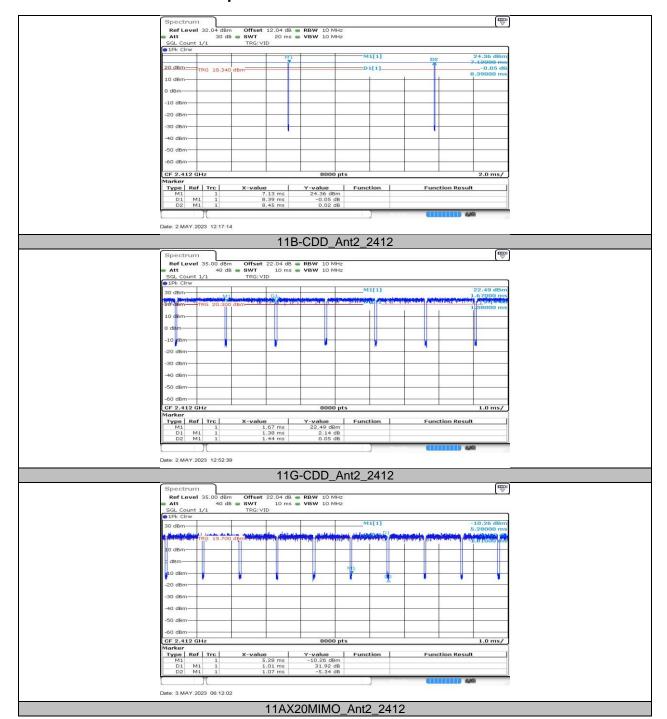
Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used. If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz)

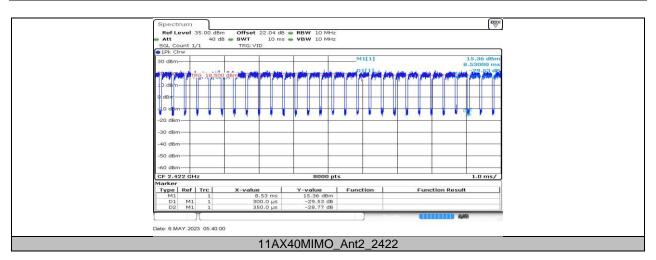
but not less than 10 Hz.



11.7.2. Test Graphs







END OF REPORT