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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	8.35	8.38	0.9964	99.64	0.02	N/A	0.01
11G	1.39	2.01	0.6915	69.15	1.60	0.72	1
11N20MIMO	1.30	1.93	0.6736	67.36	1.72	0.77	1
11N40MIMO	0.65	1.29	0.5039	50.39	2.98	1.54	2
11AX20MIMO	1.01	1.65	0.6121	61.21	2.13	0.99	1
11AX40MIMO	0.53	1.21	0.4380	43.80	3.59	1.89	2

Note:

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

Where: x is Duty Cycle (Linear)

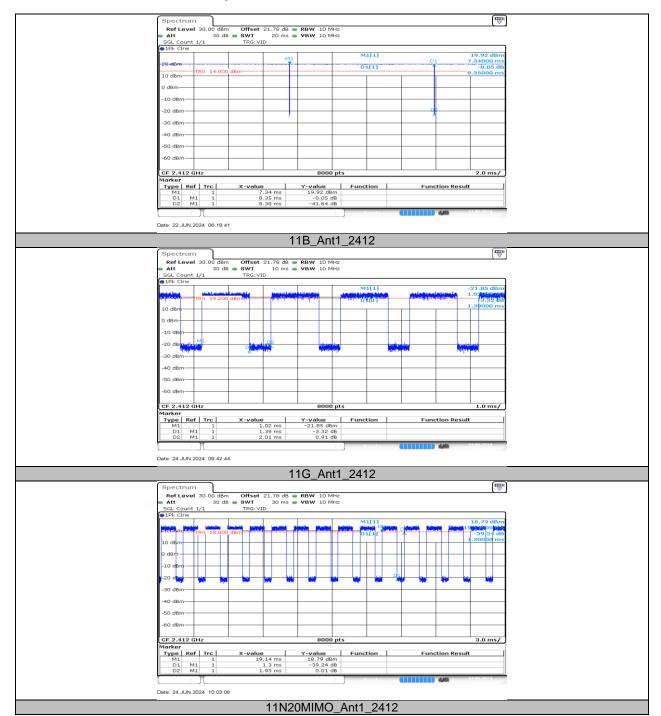
Where: T is On Time

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 \geq 98%, set VBW \leq RBW/100 (i.e., 10 kHz)

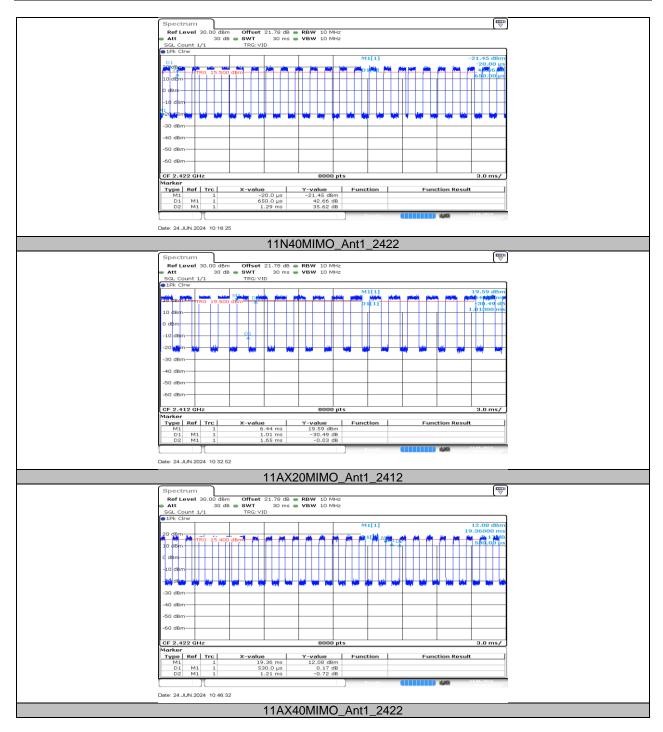
but not less than 10 Hz.



11.7.2. Test Graphs







END OF REPORT