11N40MIMO_Ant1_2452_0~Reference

11N40MIMO_Ant1_2452_30~1000

11N40MIMO_Ant1_2452_1000~26500

11N40MIMO_Ant2_2452_0~Reference
11N40MIMO_Ant2_2452_30~1000
11N40MIMO_Ant2_2452_1000~26500

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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	8.38	8.42	0.9952	99.52	0.02	N/A	0.01
11G	1.39	1.43	0.9720	97.20	0.12	0.72	1
11N20MIMO	1.3	1.36	0.9559	95.59	0.20	0.77	1
11N40MIMO	0.65	0.71	0.9155	91.55	0.38	1.54	2

Note:
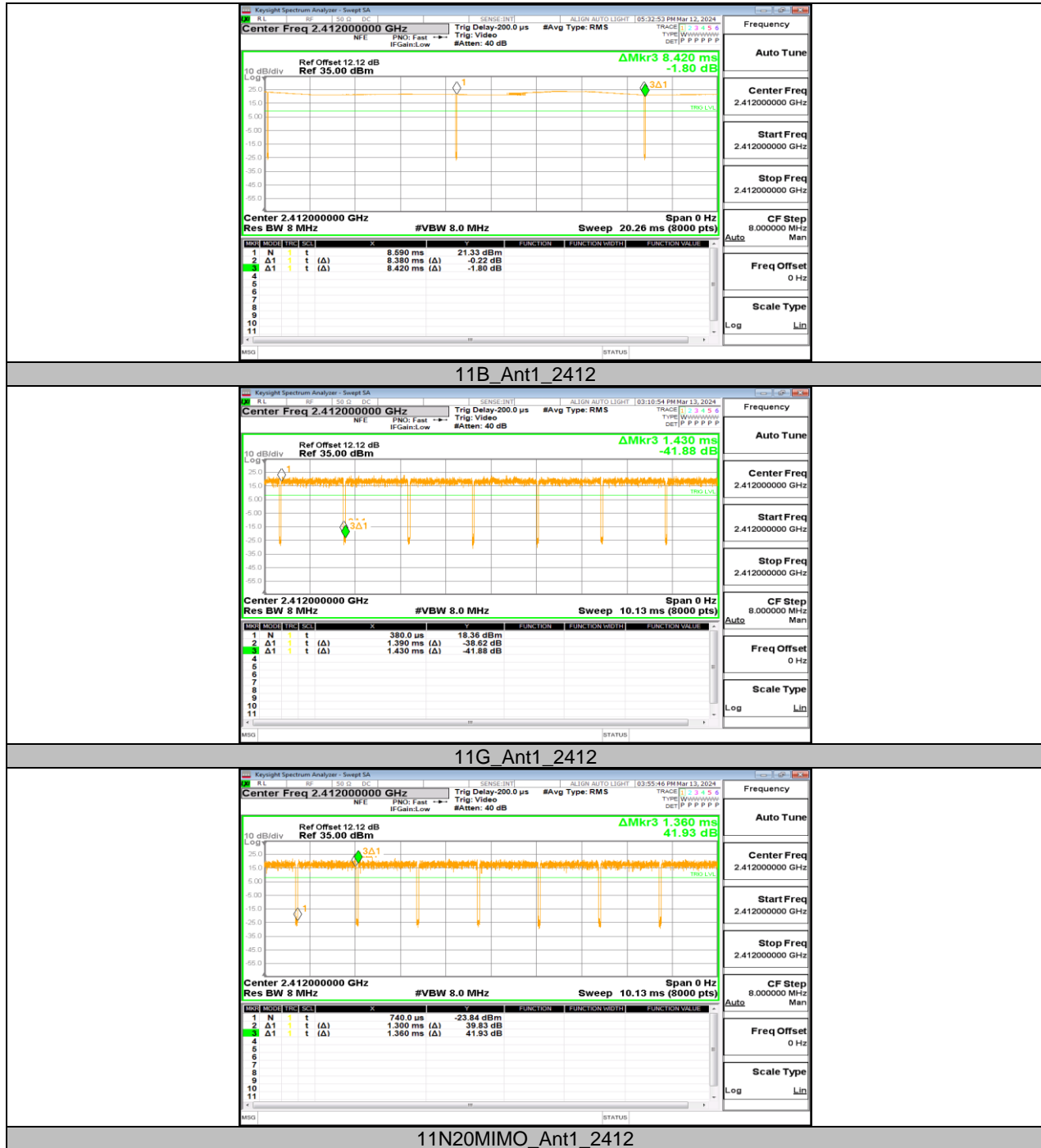Duty Cycle Correction Factor=10log (1/x).
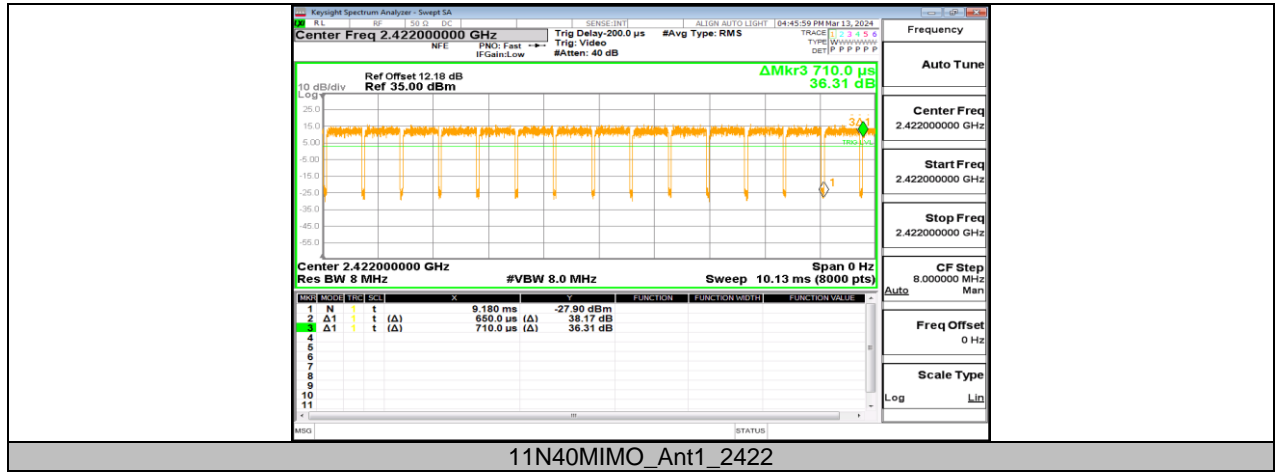Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

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

11B_Ant1_2412

11G_Ant1_2412

11N20MIMO_Ant1_2412

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11N40MIMO_Ant1_2422

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