

## 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	12.40	12.43	0.9976	99.76	0.01	0.08	0.01
11G	2.06	2.09	0.9856	98.56	0.06	0.49	0.01
11N20MIMO	1.91	1.94	0.9845	98.45	0.07	0.52	1
11AX20MIMO	1.48	1.51	0.9801	98.01	0.09	0.68	1

Note:

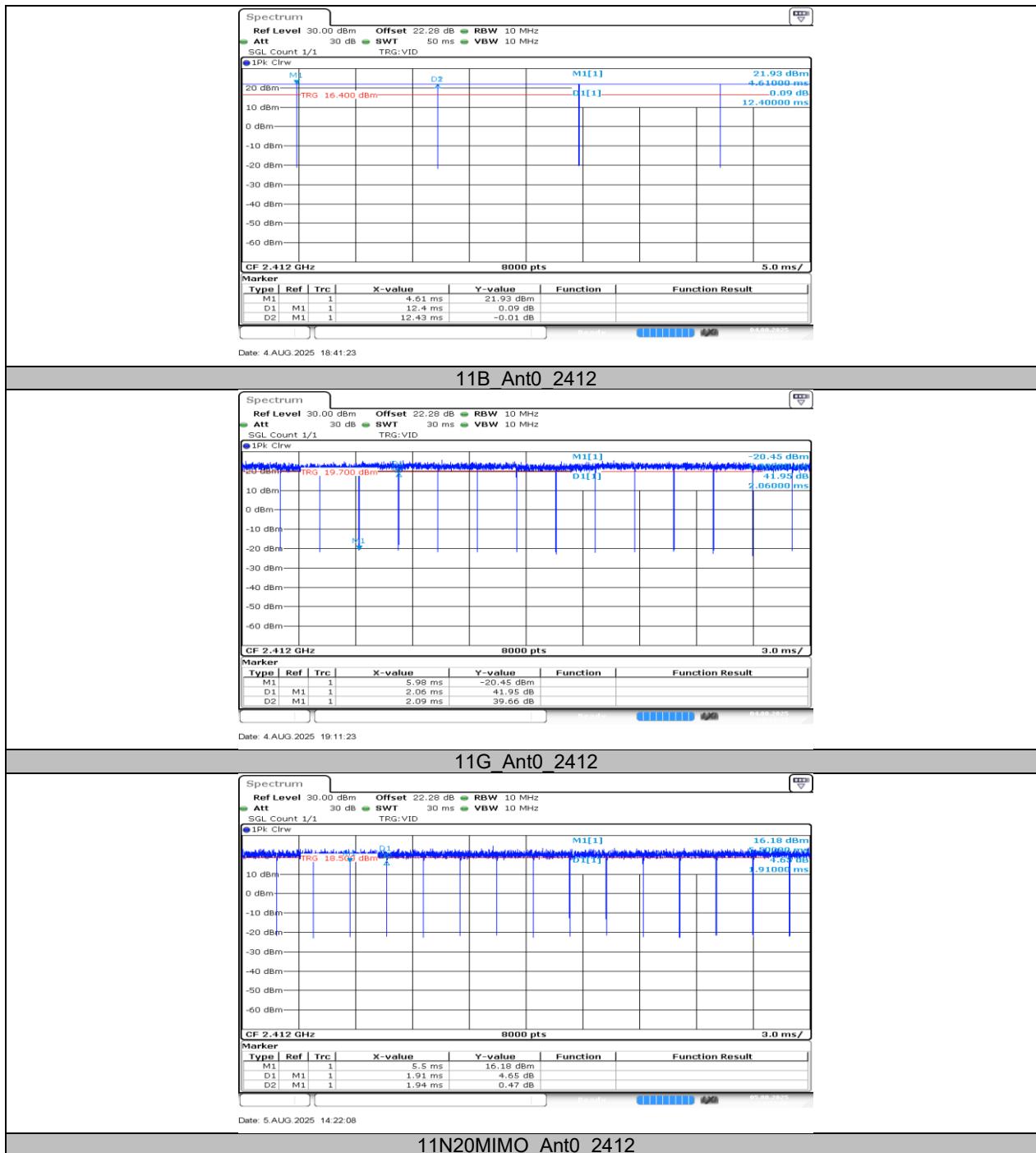
Duty Cycle Correction Factor=10log (1/x).

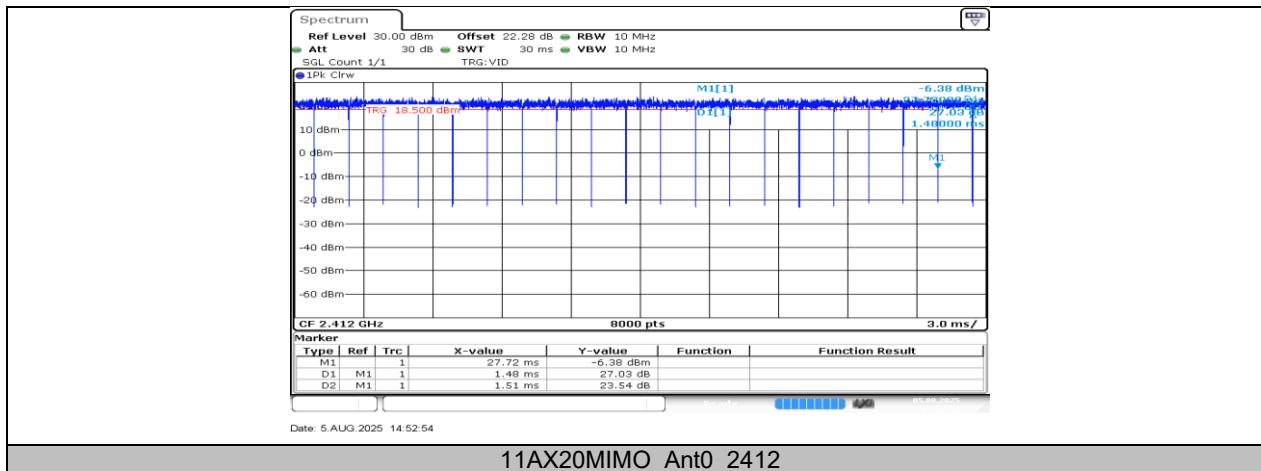
Where: x is Duty Cycle (Linear)

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






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**END OF REPORT**