





## 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	8.20	8.70	0.9425	94.25	0.26	0.12	1
11G	1.36	1.86	0.7312	73.12	1.36	0.74	1
11N20MIMO	1.27	1.78	0.7135	71.35	1.47	0.79	1
11N40MIMO	0.63	1.13	0.5575	55.75	2.54	1.59	2

Note:

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

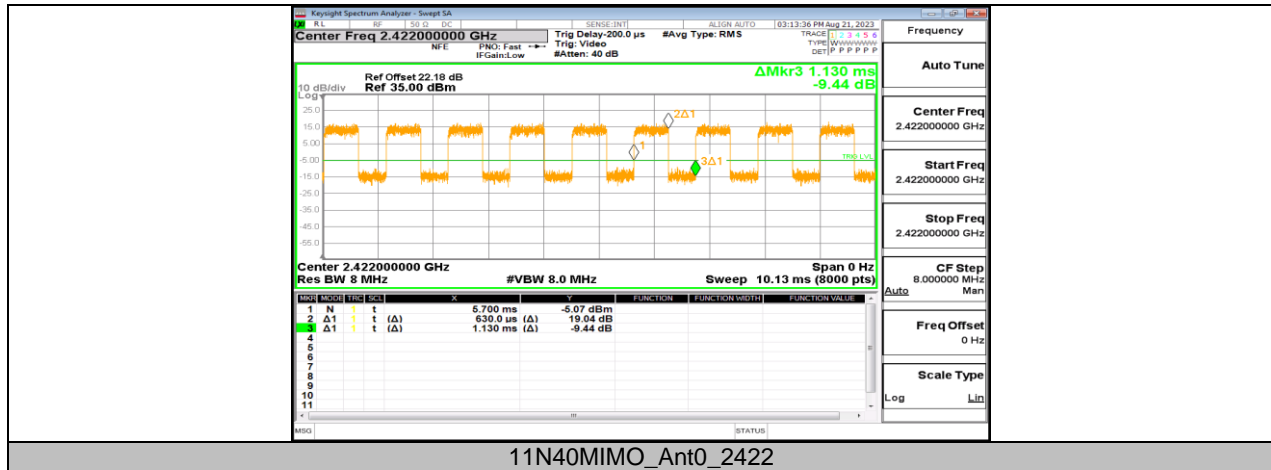
Where: x is Duty Cycle (Linear)

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