

## 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	8.37	8.98	0.9321	93.21	0.31	0.12	1
11G	1.39	2.03	0.6847	68.47	1.64	0.72	1
11N20MIMO	1.29	1.92	0.6719	67.19	1.73	0.78	1
11N40MIMO	0.65	1.27	0.5118	51.18	2.91	1.54	2
11AX20MIMO	3.85	4.58	0.8406	84.06	0.75	0.26	1
11AX40MIMO	1.96	2.67	0.7341	73.41	1.34	0.51	1

Note:

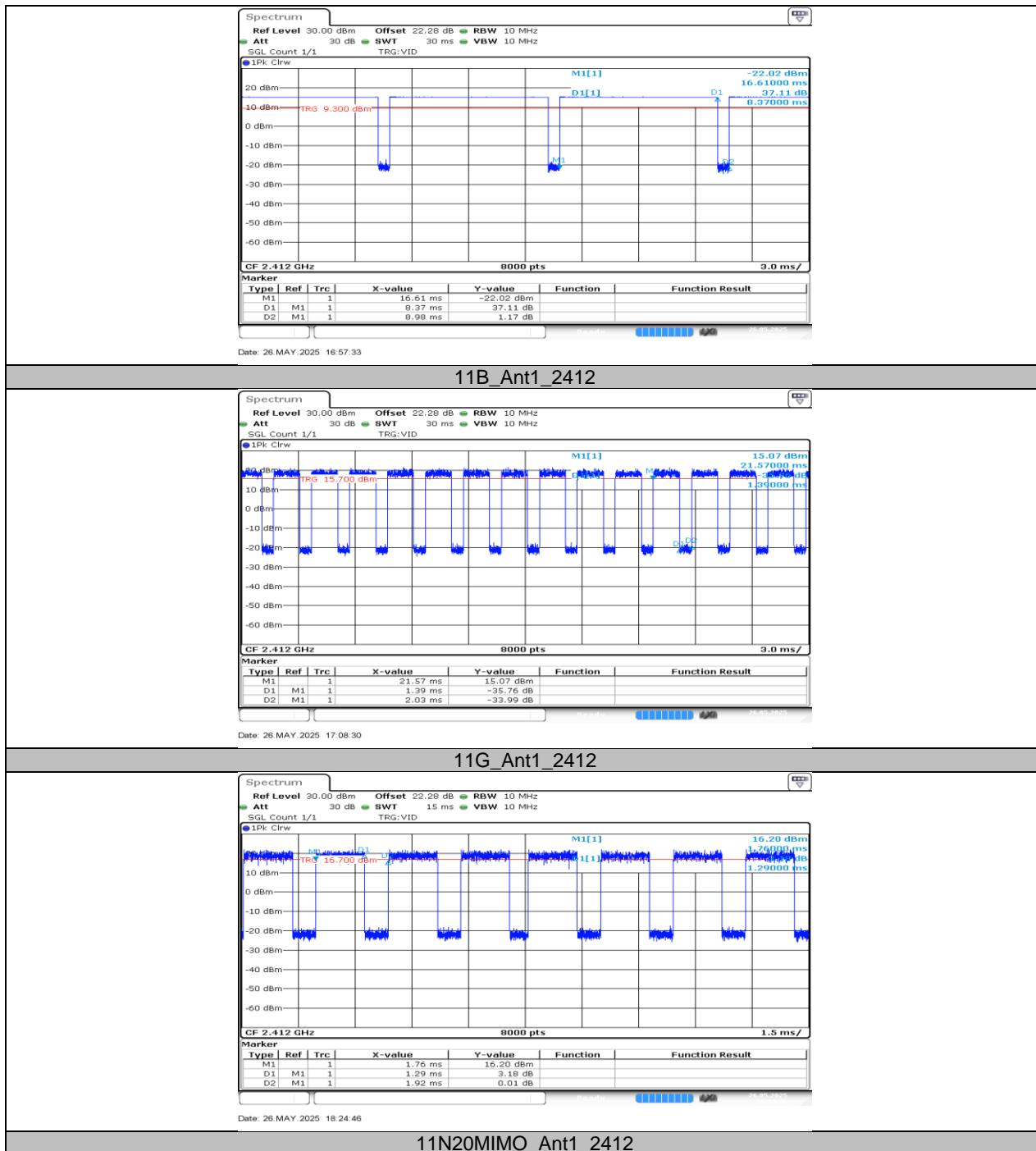
Duty Cycle Correction Factor=10log (1/x).

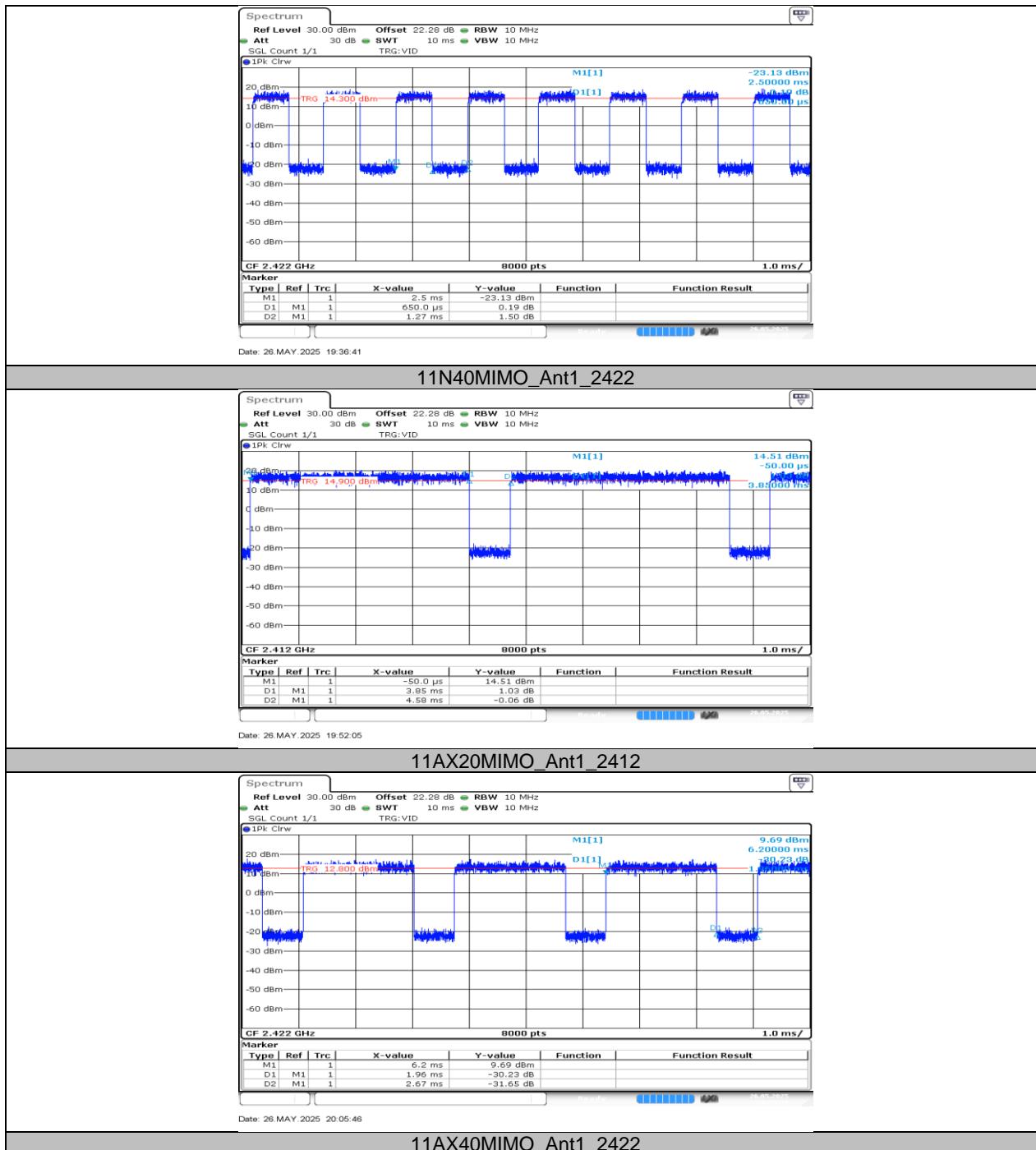
Where: x is Duty Cycle (Linear)

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**