

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	8.18	8.68	0.9424	94.24	0.26	0.12	1
11G	1.34	1.84	0.7283	72.83	1.38	0.75	1
11N20MIMO	1.26	1.75	0.7200	72.00	1.43	0.79	1
11N40MIMO	0.62	1.12	0.5536	55.36	2.57	1.61	2

Note:

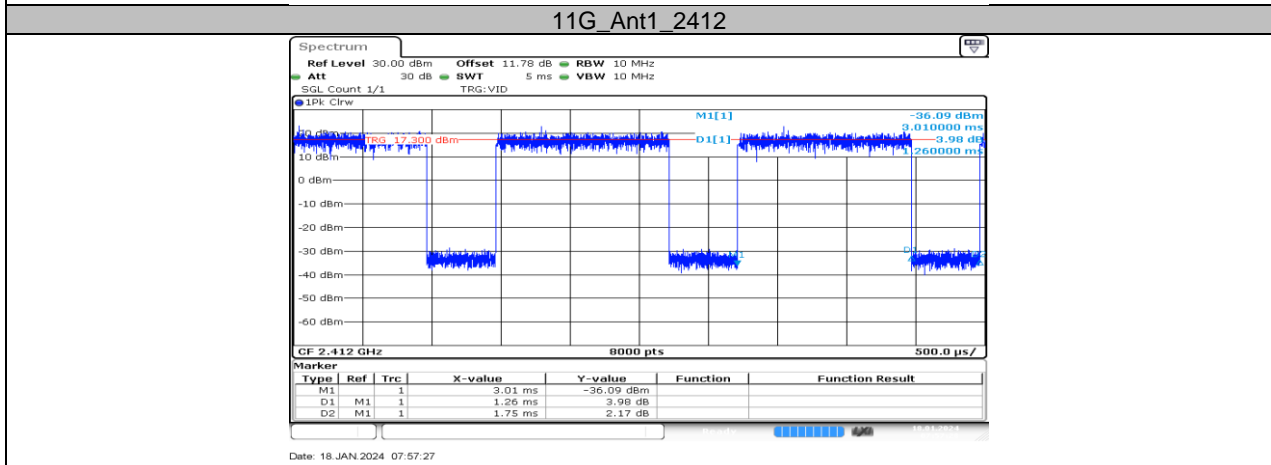
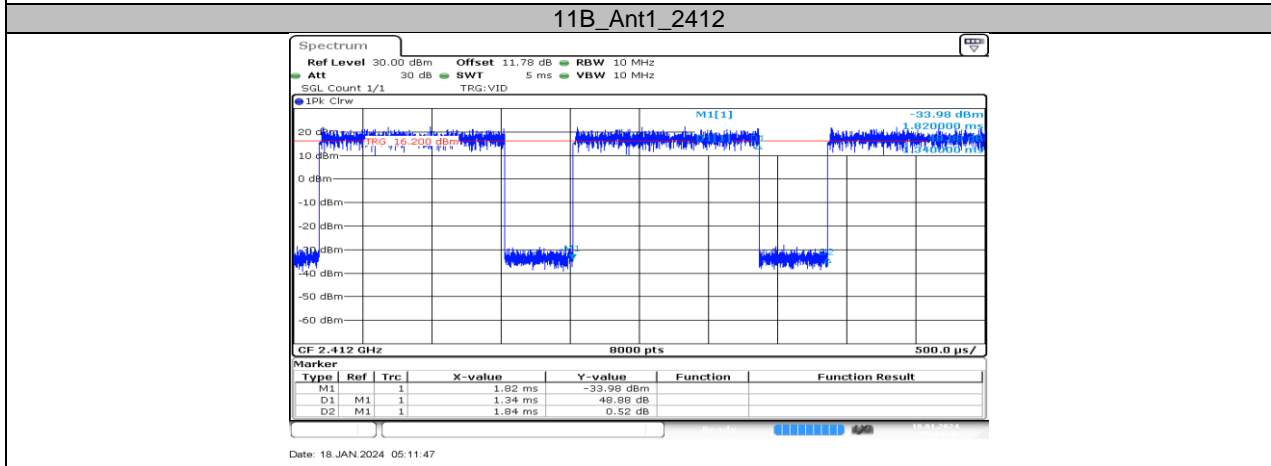
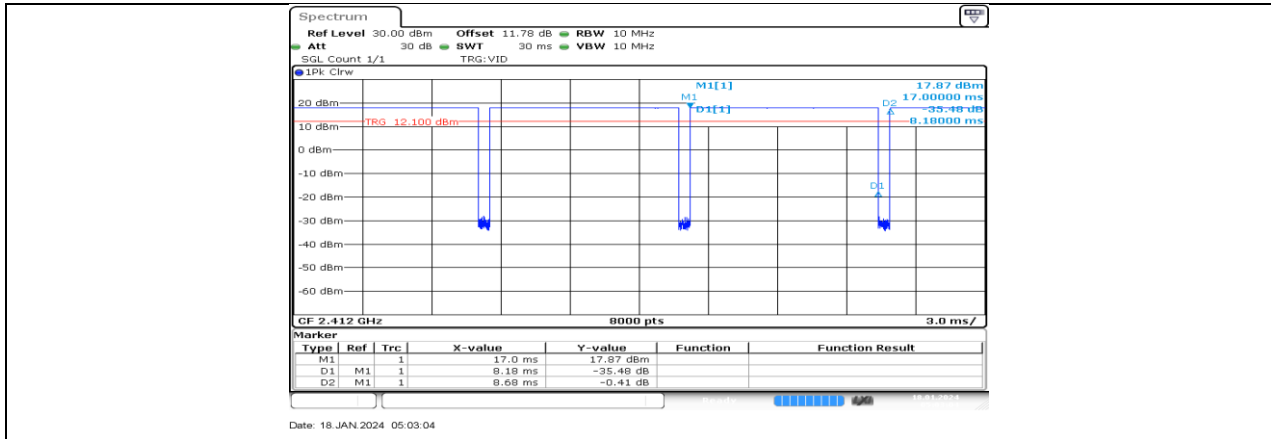
Duty Cycle Correction Factor=10log (1/x).

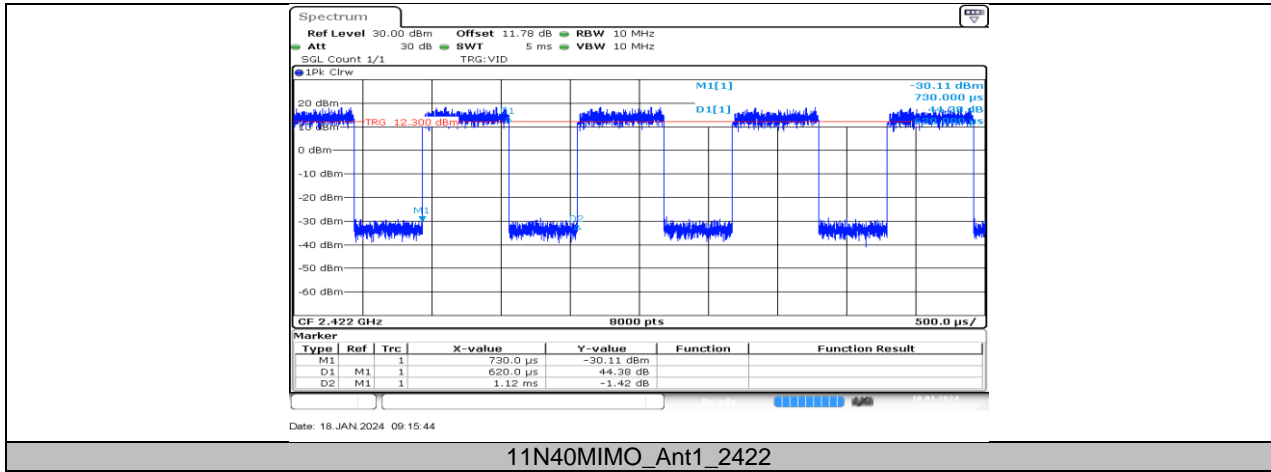
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT