



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	8.17	8.19	0.9976	99.76	0.01	0.12	N/A
11G	1.35	1.86	0.7258	72.58	1.39	0.74	1
11N20SISO	1.26	1.77	0.7119	71.19	1.48	0.79	1
11N40SISO	0.63	1.14	0.5526	55.26	2.58	1.59	2

Note:

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

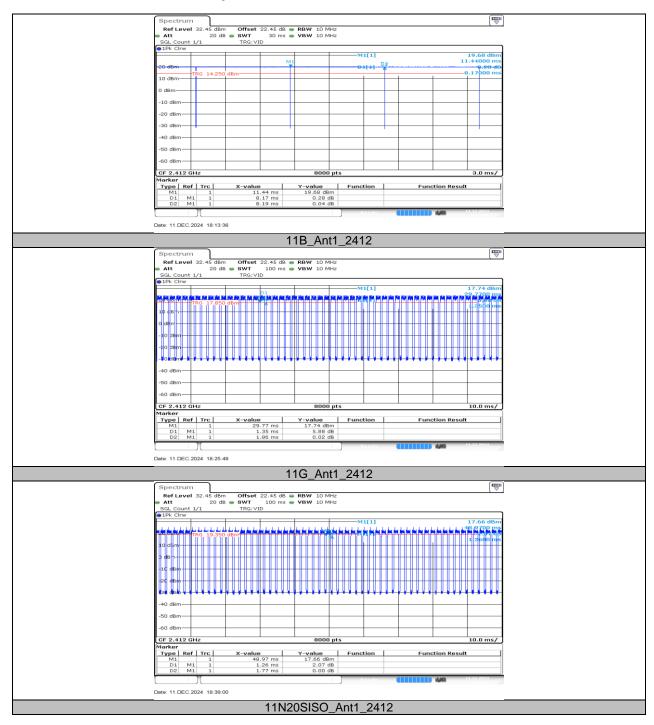
Where: x is Duty Cycle (Linear)

Where: T is On Time

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

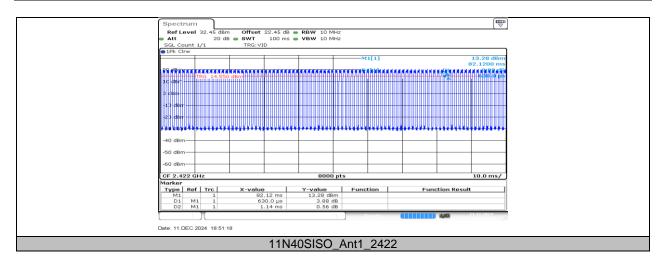


11.7.2. Test Graphs



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