







12.9. APPENDIX I: DUTY CYCLE

12.9.1. 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)
DH5	2.89	5	0.5780	57.80	2.38	0.35	0.5
3DH5	2.89	5	0.5780	57.80	2.38	0.35	0.5

Note:

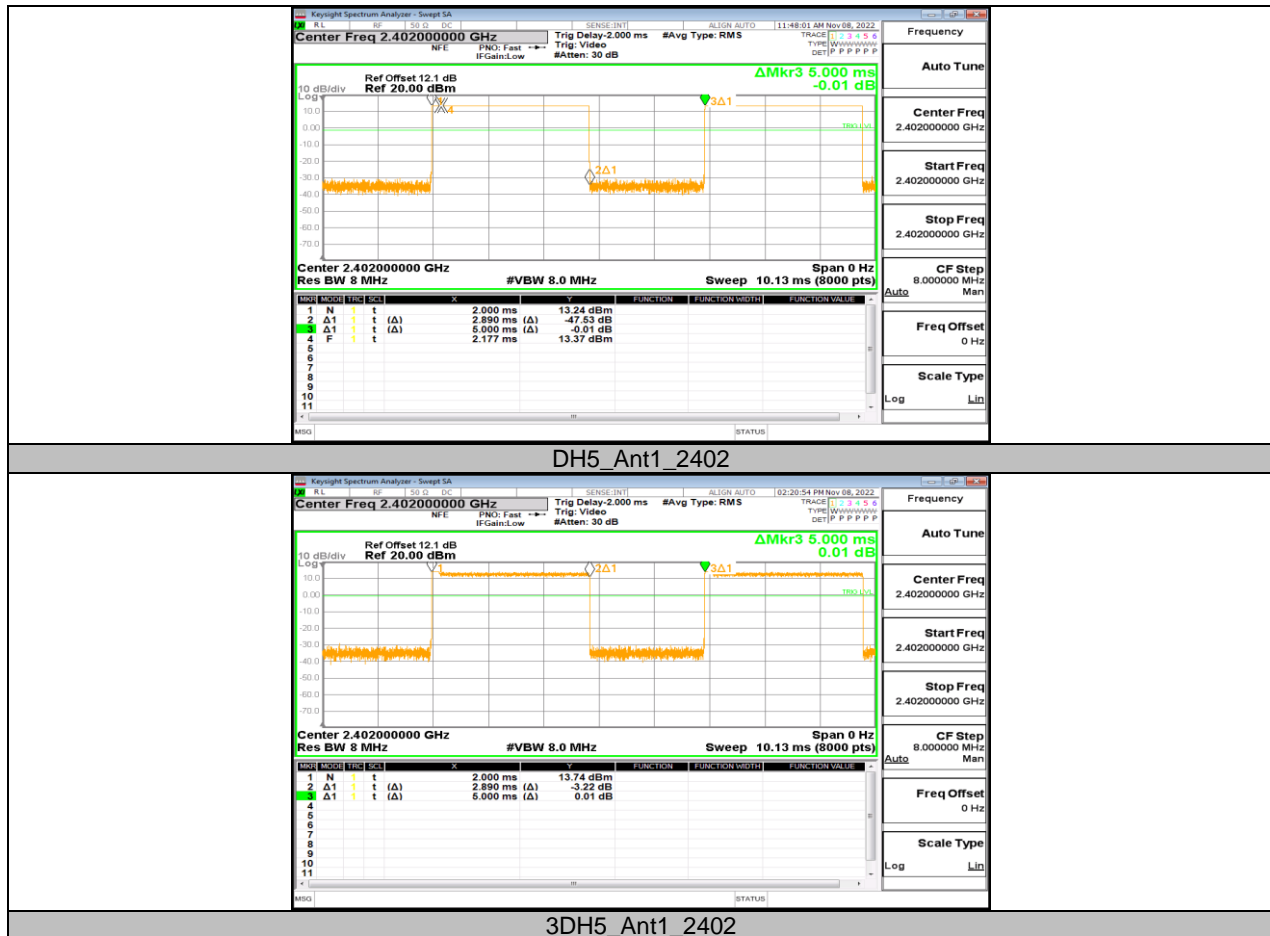
Duty Cycle Correction Factor= $10\log(1/x)$.

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.

12.9.2. Test Graphs



END OF REPORT