

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-CDD	50.00	50.00	1.0000	100.00	0.00	0.02	0.01
11G-CDD	1.40	1.56	0.8974	89.74	0.47	0.71	1
11N20-CDD	1.31	1.50	0.8733	87.33	0.59	0.76	1
11N40-CDD	0.65	0.83	0.7831	78.31	1.06	1.54	2

Note:

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

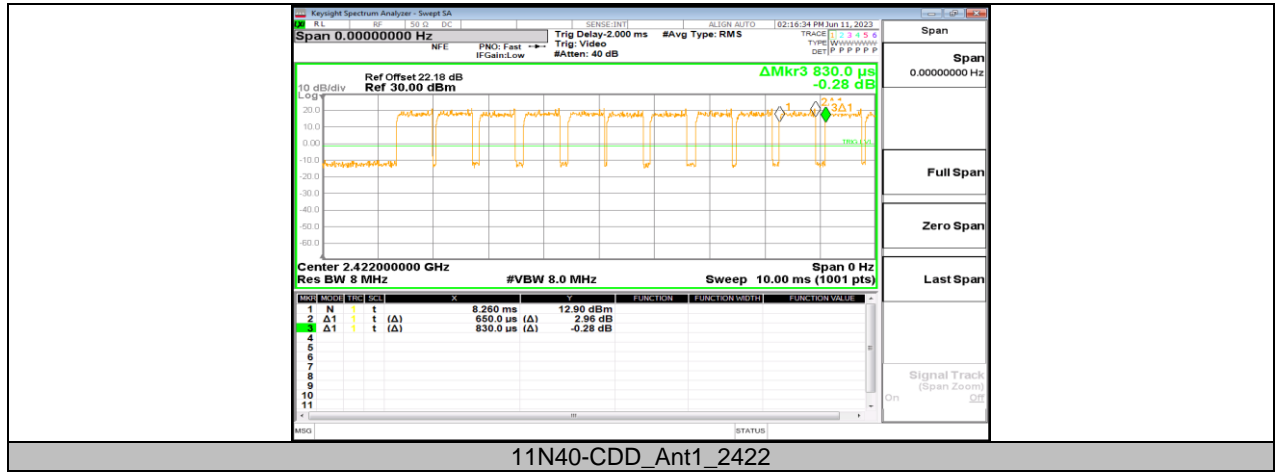
Where: x is Duty Cycle (Linear)

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