



10.7. Appendix G: Duty Cycle

10.7.1. 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	8.425	8.597	0.9799	98.00	0	0.01	0.01
11g	1.393	1.558	0.8941	89.41	0.49	0.72	1
11n HT20	1.306	1.471	0.8878	88.78	0.52	0.77	1
11n HT40	0.645	0.809	0.7973	79.73	0.98	1.55	2

Note:

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

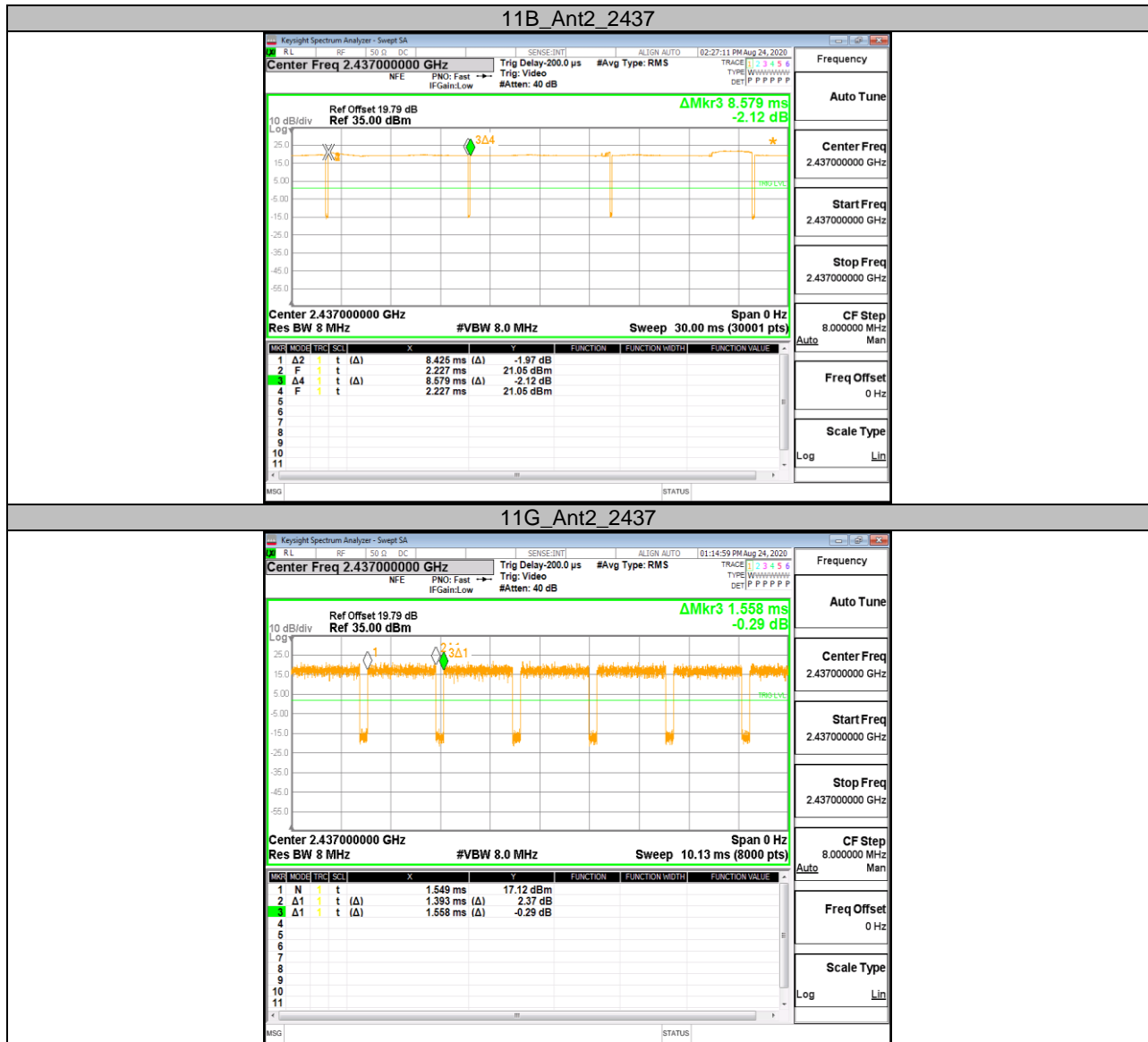
Where: x is Duty Cycle (Linear)

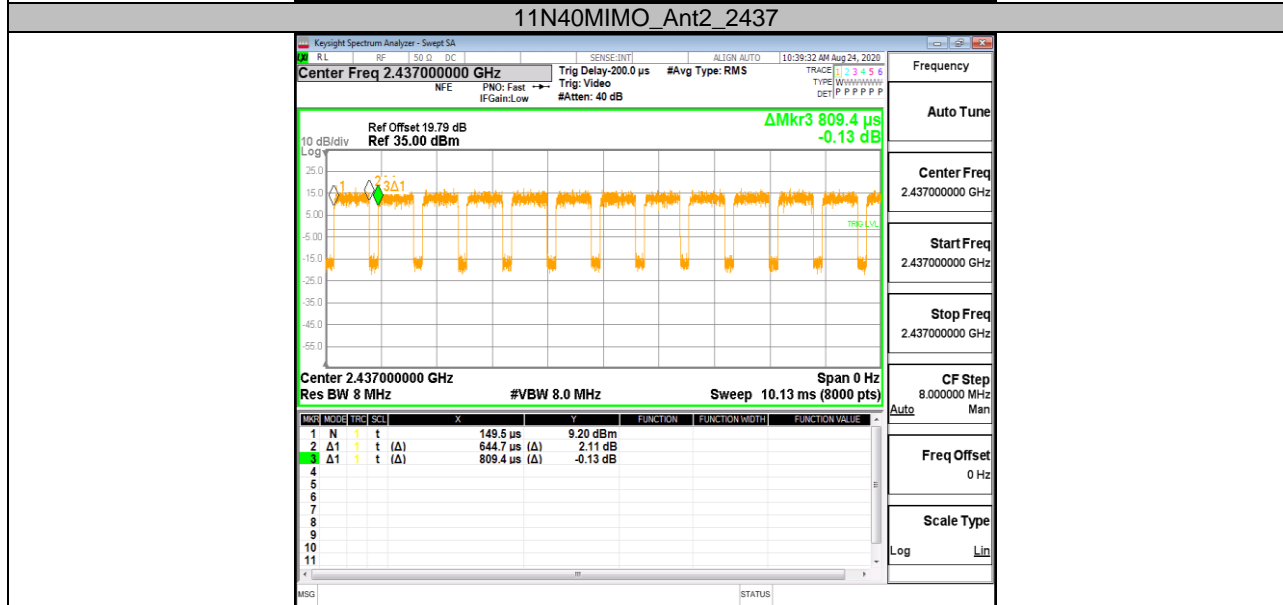
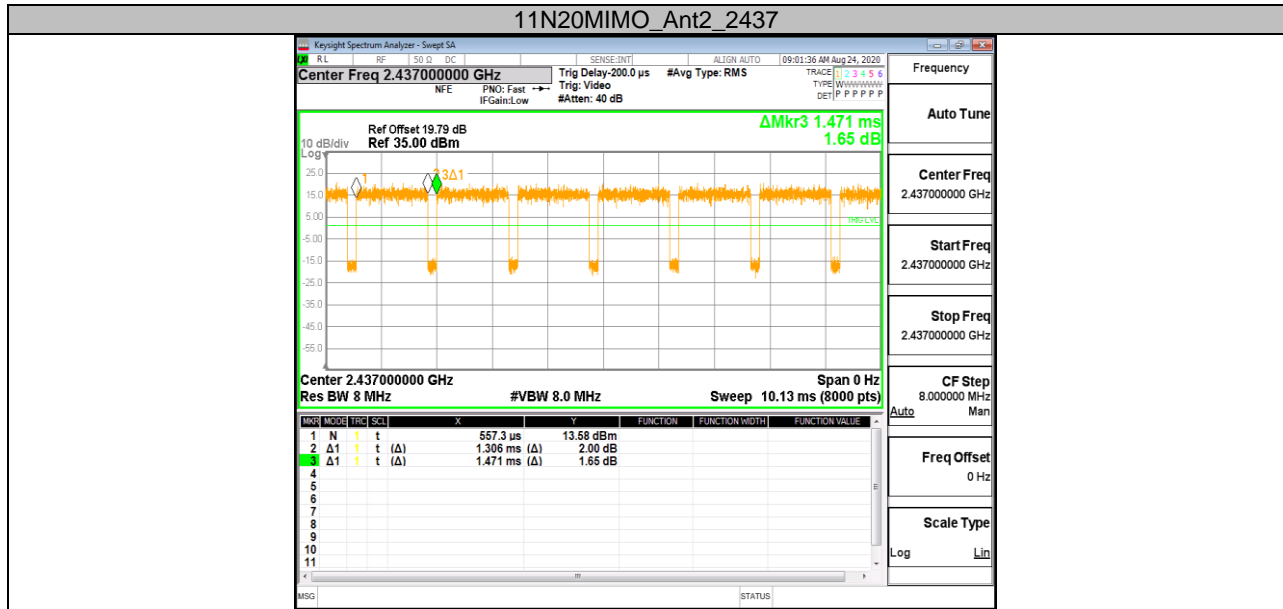
Where: T is On Time

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



10.7.2. Test Graphs





END OF REPORT