

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	8.38	8.61	0.9733	97.33	0.12	0.12	0.5
11G	1.39	1.62	0.8580	85.80	0.67	0.72	1
11N20MIMO	1.30	1.54	0.8442	84.42	0.74	0.77	1
11N40MIMO	0.64	0.88	0.7273	72.73	1.38	1.56	2
11AX20MIMO	0.56	0.79	0.7089	70.89	1.49	1.79	2
11AX40MIMO	0.21	0.42	0.5000	50.00	3.01	4.76	5

Note:

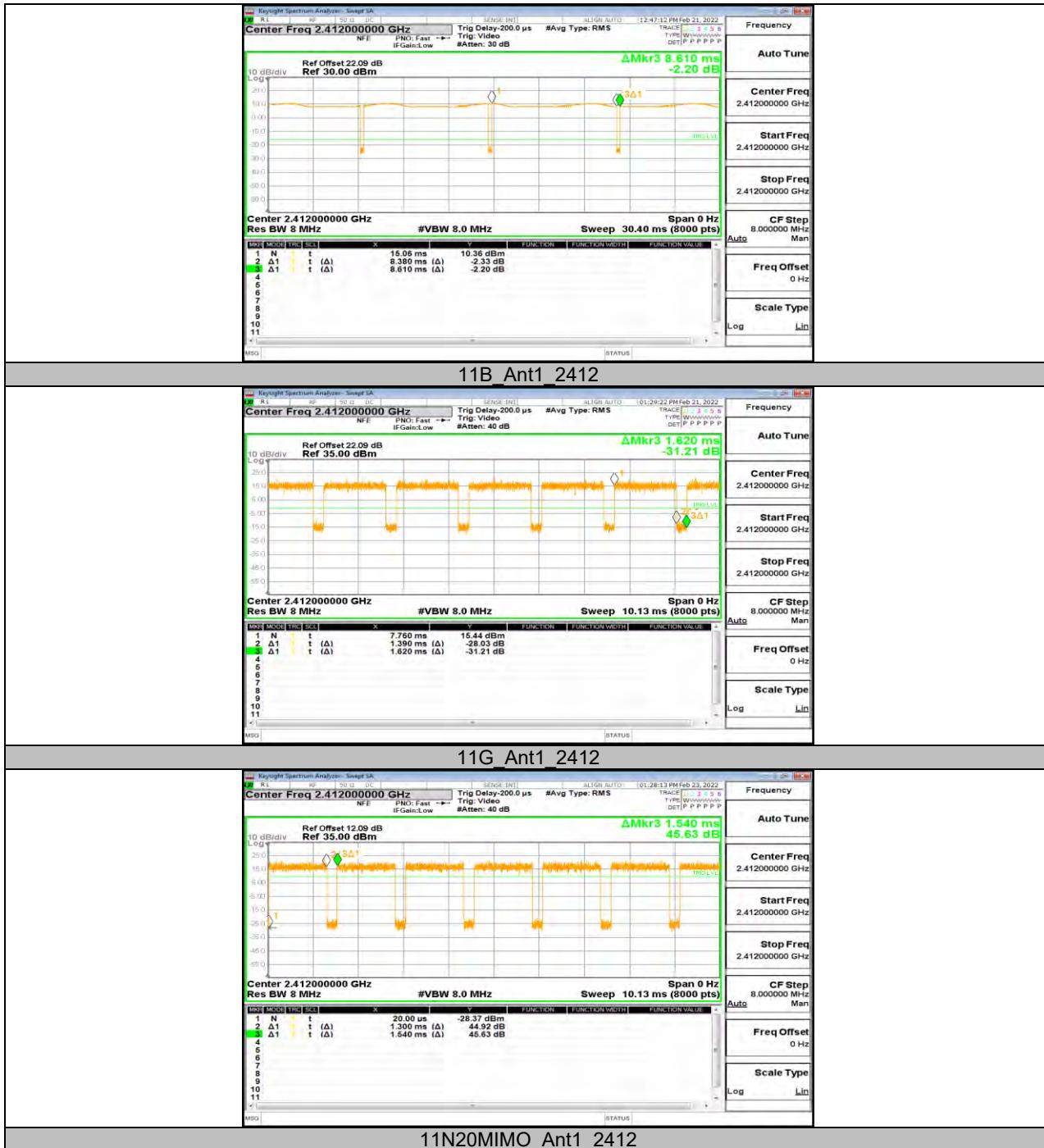
Duty Cycle Correction Factor=10log (1/x).

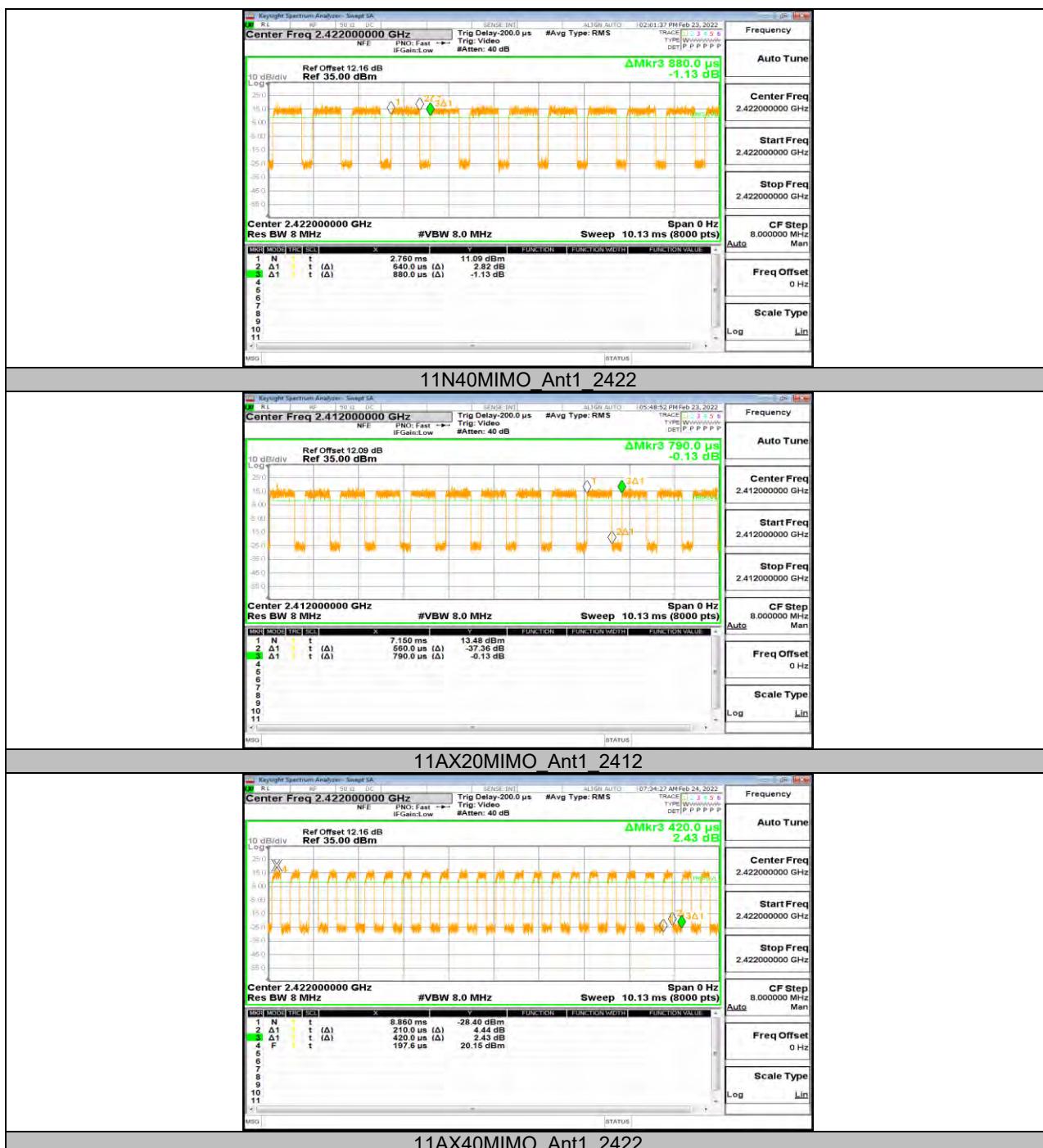
Where: x is Duty Cycle (Linear)

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