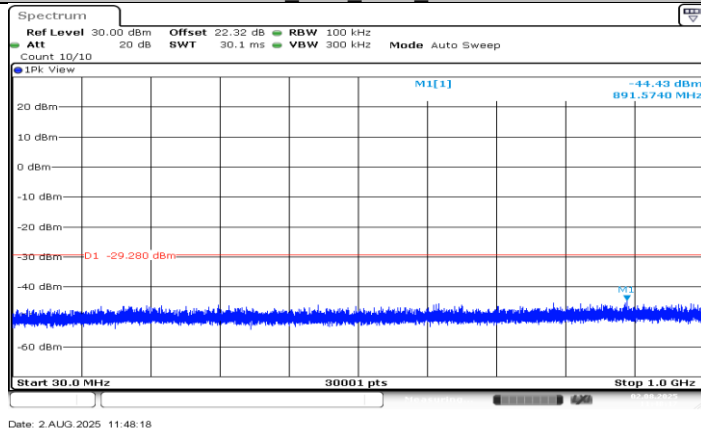
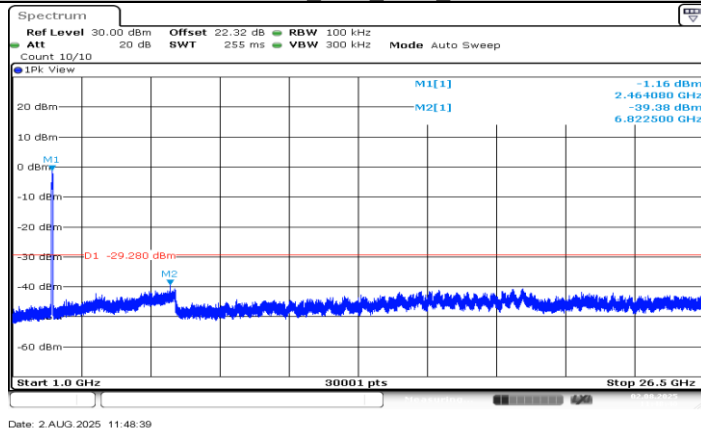


#### 11N40MIMO\_Ant2\_2452\_0~Reference



#### 11N40MIMO\_Ant2\_2452\_30~1000



#### 11N40MIMO\_Ant2\_2452\_1000~26500

**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	8.19	8.69	0.9425	94.25	0.26	0.12	1
11G	1.36	1.86	0.7312	73.12	1.36	0.74	1
11N20MIMO	1.27	1.77	0.7175	71.75	1.44	0.79	1
11N40MIMO	0.63	1.13	0.5575	55.75	2.54	1.59	2

Note:

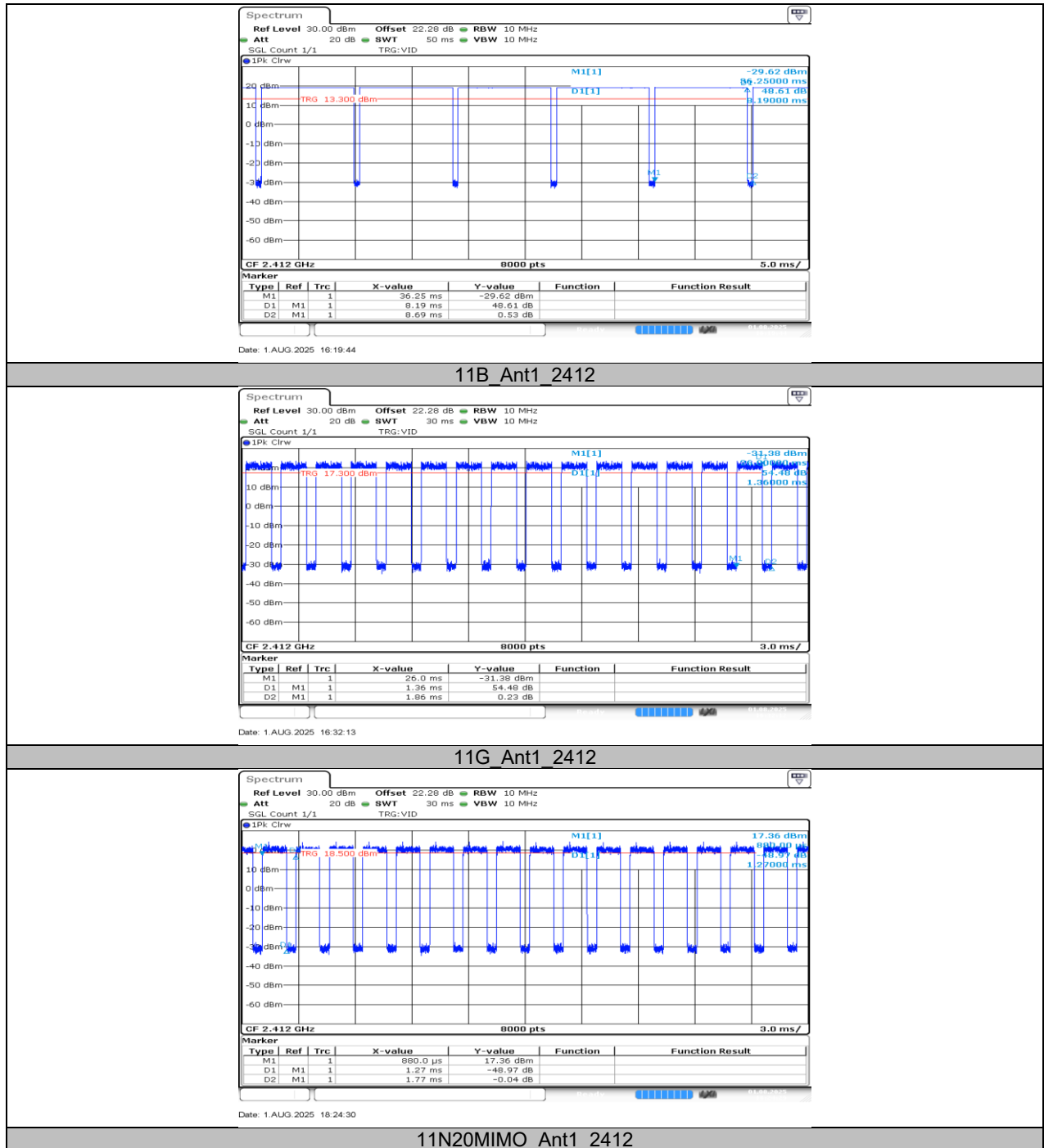
Duty Cycle Correction Factor= $10\log(1/x)$ .

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



**Spectrum**

Ref Level 30.00 dBm    Offset 22.28 dB    RBW 10 MHz  
 Att 20 dB    SWF 30 ms    VBW 10 MHz  
 SGL Count 1/1    TRG: VID

● 1Pk Clrwr

M1[1] 13.33 dBm  
 6.16000 ms  
 630.00 μs

TRG 14.200 MHz

CF 2.422 GHz    8000 pts    3.0 ms/

Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	M1	1	6.16 ms	13.33 dBm		
D1	M1	1	630.0 μs	3.57 dB		
D2	M1	1	1.13 ms	-43.76 dB		

Date: 2 AUG 2025 11:31:47

11N40MIMO Ant1 2422

## END OF REPORT