

Spectrum

Ref Level 20.00 dBm Offset 13.99 dB RBW 100 kHz
 Att 20 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep

Count 10/10

1PK View

M1[1] -54.05 dBm
 944.6310 MHz

-28.000 dBm

Start 30.0 MHz 30001 pts Stop 1.0 GHz

Date: 29 DEC 2021 15:36:25

Spectrum

Ref Level 20.00 dBm Offset 13.99 dB RBW 100 kHz
 Att 20 dB SWT 255 ms VBW 300 kHz Mode Auto Sweep
 Count 10/10

● LPK View

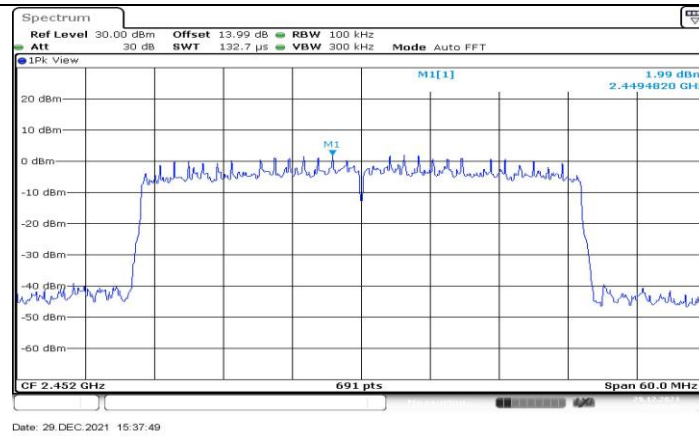
M1 [1] 2.03 dBm
 M2 [1] 2.431780 GHz
 -48.87 dBm
 6.944600 GHz

0.1 -28.000 dBm

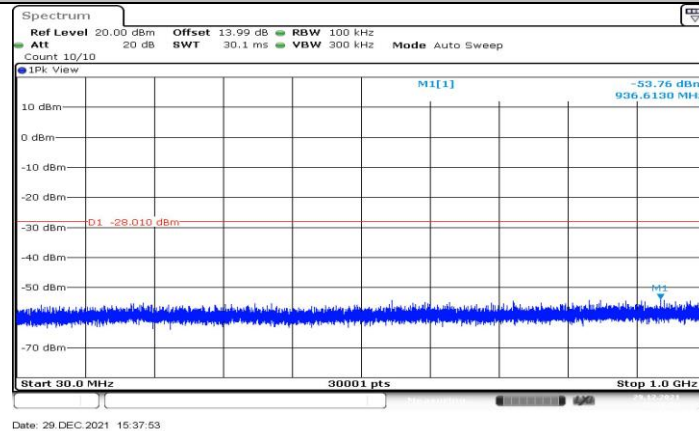
Start 1.0 GHz 30001 pts Stop 26.5 GHz

Date: 29 DEC 2021 15:36:46

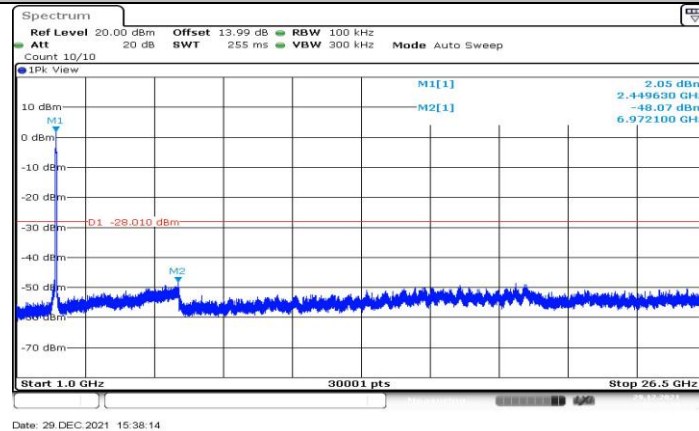
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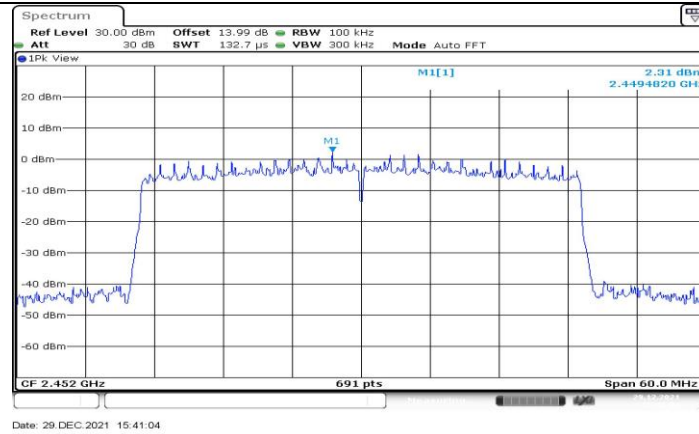
11AX40MIMO_Ant1_2452_0~Reference



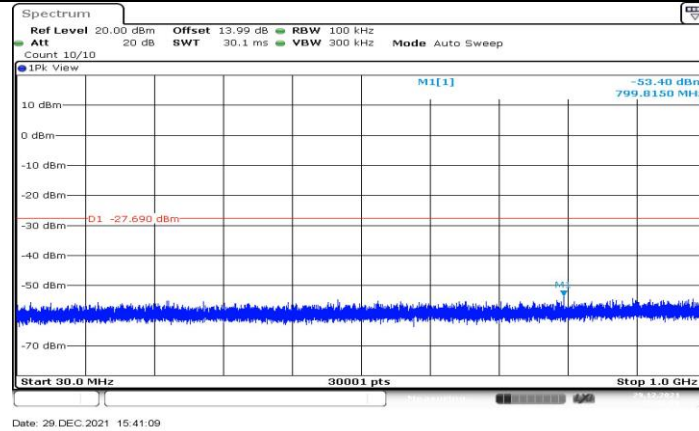
11AX40MIMO_Ant1_2452_30~1000



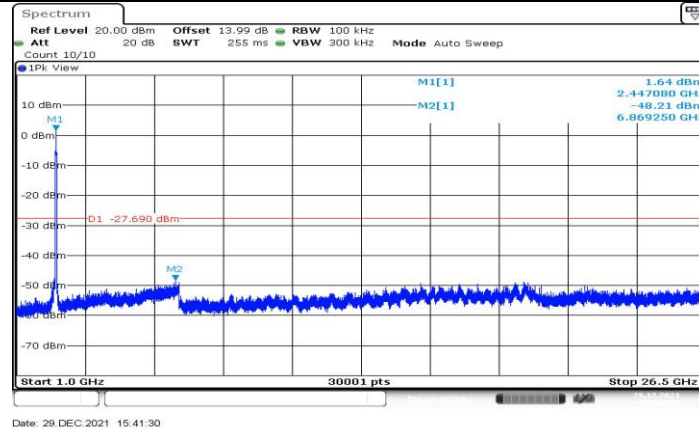
11AX40MIMO_Ant1_2452_1000~26500



11AX40MIMO_Ant2_2452_0~Reference



11AX40MIMO_Ant2_2452_30~1000



11AX40MIMO_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	8.36	8.74	0.9565	95.65	0.19	0.12	0.5
11G	1.39	1.76	0.7898	78.98	1.02	0.72	1
11N20MIMO	1.29	1.68	0.7679	76.79	1.15	0.78	1
11N40MIMO	0.64	1.04	0.6154	61.54	2.11	1.56	2
11AX20MIMO	0.21	0.55	0.3818	38.18	4.18	4.76	5
11AX40MIMO	0.20	0.58	0.3448	34.48	4.62	5.00	5

Note:

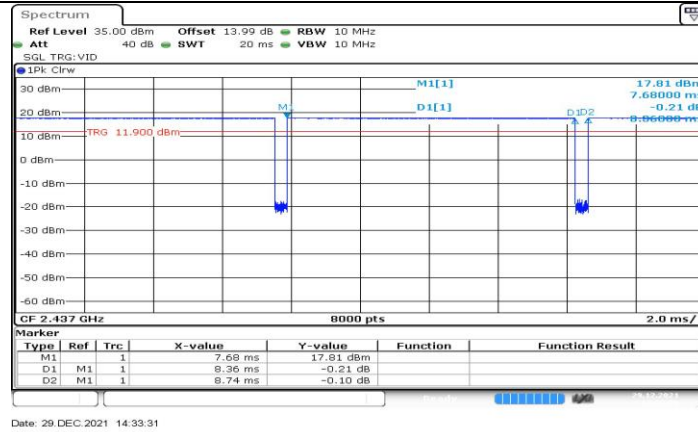
Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

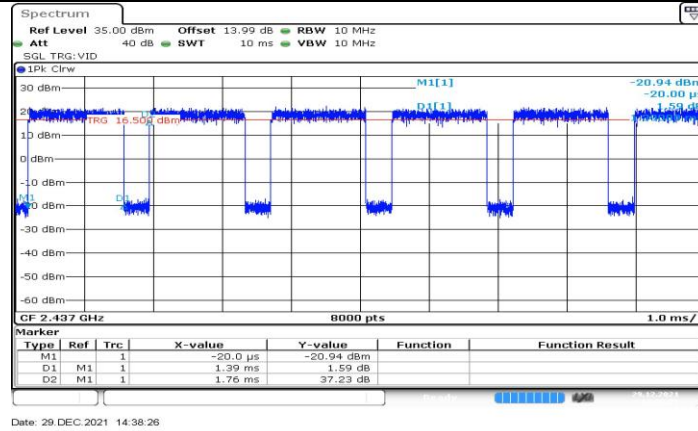
Where: T is On Time

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

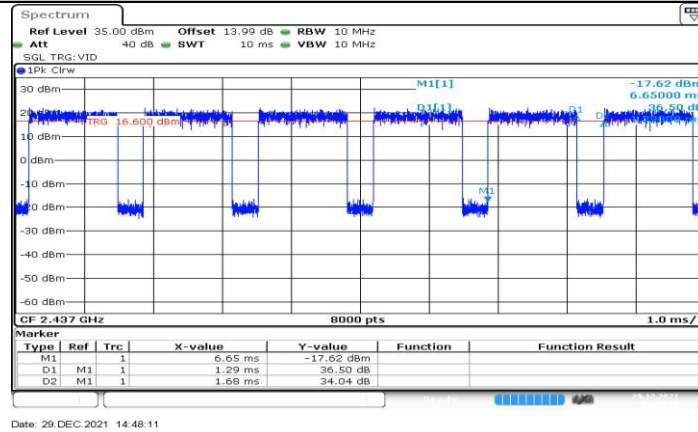
11.7.2. Test Graphs



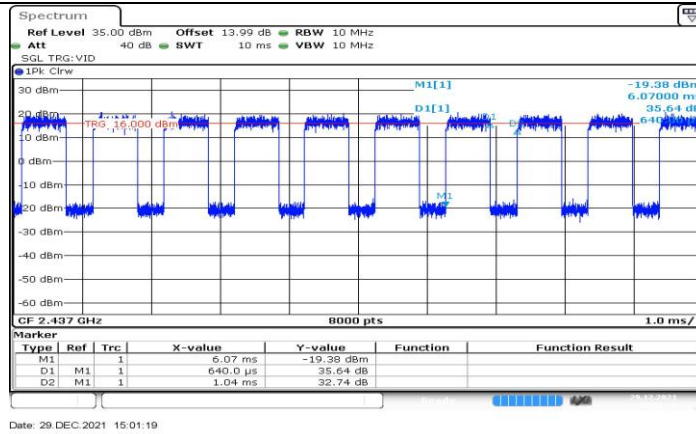
11B_Ant2_2437



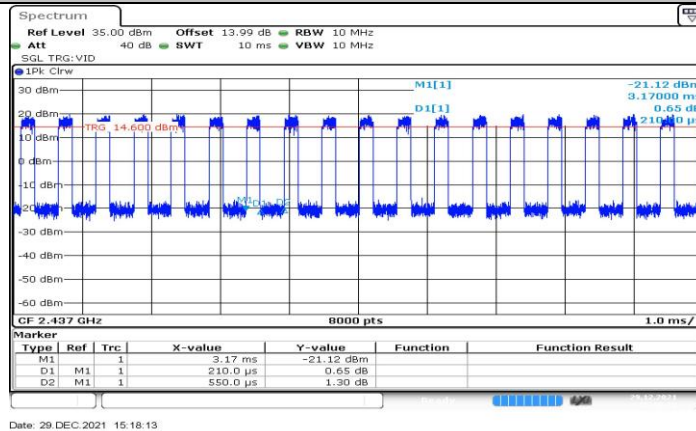
11G_Ant2_2437



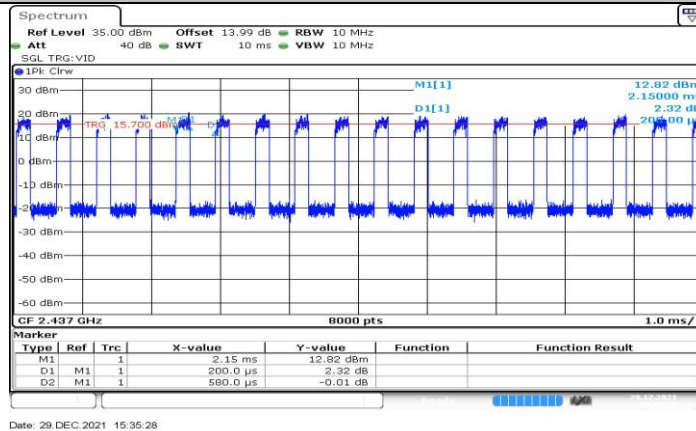
11N20MIMO_Ant2_2437



11N40MIMO_Ant2_2437



11AX20MIMO_Ant2_2437



11AX40MIMO_Ant2_2437

END OF REPORT