UL Solutions

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

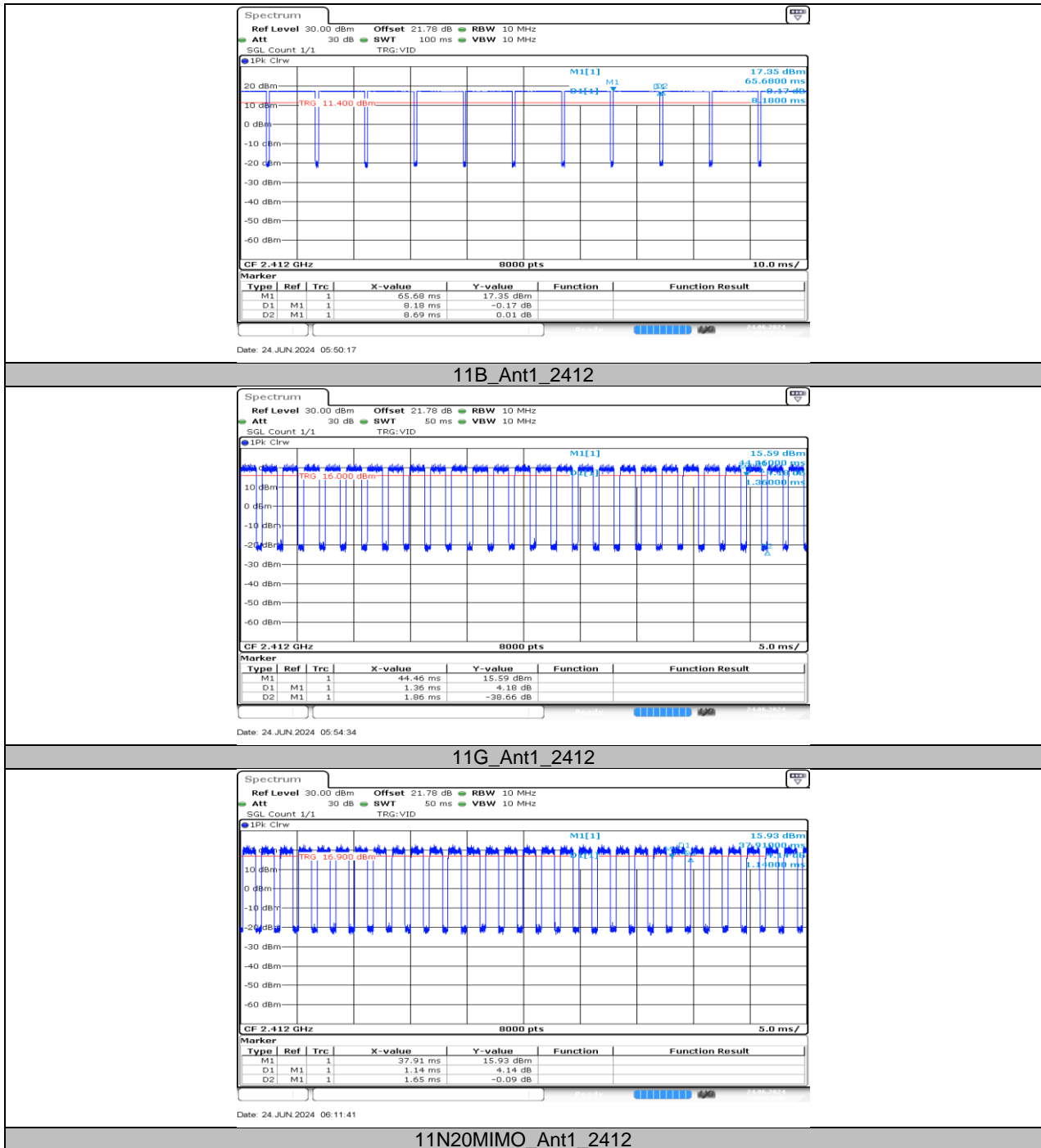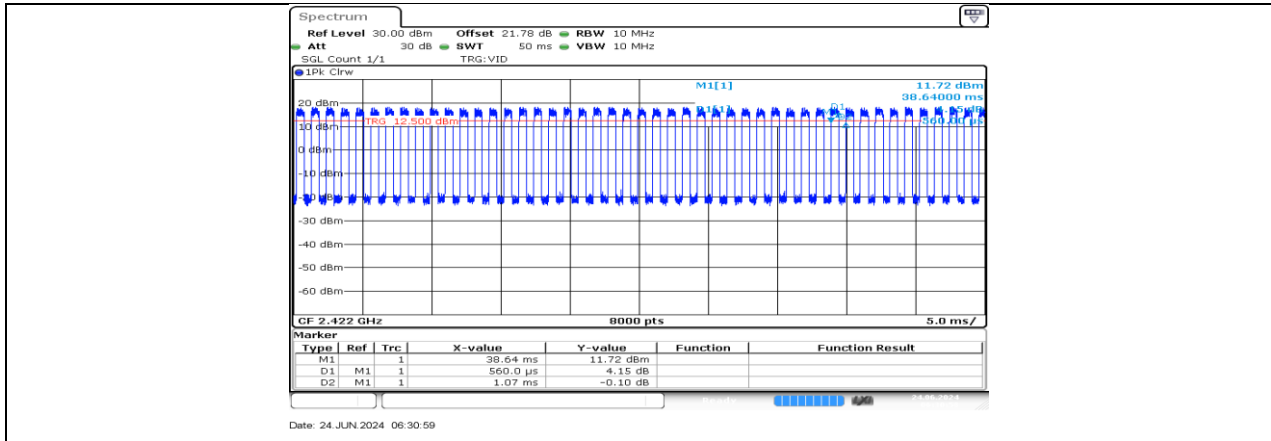| Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.18	8.69	0.9413	94.13	0.26	0.12	0.5
11G	1.36	1.86	0.7312	73.12	1.36	0.74	1
11N20MIMO	1.14	1.65	0.6909	69.09	1.61	0.88	1
11N40MIMO	0.56	1.07	0.5234	52.34	2.81	1.79	2
11AX20MIMO	0.99	1.49	0.6644	66.44	1.78	1.01	2
11AX40MIMO	0.52	1.03	0.5049	50.49	2.97	1.92	2

Note:
Duty Cycle Correction Factor=10log (1/x).
Where: x is Duty Cycle (Linear)
Where: T is On Time
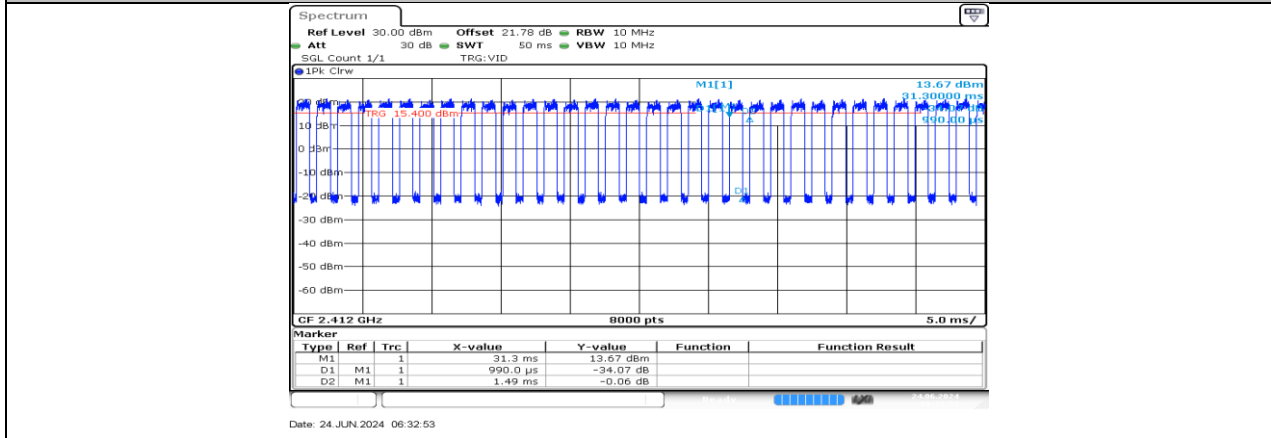If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs

11B_Ant1_2412

11G_Ant1_2412

11N20MIMO_Ant1_2412

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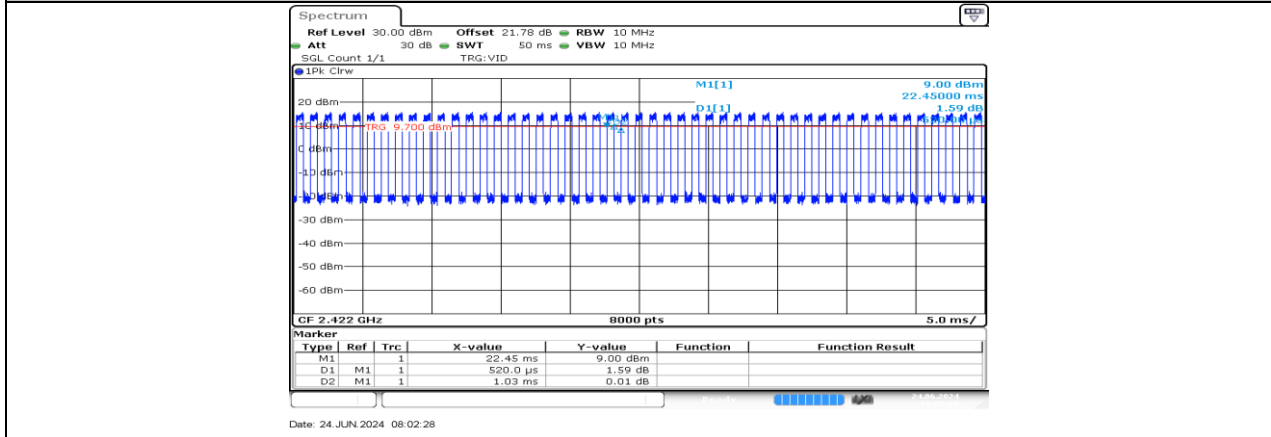
11N40MIMO_Ant1_2422

11AX20MIMO_Ant1_2412

11AX40MIMO_Ant1_2422

END OF REPORT

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