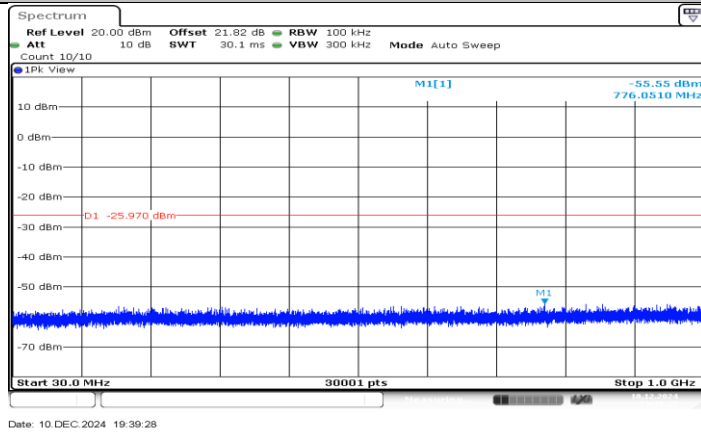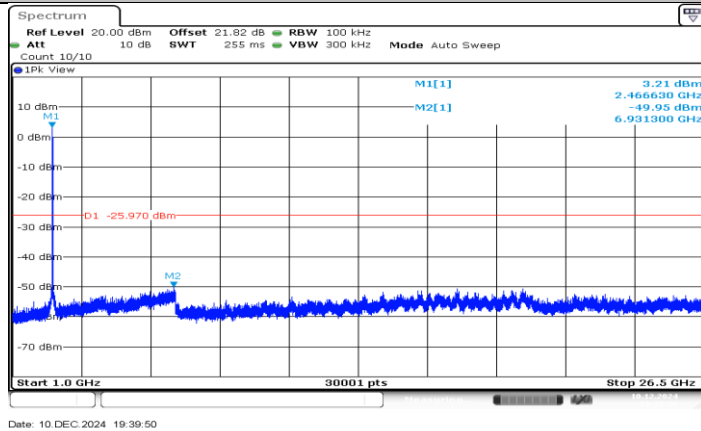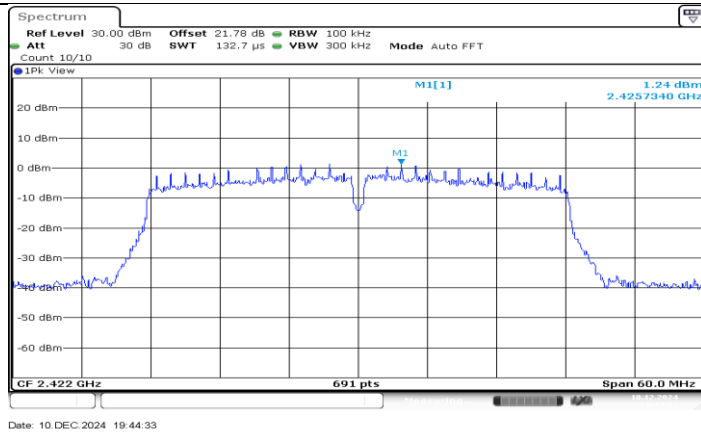11N20MIMO_Ant2_2462_0~Reference
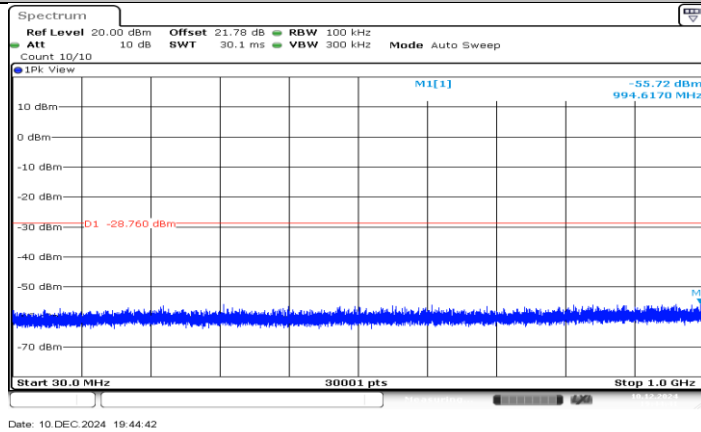

11N20MIMO_Ant2_2462_30~1000

11N20MIMO_Ant2_2462_1000~26500

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11N40MIMO_Ant1_2422_0~Reference

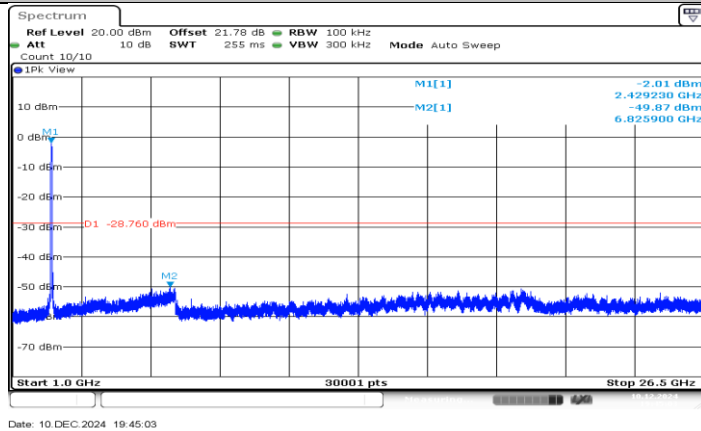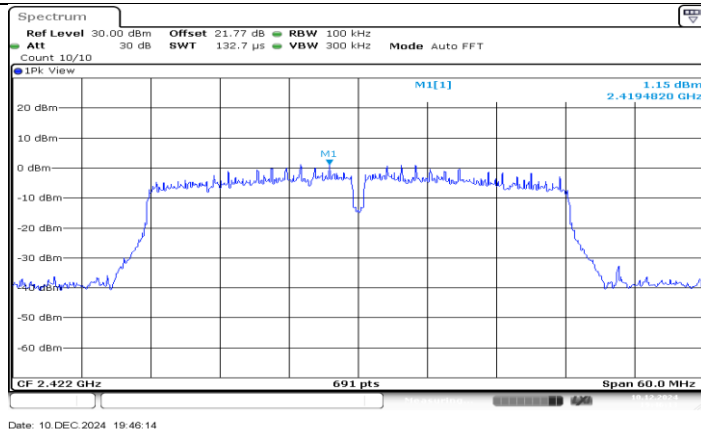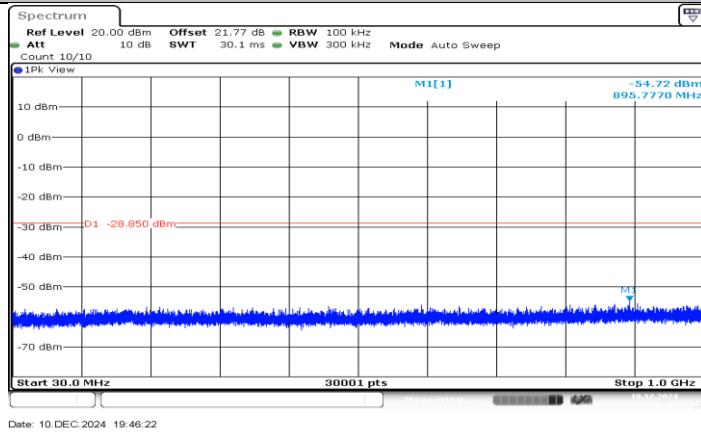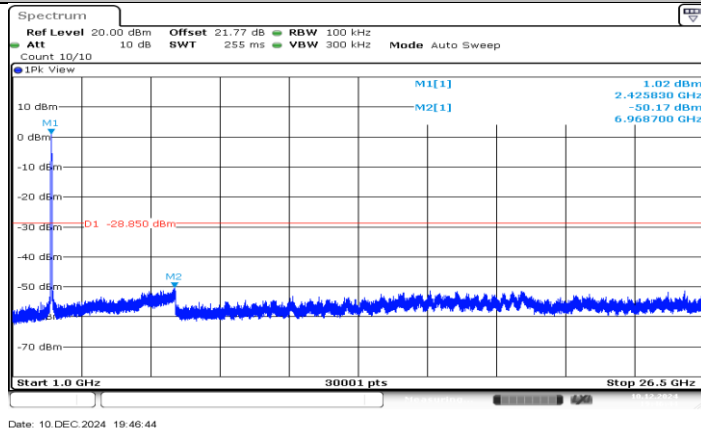11N40MIMO_Ant1_2422_30~1000
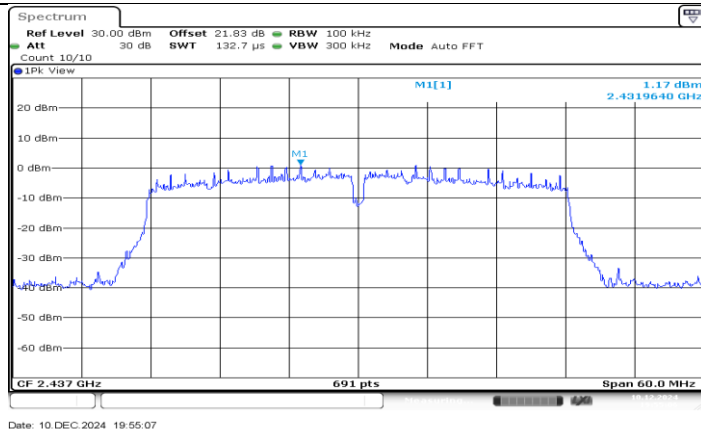

11N40MIMO_Ant1_2422_1000~26500

11N40MIMO_Ant2_2422_0~Reference

11N40MIMO_Ant2_2422_30~1000

11N40MIMO_Ant2_2422_1000~26500

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11N40MIMO_Ant1_2437_0~Reference

11N40MIMO_Ant1_2437_30~1000

11N40MIMO_Ant1_2437_1000~26500
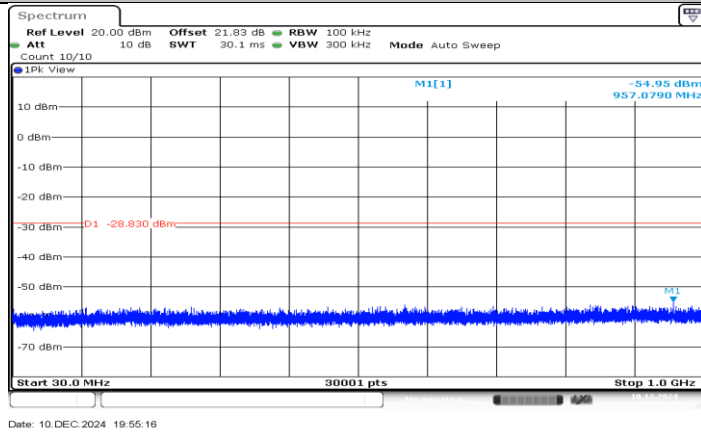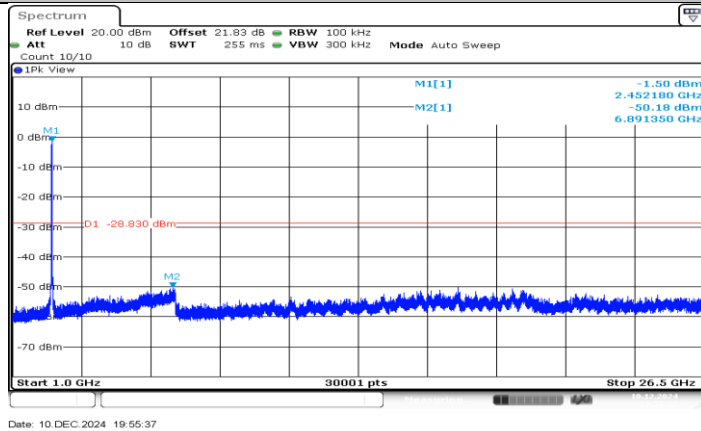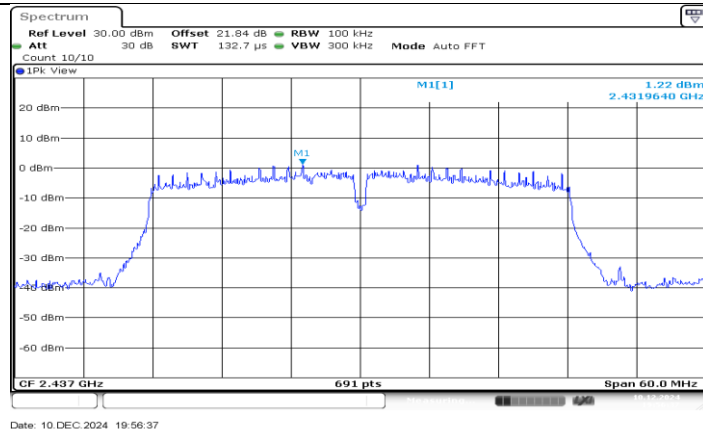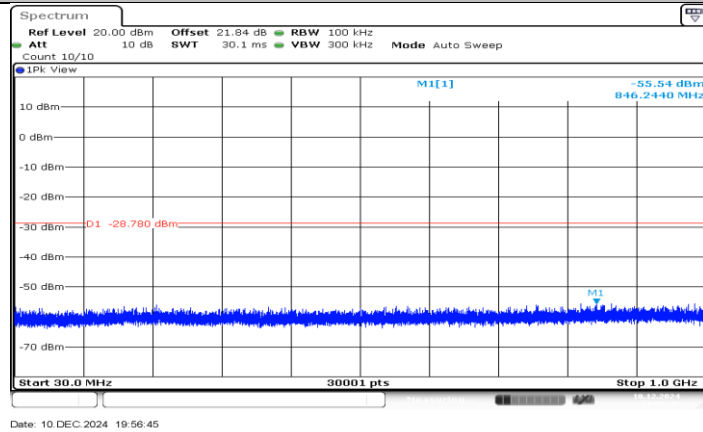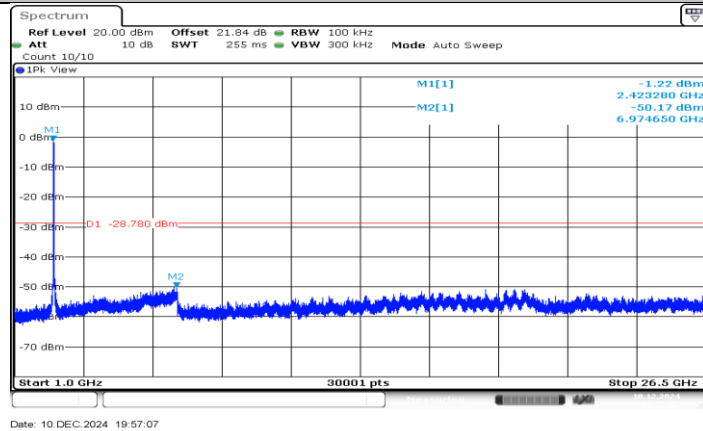
11N40MIMO_Ant2_2437_0~Reference

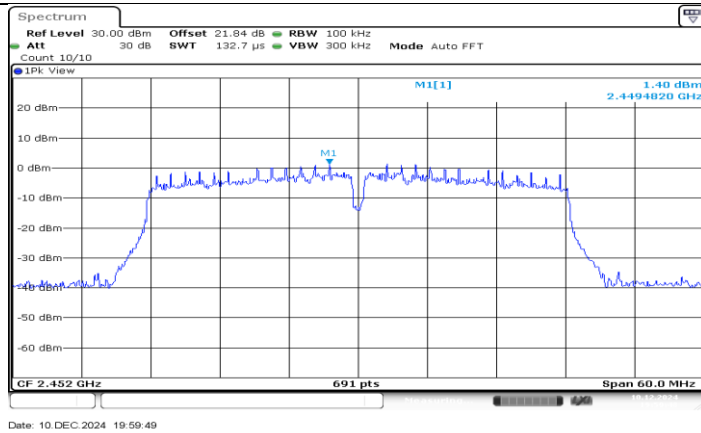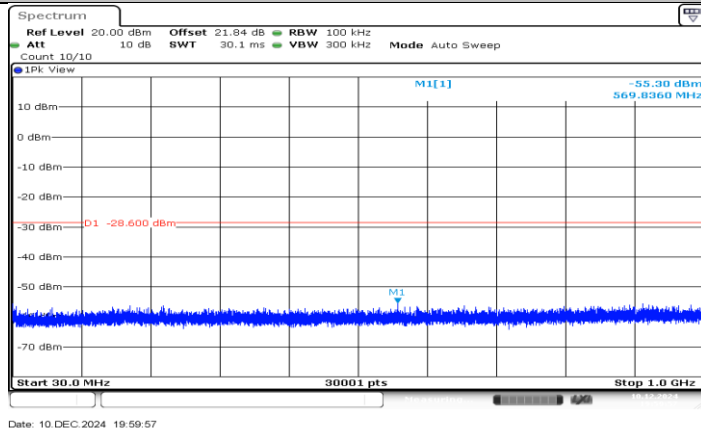11N40MIMO_Ant2_2437_30~1000

11N40MIMO_Ant2_2437_1000~26500

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11N40MIMO_Ant1_2452_0~Reference

11N40MIMO_Ant1_2452_30~1000

11N40MIMO_Ant1_2452_1000~26500

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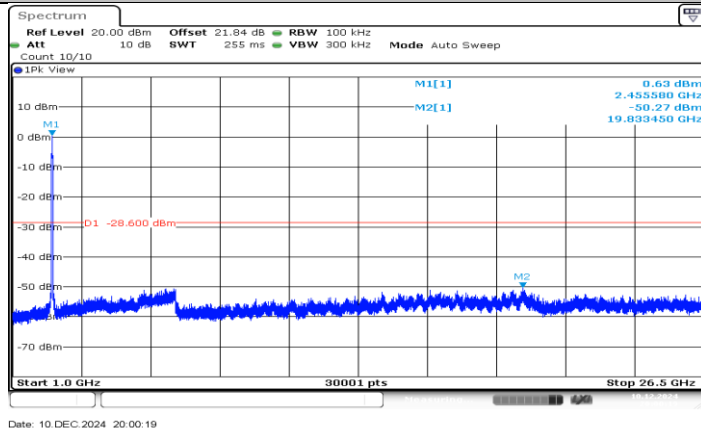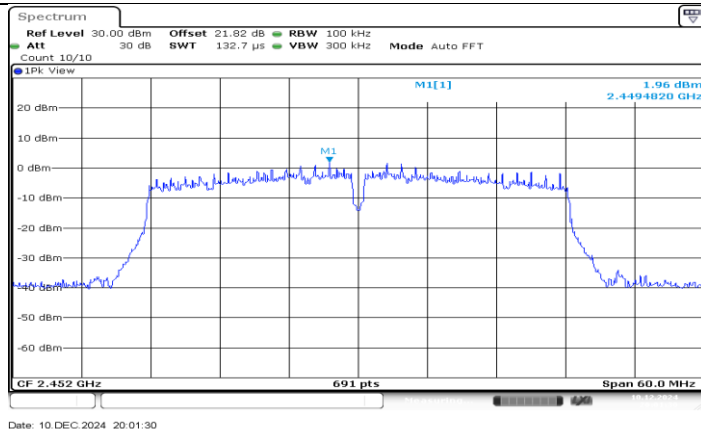
11N40MIMO_Ant2_2452_0~Reference

11N40MIMO_Ant2_2452_30~1000

11N40MIMO_Ant2_2452_1000~26500

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Spectrum

Ref Level 30.00 dBm Offset 21.78 dB RBW 100 kHz
Att 30 dB SWT 75.9 µs VBW 300 kHz Mode Auto FFT
Count 10/10
1Pk View

M1[1] 2.11 dBm
2.4132590 GHz

20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm

CF 2.412 GHz 691 pts Span 30.0 MHz

Date: 10.DEC.2024 20:15:03

11AX20MIMO_Ant1_2412_0~Reference

Spectrum

Ref Level 20.00 dBm Offset 21.78 dB RBW 100 kHz
Att 10 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep
Count 10/10
1Pk View

M1[1] -55.84 dBm
855.5880 MHz

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm D1 -27.890 dBm
-40 dBm
-50 dBm
-70 dBm

Start 30.0 MHz 30001 pts Stop 1.0 GHz

Date: 10.DEC.2024 20:15:12
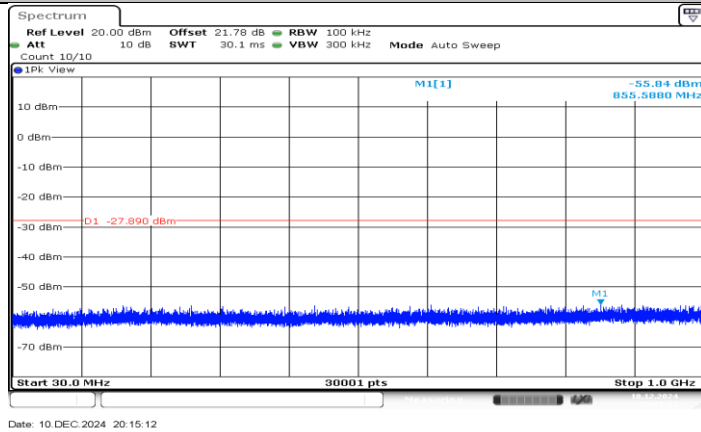
11AX20MIMO_Ant1_2412_30~1000

Spectrum

Ref Level 20.00 dBm Offset 21.78 dB RBW 100 kHz
Att 10 dB SWT 255 ms VBW 300 kHz Mode Auto Sweep
Count 10/10
1Pk View

M1[1] -0.86 dBm
2.412230 GHz
M2[1] -50.58 dBm
19.790100 GHz

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm D1 -27.890 dBm
-40 dBm
-50 dBm
-70 dBm

Start 1.0 GHz 30001 pts Stop 26.5 GHz
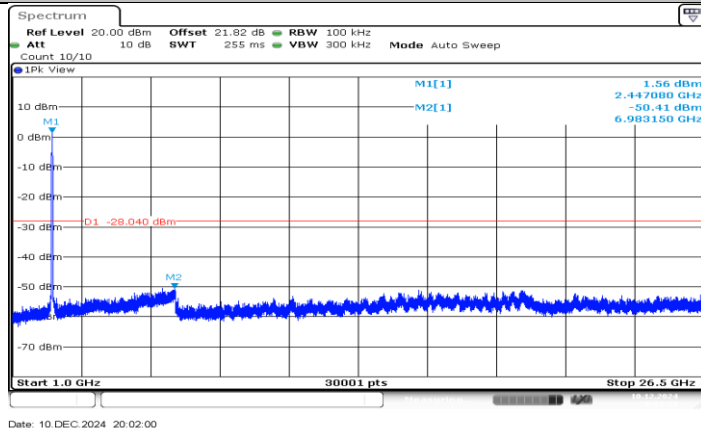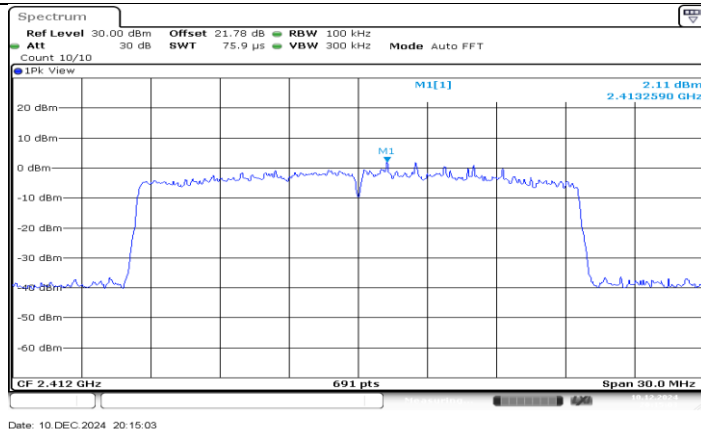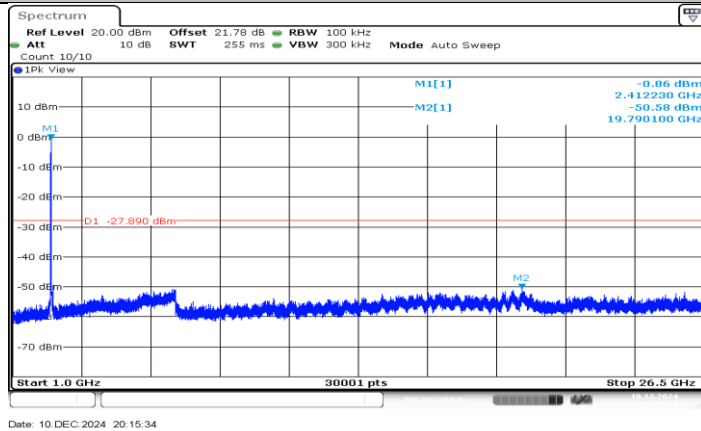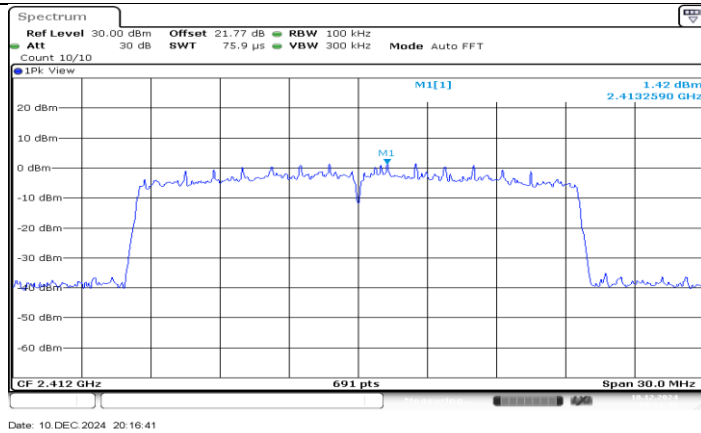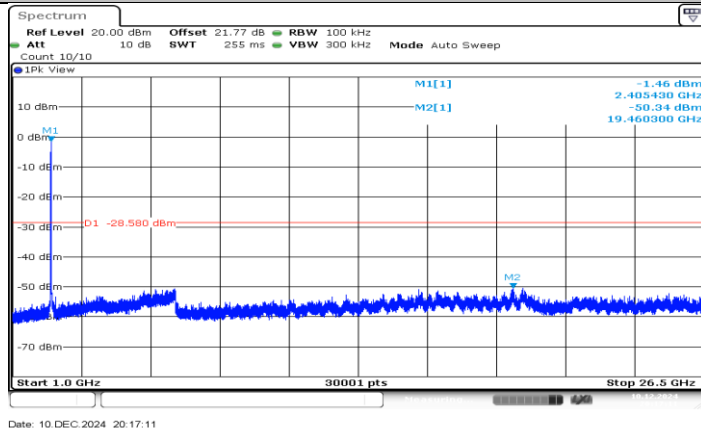
Date: 10.DEC.2024 20:15:34

11AX20MIMO_Ant1_2412_1000~26500
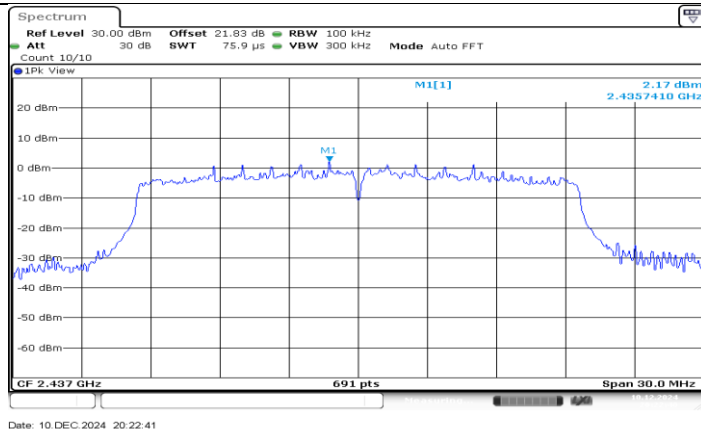
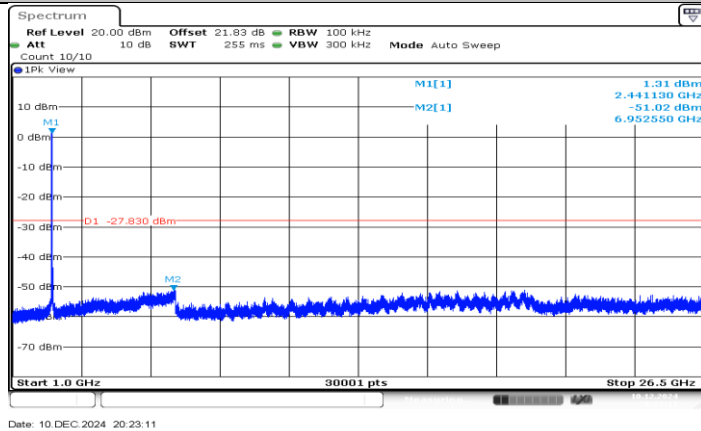11AX20MIMO_Ant2_2412_0~Reference
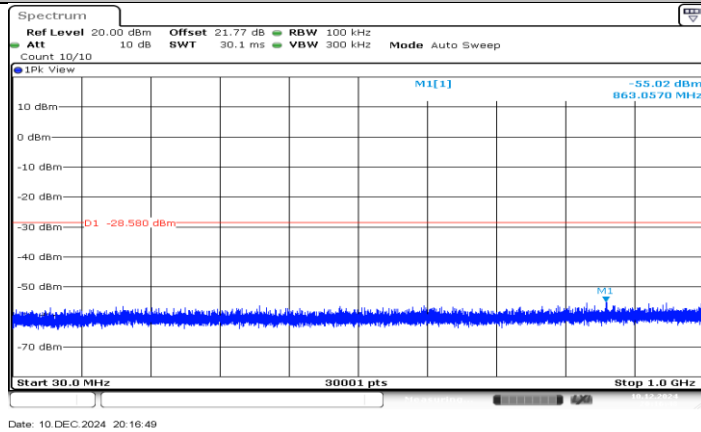
11AX20MIMO_Ant2_2412_30~1000
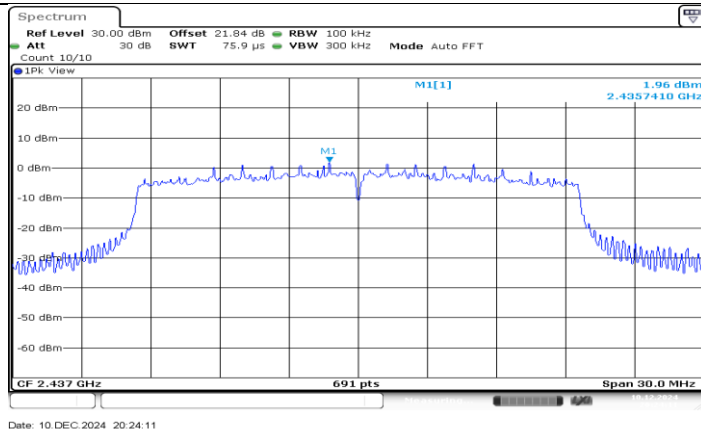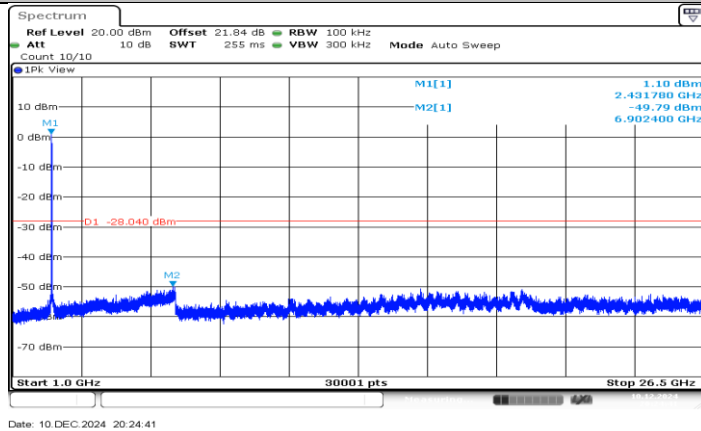

11AX20MIMO_Ant2_2412_1000~26500

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11AX20MIMO_Ant1_2437_0~Reference

11AX20MIMO_Ant1_2437_30~1000
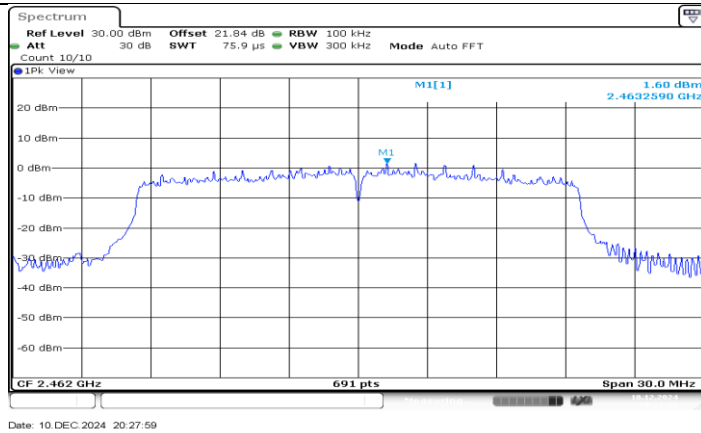

11AX20MIMO_Ant1_2437_1000~26500

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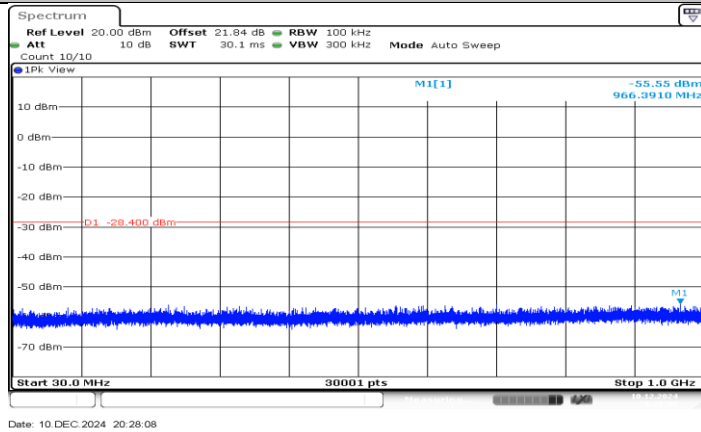
11AX20MIMO_Ant2_2437_0~Reference
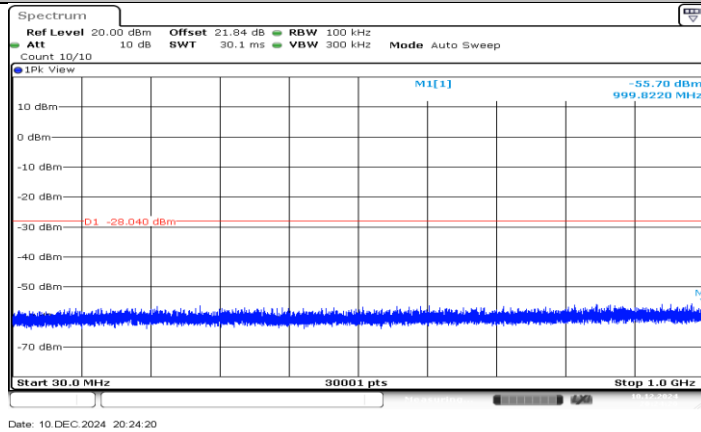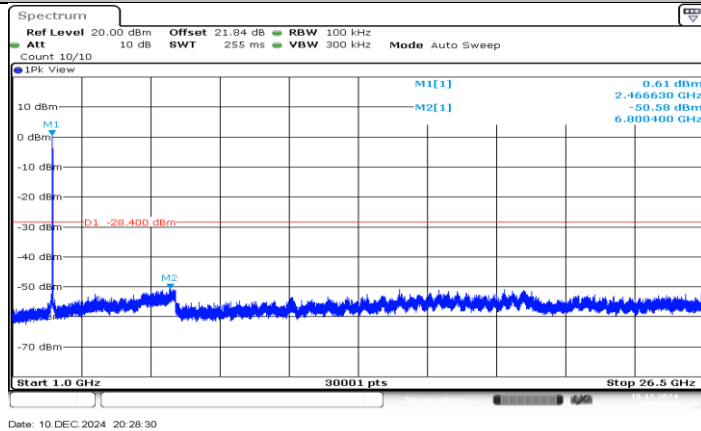

11AX20MIMO_Ant2_2437_30~1000
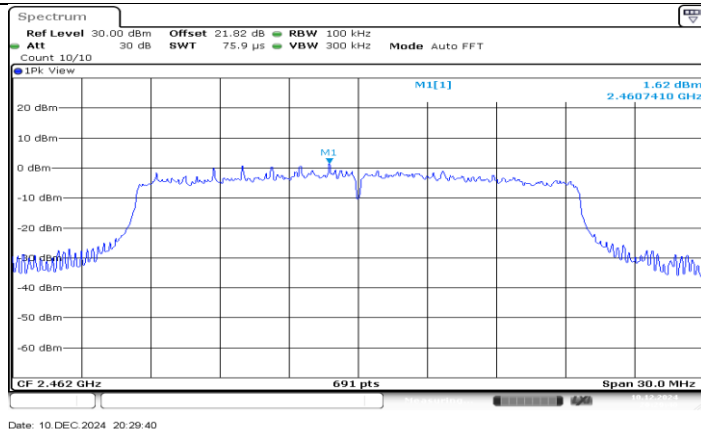

11AX20MIMO_Ant2_2437_1000~26500

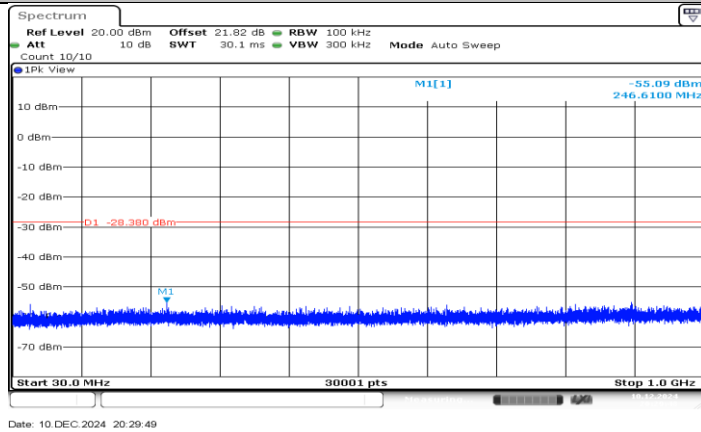11AX20MIMO_Ant1_2462_0~Reference
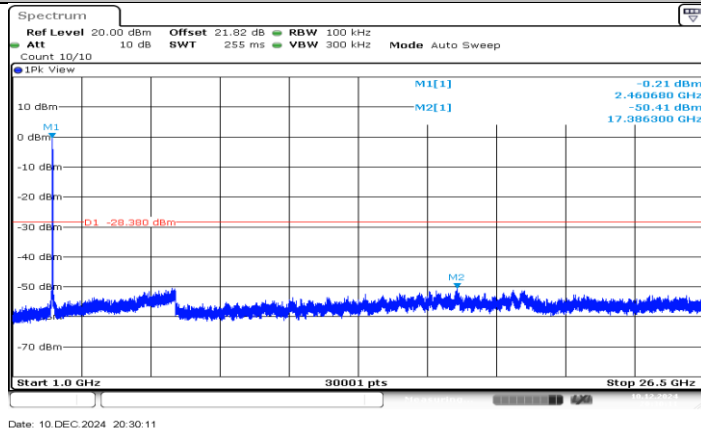

11AX20MIMO_Ant1_2462_30~1000
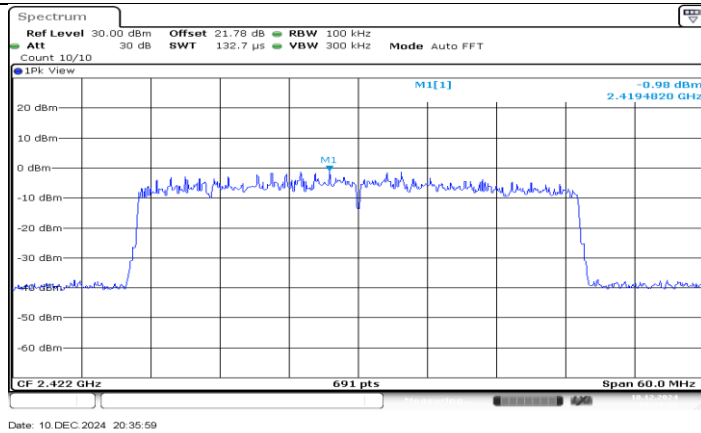

11AX20MIMO_Ant1_2462_1000~26500
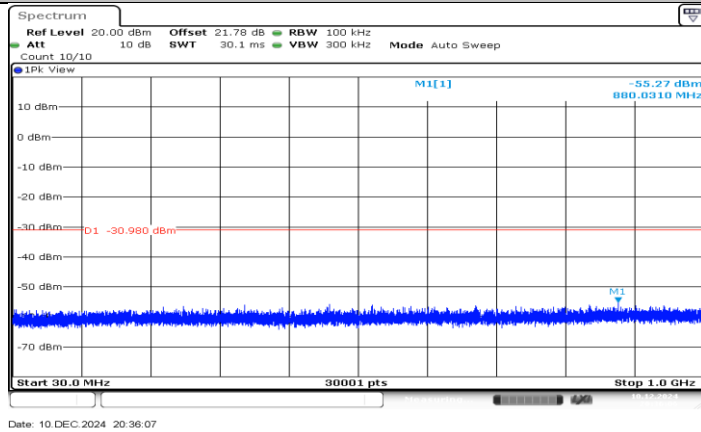
11AX20MIMO_Ant2_2462_0~Reference
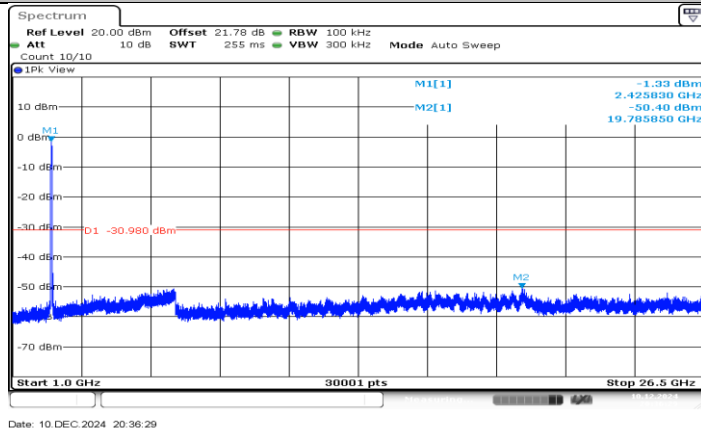

11AX20MIMO_Ant2_2462_30~1000

11AX20MIMO_Ant2_2462_1000~26500

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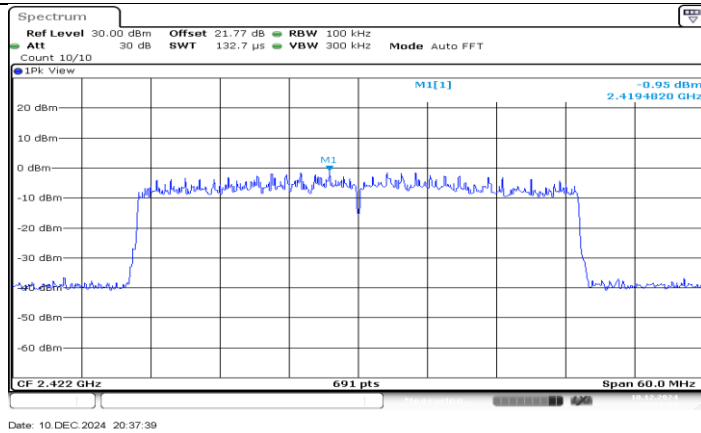
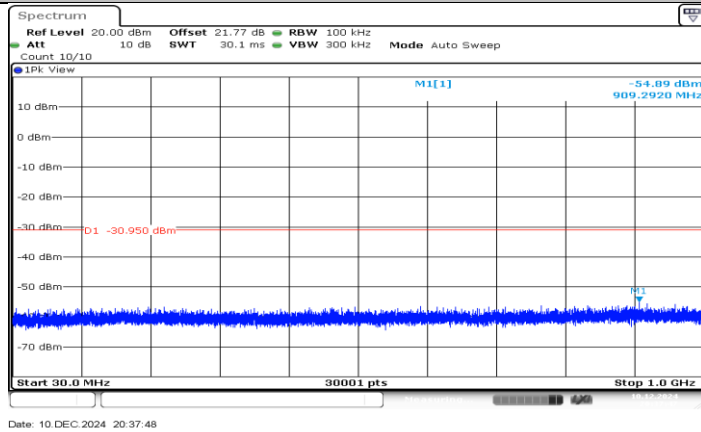11AX40MIMO_Ant1_2422_0~Reference
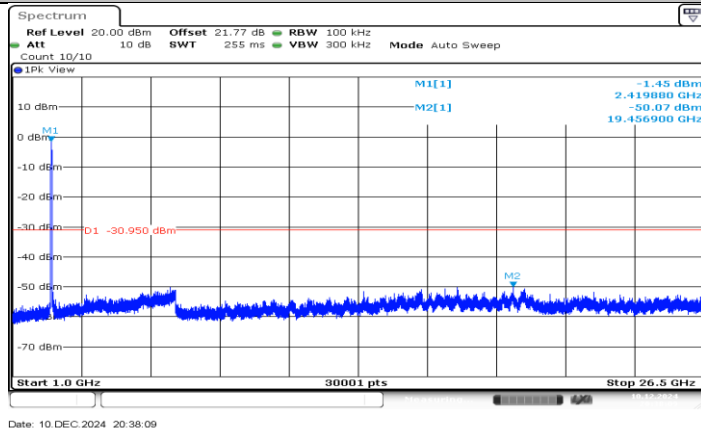

11AX40MIMO_Ant1_2422_30~1000
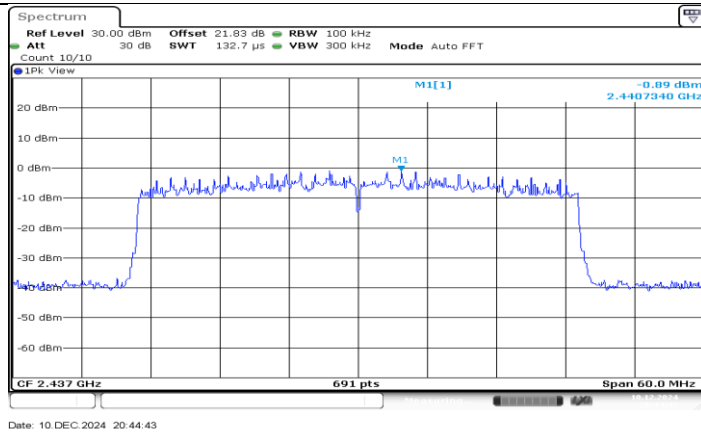

11AX40MIMO_Ant1_2422_1000~26500

11AX40MIMO_Ant2_2422_0~Reference

11AX40MIMO_Ant2_2422_30~1000

11AX40MIMO_Ant2_2422_1000~26500

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11AX40MIMO_Ant1_2437_0~Reference

11AX40MIMO_Ant1_2437_30~1000

11AX40MIMO_Ant1_2437_1000~26500

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11AX40MIMO_Ant2_2437_0~Reference

11AX40MIMO_Ant2_2437_30~1000

11AX40MIMO_Ant2_2437_1000~26500

11AX40MIMO_Ant1_2452_0~Reference

11AX40MIMO_Ant1_2452_30~1000

11AX40MIMO_Ant1_2452_1000~26500
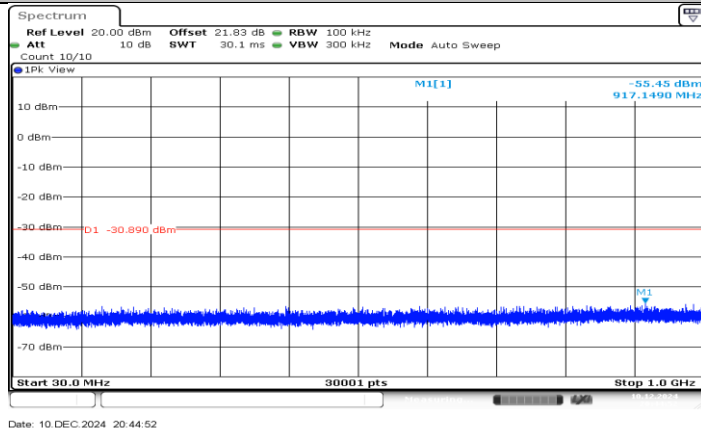
11AX40MIMO_Ant2_2452_0~Reference
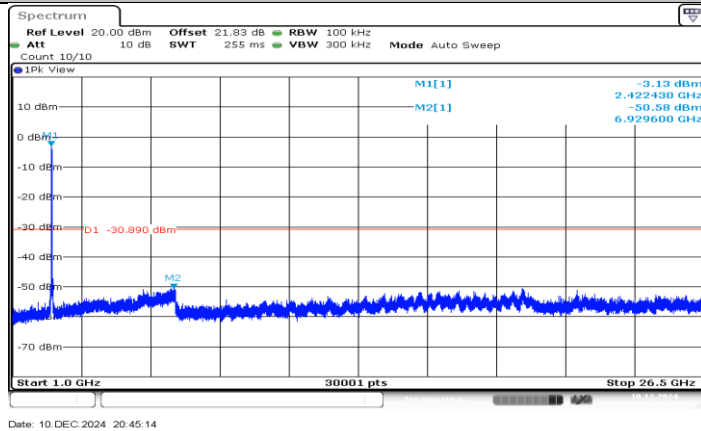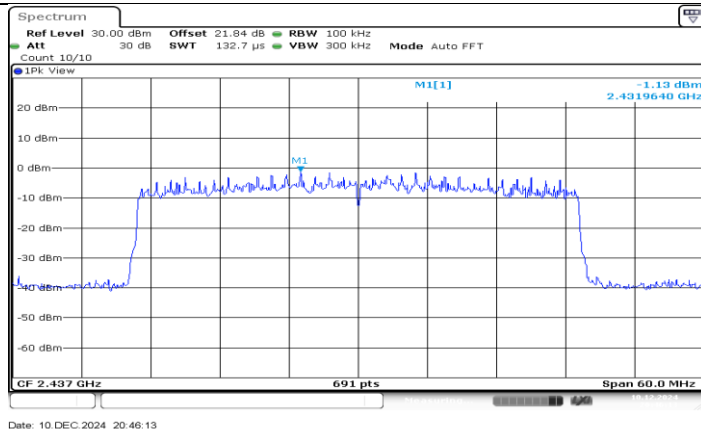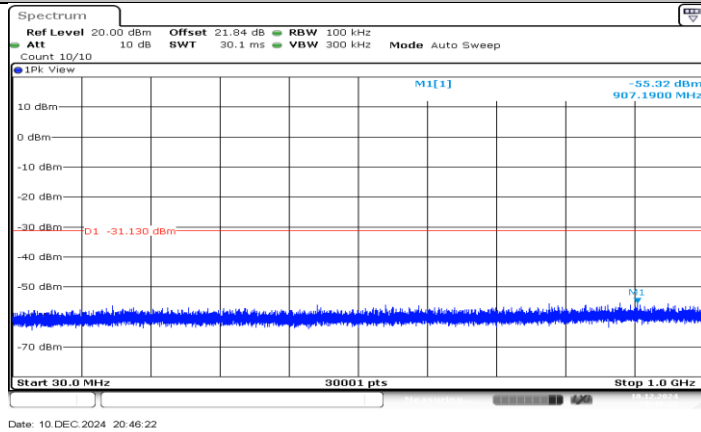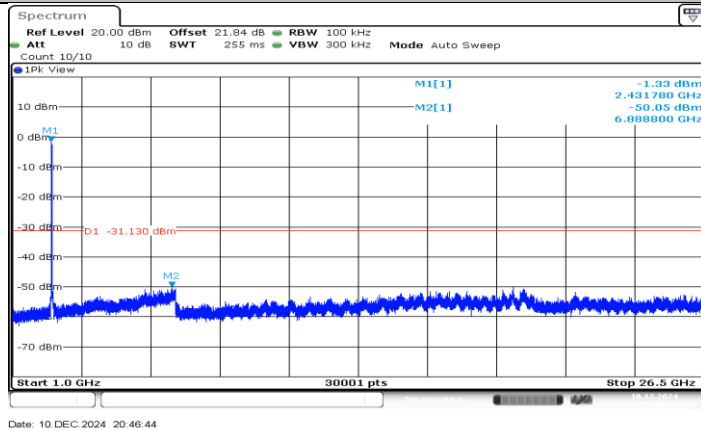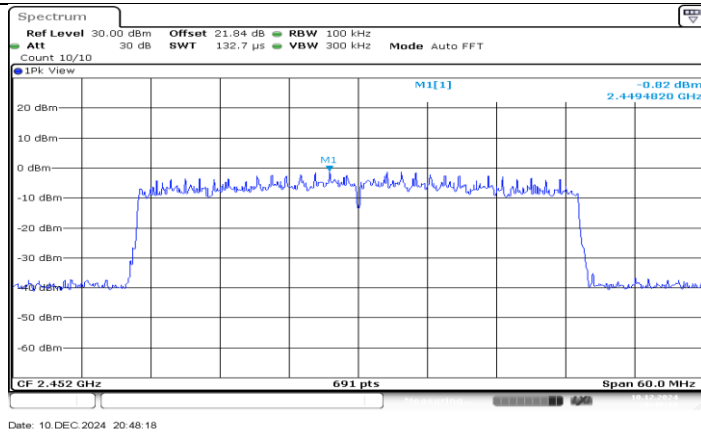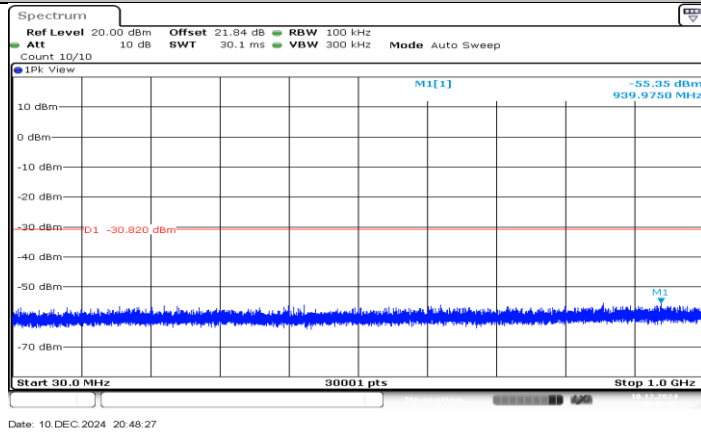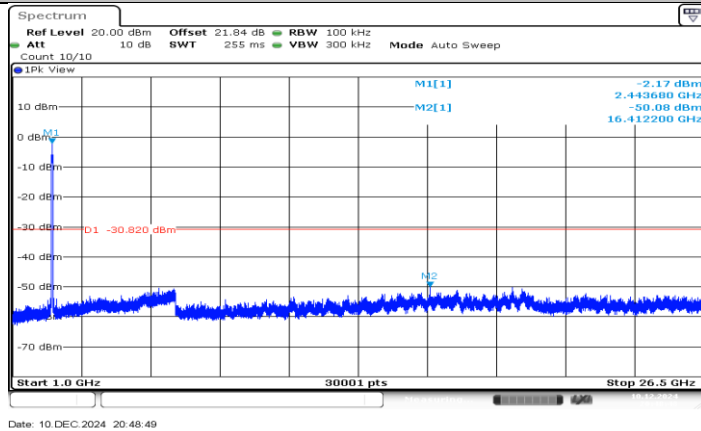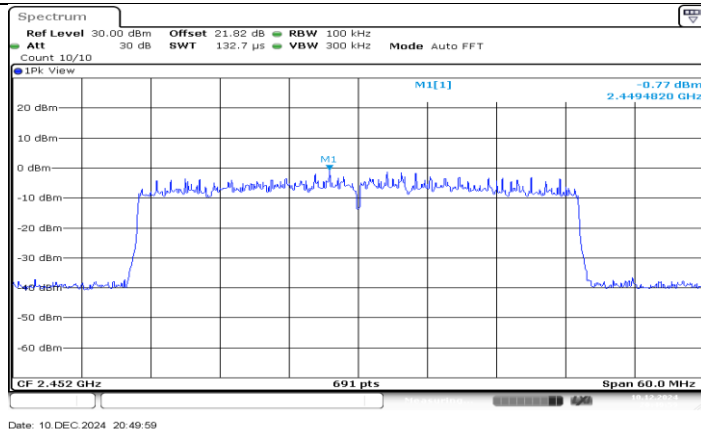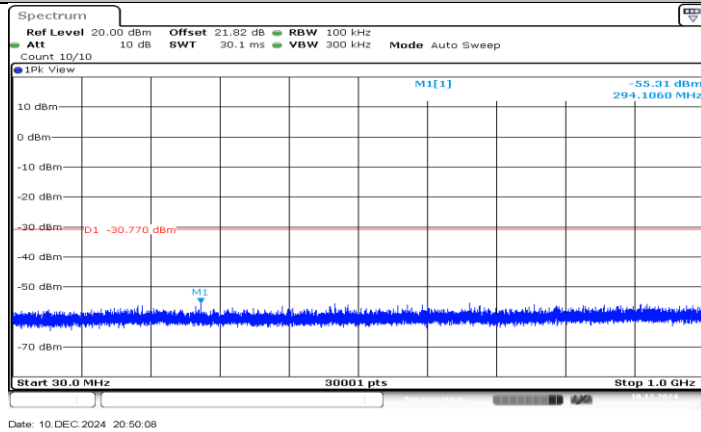

11AX40MIMO_Ant2_2452_30~1000
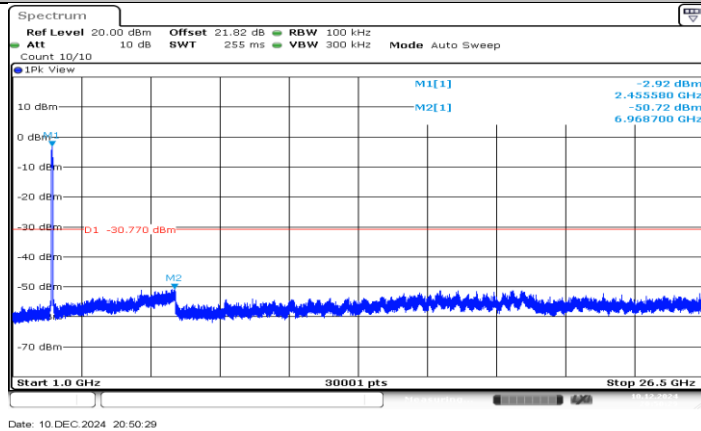

11AX40MIMO_Ant2_2452_1000~26500

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11.7. APPENDIX G: DUTY CYCLE
11.7.1.   Test Result

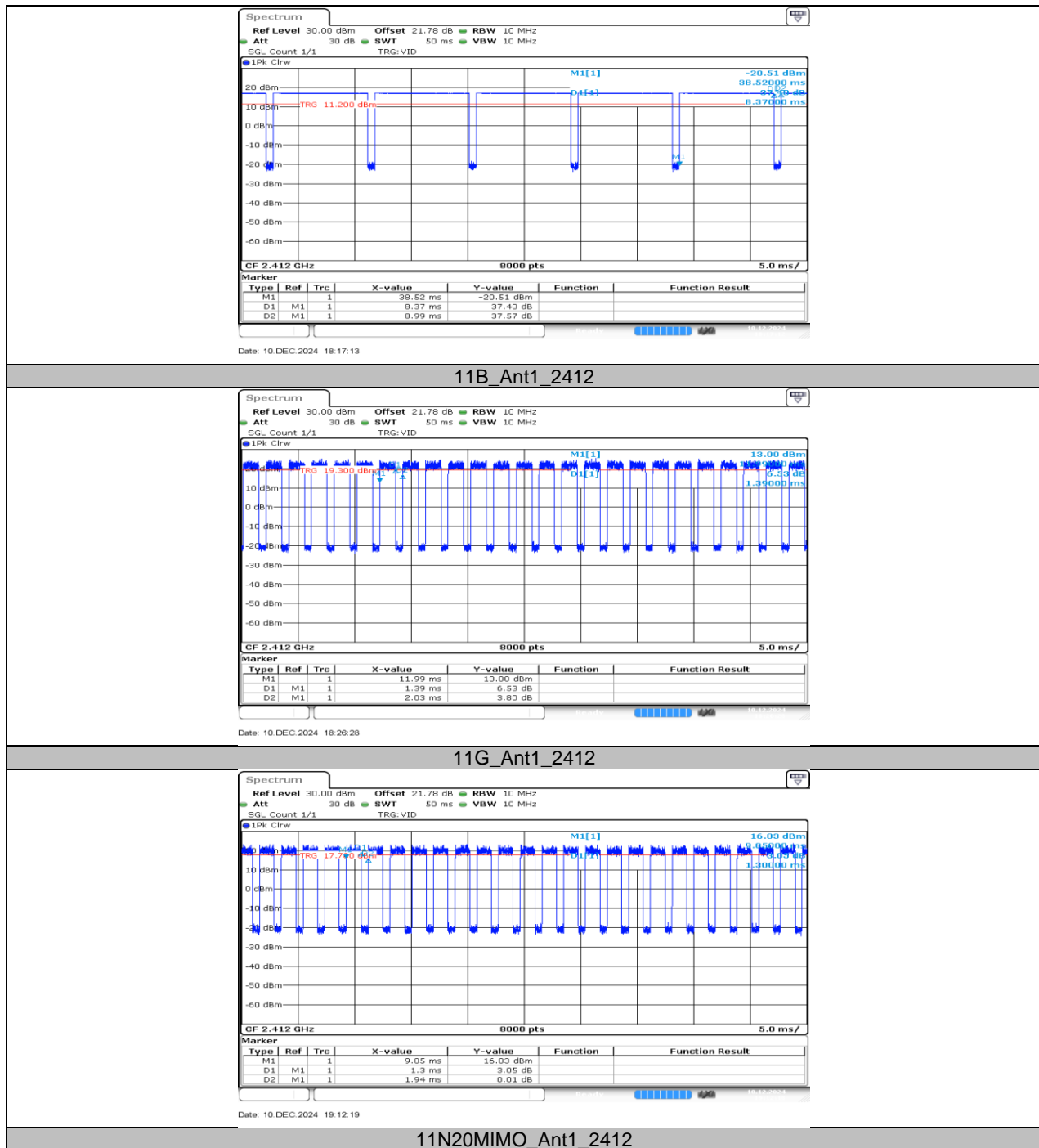| Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B	8.37	8.99	0.9310	93.10	0.31	0.12	1
11G	1.39	2.03	0.6847	68.47	1.64	0.72	1
11N20MIMO	1.30	1.94	0.6701	67.01	1.74	0.77	1
11N40MIMO	0.65	1.29	0.5039	50.39	2.98	1.54	2
11AX20MIMO	1.03	1.67	0.6168	61.68	2.10	0.97	1
11AX40MIMO	0.31	0.92	0.3370	33.70	4.72	3.23	4

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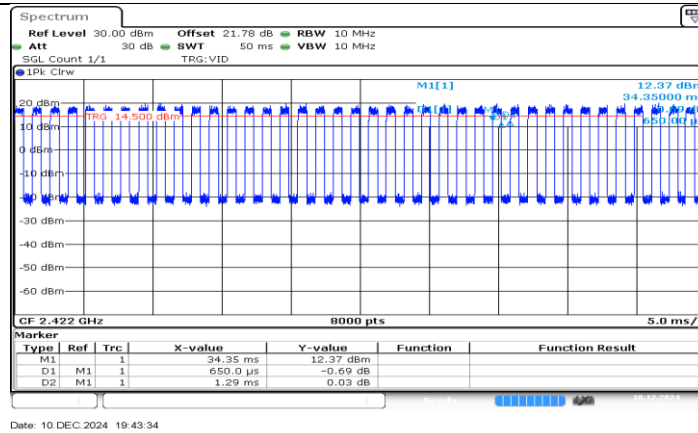Duty Cycle Correction Factor=10log (1/x).
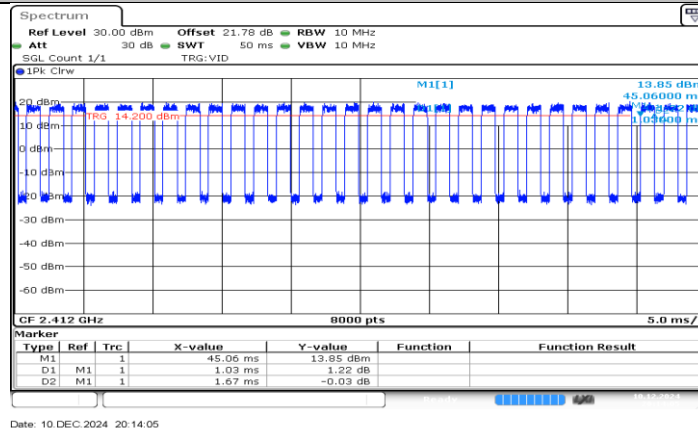Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.
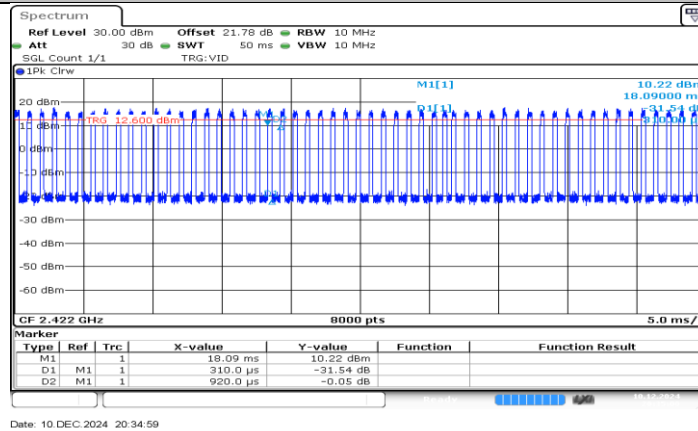
11.7.2.   Test Graphs

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