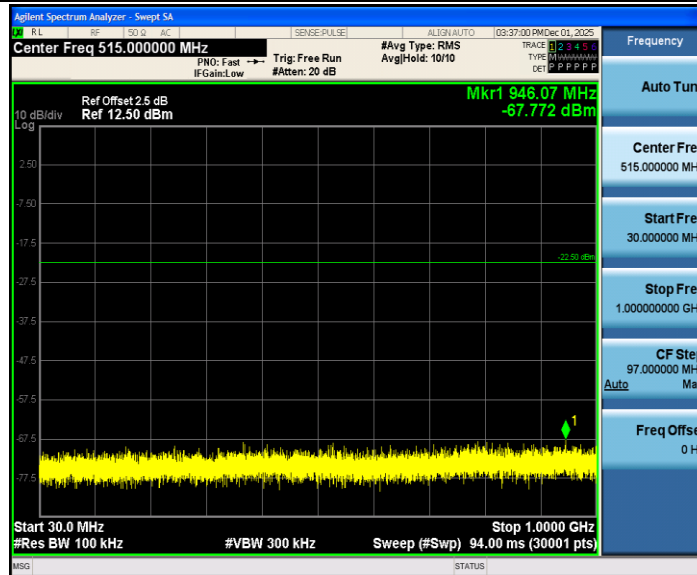


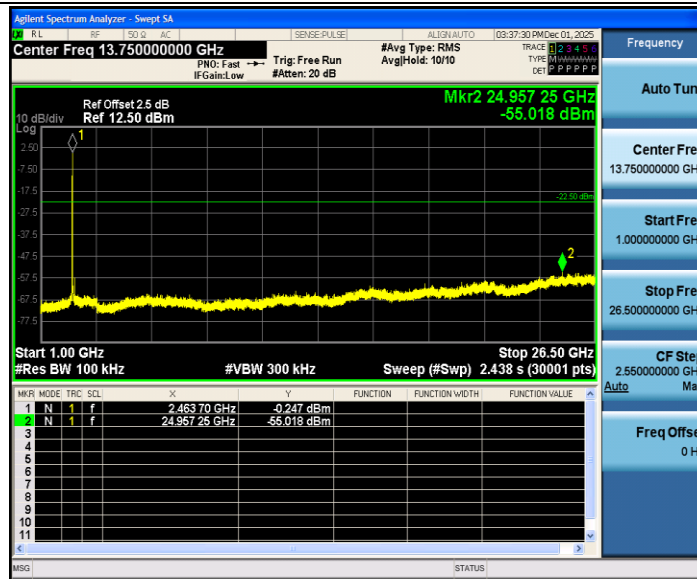
11G_Ant1_2462_0~Reference



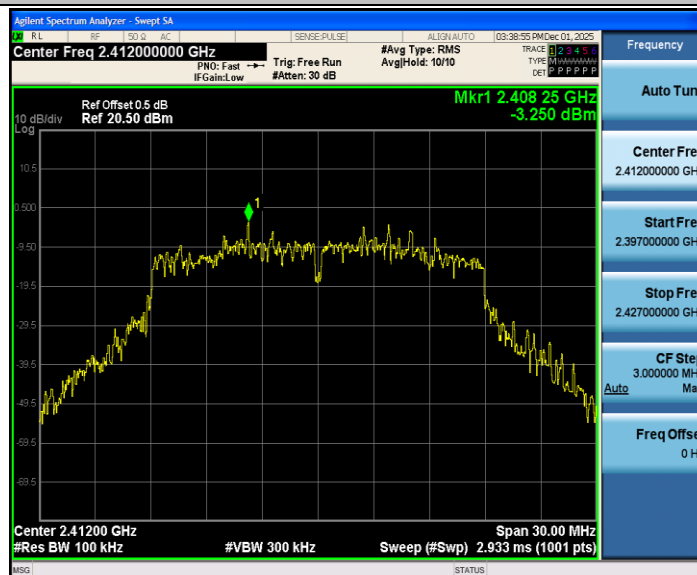
11G_Ant1_2462_30~1000



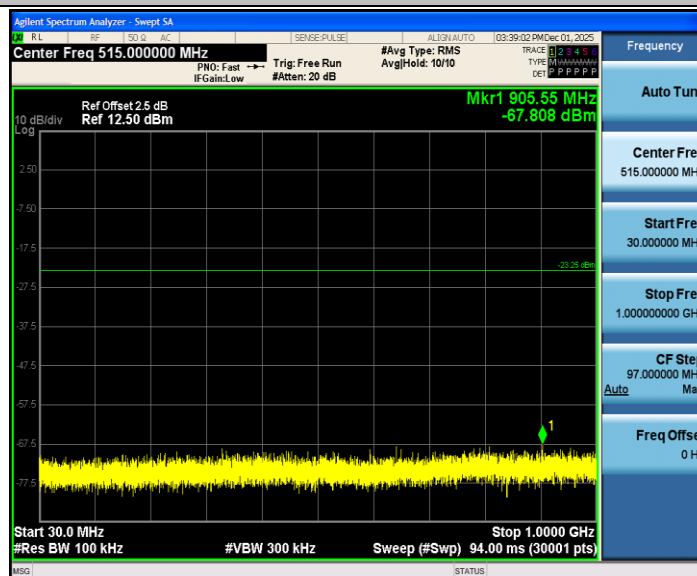
11G_Ant1_2462_1000~26500



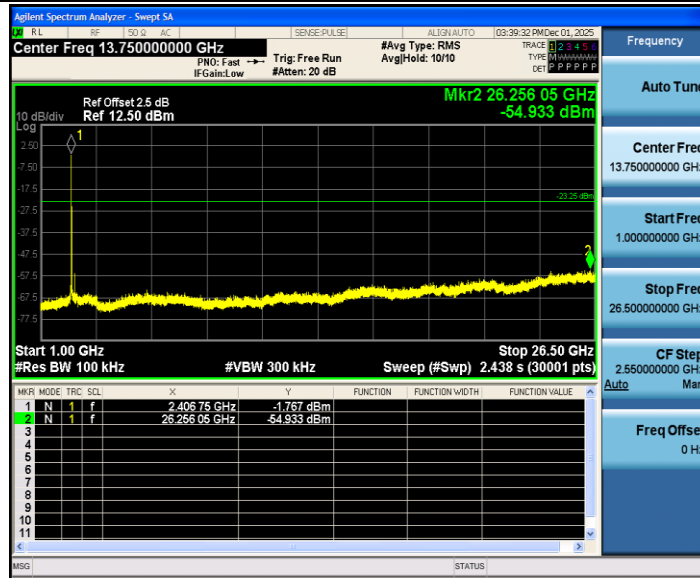
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



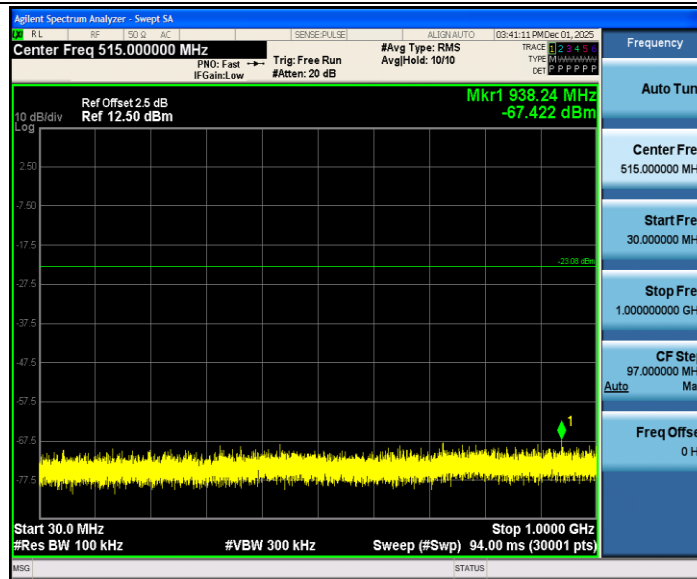
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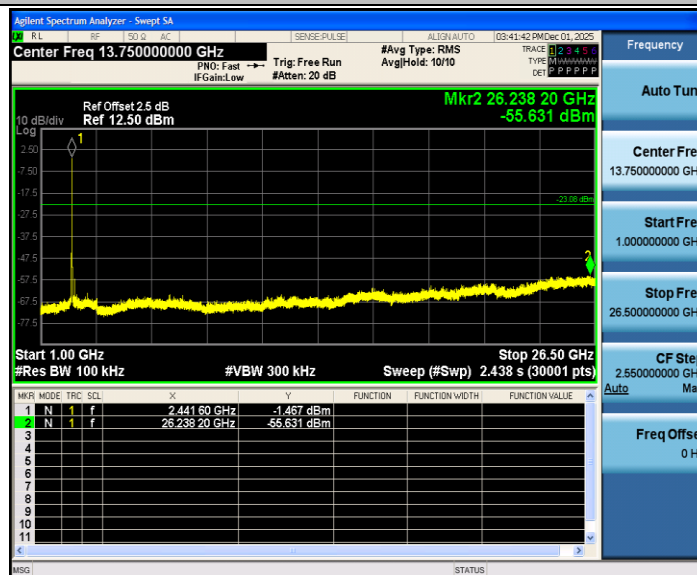
11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



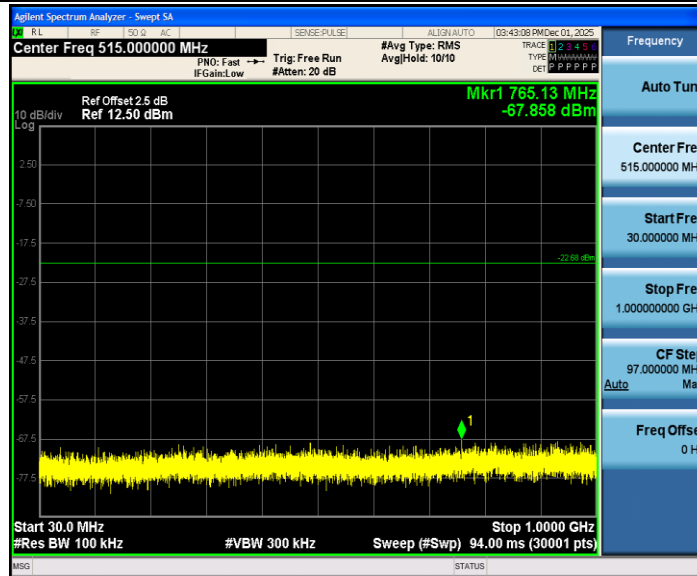
11N20SISO_Ant1_2437_1000~26500



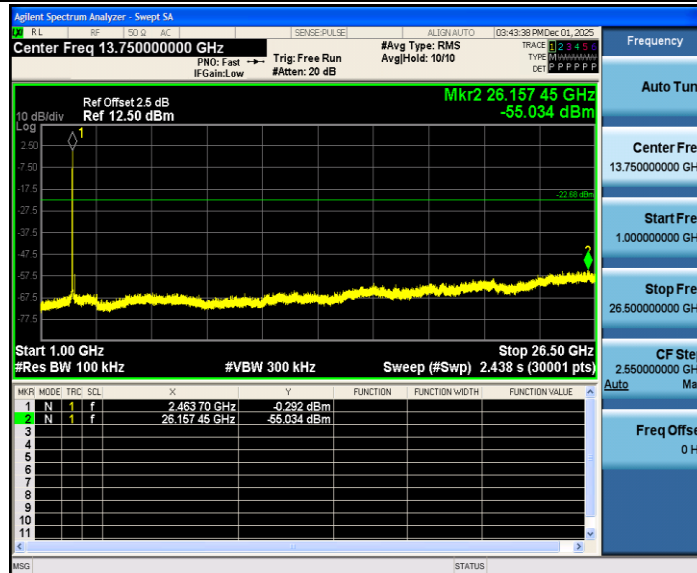
11N20SISO_Ant1_2462_0~Reference



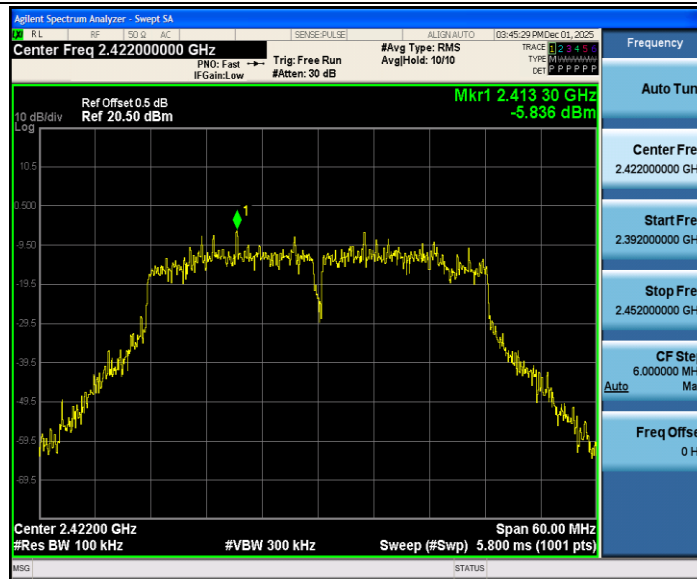
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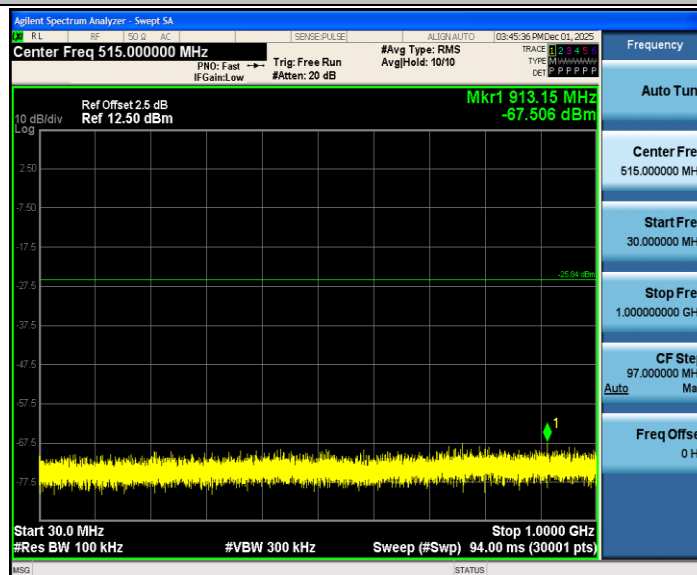
11N20SISO_Ant1_2462_1000~26500



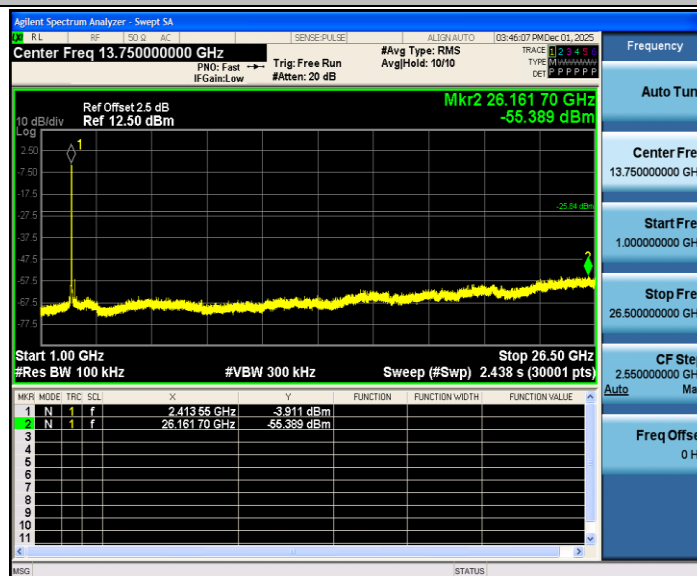
11N40SISO_Ant1_2422_0~Reference



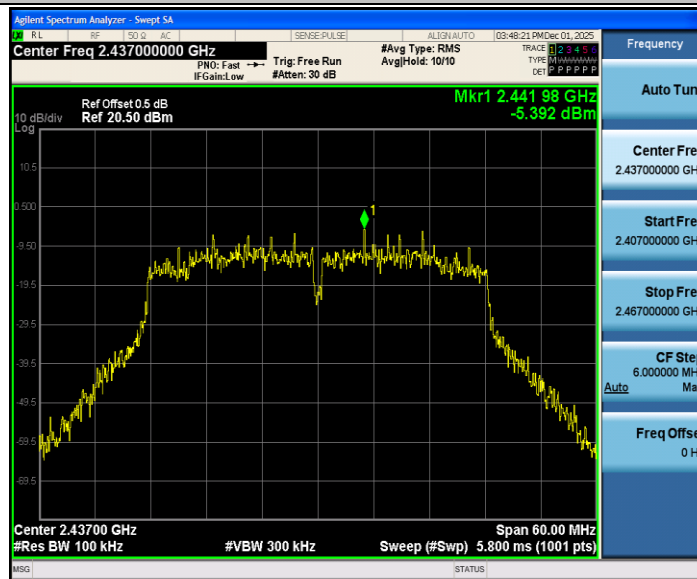
11N40SISO_Ant1_2422_30~1000



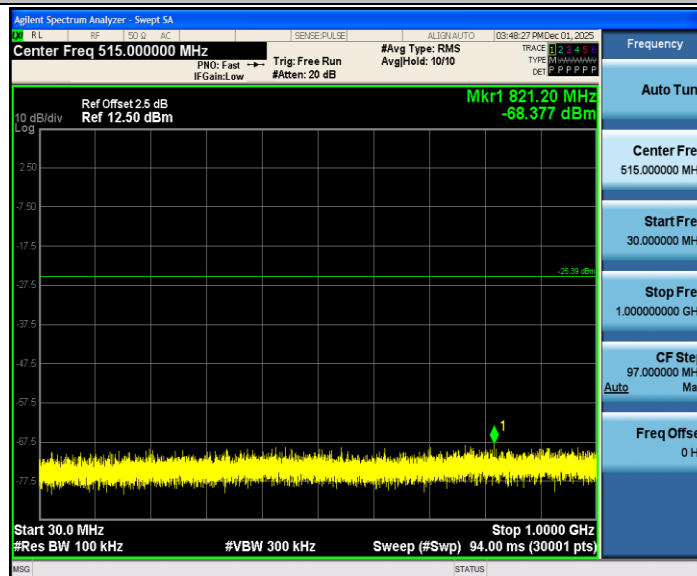
11N40SISO_Ant1_2422_1000~26500



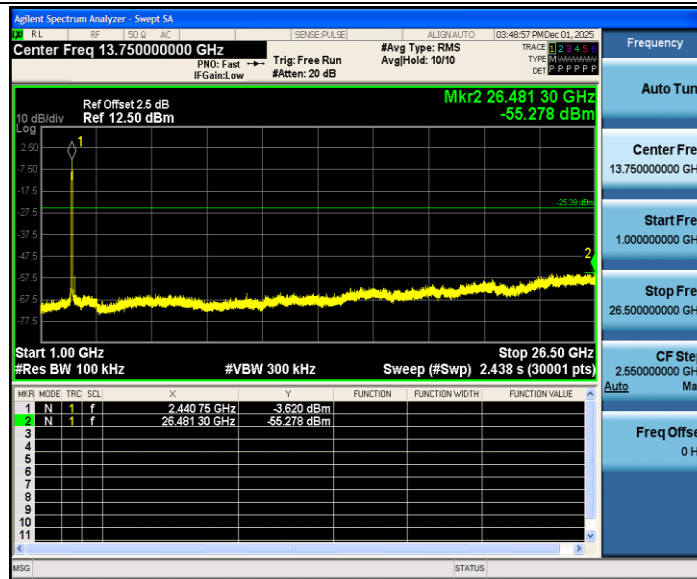
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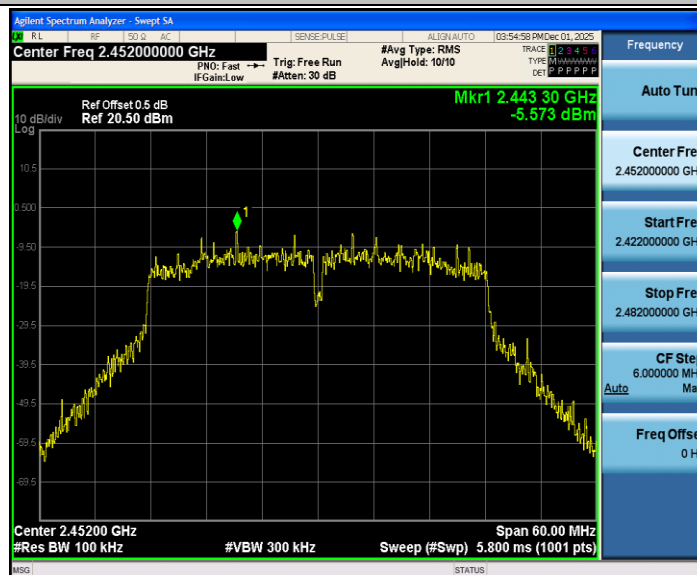
11N40SISO_Ant1_2437_30~1000



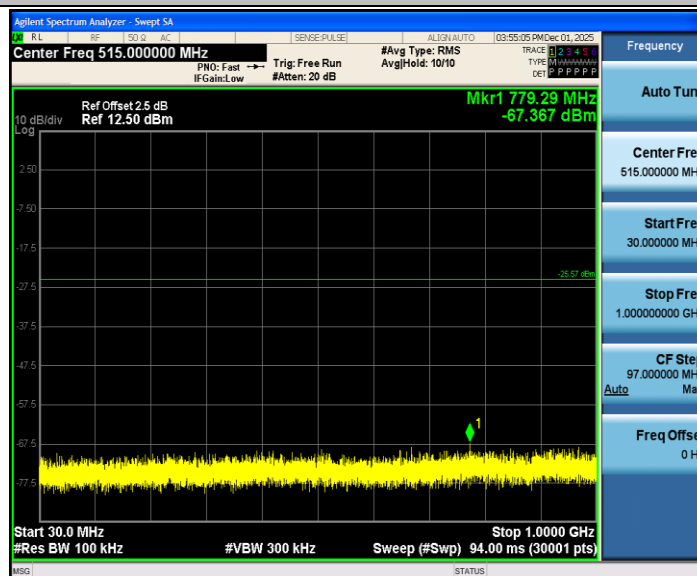
11N40SISO_Ant1_2437_1000~26500



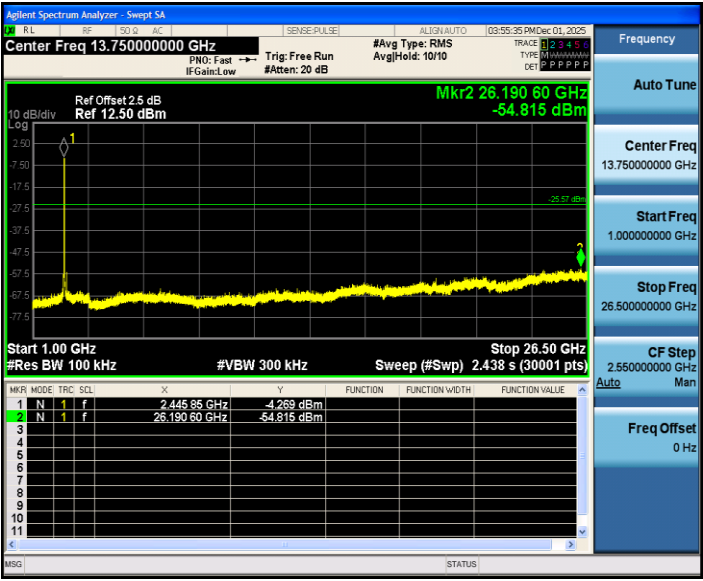
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500

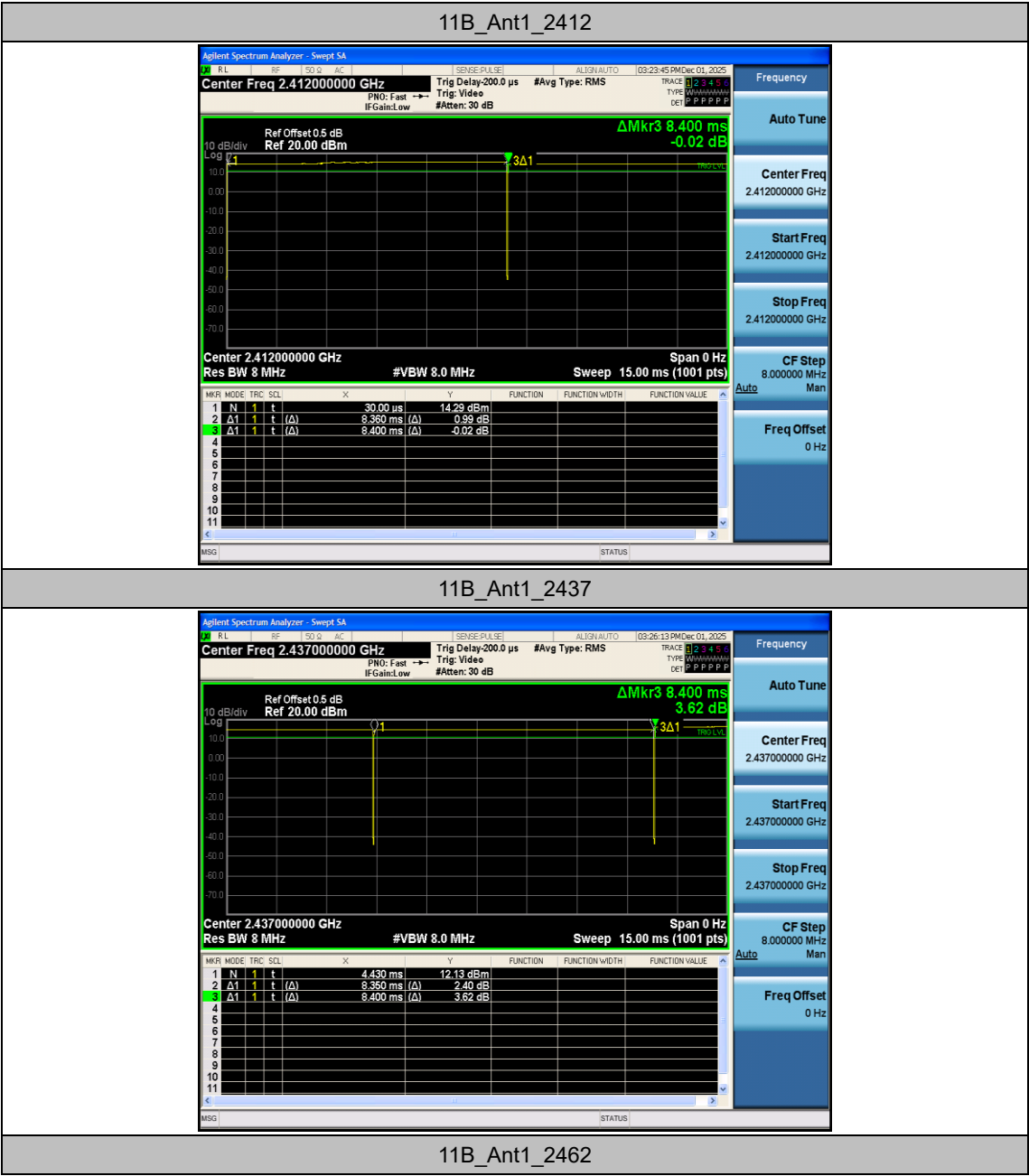


Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.36	8.40	99.52
		2437	8.35	8.40	99.40
		2462	8.34	8.39	99.40
11G	Ant1	2412	0.14	0.19	73.68
		2437	0.15	0.20	75.00
		2462	0.15	0.20	75.00
11N20SISO	Ant1	2412	0.18	0.23	78.26
		2437	0.17	0.22	77.27
		2462	0.17	0.22	77.27
11N40SISO	Ant1	2422	0.18	0.23	78.26
		2437	0.18	0.23	78.26
		2452	0.18	0.23	78.26

Test Graphs



11B_Ant1_2437

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.437000000 GHz

Ref Offset 0.5 dB
Ref 20.00 dBm

Trig Delay: 200.0 μ s
Trig: Video
#Atten: 30 dB

SENSE: PULSE
ALIGN: AUTO
09:26:13 PM Dec 01, 2025

TRACE: B P P P P P P
TYPE: W W W W W W W W
DET: P P P P P P P

Frequency

Auto Tune

Center Freq
2.437000000 GHz

Start Freq
2.437000000 GHz

Stop Freq
2.437000000 GHz

CF Step
8.0000000 MHz
Auto
Man

Freq Offset
0 Hz

10 dB/div
Log

1

3 Δ 1

1

2

3

4

5

6

7

8

9

10

11

Center 2.437000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 15.00 ms (1001 pts)

Span 0 Hz

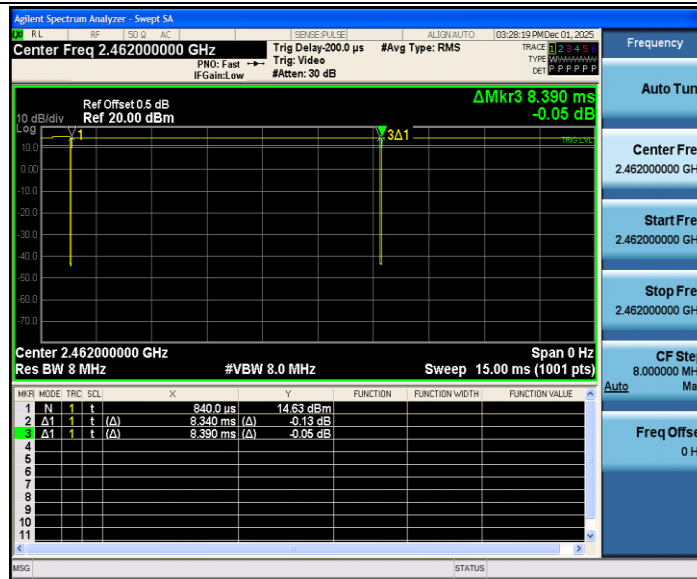
Table

MR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	4.430 ms	12.13 dBm			
2	Δ 1	1	t	8.350 ms (Δ)	2.40 dB			
3	Δ 1	1	t	8.400 ms (Δ)	3.62 dB			
4								
5								
6								
7								
8								
9								
10								
11								

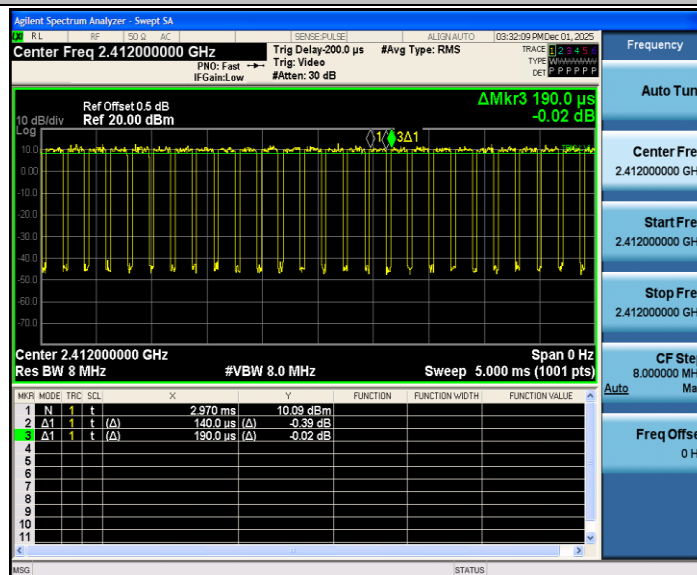
MSG

STATUS

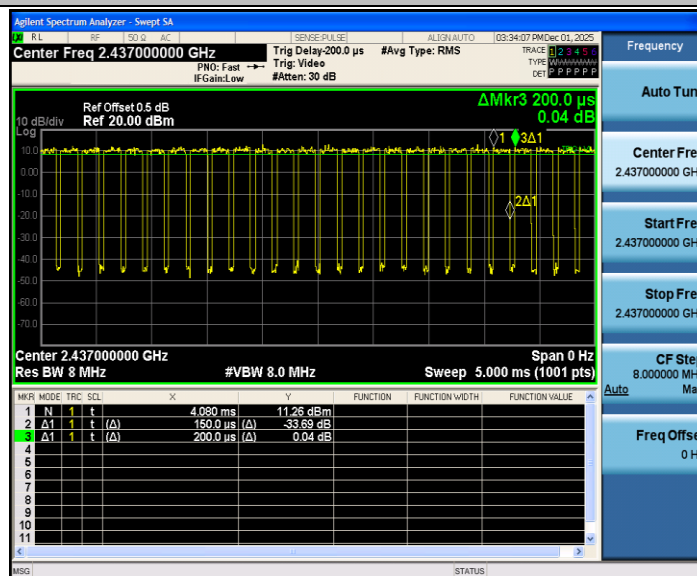
11B_Ant1_2462

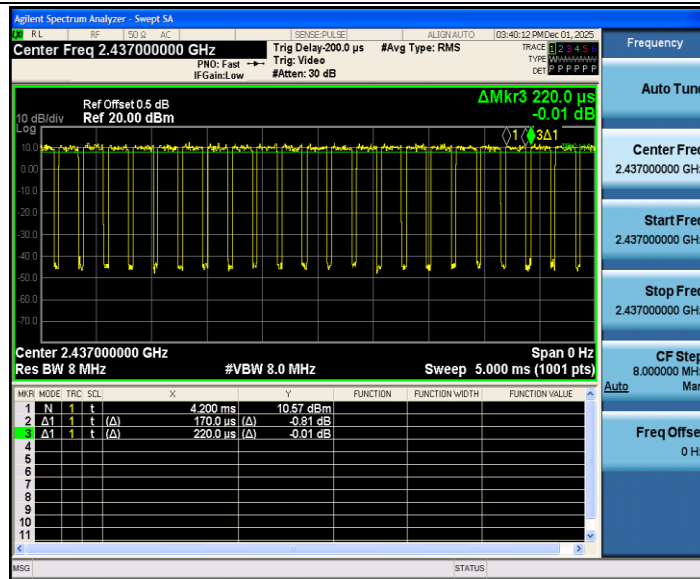


11G_Ant1_2412

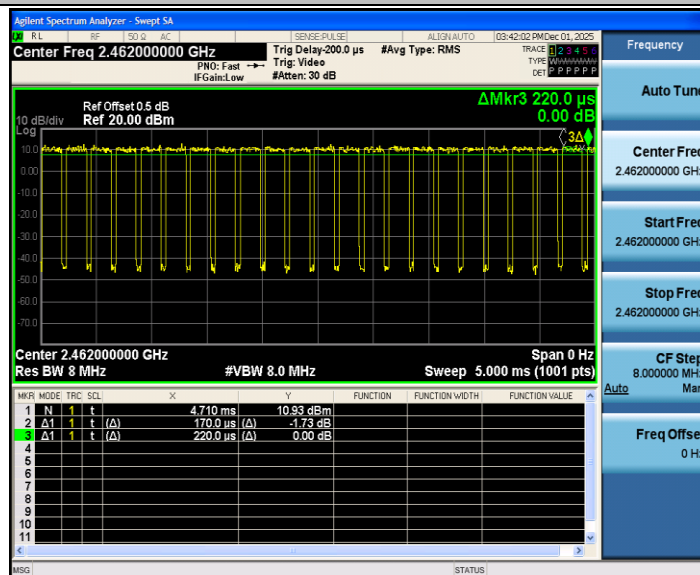


11G_Ant1_2437

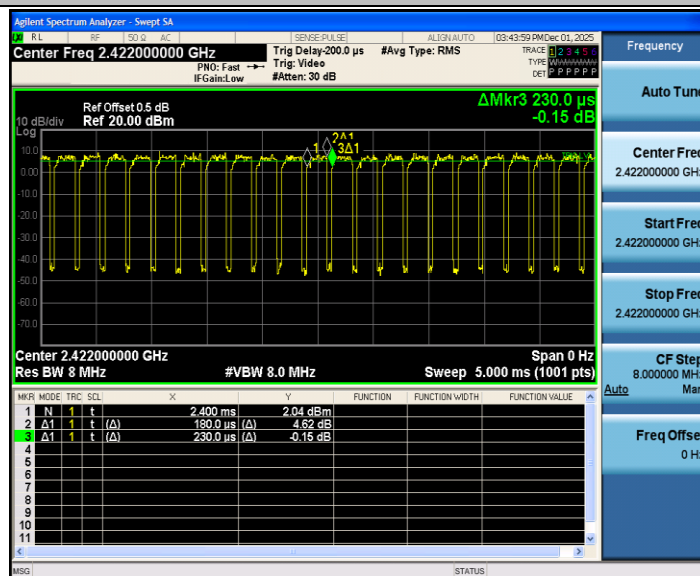




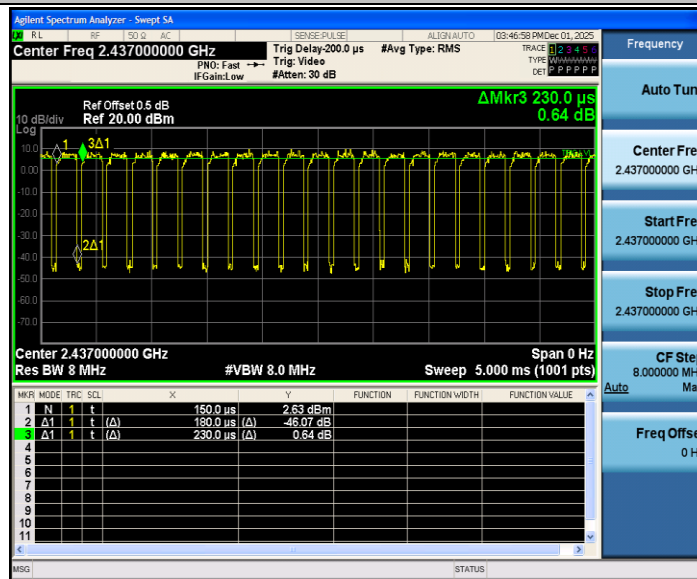
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

