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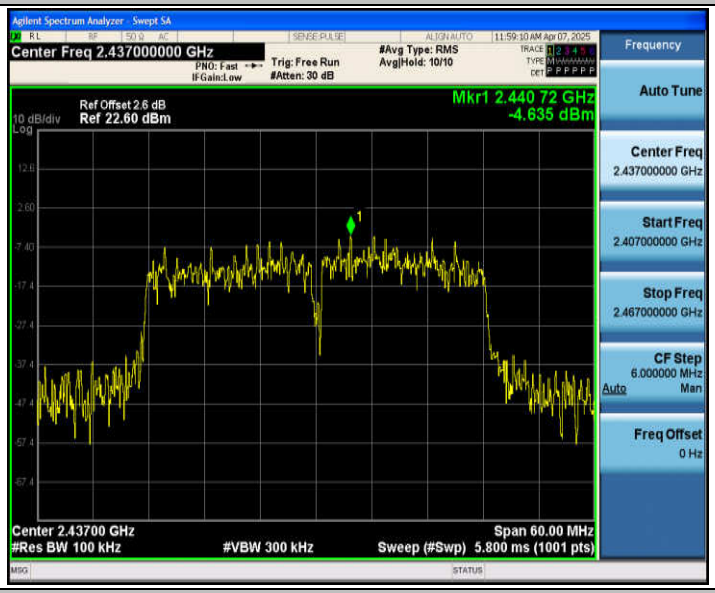
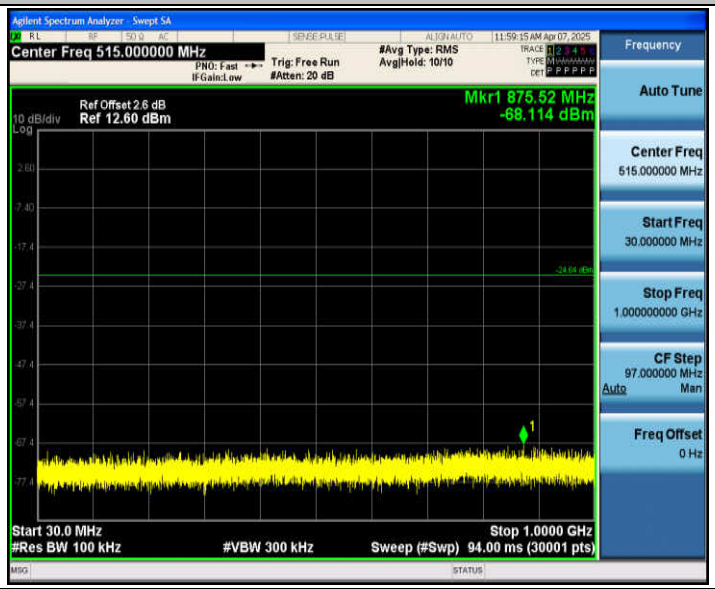


11N40SISO_Ant1_2437_30~1000



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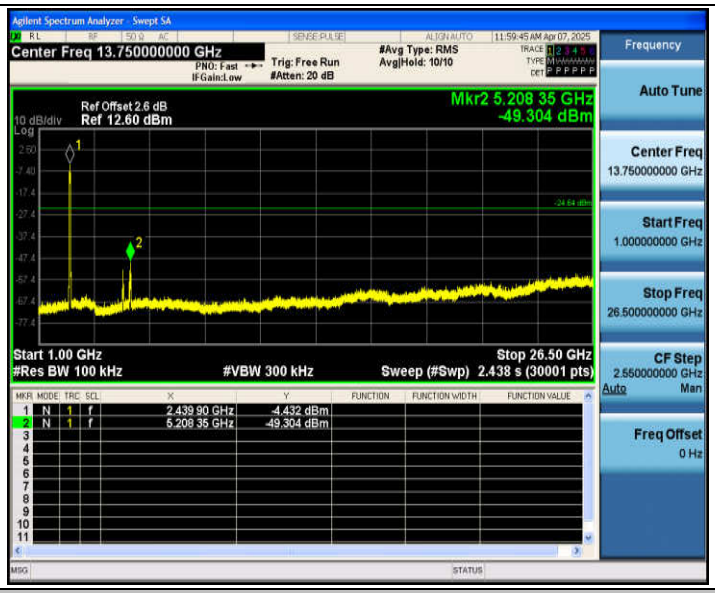

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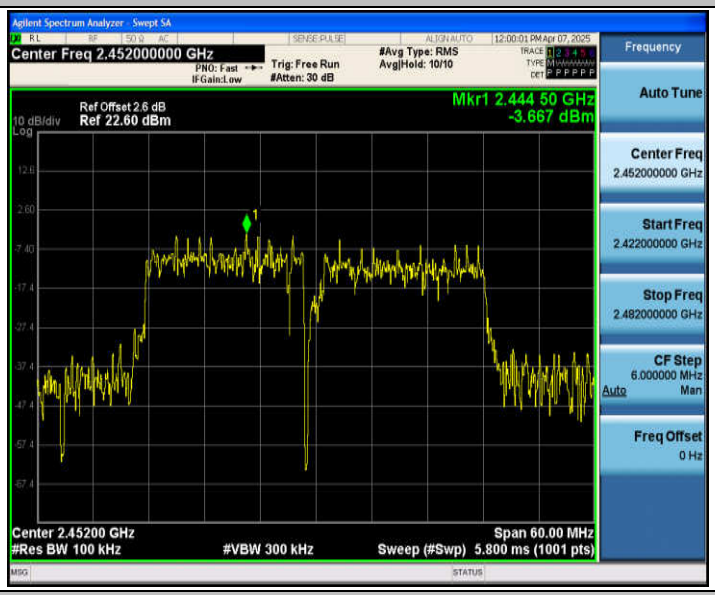

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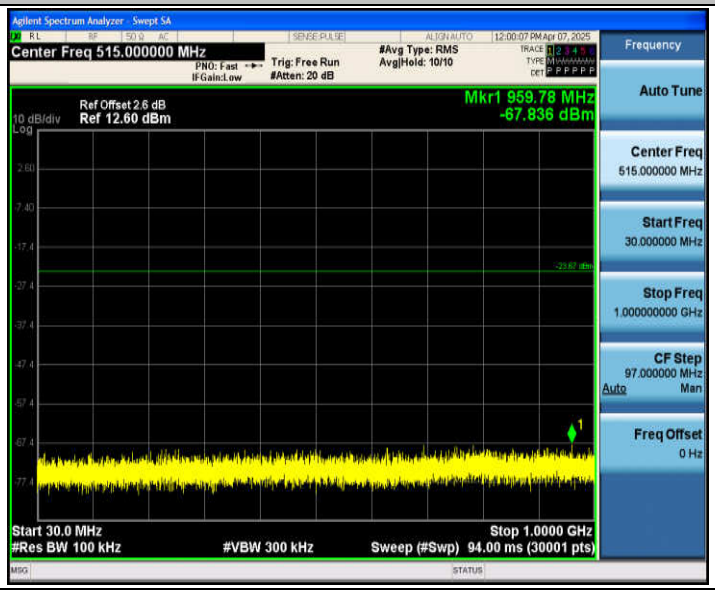

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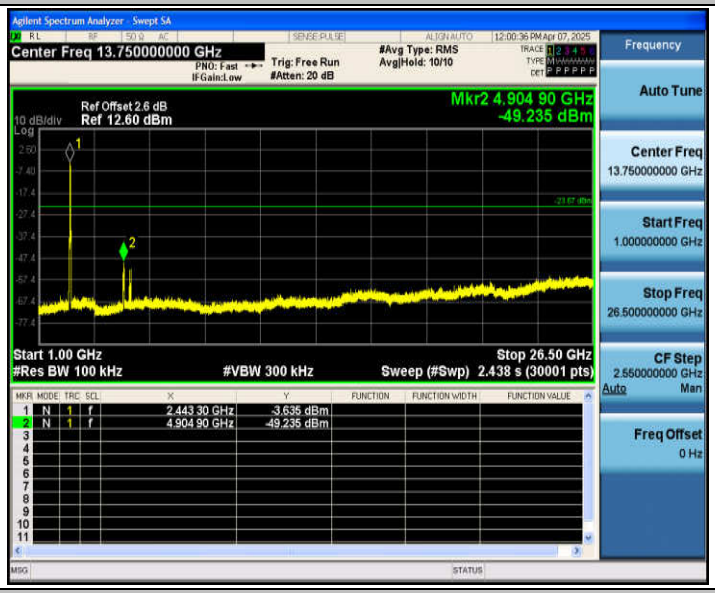

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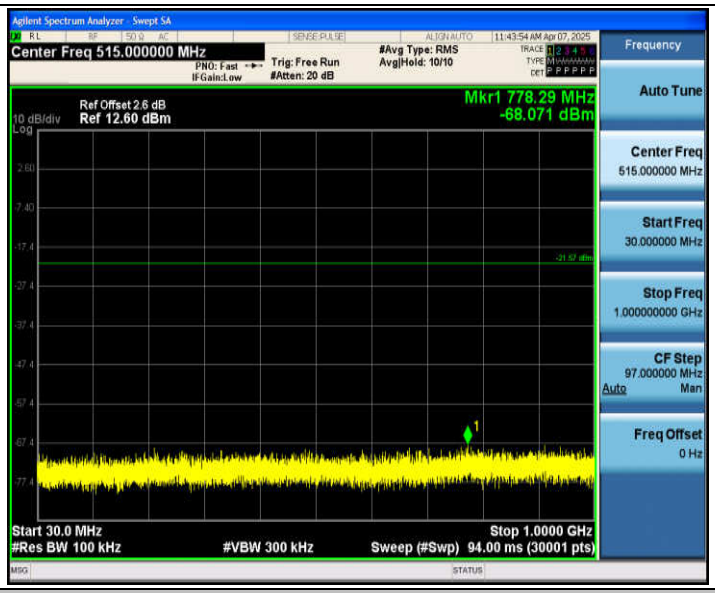

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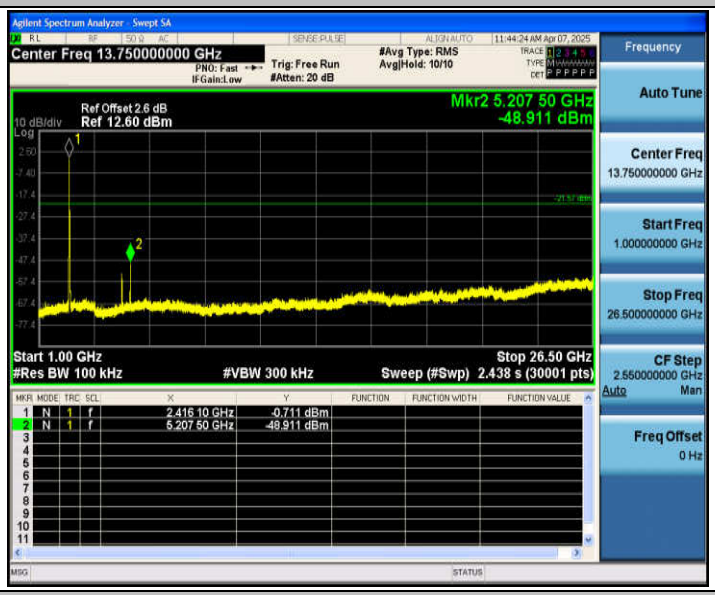

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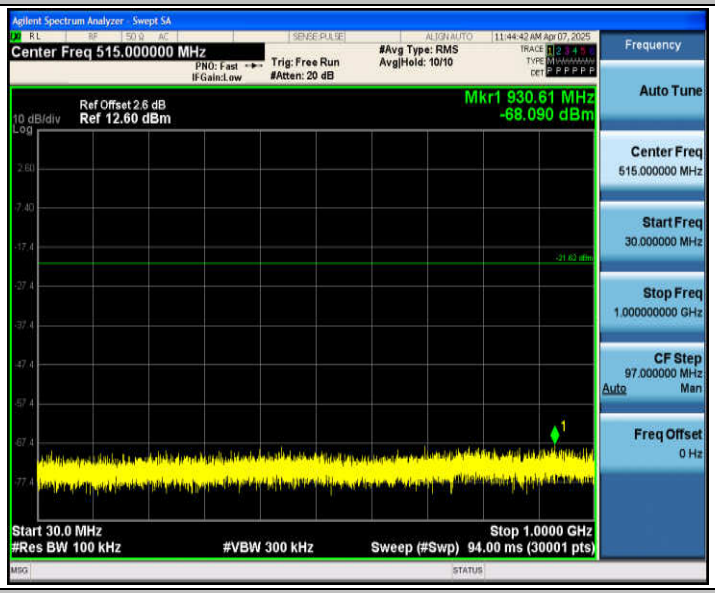

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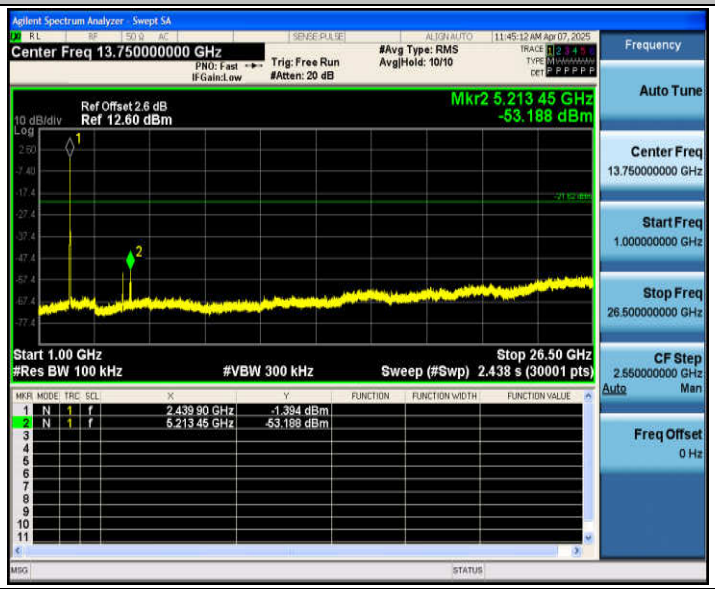

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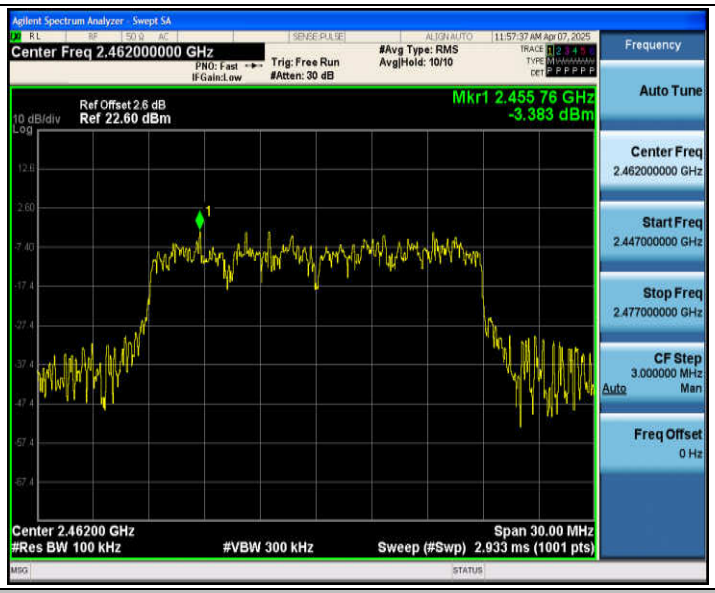

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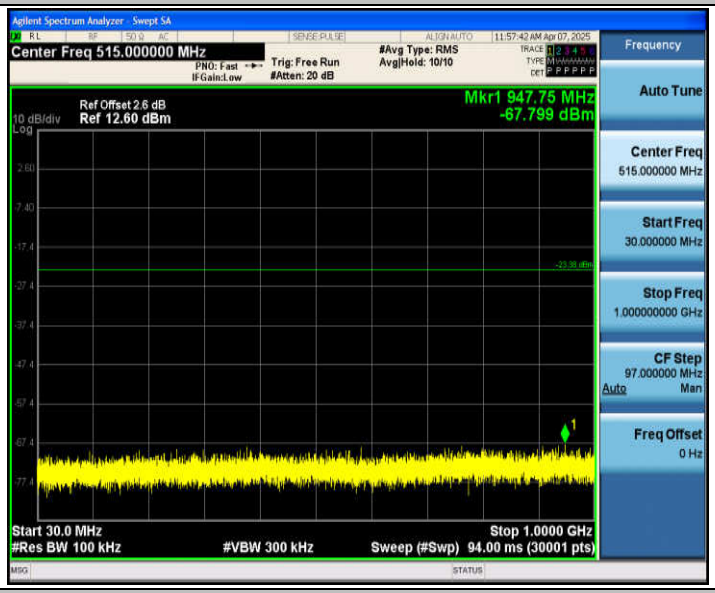

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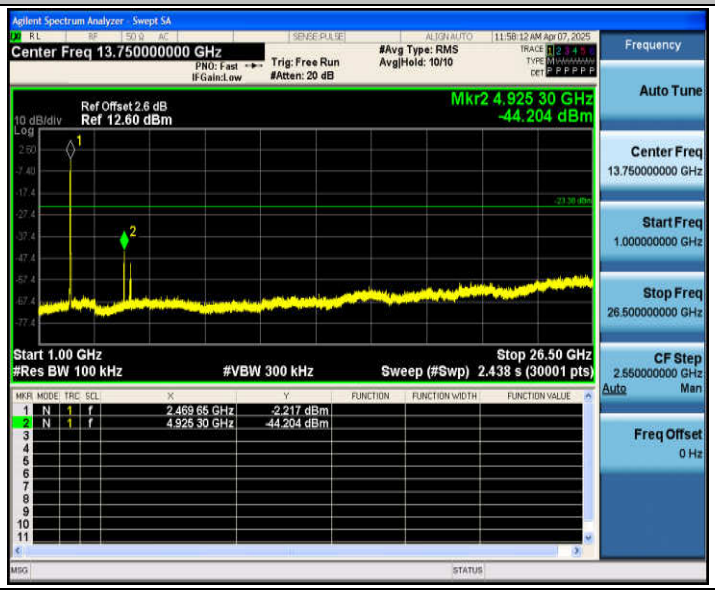

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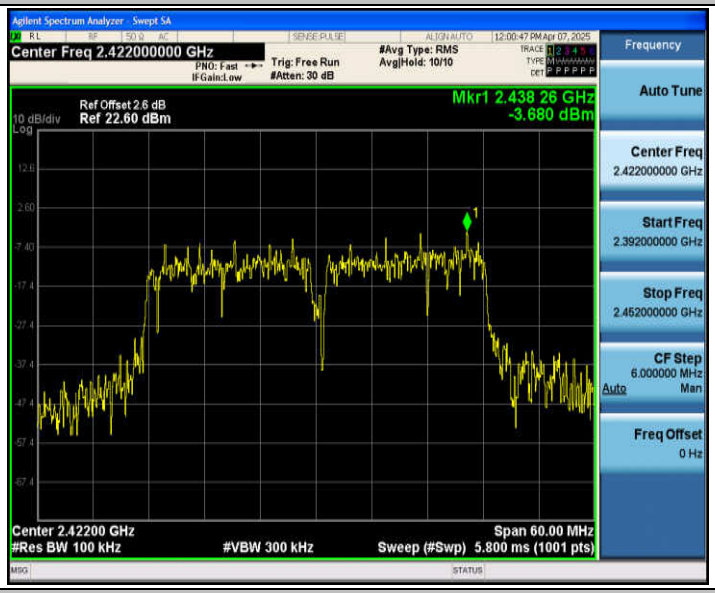

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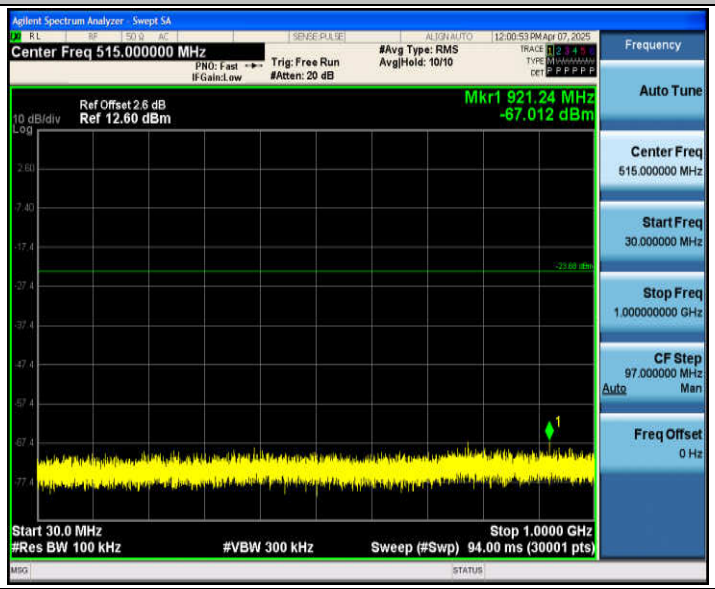

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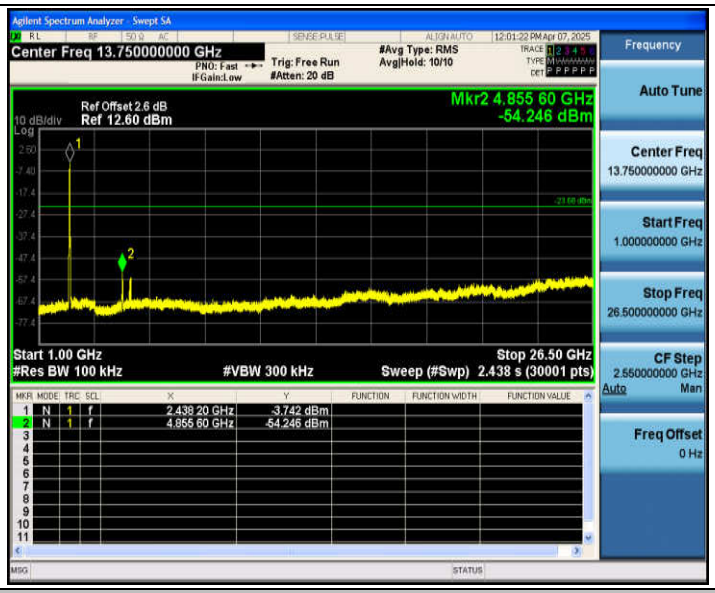

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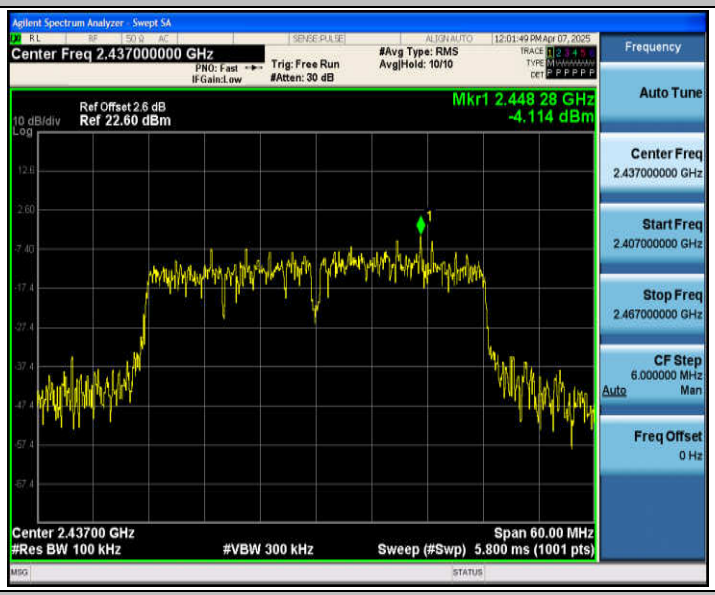

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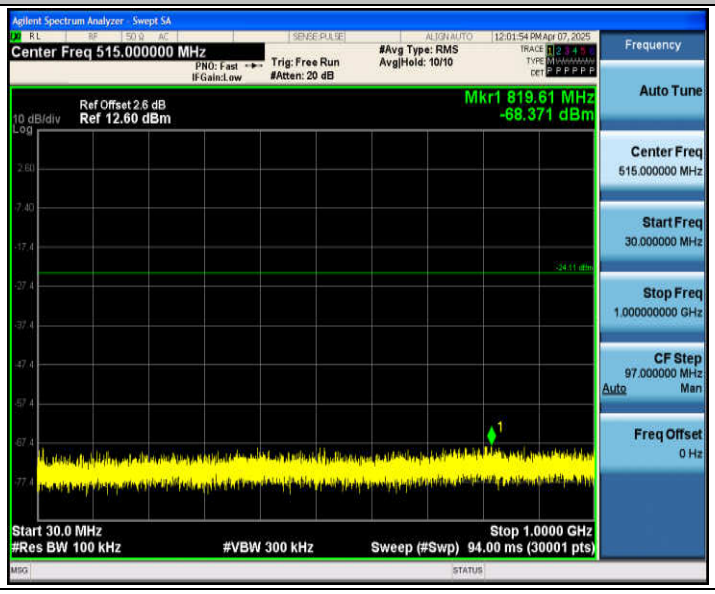

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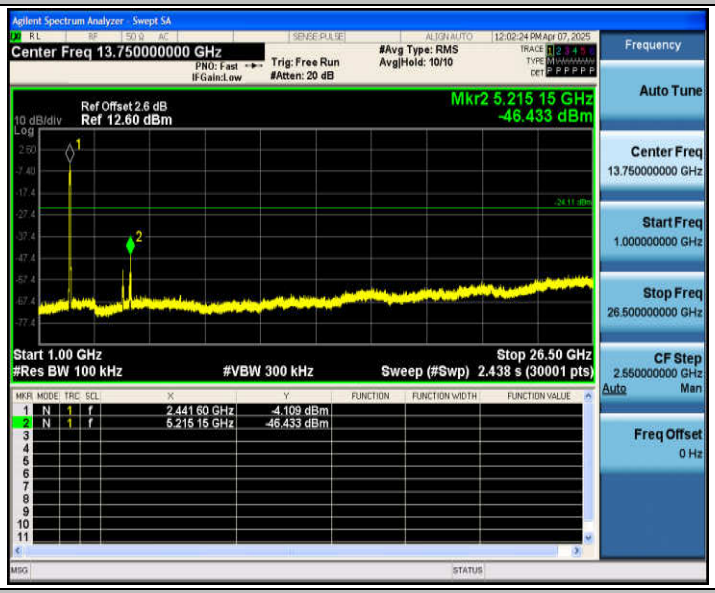

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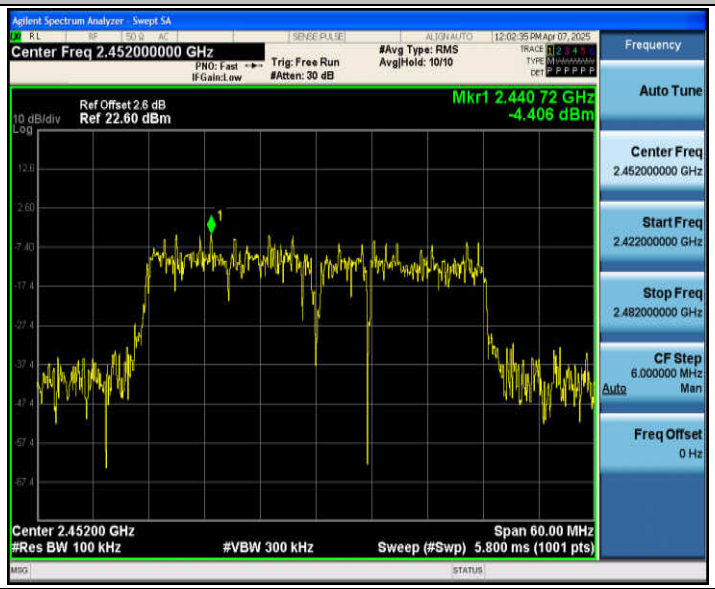

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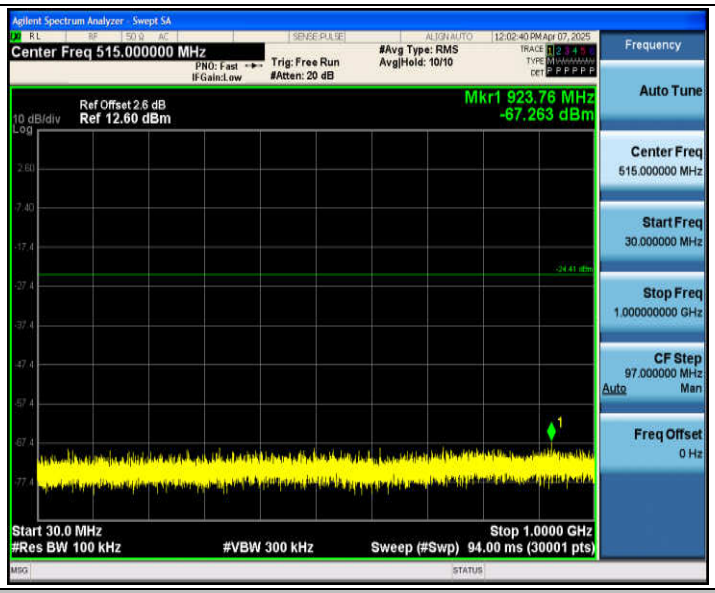

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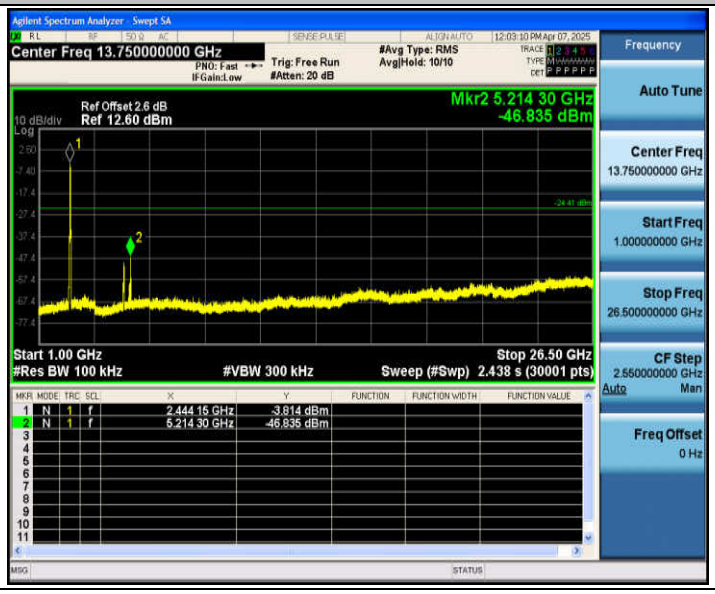


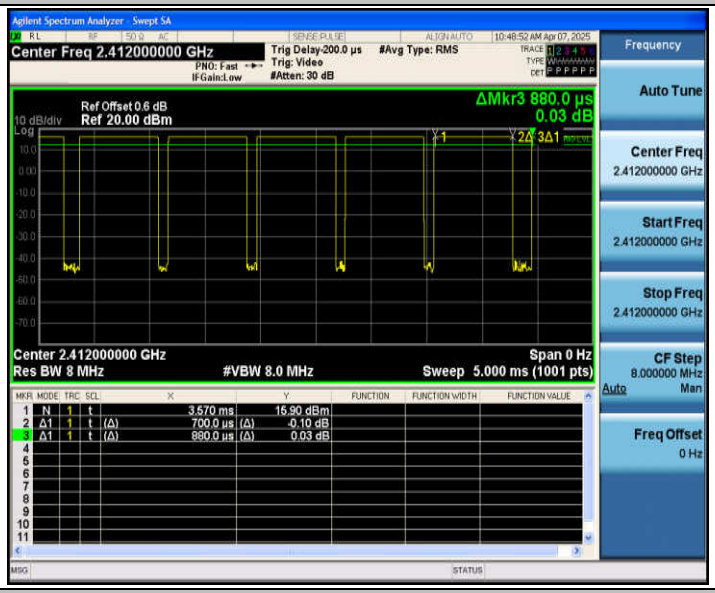
Appendix G: Duty Cycle

Test Result

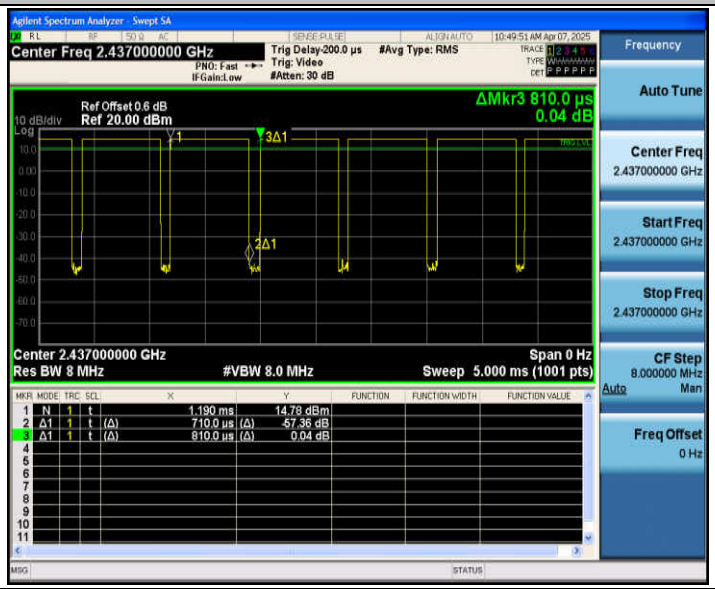
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	0.70	0.88	79.55
		2437	0.71	0.81	87.65
		2462	0.70	0.81	86.42
11G	Ant1	2412	0.11	0.28	39.29
		2437	0.12	0.31	38.71
		2462	0.11	0.32	34.38
11N20SISO	Ant1	2412	0.11	0.33	33.33
		2437	0.11	0.30	36.67
		2462	0.11	0.30	36.67
11N40SISO	Ant1	2422	0.07	0.27	25.93
		2437	0.07	0.28	25.00
		2452	0.08	0.27	29.63
11AX20SISO	Ant1	2412	0.11	0.33	33.33
		2437	0.11	0.29	37.93
		2462	0.11	0.32	34.38
11AX40SISO	Ant1	2422	0.08	0.26	30.77
		2437	0.07	0.26	26.92
		2452	0.07	0.25	28.00

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



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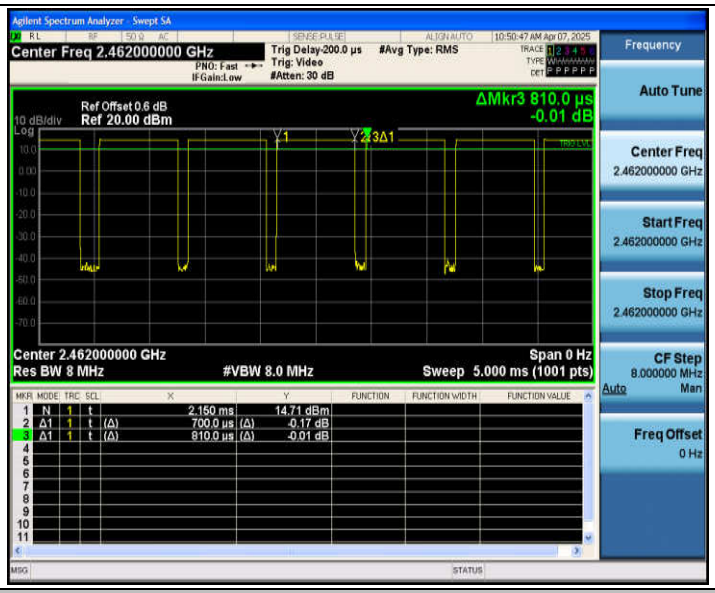

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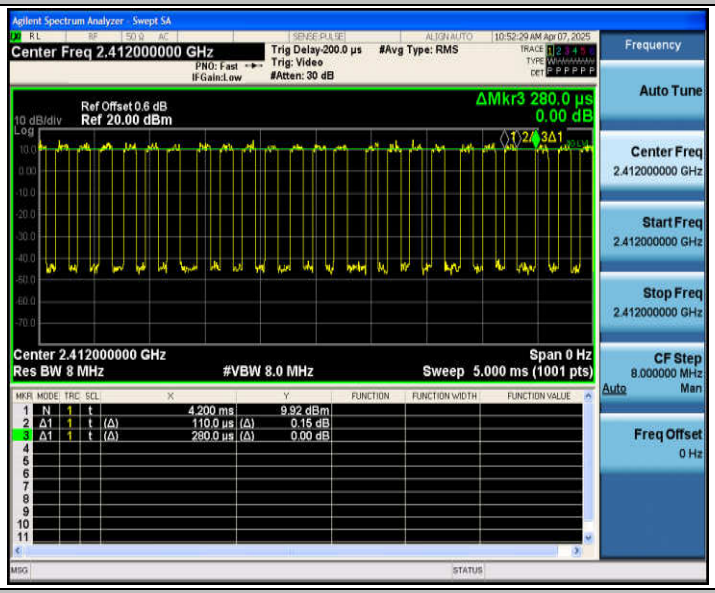

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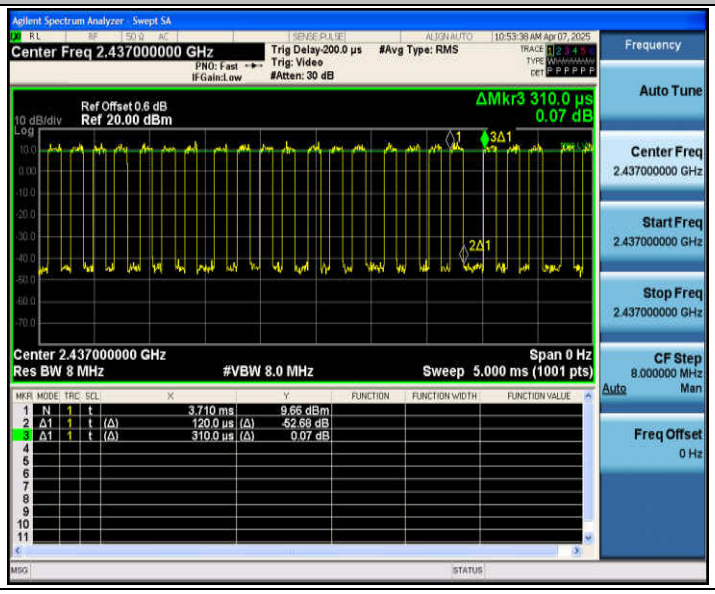

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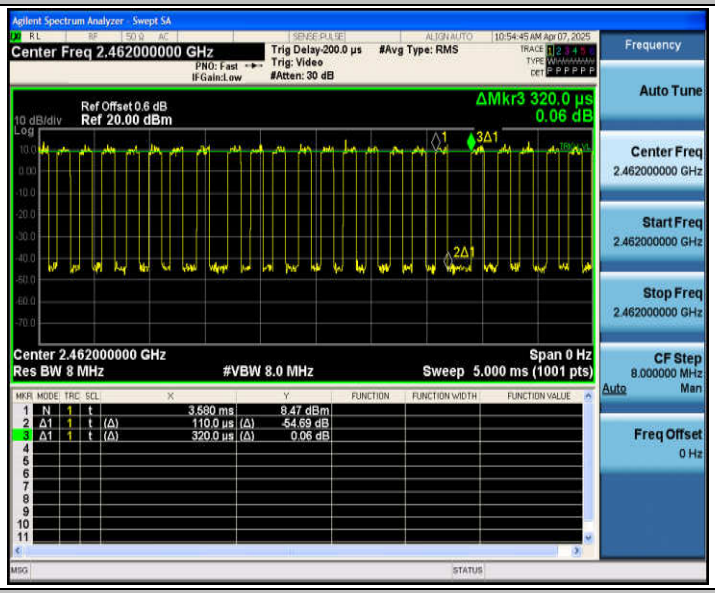

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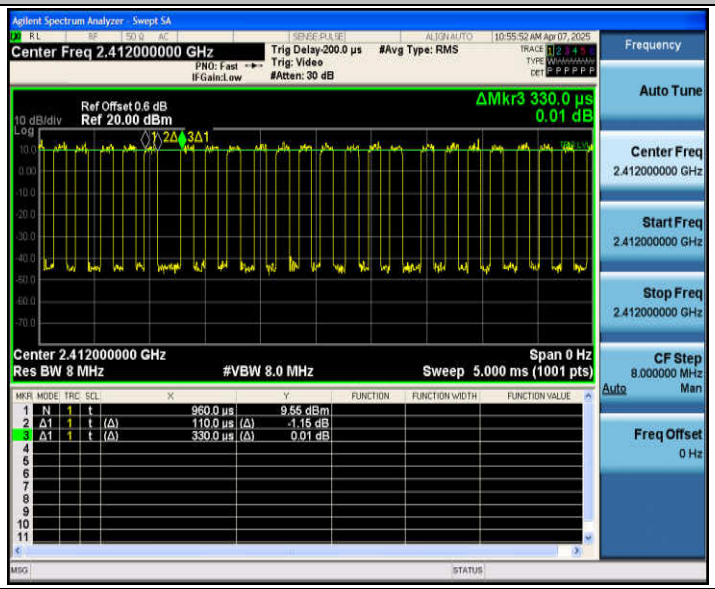

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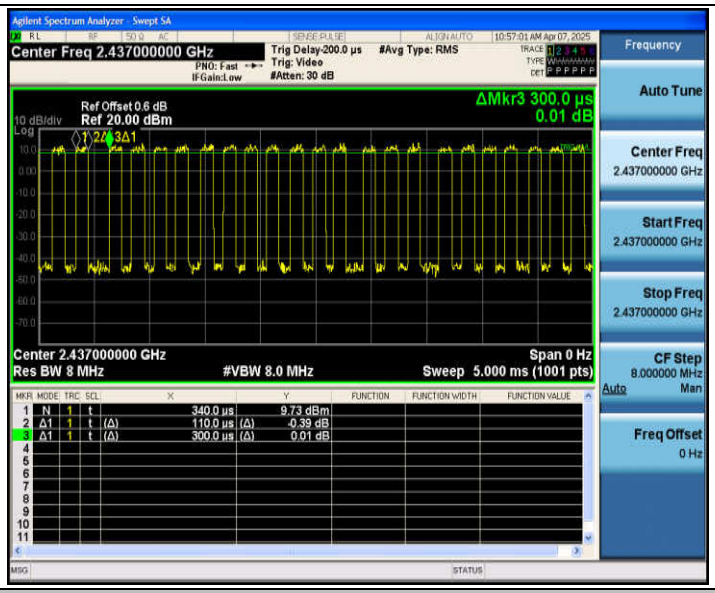

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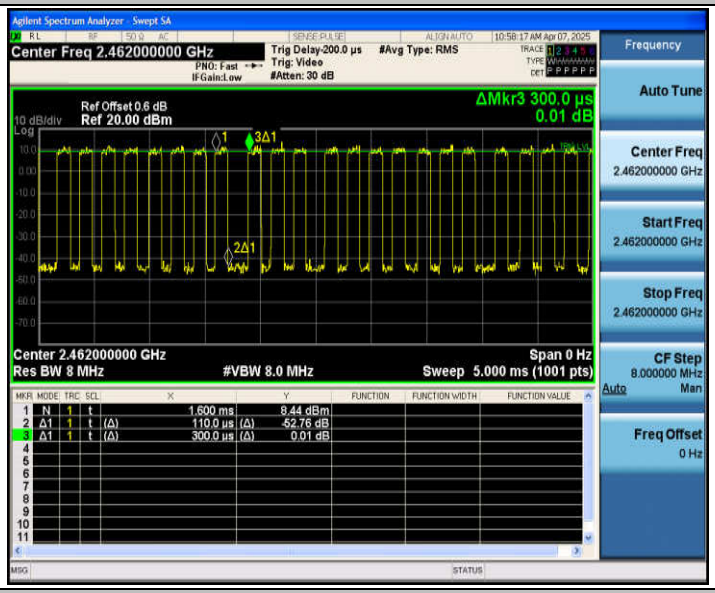

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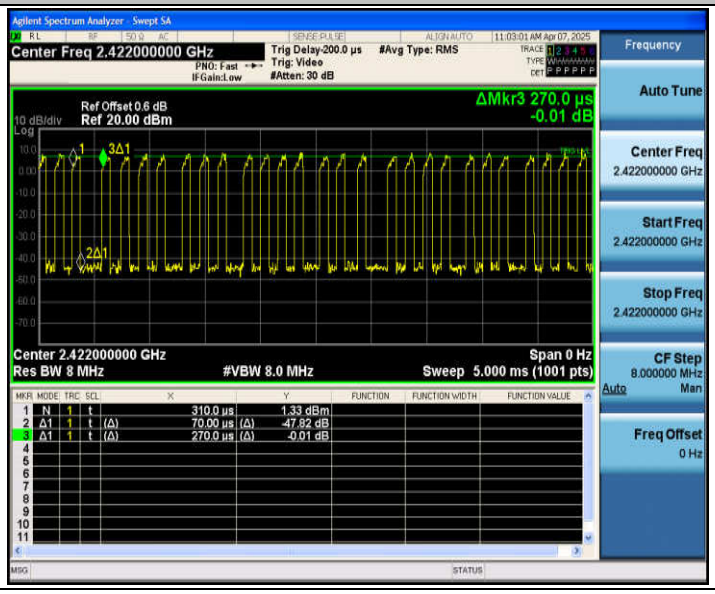

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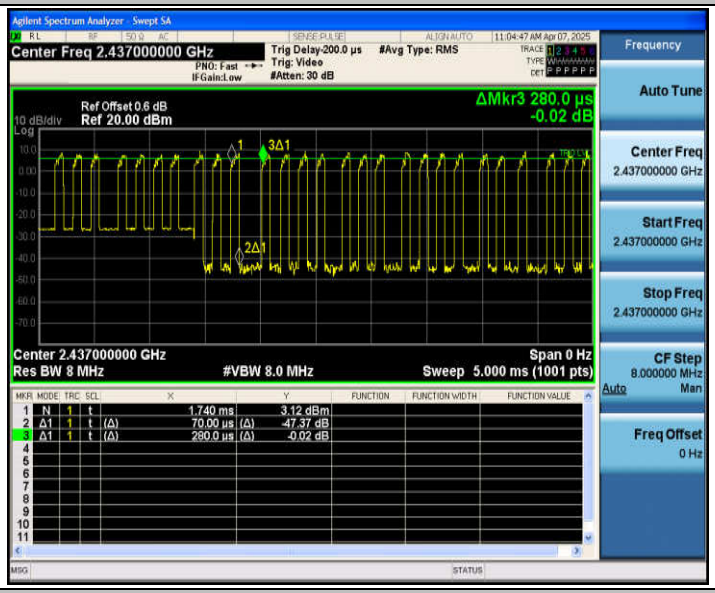

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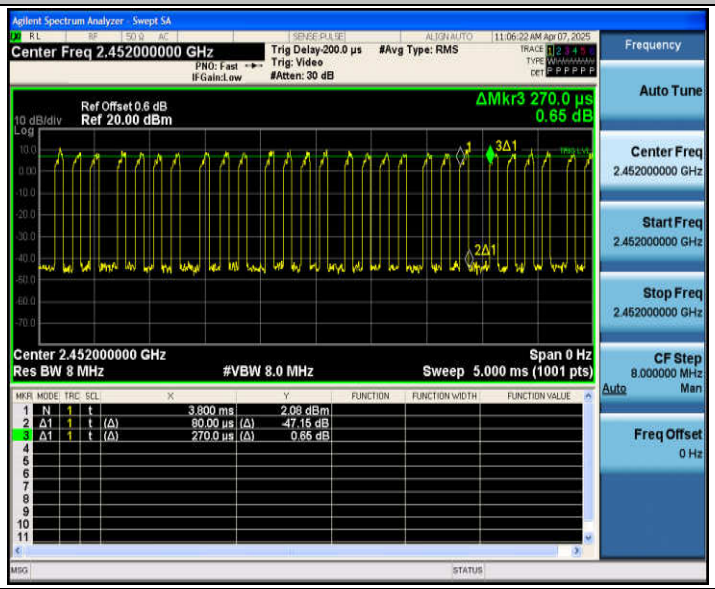

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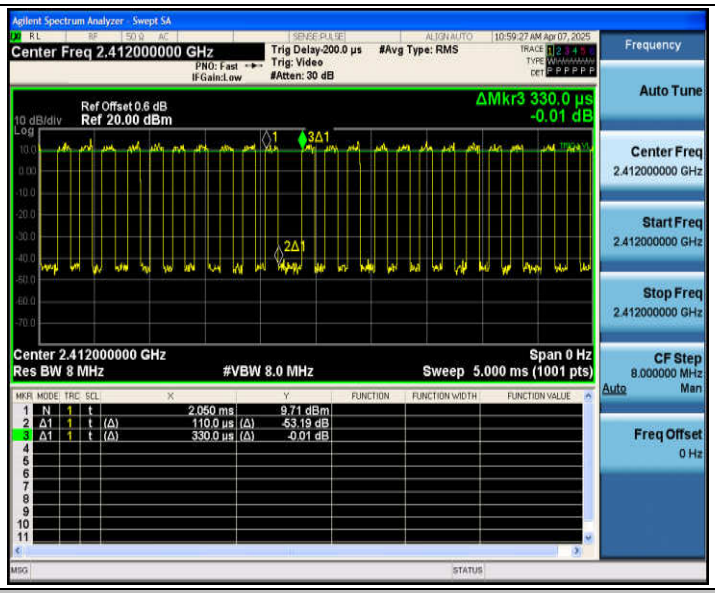

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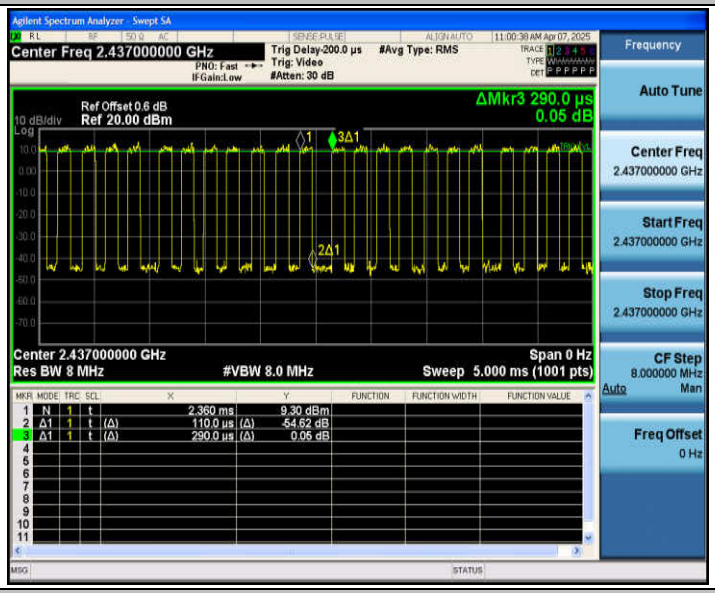

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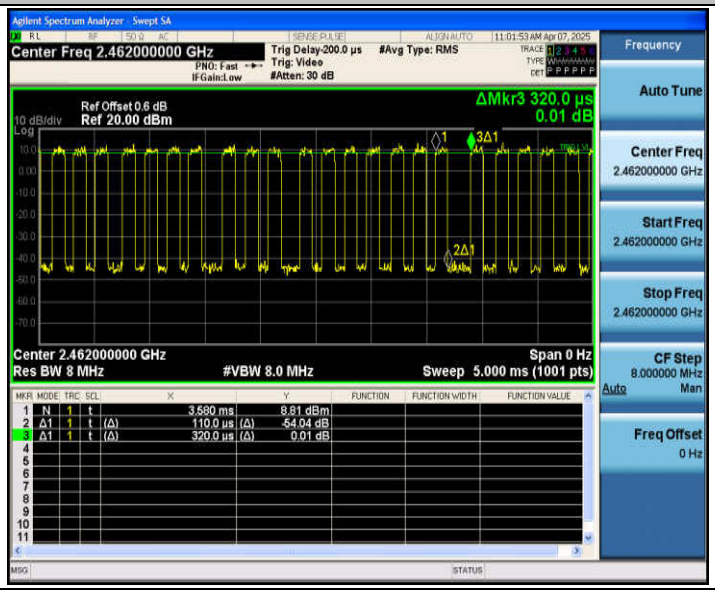

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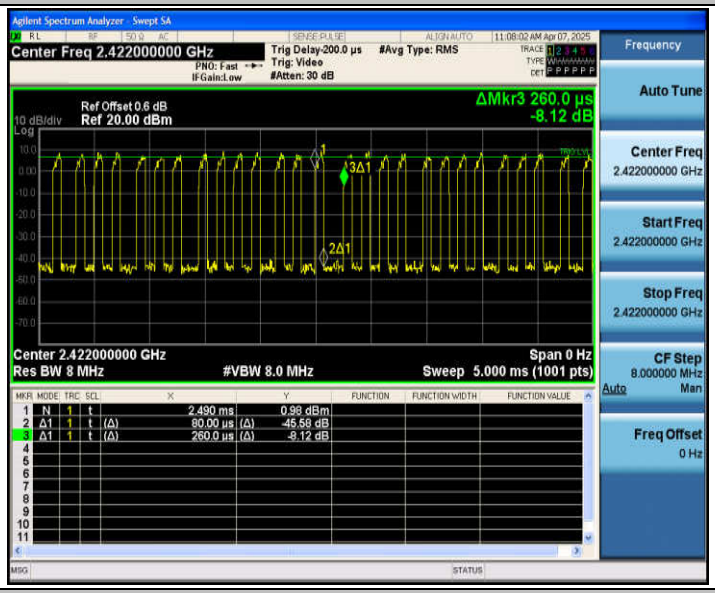

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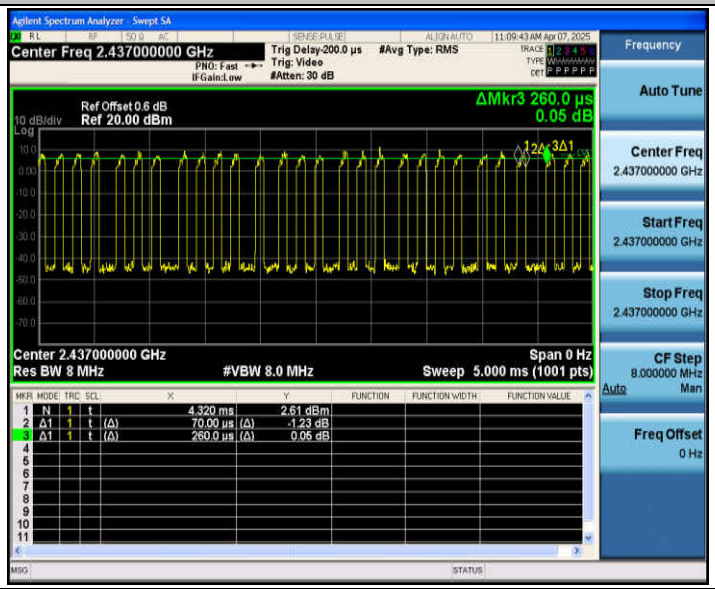

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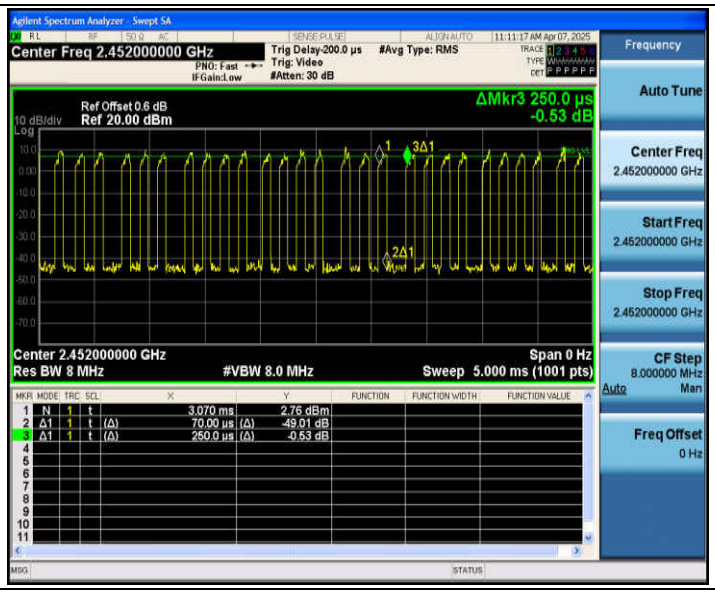
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Trig Delay-200.0 µs
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Trig: Video
#Atten: 30 dB
Ref Offset 0.6 dB
10 dB/div
Ref 20.00 dBm
ΔMkr3 250.0 µs
-0.53 dB
Center 2.452000000 GHz
Span 0 Hz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 5.000 ms (1001 pts)
1 N 1 t 3.070 ms 2.76 dBm
2 Δ1 1 t (Δ) 70.00 µs (Δ) -49.01 dB
3 Δ1 1 t (Δ) 250.0 µs (Δ) -0.53 dB
Frequency
Auto Tune
Center Freq
2.452000000 GHz
Start Freq
2.452000000 GHz
Stop Freq
2.452000000 GHz
CF Step
8.000000 MHz
Auto
Man
Freq Offset
0 Hz