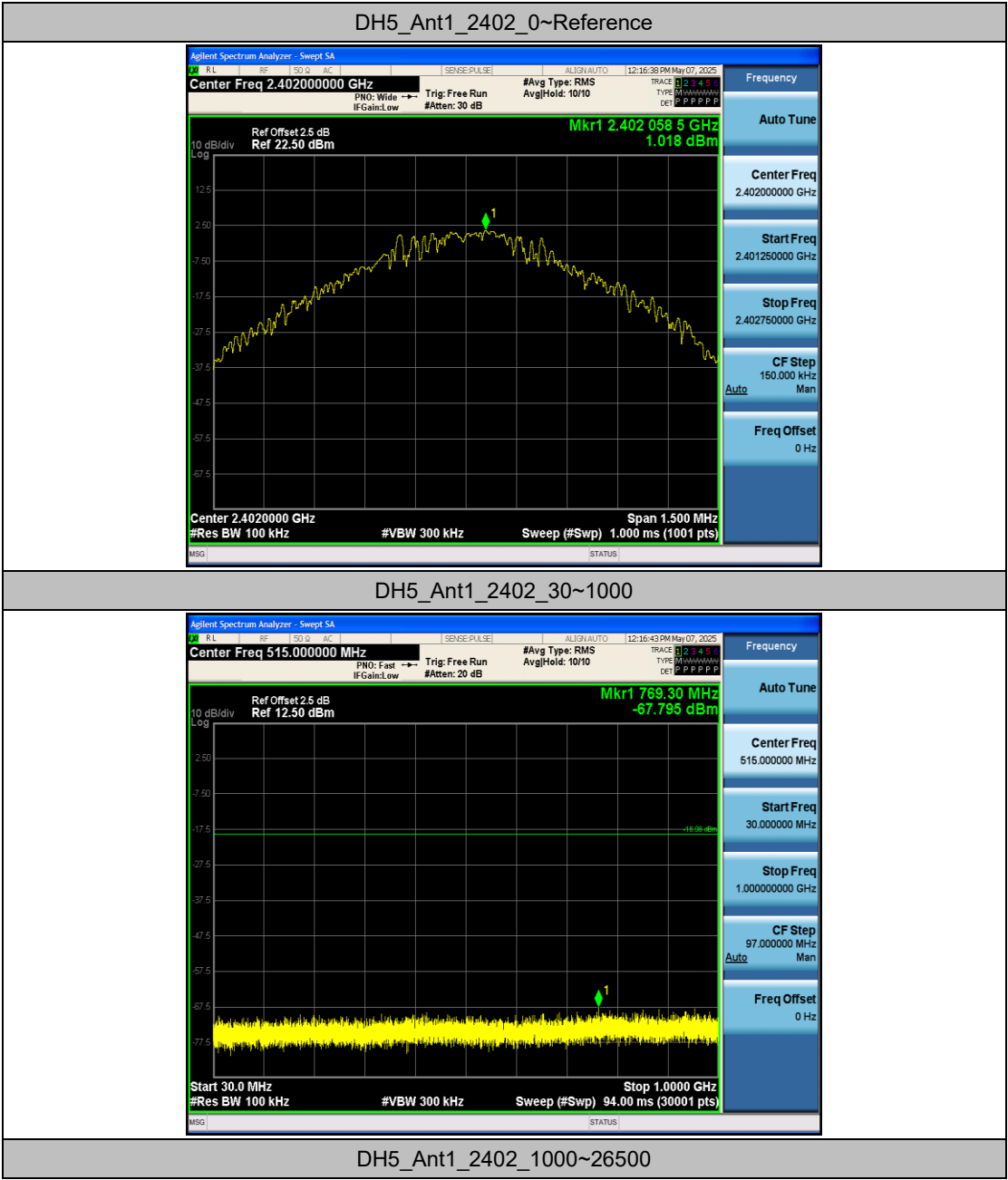
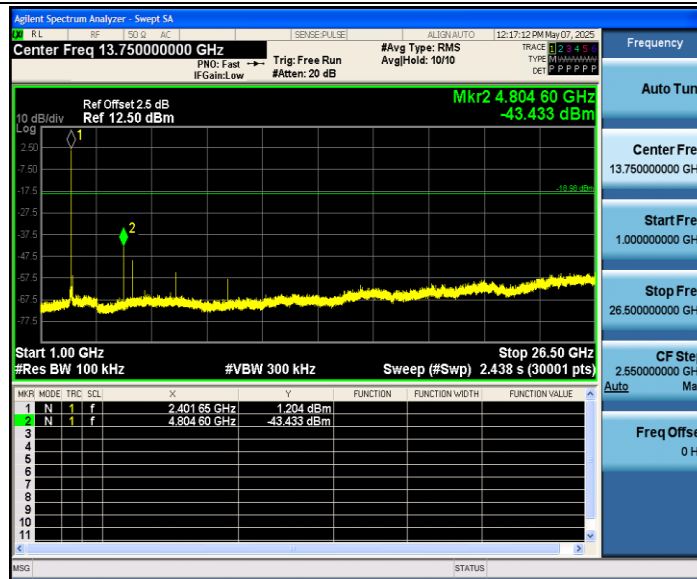
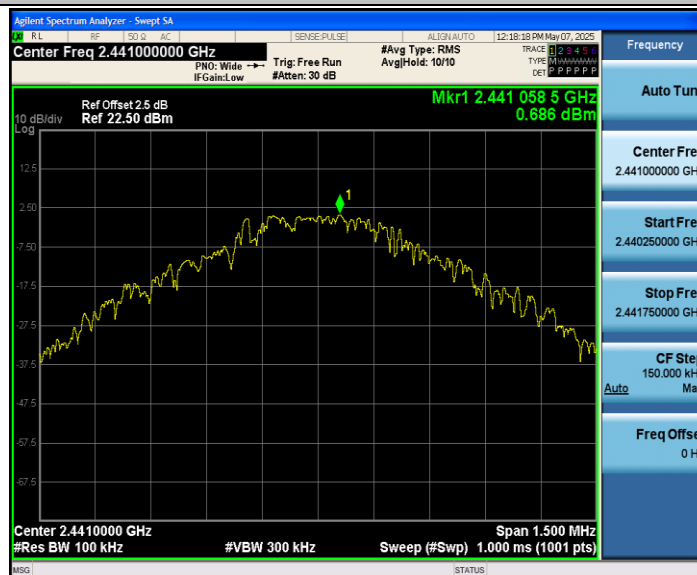


Test Graphs

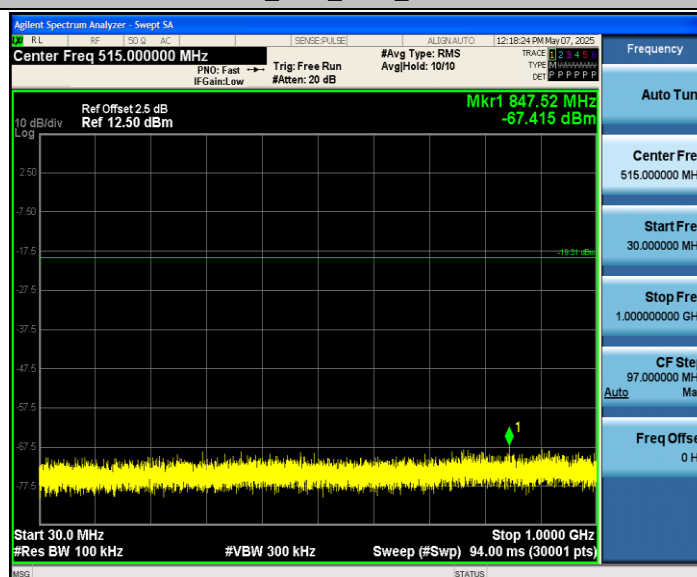




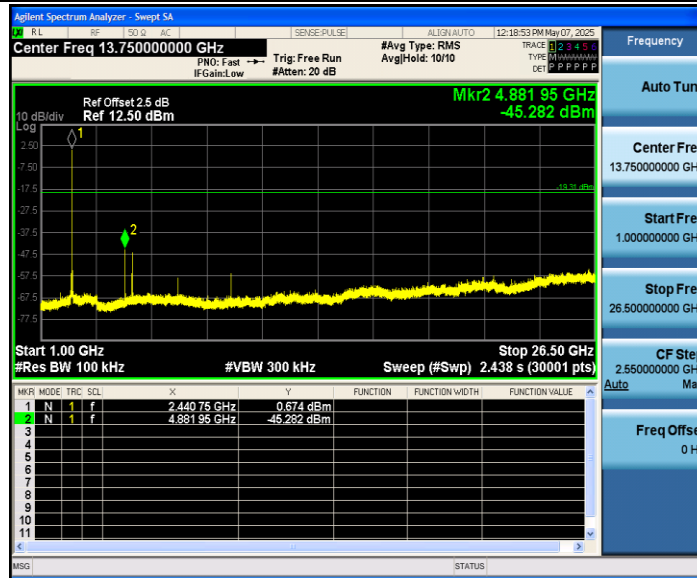
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



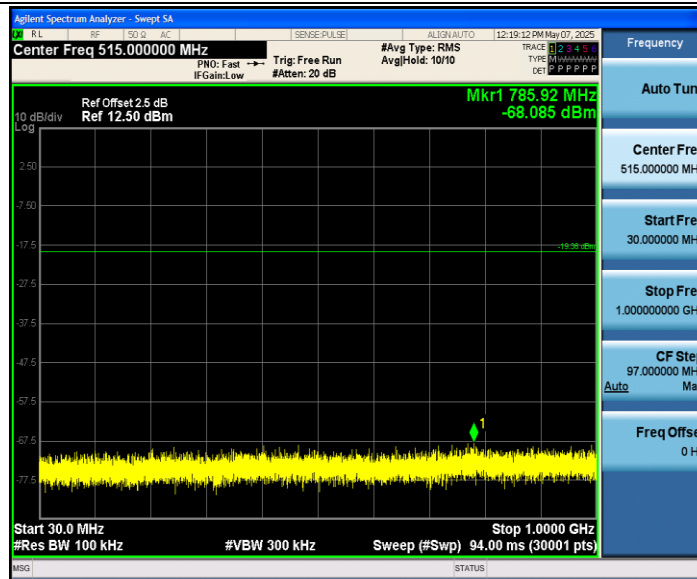
DH5_Ant1_2441_1000~26500



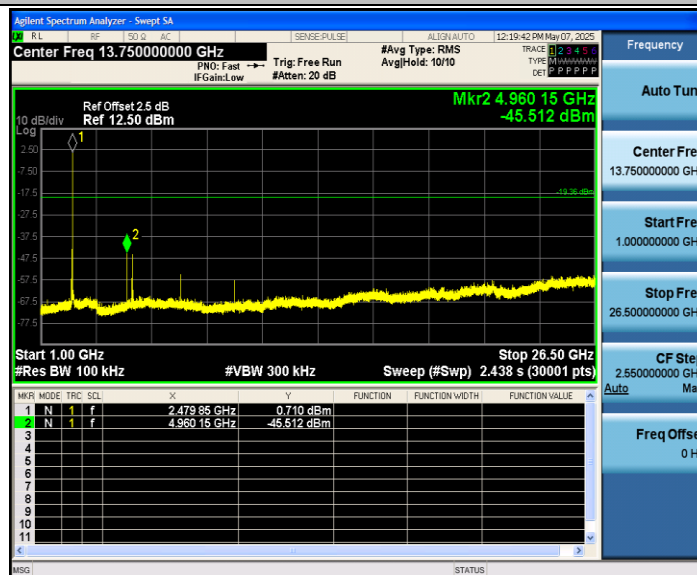
DH5_Ant1_2480_0~Reference



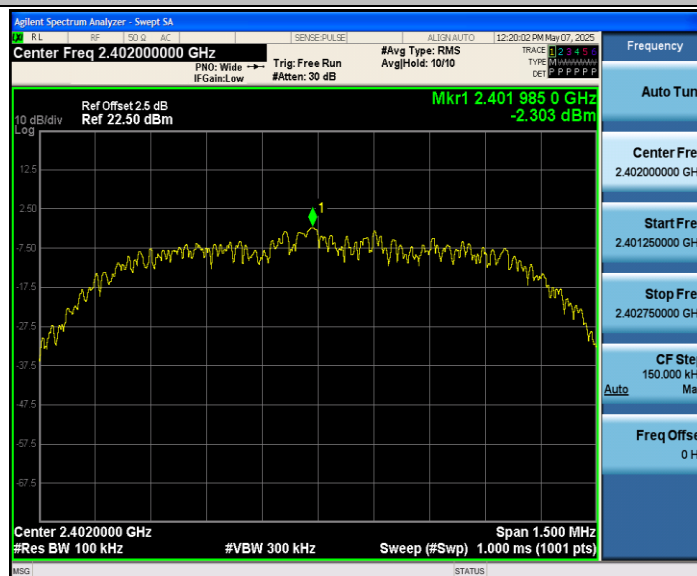
DH5_Ant1_2480_30~1000



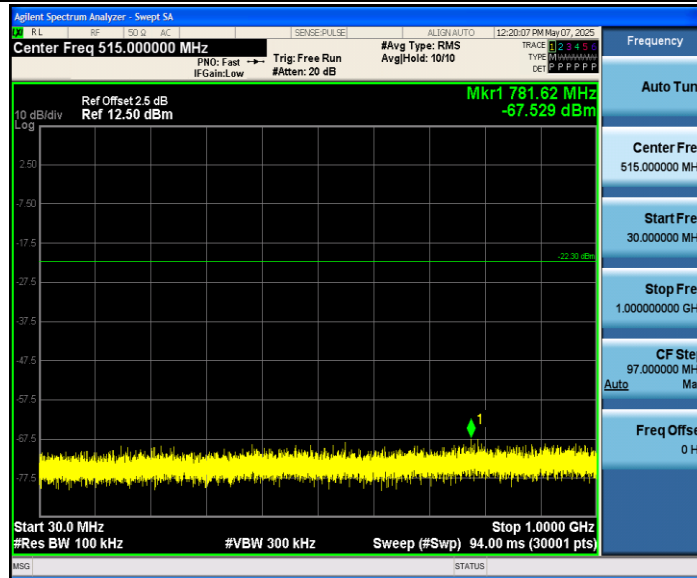
DH5_Ant1_2480_1000~26500



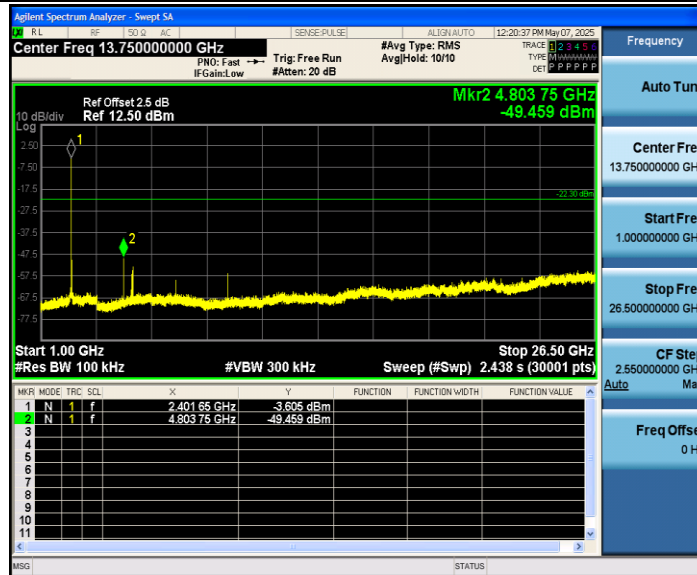
2DH5_Ant1_2402_0~Reference



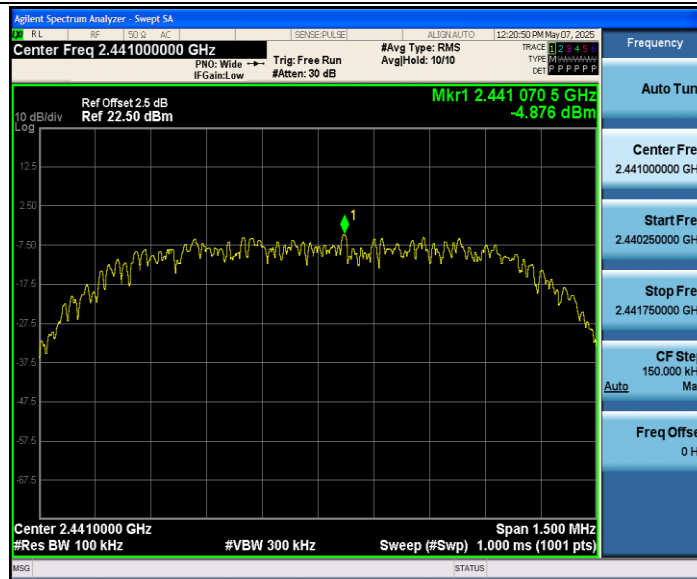
2DH5_Ant1_2402_30~1000



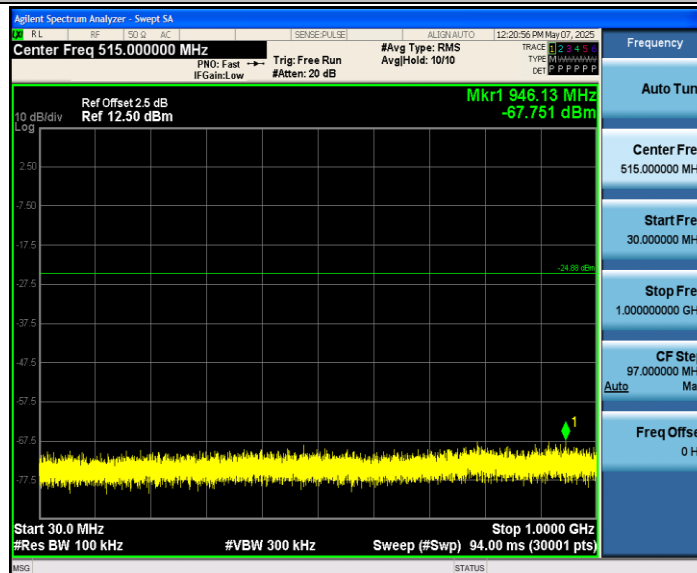
2DH5_Ant1_2402_1000~26500



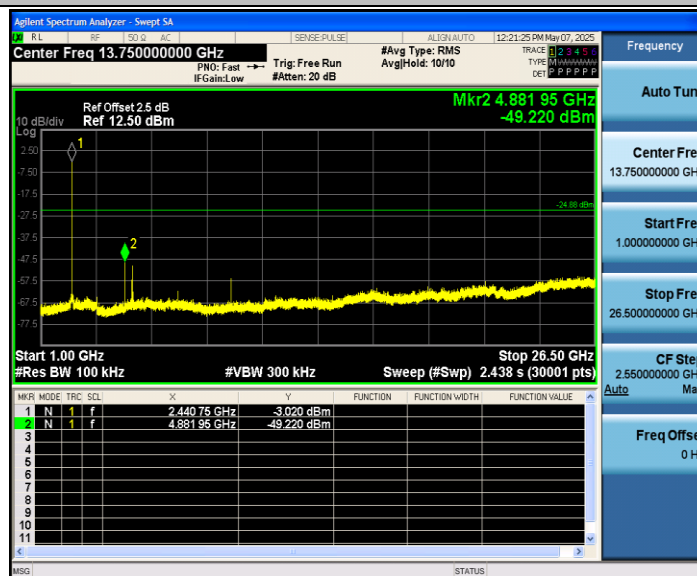
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



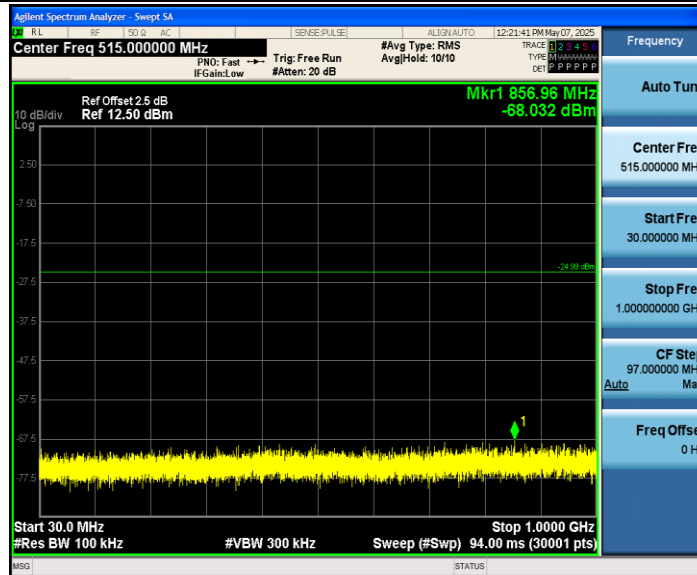
2DH5_Ant1_2441_1000~26500



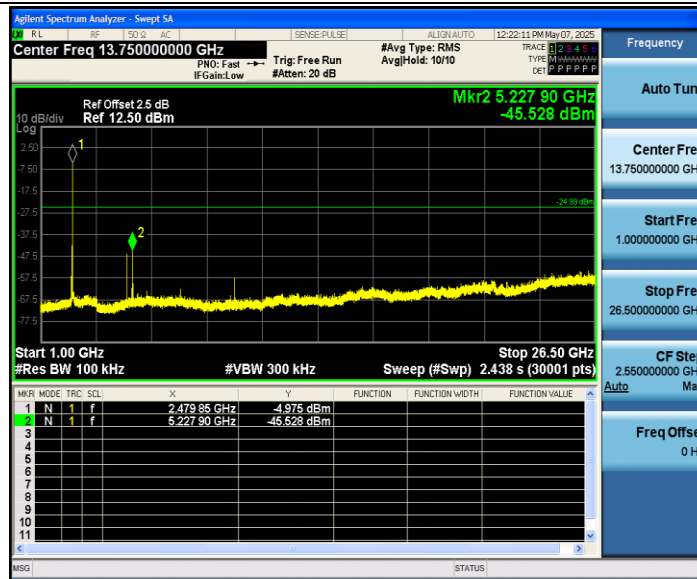
2DH5_Ant1_2480_0~Reference



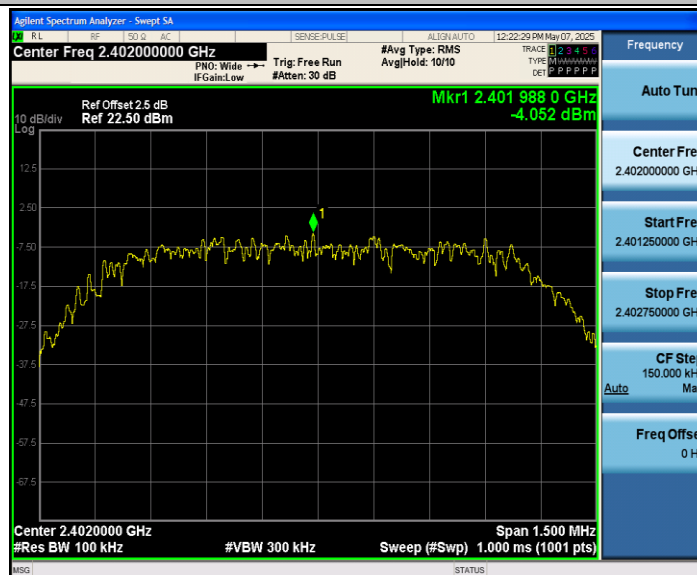
2DH5_Ant1_2480_30~1000



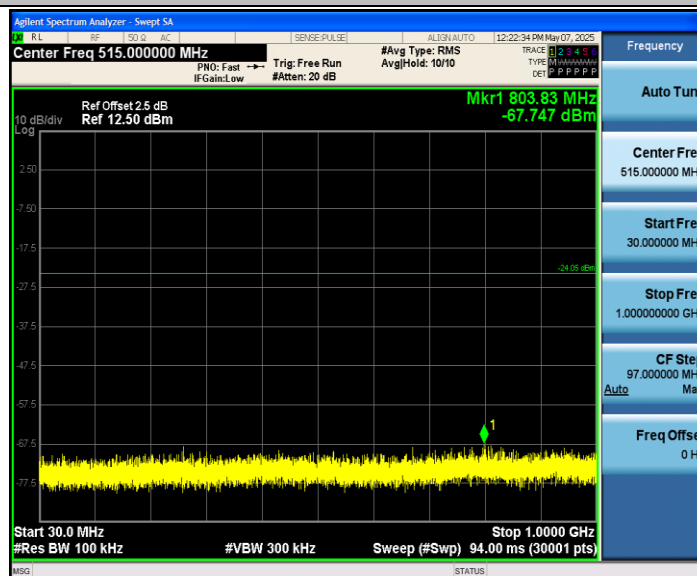
2DH5_Ant1_2480_1000~26500



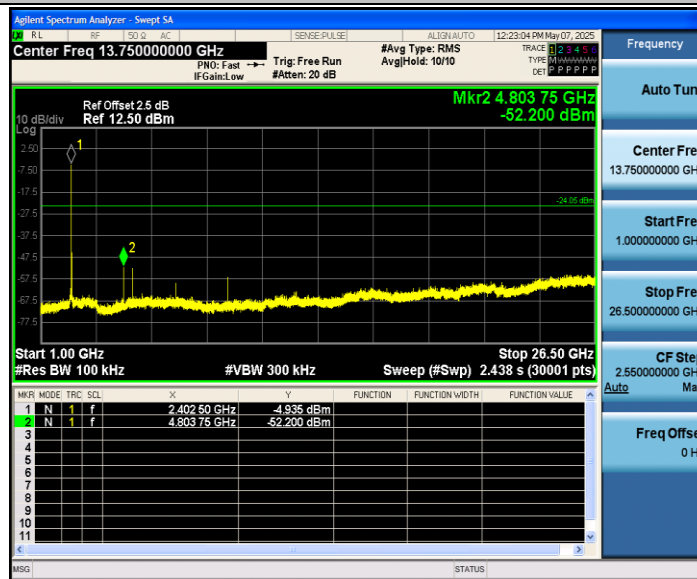
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



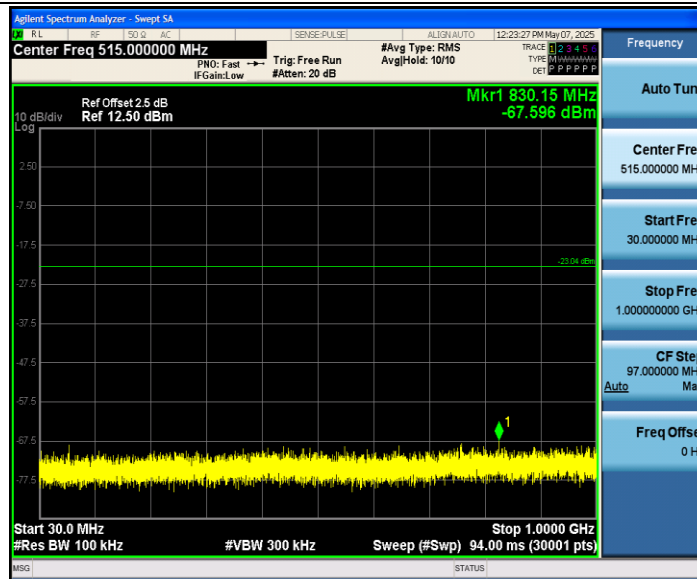
3DH5_Ant1_2402_1000~26500



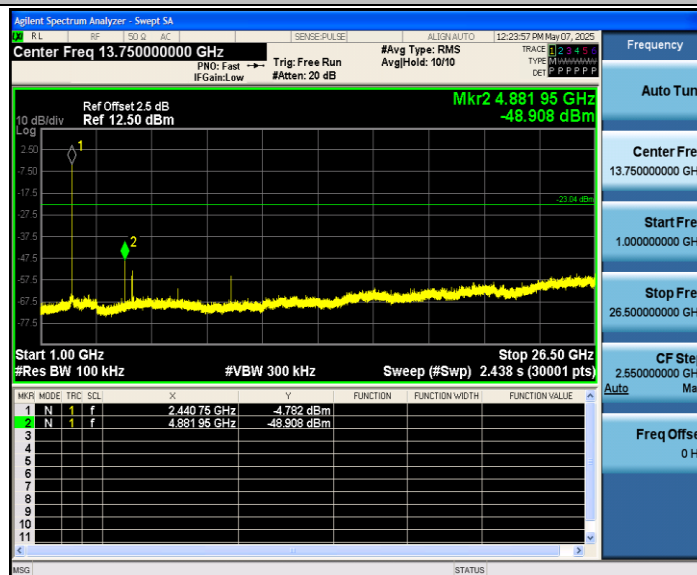
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



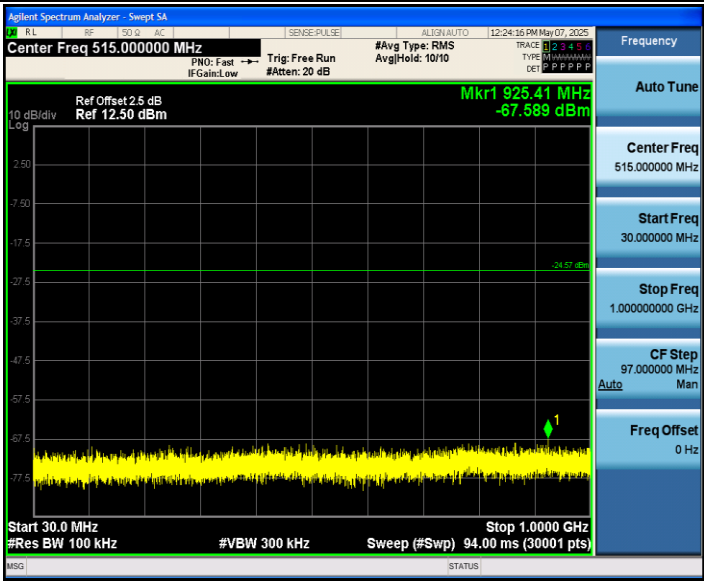
3DH5_Ant1_2441_1000~26500



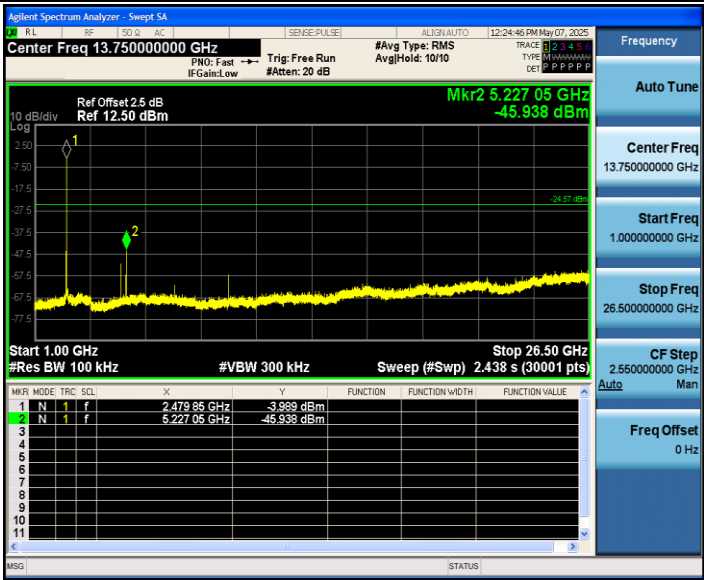
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.91	3.75	77.60	1.10	---	---
2DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz
Ref Offset 0.4 dB
Ref 20.00 dBm
PNO: Fast
IF Gain: Low
#Atten: 30 dB

Trig Delay: 200.0 μ s
Trig: Video
#Avg Type: RMS

Trace 1: 2 3 4 5 6 7 8 9 10 11
TYPE: WWWWMMMM
DET: P P P P P P

Frequency

Auto Tune

Center Freq
2.402000000 GHz

Start Freq
2.402000000 GHz

Stop Freq
2.402000000 GHz

CF Step
8.000000 MHz
Auto Man

Freq Offset
0 Hz

Center 2.402000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 5.000 ms (1001 pts)

Span 0 Hz

Log

10 dB/div

Ref Offset 0.4 dB
Ref 20.00 dBm

Δ Mkr3 3.750 ms
-0.05 dB

1

2 Δ 1

3 Δ 1

1 N 1 t 180.0 μ s -17.09 dBm
2 Δ 1 1 t (A) 2.910 ms (A) 16.36 dB
3 Δ 1 1 t (A) 3.750 ms (A) -0.05 dB

4
5
6
7
8
9
10
11

MSG (STATUS)

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz
Ref Offset 0.4 dB
Ref 20.00 dBm
PNO: Fast
IF Gain: Low
#Atten: 30 dB

Trig Delay: 200.0 μ s
Trig: Video
#Avg Type: RMS

Trace 1: 2 3 4 5 6 7 8 9 10 11
TYPE: WWWWMMMM
DET: P P P P P P

Frequency

Auto Tune

Center Freq
2.441000000 GHz

Start Freq
2.441000000 GHz

Stop Freq
2.441000000 GHz

CF Step
8.000000 MHz
Auto Man

Freq Offset
0 Hz

Center 2.441000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 5.000 ms (1001 pts)

Span 0 Hz

Log

10 dB/div

Ref Offset 0.4 dB
Ref 20.00 dBm

Δ Mkr3 3.750 ms
0.12 dB

1

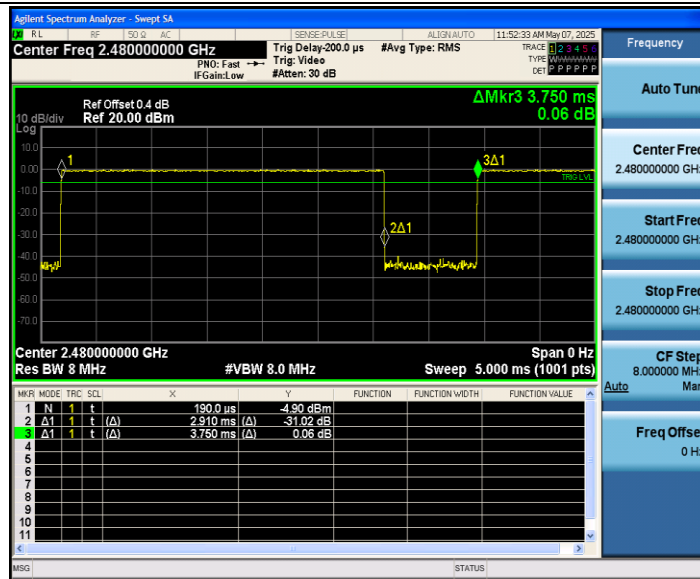
2 Δ 1

3 Δ 1

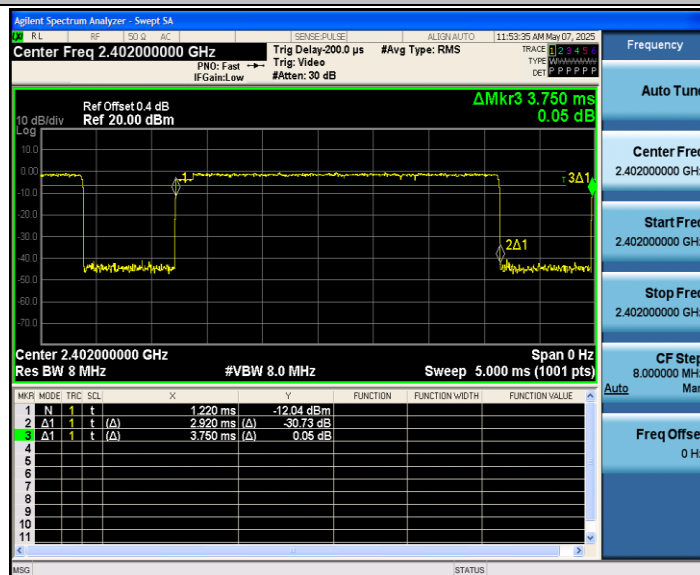
1 N 1 t 180.0 μ s -4.87 dBm
2 Δ 1 1 t (A) 2.910 ms (A) -30.44 dB
3 Δ 1 1 t (A) 3.750 ms (A) 0.12 dB

4
5
6
7
8
9
10
11

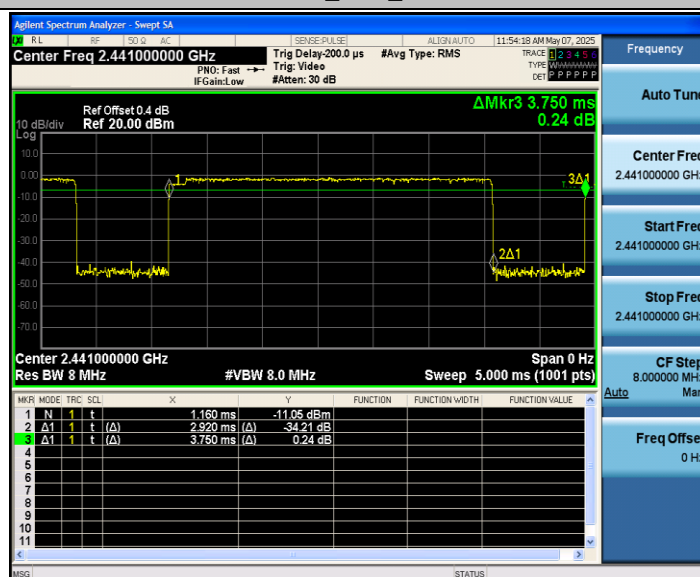
MSG (STATUS)



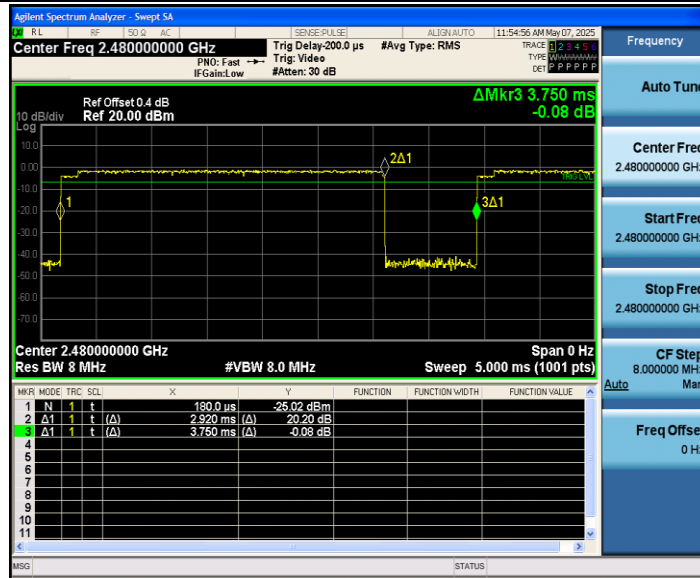
2DH5_Ant1_2402



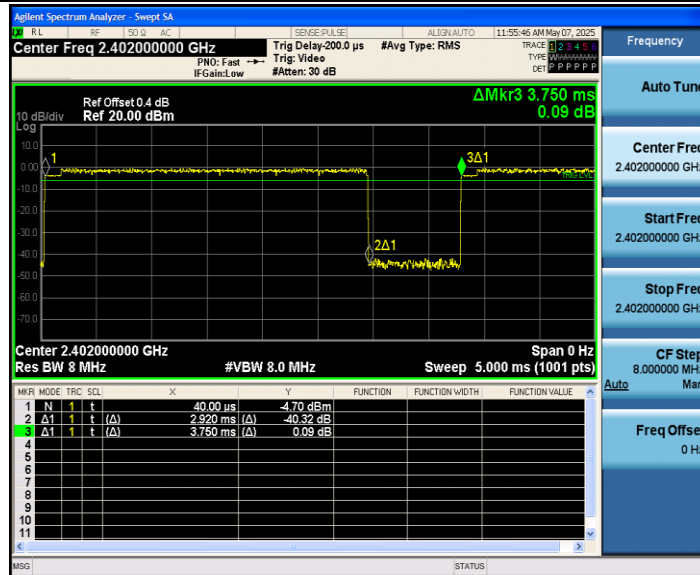
2DH5_Ant1_2441



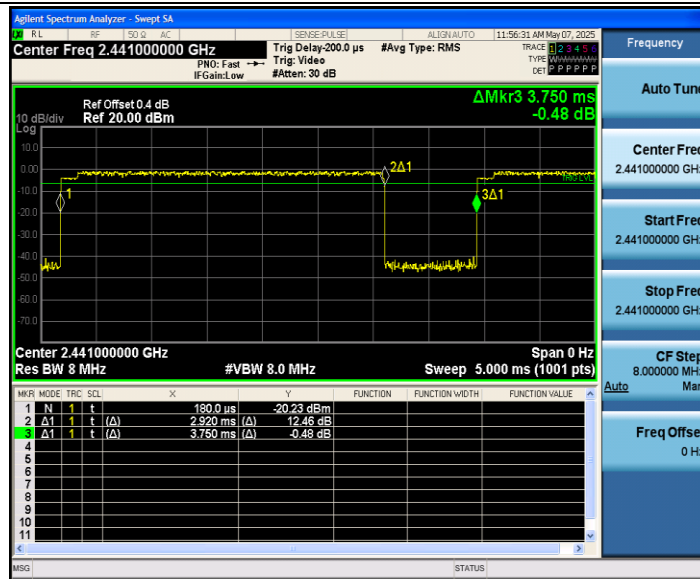
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

