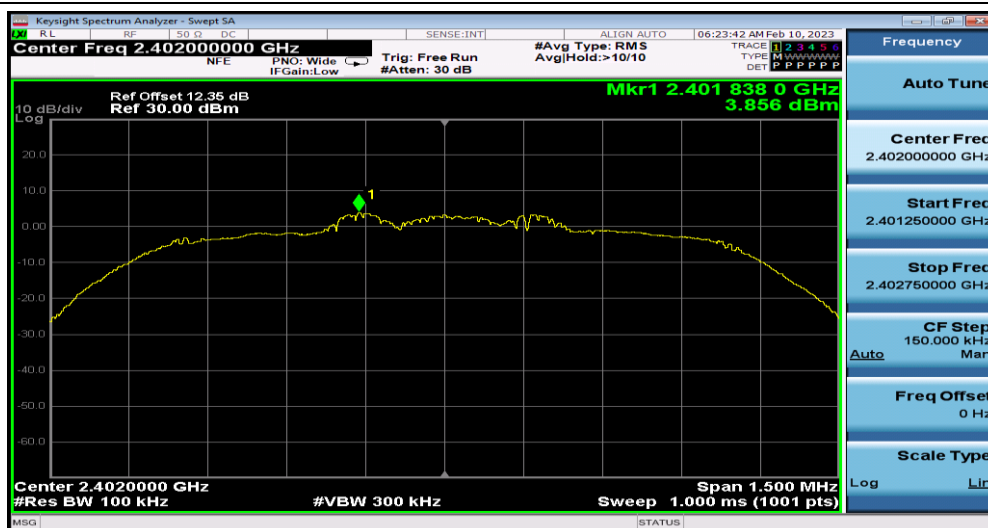
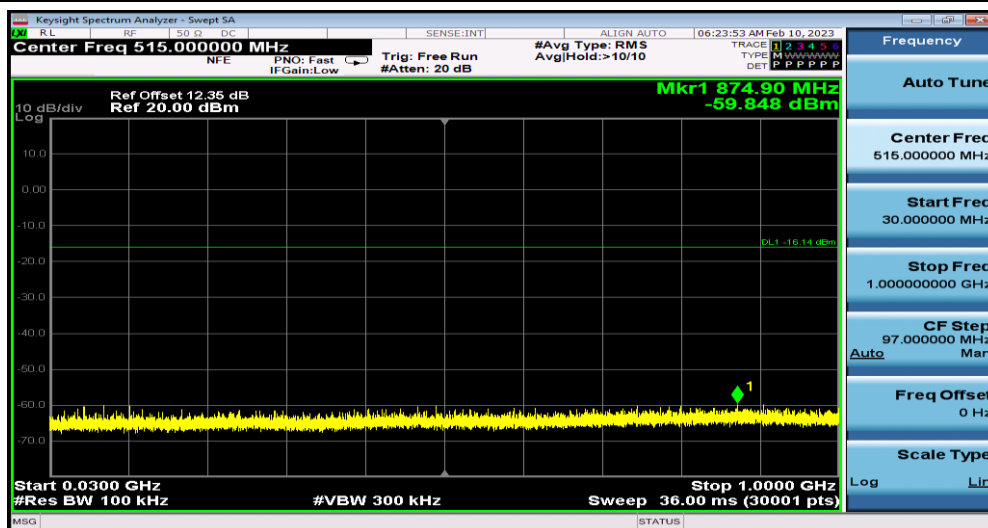
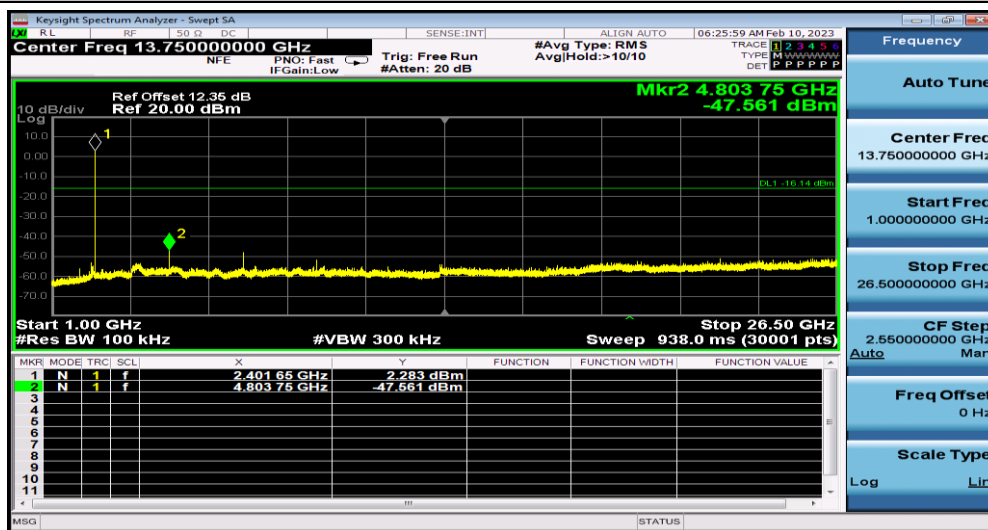




2DH5_Ant1_2402_0~Reference



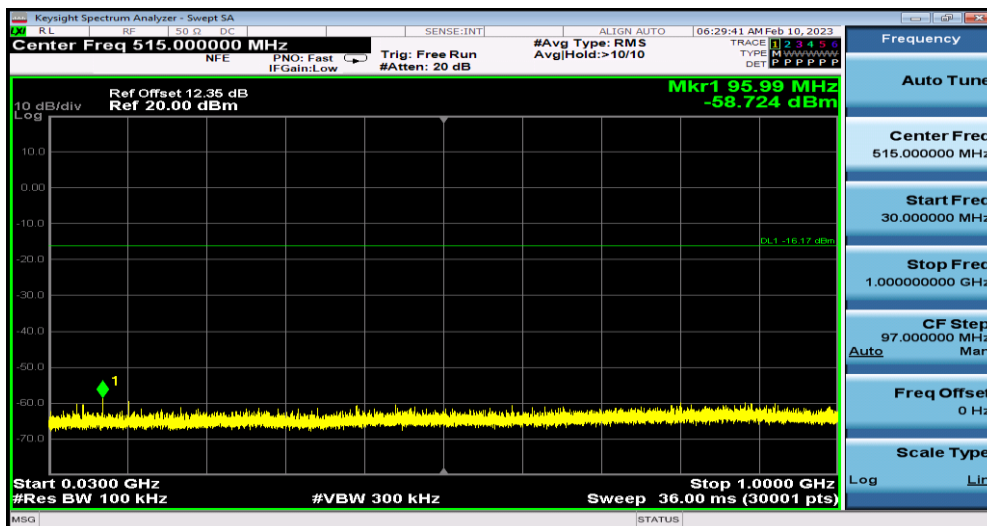
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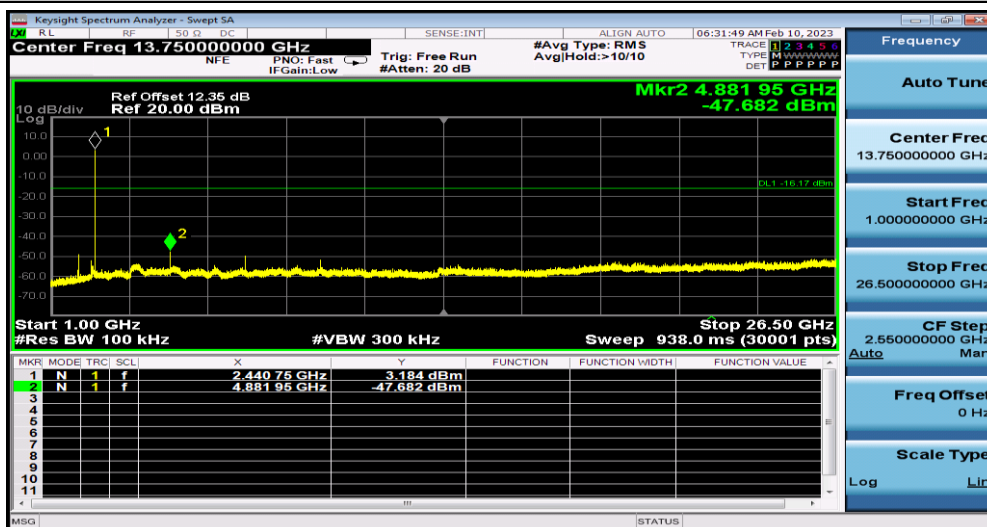
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2DH5_Ant1_2441_0~Reference



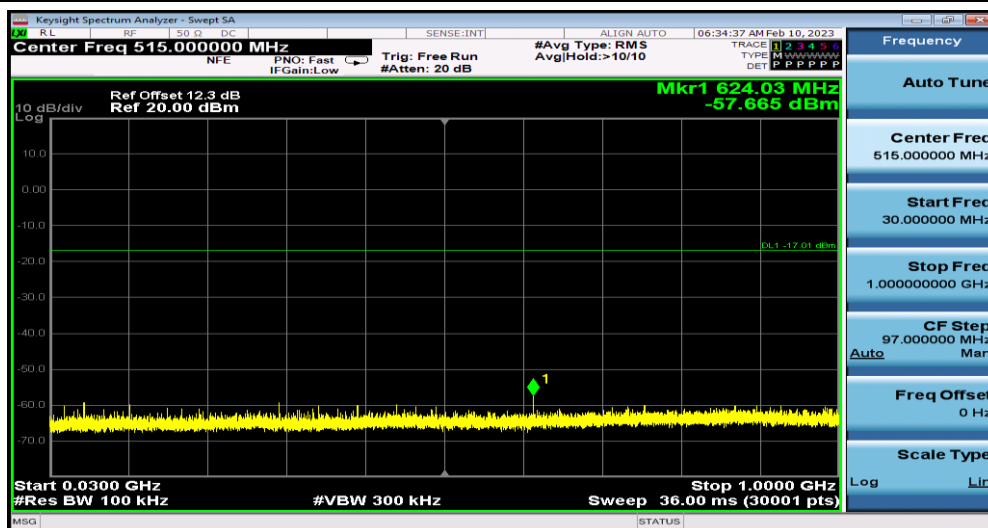
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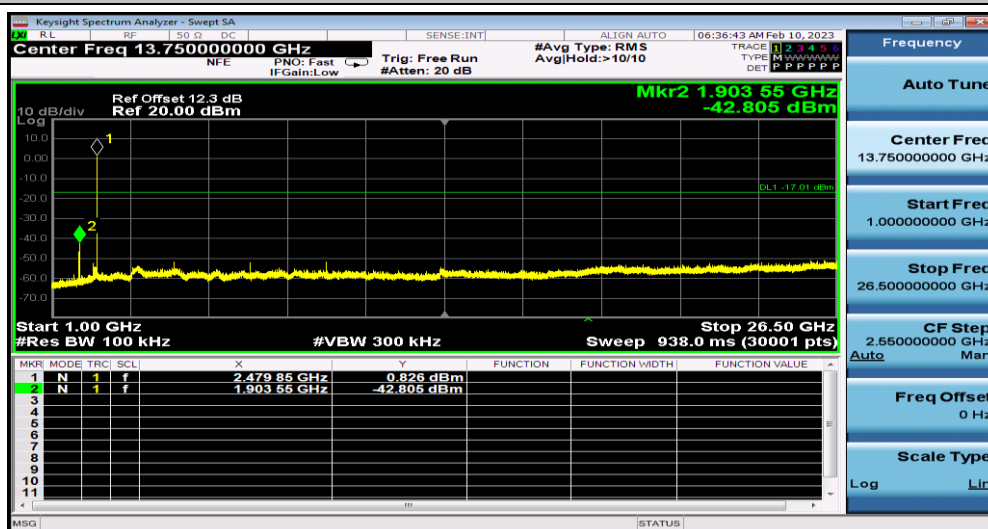
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



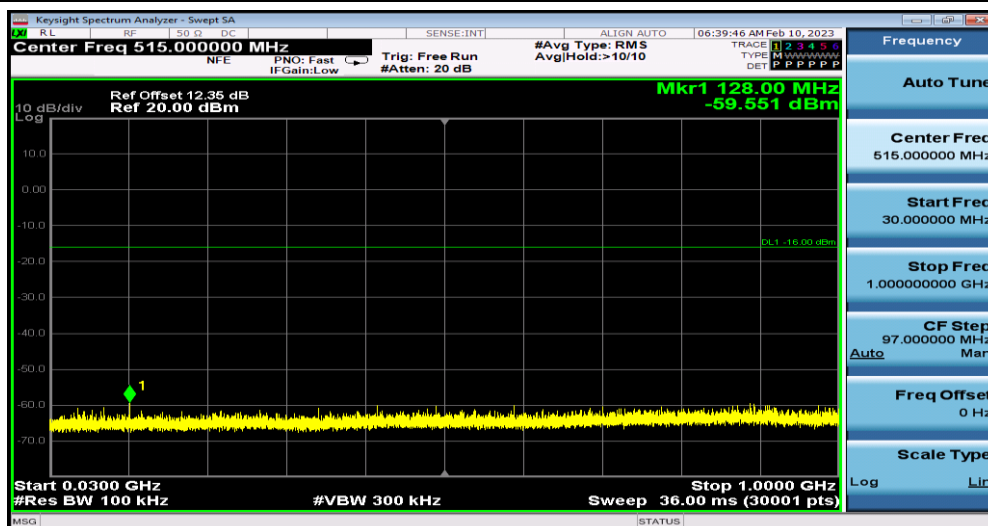
2DH5_Ant1_2480_30~1000



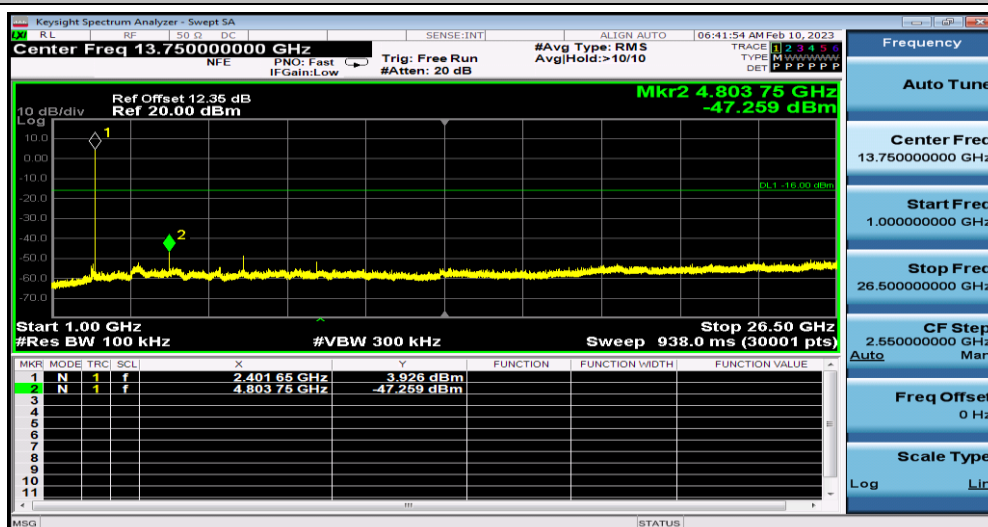
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3DH5_Ant1_2402_0~Reference



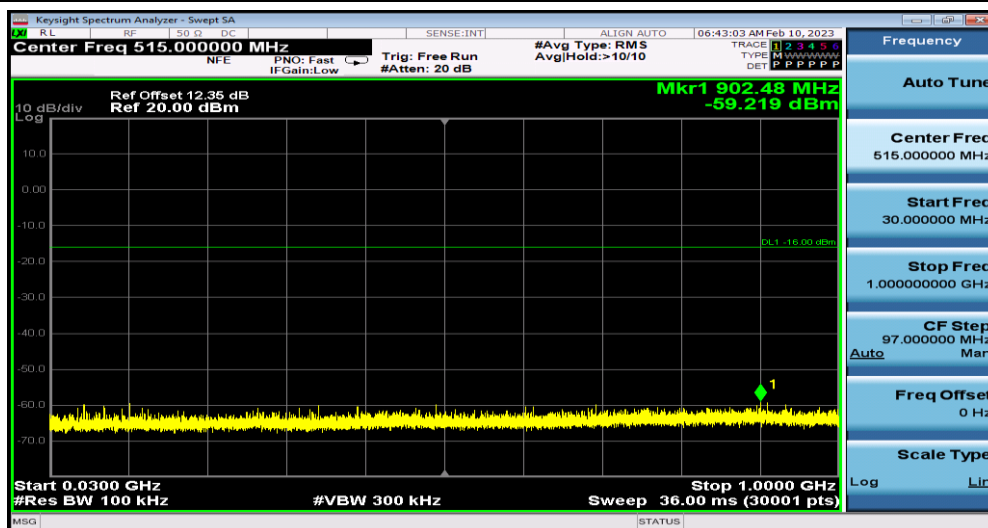
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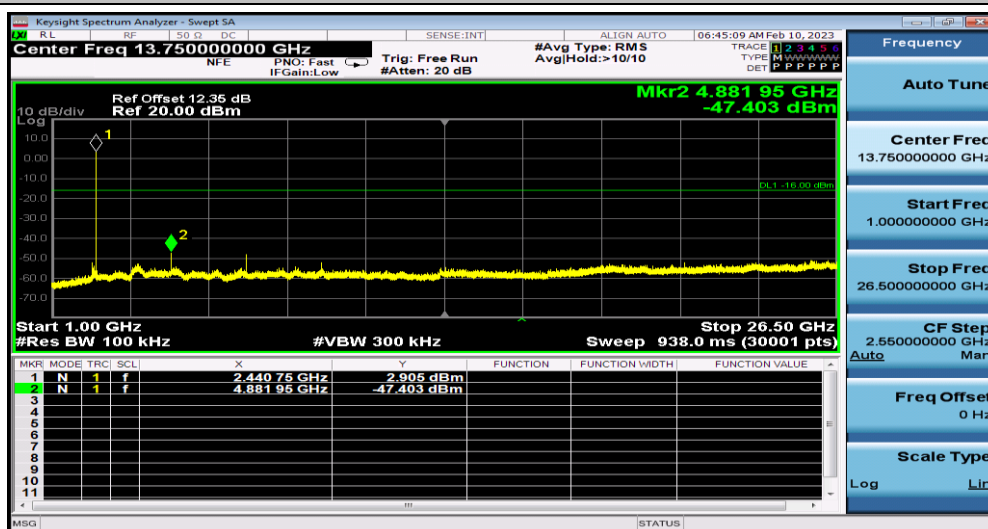
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



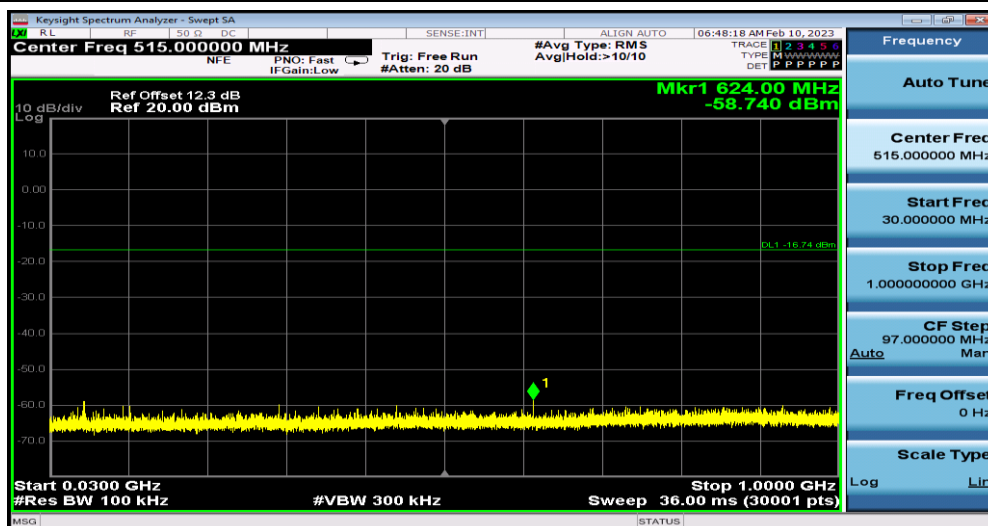
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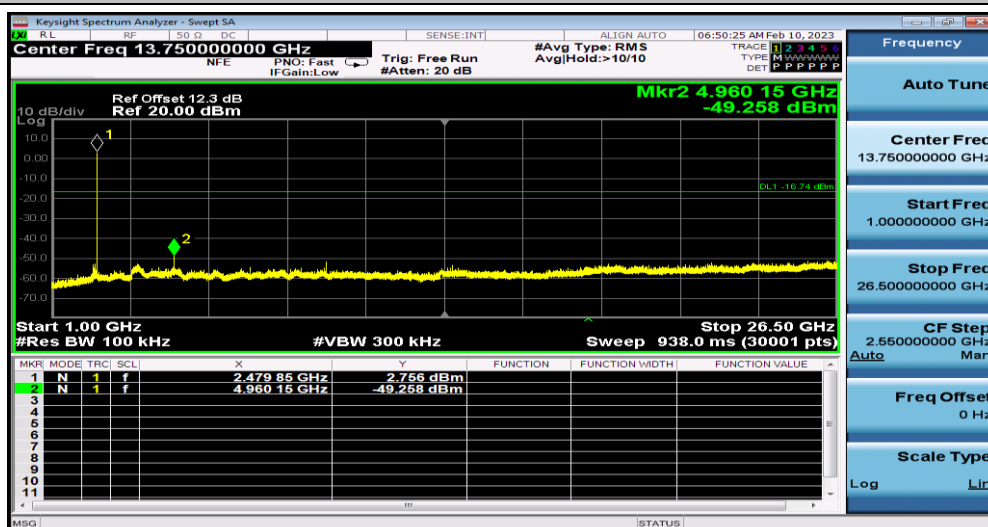
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.87	3.75	76.53	1.16
		2441	2.87	3.75	76.53	1.16
		2480	2.87	3.75	76.53	1.16
2DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.88	3.75	76.80	1.15
		2480	2.88	3.75	76.80	1.15
3DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.88	3.75	76.80	1.15
		2480	2.88	3.76	76.60	1.16

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.402000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Sweep 7.000 ms (1001 pts)
Span 0 Hz

Trig Delay: 2.000 ms
Trig: Video
#Atten: 20 dB

NFE
PNO: Fast
IFGain: Low

ALIGN AUTO
Type: RMS

06:02:13 AM Feb 10, 2023
TRACE 1 2 3 4 5 6
TYPE WARMUP
DET P P P P P P

Ref Offset 12.35 dB
Ref 15.00 dBm

AMkr3 3.750 ms
14.18 dB

2Δ1
3Δ1

TRIG LVL

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	t		1.980 ms	-10.09 dBm			
2	Δ1	t	(Δ)	2.870 ms	14.13 dB			
3	Δ1	t	(Δ)	3.750 ms	14.18 dB			
4								
6								
8								
9								
10								
11								

Frequency
Auto Tune
Center Freq
 2.402000000 GHz
Start Freq
 2.402000000 GHz
Stop Freq
 2.402000000 GHz
CF Step
 8.000000 MHz
Man
Auto
Freq Offset
 0 Hz
Scale Type
Log
LIn

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Trig Delay: 2.000 ms **#Avg Type: RMS** **06:07:16 AM Feb 10, 2023**

NFE **INX: Fast** **#Atten: 20 dB** **TRACE 023456** **TYPE WWWWWW** **DET P P P P P P**

Ref Offset 12.35 dB **Ref 15.00 dBm** **AMkr3 3.750 ms** **-0.02 dB**

10 dB/div **Log** **2A1** **3A1** **TRIG LVL**

Center 2.441000000 GHz **Span 0 Hz**

Res BW 8 MHz **#VBW 8.0 MHz** **Sweep 7.000 ms (1001 pts)**

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t	1.990 ms	4.16 dBm			
2	A1	1	t (Δ)	2.870 ms (Δ)	-0.02 dB			
3	A1	1	t (Δ)	3.750 ms (Δ)	-0.02 dB			
4								
6								
7								
8								
9								
10								
11								

Frequency **Auto Tune**

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Step 8.000000 MHz **Man**

Auto

Freq Offset 0 Hz

Scale Type **Log** **Lin**

Keysight Spectrum Analyzer - Swept SA

Center Freq 2.480000000 GHz

Trig Delay-2.000 ms

#Avg Type: RMS

66:14:19 AM Feb 10, 2023

Ref Offset 12.3 dB

Ref 15.00 dBm

AMkr3 3.750 ms

17.64 dB

2Δ1

3Δ1

10 dB/div

Log

Center 2.480000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 7.000 ms (1001 pts)

Span 0 Hz

CF Step 8.000000 MHz

Auto Man

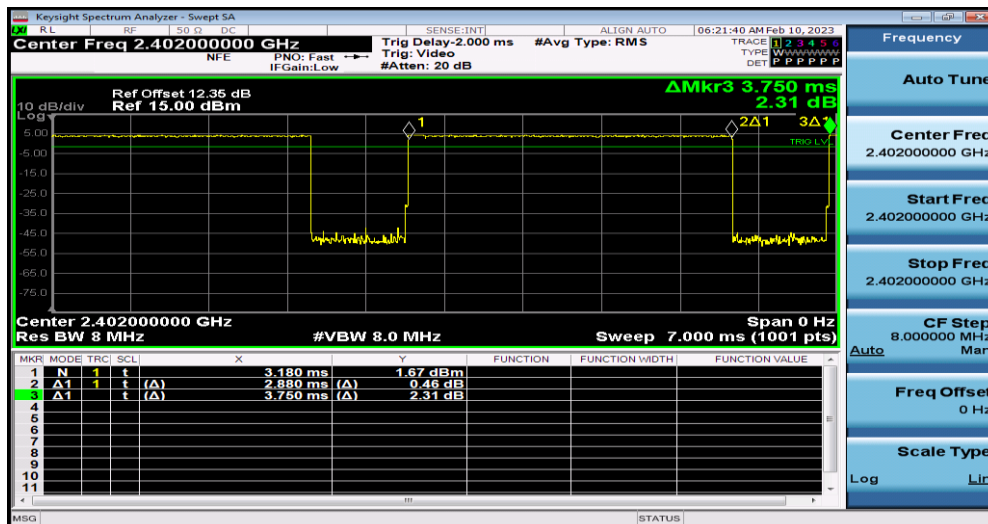
Freq Offset 0 Hz

Scale Type

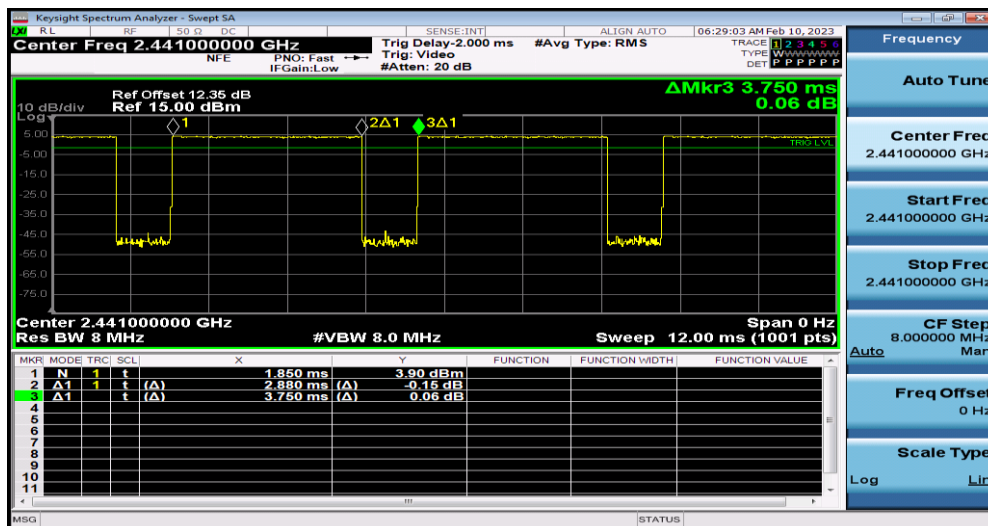
Log Lin

MSG

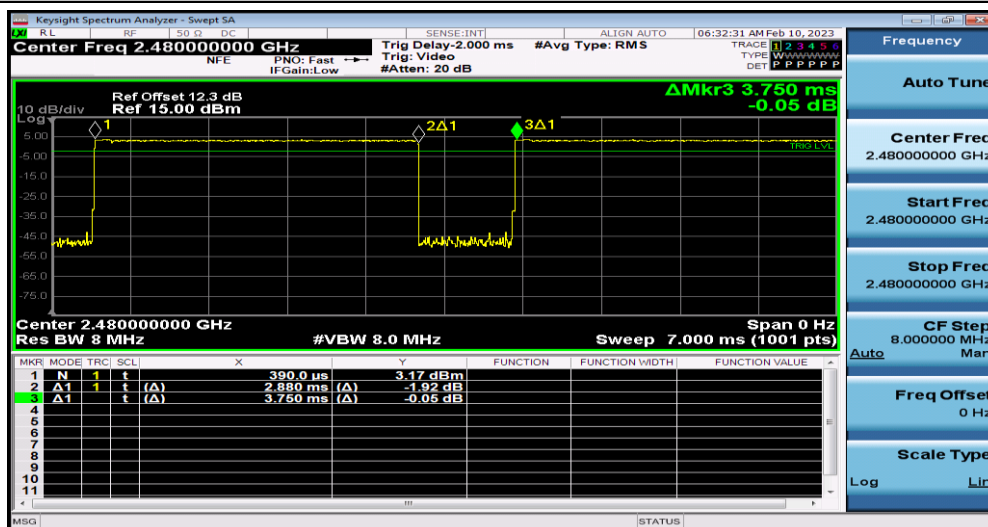
STATUS



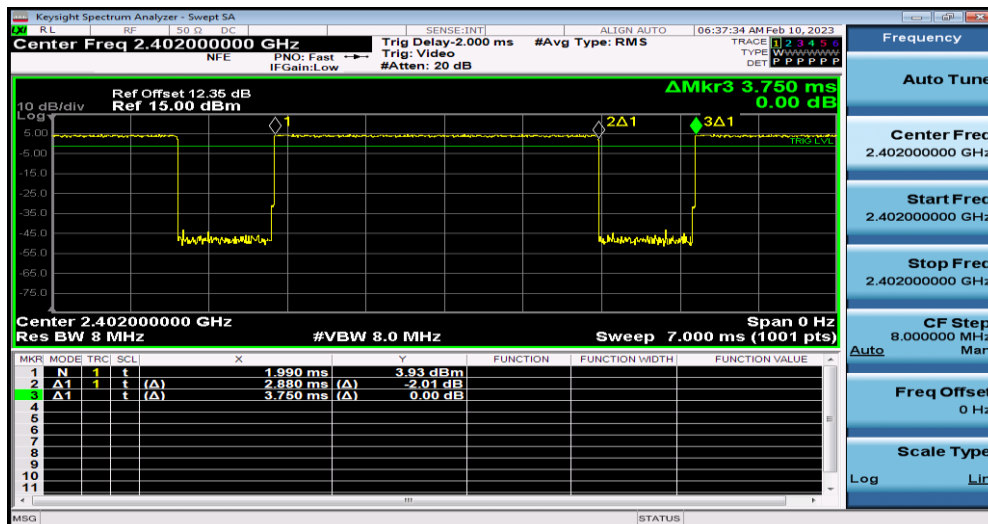
2DH5_Ant1_2402



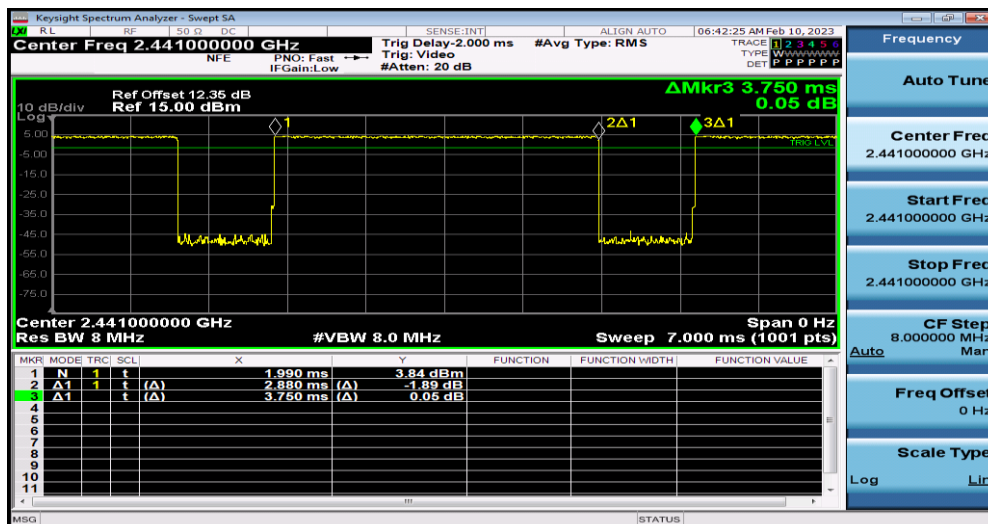
2DH5_Ant1_2441



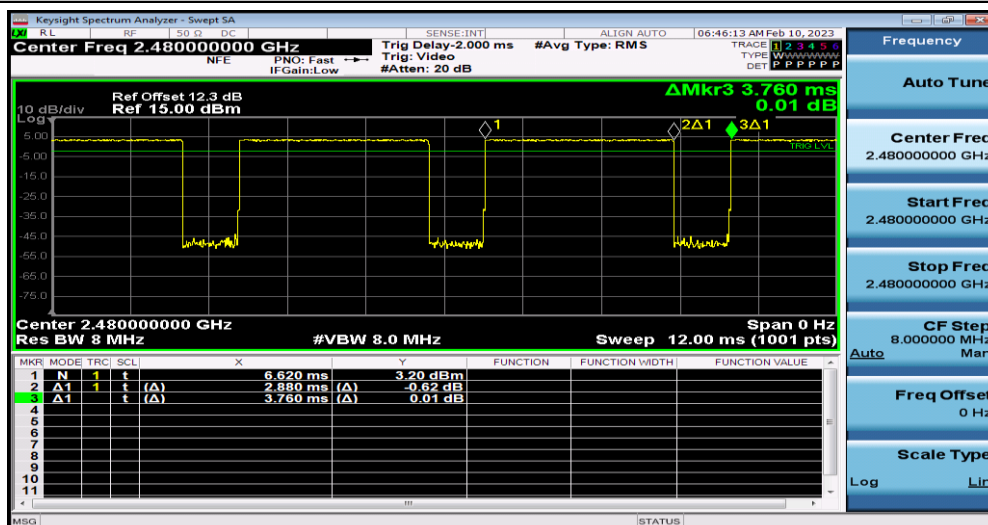
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480