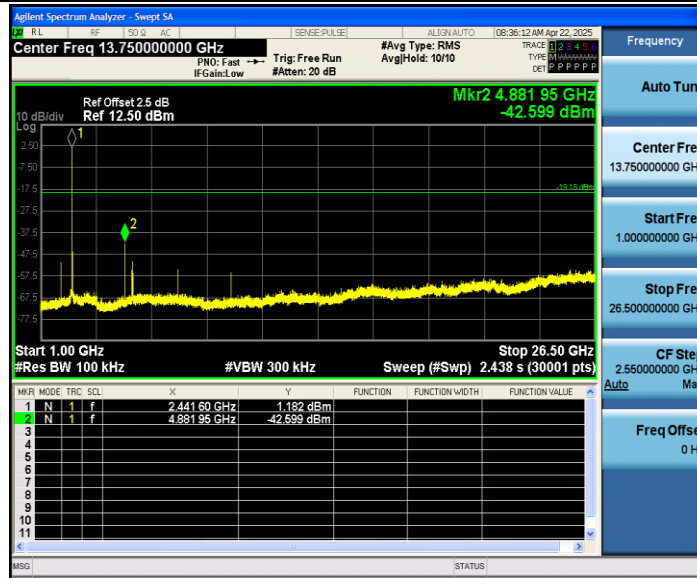


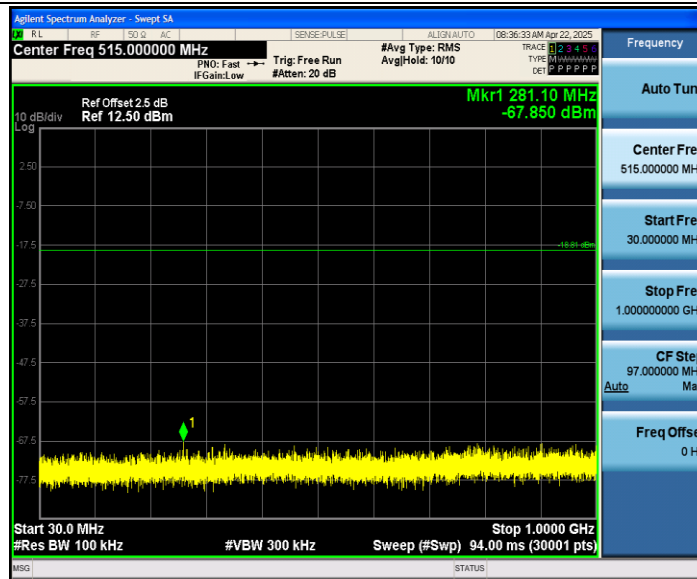
DH5_Ant1_2441_1000~26500



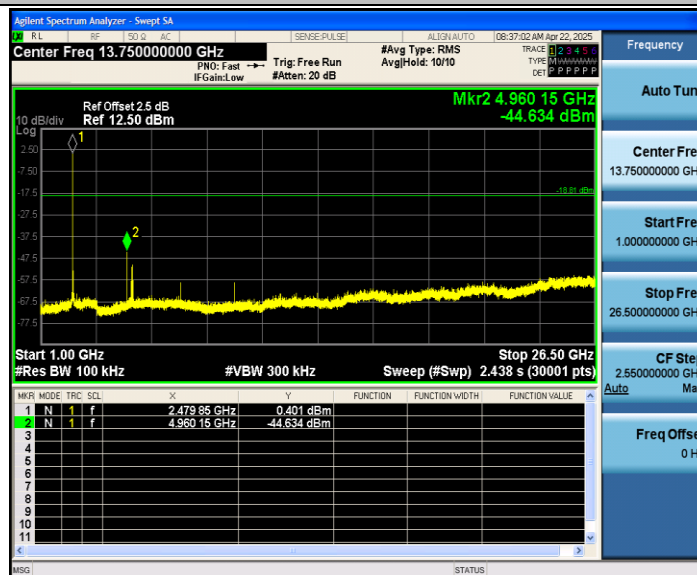
DH5_Ant1_2480_0~Reference



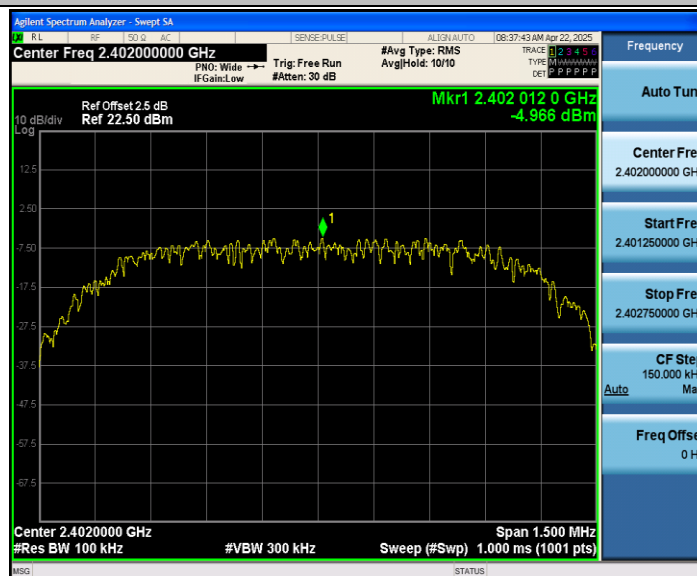
DH5_Ant1_2480_30~1000



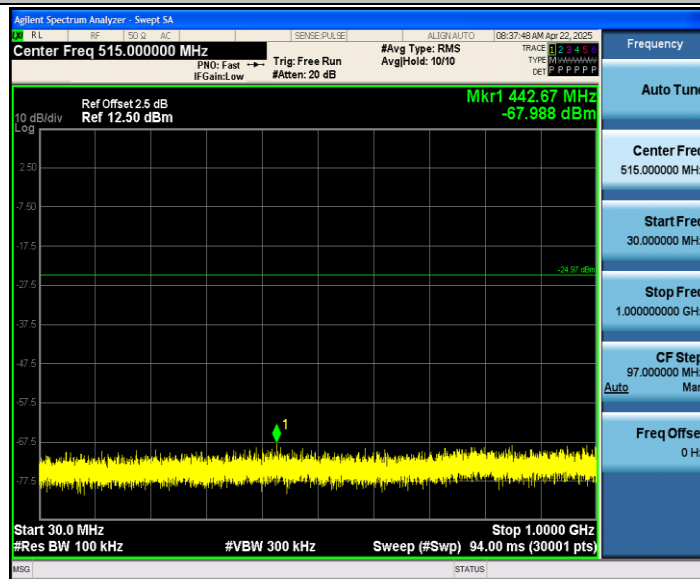
DH5_Ant1_2480_1000~26500



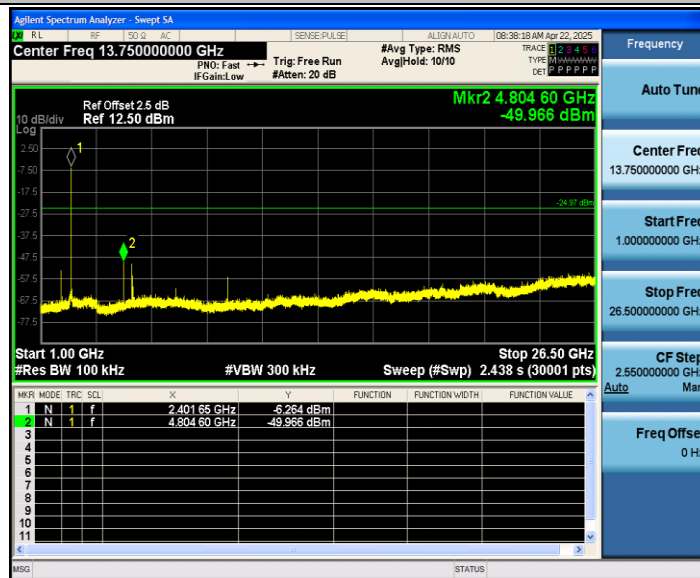
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



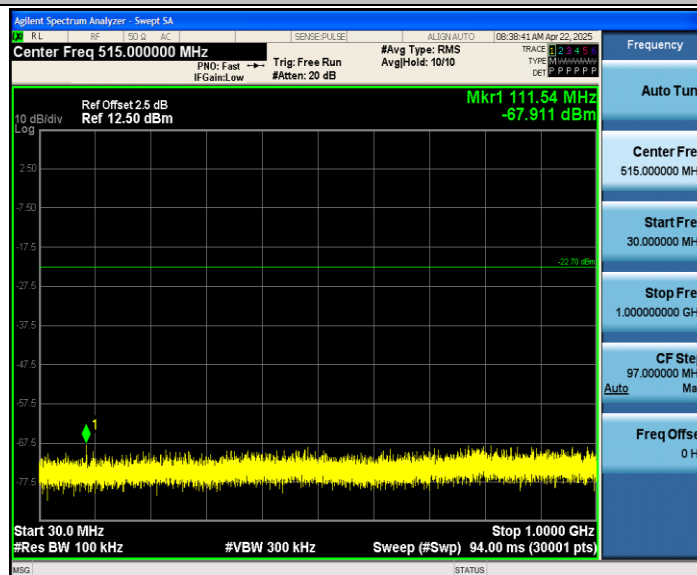
2DH5_Ant1_2402_1000~26500



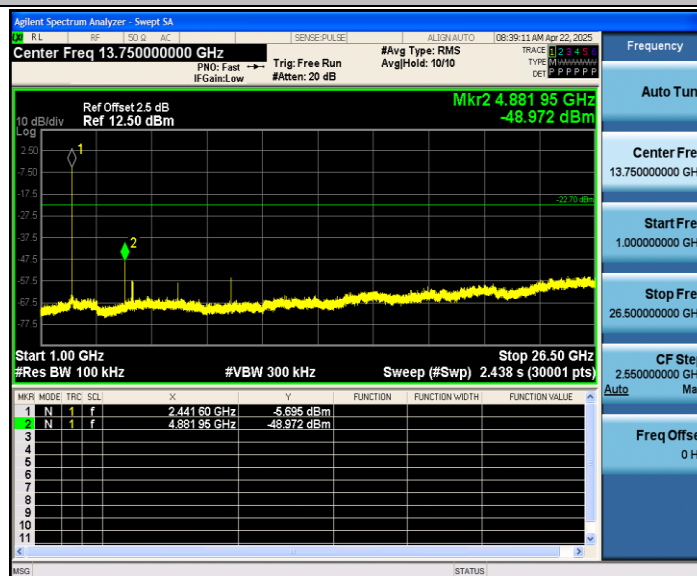
2DH5_Ant1_2441_0~Reference



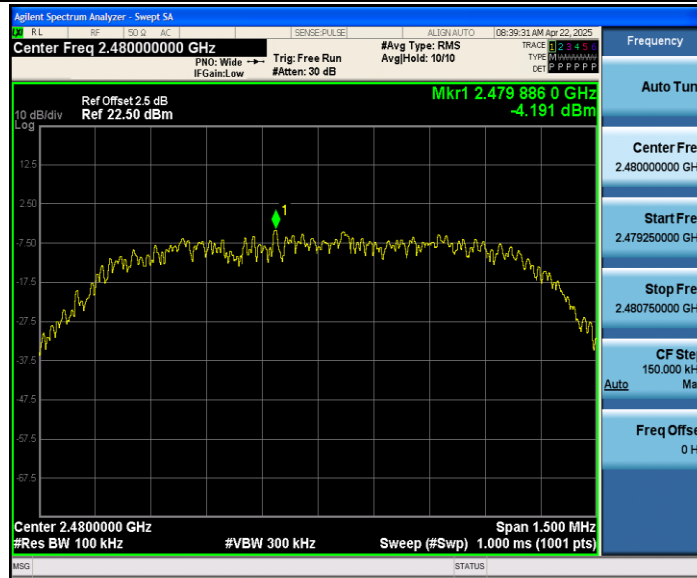
2DH5_Ant1_2441_30~1000



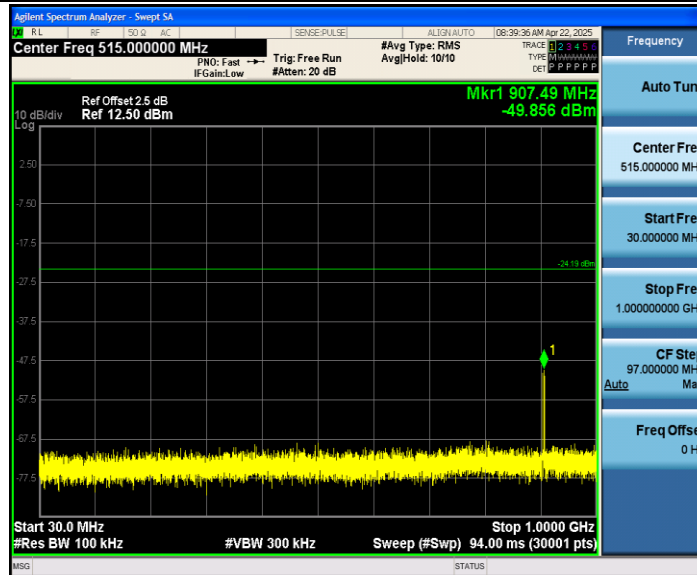
2DH5_Ant1_2441_1000~26500



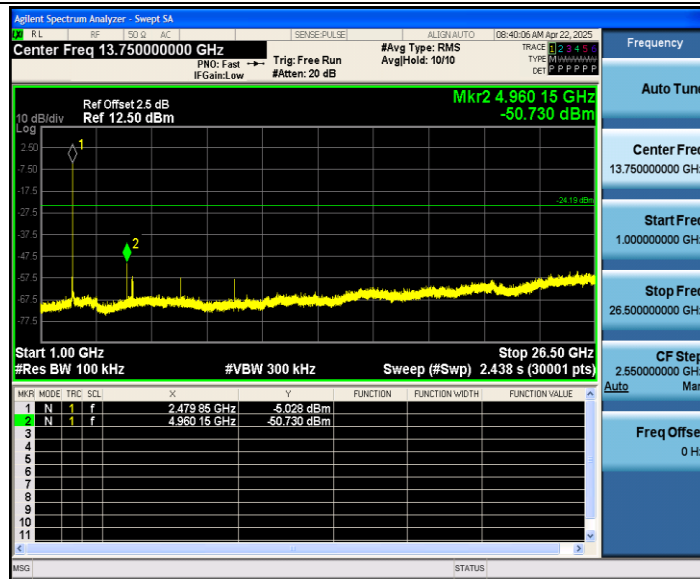
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



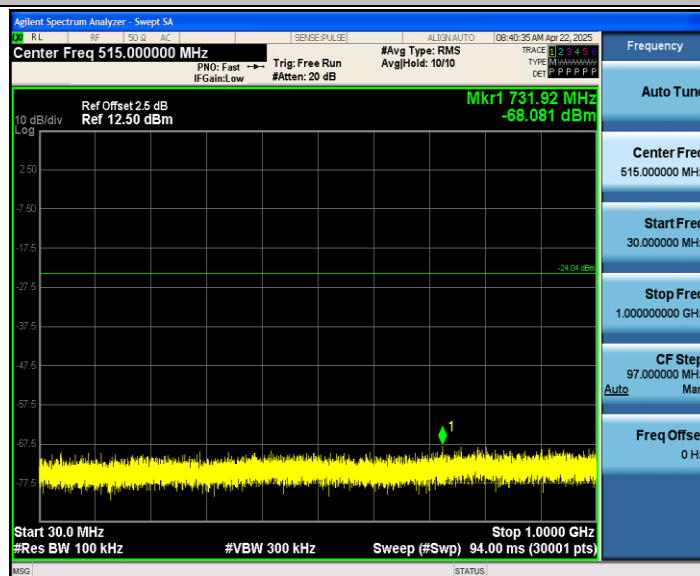
2DH5_Ant1_2480_1000~26500



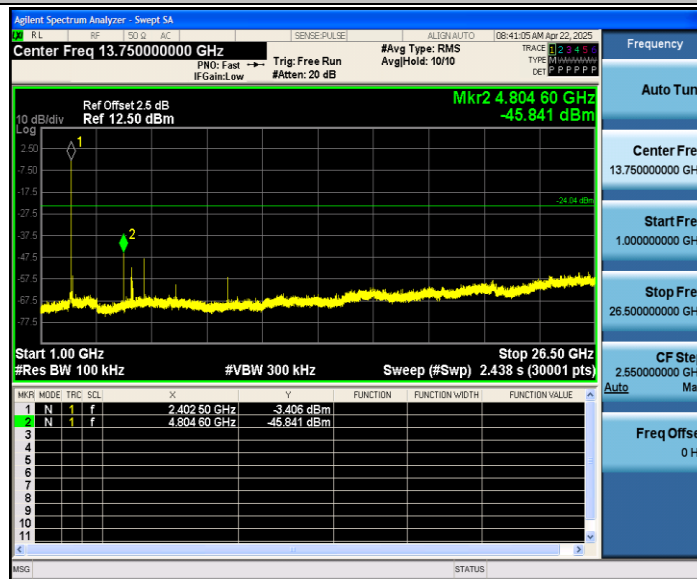
3DH5_Ant1_2402_0~Reference



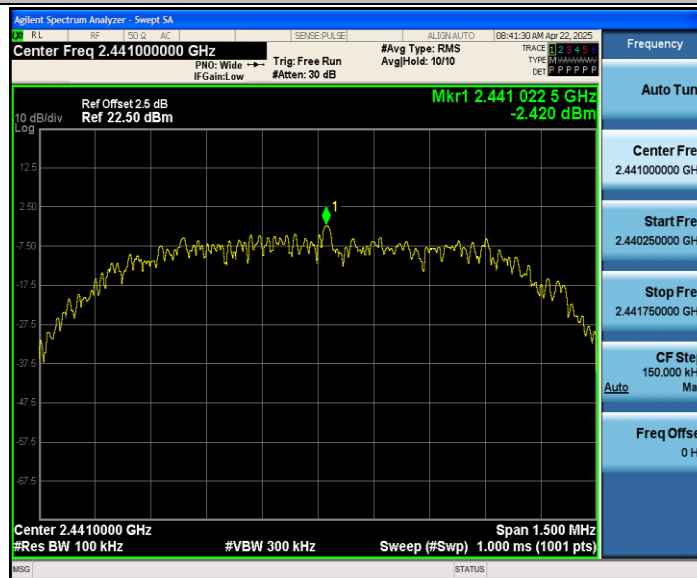
3DH5_Ant1_2402_30~1000



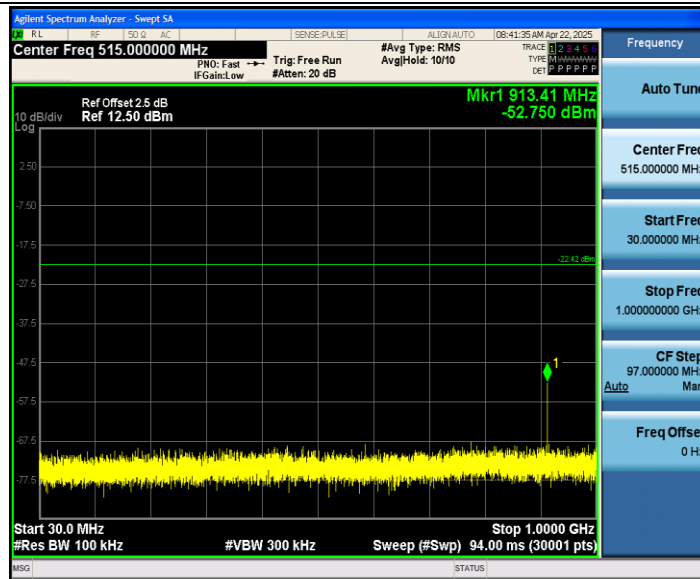
3DH5_Ant1_2402_1000~26500



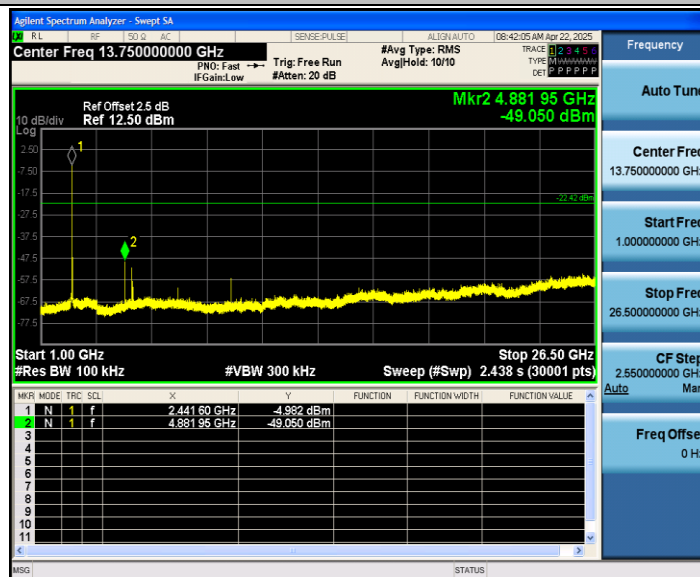
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



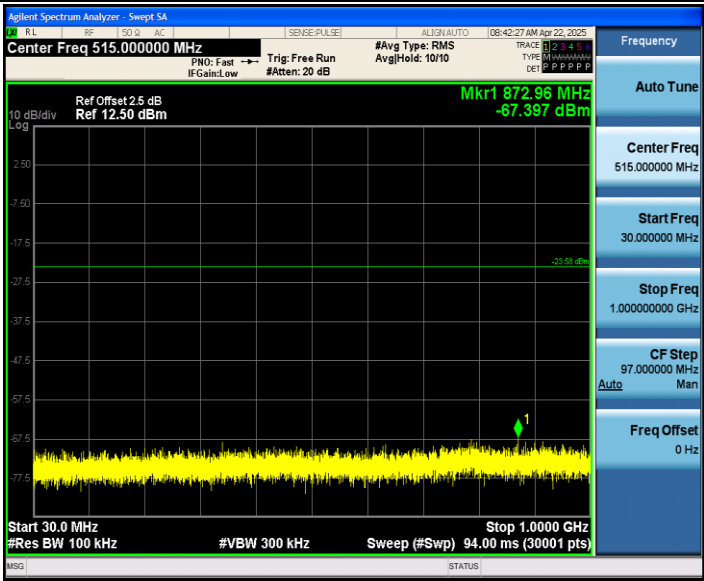
3DH5_Ant1_2441_1000~26500



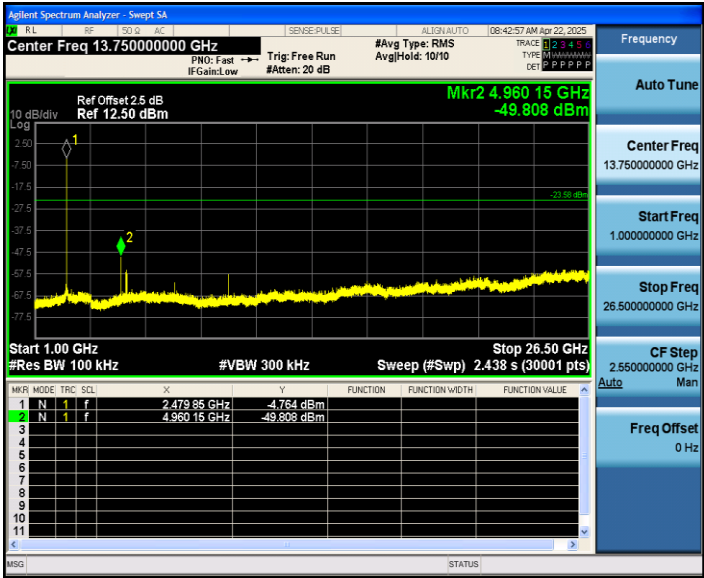
3DH5_Ant1_2480_0~Reference



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	2.92	3.75	77.87	1.09	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		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 - Sweep SA

Center Freq 2.402000000 GHz

Ref Offset 0.3 dB
Ref 20.00 dBm

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

Auto Tune

Center Freq 2.402000000 GHz

Start Freq 2.402000000 GHz

Stop Freq 2.402000000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Center 2.402000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 10.00 ms (1001 pts)

Span 0 Hz

Auto

MAN

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		170.0 μ s	-21.46 dBm		
2	Δ 1	1	t	(A)	2.920 ms (A)	-4.24 dB		
3	Δ 1	1	t	(A)	3.750 ms (A)	0.46 dB		
4								
5								
6								
7								
8								
9								
10								
11								

MSO

STATUS

DH5_Ant1_2402

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 0.3 dB
Ref 20.00 dBm

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

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Center 2.441000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 10.00 ms (1001 pts)

Span 0 Hz

Auto

MAN

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		170.0 μ s	-20.13 dBm		
2	Δ 1	1	t	(A)	2.920 ms (A)	-0.77 dB		
3	Δ 1	1	t	(A)	3.750 ms (A)	-0.39 dB		
4								
5								
6								
7								
8								
9								
10								
11								

MSO

STATUS

DH5_Ant1_2441

Agilent Spectrum Analyzer - Sweep SA

Center Freq 2.441000000 GHz

Ref Offset 0.3 dB
Ref 20.00 dBm

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

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Center 2.441000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 10.00 ms (1001 pts)

Span 0 Hz

Auto

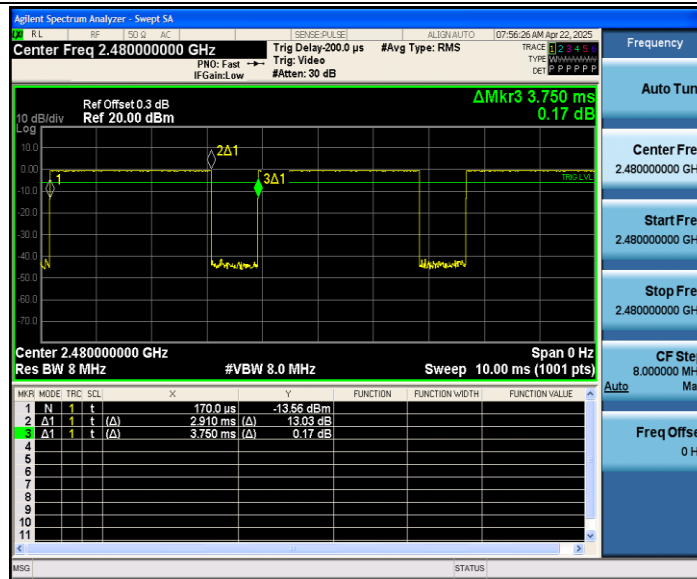
MAN

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		170.0 μ s	-20.13 dBm		
2	Δ 1	1	t	(A)	2.920 ms (A)	-0.77 dB		
3	Δ 1	1	t	(A)	3.750 ms (A)	-0.39 dB		
4								
5								
6								
7								
8								
9								
10								
11								

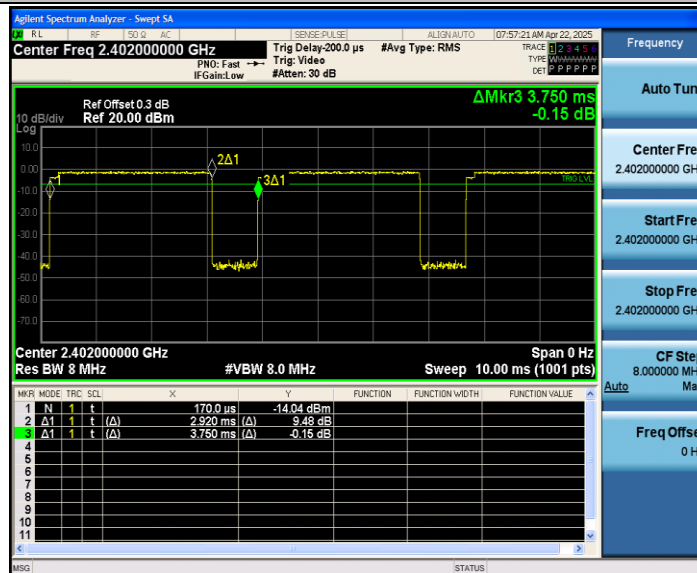
MSO

STATUS

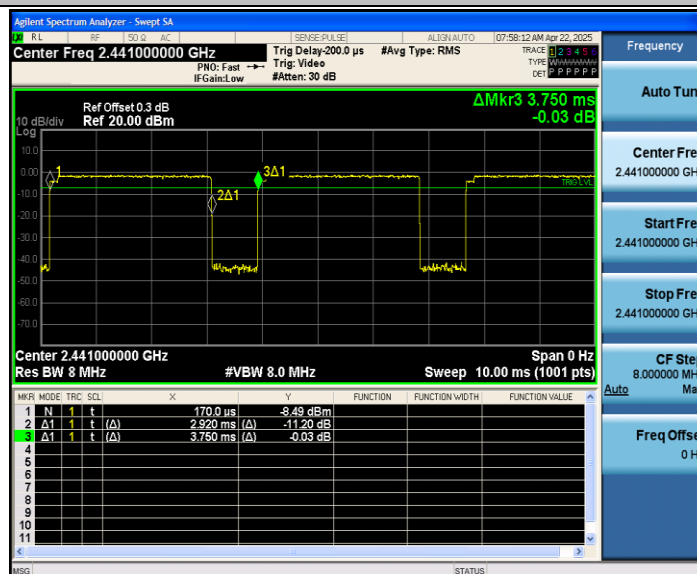
DH5_Ant1_2440



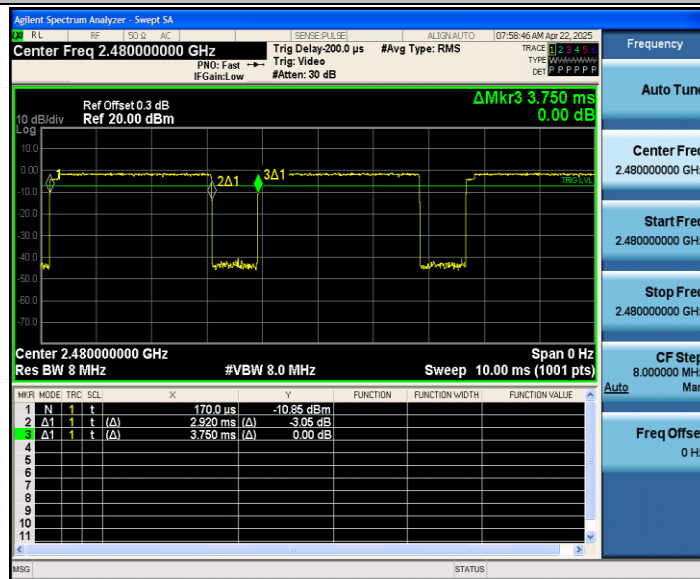
2DH5_Ant1_2402



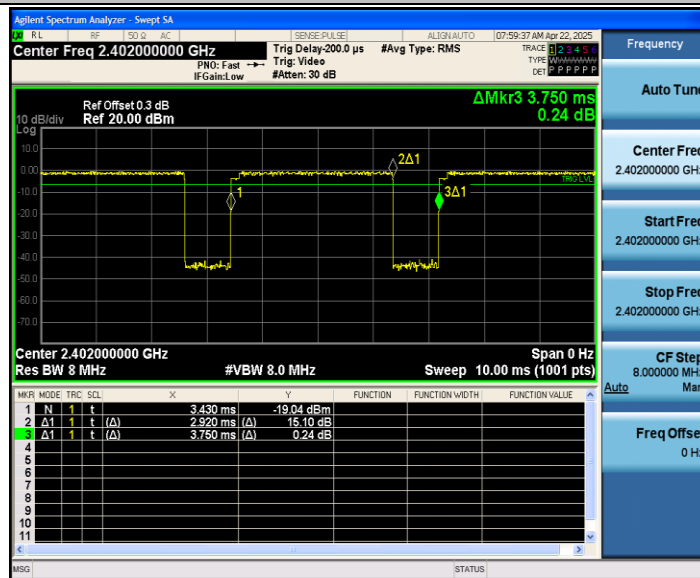
2DH5_Ant1_2441



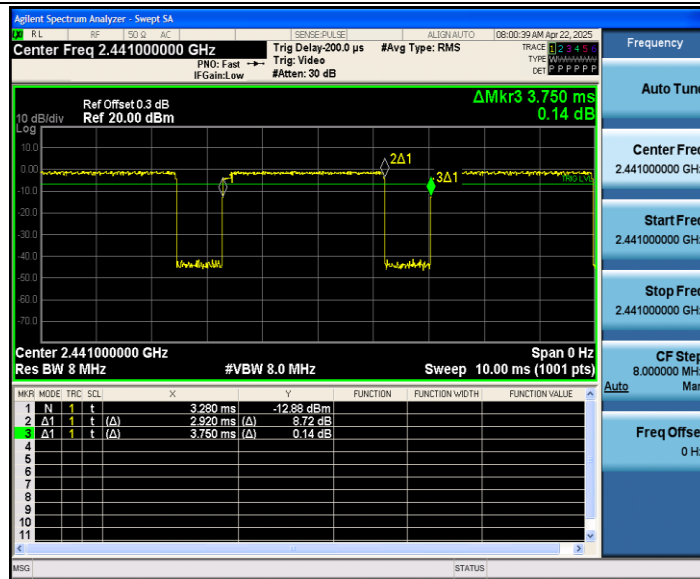
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

