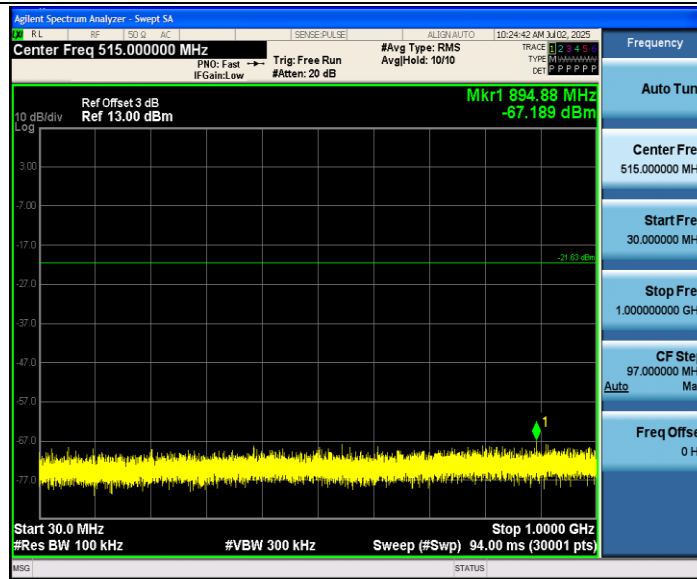
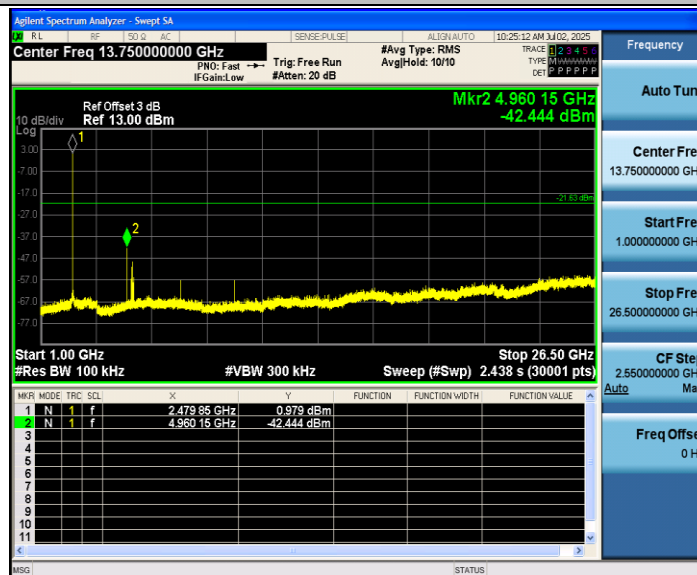
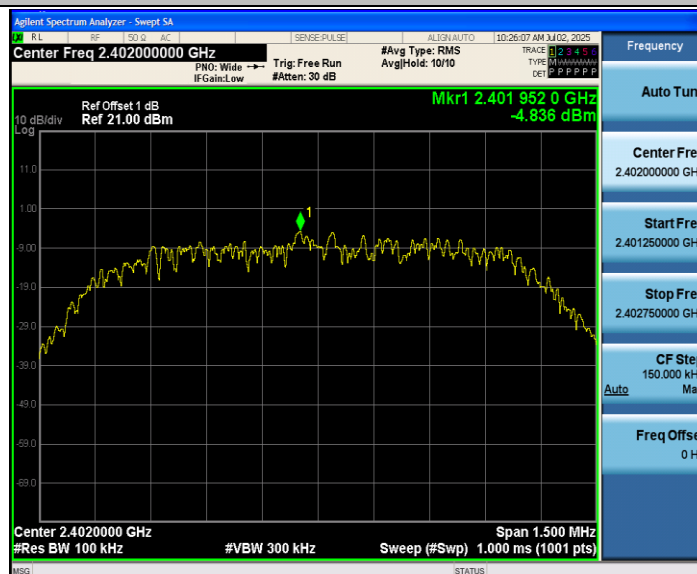




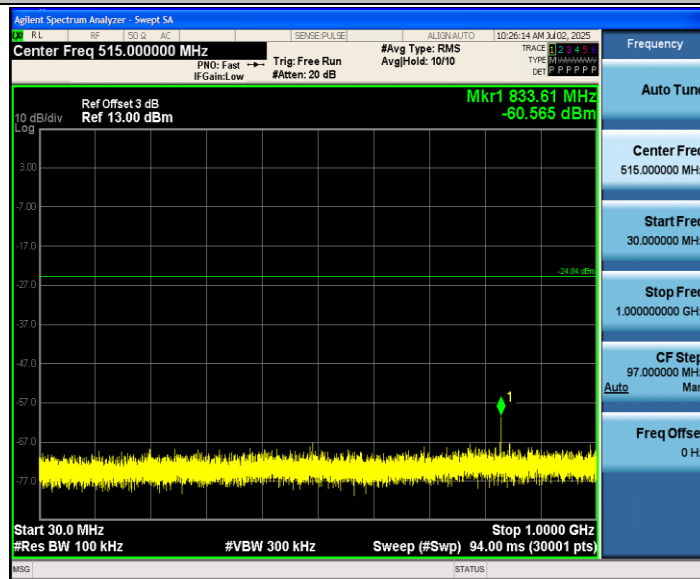
DH5_Ant1_2480_1000~26500



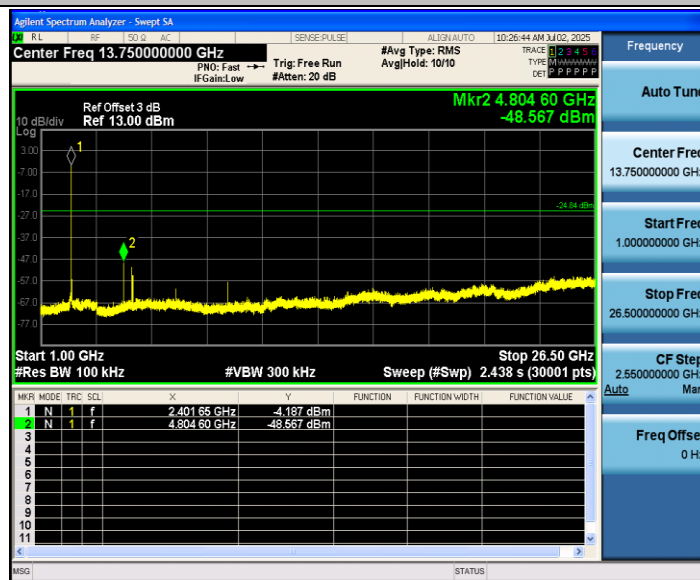
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



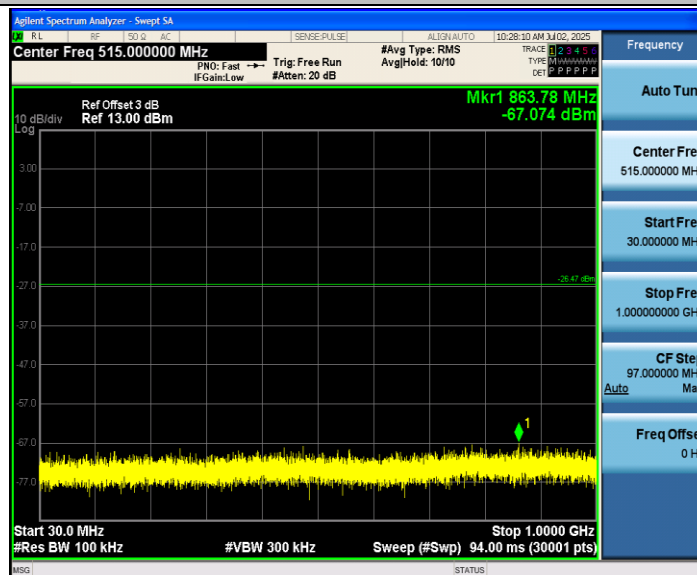
2DH5_Ant1_2402_1000~26500



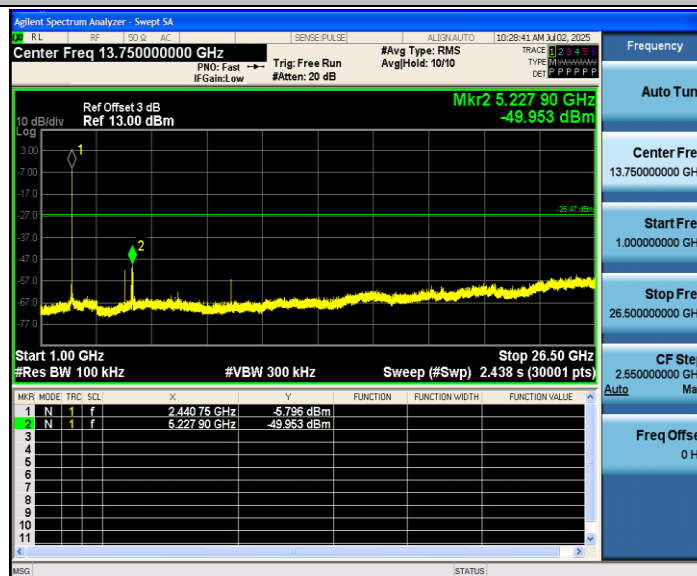
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2DH5_Ant1_2441_30~1000



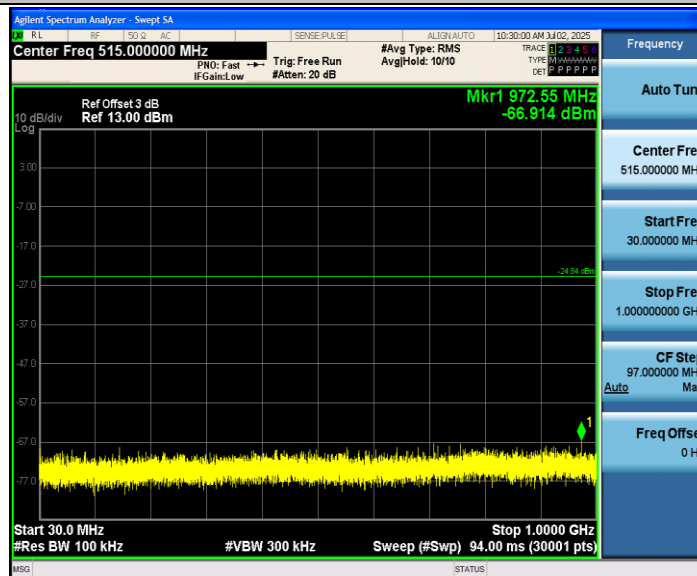
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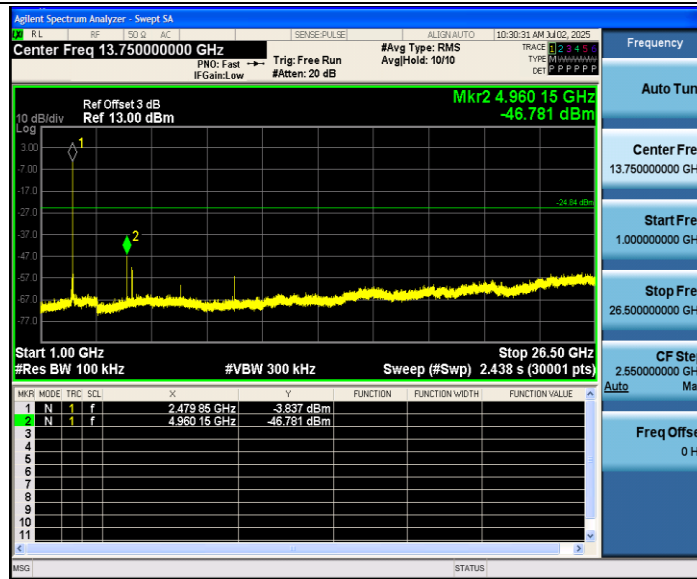
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



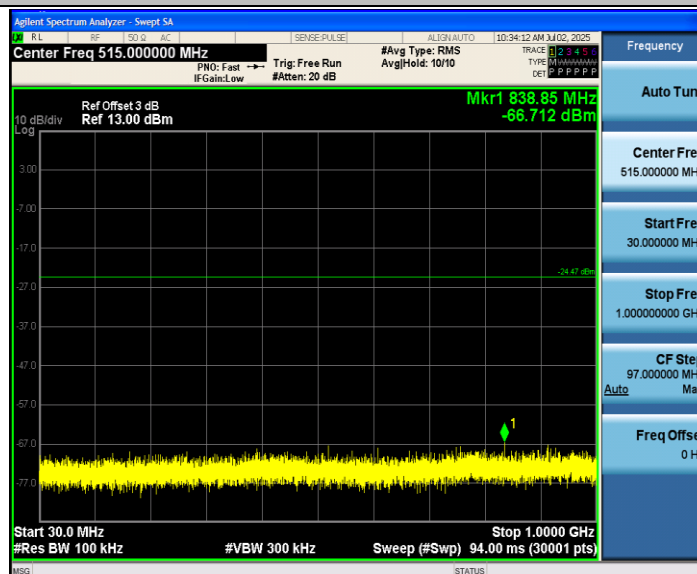
2DH5_Ant1_2480_1000~26500



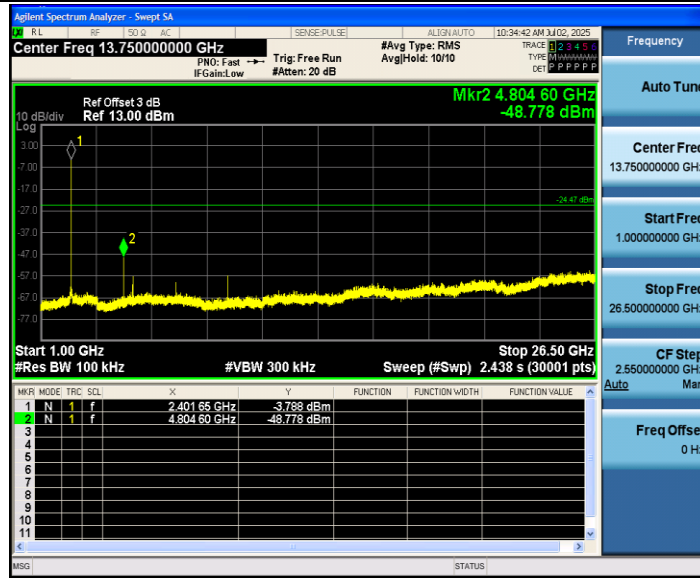
3DH5_Ant1_2402_0~Reference



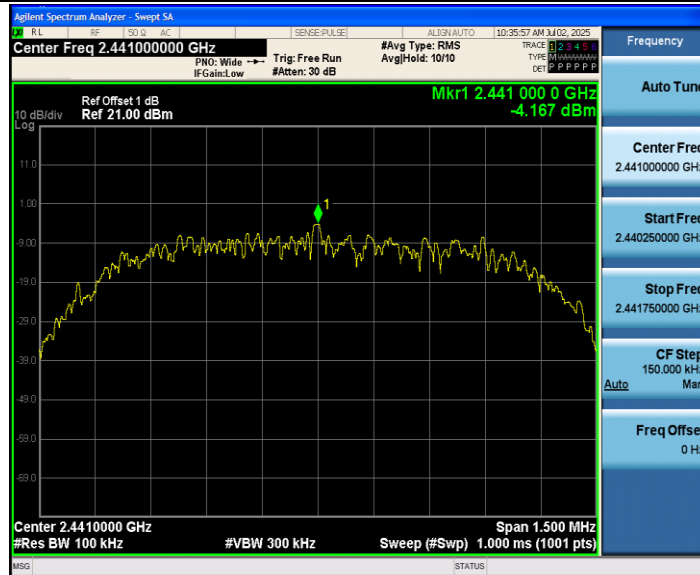
3DH5_Ant1_2402_30~1000



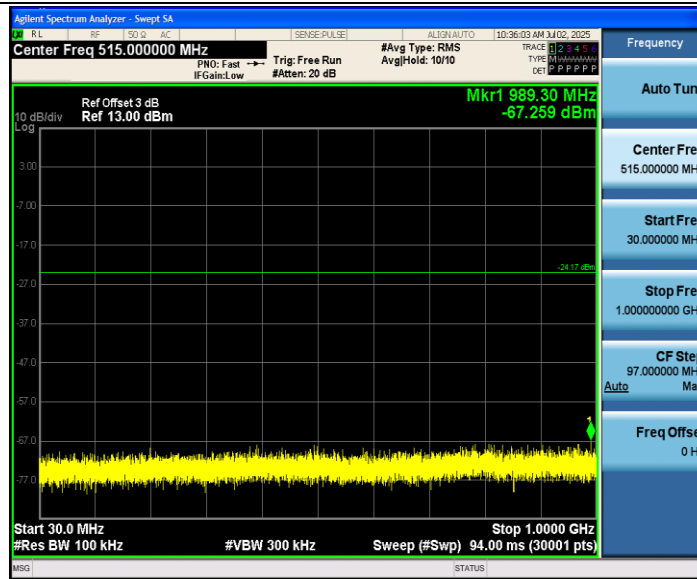
3DH5_Ant1_2402_1000~26500



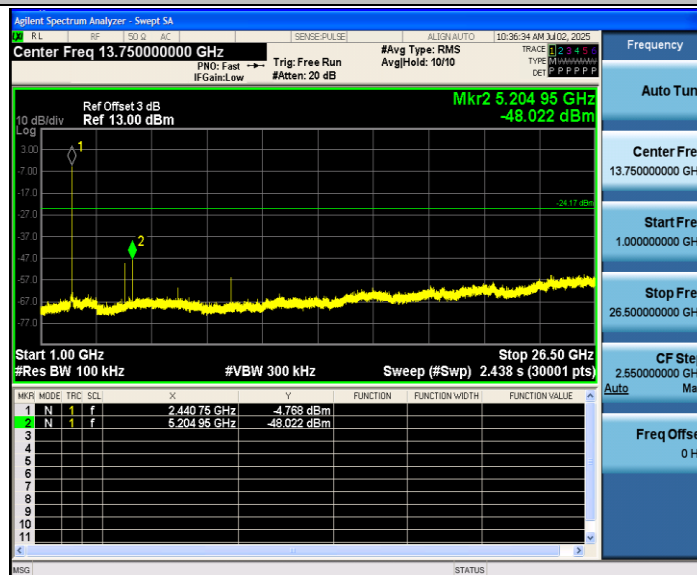
3DH5_Ant1_2441_0~Reference



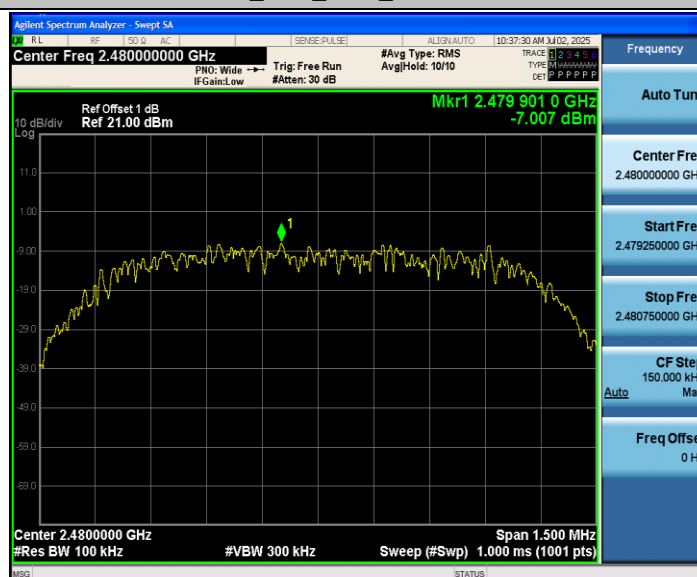
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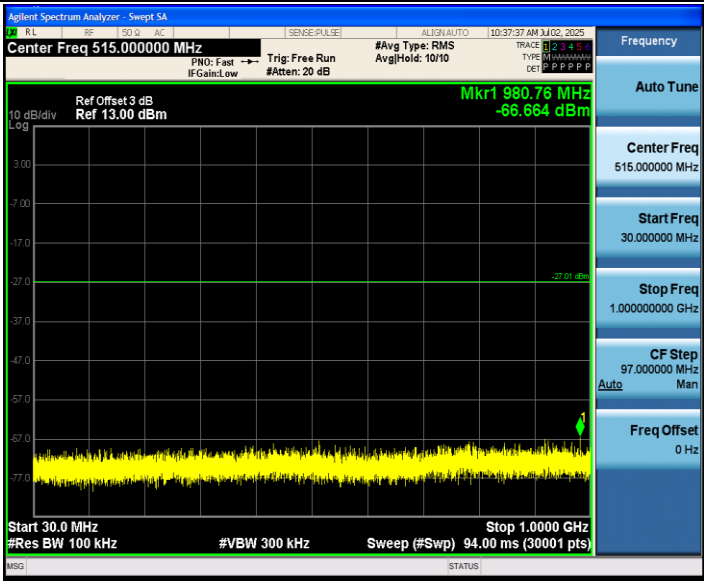
3DH5_Ant1_2441_1000~26500



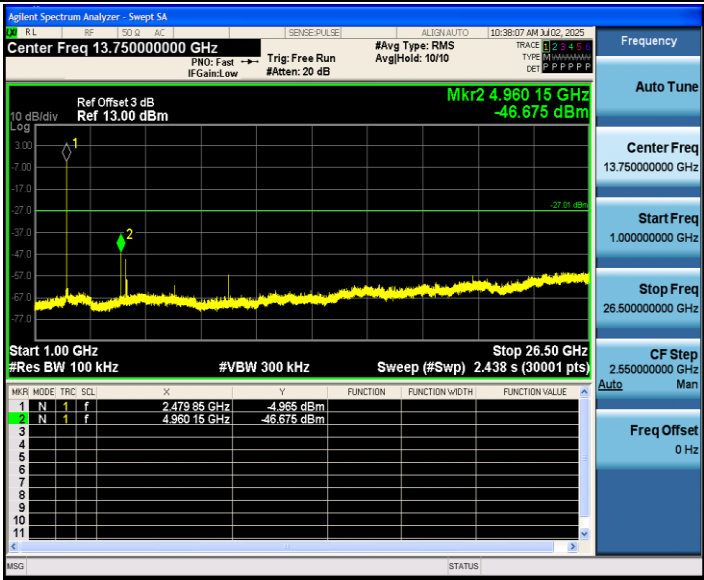
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		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	2.91	3.75	77.60	1.10	---	---
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 2.40200000 GHz

Trig Delay: 200.0 μ s #Avg Type: RMS

Ref Offset 1 dB Ref 20.00 dBm

IF Gain: Low #Atten: 30 dB

Span 0 Hz

Center 2.40200000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 5.000 ms (1001 pts)

MR MODE TRIG SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE

1	N	1	t		180.0 μ s	-20.58 dBm		
2	Δ 1	1	t	(A)	2.920 ms (A)	-24.23 dB		
3	Δ 1	1	t	(A)	3.750 ms (A)	0.21 dB		

Frequency

Auto Tune

Center Freq 2.40200000 GHz

Start Freq 2.40200000 GHz

Stop Freq 2.40200000 GHz

CF Step 8.000000 MHz

Freq Offset 0 Hz

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Trig Delay: 200.0 μ s #Avg Type: RMS

Ref Offset 1 dB Ref 20.00 dBm

IF Gain: Low #Atten: 30 dB

Span 0 Hz

Center 2.441000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 5.000 ms (1001 pts)

MR MODE TRIG SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE

1	N	1	t		180.0 μ s	-16.54 dBm		
2	Δ 1	1	t	(A)	2.910 ms (A)	16.33 dB		
3	Δ 1	1	t	(A)	3.750 ms (A)	0.10 dB		

Frequency

Auto Tune

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

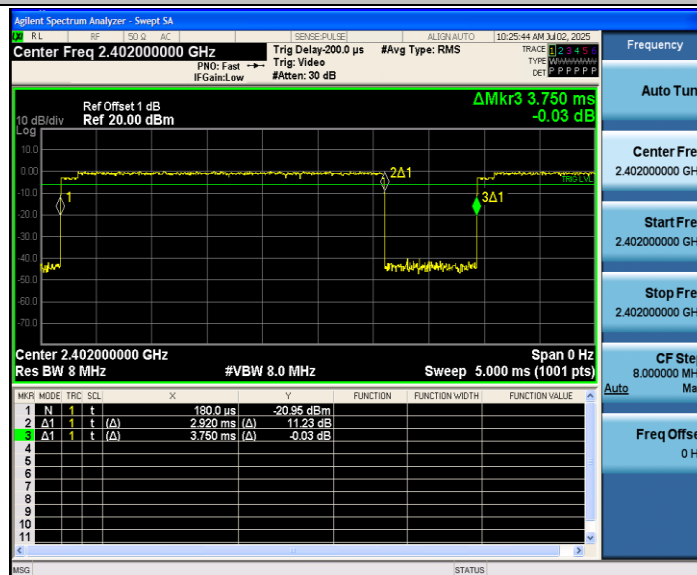
Stop Freq 2.441000000 GHz

CF Step 8.000000 MHz

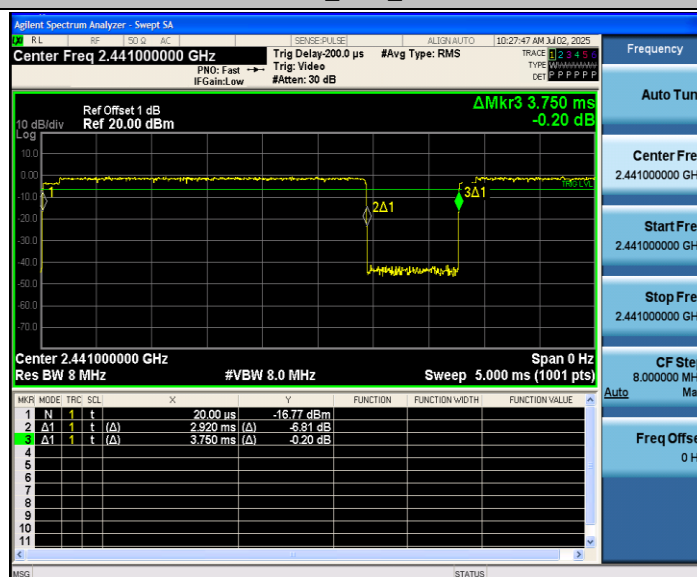
Freq Offset 0 Hz



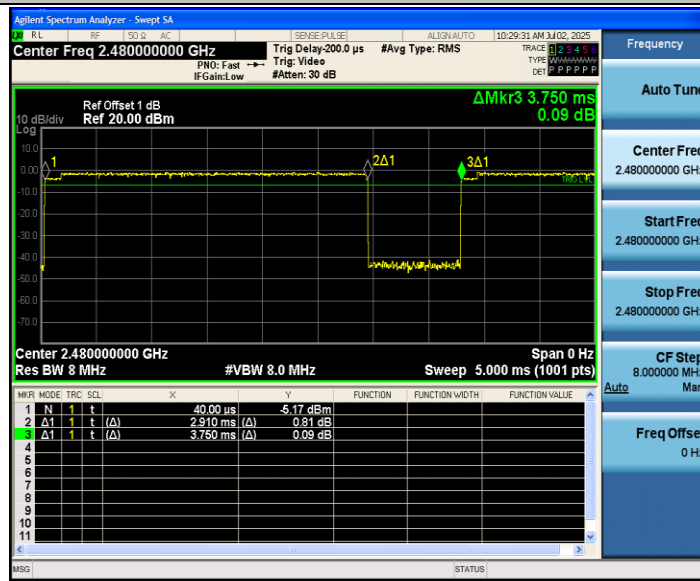
2DH5_Ant1_2402



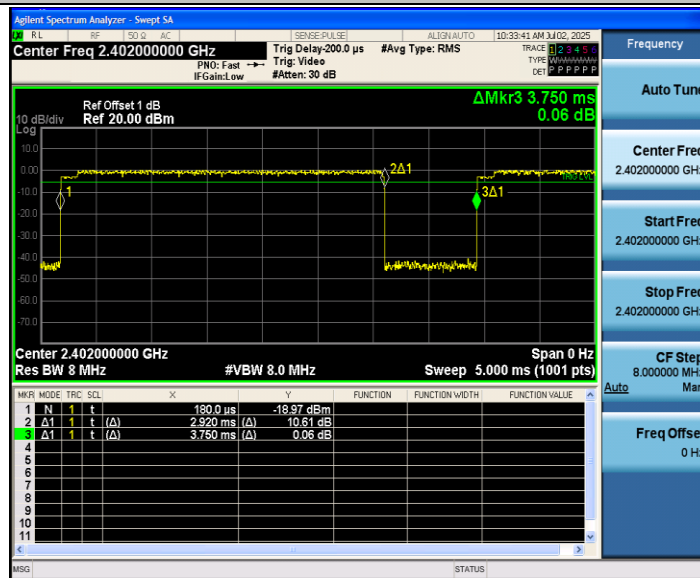
2DH5_Ant1_2441



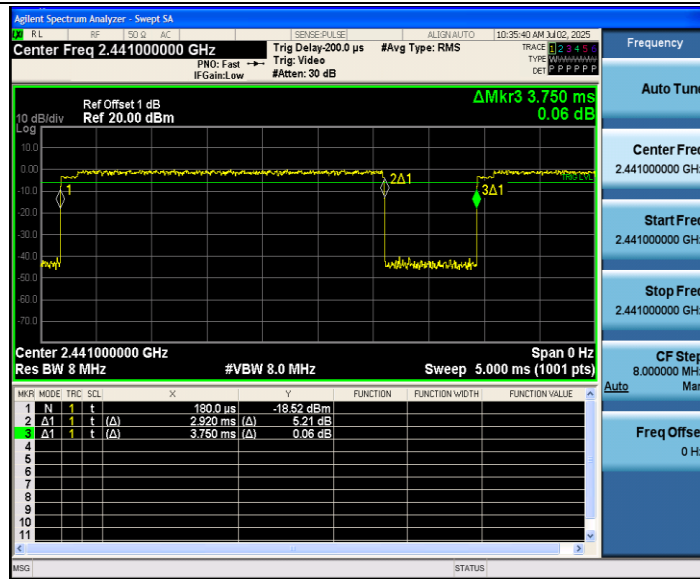
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

