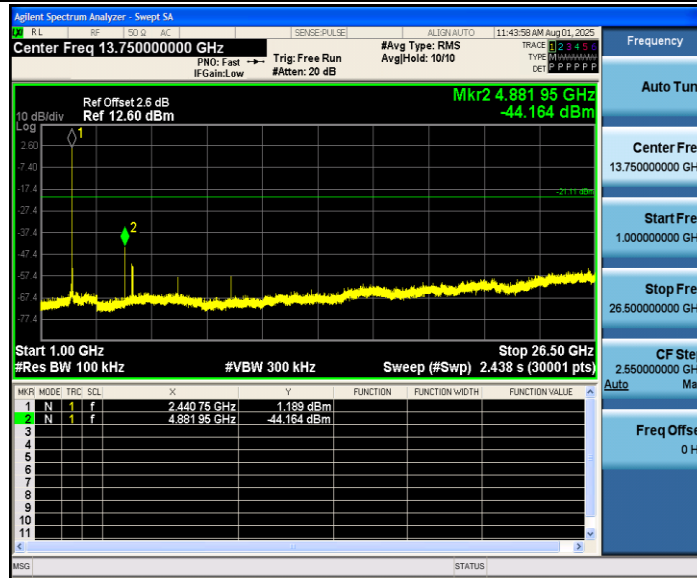


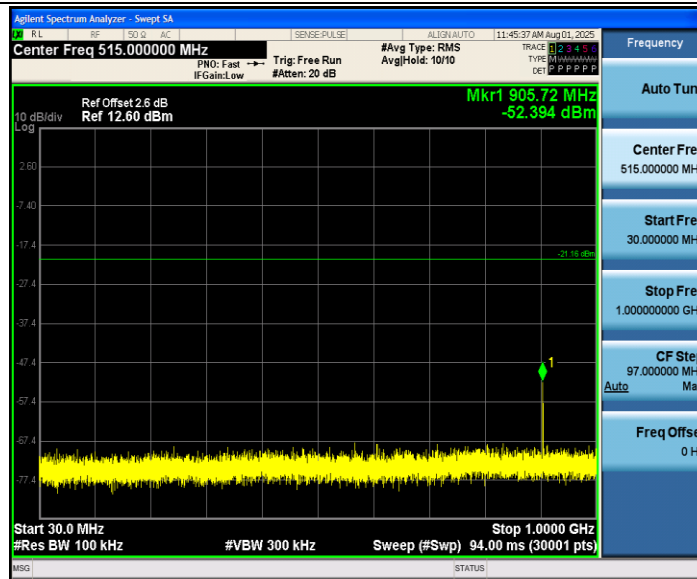
DH5_Ant1_2441_1000~26500



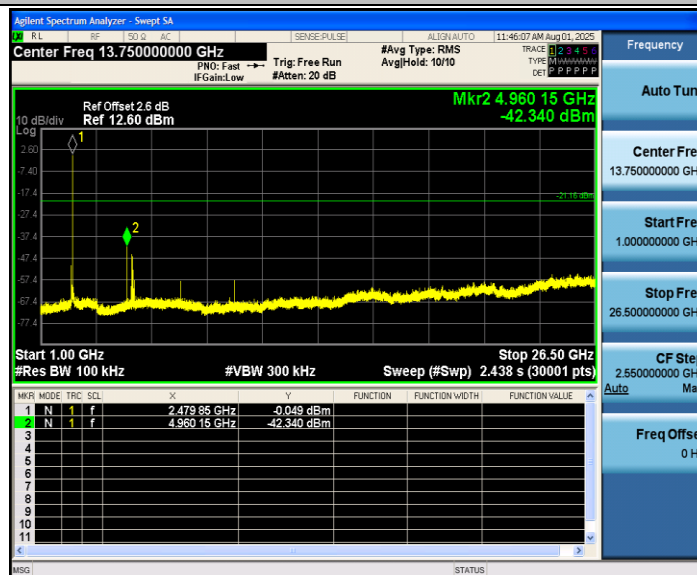
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



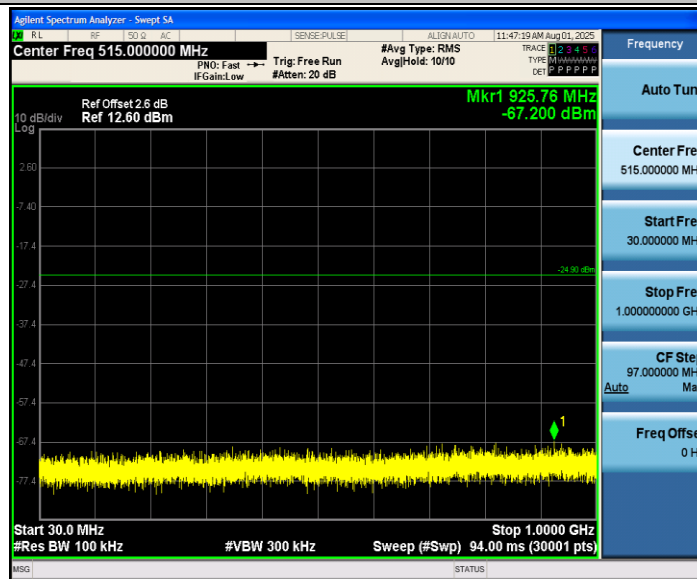
DH5_Ant1_2480_1000~26500



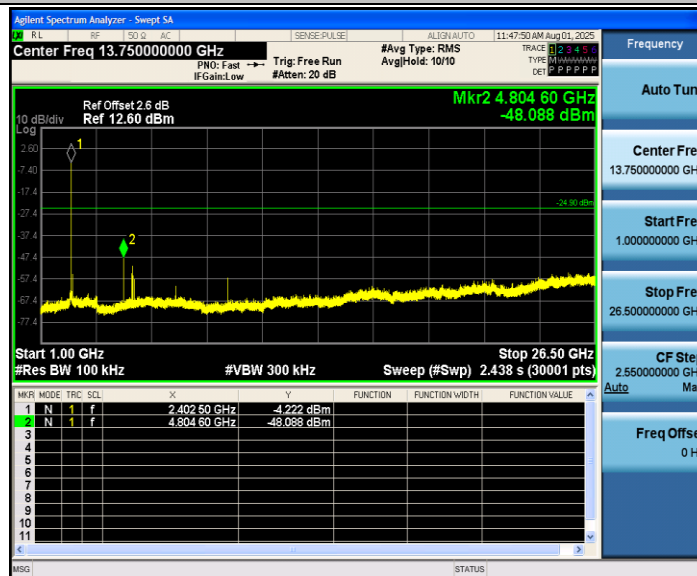
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



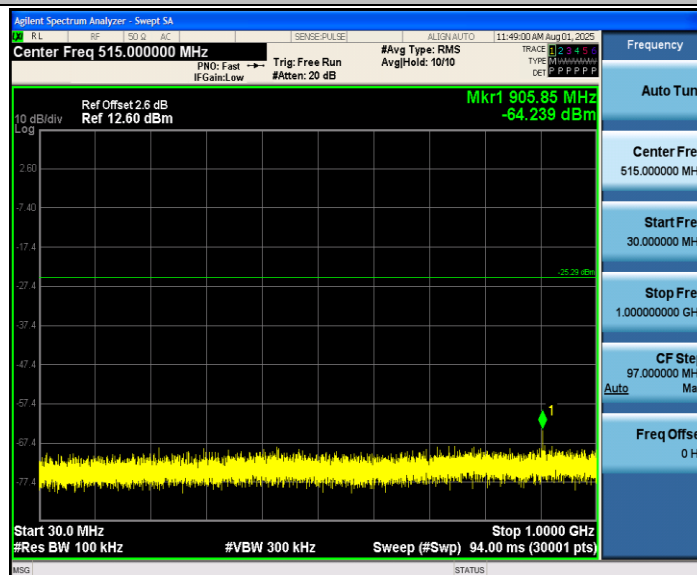
2DH5_Ant1_2402_1000~26500



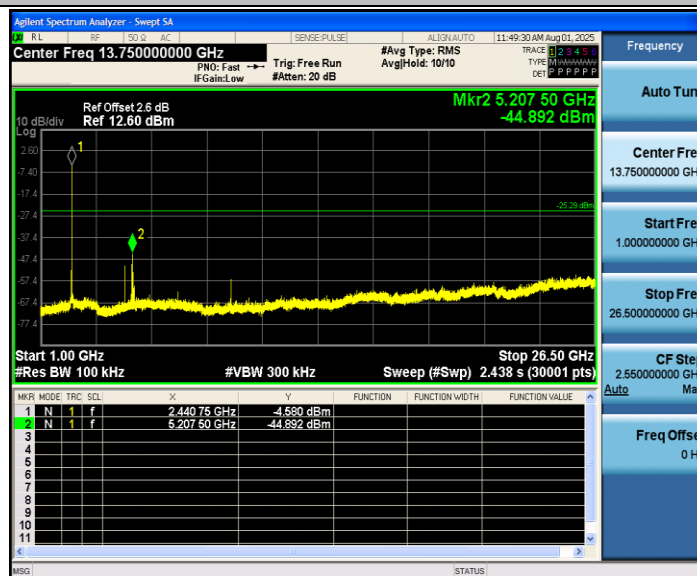
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



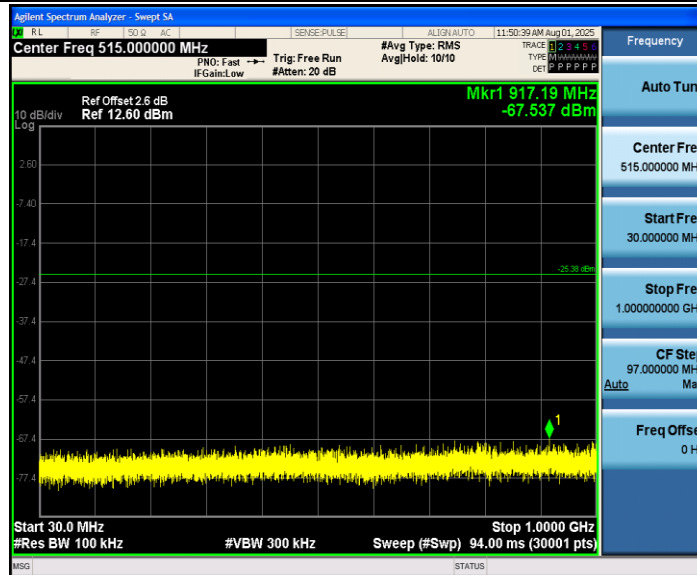
2DH5_Ant1_2441_1000~26500



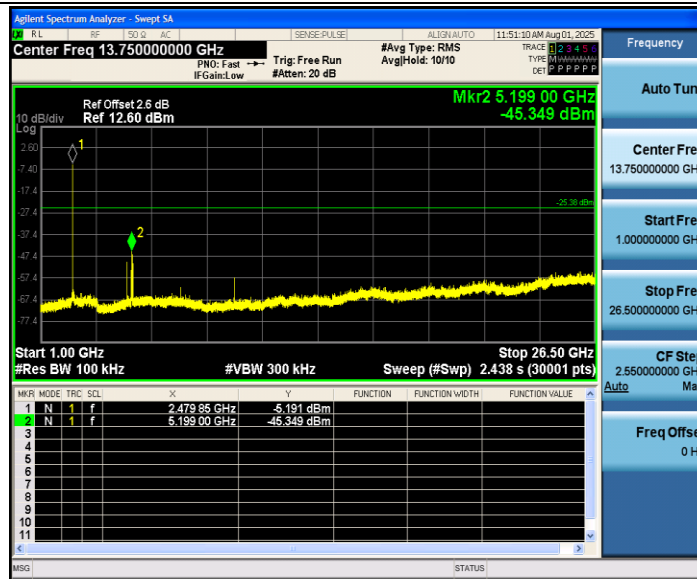
2DH5_Ant1_2480_0~Reference



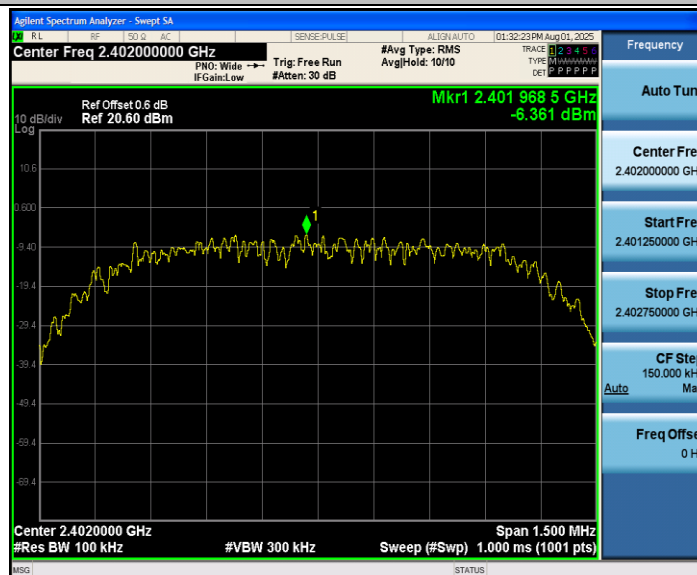
2DH5_Ant1_2480_30~1000



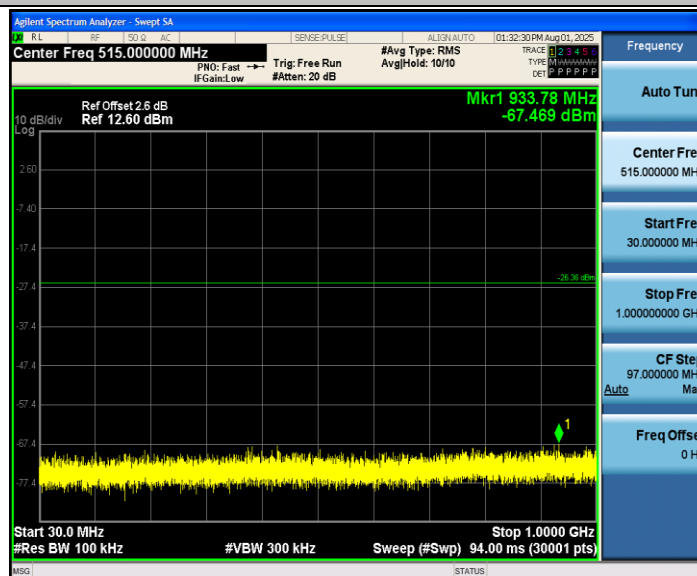
2DH5_Ant1_2480_1000~26500



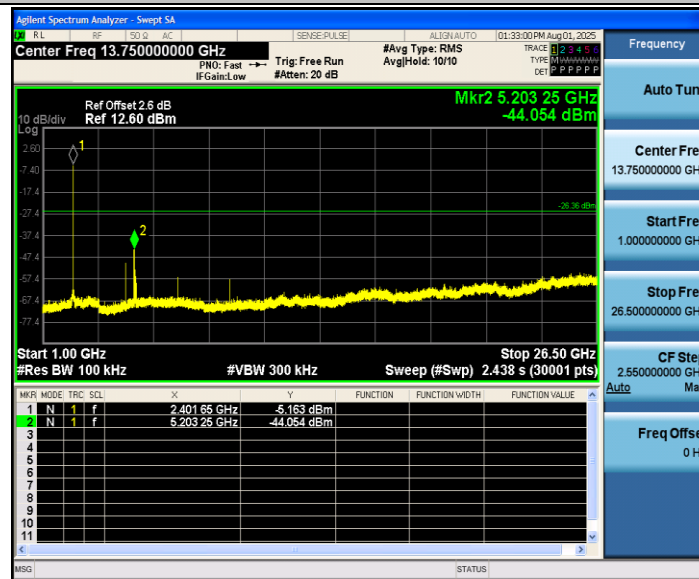
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



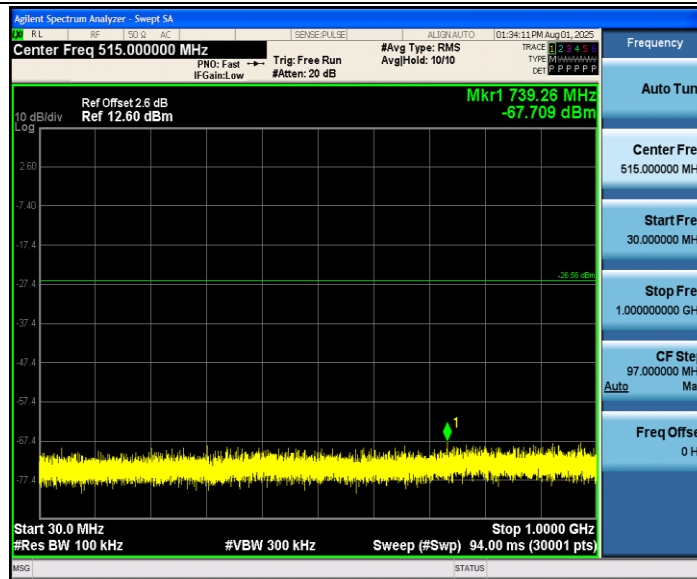
3DH5_Ant1_2402_1000~26500



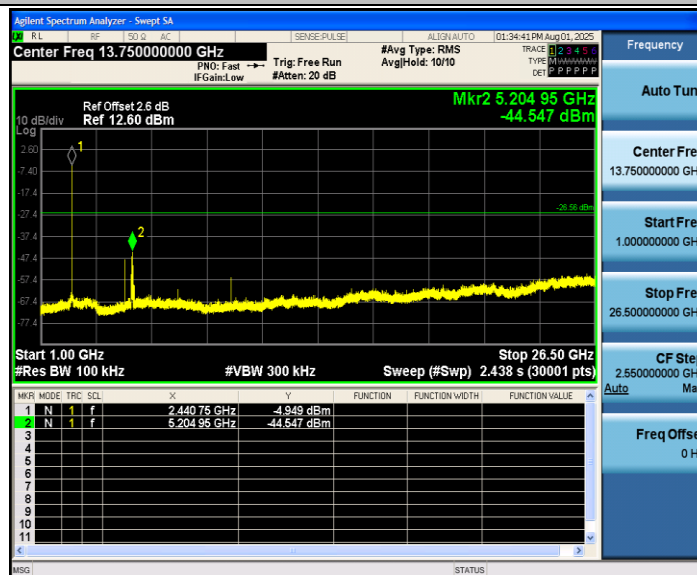
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



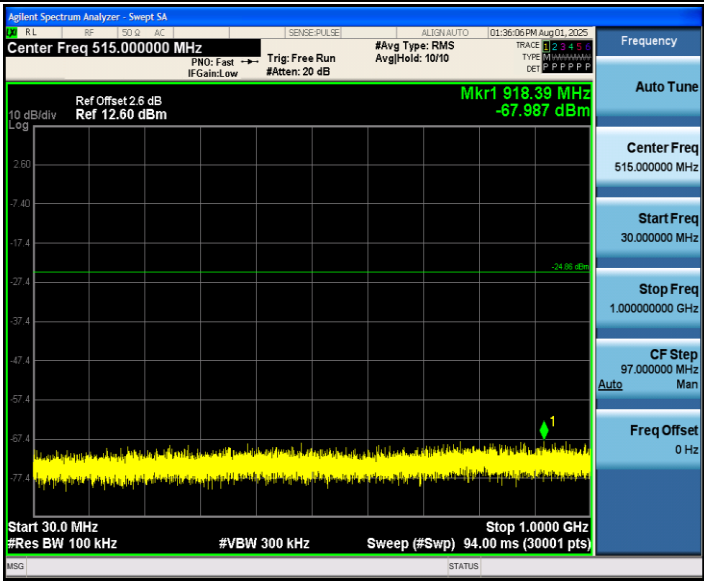
3DH5_Ant1_2441_1000~26500



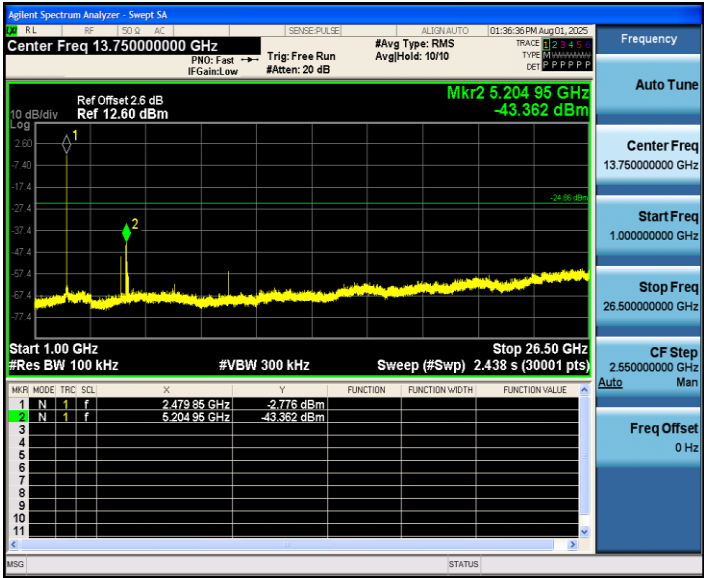
3DH5_Ant1_2480_0~Reference



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	2.92	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	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant1	2402	2.92	3.75	77.87	1.09	---	---
		2441	2.91	3.75	77.60	1.10	---	---
		2480	2.92	3.75	77.87	1.09	---	---

The figure displays two screenshots of an Agilent Spectrum Analyzer interface, showing signal waveforms and measurement data for two different antennas.

Top Screenshot: DH5_Ant1_2402

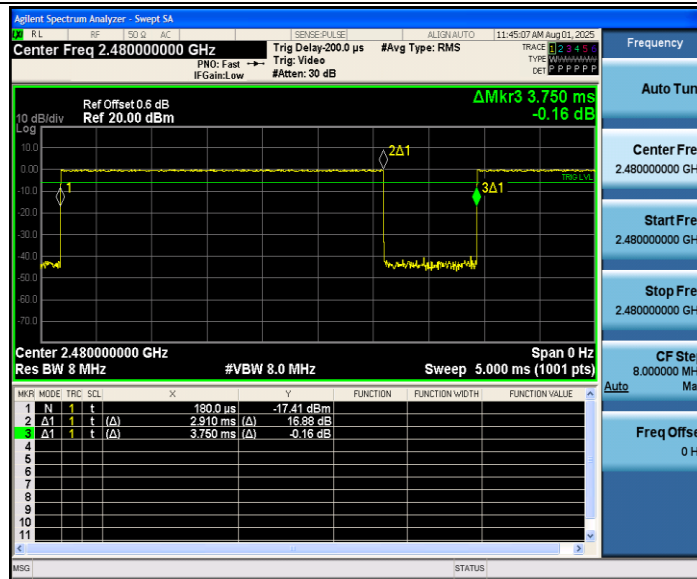
- Center Freq:** 2.402000000 GHz
- Ref Offset:** 0.6 dB
- Ref:** 20.00 dBm
- Trig Delay:** 200.0 μ s
- Trig:** Video
- Avg Type:** RMS
- #Att:** 30 dB
- Span:** 0 Hz
- Center Freq:** 2.402000000 GHz
- Start Freq:** 2.402000000 GHz
- Stop Freq:** 2.402000000 GHz
- CF Step:** 8.000000 MHz
- Freq Offset:** 0 Hz
- Measurement Data:**

MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		190.0 μ s	-3.84 dBm		
2	Δ 1	1	t	(Δ)	2.910 ms (Δ)	-28.21 dB		
3	Δ 1	1	t	(Δ)	3.750 ms (Δ)	0.10 dB		

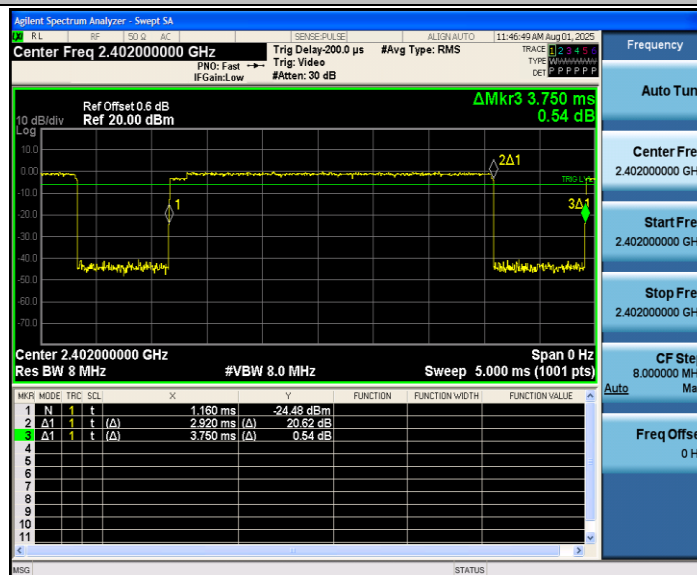
Bottom Screenshot: DH5_Ant1_2441

- Center Freq:** 2.441000000 GHz
- Ref Offset:** 0.6 dB
- Ref:** 20.00 dBm
- Trig Delay:** 200.0 μ s
- Trig:** Video
- Avg Type:** RMS
- #Att:** 30 dB
- Span:** 0 Hz
- Center Freq:** 2.441000000 GHz
- Start Freq:** 2.441000000 GHz
- Stop Freq:** 2.441000000 GHz
- CF Step:** 8.000000 MHz
- Freq Offset:** 0 Hz
- Measurement Data:**

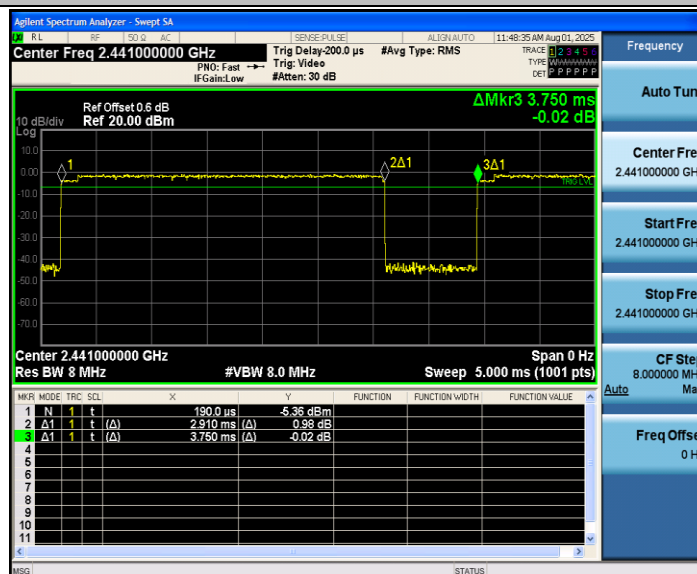
MNR	MODE	TRIG	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	t		180.0 μ s	-19.36 dBm		
2	Δ 1	1	t	(Δ)	2.920 ms (Δ)	-21.85 dB		
3	Δ 1	1	t	(Δ)	3.750 ms (Δ)	0.05 dB		

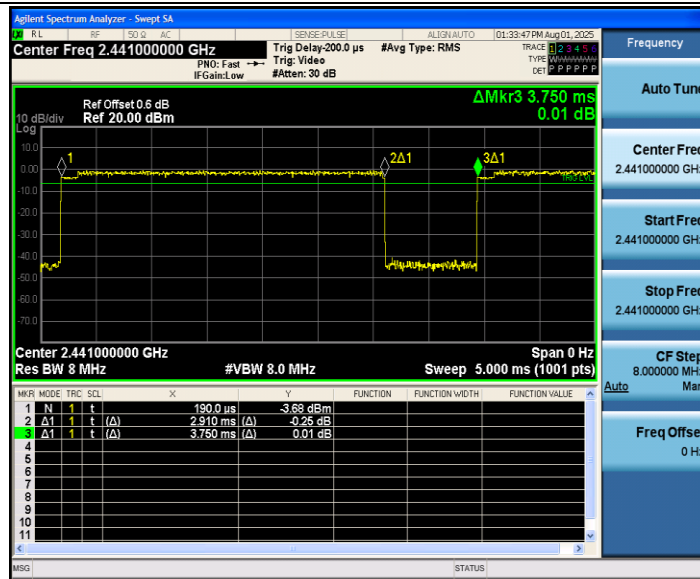


2DH5_Ant1_2402



2DH5_Ant1_2441





3DH5_Ant1_2480

