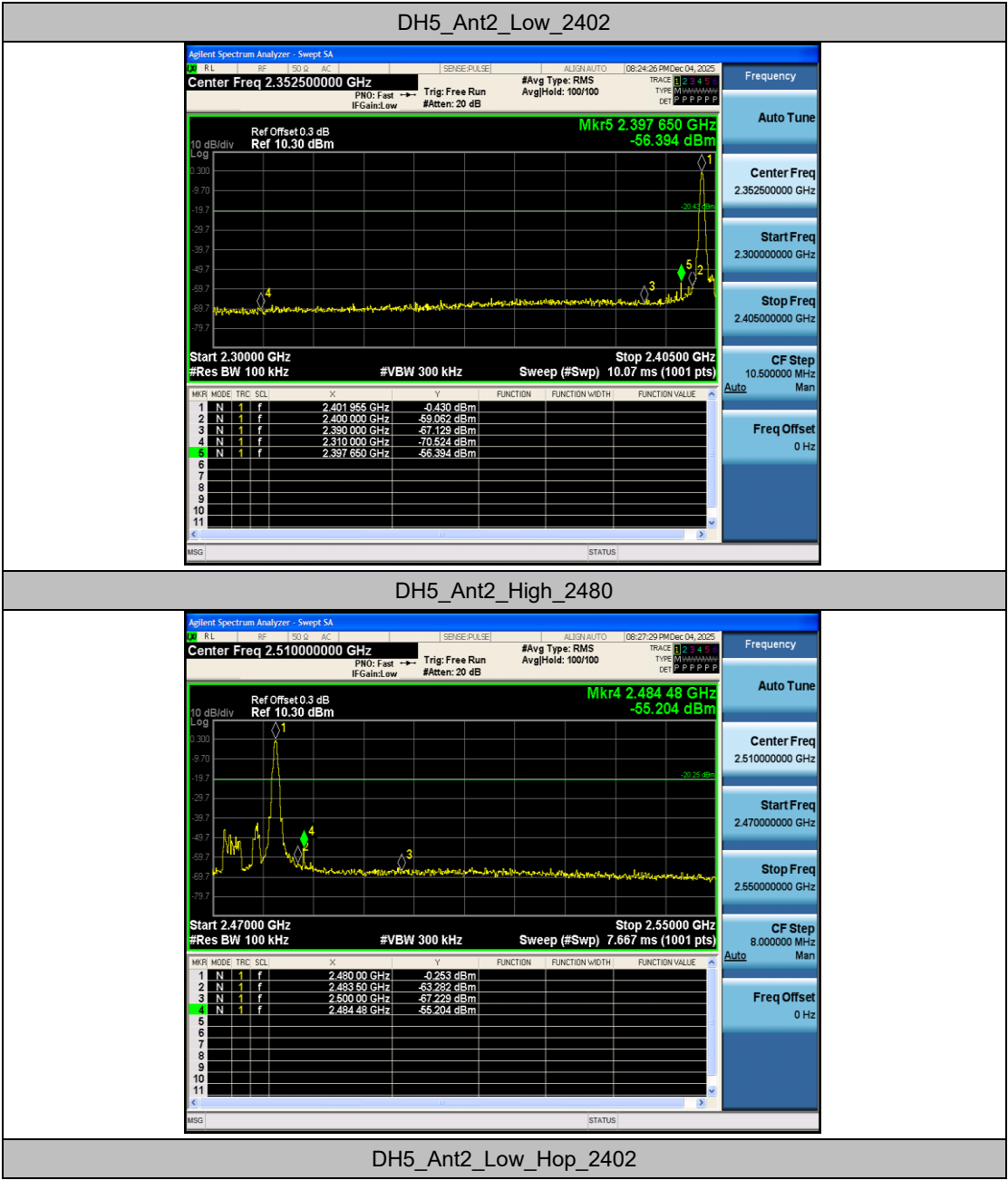
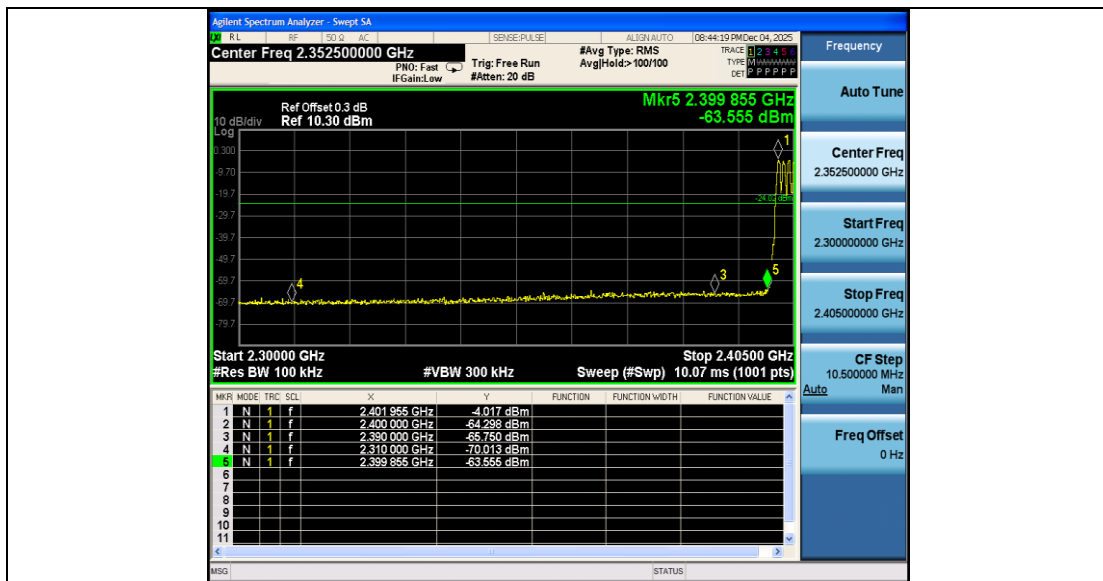
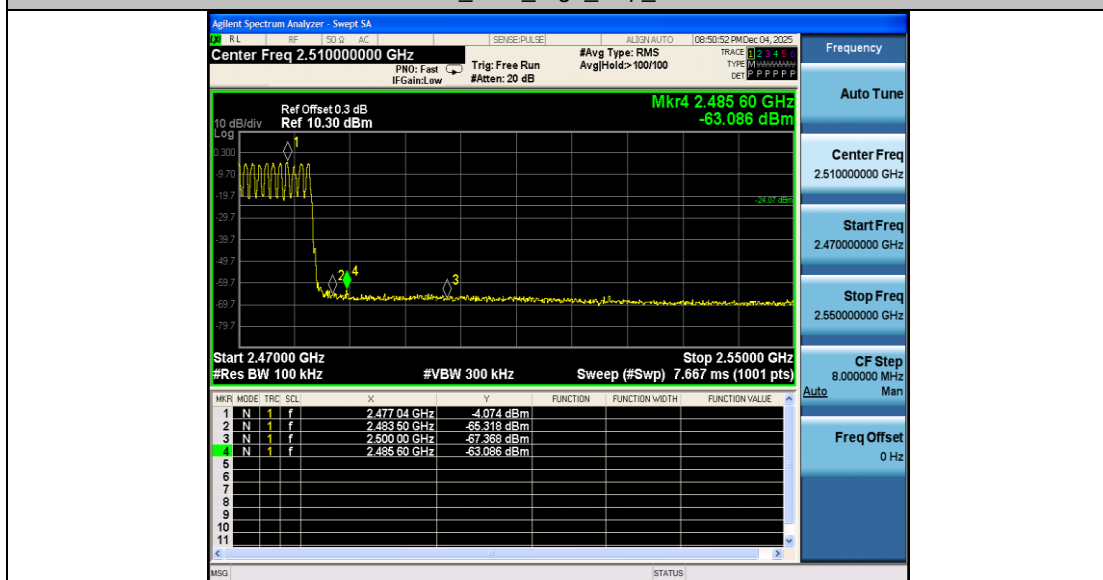


Test Graphs

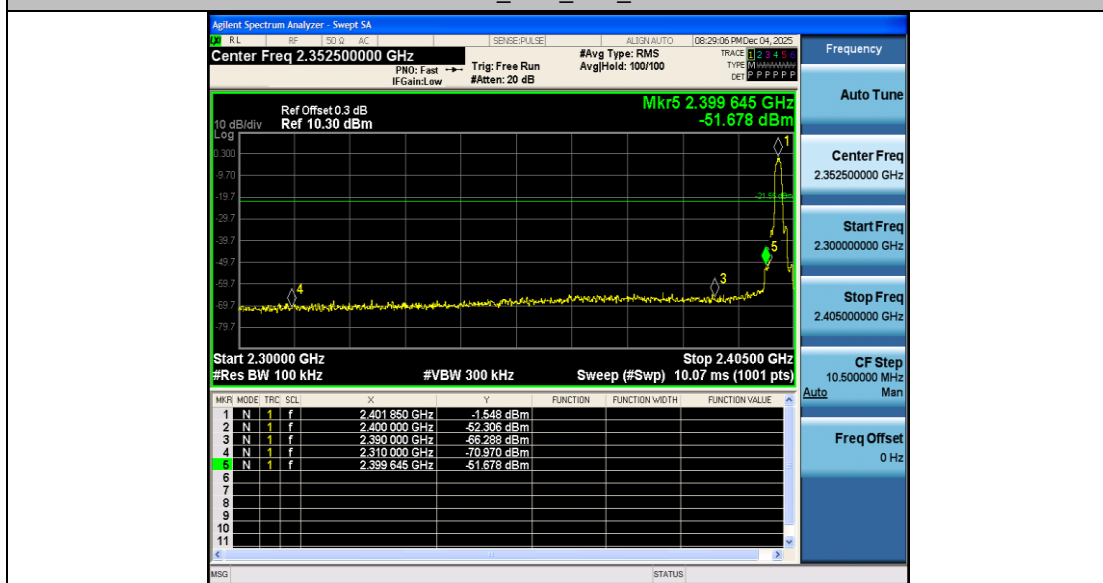




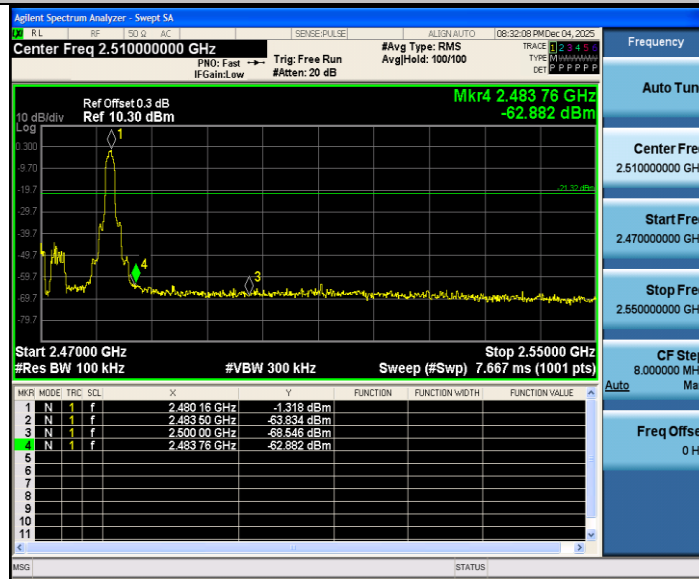
DH5_Ant2_High_Hop_2480



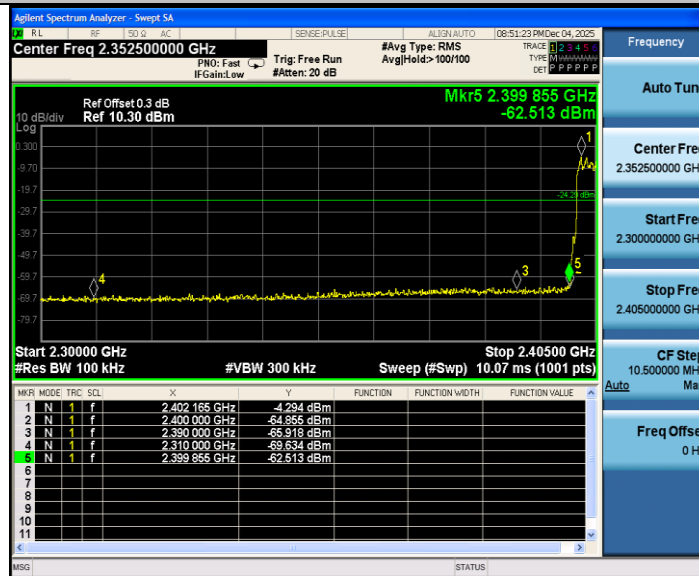
2DH5_Ant2_Low_2402



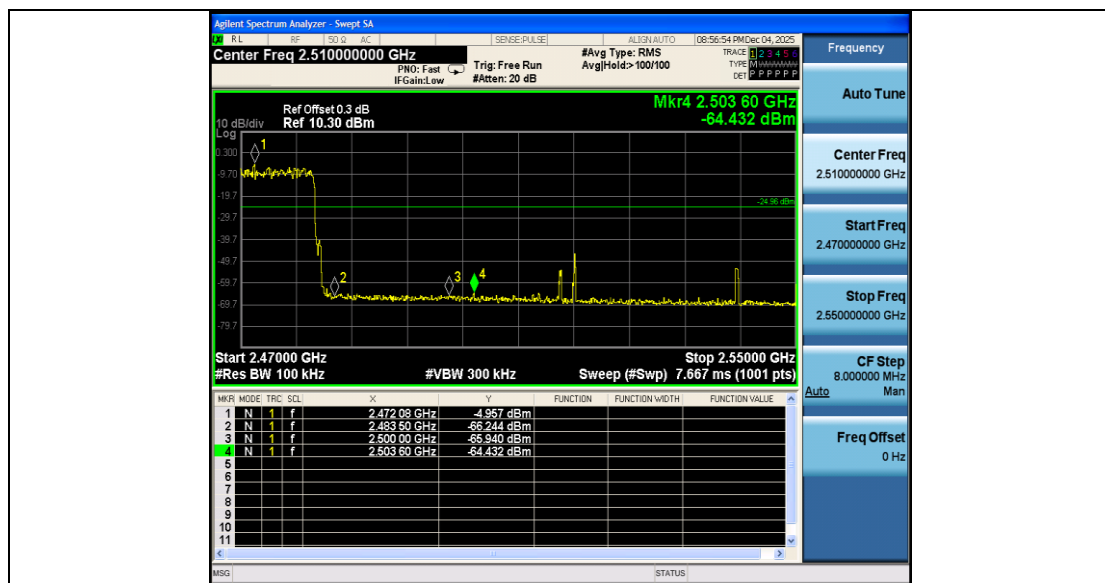
2DH5_Ant2_High_2480



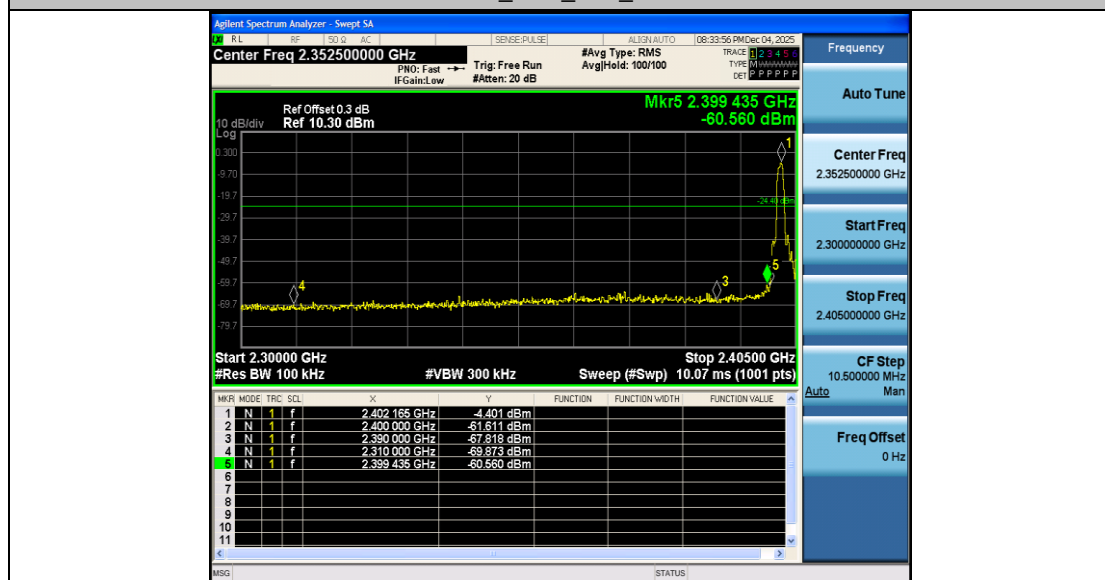
2DH5_Ant2_Low_Hop_2402



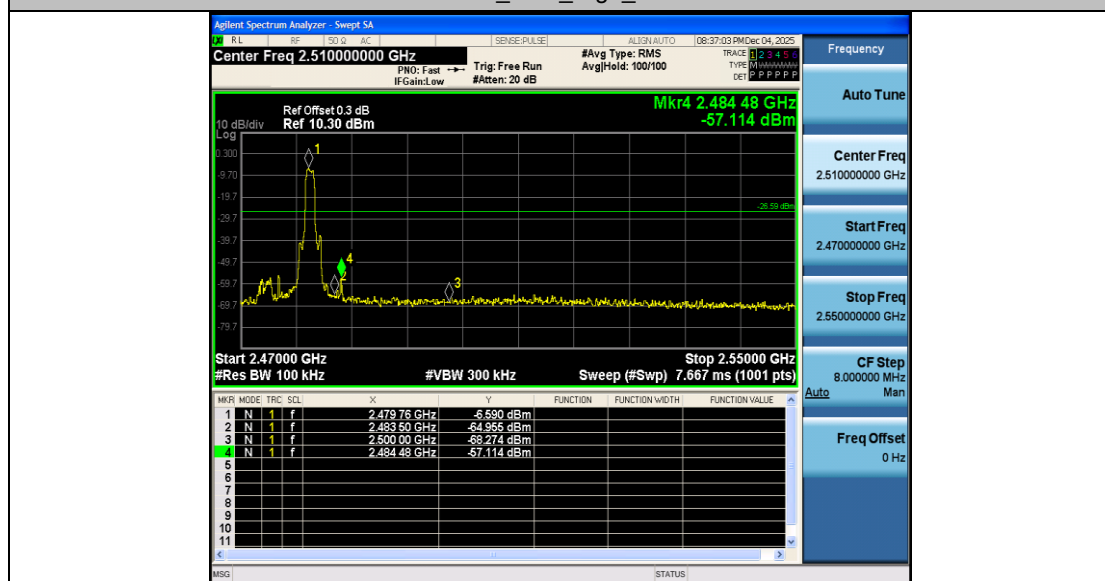
2DH5_Ant2_High_Hop_2480



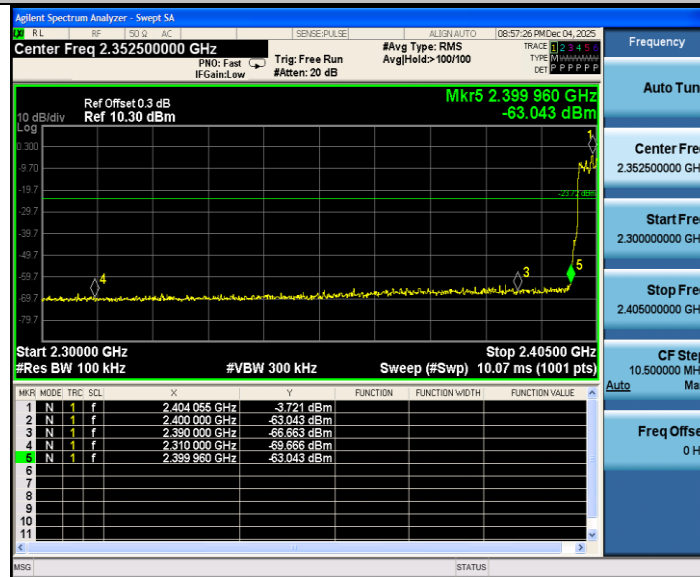
3DH5_Ant2_Low_2402



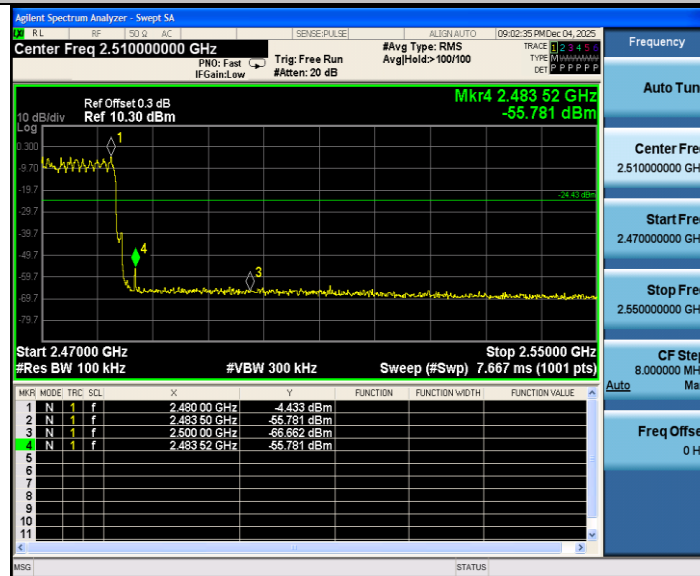
3DH5_Ant2_High_2480



3DH5_Ant2_Low_Hop_2402



3DH5_Ant2_High_Hop_2480

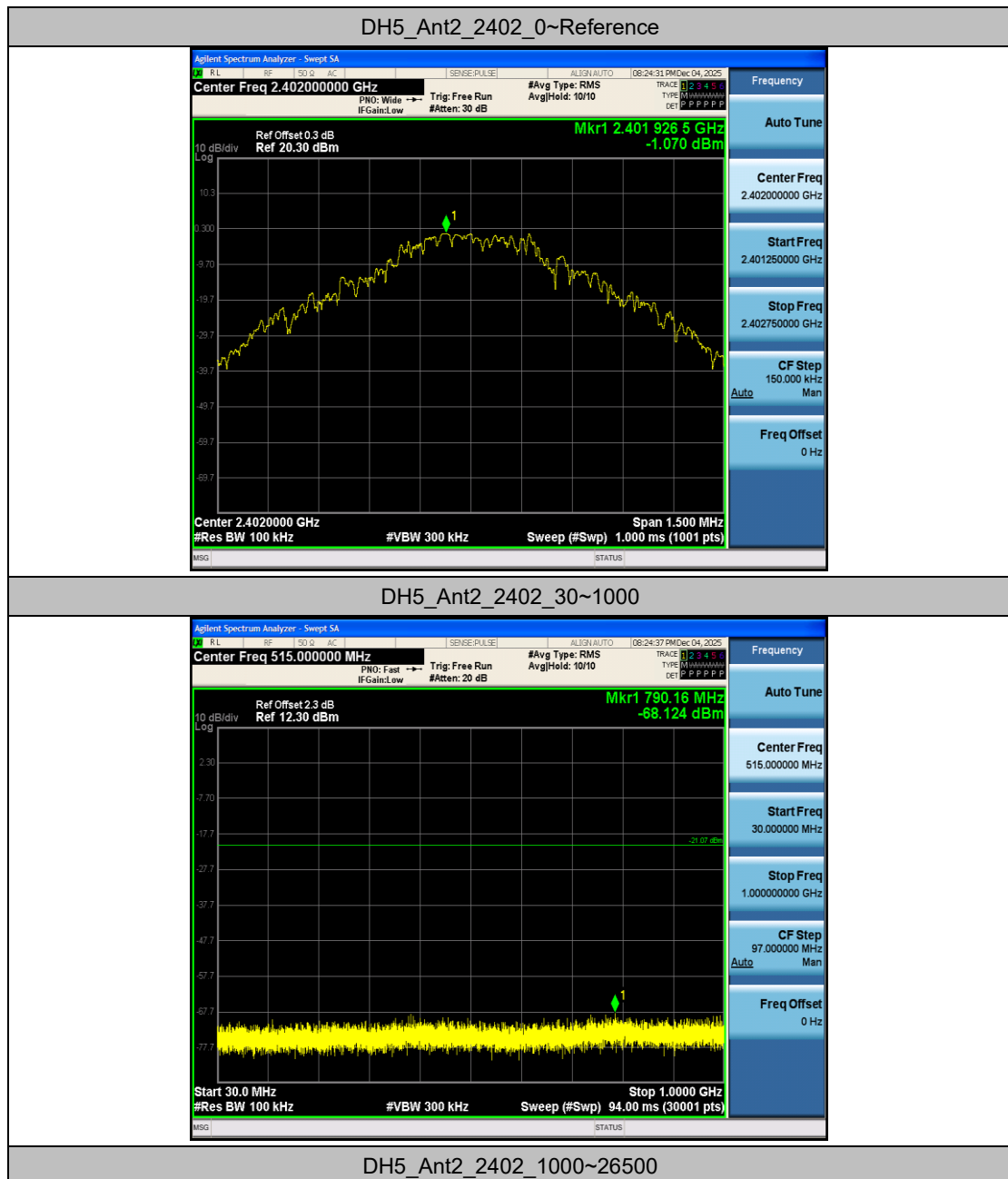


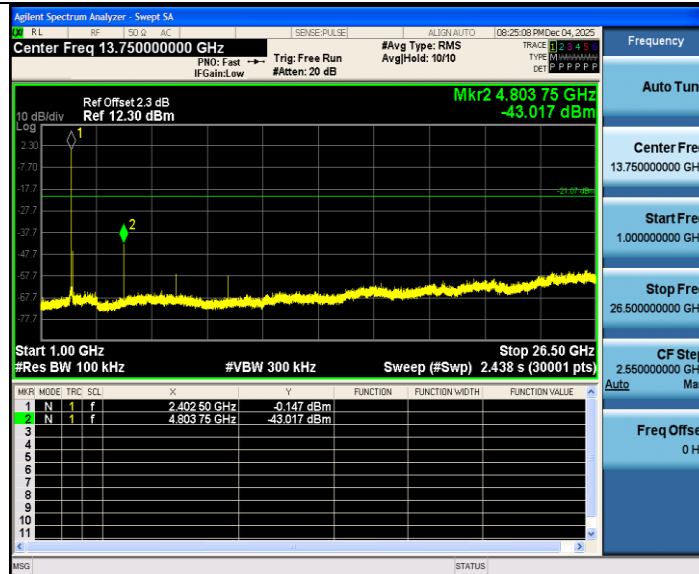
Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant2	2402	Reference	-1.07	-1.07	---	PASS
			30~1000	-1.07	-68.12	≤-21.07	PASS
			1000~26500	-1.07	-43.02	≤-21.07	PASS
		2441	Reference	-1.08	-1.08	---	PASS
			30~1000	-1.08	-68.38	≤-21.08	PASS
			1000~26500	-1.08	-42.83	≤-21.08	PASS
		2480	Reference	-1.10	-1.10	---	PASS
			30~1000	-1.10	-68.29	≤-21.1	PASS
			1000~26500	-1.10	-44.18	≤-21.1	PASS
2DH5	Ant2	2402	Reference	-1.83	-1.83	---	PASS
			30~1000	-1.83	-67.44	≤-21.83	PASS
			1000~26500	-1.83	-43.6	≤-21.83	PASS
		2441	Reference	-3.61	-3.61	---	PASS
			30~1000	-3.61	-68.77	≤-23.61	PASS
			1000~26500	-3.61	-43.47	≤-23.61	PASS
		2480	Reference	-3.55	-3.55	---	PASS
			30~1000	-3.55	-68.4	≤-23.55	PASS
			1000~26500	-3.55	-45.52	≤-23.55	PASS
3DH5	Ant2	2402	Reference	-5.88	-5.88	---	PASS
			30~1000	-5.88	-67.94	≤-25.88	PASS
			1000~26500	-5.88	-48.75	≤-25.88	PASS
		2441	Reference	-3.91	-3.91	---	PASS
			30~1000	-3.91	-66.21	≤-23.91	PASS
			1000~26500	-3.91	-49.58	≤-23.91	PASS
		2480	Reference	-5.53	-5.53	---	PASS
			30~1000	-5.53	-68.25	≤-25.53	PASS
			1000~26500	-5.53	-50.58	≤-25.53	PASS

Test Graphs

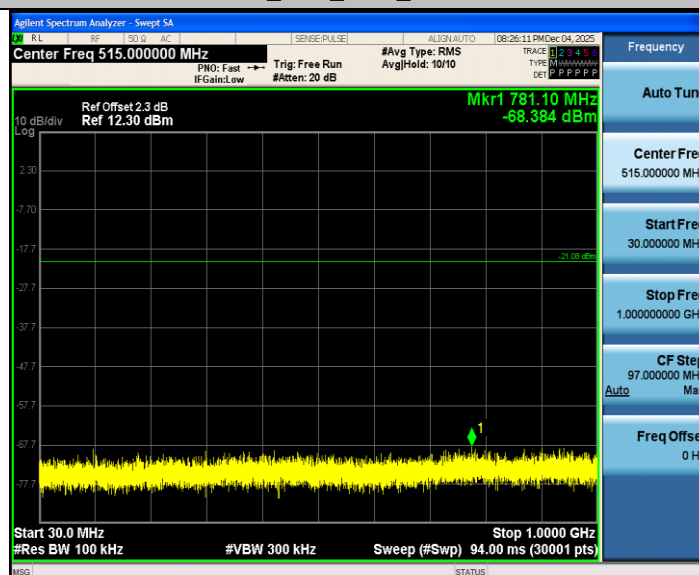




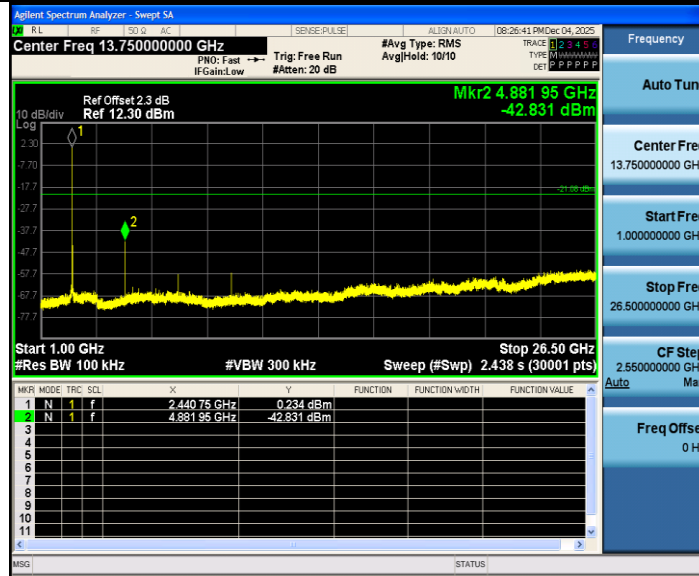
DH5_Ant2_2441_0~Reference



DH5_Ant2_2441_30~1000



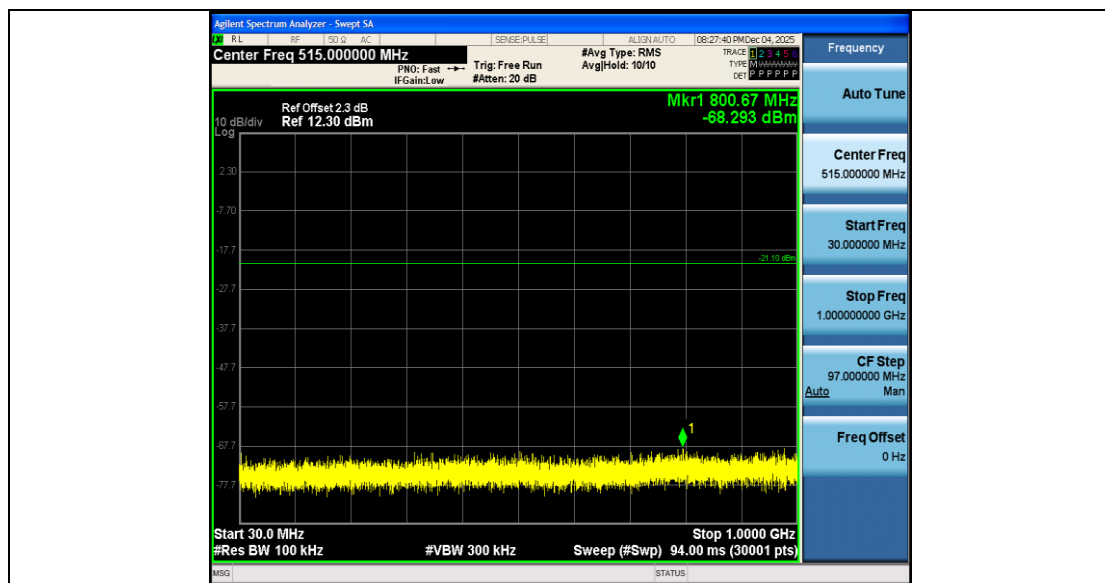
DH5_Ant2_2441_1000~26500



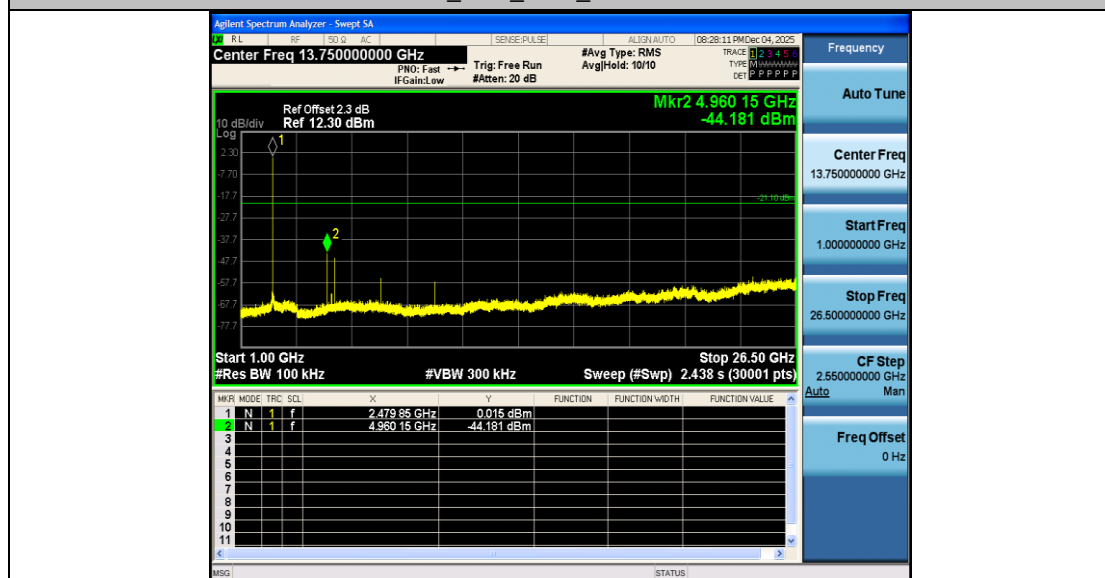
DH5_Ant2_2480_0~Reference



DH5_Ant2_2480_30~1000



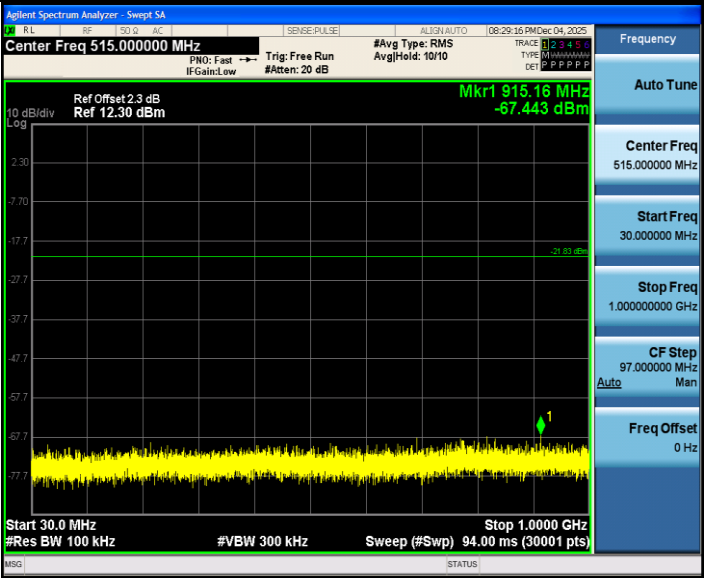
DH5_Ant2_2480_1000~26500



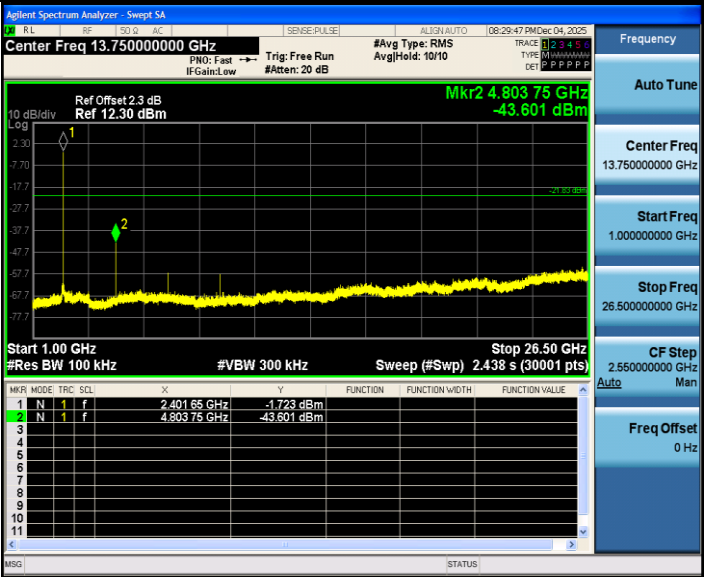
2DH5_Ant2_2402_0~Reference



2DH5_Ant2_2402_30~1000



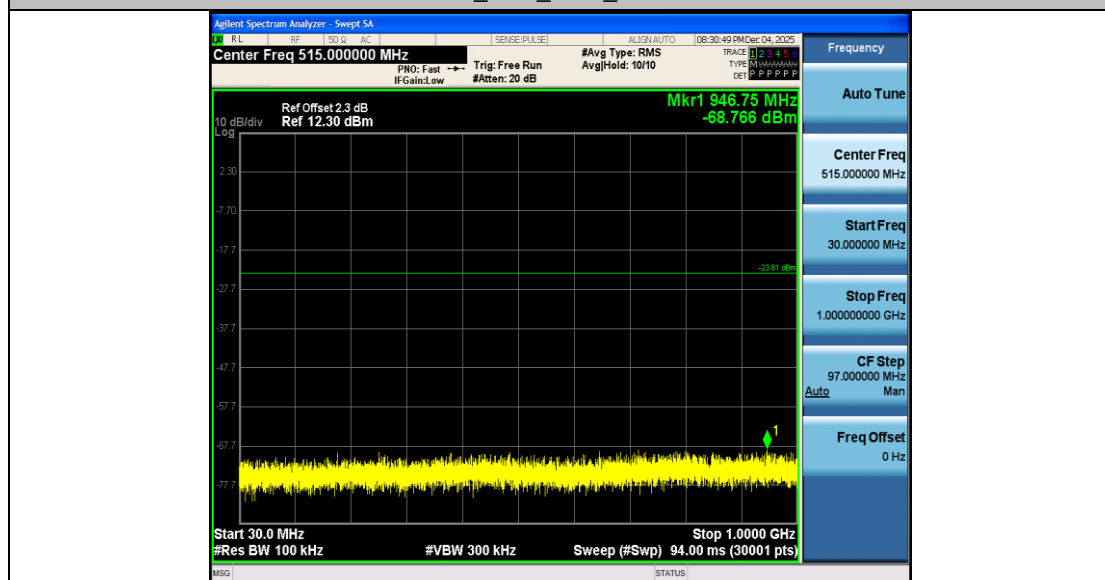
2DH5_Ant2_2402_1000~26500



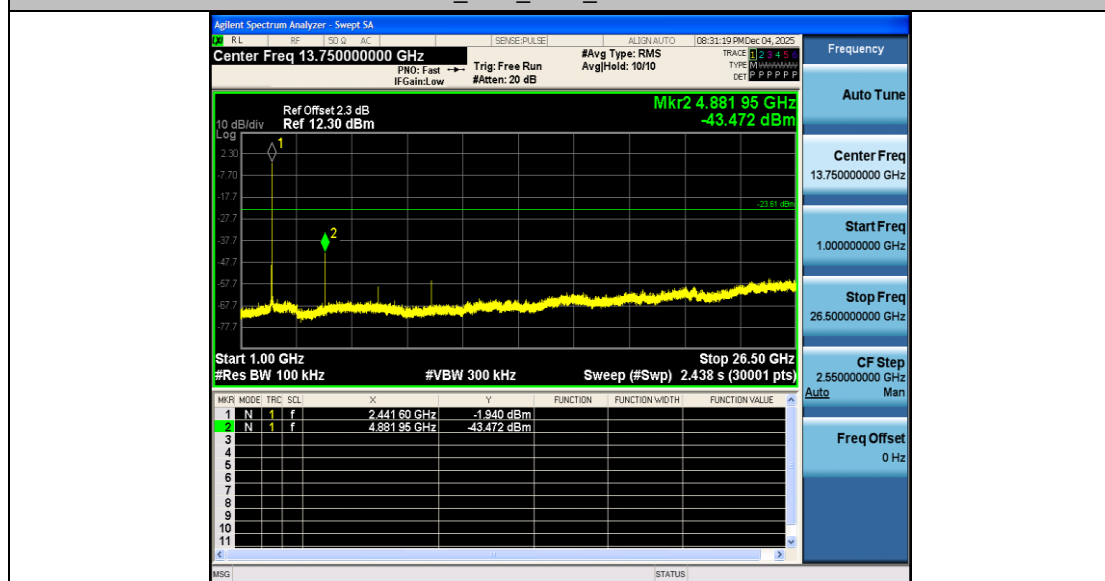
2DH5_Ant2_2441_0~Reference



2DH5_Ant2_2441_30~1000



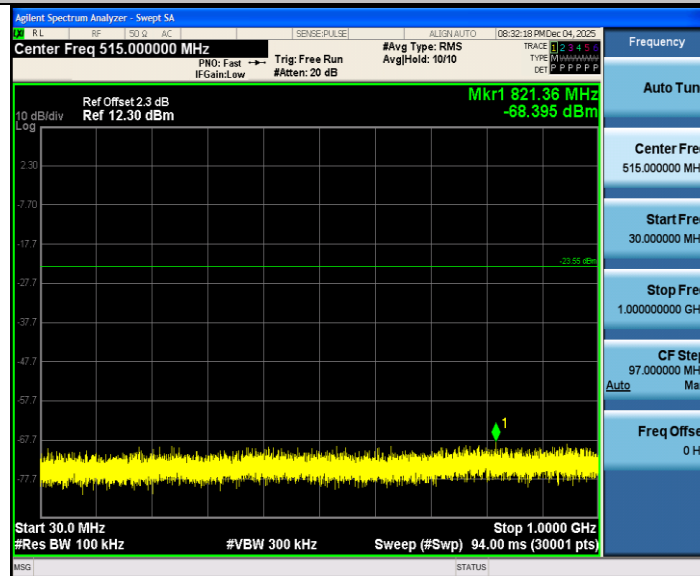
2DH5_Ant2_2441_1000~26500



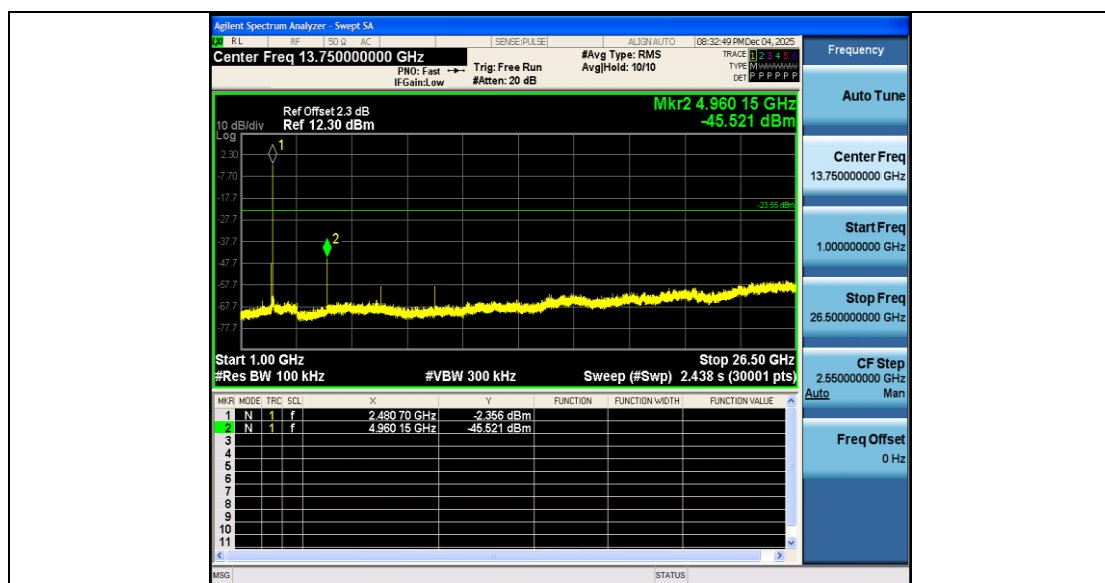
2DH5_Ant2_2480_0~Reference



2DH5_Ant2_2480_30~1000



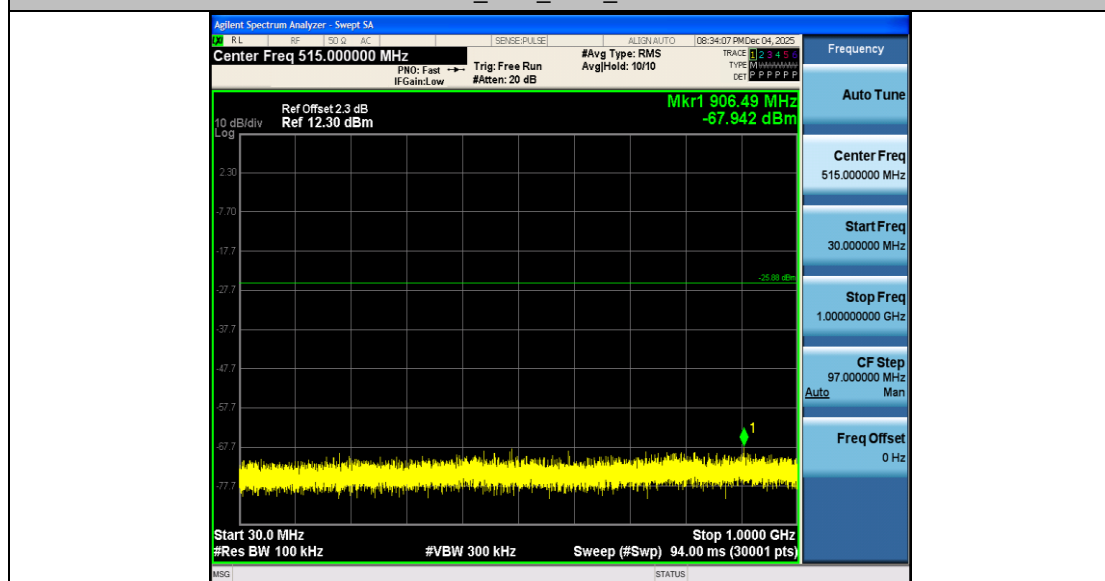
2DH5_Ant2_2480_1000~26500



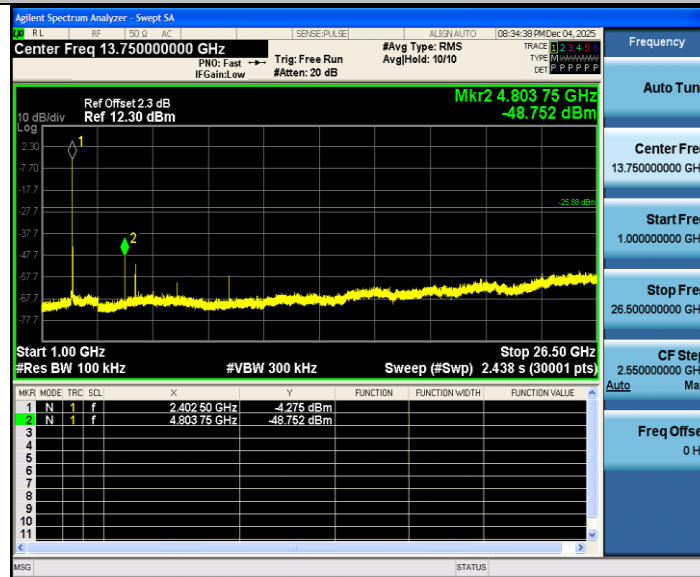
3DH5_Ant2_2402_0~Reference



3DH5_Ant2_2402_30~1000



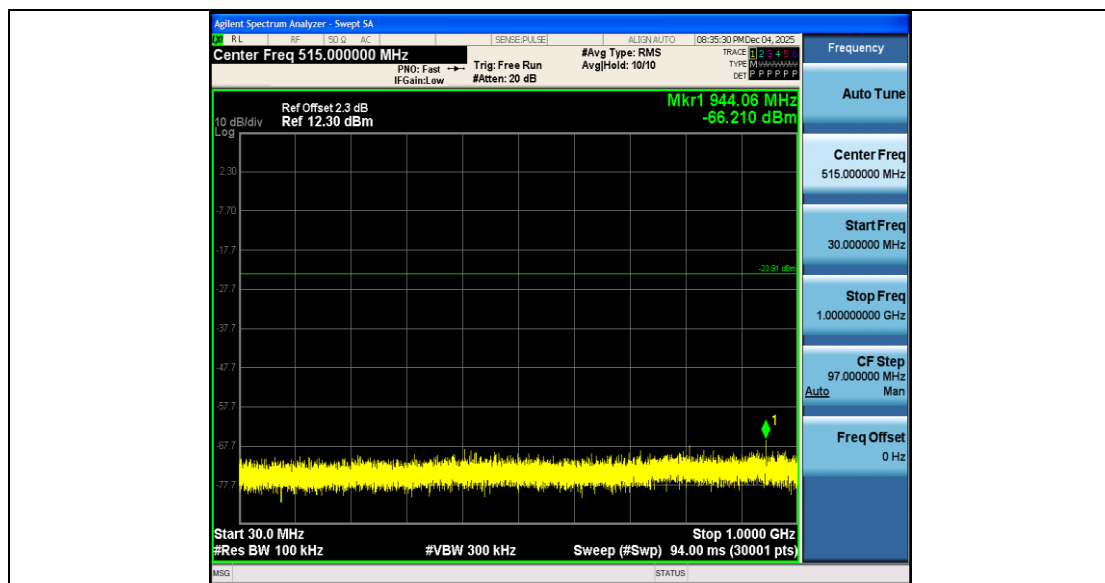
3DH5_Ant2_2402_1000~26500



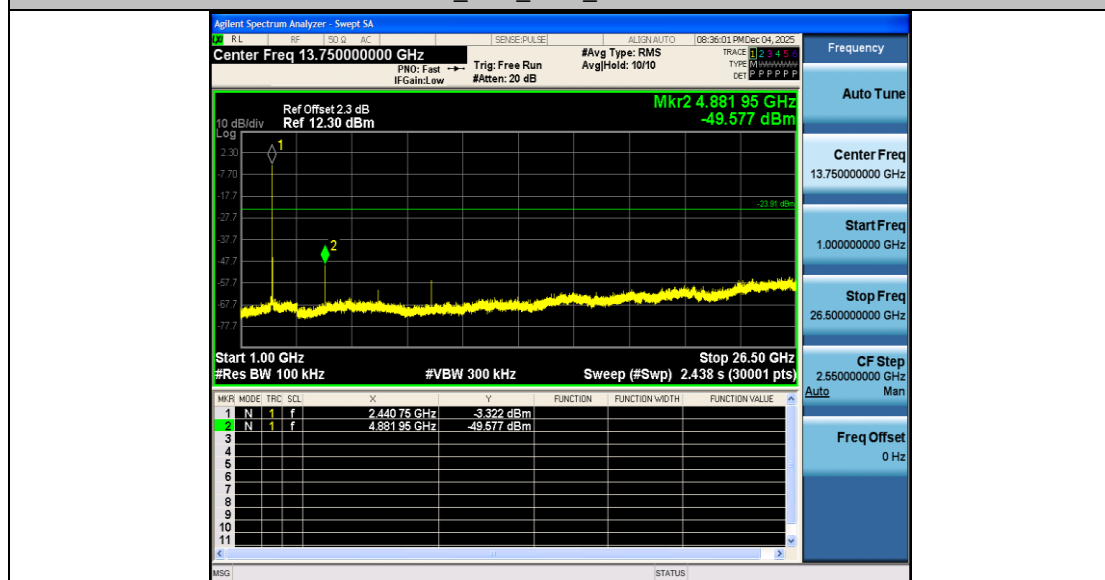
3DH5_Ant2_2441_0~Reference



3DH5_Ant2_2441_30~1000



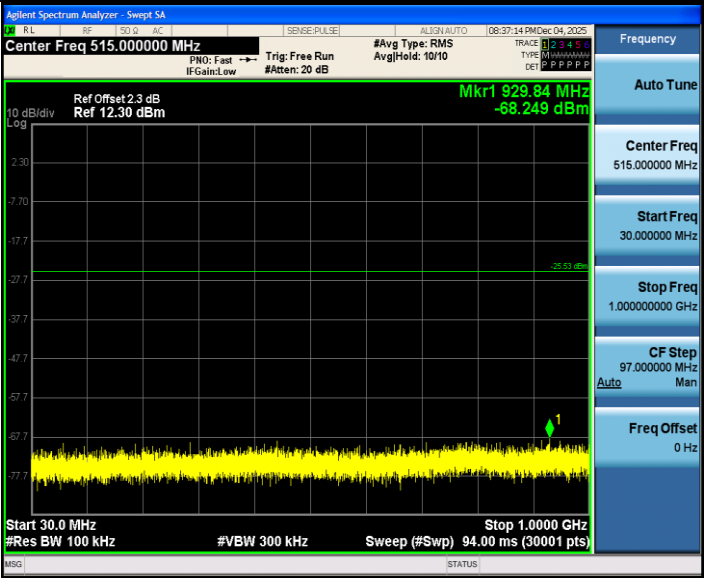
3DH5_Ant2_2441_1000~26500



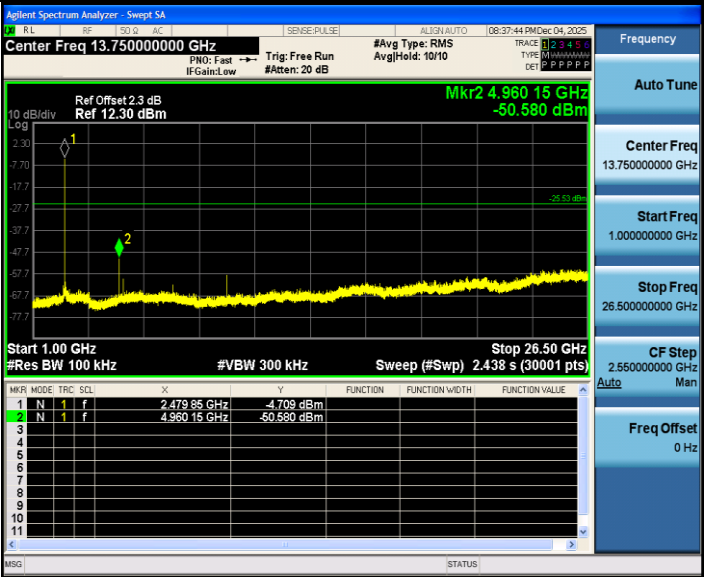
3DH5_Ant2_2480_0~Reference



3DH5_Ant2_2480_30~1000



3DH5_Ant2_2480_1000~26500



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	DC [%]	xFactor	Limit	Verdict
DH5	Ant2	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
2DH5	Ant2	2402	2.91	3.75	77.60	1.10	---	---
		2441	2.92	3.75	77.87	1.09	---	---
		2480	2.92	3.75	77.87	1.09	---	---
3DH5	Ant2	2402	2.91	3.75	77.60	1.10	---	---
		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

Ref Offset 0.3 dB
Ref 20.00 dBm

Trig Delay: 200.0 μ s
Trig: Video
IF Gain: Low
#Atten: 30 dB

#Avg Type: RMS

TRAC 1 2 3 4 5 6
TYPE W W W W W W W W
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

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 0.3 dB
Ref 20.00 dBm

Δ Mkr3 3.750 ms
0.35 dB

2 Δ 1

3 Δ 1

1 N 1 t 180.0 μ s -17.73 dBm

2 Δ 1 1 t (Δ) 2.910 ms (Δ) 17.73 dB

3 Δ 1 1 t (Δ) 3.750 ms (Δ) 0.35 dB

4

5

6

7

8

9

10

11

MSG (STATUS)

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Ref Offset 0.3 dB
Ref 20.00 dBm

Trig Delay: 200.0 μ s
Trig: Video
IF Gain: Low
#Atten: 30 dB

#Avg Type: RMS

TRAC 1 2 3 4 5 6
TYPE W W W W W W W W
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

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 0.3 dB
Ref 20.00 dBm

Δ Mkr3 3.750 ms
0.21 dB

2 Δ 1

3 Δ 1

1 N 1 t 180.0 μ s -20.89 dBm

2 Δ 1 1 t (Δ) 2.920 ms (Δ) -23.05 dB

3 Δ 1 1 t (Δ) 3.750 ms (Δ) 0.21 dB

4

5

6

7

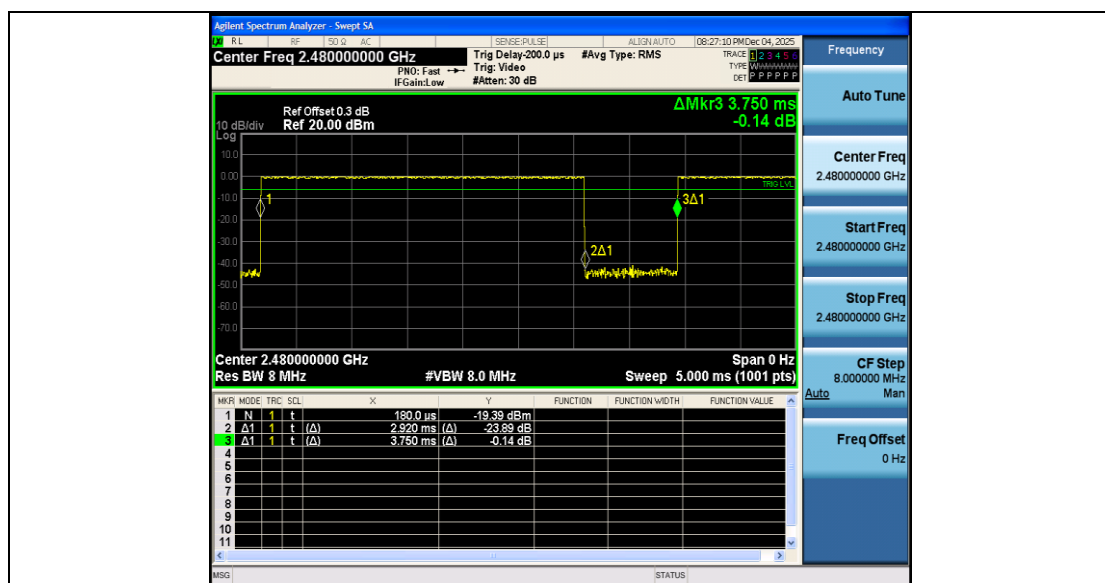
8

9

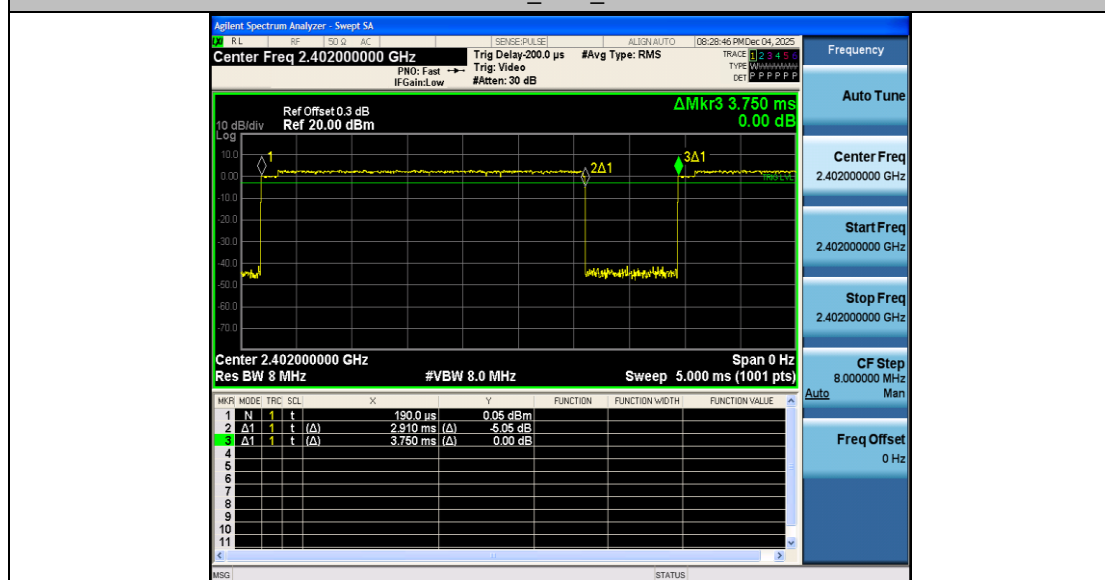
10

11

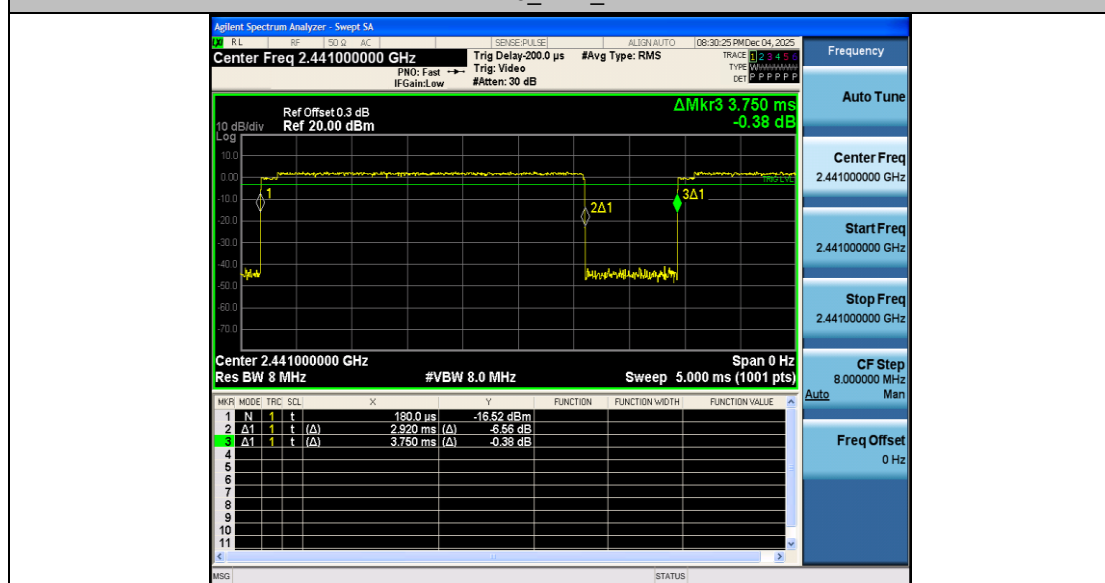
MSG (STATUS)



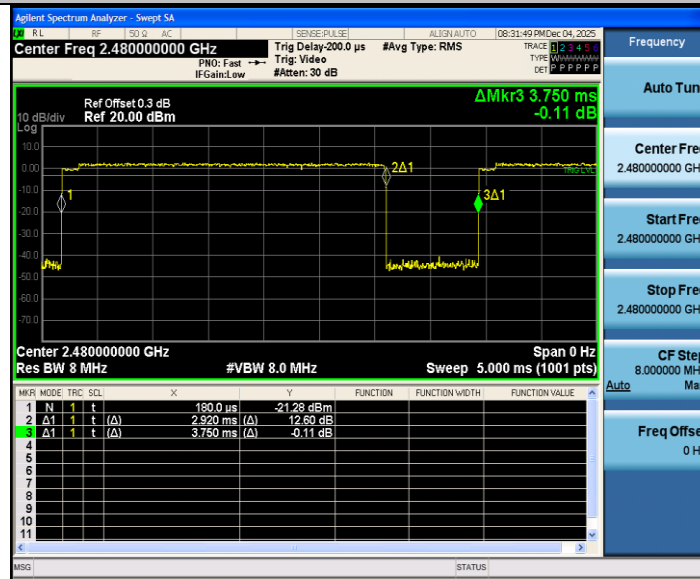
2DH5_Ant2_2402



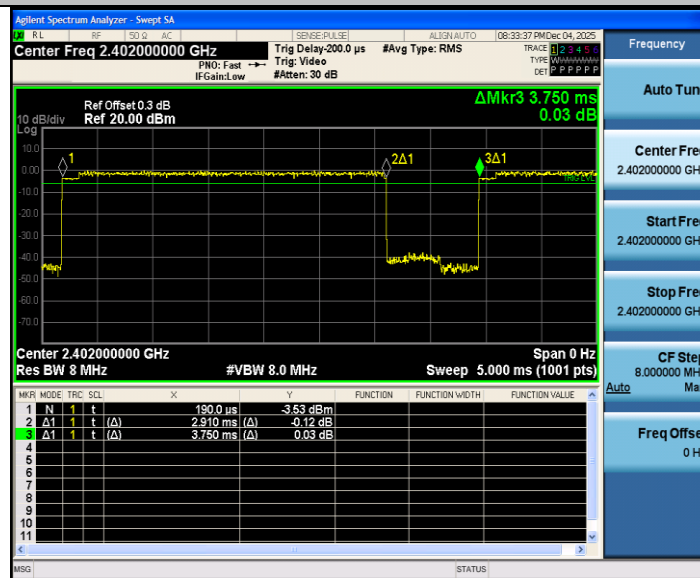
2DH5_Ant2_2441



2DH5_Ant2_2480



3DH5_Ant2_2402



3DH5_Ant2_2441

