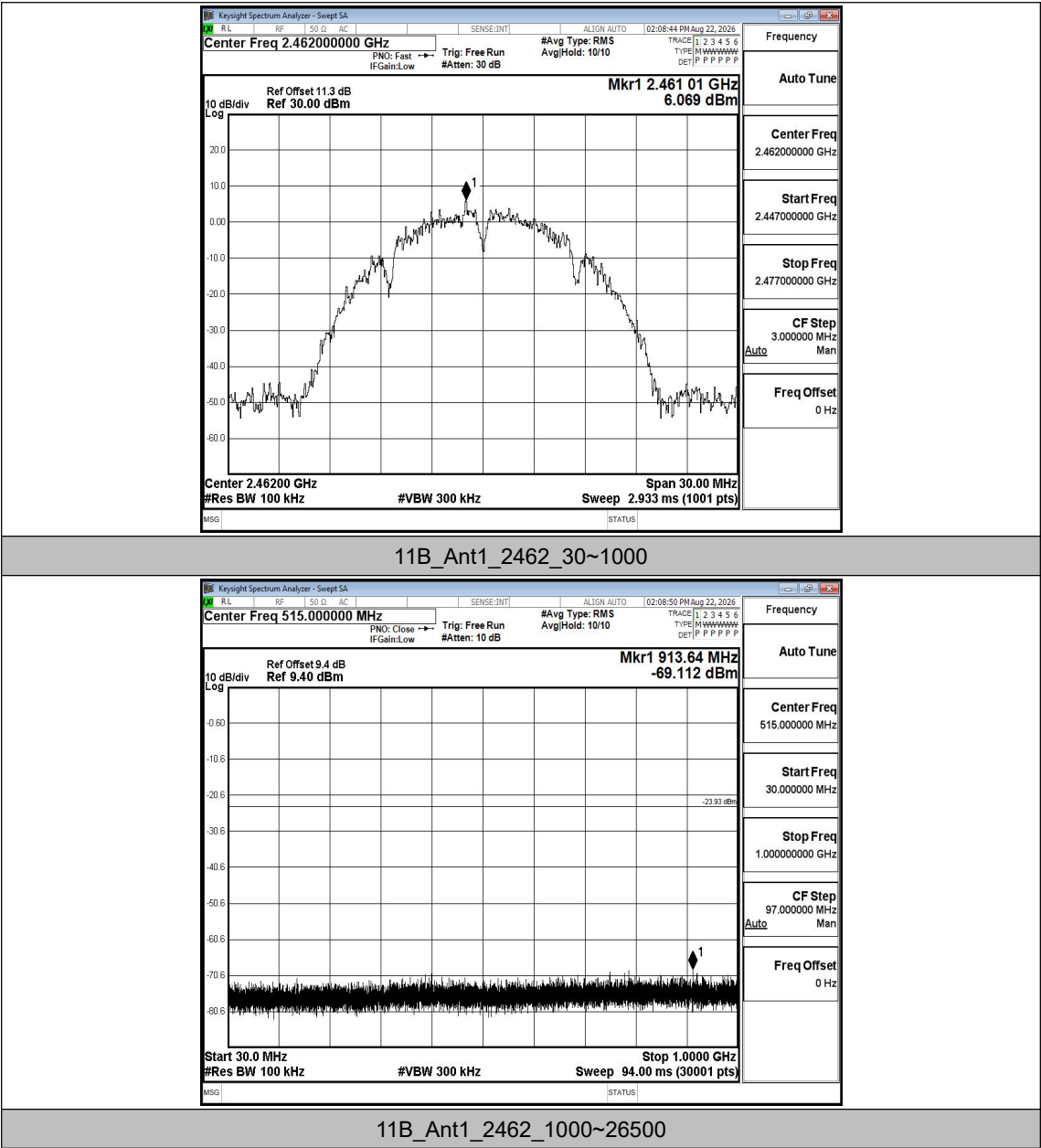
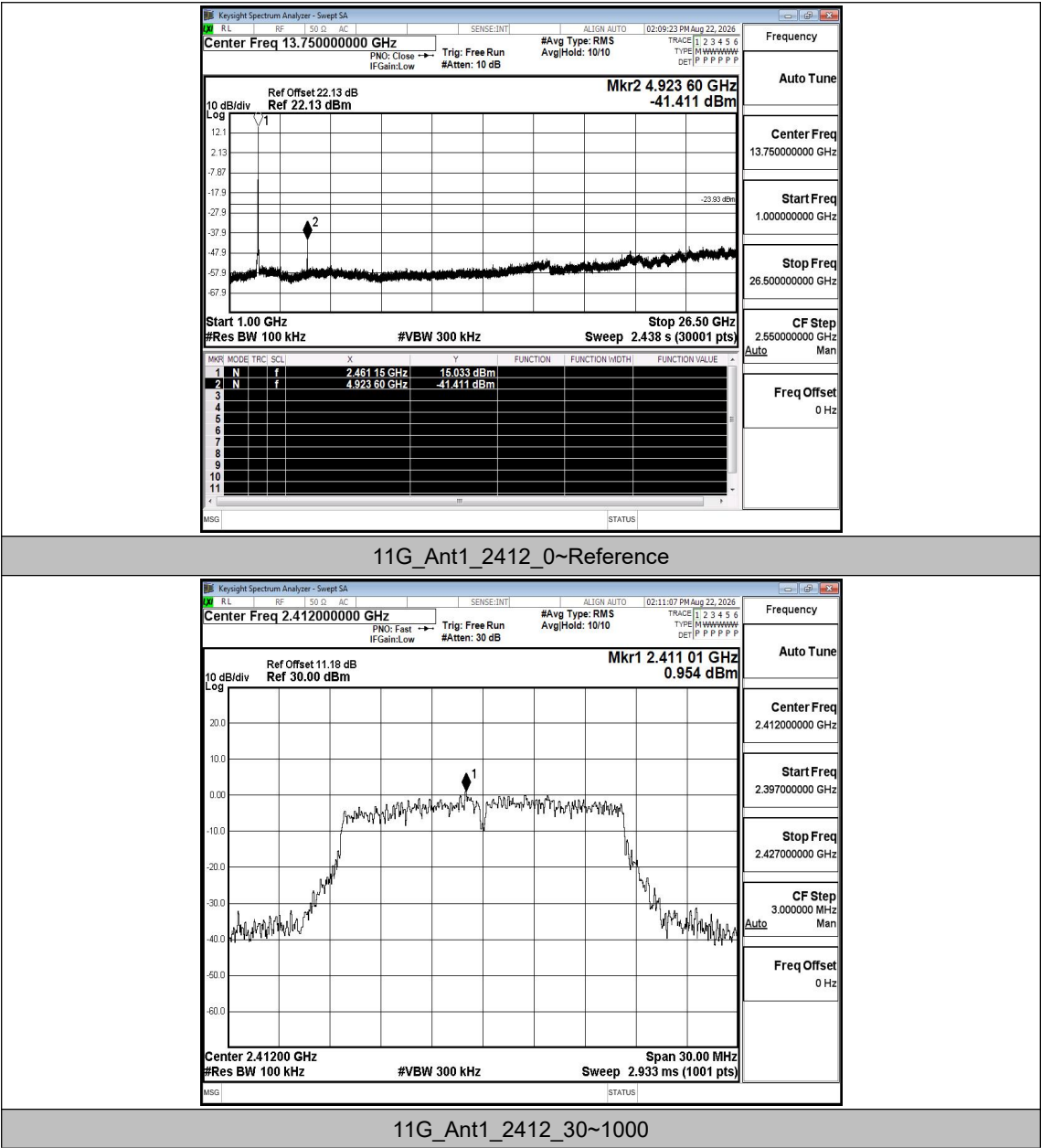
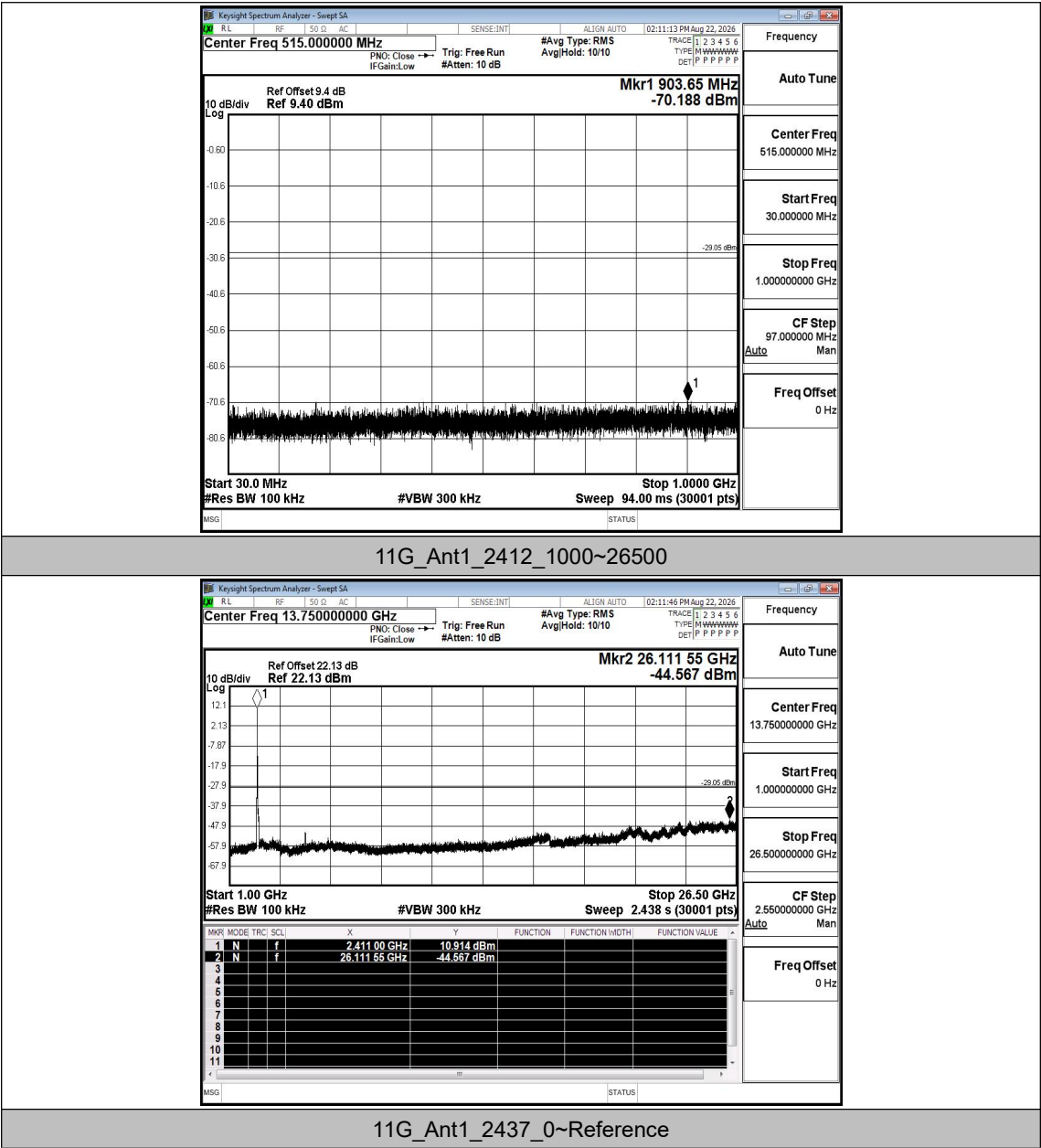
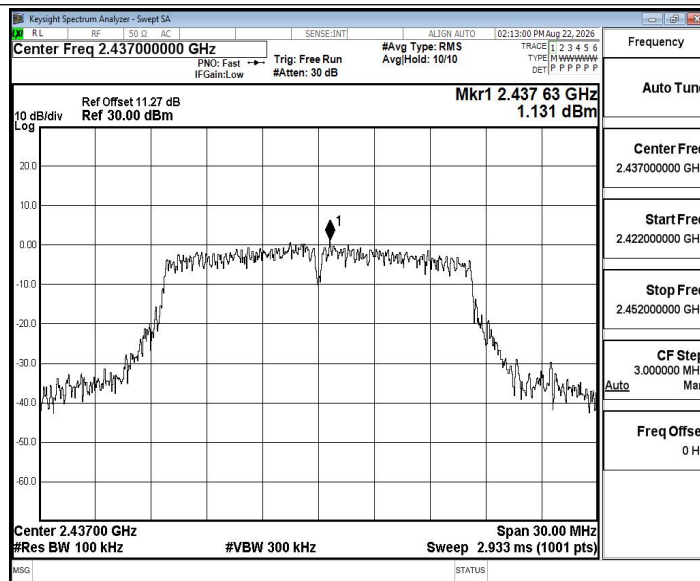


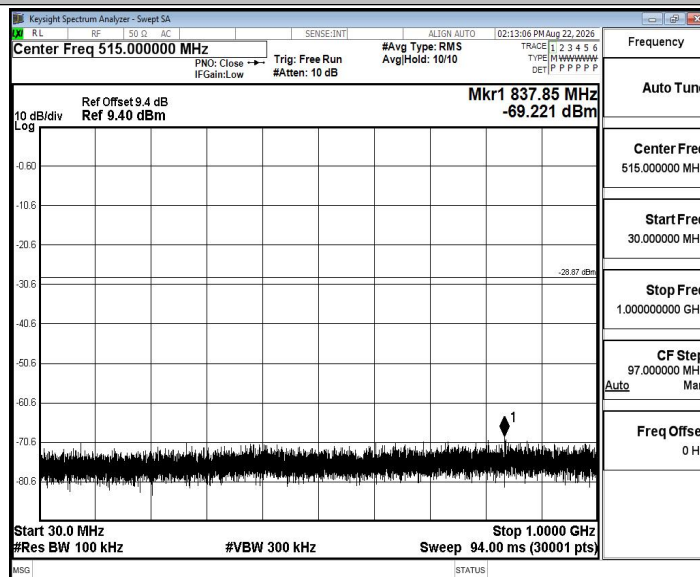




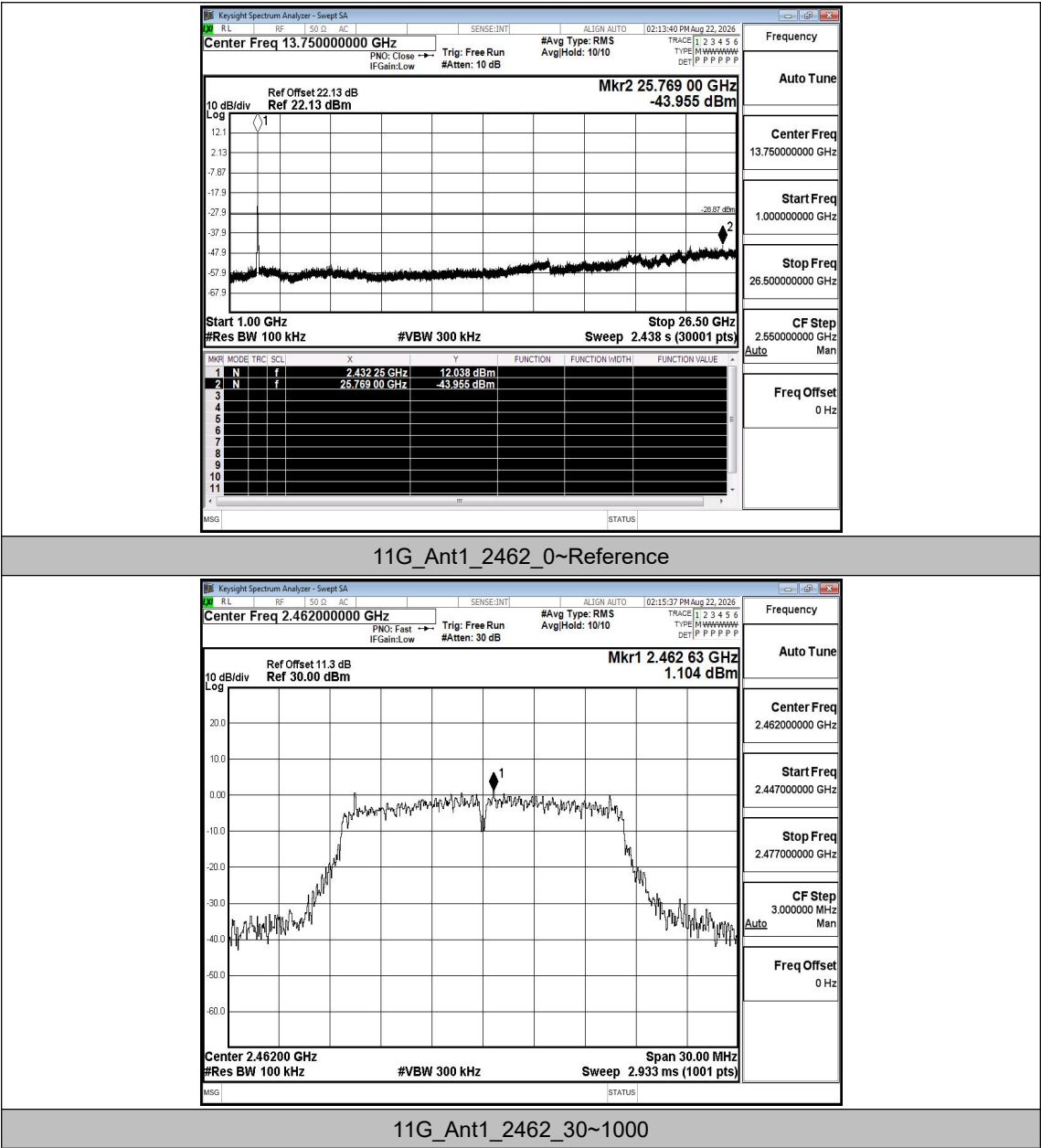




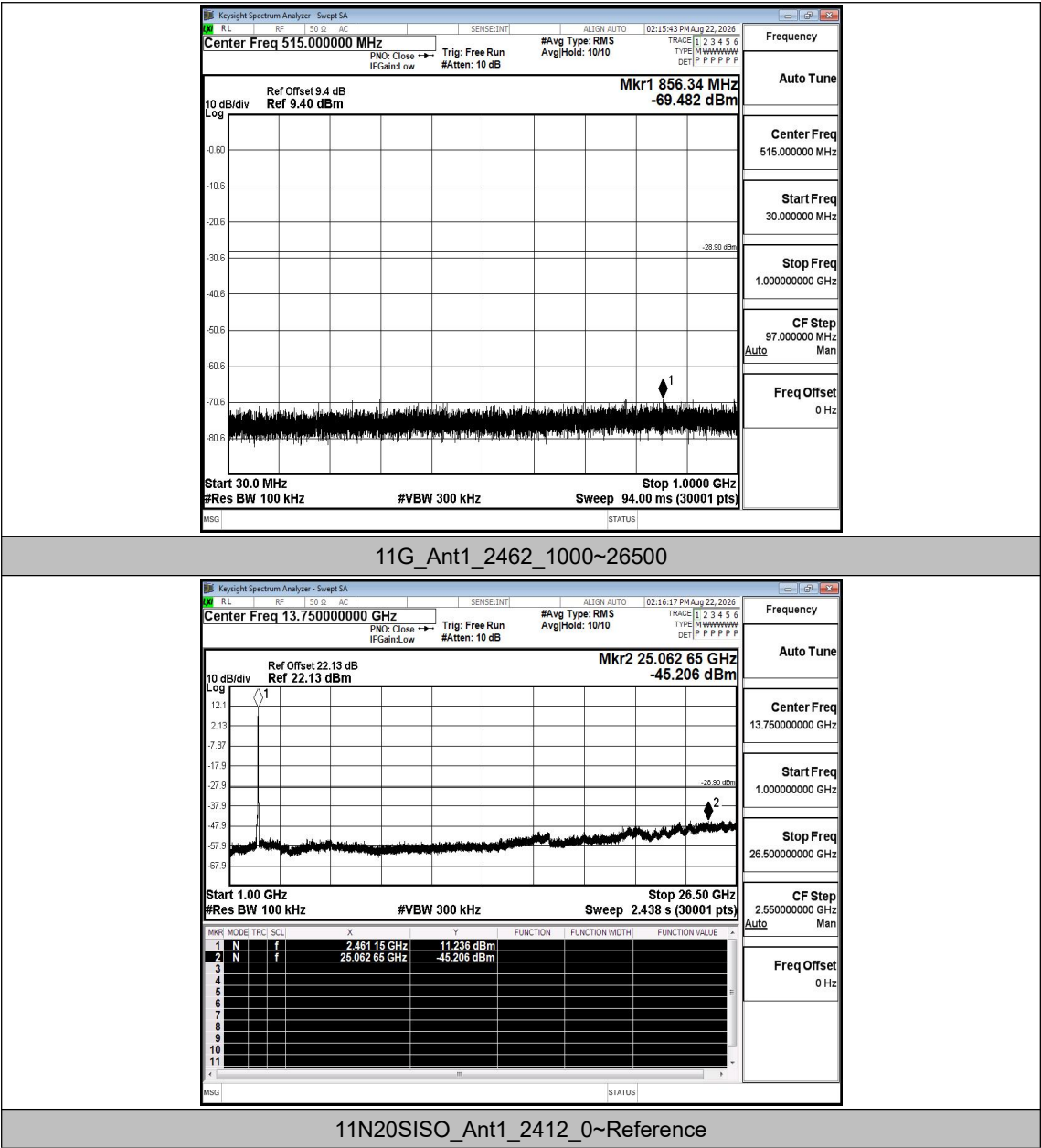
11G_Ant1_2437_30~1000

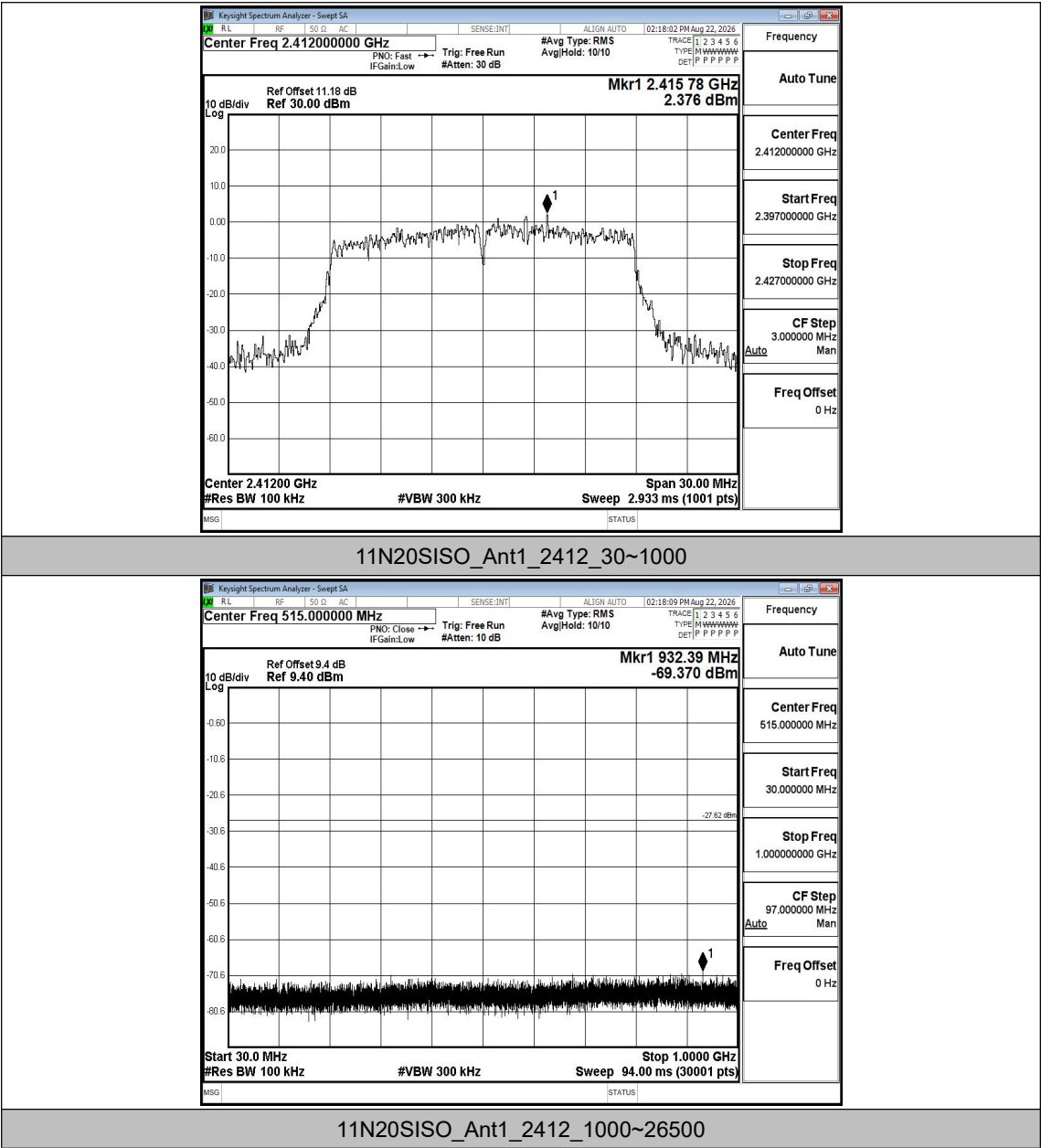


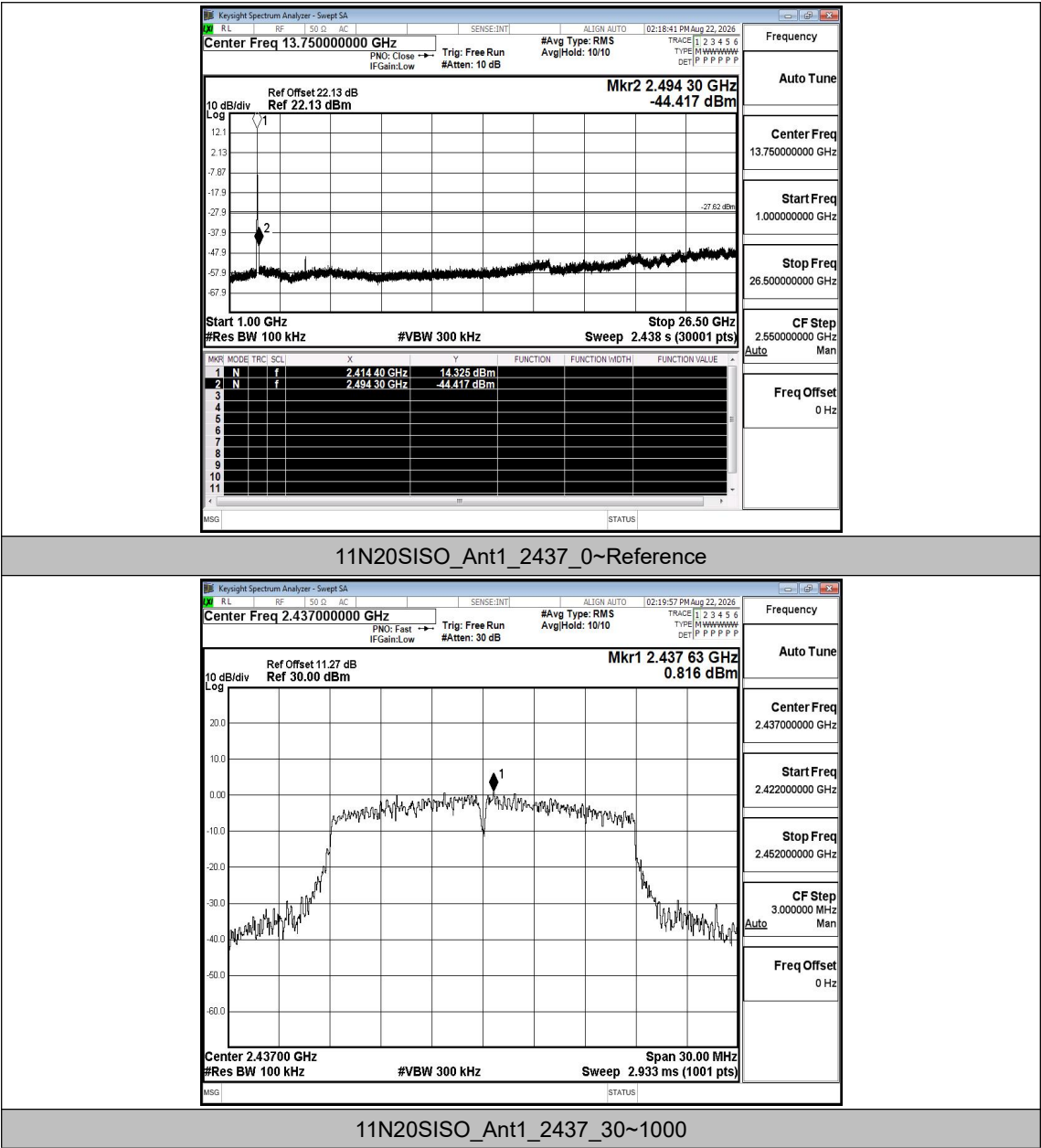
11G_Ant1_2437_1000~26500

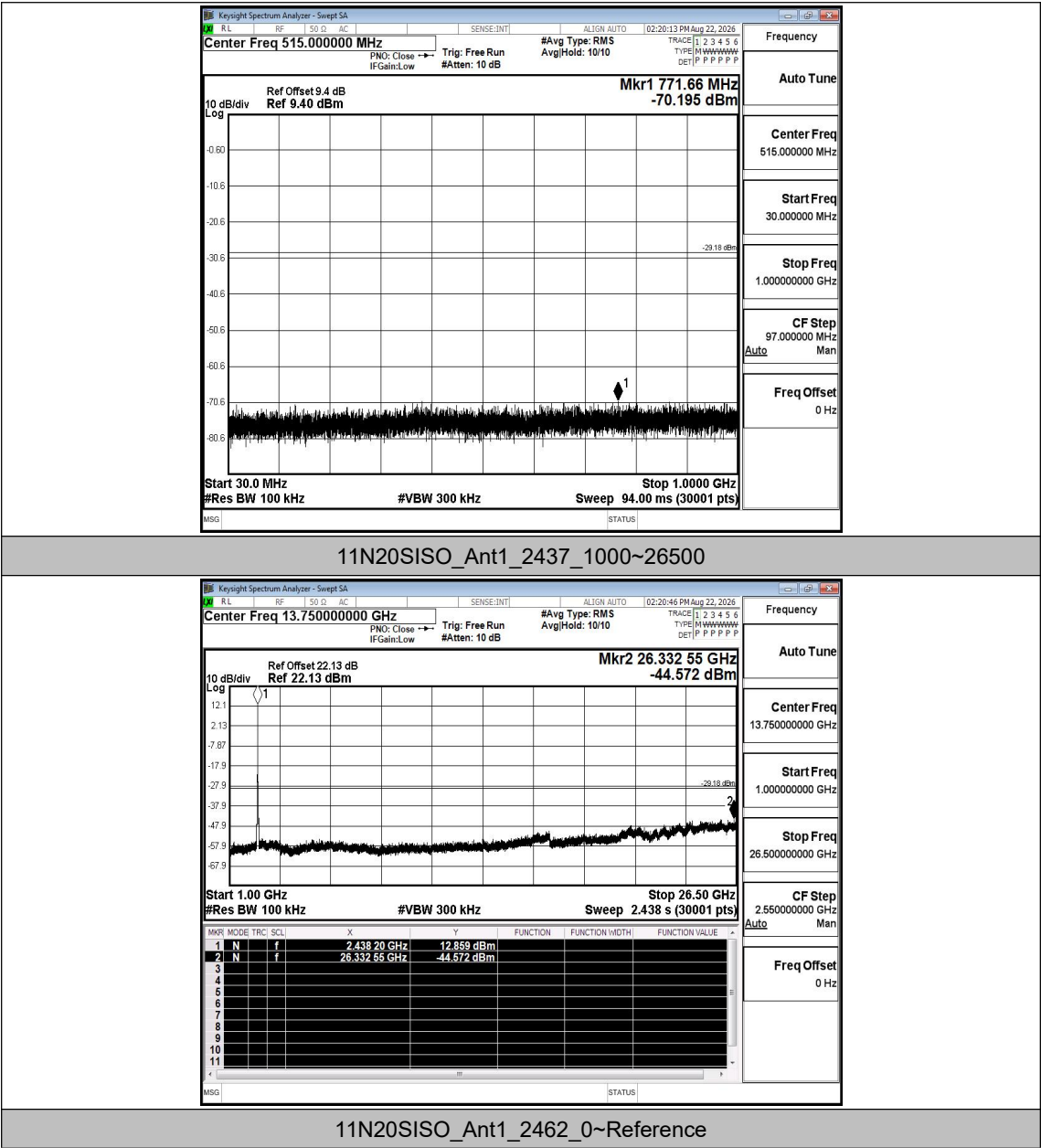


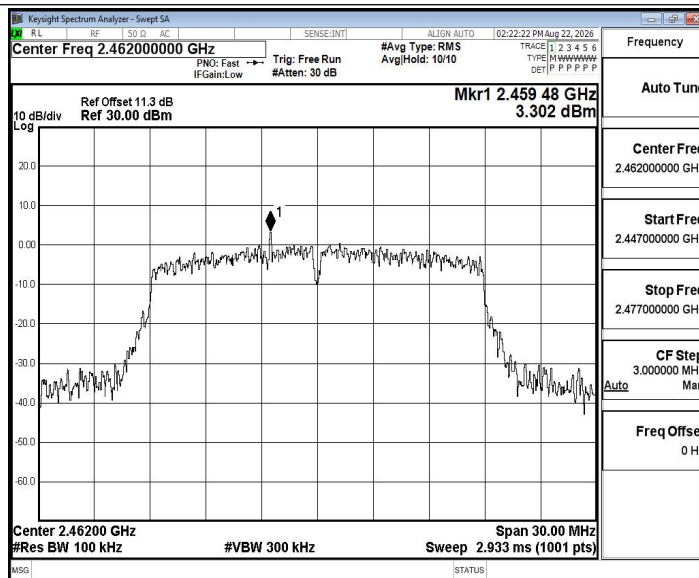
11G_Ant1_2462_30~1000



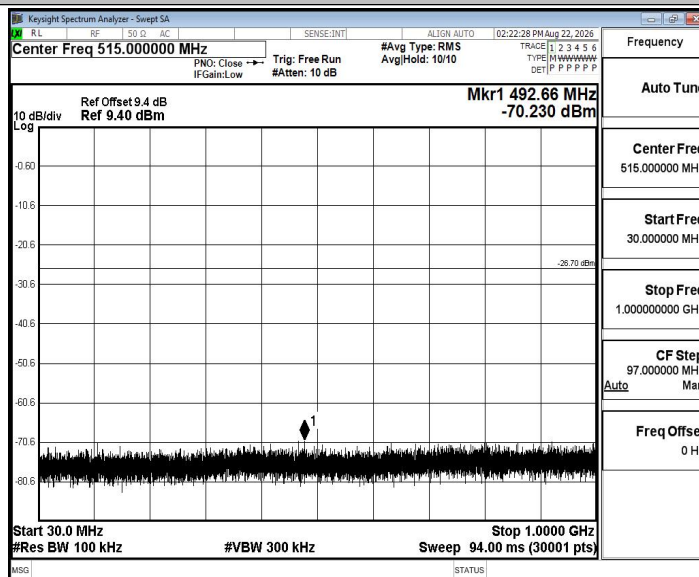




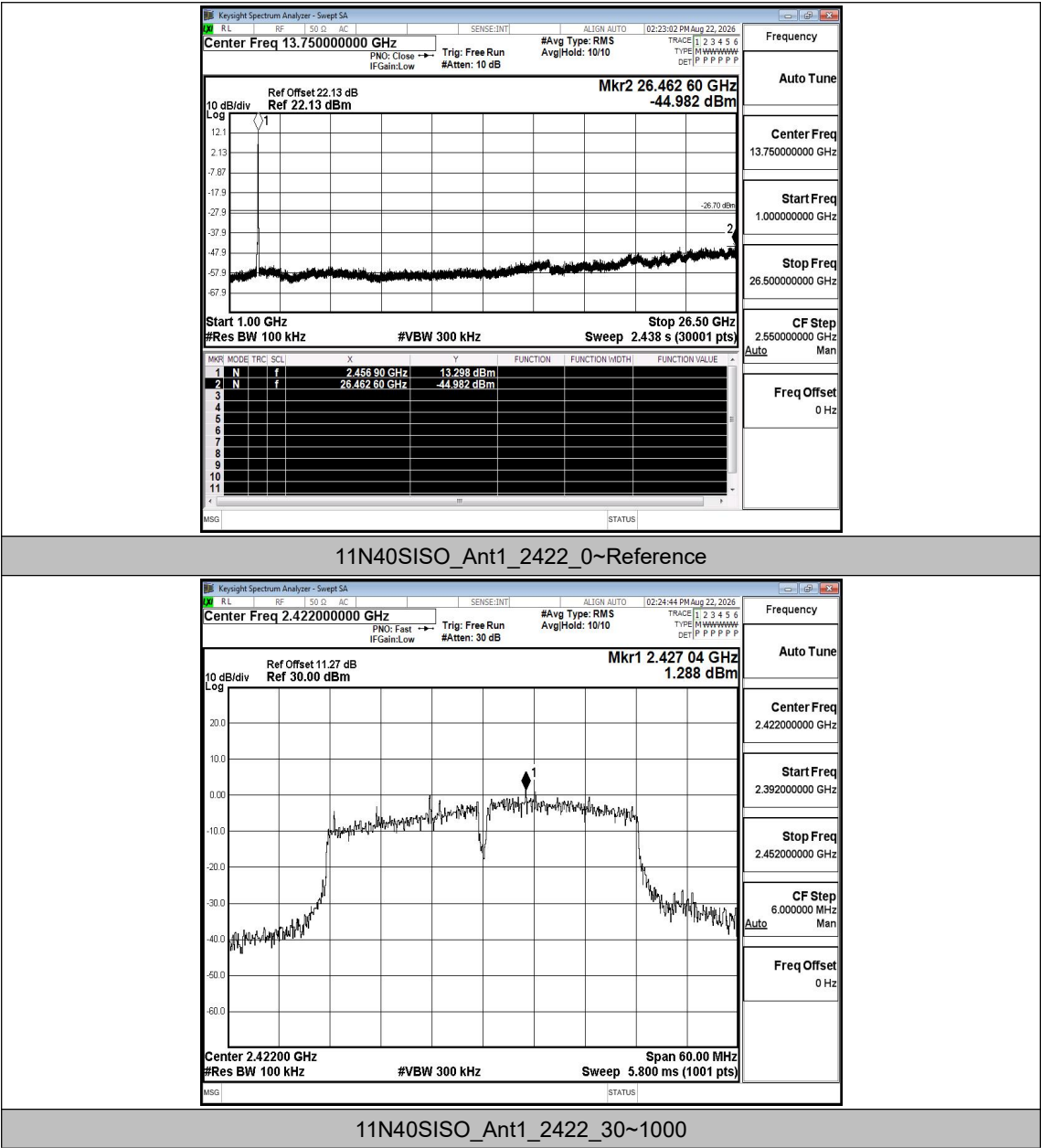




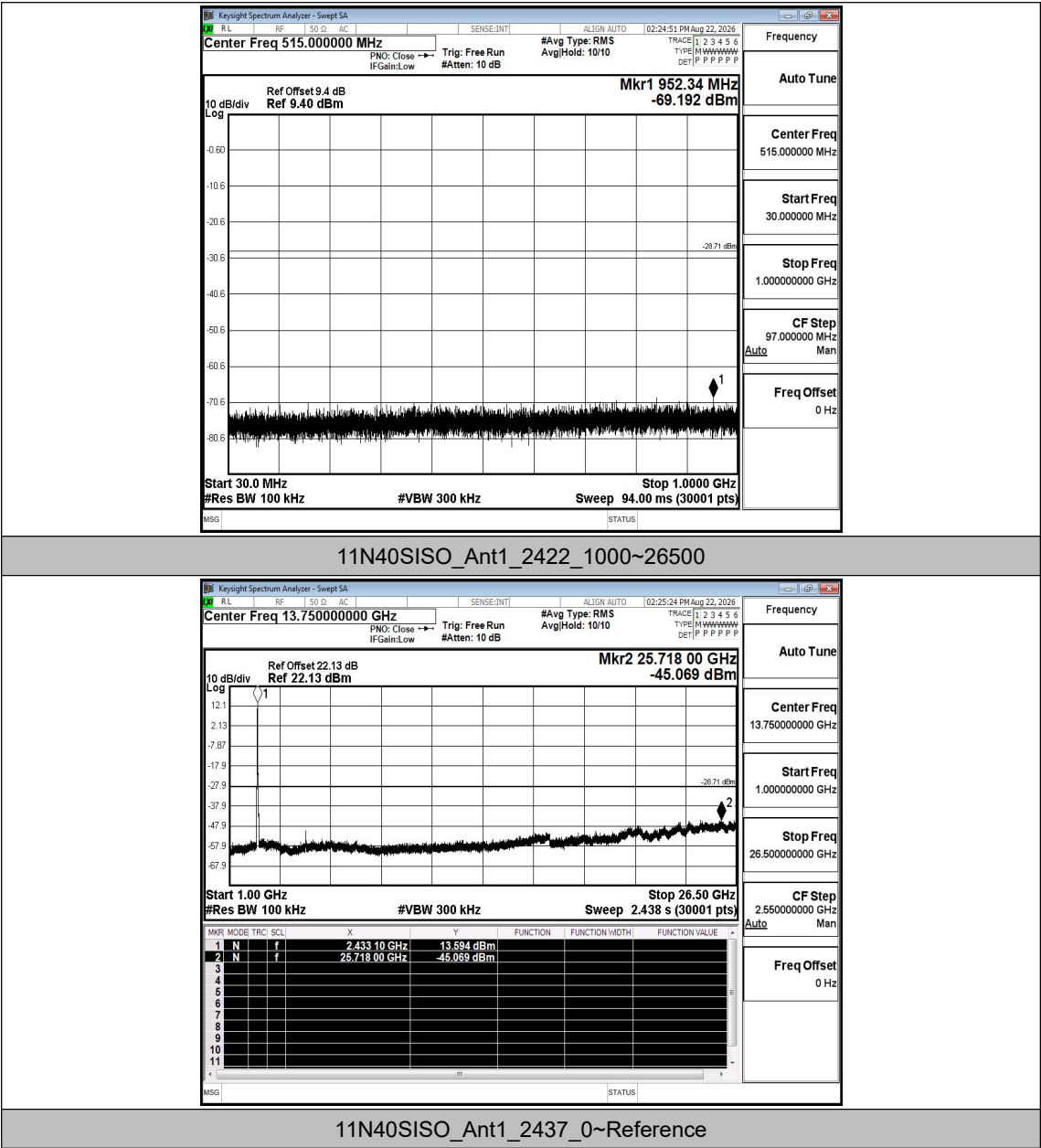
11N20SISO Ant1 2462 30~1000

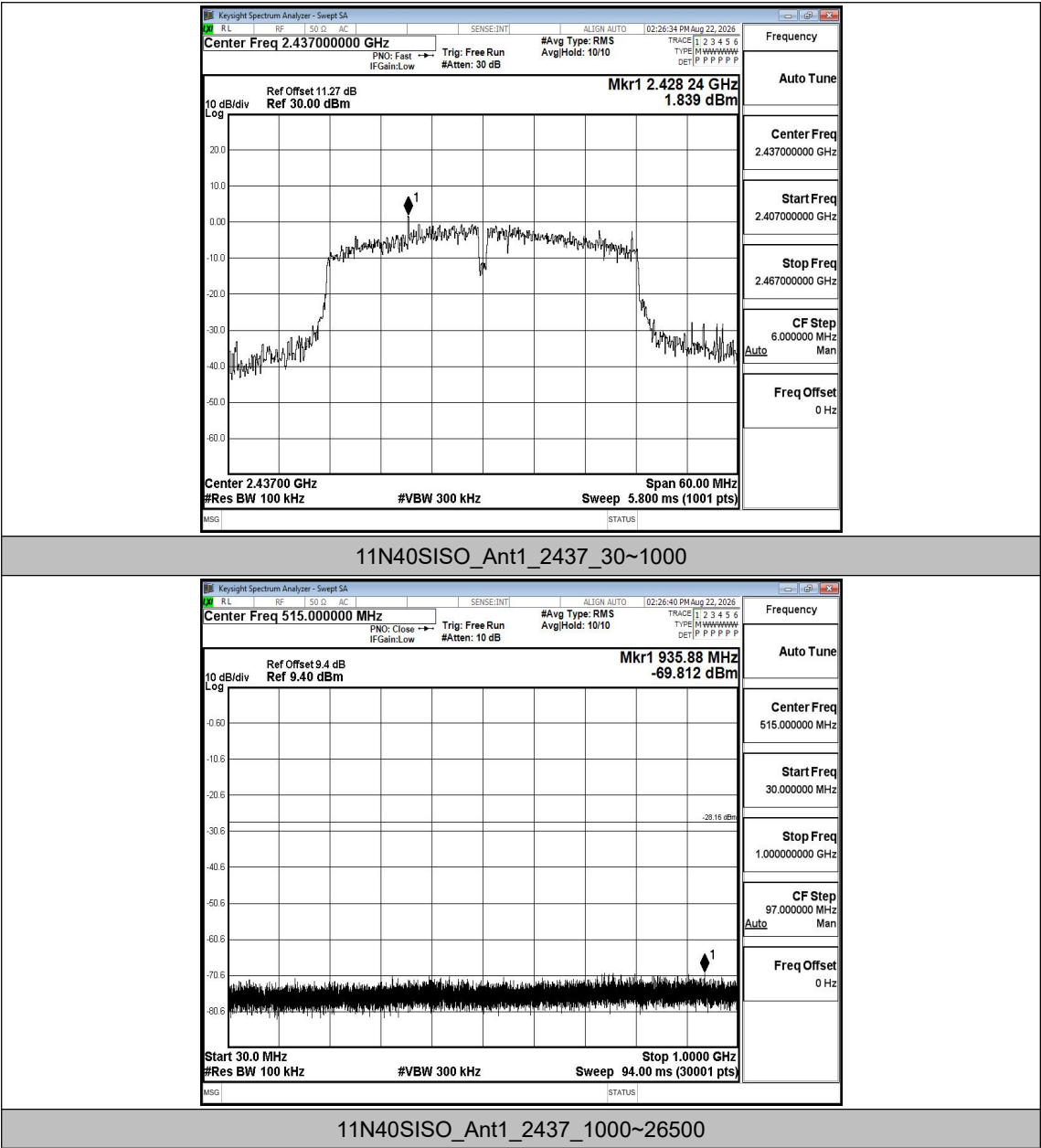


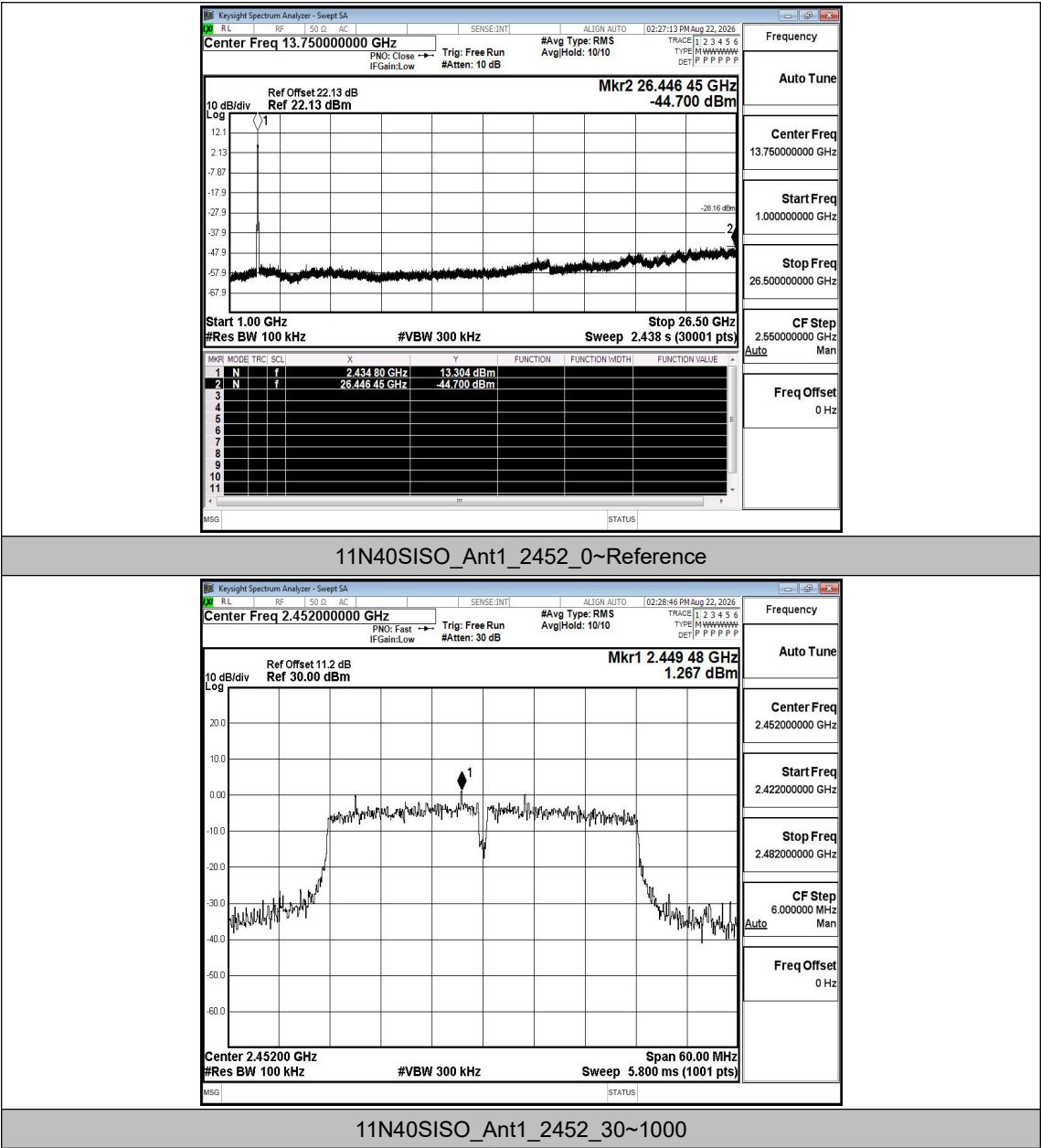
11N20SISO Ant1 2462 1000~26500

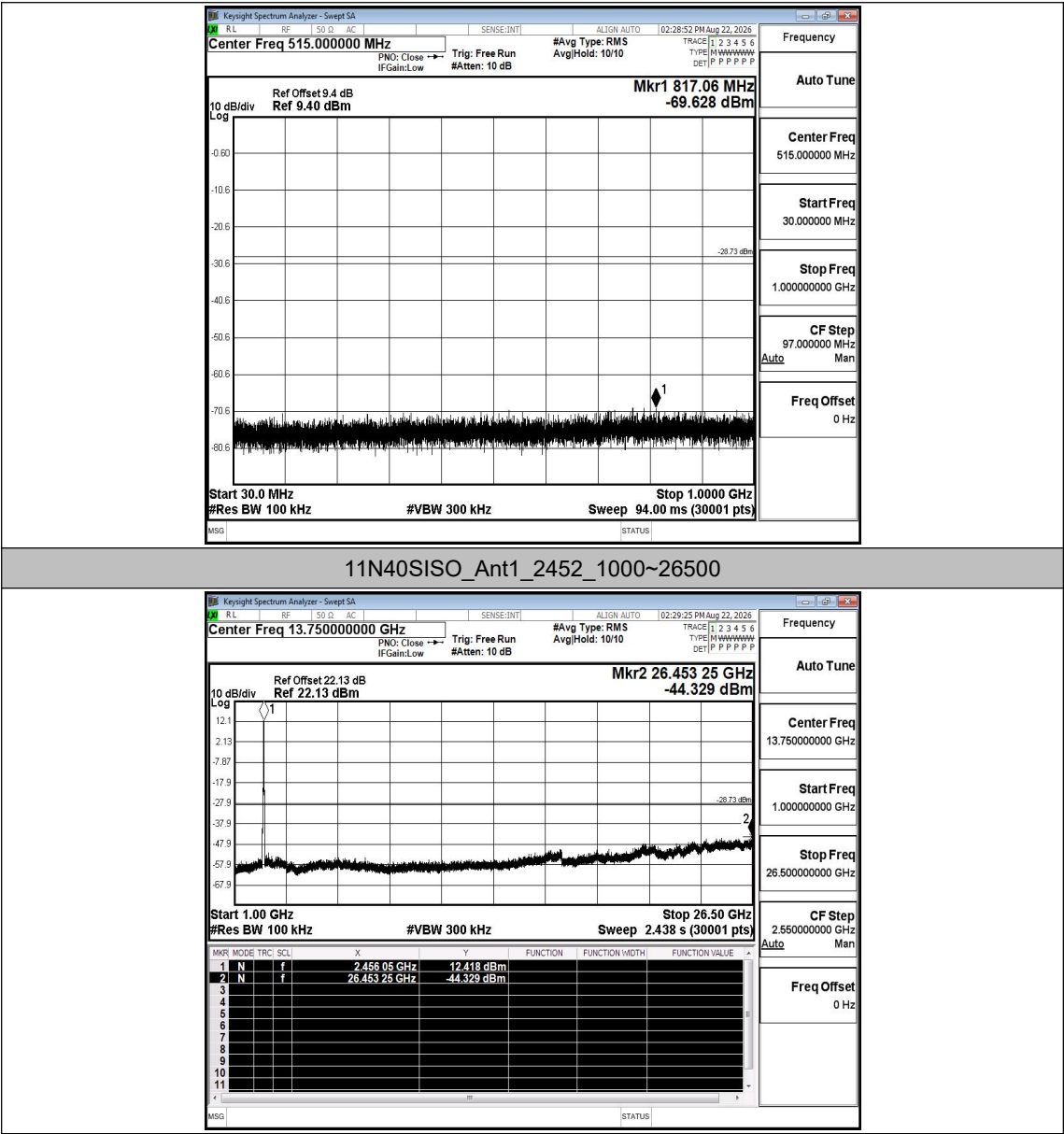


11N40SISO_Ant1_2422_30~1000









11N40SISO_Ant1_2452_1000~26500

KeySight Spectrum Analyzer - Sweep SA

RF: 1.50 GHz AC

SENSE:INT

ALIGN: AUTO

02:29:25 PM Aug 22, 2026

Center Freq 13.750000000 GHz

PN0: Close IFGain:Low

Trig: Free Run #Atten: 10 dB

#Avg Type: RMS AvgHld: 10/10

TRACE 1 1 2 3 4 5 6

TYPE: N/A

DET: P P P P P P

Frequency

Auto Tune

Center Freq 13.750000000 GHz

Start Freq 1.000000000 GHz

Stop Freq 26.500000000 GHz

CF Step 2.550000000 GHz

Auto Man

Freq Offset 0 Hz

10 dB/div Log

Ref Offset 22.13 dB Ref 22.13 dBm

Mkr2 26.453 25 GHz -44.329 dBm

-29.73 dBm

Start 1.00 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.438 s (30001 pts)

MSG STATUS

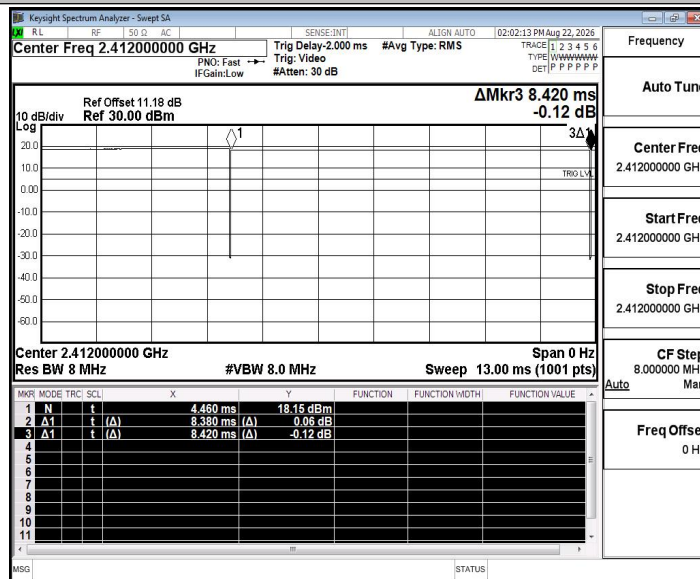
A.6 Duty Cycle

Test Result

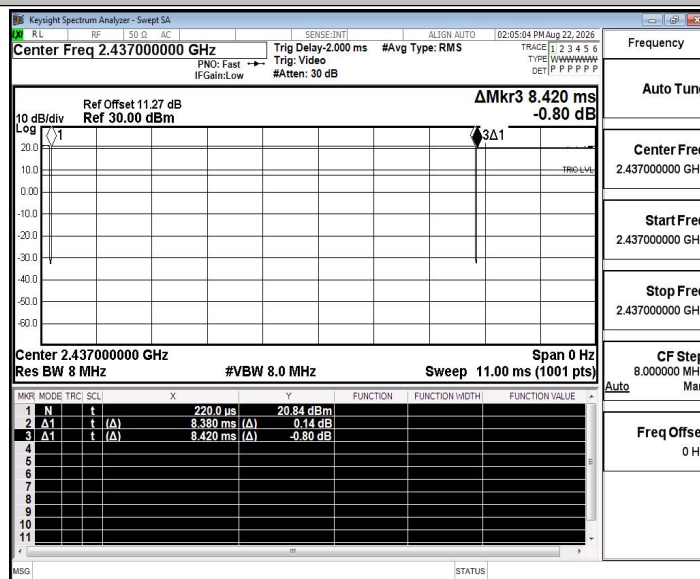
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	xFactor
11B	Ant1	2412	8.38	8.42	99.52	0.02
		2437	8.38	8.42	99.52	0.02
		2462	8.37	8.41	99.52	0.02
11G	Ant1	2412	1.39	1.43	97.20	0.12
		2437	1.39	1.44	96.53	0.15
		2462	1.40	1.44	97.22	0.12
11N20SISO	Ant1	2412	1.30	1.34	97.01	0.13
		2437	1.30	1.34	97.01	0.13
		2462	1.30	1.35	96.30	0.16
11N40SISO	Ant1	2422	0.65	0.70	92.86	0.32
		2437	0.65	0.69	94.20	0.26
		2452	0.65	0.69	94.20	0.26

Test Graphs

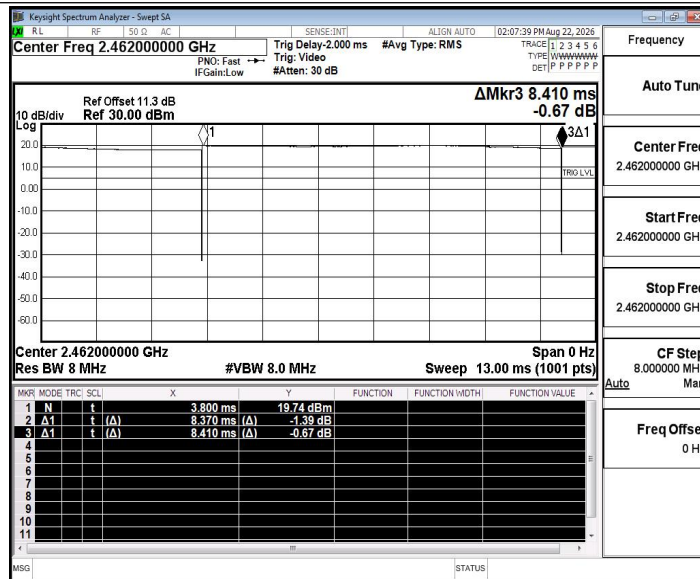
11B_Ant1_2412



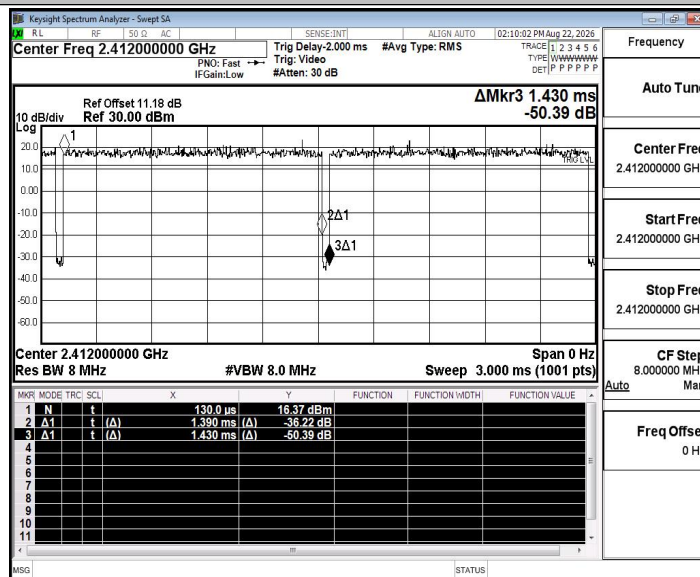
11B_Ant1_2437



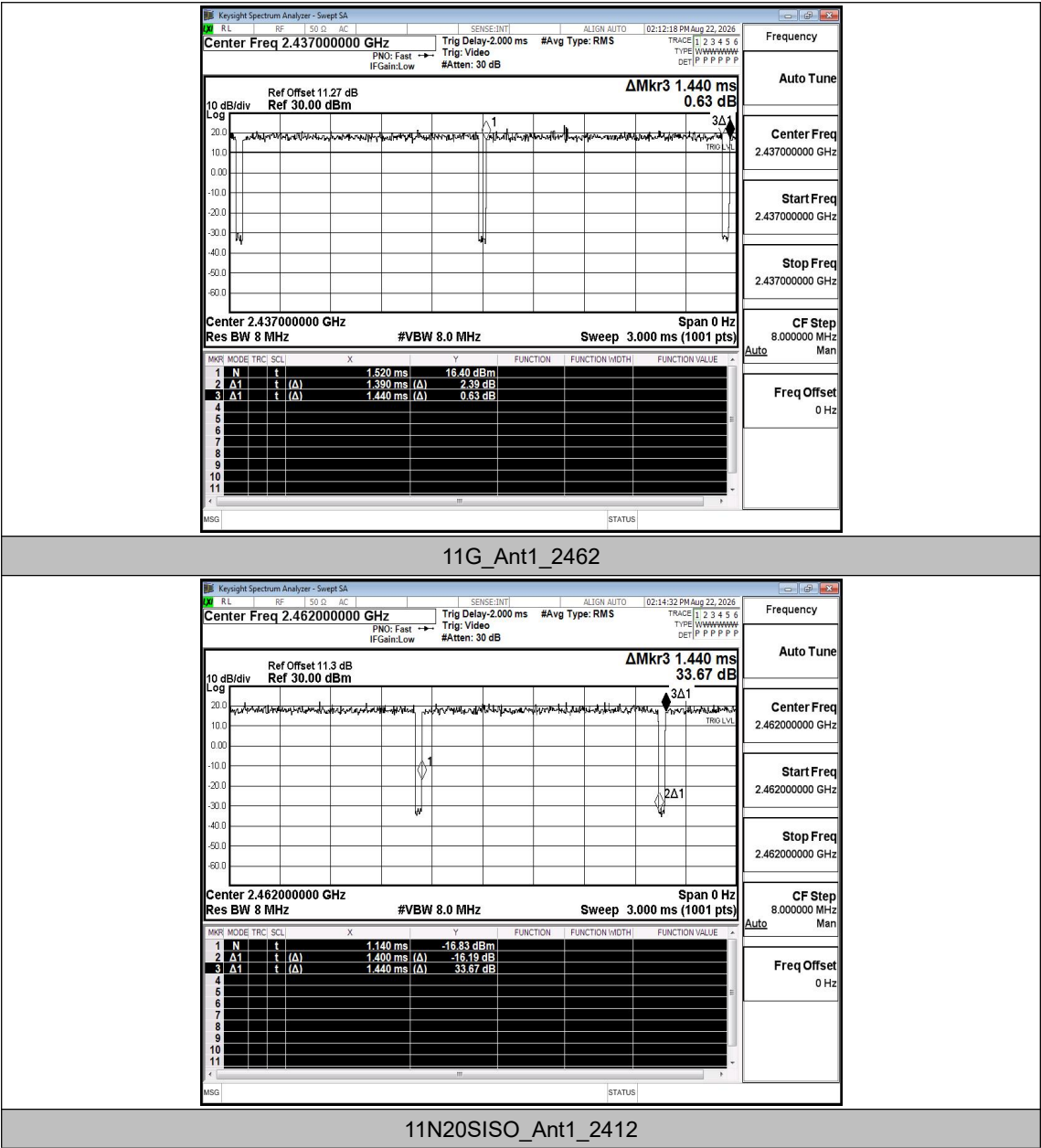
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462

Keyight Spectrum Analyzer - Swept SA

RF: 1.50 GHz AC

SENSE: INT

ALIGN: AUTO

02:14:32 PM Aug 22, 2026

Center Freq 2.462000000 GHz

Trig Delay: 2.000 ms #Avg Type: RMS

TRAC: 1 2 3 4 5 6

TYPE: VVVVVVVV

DET: P P P P P P

Ref Offset 11.3 dB

Ref 30.00 dBm

ΔMkr3 1.440 ms

33.67 dB

10 dB/div

Log

20.0

10.0

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

Center 2.462000000 GHz

Res BW 8 MHz

#VBW 8.0 MHz

Sweep 3.000 ms (1001 pts)

MKR MODE TRC: SCL

X

Y

FUNCTION

FUNCTION WIDTH

FUNCTION VALUE

1 N

t

1.140 ms

-16.83 dBm

2 Δ1

t (Δ)

1.400 ms (Δ)

-16.19 dB

3 Δ1

t (Δ)

1.440 ms (Δ)

33.67 dB

4

5

6

7

8

9

10

11

MSG

STATUS

Frequency

Auto Tune

Center Freq 2.462000000 GHz

Start Freq 2.462000000 GHz

Stop Freq 2.462000000 GHz

CF Step 8.000000 MHz

Auto Man

Freq Offset 0 Hz

11N20SISO_Ant1_2412

