

## Duty Cycle

### Full RU Test Result

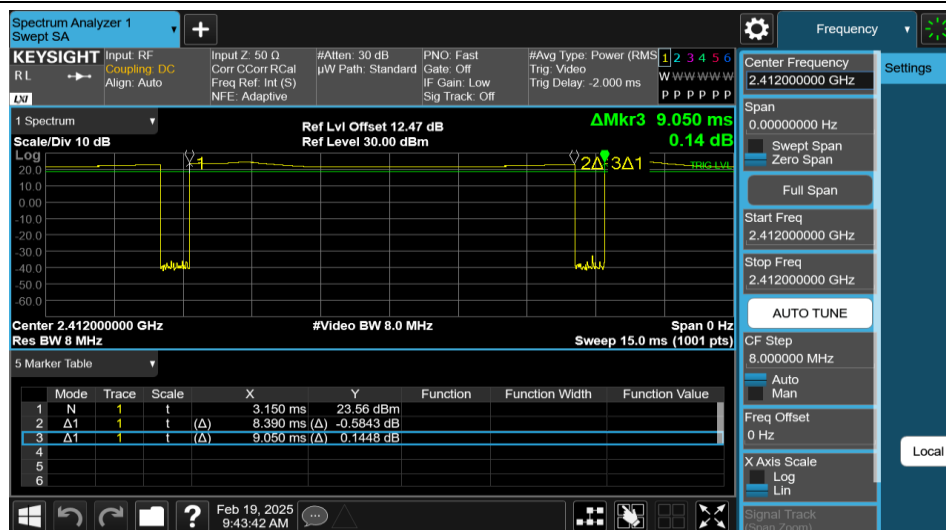
| Test Mode  | Antenna | Frequency[MHz] | Transmission<br>Duration<br>[ms] | Transmission<br>Period [ms] | Duty<br>Cycle<br>[%] | Factor |
|------------|---------|----------------|----------------------------------|-----------------------------|----------------------|--------|
| 11B        | Ant1    | 2412           | 8.39                             | 9.05                        | 92.71                | 0.33   |
| 11B        | Ant2    | 2412           | 8.39                             | 8.42                        | 99.64                | 0.02   |
| 11B        | Ant1    | 2437           | 8.38                             | 9.02                        | 92.90                | 0.32   |
| 11B        | Ant2    | 2437           | 8.38                             | 9.00                        | 93.11                | 0.31   |
| 11B        | Ant1    | 2462           | 8.38                             | 9.03                        | 92.80                | 0.32   |
| 11B        | Ant2    | 2462           | 8.37                             | 8.99                        | 93.10                | 0.31   |
| 11G        | Ant1    | 2412           | 1.40                             | 2.05                        | 68.29                | 1.66   |
| 11G        | Ant2    | 2412           | 1.39                             | 2.02                        | 68.81                | 1.62   |
| 11G        | Ant1    | 2437           | 1.39                             | 2.05                        | 67.80                | 1.69   |
| 11G        | Ant2    | 2437           | 1.39                             | 2.02                        | 68.81                | 1.62   |
| 11G        | Ant1    | 2462           | 1.39                             | 2.02                        | 68.81                | 1.62   |
| 11G        | Ant2    | 2462           | 1.39                             | 2.04                        | 68.14                | 1.67   |
| 11N20MIMO  | Ant1    | 2412           | 1.30                             | 1.95                        | 66.67                | 1.76   |
| 11N20MIMO  | Ant2    | 2412           | 1.30                             | 1.93                        | 67.36                | 1.72   |
| 11N20MIMO  | Ant1    | 2437           | 1.30                             | 1.96                        | 66.33                | 1.78   |
| 11N20MIMO  | Ant2    | 2437           | 1.30                             | 1.96                        | 66.33                | 1.78   |
| 11N20MIMO  | Ant1    | 2462           | 1.30                             | 1.96                        | 66.33                | 1.78   |
| 11N20MIMO  | Ant2    | 2462           | 1.30                             | 1.93                        | 67.36                | 1.72   |
| 11N40MIMO  | Ant1    | 2422           | 0.65                             | 1.31                        | 49.62                | 3.04   |
| 11N40MIMO  | Ant2    | 2422           | 0.65                             | 1.30                        | 50.00                | 3.01   |
| 11N40MIMO  | Ant1    | 2437           | 0.65                             | 1.29                        | 50.39                | 2.98   |
| 11N40MIMO  | Ant2    | 2437           | 0.65                             | 1.28                        | 50.78                | 2.94   |
| 11N40MIMO  | Ant1    | 2452           | 0.65                             | 1.29                        | 50.39                | 2.98   |
| 11N40MIMO  | Ant2    | 2452           | 0.64                             | 1.28                        | 50.00                | 3.01   |
| 11AX20MIMO | Ant1    | 2412           | 1.02                             | 1.65                        | 61.82                | 2.09   |
| 11AX20MIMO | Ant2    | 2412           | 1.02                             | 1.66                        | 61.45                | 2.11   |
| 11AX20MIMO | Ant1    | 2437           | 1.01                             | 1.67                        | 60.48                | 2.18   |
| 11AX20MIMO | Ant2    | 2437           | 1.01                             | 1.64                        | 61.59                | 2.10   |
| 11AX20MIMO | Ant1    | 2462           | 1.01                             | 1.65                        | 61.21                | 2.13   |
| 11AX20MIMO | Ant2    | 2462           | 1.01                             | 1.65                        | 61.21                | 2.13   |
| 11AX40MIMO | Ant1    | 2422           | 0.07                             | 0.10                        | 70.00                | 1.55   |
| 11AX40MIMO | Ant2    | 2422           | 0.06                             | 0.08                        | 75.00                | 1.25   |
| 11AX40MIMO | Ant1    | 2437           | 0.06                             | 0.08                        | 75.00                | 1.25   |
| 11AX40MIMO | Ant2    | 2437           | 0.07                             | 0.09                        | 77.78                | 1.09   |
| 11AX40MIMO | Ant1    | 2452           | 0.07                             | 0.09                        | 77.78                | 1.09   |
| 11AX40MIMO | Ant2    | 2452           | 0.06                             | 0.08                        | 75.00                | 1.25   |

## Partial RU Test Result

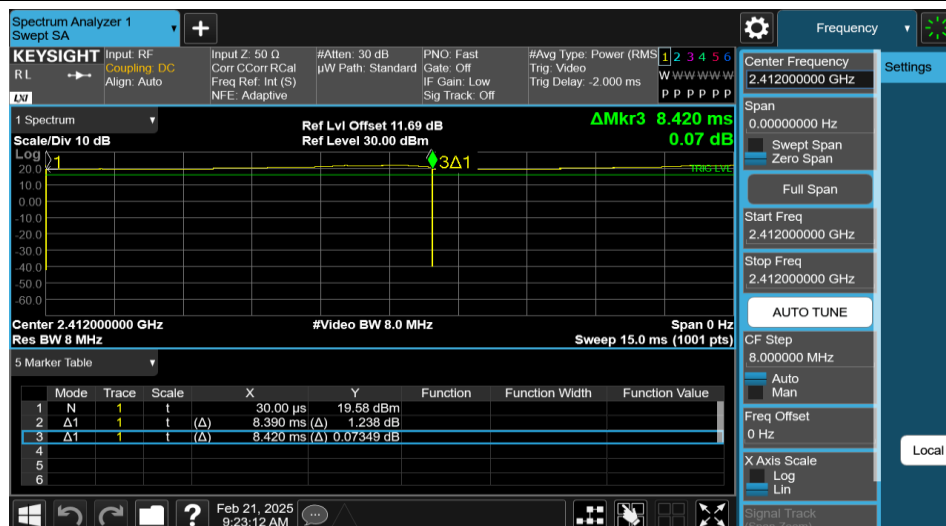
| TestMode   | Antenna | Frequency[MHz] | RuSize  | RuIndex | Transmission<br>Duration<br>[ms] | Transmission<br>Period [ms] | Duty<br>Cycle<br>[%] |
|------------|---------|----------------|---------|---------|----------------------------------|-----------------------------|----------------------|
| 11AX20SISO | Ant1    | 2412           | 26Tone  | RU0     | 0.64                             | 1.25                        | 51.20                |
| 11AX20MIMO | Ant1    | 2412           | 26Tone  | RU0     | 0.64                             | 1.28                        | 50.00                |
| 11AX20MIMO | Ant2    | 2412           | 26Tone  | RU0     | 0.65                             | 1.26                        | 51.59                |
| 11AX20MIMO | Ant1    | 2412           | 52Tone  | RU37    | 0.64                             | 1.29                        | 49.61                |
| 11AX20MIMO | Ant2    | 2412           | 52Tone  | RU37    | 0.64                             | 1.29                        | 49.61                |
| 11AX20MIMO | Ant1    | 2412           | 106Tone | RU53    | 0.59                             | 1.28                        | 46.09                |
| 11AX20MIMO | Ant2    | 2412           | 106Tone | RU53    | 0.59                             | 1.27                        | 46.46                |
| 11AX20MIMO | Ant1    | 2412           | 242Tone | RU61    | 0.52                             | 0.84                        | 61.90                |
| 11AX20MIMO | Ant2    | 2412           | 242Tone | RU61    | 0.52                             | 0.82                        | 63.41                |
| 11AX20MIMO | Ant1    | 2437           | 26Tone  | RU0     | 0.64                             | 1.26                        | 50.79                |
| 11AX20MIMO | Ant2    | 2437           | 26Tone  | RU0     | 0.63                             | 1.25                        | 50.40                |
| 11AX20MIMO | Ant1    | 2437           | 52Tone  | RU37    | 0.64                             | 1.29                        | 49.61                |
| 11AX20MIMO | Ant2    | 2437           | 52Tone  | RU37    | 0.63                             | 1.29                        | 48.84                |
| 11AX20MIMO | Ant1    | 2437           | 106Tone | RU53    | 0.59                             | 1.27                        | 46.46                |
| 11AX20MIMO | Ant2    | 2437           | 106Tone | RU53    | 0.60                             | 1.29                        | 46.51                |
| 11AX20MIMO | Ant1    | 2437           | 242Tone | RU61    | 0.52                             | 1.27                        | 40.94                |
| 11AX20MIMO | Ant2    | 2437           | 242Tone | RU61    | 0.52                             | 0.83                        | 62.65                |
| 11AX20MIMO | Ant1    | 2462           | 26Tone  | RU0     | 0.65                             | 1.25                        | 52.00                |
| 11AX20MIMO | Ant2    | 2462           | 26Tone  | RU0     | 0.64                             | 1.26                        | 50.79                |
| 11AX20MIMO | Ant1    | 2462           | 52Tone  | RU37    | 0.63                             | 1.29                        | 48.84                |
| 11AX20MIMO | Ant2    | 2462           | 52Tone  | RU37    | 0.64                             | 1.29                        | 49.61                |
| 11AX20MIMO | Ant2    | 2462           | 106Tone | RU53    | 0.59                             | 1.30                        | 45.38                |
| 11AX20MIMO | Ant1    | 2462           | 242Tone | RU61    | 0.52                             | 1.29                        | 40.31                |
| 11AX20MIMO | Ant2    | 2462           | 242Tone | RU61    | 0.52                             | 1.28                        | 40.63                |
| 11AX40MIMO | Ant1    | 2422           | 26Tone  | RU0     | 0.64                             | 1.25                        | 51.20                |
| 11AX40MIMO | Ant2    | 2422           | 26Tone  | RU0     | 0.64                             | 1.25                        | 51.20                |
| 11AX40MIMO | Ant1    | 2422           | 52Tone  | RU37    | 0.64                             | 1.29                        | 49.61                |
| 11AX40MIMO | Ant2    | 2422           | 52Tone  | RU37    | 0.63                             | 1.28                        | 49.22                |
| 11AX40MIMO | Ant1    | 2422           | 106Tone | RU53    | 0.60                             | 1.29                        | 46.51                |
| 11AX40MIMO | Ant2    | 2422           | 106Tone | RU53    | 0.60                             | 1.29                        | 46.51                |
| 11AX40MIMO | Ant1    | 2422           | 484Tone | RU65    | 0.52                             | 1.44                        | 36.11                |
| 11AX40MIMO | Ant2    | 2422           | 484Tone | RU65    | 0.52                             | 1.46                        | 35.62                |
| 11AX40MIMO | Ant1    | 2437           | 26Tone  | RU0     | 0.64                             | 1.25                        | 51.20                |
| 11AX40MIMO | Ant2    | 2437           | 26Tone  | RU0     | 0.64                             | 1.28                        | 50.00                |
| 11AX40MIMO | Ant1    | 2437           | 52Tone  | RU37    | 0.63                             | 1.29                        | 48.84                |
| 11AX40MIMO | Ant2    | 2437           | 52Tone  | RU37    | 0.63                             | 1.28                        | 49.22                |
| 11AX40MIMO | Ant1    | 2437           | 106Tone | RU53    | 0.60                             | 1.29                        | 46.51                |
| 11AX40MIMO | Ant2    | 2437           | 106Tone | RU53    | 0.59                             | 1.28                        | 46.09                |

|            |      |      |         |      |      |      |       |
|------------|------|------|---------|------|------|------|-------|
| 11AX40MIMO | Ant1 | 2437 | 484Tone | RU65 | 0.52 | 1.44 | 36.11 |
| 11AX40MIMO | Ant2 | 2437 | 484Tone | RU65 | 0.52 | 1.44 | 36.11 |
| 11AX40MIMO | Ant1 | 2452 | 26Tone  | RU0  | 0.64 | 1.25 | 51.20 |
| 11AX40MIMO | Ant2 | 2452 | 26Tone  | RU0  | 0.64 | 1.27 | 50.39 |
| 11AX40MIMO | Ant1 | 2452 | 52Tone  | RU37 | 0.63 | 1.28 | 49.22 |
| 11AX40MIMO | Ant2 | 2452 | 52Tone  | RU37 | 0.63 | 1.28 | 49.22 |
| 11AX40MIMO | Ant1 | 2452 | 106Tone | RU53 | 0.60 | 1.34 | 44.78 |
| 11AX40MIMO | Ant2 | 2452 | 106Tone | RU53 | 0.60 | 1.29 | 46.51 |
| 11AX40MIMO | Ant1 | 2452 | 242Tone | RU61 | 0.52 | 1.28 | 40.63 |
| 11AX40MIMO | Ant2 | 2452 | 242Tone | RU61 | 0.53 | 1.28 | 41.41 |
| 11AX40MIMO | Ant1 | 2452 | 484Tone | RU65 | 0.53 | 1.44 | 36.81 |
| 11AX40MIMO | Ant2 | 2452 | 484Tone | RU65 | 0.52 | 1.43 | 36.36 |

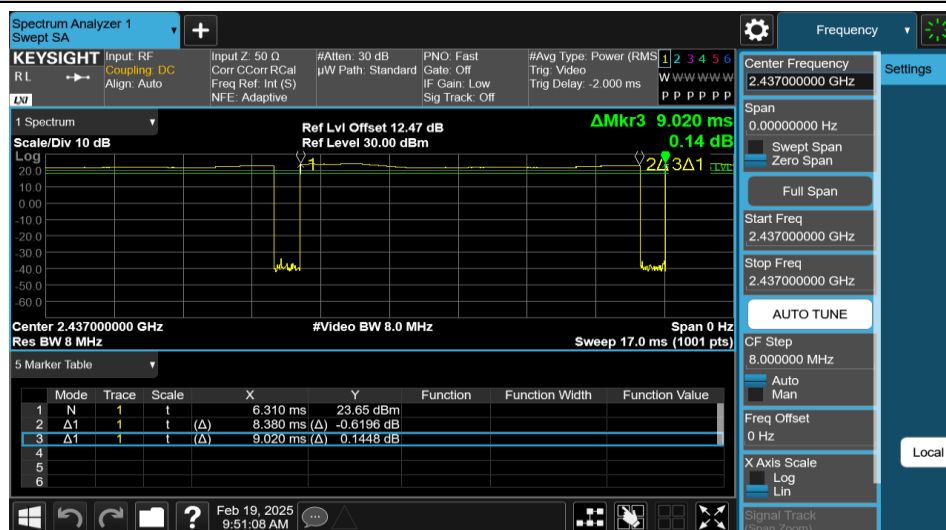
## Test Graphs



NTNV-11B-Ant1-2412

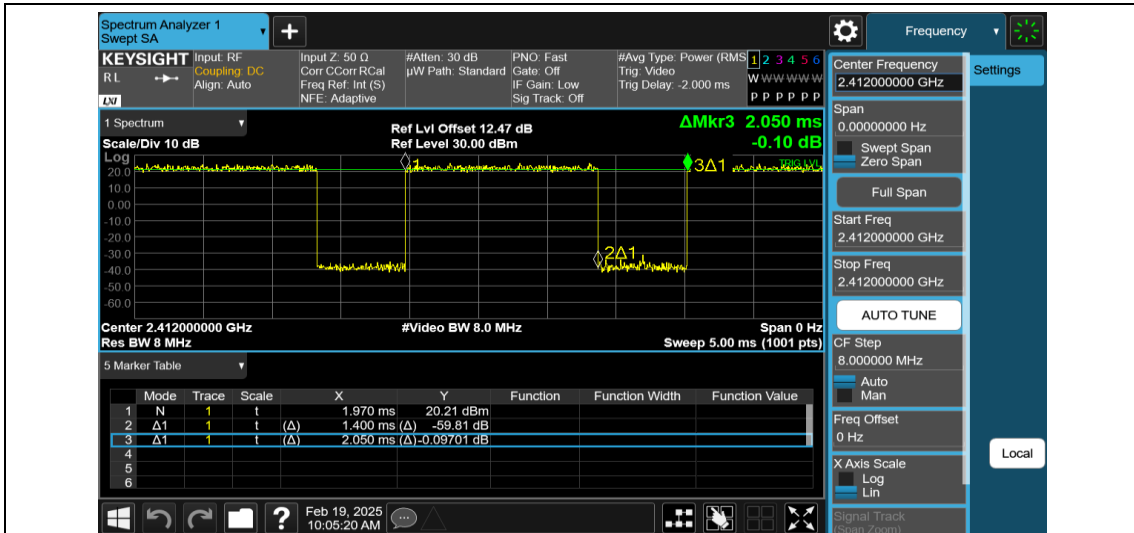


NTNV-11B-Ant2-2412

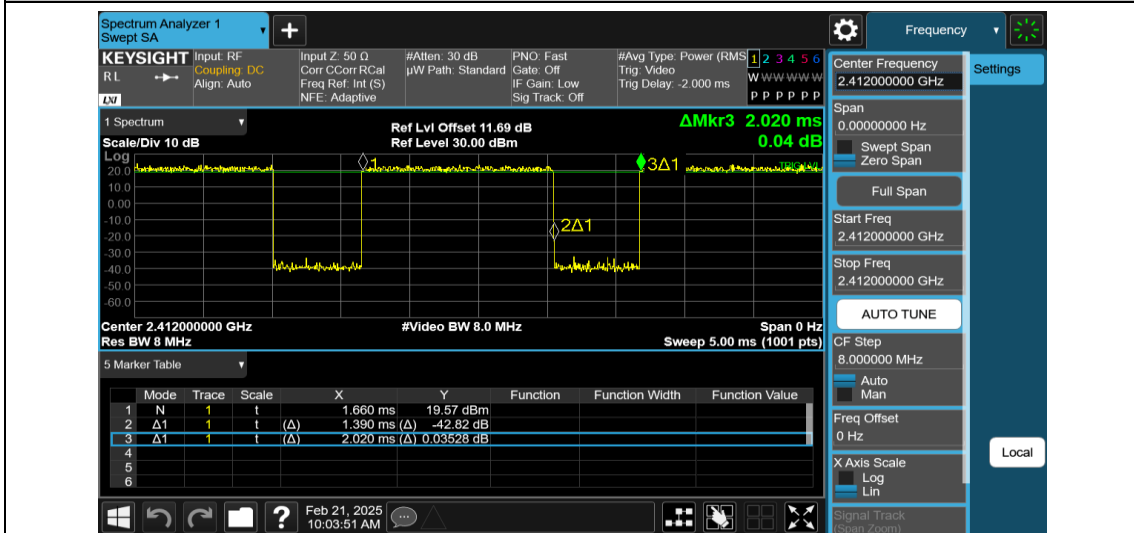


NTNV-11B-Ant1-2437

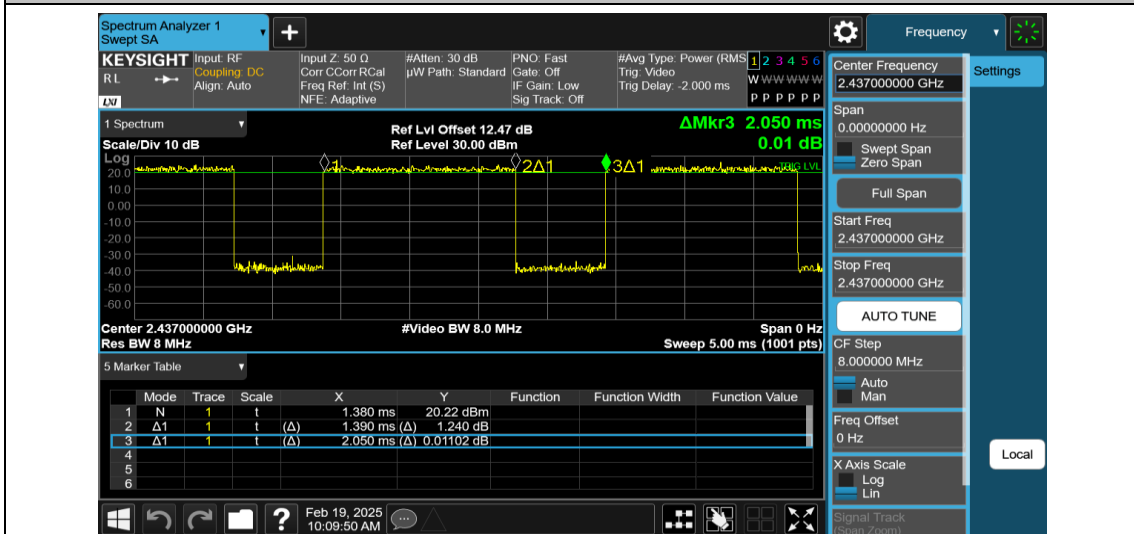




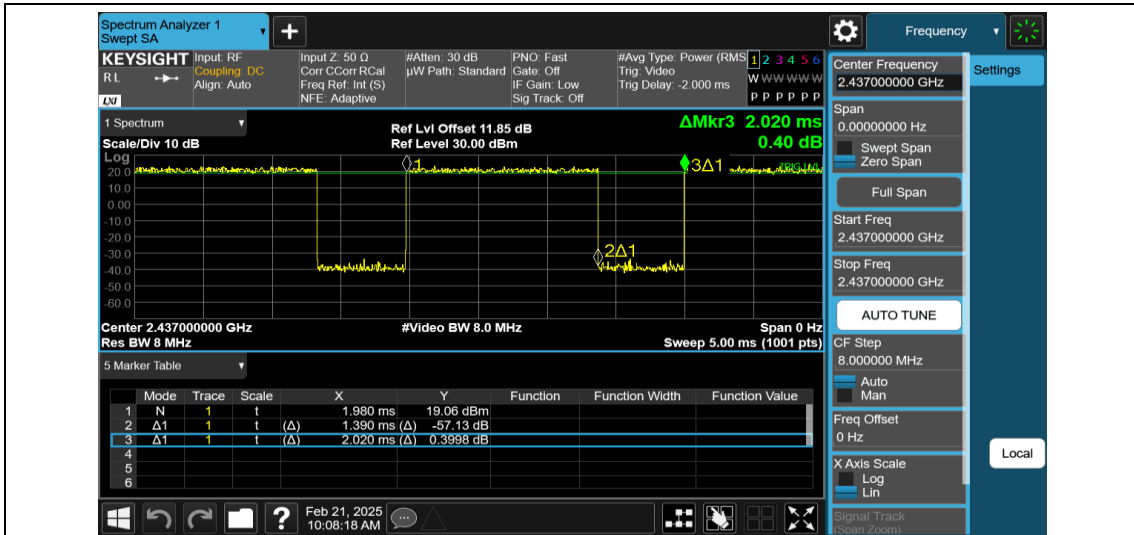
NTNV-11G-Ant1-2412



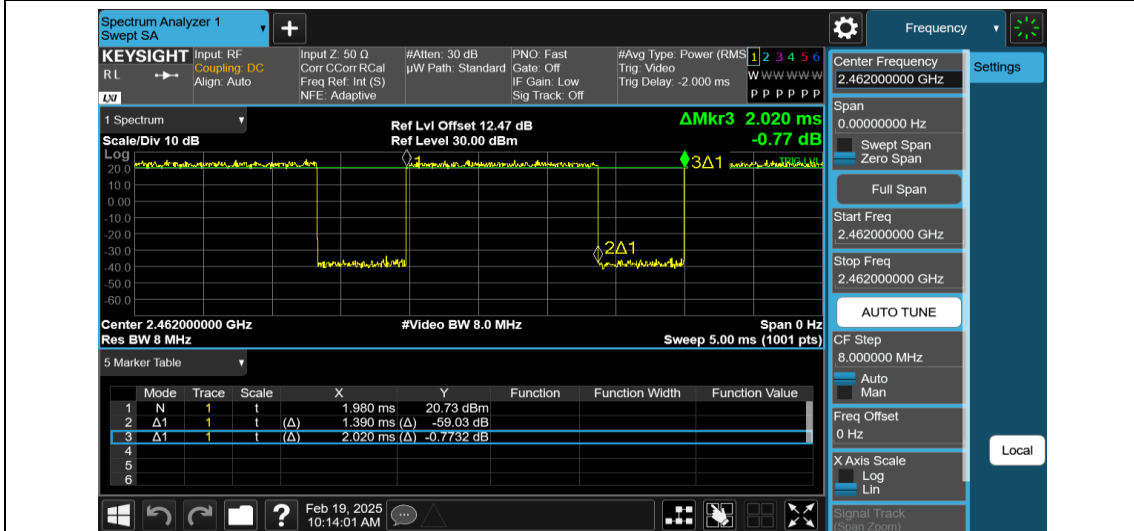
NTNV-11G-Ant2-2412



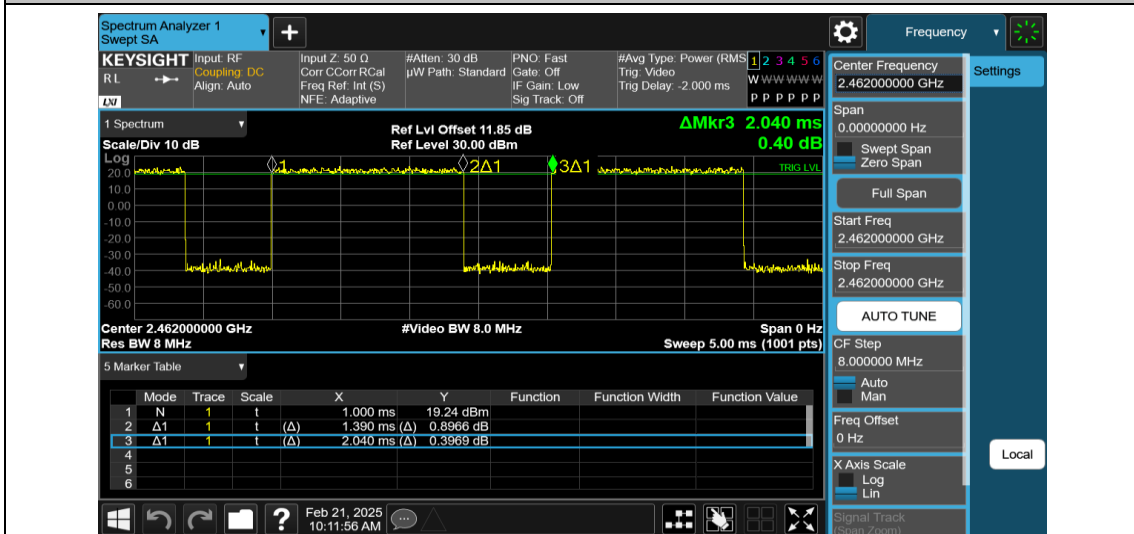
NTNV-11G-Ant1-2437



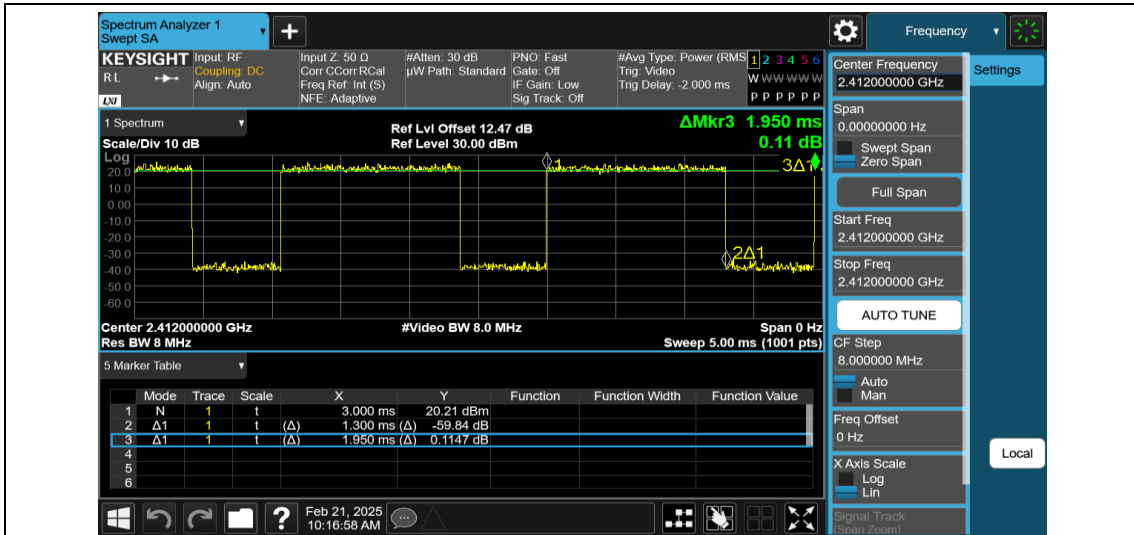
NTNV-11G-Ant2-2437



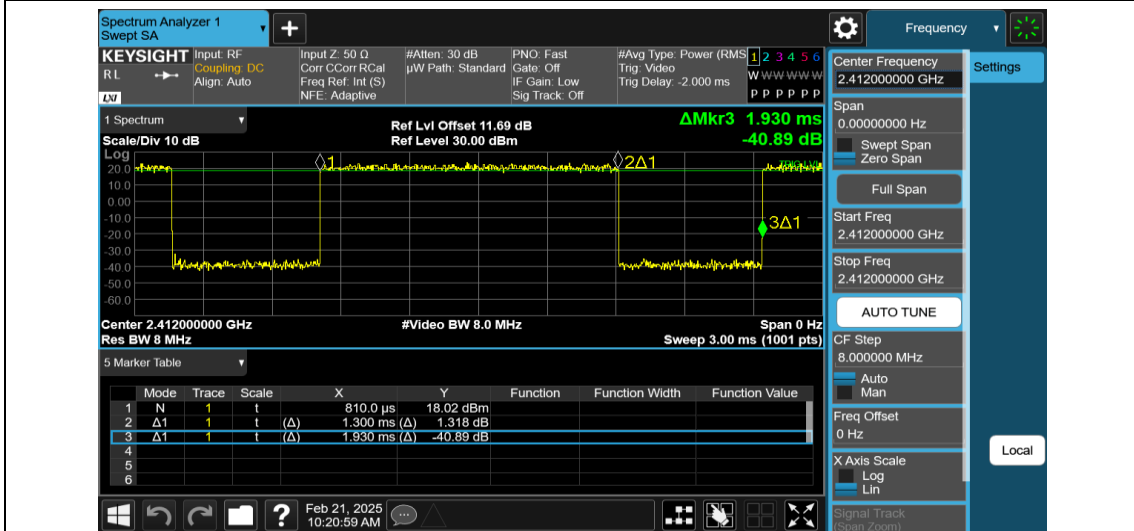
NTNV-11G-Ant1-2462



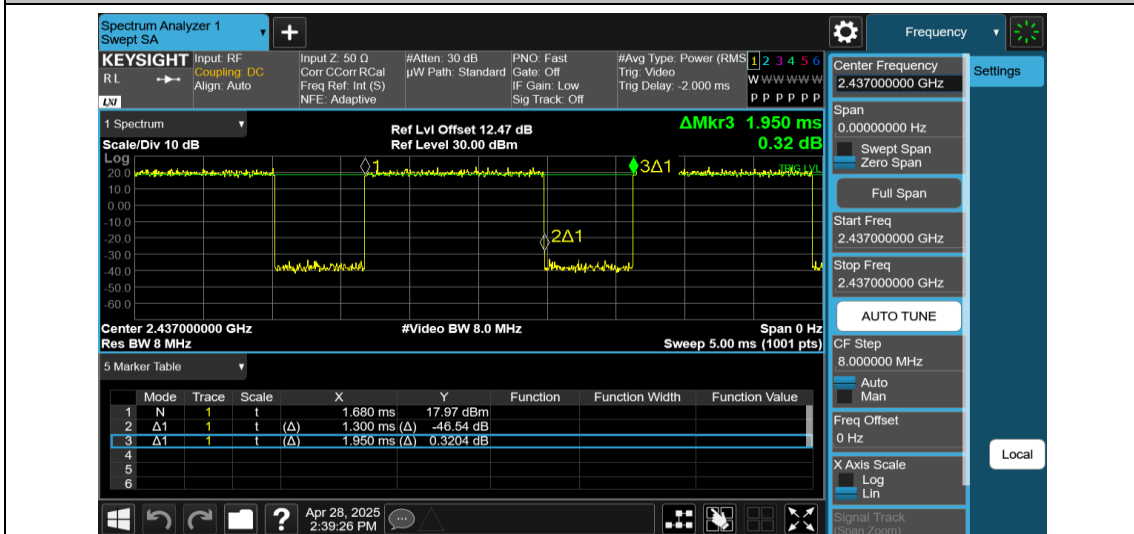
NTNV-11G-Ant2-2462



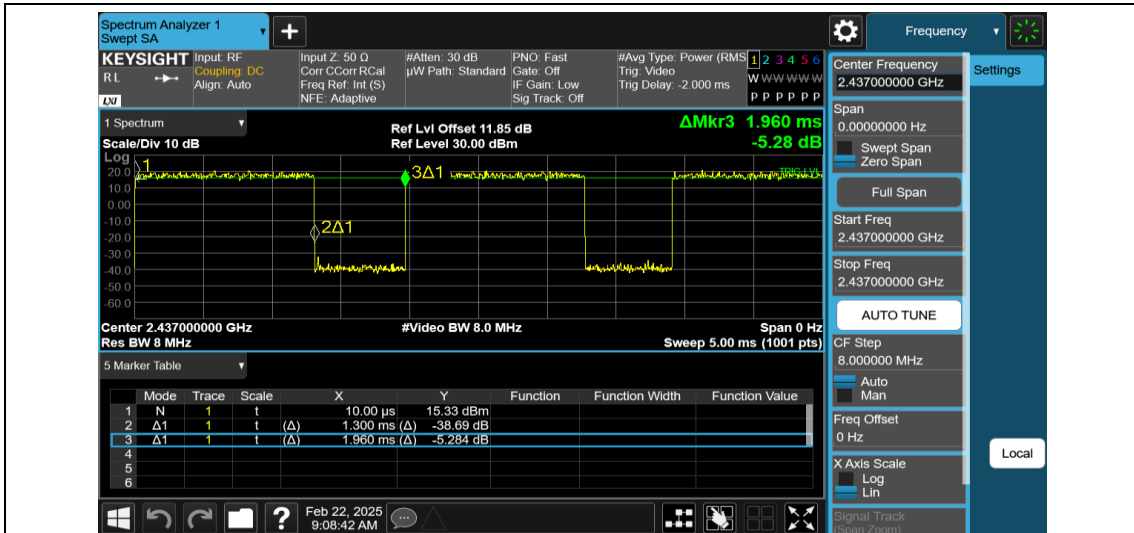
NTNV-11N20MIMO-Ant1-2412



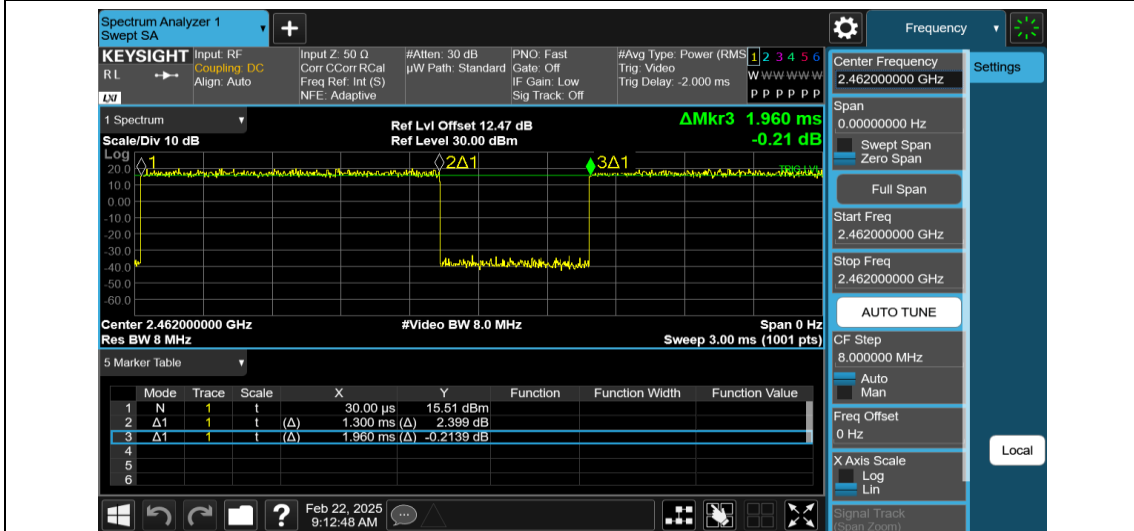
NTNV-11N20MIMO-Ant2-2412



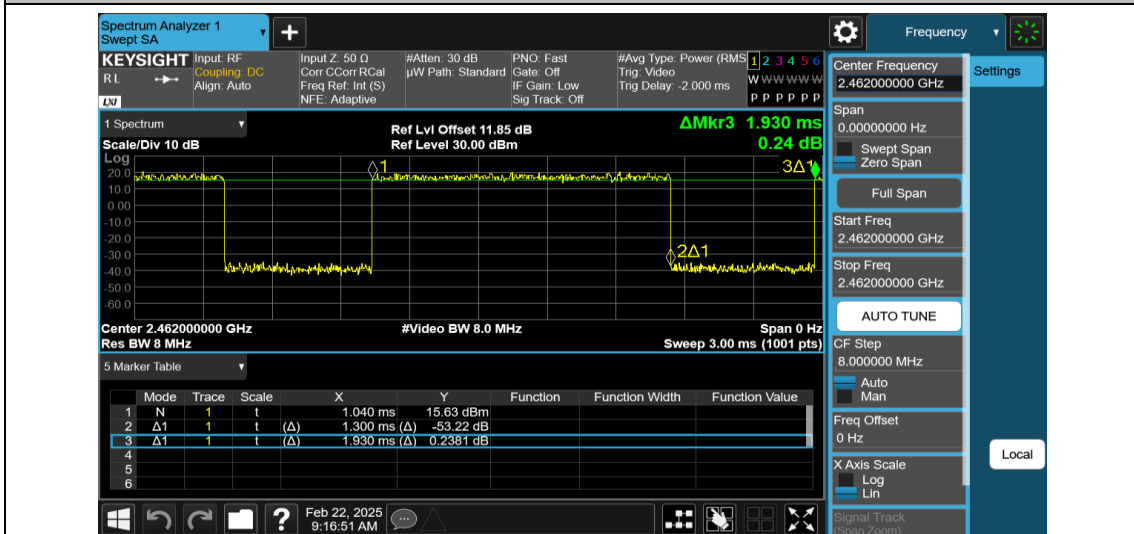
NTNV-11N20MIMO-Ant1-2437



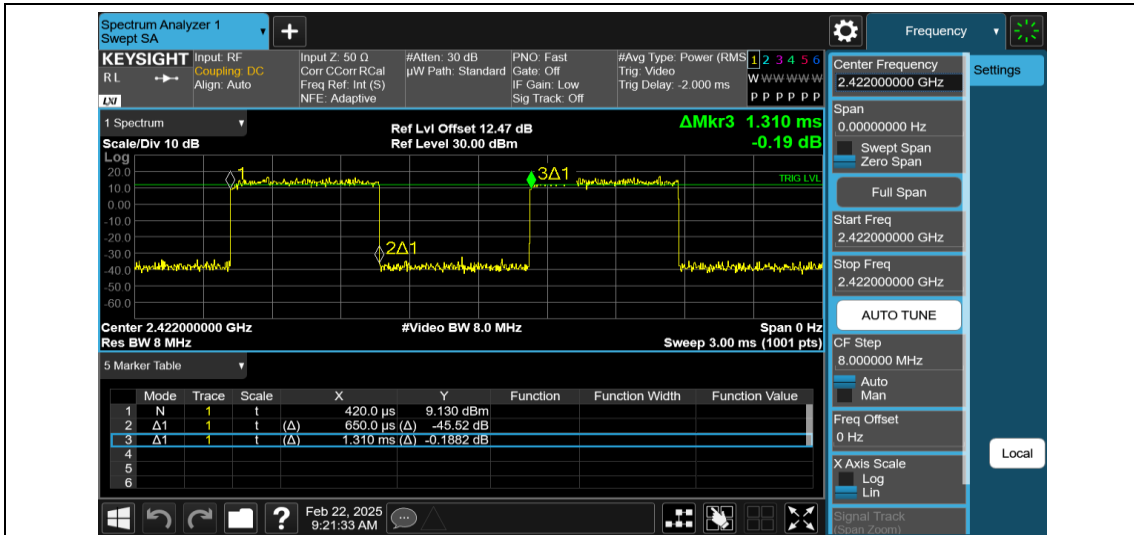
NTNV-11N20MIMO-Ant2-2437



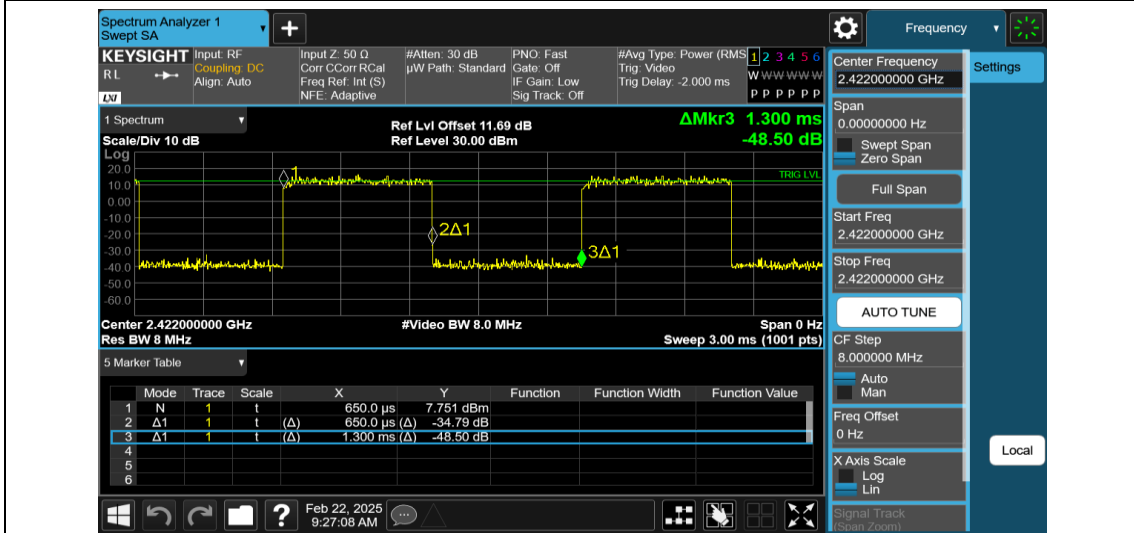
NTNV-11N20MIMO-Ant1-2462



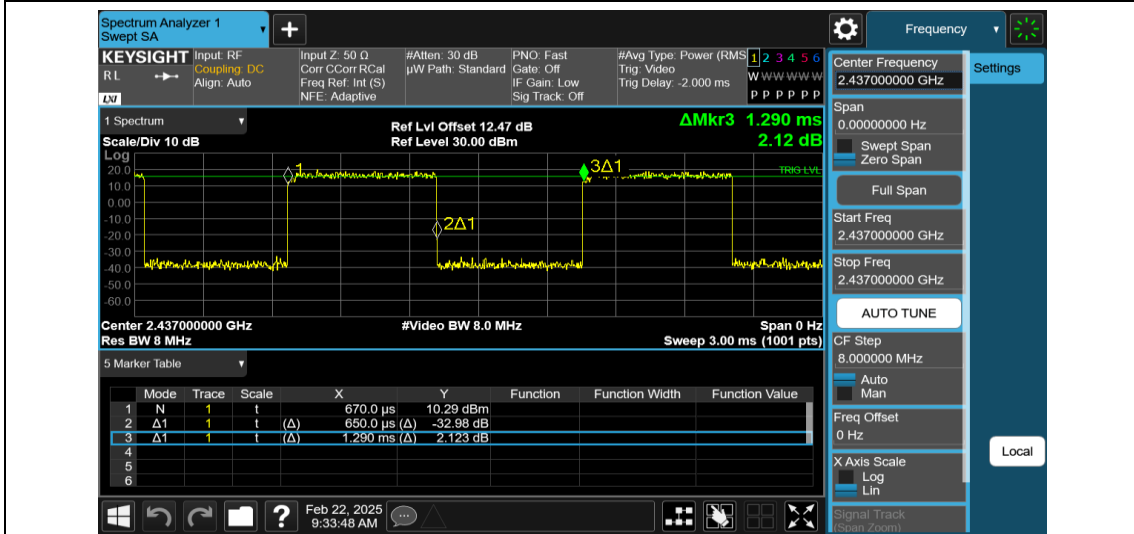
NTNV-11N20MIMO-Ant2-2462



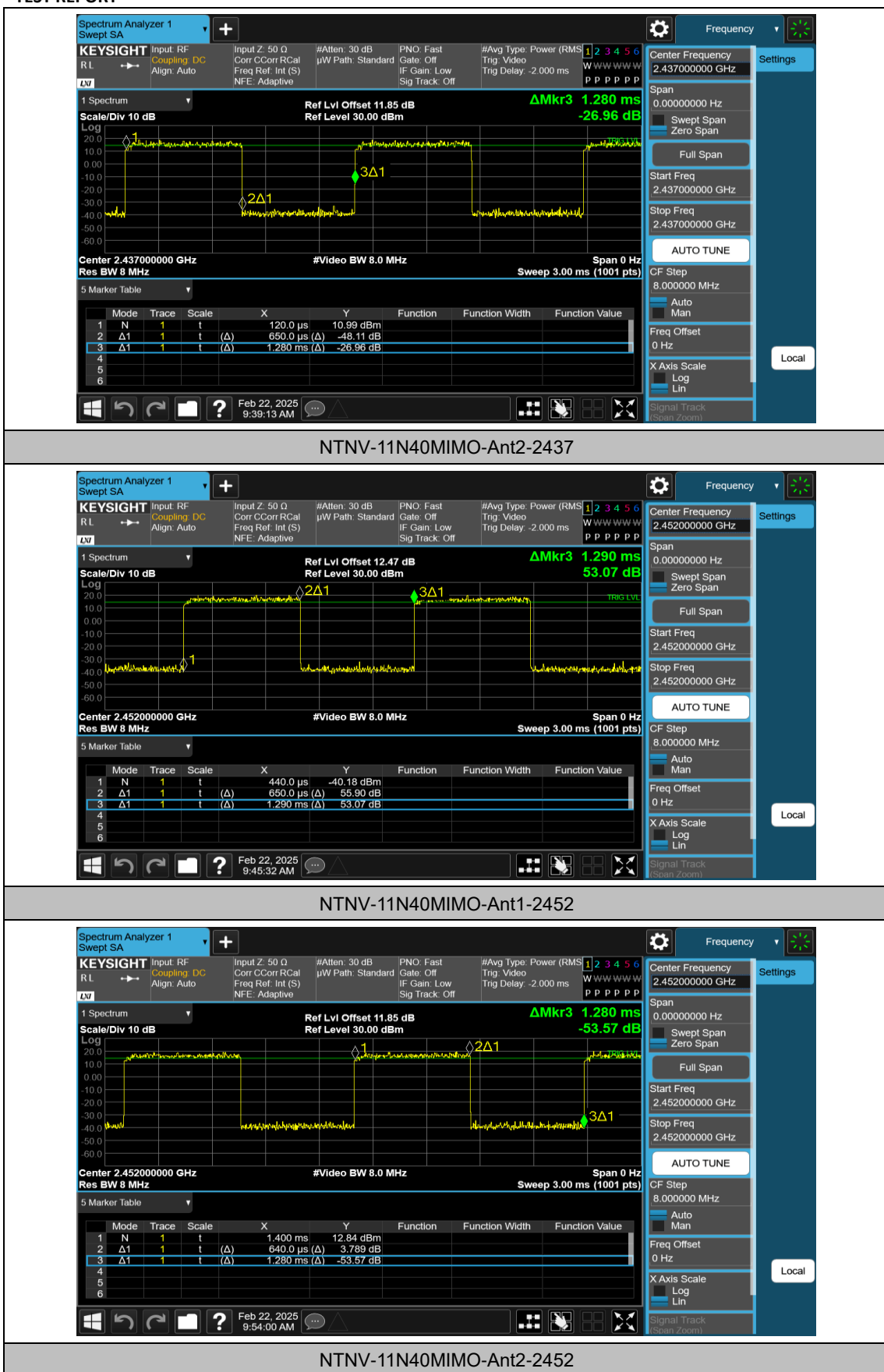
NTNV-11N40MIMO-Ant1-2422



NTNV-11N40MIMO-Ant2-2422



NTNV-11N40MIMO-Ant1-2437



NTNV-11N40MIMO-Ant2-2437

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr

RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.452000000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.452000000 GHz

Stop Freq

2.452000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Ref Lvl Offset 12.47 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 1.290 ms

53.07 dB

Center 2.452000000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 3.00 ms (1001 pts)

5 Marker Table

| Mode | Trace      | Scale | X | Y             | Function                   | Function Width | Function Value |
|------|------------|-------|---|---------------|----------------------------|----------------|----------------|
| 1    | N          | 1     | t | 440.0 $\mu$ s | -40.18 dBm                 |                |                |
| 2    | $\Delta$ 1 | 1     | t | ( $\Delta$ )  | 650.0 $\mu$ s ( $\Delta$ ) | 55.90 dB       |                |
| 3    | $\Delta$ 1 | 1     | t | ( $\Delta$ )  | 1.290 ms ( $\Delta$ )      | 53.07 dB       |                |
| 4    |            |       |   |               |                            |                |                |
| 5    |            |       |   |               |                            |                |                |
| 6    |            |       |   |               |                            |                |                |

Feb 22, 2025

9:45:32 AM

NTNV-11N40MIMO-Ant1-2452

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr

RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.452000000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.452000000 GHz

Stop Freq

2.452000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Ref Lvl Offset 11.85 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 1.280 ms

-53.57 dB

Center 2.452000000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 3.00 ms (1001 pts)

5 Marker Table

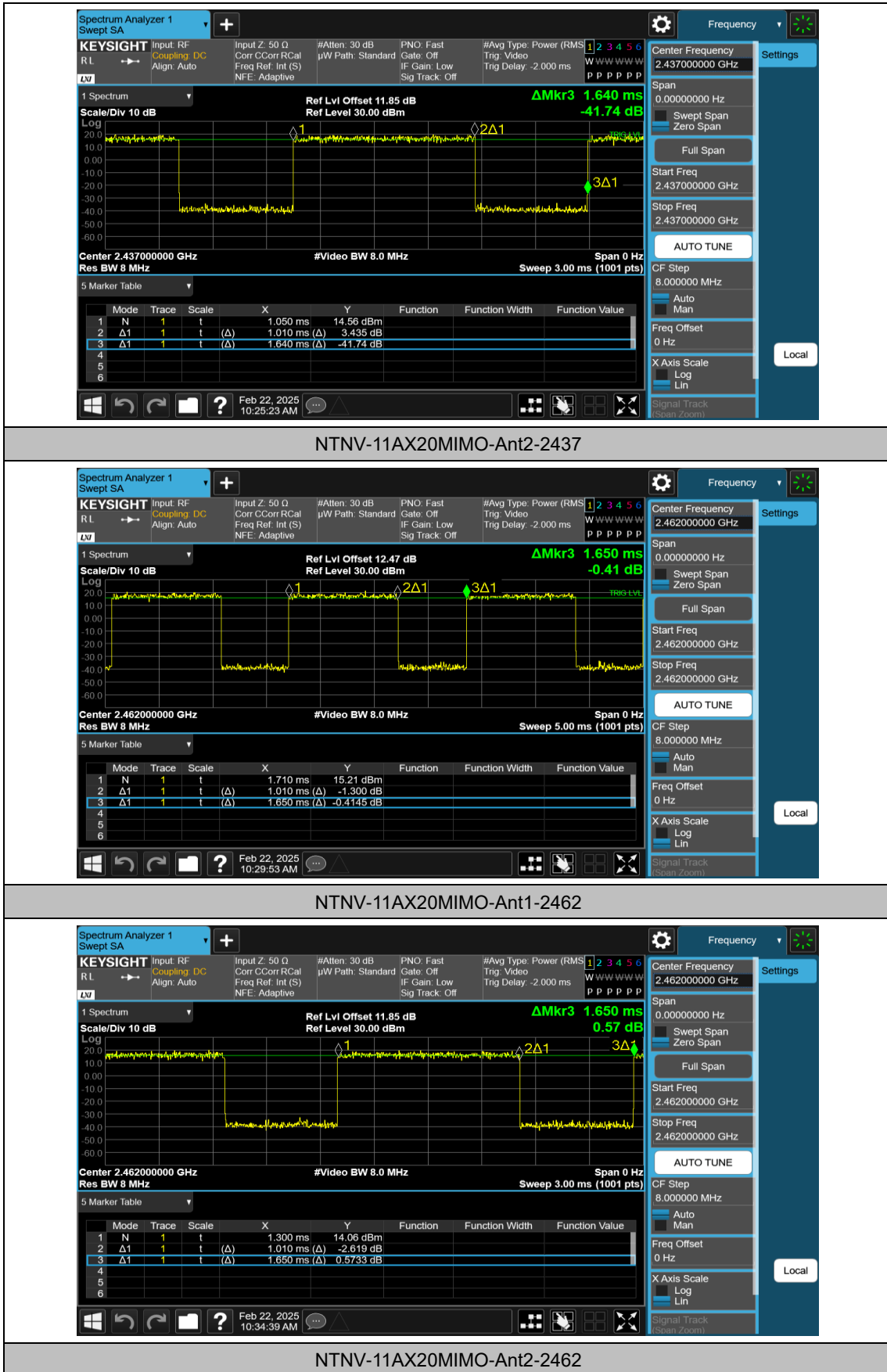
| Mode | Trace      | Scale | X | Y            | Function                   | Function Width | Function Value |
|------|------------|-------|---|--------------|----------------------------|----------------|----------------|
| 1    | N          | 1     | t | 1.400 ms     | 12.84 dBm                  |                |                |
| 2    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) | 640.0 $\mu$ s ( $\Delta$ ) | 3.789 dB       |                |
| 3    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) | 1.280 ms ( $\Delta$ )      | -53.57 dB      |                |
| 4    |            |       |   |              |                            |                |                |
| 5    |            |       |   |              |                            |                |                |
| 6    |            |       |   |              |                            |                |                |

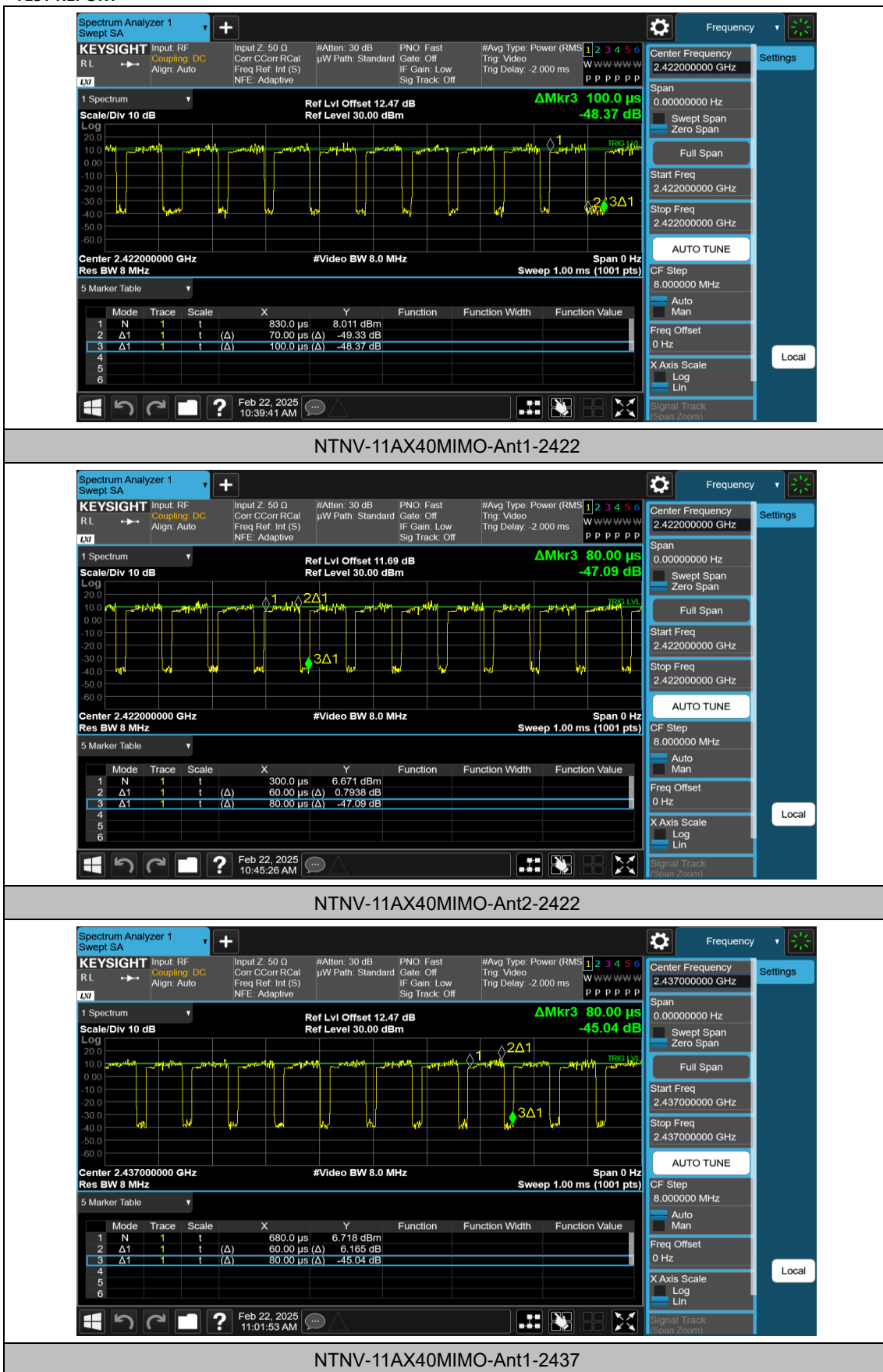
Feb 22, 2025

9:54:00 AM

NTNV-11N40MIMO-Ant2-2452







NTNV-11AX40MIMO-Ant1-2422

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: C

Corr: R

Cal: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.422000000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.422000000 GHz

Stop Freq

2.422000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 11.69 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 80.00  $\mu$ s

-47.09 dB

Center 2.422000000 GHz

#Video BW 8.0 MHz

Sweep 1.00 ms (1001 pts)

5 Marker Table

| Mode | Trace      | Scale | X | Y                                       | Function  | Function Width | Function Value |
|------|------------|-------|---|-----------------------------------------|-----------|----------------|----------------|
| 1    | N          | 1     | t | 300.0 $\mu$ s                           | 6.671 dBm |                |                |
| 2    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) 60.00 $\mu$ s ( $\Delta$ ) | 0.7938 dB |                |                |
| 3    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) 80.00 $\mu$ s ( $\Delta$ ) | -47.09 dB |                |                |
| 4    |            |       |   |                                         |           |                |                |
| 5    |            |       |   |                                         |           |                |                |
| 6    |            |       |   |                                         |           |                |                |

Feb 22, 2025

10:45:26 AM

NTNV-11AX40MIMO-Ant2-2422

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: C

Corr: R

Cal: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.437000000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.437000000 GHz

Stop Freq

2.437000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 12.47 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 80.00  $\mu$ s

-45.04 dB

Center 2.437000000 GHz

#Video BW 8.0 MHz

Sweep 1.00 ms (1001 pts)

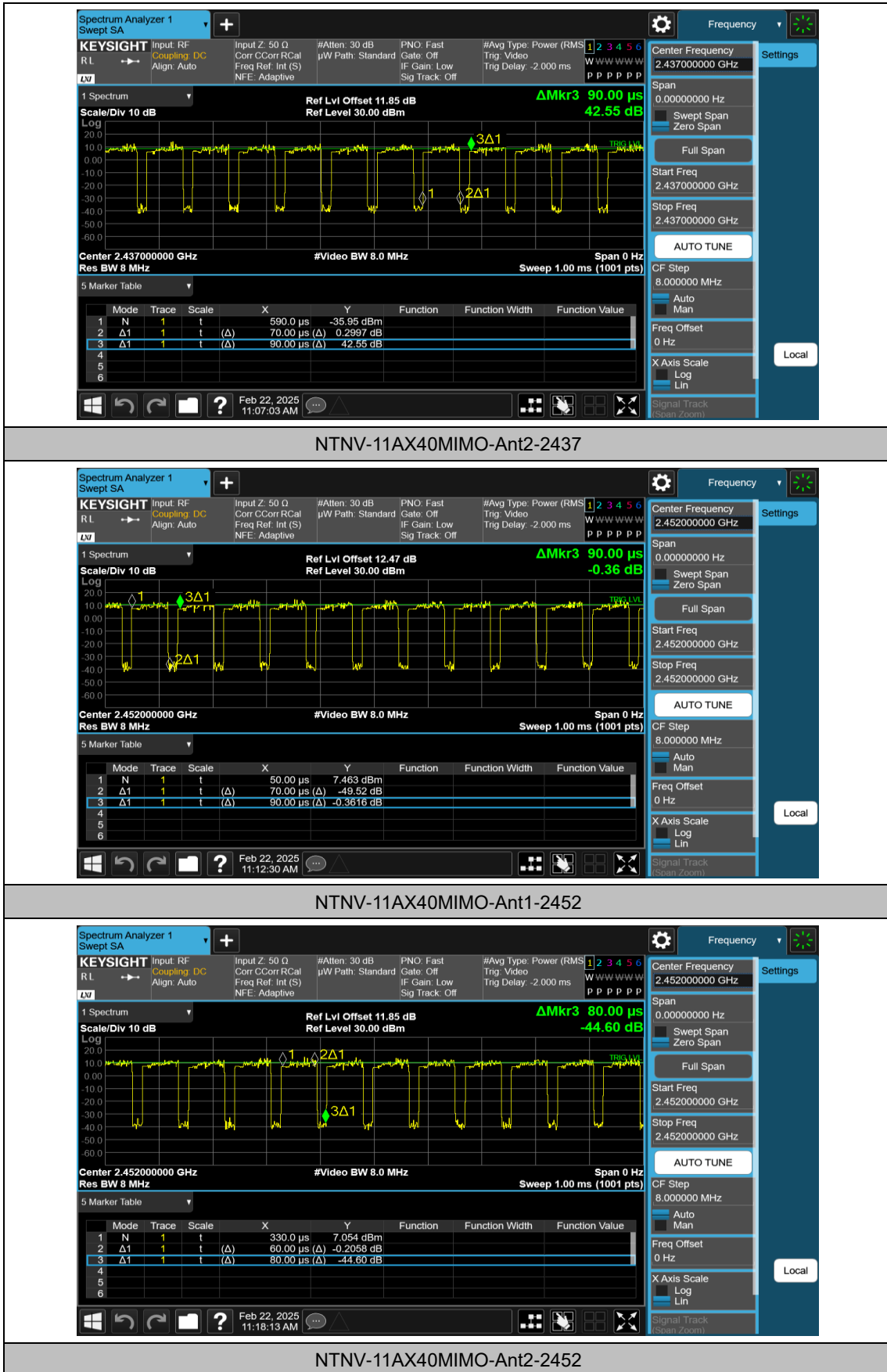
5 Marker Table

| Mode | Trace      | Scale | X | Y                                       | Function  | Function Width | Function Value |
|------|------------|-------|---|-----------------------------------------|-----------|----------------|----------------|
| 1    | N          | 1     | t | 680.0 $\mu$ s                           | 6.718 dBm |                |                |
| 2    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) 60.00 $\mu$ s ( $\Delta$ ) | 6.165 dB  |                |                |
| 3    | $\Delta$ 1 | 1     | t | ( $\Delta$ ) 80.00 $\mu$ s ( $\Delta$ ) | -45.04 dB |                |                |
| 4    |            |       |   |                                         |           |                |                |
| 5    |            |       |   |                                         |           |                |                |
| 6    |            |       |   |                                         |           |                |                |

Feb 22, 2025

11:01:53 AM

NTNV-11AX40MIMO-Ant1-2437



NTNV-11AX40MIMO-Ant2-2437

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr

RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.452000000 GHz

Span

0.000000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.452000000 GHz

Stop Freq

2.452000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 12.47 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 90.00  $\mu$ s

-0.36 dB

Center 2.452000000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 1.00 ms (1001 pts)

5 Marker Table

|   | Mode       | Trace | Scale | X             | Y                          | Function   | Function Width | Function Value |
|---|------------|-------|-------|---------------|----------------------------|------------|----------------|----------------|
| 1 | N          | 1     | t     | 50.00 $\mu$ s | 7.463 dBm                  |            |                |                |
| 2 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 70.00 $\mu$ s ( $\Delta$ ) | -49.52 dB  |                |                |
| 3 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 90.00 $\mu$ s ( $\Delta$ ) | -0.3616 dB |                |                |
| 4 |            |       |       |               |                            |            |                |                |
| 5 |            |       |       |               |                            |            |                |                |
| 6 |            |       |       |               |                            |            |                |                |

Feb 22, 2025

11:12:30 AM

NTNV-11AX40MIMO-Ant1-2452

Spectrum Analyzer 1

Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr

RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.452000000 GHz

Span

0.000000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.452000000 GHz

Stop Freq

2.452000000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 11.85 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 80.00  $\mu$ s

-44.60 dB

Center 2.452000000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 1.00 ms (1001 pts)

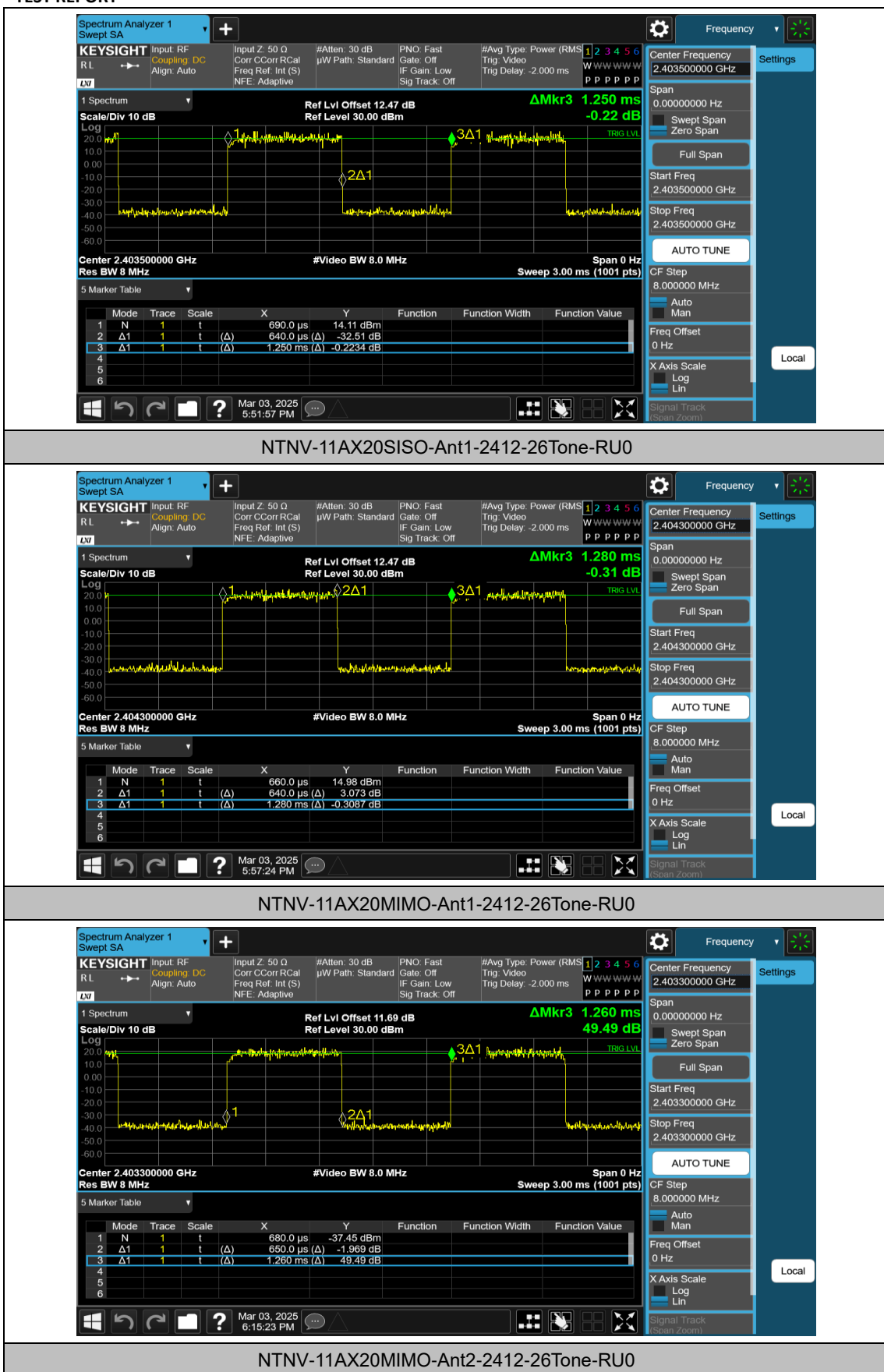
5 Marker Table

|   | Mode       | Trace | Scale | X             | Y                          | Function   | Function Width | Function Value |
|---|------------|-------|-------|---------------|----------------------------|------------|----------------|----------------|
| 1 | N          | 1     | t     | 330.0 $\mu$ s | 7.054 dBm                  |            |                |                |
| 2 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 60.00 $\mu$ s ( $\Delta$ ) | -0.2058 dB |                |                |
| 3 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 80.00 $\mu$ s ( $\Delta$ ) | -44.60 dB  |                |                |
| 4 |            |       |       |               |                            |            |                |                |
| 5 |            |       |       |               |                            |            |                |                |
| 6 |            |       |       |               |                            |            |                |                |

Feb 22, 2025

11:18:13 AM

NTNV-11AX40MIMO-Ant2-2452



NTNV-11AX20SISO-Ant1-2412-26Tone-RU0

Spectrum Analyzer 1  
Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr: RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.404300000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.404300000 GHz

Stop Freq

2.404300000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 12.47 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 1.280 ms

-0.31 dB

TRIG LVL

Center 2.404300000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 3.00 ms (1001 pts)

5 Marker Table

|   | Mode       | Trace | Scale | X             | Y                          | Function   | Function Width | Function Value |
|---|------------|-------|-------|---------------|----------------------------|------------|----------------|----------------|
| 1 | N          | 1     | t     | 660.0 $\mu$ s | 14.98 dBm                  |            |                |                |
| 2 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 640.0 $\mu$ s ( $\Delta$ ) | 3.073 dB   |                |                |
| 3 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 1.280 ms ( $\Delta$ )      | -0.3087 dB |                |                |
| 4 |            |       |       |               |                            |            |                |                |
| 5 |            |       |       |               |                            |            |                |                |
| 6 |            |       |       |               |                            |            |                |                |

Mar 03, 2025

5:57:24 PM

NTNV-11AX20MIMO-Ant1-2412-26Tone-RU0

Spectrum Analyzer 1  
Swept SA

KEYSIGHT

Input: RF

Coupling: DC

Align: Auto

Input Z: 50  $\Omega$

Corr: CCorr: RCal

Freq Ref: Int (S)

NFE: Adaptive

#Atten: 30 dB

$\mu$ W Path: Standard

PNO: Fast

Gate: Off

IF Gain: Low

Sig Track: Off

#Avg Type: Power (RMS)

Trig: Video

Trig Delay: -2.000 ms

1 2 3 4 5 6

W W W W W W

P P P P P P

Center Frequency

2.403300000 GHz

Span

0.00000000 Hz

Swept Span

Zero Span

Full Span

Start Freq

2.403300000 GHz

Stop Freq

2.403300000 GHz

AUTO TUNE

CF Step

8.000000 MHz

Auto

Man

Freq Offset

0 Hz

X Axis Scale

Log

Lin

Signal Track

(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 11.69 dB

Ref Level 30.00 dBm

$\Delta$ Mkr3 1.260 ms

49.49 dB

TRIG LVL

Center 2.403300000 GHz

#Video BW 8.0 MHz

Span 0 Hz

Res BW 8 MHz

Sweep 3.00 ms (1001 pts)

5 Marker Table

|   | Mode       | Trace | Scale | X             | Y                          | Function  | Function Width | Function Value |
|---|------------|-------|-------|---------------|----------------------------|-----------|----------------|----------------|
| 1 | N          | 1     | t     | 680.0 $\mu$ s | -37.45 dBm                 |           |                |                |
| 2 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 650.0 $\mu$ s ( $\Delta$ ) | -1.969 dB |                |                |
| 3 | $\Delta$ 1 | 1     | t     | ( $\Delta$ )  | 1.260 ms ( $\Delta$ )      | 49.49 dB  |                |                |
| 4 |            |       |       |               |                            |           |                |                |
| 5 |            |       |       |               |                            |           |                |                |
| 6 |            |       |       |               |                            |           |                |                |

Mar 03, 2025

6:15:23 PM

NTNV-11AX20MIMO-Ant2-2412-26Tone-RU0