NTNV-11be80MIMO-Ant5-5690-484+242_Non-OFDMA-2

NTNV-11be80MIMO-Ant8-5690-484+242_Non-OFDMA-2

NTNV-11be80MIMO-Ant5-5690-484+242_Non-OFDMA-3

NTNV-11be80MIMO-Ant8-5690-484+242_Non-OFDMA-3

NTNV-11be80MIMO-Ant5-5690-484+242_Non-OFDMA-4

NTNV-11be80MIMO-Ant8-5690-484+242_Non-OFDMA-4

TOWE

Screenshot 1 (top-left)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 1.70 dB | ΔMkr3 5.470 ms
| Ref Level 24.70 dBm | -0.58 dB

Center 5.784200000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 10.0 ms (1001 pts)

Center Frequency 5.784200000 GHz
Span 0.00000000 Hz
Start Freq 5.784200000 GHz
Stop Freq 5.784200000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	2.880 ms	11.53 dBm			
2	Δ1	1	t (Δ)	5.450 ms (Δ)	-1.02 dB			
3	Δ1	1	t (Δ)	5.470 ms (Δ)	-0.58 dB			
4								
5								

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NTNV-11be80MIMO-Ant5-5775-484+242_Non-OFDMA-1

Screenshot 2 (top-right)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 2.70 dB
| Ref Level 25.70 dBm

Center 5.768400000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 30.0 ms (1001 pts)

Center Frequency 5.768400000 GHz
Span 0.00000000 Hz
Start Freq 5.768400000 GHz
Stop Freq 5.768400000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

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NTNV-11be80MIMO-Ant8-5775-484+242_Non-OFDMA-1

Screenshot 3 (middle-left)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 1.70 dB
| Ref Level 24.70 dBm

Center 5.790200000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 30.0 ms (1001 pts)

Center Frequency 5.790200000 GHz
Span 0.00000000 Hz
Start Freq 5.790200000 GHz
Stop Freq 5.790200000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

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NTNV-11be80MIMO-Ant5-5775-484+242_Non-OFDMA-2

Screenshot 4 (middle-right)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 2.70 dB | ΔMkr3 5.470 ms
| Ref Level 25.70 dBm | -0.27 dB

Center 5.749600000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 10.0 ms (1001 pts)

Center Frequency 5.749600000 GHz
Span 0.00000000 Hz
Start Freq 5.749600000 GHz
Stop Freq 5.749600000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	490.0 µs	10.71 dBm			
2	Δ1	1	t (Δ)	5.450 ms (Δ)	1.46 dB			
3	Δ1	1	t (Δ)	5.470 ms (Δ)	-0.27 dB			
4								
5								

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NTNV-11be80MIMO-Ant8-5775-484+242_Non-OFDMA-2

Screenshot 5 (bottom-left)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 1.70 dB | ΔMkr3 5.470 ms
| Ref Level 24.70 dBm | -0.58 dB

Center 5.767400000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 10.0 ms (1001 pts)

Center Frequency 5.767400000 GHz
Span 0.00000000 Hz
Start Freq 5.767400000 GHz
Stop Freq 5.767400000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	4.200 ms	10.22 dBm			
2	Δ1	1	t (Δ)	5.450 ms (Δ)	-0.48 dB			
3	Δ1	1	t (Δ)	5.470 ms (Δ)	-0.58 dB			
4								
5								

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NTNV-11be80MIMO-Ant5-5775-484+242_Non-OFDMA-3

Screenshot 6 (bottom-right)

Spectrum Analyzer 1
Swept SA

KEYSIGHT | Input: RF | Input Z: 50 Ω | #Atten: 40 dB | PNO: Fast | #Avg Type: Power (RMS) 1 2 3 4 5 6
R L | Coupling: DC | Corr CCorr | | Gate: Off | Trig: Video
| Align: Auto | Freq Ref: Int (S) | | IF Gain: Low | Trig Delay: -2.000 ms
| | | | Sig Track: Off | P P P P P P

1 Spectrum
Scale/Div 10 dB | Ref Lvl Offset 2.70 dB
| Ref Level 25.70 dBm

Center 5.796400000 GHz | #Video BW 8.0 MHz | Span 0 Hz
Res BW 8 MHz | | Sweep 30.0 ms (1001 pts)

Center Frequency 5.796400000 GHz
Span 0.00000000 Hz
Start Freq 5.796400000 GHz
Stop Freq 5.796400000 GHz
CF Step 8.000000 MHz
Freq Offset 0 Hz

5 Marker Table

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NTNV-11be80MIMO-Ant8-5775-484+242_Non-OFDMA-3

NTNV-11be80MIMO-Ant5-5775-484+242_Non-OFDMA-4

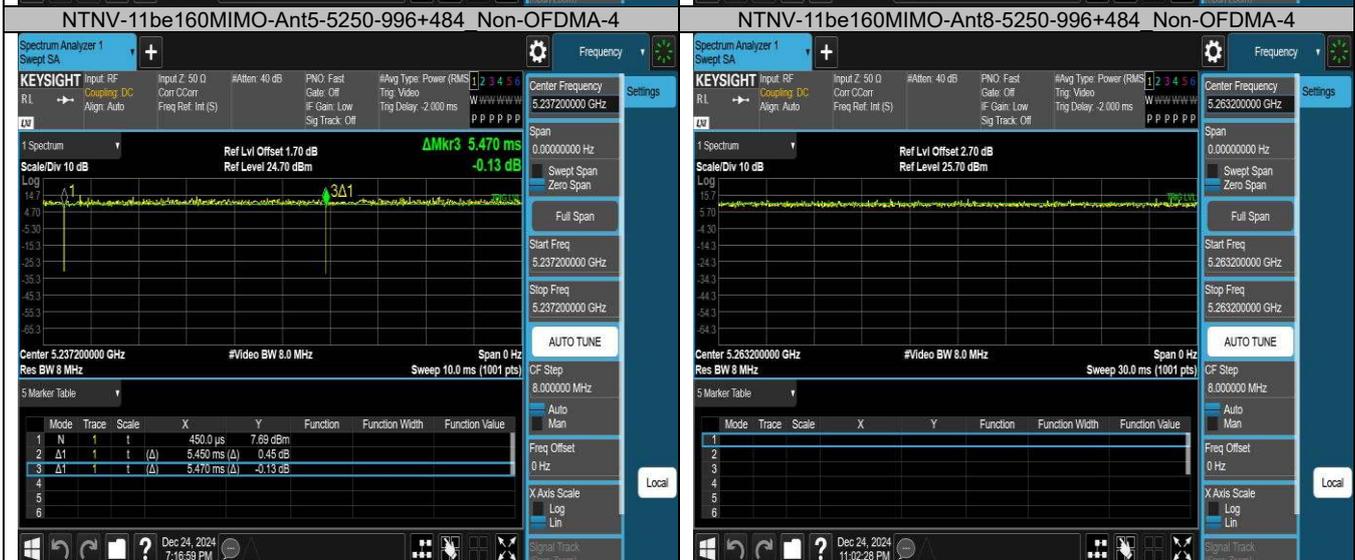NTNV-11be80MIMO-Ant8-5775-484+242_Non-OFDMA-4
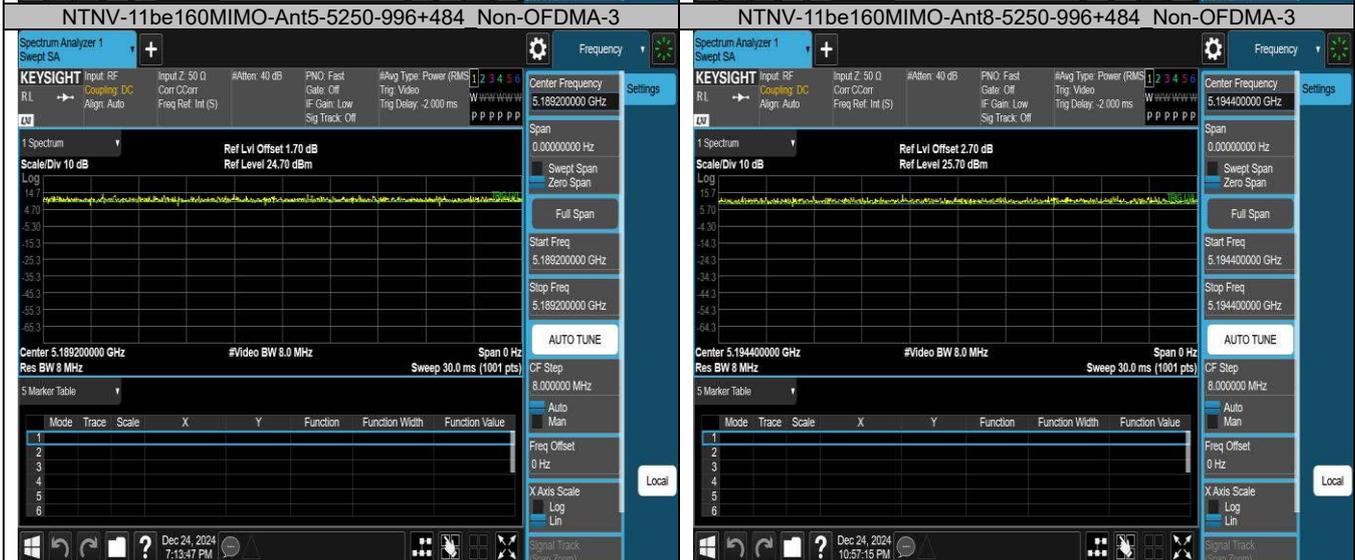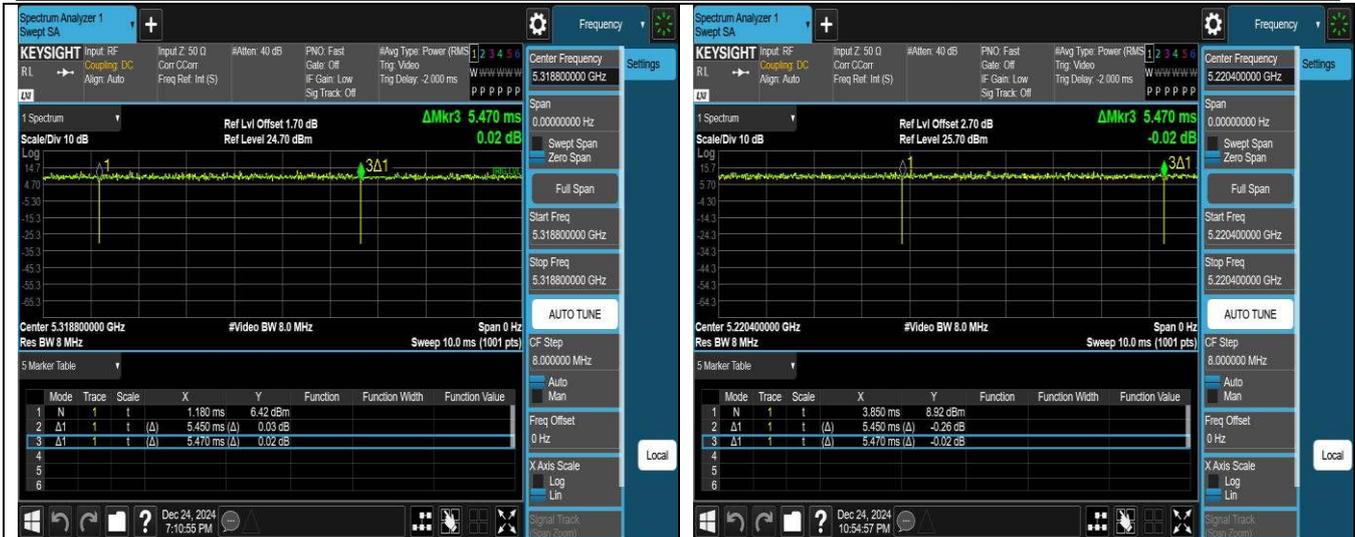

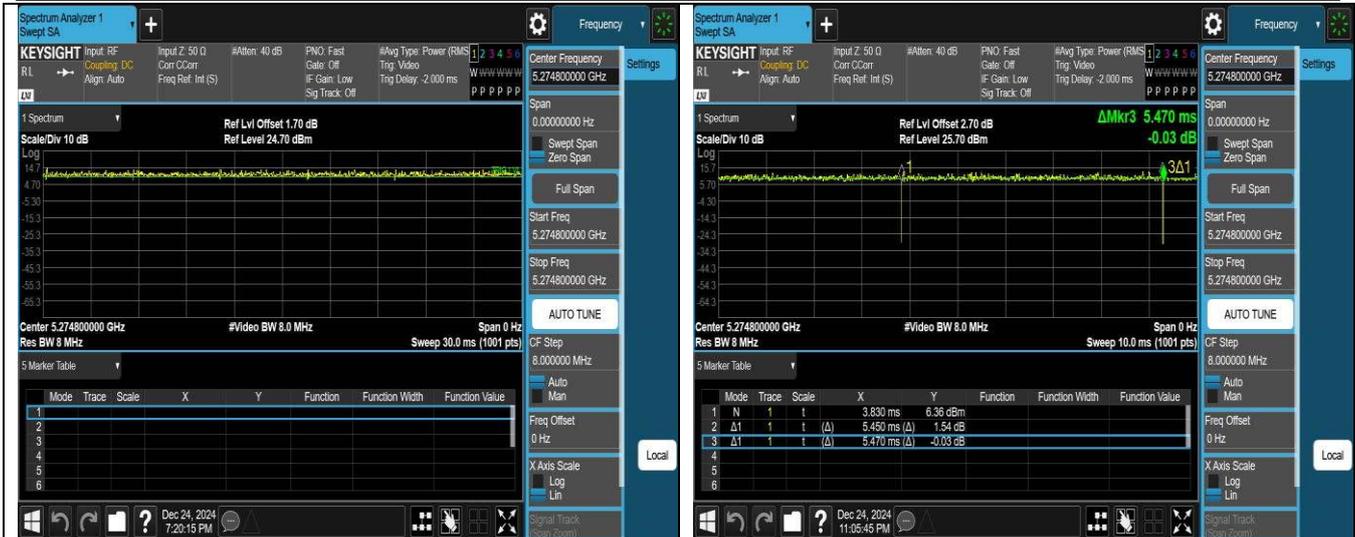NTNV-11be160MIMO-Ant5-5250-996+484_Non-OFDMA-1

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NTNV-11be160MIMO-Ant5-5250-996+484_Non-OFDMA-2

NTNV-11be160MIMO-Ant8-5250-996+484_Non-OFDMA-2

NTNV-11be160MIMO-Ant5-5250-996+484_Non-OFDMA-3	NTNV-11be160MIMO-Ant8-5250-996+484_Non-OFDMA-3

NTNV-11be160MIMO-Ant5-5250-996+484_Non-OFDMA-4	NTNV-11be160MIMO-Ant8-5250-996+484_Non-OFDMA-4

NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-1	NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-1

TOWE

Screenshot 1 (top-left)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.274800000 GHz
Span 0.00000000 Hz
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm
Scale/Div 10 dB

Center 5.274800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)
CF Step 8.000000 MHz

Dec 24, 2024 7:20:15 PM

Screenshot 2 (top-right)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.274800000 GHz
Span 0.00000000 Hz
ΔMkr3 5.470 ms -0.03 dB
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	3.830 ms	6.36 dBm			
2	Δ1	1	t (Δ)	5.450 ms (Δ)	1.54 dB			
3	Δ1	1	t (Δ)	5.470 ms (Δ)	-0.03 dB			

Center 5.274800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 10.0 ms (1001 pts)
CF Step 8.000000 MHz

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NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-2 | NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-2

Screenshot 3 (middle-left)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.254800000 GHz
Span 0.00000000 Hz
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm

Center 5.254800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)
CF Step 8.000000 MHz

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Screenshot 4 (middle-right)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.232800000 GHz
Span 0.00000000 Hz
ΔMkr3 5.470 ms -0.08 dB
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	470.0 µs	6.24 dBm			
2	Δ1	1	t (Δ)	5.450 ms (Δ)	1.29 dB			
3	Δ1	1	t (Δ)	5.470 ms (Δ)	-0.08 dB			

Center 5.232800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 10.0 ms (1001 pts)
CF Step 8.000000 MHz

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NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-3 | NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-3

Screenshot 5 (bottom-left)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.268400000 GHz
Span 0.00000000 Hz
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm

Center 5.268400000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)
CF Step 8.000000 MHz

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Screenshot 6 (bottom-right)

Spectrum Analyzer 1 — Swept SA

KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Trig Delay: -2.000 ms
Sig Track: Off

Center Frequency 5.174800000 GHz
Span 0.00000000 Hz
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm

Center 5.174800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)
CF Step 8.000000 MHz

Dec 25, 2024 12:47:00 AM

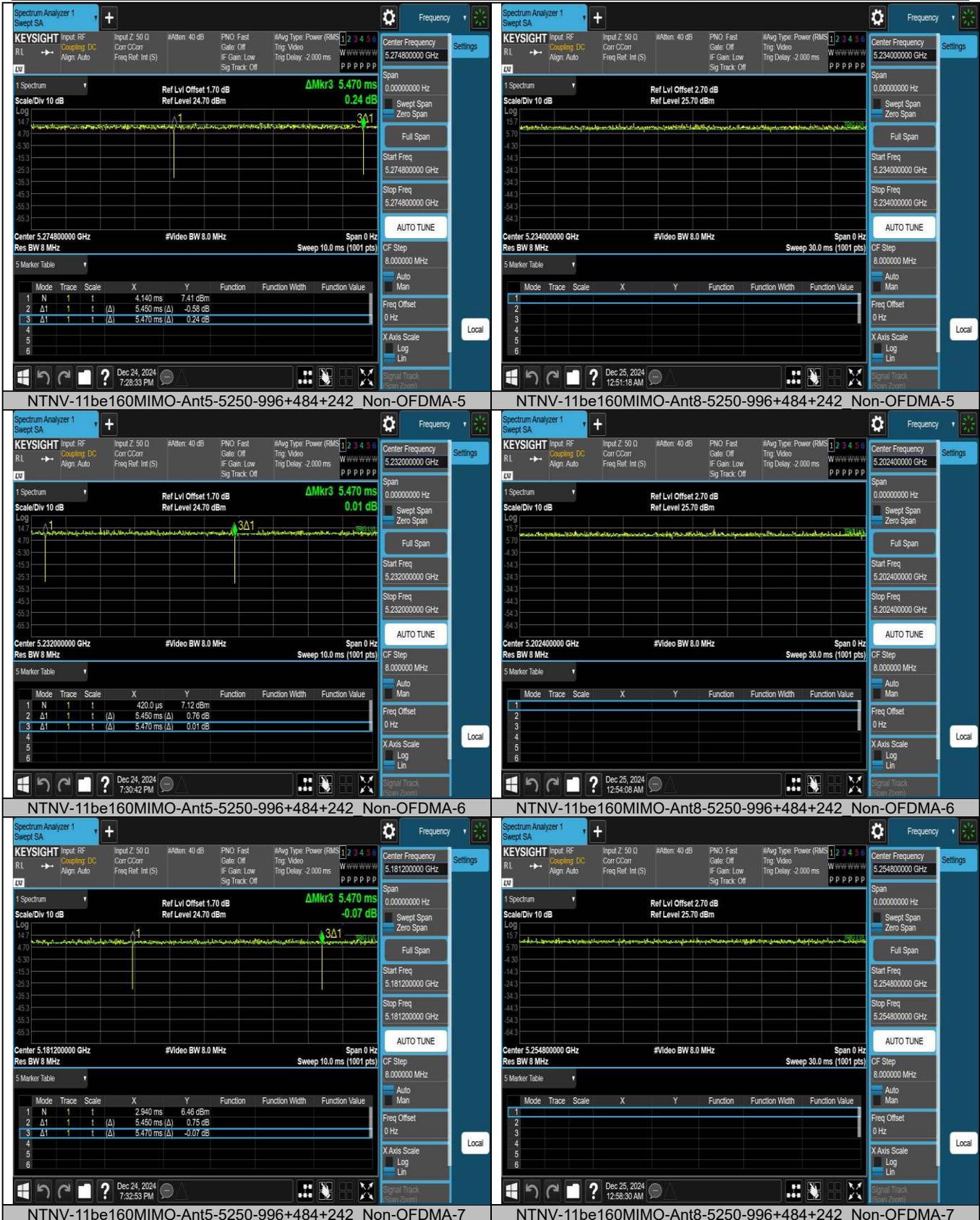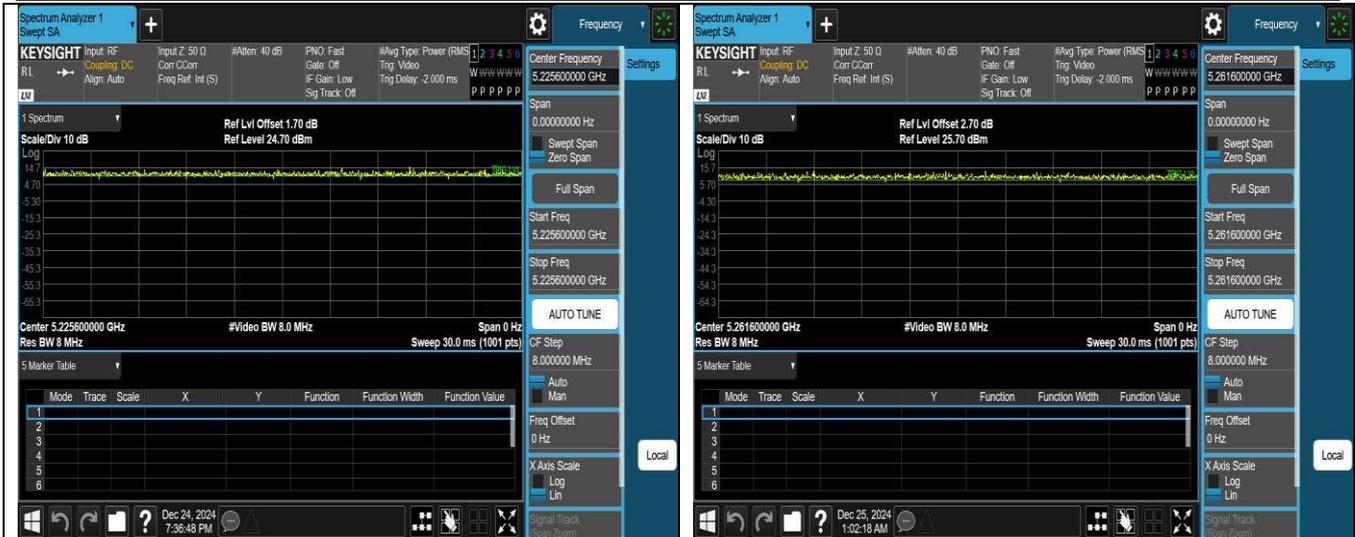NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-4 | NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-4

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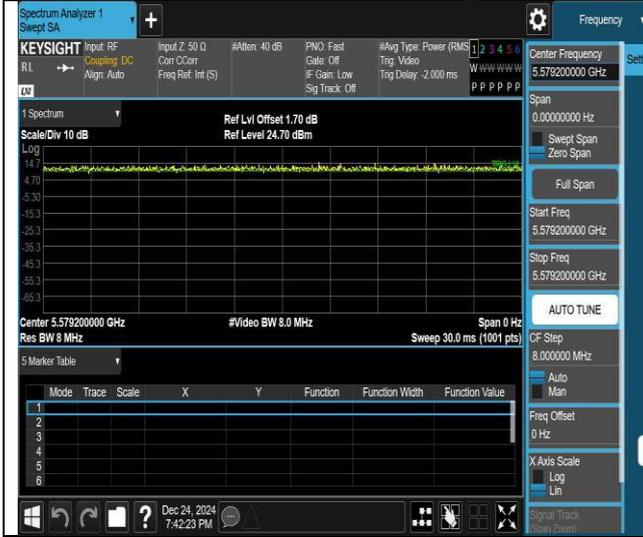

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NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-6

NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-6

NTNV-11be160MIMO-Ant5-5250-996+484+242_Non-OFDMA-7

NTNV-11be160MIMO-Ant8-5250-996+484+242_Non-OFDMA-7

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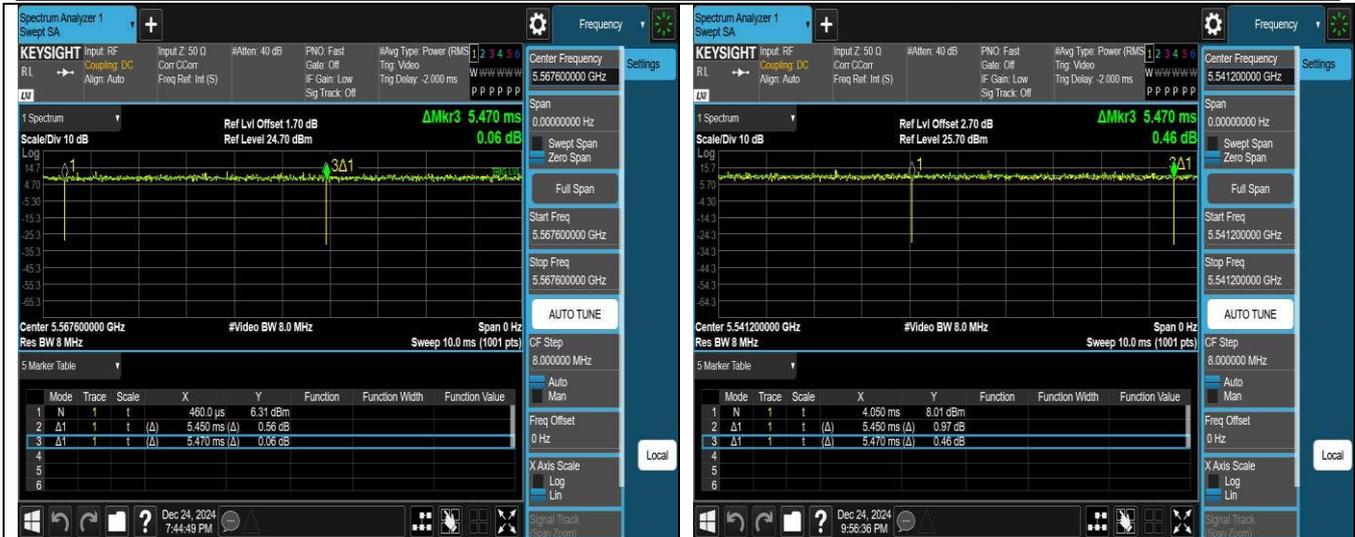

NTNV-11be160MIMO-Ant5-5570-996+484_Non-OFDMA-1

NTNV-11be160MIMO-Ant8-5570-996+484_Non-OFDMA-1

NTNV-11be160MIMO-Ant5-5570-996+484_Non-OFDMA-2

NTNV-11be160MIMO-Ant8-5570-996+484_Non-OFDMA-2

TOWE

Screenshot 1 (top-left)

KEYSIGHT

Spectrum Analyzer 1 Swept SA

Input: RF Input Z: 50 Ω #Atten: 40 dB PNO: Fast #Avg Type: Power (RMS)
Coupling: DC Corr CCorr Gate: Off Trig: Video
Align: Auto Freq Ref: Int (S) IF Gain: Low Sig Track: Off

Center Frequency 5.567600000 GHz
Span 0.00000000 Hz

1 Spectrum
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm
ΔMkr3 5.470 ms 0.06 dB

Scale/Div 10 dB
Log

Center 5.567600000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 10.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	460.0 µs	6.31 dBm			
2	Δ1	1	t	(Δ) 5.450 ms (Δ)	0.56 dB			
3	Δ1	1	t	(Δ) 5.470 ms (Δ)	0.06 dB			

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NTNV-11be160MIMO-Ant5-5570-996+484_Non-OFDMA-3

Screenshot 2 (top-right)

KEYSIGHT

Center Frequency 5.541200000 GHz

1 Spectrum
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm
ΔMkr3 5.470 ms 0.46 dB

Center 5.541200000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 10.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	4.050 ms	8.01 dBm			
2	Δ1	1	t	(Δ) 5.450 ms (Δ)	0.97 dB			
3	Δ1	1	t	(Δ) 5.470 ms (Δ)	0.46 dB			

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NTNV-11be160MIMO-Ant8-5570-996+484_Non-OFDMA-3

Screenshot 3 (middle-left)

KEYSIGHT

Center Frequency 5.551600000 GHz

1 Spectrum
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm

Center 5.551600000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

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NTNV-11be160MIMO-Ant5-5570-996+484_Non-OFDMA-4

Screenshot 4 (middle-right)

KEYSIGHT

Center Frequency 5.553600000 GHz

1 Spectrum
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm

Center 5.553600000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

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NTNV-11be160MIMO-Ant8-5570-996+484_Non-OFDMA-4

Screenshot 5 (bottom-left)

KEYSIGHT

Center Frequency 5.552800000 GHz

1 Spectrum
Ref Lvl Offset 1.70 dB
Ref Level 24.70 dBm
ΔMkr3 5.470 ms -0.30 dB

Center 5.552800000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 10.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	t	360.0 µs	5.90 dBm			
2	Δ1	1	t	(Δ) 5.450 ms (Δ)	1.80 dB			
3	Δ1	1	t	(Δ) 5.470 ms (Δ)	-0.30 dB			

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NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-1

Screenshot 6 (bottom-right)

KEYSIGHT

Center Frequency 5.608400000 GHz

1 Spectrum
Ref Lvl Offset 2.70 dB
Ref Level 25.70 dBm

Center 5.608400000 GHz #Video BW 8.0 MHz Span 0 Hz
Res BW 8 MHz Sweep 30.0 ms (1001 pts)

CF Step 8.000000 MHz

5 Marker Table

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NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-1

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-2

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-2

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-3

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-3

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-4

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-4

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-5

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-5

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-6

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-6

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-7

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-7

NTNV-11be160MIMO-Ant8-5570-996+484+242_Non-OFDMA-8

NTNV-11be160MIMO-Ant5-5570-996+484+242_Non-OFDMA-8