

NR n77(3450~3550 MHz)_30 M_Band Edge_High_PI/2 BPSK_FullRB(3)



NR n77(3450~3550 MHz)_30 M_Band Edge_High_PI/2 BPSK_1RB(3)



NR n77(3450~3550 MHz)_40 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3450~3550 MHz)_40 M_Band Edge_Low_PI/2 BPSK_1RB(1)



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NR n77(3450~3550 MHz)_50 M_Band Edge_Low_PI/2 BPSK_FullRB(1)



NR n77(3450~3550 MHz)_50 M_Band Edge_Low_PI/2 BPSK_1RB(1)



The screenshot displays a Spectrum Analyzer interface with the following components:

- Top Bar:**
 - Left: "Spectrum Analyzer 1 Swept SA" with a dropdown arrow and a "+" button.
 - Right: "Frequency" dropdown arrow and a signal icon.
- Parameter Section:**
 - Input:** RF, Coupling: DC, Align: Auto.
 - Input Z:** 50 Ω , Corr C/Corr, Freq Ref. Int (S), NFE: Adaptive.
 - #Atten:** 14 dB, Preamp: Off.
 - PNO:** Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off.
 - #Avg Type:** Power (RMS), Trng: Free Run.
 - Frequency Range:** 1 2 3 4 5 6, A WWW WWW, A A A A A A.
- Display Area:**
 - Top Left: "1 Spectrum" dropdown arrow.
 - Top Center: "Ref Lvl Offset 34.62 dB", "Ref Level 34.62 dBm".
 - Top Right: "Mkr1 3.448 552 GHz", "-33.249 dBm".
 - Left Y-axis: "Scale/Div 10 dB", "Log".
 - Grid: A 10x10 grid with frequency values on the left (24.6, 14.6, 4.62, -15.4, -25.4, -35.4, -45.4, -55.4).
 - Trace: A green horizontal line at -13.00 dBm labeled "DL1 -13.00 dBm". A yellow dashed horizontal line is at -35.4 dBm. A green diamond marker labeled "1" is on the yellow line.
 - Bottom Left: "Start 3.445000 GHz", "#Res BW 510 kHz".
 - Bottom Center: "#Video BW 2.0 MHz".
 - Bottom Right: "Stop 3.449000 GHz", "#Sweep ~6.03 s (1001 pts)".
- Right Panel (Settings):**
 - Center Frequency: 3.447000000 GHz.
 - Span: 4.00000000 MHz.
 - Swept Span: ☒ Swept Span, ☐ Zero Span.
 - Full Span: Button.
 - Start Freq: 3.445000000 GHz.
 - Stop Freq: 3.449000000 GHz.
 - AUTO TUNE: Button.
 - CF Step: 400.000 kHz.
 - Auto: ☒ Auto, ☐ Man.
 - Freq Offset: 0 Hz.
 - X Axis Scale: ☒ Log, ☐ Lin.
 - Signal Track (Span Zoom): Button.
- Bottom Bar:**
 - Left: Windows taskbar icons (Start, Back, Forward, File Explorer, Help, Task View, Search).
 - Center: Date and time: "Mar 20, 2026 2:19:33 PM".
 - Right: Communication icons (Speech bubble, Network, Bluetooth, Wi-Fi, Cellular).

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The screenshot shows a Keysight Spectrum Analyzer interface. The main display area shows a frequency grid with a signal trace. The signal is labeled "Mkr1 3.551 012 GHz" and "-35.841 dBm". The frequency range is from 3.5510000 GHz to 3.5550000 GHz. The signal level is -35.841 dBm. The display is set to "Scale/Div 10 dB" and "Log". The signal trace is labeled "DL1 -13.00 dBm". The signal is labeled "1" and "RMS". The signal is labeled "Start 3.551000 GHz" and "Stop 3.555000 GHz". The signal is labeled "#Res BW 510 kHz" and "#Sweep ~6.03 s (1001 pts)". The signal is labeled "#Video BW 2.0 MHz". The signal is labeled "Ref Lvl Offset 34.62 dB" and "Ref Level 34.62 dBm". The signal is labeled "Coupling: DC" and "Align: Auto". The signal is labeled "Input: RF" and "Input Z: 50 Ω". The signal is labeled "#Atten: 14 dB" and "Preamp: Off". The signal is labeled "PNO: Best Wide" and "Gate: Off". The signal is labeled "#Avg Type: Power (RMS)" and "Trig: Free Run". The signal is labeled "A WWW WWW A A A A A A".

Top Panel: Spectrum Analyzer 1 Swept SA. Input: RF, Coupling: DC, Align: Auto. Input Z: 50 Ω, Corr CCorr, Freq Ref: Int (S), NFE: Adaptive. #Atten: 14 dB, Preamp: Off. PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off. #Avg Type: Power (RMS), Trig: Free Run. A WWW WWW A A A A A A.

Left Panel: 1 Spectrum. Scale/Div 10 dB. Log.

Right Panel: Center Frequency 3.553000000 GHz. Span 4.00000000 MHz. Swept Span, Zero Span. Full Span. Start Freq 3.551000000 GHz. Stop Freq 3.555000000 GHz. AUTO TUNE. CF Step 400.000 kHz. Auto, Man. Freq Offset 0 Hz. X Axis Scale Log, Lin. Signal Track (Span Zoom).

Bottom Panel: Start 3.551000 GHz, #Res BW 510 kHz. #Video BW 2.0 MHz. Stop 3.555000 GHz, #Sweep ~6.03 s (1001 pts).

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