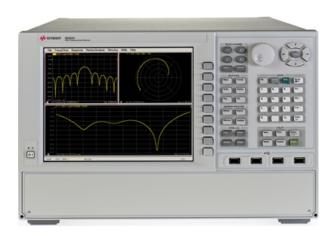
Keysight N5264A

Measurement Receiver



Technical Specifications and Data Sheet



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Definitions

All specifications and characteristics apply over a 25 $^{\circ}$ C $_{\pm}5$ $^{\circ}$ C range (unless otherwise stated) and 90 minutes after the instrument has been turned on.

Specification (spec.): Warranted performance. Specifications include guardbands to account for the expected statistical performance distribution, measurement uncertainties, and changes in performance due to environmental conditions.

Characteristic (char.): A performance parameter that the product is expected to meet before it leaves the factory, but that is not verified in the field and is not covered by the product warranty. A characteristic includes the same quardbands as a specification.

Typical (typ.): Expected performance of an average unit which does not include guardbands. It is not covered by the product warranty.

Nominal (nom.): A general, descriptive term that does not imply a level of performance. It is not covered by the product warranty.

Calibration: The process of measuring known standards to characterize a network analyzer's systematic (repeatable) errors.

Corrected (residual): Indicates performance after error correction (calibration). It is determined by the quality of calibration standards and how well "known" they are, plus system repeatability, stability, and noise.

Uncorrected (raw): Indicates instrument performance without error correction. The uncorrected performance affects the stability of a calibration.

Standard: When referring to the analyzer, this includes no options unless noted otherwise.

Table 1. Key Specifications

| Description | Specifications |
|-----------------------------------------------|---------------------------------|
| Measurement Speed (max) points/sec | 400,000 points/sec ¹ |
| @ 600 KHz IFBW, CW frequency | |
| Receiver Inputs | 5 (simultaneously) |
| Measurement Receivers | 5 (simultaneously) |
| Data Buffer Size | 4 billion bytes |
| Data Buffer size (max. points for single cut) | 500 million points ² |
| IF Bandwidth | 1 Hz to 5 MHz |
| Frequency Source Control Interface | TLL hand shake |
| Trigger In / Out | Three pairs |
| Host Computer Interface | Ethernet, USB and GPIB |
| Security | Hard drive removable |

¹ Fast CW mode - no point triggering.
² For single parameter; two parameters are 250 million points each.

Table 2. Measurement Throughput Summary

Typical Cycle Time^{1, 2} (ms) for Measurement Completion

| Description | Typical Per (time/point | | cond) | |
|-------------------------------------------------------------------------------------------------|----------------------------|--------------|-------------|--------|
| Number of Points | CW 10 GHz (r | no band cros | sings), 801 | points |
| Trigger Mode | | Hardware | | |
| IF Bandwidth | 600 kHz | 100 kHz | 10 kHz | 1 kHz |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = MXG, N5183A opt. UNZ, Fast switching | 0.070 | 0.075 | 0.185 | 1.00 |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = N5264A opt. 108 ³ | 0.070 | 0.075 | 0.185 | 1.00 |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = PSG | 0.350 | 0.350 | 0.450 | 0.250 |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = 83623B | 0.900 | 0.900 | 1.00 | 1.800 |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed LO = UGX, N5193A opt. SS1, 1 µs switching speed | .020 | .027 | .140 | .940 |

| Description | <i>-</i> | l Performan | |
|-------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------------------------------------------------------------|
| | Standar | d | |
| Number of Points | 801 | 1601 | |
| Trigger Mode | Hardwa | re | Sensitivity(dBm) ⁴ |
| Start 2 GHz, Stop 18 GHz, 1 MHz IF bandwidth (v | with band c | rossings) | |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = MXG, N5183A opt. UNZ, Fast switching | 0.580 | 0.580 | -90.5 dBm, 2 – 3 GHz - 94.5 dBm, 3 – 12.5 GHz - 83 dBm, 12.5 – 18 GHz |
| RF = MXG, N5183A opt. UNZ, Fast switching LO = N5264A opt. 108 ³ | 0.580 | 0.580 | -85.5 dBm, 2 – 3 GHz - 90.5 dBm, 3 – 12.5 GHz - 81 dBm, 12.5 – 18 GHz |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed LO = UGX, N5193A opt. SS1, 1 µs switching speed | 0.039 | 0.034 | -90.5 dBm, 2 – 3 GHz - 94.5 dBm, 3 – 12.5 GHz - 83 dBm, 12.5 – 18 GHz |

| RF = MXG, N5183A opt. UNZ, Fast switching LO = MXG, N5183A opt. UNZ, Fast switching | 0.580 | 0.580 | -92.5 dBm, 2 – 3 GHz - 96.5 dBm, 3 – 12.5 GHz - 85 dBm, 12.5 – 18 GHz |
|-----------------------------------------------------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------------|
| RF = MXG, N5183A opt. UNZ, Fast switching LO = N5264A opt. 108 ³ | 0.580 | 0.580 | -85.5 dBm, 2 – 3 GHz - 92.5 dBm, 3 – 12.5 GHz - 83 dBm, 12.5 – 18 GHz |
| RF = UGX, N5193A opt. SS1, 1 μ s switching speed LO = UGX, N5193A opt. SS1, 1 μ s switching speed | 0.045 | 0.039 | -92.5 dBm, 2 – 3 GHz - 96.5 dBm, 3 – 12.5 GHz - 85 dBm, 12.5 – 18 GHz |

| Start 2 GHz, Stop 18 GHz, 10 kHz IF bandwidth | (with band | crossings) | |
|-------------------------------------------------|------------|------------|----------------------------|
| RF = MXG, N5183A opt. UNZ, Fast switching | 0.730 | 0.730 | -110.5 dBm, 2 – 3 GHz |
| LO = MXG, N5183A opt. UNZ, Fast switching | | | - 114.5 dBm, 3 –12.5 GHz |
| | | | - 103 dBm, 12.5 – 18 GHz |
| RF = MXG, N5183A opt. UNZ, Fast switching | 0.730 | 0.730 | -103.5 dBm, 2 – 3 GHz |
| $LO = N5264A \text{ opt. } 108^3$ | | | - 110.5 dBm, 3 –12.5 GHz |
| | | | - 101 dBm, 12.5 –18 GHz |
| RF = MXG, N5183A opt. UNZ, Fast switching | 9.50 | 9.50 | -110.25 dBm, 2 – 3 GHz |
| LO = PSG E8267D opt. 520, UNX | | | - 112.50 dBm, 3 –12.5 GHz |
| | | | - 96.50 dBm, 12.5 – 18 GHz |
| RF = MXG, N5183A opt. UNZ, Fast switching | 7.80 | | -108.5 dBm, 2 – 3 GHz |
| LO = 83623B | | | - 113.0 dBm, 3 –12.5 GHz |
| | | | - 96.0 dBm, 12.5 –18 GHz |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed | 0.170 | 0.167 | -110.5 dBm, 2 – 3 GHz |
| LO = UGX, N5193A opt. SS1, 1 µs switching speed | | | - 114.5 dBm, 3 –12.5 GHz |
| | | | - 103 dBm, 12.5 – 18 GHz |

| Start 2 GHz, Stop 18 GHz, 1 kHz IF bandwidth (w | ith band cr | ossings) | |
|------------------------------------------------------|-------------|------------|--------------------------|
| RF = MXG, N5183A opt. UNZ, Fast switching | 1.5 | 1.5 | -120.5 dBm, 2 – 3 GHz |
| LO = MXG, N5183A opt. UNZ, Fast switching | | | - 124.5 dBm, 3 –12.5 GHz |
| | | | - 113 dBm, 12.5 – 18 GHz |
| RF = MXG, N5183A opt. UNZ, Fast switching | 1.5 | 1.5 | -113.5 dBm, 2 – 3 GHz |
| $LO = N5264A \text{ opt. } 108^3$ | | | - 120.5 dBm, 3 –12.5 GHz |
| | | | - 111 dBm, 12.5 – 18 GHz |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed | 0.970 | 0.970 | -120.5 dBm, 2 – 3 GHz |
| LO = UGX, N5193A opt. SS1, 1 μ s switching speed | | | - 124.5 dBm, 3 –12.5 GHz |
| | | | - 113 dBm, 12.5 – 18 GHz |
| Start 2 GHz, Stop 18 GHz, 500 Hz IF bandwidth (| with band o | crossings) | |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed | 1.85 | 1.85 | -120.5 dBm, 2 – 3 GHz |
| LO = UGX, N5193A opt. SS1, 1 μ s switching speed | | | - 124.5 dBm, 3 –12.5 GHz |
| | | | - 113 dBm, 12.5 – 18 GHz |

| Option 118 Fast-CW mode (CW frequency) | | | | |
|----------------------------------------|---------------------------------------|------------------|--|--|
| | Number of Points per Second (#pt/Sec) | External Trigger | | |
| C.W, 7.0 GHz, ≥1 MHz IF bandwidth | | 400,000 | | |
| C.W, 7.0 GHz, 600 KHz IF bandwidth | Up to 400,000 | 240,000 | | |
| C.W, 7.0 GHz, 10 KHz IF bandwidth | Up to 8,200 | 7,000 | | |
| C.W, 7.0 GHz, 1 KHz IF bandwidth | Up to 1,000 | 1,000 | | |

Time/Point (ms)

| Description | Typical Performance | | | | | |
|------------------------------------------------------------------------------|---------------------|---------|---------|--------|-------|--------|
| Start 2 GHz, Stop 18 GHz, 801 points (with band crossings), hardware trigger | | | | | | |
| IF Bandwidth | 1 MHz | 600 kHz | 100 kHz | 10 kHz | 1 kHz | 500 Hz |
| RF = UGX, N5193A opt. SS1, 1 µs switching speed | .032 | .035 | .047 | .165 | .965 | 1.85 |
| LO = UGX, N5193A opt. SS1, 1 µs switching speed | | | | | | |

Data Transfer Time (ms)

| Description | Typical P | erformance | | |
|----------------------------------------------|-----------|------------|------|--------|
| | Number of | Points | | |
| | 201 | 401 | 1601 | 16,001 |
| SCPI over GPIB | | | | |
| Program executed on external PC ⁵ | | | | |
| 32-bit floating point | 5.6 | 10.5 | 39.9 | 400 |
| 64-bit floating point | 10.5 | 20.3 | 79.2 | 788 |
| ASCII | 46 | 92.5 | 370 | 3702 |
| SCPI over SICL/LAN or TCP/IP Socket | | | | |
| Program executed in the analyzer | | | | |
| 32-bit floating point | 0.18 | 0.21 | 0.5 | 3.6 |
| 64-bit floating point | 0.22 | 0.28 | 0.62 | 5.3 |
| ASCII | 6.3 | 12.3 | 47.3 | 470 |
| COM ⁶ | | | | |
| Program executed in the analyzer | | | | |
| 32-bit floating point | <0.15 | 0.15 | 0.2 | 0.7 |
| Variant type | 0.75 | 1.2 | 4.5 | 50 |
| DCOM over LAN ⁶ | | | | |
| Program executed on external PC | | | | |
| 32-bit floating point | <1.0 | 1.2 | 2.1 | 13 |
| Variant type | 2.7 | 4.5 | 15 | 150 |

¹ Includes sweep time, retrace time and band-crossing time. Analyzer display turned on. Minus 21 ms from total time for display off with DISPLAY:ENABLE OFF. Data for two traces (A & B receiver) per measurement.

² After first complete sweep.

³ When configuring the N5264A Option 108 as the LO source, you may improve system measurement sensitivity by using a method of AM noise suppression.

⁴ Performance Characteristics when connected with 85309A and 85320A/B mixers - system noise floor + conversion gain.

⁵ Measured when using the SCPI command DISPlay: VISible OFF.

⁶ Values are for real and imaginary pairs, with the analyzer display off.

Table 3. Rear Panel Information

| External IF Inputs | |
|-----------------------------------|------------------------------------------------------------------------------|
| Description | Typical Performance |
| Function | Allows use of external IF signals from remote mixers or frequency converters |
| Connectors | SMA (female); A, B, C, D, R |
| Input Frequency | 7.438017 MHz (See IF Input Frequencies below.) |
| Input Impedance | 50 Ω |
| RF Damage Level | +23 dBm |
| DC Damage Level | 1 VDC |
| 0.1 dB Compression Point | -9.0 dBm |
| Compression @ -10 dBm | |
| Magnitude | 0.03 dB |
| Phase | 0.23° |
| Noise Floor | |
| 10 Hz IF BW | -143 dBm |
| 10KHz IF BW | -113 dBm |
| Crosstalk | -134 dB ¹ |
| Dynamic Range @ 10 Hz | 134 dB @ 0.1dB compression to noise floor |
| Dynamic Accuracy | |
| -40 dBm reference, over range set | t by compression and noise floor @ IF Frequencies |
| -10 dBm | 0.037 dB |
| -20 dBm | 0.024 dB |
| -30 dBm | 0.016 dB |
| -40 dBm | 0.010 dB |
| -50 dBm | 0.013 dB |
| -60 dBm | 0.021 dB |
| -70 dBm | 0.032 dB |

IF Input Frequencies

The IF Input frequencies are different depending on the DSP Version.

With DSP Version 4:

- RF or Transmitting frequency < 53 MHz: IF = 2.535211 MHz [3 x (60e6 / 71)]
- RF or Transmitting frequency >= 53 MHz: IF = 7.605634 MHz [9 x (60e6 / 71)]

With DSP Version 5, the IF frequency is dependent on the RF or Transmitting frequency AND the current IFBW setting:

All RF or Transmitting frequency; IF Bandwidth >= 1MHz

| IFBW Setting | IF Frequency |
|-----------------|-----------------|
| 1 MHz | 7.692 MHz |
| 1.5 MHz | 7.368 MHz |
| 2 MHz | 8.450 MHz |
| 3 MHz | 8.163 MHz |
| 5 MHz | 6.897 MHz |
| 7 MHz | 10.53 MHz |
| 10 MHz | 15.38 MHz |
| 15 MHz | 22.22 MHZ |

- IF Bandwidth <= 600 kHz:</p>
 - o RF or Transmitting frequency < 53 MHz; IF = 2.479339 MHz [(3 x (100e6 / 121)]
 - o RF or Transmitting frequency >= 53 MHz; IF = 7.438017 MHz [(9 x (100e6 / 121))]

Manually change the IF frequency

The IF frequency can be changed to any value between +14.9999 MHz and -14.9999 MHz using SENS:IF:FREQ (SCPI) or IFFrequency (COM) commands.

- With DSP Version 4 34 and above, min and max IF frequencies up to +/- 20.1 MHz are available.
- With DSP Version 5, min and max IF frequencies up to +/- 38 MHz are available.
- Performance is degraded drastically above +/- 14.9999 MHz.

| External IF Inputs (Cont.) | | | | |
|-----------------------------------------------------------------------------------|---------------------------------------------|--|--|--|
| Description | Typical Performance | | | |
| Dynamic Accuracy (Cont.) | | | | |
| -40 dBm reference, over range set by compression and noise floor @ IF Frequencies | | | | |
| -80 dBm | 0.041 dB | | | |
| -90 dBm | 0.049 dB | | | |
| -100 dBm | 0.057 dB | | | |
| -110 dBm | 0.072 dB | | | |
| -120 dBm | 0.188 dB | | | |
| LO output 2 (Option 108) | | | | |
| Description | Specification | | | |
| Frequency Stability | +/- 0.05 ppm, -10 to 70C, +/- 0.1ppm/yr max | | | |
| Frequency Accuracy | +/- 1 ppm | | | |
| Description | Typical Performance | | | |
| Frequency Range | 10 MHz to 26.5 GHz | | | |
| Frequency Switching Speed ³ | < 100 microsecond/point | | | |
| Frequency Resolution | 1 Hz | | | |
| Power Flatness | +/- 1.0 dB | | | |
| Power Output | +10 dBm | | | |
| 2 nd Harmonics ⁴ | | | | |
| 20 MHz to 2.0 GHz | -23 dBc | | | |
| 2.0 GHz to 5.0 GHz | -28 dBc | | | |
| 5.0 GHz to 23.0 GHz | -35 dBc | | | |
| 23.0 GHz to 26.5 GHz | -27 dBc | | | |

| LO output 2 (Option 108) | | | | | | |
|----------------------------------------|-----------------------|-------------------------------------|-------------------|-----------------|--|--|
| Description | Typical Perfor | Typical Performance | | | | |
| 3 rd Harmonics ³ | | | | | | |
| 30 MHz to 8.0 GHz | -32 dBc | | | | | |
| 8.0 GHz to 15.0 GHz | -38 dBc | | | | | |
| 15.0 GHz to 26.5.0 GHz | -48 dBc | | | | | |
| Phase Noise | | | | | | |
| | 1 KHz Offset | 10 KHz Offset | 100 KHz Offset | 1 MHz Offset | | |
| 10 MHz to 500 MHz | -80 dBc/Hz | -85 dBc/Hz | -76 dBc/Hz | -113 dBc/Hz | | |
| 500 MHz to 1 GHz | -90 dBc/Hz | -110 dBc/Hz | -106 dBc/Hz | -115 dBc/Hz | | |
| 1 GHz to 2 GHz | -85 dBc/Hz | -105 dBc/Hz | -101 dBc/Hz | -110 dBc/Hz | | |
| 2 GHz to 4 GHz | -80 dBc/Hz | -100 dBc/Hz | -96 dBc/Hz | -105 dBc/Hz | | |
| 4 GHz to 8 GHz | -74 dBc/Hz | -94 dBc/Hz | -90 dBc/Hz | -99 dBc/Hz | | |
| 8 GHz to 16 GHz | -68 dBc/Hz | -88 dBc/Hz | -84 dBc/Hz | -93 dBc/Hz | | |
| 16 GHz to 26.5 GHz | -62 dBc/Hz | -82 dBc/Hz | -78 dBc/Hz | -87 dBc/Hz | | |
| 10 MHz Reference | | | | | | |
| 10 MHz Reference In | | | | | | |
| Connector | BNC, female | BNC, female | | | | |
| Input Frequency | 10 MHz ± 10 ppr | n, typical | | | | |
| Input Level | -15 dBm to +20 | -15 dBm to +20 dBm, typical | | | | |
| Input Impedance | 200 Ω, nom. | 200 Ω, nom. | | | | |
| 10 MHz Reference Out | | | | | | |
| Connector | BNC, female | BNC, female | | | | |
| Output Frequency | 10 MHz ± 1 ppm | 10 MHz ± 1 ppm, typical | | | | |
| Signal Type | Sine Wave, typic | Sine Wave, typical | | | | |
| Output Level | +10 dBm ± 4 dB | +10 dBm \pm 4 dB into 50 Ω | | | | |
| Output Impedance | 50 Ω , nominal | 50 Ω, nominal | | | | |
| Harmonics | <-40 dBc, typica | <-40 dBc, typical | | | | |

| External Monitor Information | | | | |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Description | Typical Performance | | | |
| VGA Video Output | | | | |
| Connector | 15-pin mini D-Sub; Drives VGA compatible monitors | | | |
| Devices Supported: | Resolutions: | | | |
| Flat Panel (TFT) | 1024 X 768, 800 X 600, 640 X 480 | | | |
| Flat Panel (DSTN) | 800 X 600, 640 X 480 | | | |
| CRT Monitor | 1280 X 1024, 1024 X 768, 800 X 600, 640 X 480 | | | |
| | Simultaneous operation of the internal and external displays is allowed, but with 640 X 480 resolution only. If you change resolution, you can only view the external display (internal display will "white out"). | | | |
| Test Set IO | 25-pin D-Sub connector, available for external test set control. | | | |
| Power IO | 9-pin D-Sub, female; analog and digital IO | | | |
| Handler IO | 36-pin parallel I/O port; all input/output signals are default set to negative logic; can be reset to positive logic via GPIB command. | | | |
| Trigger Information | | | | |
| Description | Typical Performance | | | |
| Trigger In/Meas Trigger | | | | |
| Nominal Input Impedance | 5K Ohms | | | |
| Minimum Pulse Width | 1 us | | | |
| DC Damage Level | 5.5 volts | | | |
| Drive Voltage | TTL (0, +5.0) Volts | | | |

| Trigger Information (Cont.) | | | | |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Description | Typical Performance | | | |
| Trigger out/Meas Trigger Ready | | | | |
| Nominal Input Impedance | 5K Ohm | | | |
| Pulse Width | = Data acquisition | | | |
| Polarity | Selectable with sweep or point mode | | | |
| Drive Voltage | TTL (0, +5.0) Volts | | | |
| Trigger Inputs/Outputs (Aux. 1 & 2) | BNC(f), TTL/CMOS compatible | | | |
| GPIB (two ports - dedicated controller and dedicated talker/listener) | 24-pin D-sub (Type D-24), female; compatible with IEEE-488. | | | |
| Parallel Port (LPT1) | 25-pin D-Sub miniature connector, female; provides connection to printers or any other parallel port peripherals | | | |
| Serial Port (COM 1) | 9-pin D-Sub, male; compatible with RS-232 | | | |
| USB Port | Four ports on front panel (all Host) and five ports (four hosts and one Device) on rear panel. Type A configuration (eight hosts) and Type B configuration (one Device), USB 2.0 compatible. | | | |
| LAN | 10/100BaseT Ethernet, 8-pin configuration; auto selects between the two data rates | | | |
| Line Power | | | | |
| Description | Typical Performance | | | |
| Power supply is auto switching | | | | |
| Frequency, Voltage | 50/60 Hz for 100 240 VAC | | | |
| Max | 450 watts | | | |
| ¹ Measurement conditions: normalized to -10 | dRm 10 Hz IFRIVI averaging factor of 8 | | | |

¹ Measurement conditions: normalized to -10 dBm, 10 Hz IFBW, averaging factor of 8.

² Absolute LO frequency is Front Panel set frequency plus 1 IF.

 $^{^3}$ No band crossings; IFBW \geq 100 kHz with 801 measurement points.

⁴ Listed frequency is the harmonic frequency setting entered with front panel (frequency setting entered with front panel plus {IF frequency} * {harmonic number}) at typical power.

Table 4. Front Panel Information

| Description | Typical Performance | | |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| USB 2.0 Ports | | | |
| Number of ports | 4 | | |
| Standard | Compatible with USB 2.0 | | |
| Connector | USB Type-A female | | |
| Display | | | |
| Size | 26.3 cm (10.4 in) diagonal color active matrix LCD; 1024 (horizontal) X 768 (vertical) resolution | | |
| Refresh Rate | Vertical 60 Hz; Horizontal 46.08 kHz | | |
| Pixels | A display is considered faulty if: More than 0.002% of the total pixels have a constant blue, green, red, or black appearance that will not change. Three or more consecutive pixels have a constant blue, green, red, or black appearance that will not change. | | |
| Display Range | | | |
| Magnitude | +/-2500 dB (at 500 dB/div), max | | |
| Phase | +/-2500° (at 500°/div), max | | |
| Polar | 10 pUnits, min | | |
| | 10,000 Units, max | | |
| Display Resolution | | | |
| Magnitude | 0.001 dB/div, min | | |
| Phase | 0.01°/div, min | | |
| Marker Resolution | | | |
| Magnitude | 0.001 dB, min | | |
| Phase | 0.01°, min | | |
| Polar | 10 pUnit, min | | |

Table 5. Analyzer Dimensions and Weight

| Cabinet Dimensions | Height | Width | Depth |
|------------------------------------------------------------------------------|------------------------------------|---------------------------|--------------------|
| Excluding front and rear panel hardware | 267 mm | 426 mm | 533 mm |
| and feet | 10.5 in | 16.75 in | 20.97 in |
| Excluding front and rear panel hardware | 266 mm | 426 mm | 558 mm |
| and feet. Including rack-mount flanges. | 10.5 in EIA RU ¹ = 6 | 16.75 in | 21.95 in |
| As shipped - including front panel connectors, rear panel bumpers, and feet. | 280 mm 11.0 in | 435 mm 17.1 in | 558 mm 21.95 in |
| As shipped including rack-mount flanges | 280 mm | 483 mm | 558 mm |
| | 11.0 in | 19.00 in | 21.95 in |
| Weight | | | |
| | Standard | Option 108 | |
| Net | 21 kg (45 lb), nominal | 22 kg (48 lb), nominal | |
| Shipping | 37 kg (82 lb), nominal | 38 kg (85 lb), nominal | |

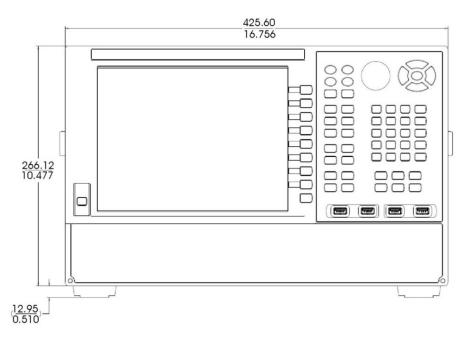
¹ Feet removed from the N5264A.

NOTE

For Regulatory and Environmental information, refer to the PNA Series Installation and Quick Start Guide, located online at

http://literature.cdn.keysight.com/litweb/pdf/E8356-90001.pdf.

N5264A





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