

N9000A

Short description : N9000A CXA Signal Analyzer

Functionality

- * 9 kHz to 3.0 or 7.5 GHz
- * Standards-based PowerSuite: channel power, OBW, ACP, CCDF, SEM, TOI, Harmonics
- * Basic EMI precompliance measurement capability available, including CISPR 16-1-1 bandwidths, detectors, amplitude correction factor, band preset, tune & listen at marker, and limit lines



Performance * ± 0.5 dB absolute amplitude accuracy

- * +13 dBm third order intercept (TOI)
- * -145 dBm displayed average noise level (DANL)
- * -66 dB W-CDMA ACLR dynamic range (with noise correction on)

Measurement Application & Software

- * Analog demodulation, noise figure, EMC, W-CDMA, TD-SCDMA, Bluetooth®, digital video and more. View full list of measurement applications
- * Advanced analysis of up to 70 signal formats, software runs inside the CXA. 89600 VSA software
- * MATLAB® data analysis software for general purpose data analysis, visualization, and measurement automation. MATLAB Software for X-Series

Automation & Communication Interface

- * LXI class C compliant, SCPI, and IVI-COM
- * USB 2.0, 100Base-T LAN, GPIB
- * Programming remote language compatibility with ESA and other X-Series
- * Common X-Series user interface / Open Windows® XP operating system

Localisation : Boltzman - magnetism room

Personne(s) ressource(s) : Pascal Simon,

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