Application Note

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Introduction of Digitize Function

MS269xA Signal Analyzer





Key Features of Digitize Function

★Max 125 MHz broadband signals capturing

★Long time capturing with no signal dropout

★Easy re-sampling function

*****No-calibration absolute values data recording

★Easy file reading with simulation tool

Discover What's Possible™ MS269xA-E-F-1 Slide 3

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No-calibration Absolute Values Data Recording

Usually, modulation/phase errors are observed with RF signal in the process of down-convert etc., so error calibration is necessary in the signal analysis.

Due to the unique modulation and phase calibration circuit, the MS269xA record data as absolute values by calibrating measurement instrument internal error in real time. Captured data with the MS29xA can be used with customers' analysis tools/programs without expert calibration knowledge.



Easy File Reading with Simulation Tool (1) A sampling data file can be created on a specified drive (hard disk/network drive/USB memory). Creating a file on the internal hard disk allows simulation tools to run on the built-in Windows XP PC. High-speed file transfer by 1000Base-T brings stress-free analysis in the simulation on external PC. **Simulation Tools** on MS269xA **Simulation Tools** on External PC Internal Waveform HDD Memory RAM Drive 1000Base-T Start Windows XP. **/Inritsu** Discover What's Possible™ Slide 8 MS269xA-E-F-1







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