


 Products for All of Your Wireless Testing Needs

## MP2700 Series Multipath Fading Emulator

The MP2700 Series is the newest generation of multipath fading emulators for wideband and spread spectrum applications. It simulates one or two wireless communication channels with propagation over as many as 12 simulated signal paths.

 MP2700 Series

### Applications:

- Third Generation Mobile Phone Systems
- Wideband CDMA (W-CDMA)
- IMT-2000 (FPLMTS)
- Digital TV

### Features:

- Accommodates RF input bandwidths up to 24 MHz
- 0 to -40 dBm AGC range
- Low noise floor and high Doppler image rejection
- 500 pico-second delay resolution
- 500  $\mu$ s delay range
- 12-bit real time processing using 65 MHz DSP technology
- Choice of static or dynamic operating modes
- Remote control via IEEE-488.2 interface

If you own an older series Noise Com multipath fading emulator, consult [MP2500 FAQs](#) or [MP2600 FAQs](#) for answers to some common questions.

Interested in reading some Noise Com Application Notes for this test instrument?  
Browse the following:

- App Note #201 -- [CDMA Mobile/Personal Station Testing](#)
- App Note #203 -- [GSM and DCS-1800 C/I Testing](#)
- App Note #204 -- [TETRA C/I Testing](#)
- App Note #205 -- [ERMES Multipath and Simulcast Paging Test](#)
- App Note #206 -- [CDPD Receiver Sensitivity and Interference Testing](#)

Read or print out Noise Com's feature article from the October 1998 issue of Microwave Journal, entitled, "[How to Evaluate a Multipath Fading Emulator](#)"

Or click here to order a [Test Instruments catalog](#).  
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