

Test Equipment Platform for Third Generation Mobile Phone Systems

Paramus, NJ (September 1997)



The MP2700 is designed to test third generation mobile and base station equipment for IMT-2000 (FPLMTS) and W-CDMA, as well as Digital TV applications.

PARAMUS, NJ (September 1997) -- Noise Com, manufacturer of test solutions and equipment for wireless telecommunications, announced the introduction of the MP2700, a new platform for its line of multipath fading emulators. The MP2700 is designed to test third generation mobile and base station equipment for IMT-2000 (FPLMTS) and W-CDMA, as well as Digital TV applications.

The MP2700 Multipath Fading Emulator simulates one or two wireless communication channels with propagation over as many as 24 simulated signal paths for more rigorous frequency-selective fading and delay tests. The channel propagation model is updated in 12-bit real-time processing using 65 MHz DSP technology for very precise and realistic emulation of multipath fading.

The new MP2700 platform meets the wideband and spread spectrum application requirements of IMT-2000 and W-CDMA with an RF bandwidth of 24 MHz. Noise Com has also added Offset Control for the built-in AGC to handle OFDMA, 256 QAM, and IS-95 multi-carrier W-CDMA signals.

A large, active matrix display provides greater screen clarity for the end user, and N-female connectors are standard with the instrument. Noise Com's MP2700 multipath fading emulator includes a built-in computer, Windows-based GUI interface for easy setup and operation, and IEEE-488.2 interface for remote programming.

Noise Com is a tradename of Wireless Telecom Group, Inc., a global provider of test solutions and equipment including noise sources for the wireless and telecommunications industry. Headquartered in Paramus, NJ, Wireless Telecom Group is listed on the American Stock Exchange under

the ticker symbol WTT.

For more info, contact Noise Com, Inc., East
64 Midland Avenue, Paramus, NJ 07652, or
call (201) 261-8797; fax (201) 261-8339; or
email: info@noisecom.com.

[CONTACT US](#) | [Back to News Releases](#) | [News Archive](#)

[About Noise Com](#) | [Products](#) | [News](#) | [Applications](#)
[Customer Services](#) | [Careers](#) | [Home](#)