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Wireless Communications

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Monitoring system simplifies GPRS network optimization, troubleshooting

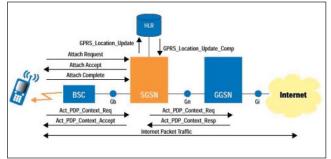
NET-GPRS monitoring system supports the rapid deployment and performance verification of General Packet Radio Service (GPRS) networks. Data is trans-

ferred between the mobile station and an external packet data network, using packet switching that has been added to the existing GSM network, increasing data transmission rates and reducing call establishment time.

System provides network operators with a competitive advantage in providing these services to their customers. Product allows operators to speed delivery

of and provide optimization for GPRS network capabilities with an integrated set of network optimization and troubleshooting tools specifically designed for GPRS networks.

GPRS procedures involve multiple interfaces and protocols, all of which



NET-GPRS protocol analysis.

require careful monitoring. NET-GPRS handles this task by monitoring these interfaces and protocols simultaneously.

Procedure trace feature allows operators to correlate information coming from different interfaces, contained in different protocol stacks, and related to transactions taking place in different geographical areas.

The unit's distributed architecture allows multi-protocol and multi-interface protocol analysis to be performed network-wide on remote sites from a single central location.

TEKTRONIX CANADA



Procedure trace scheme.



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