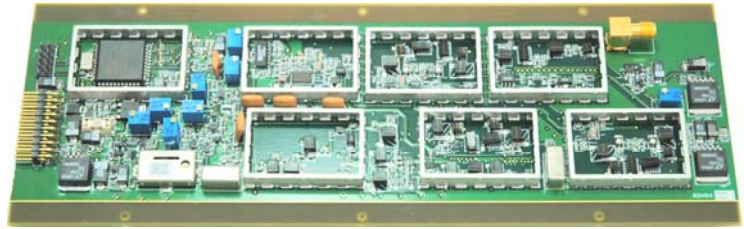
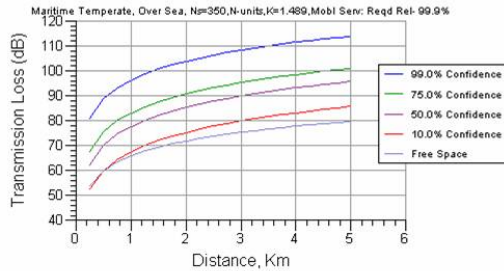


RF DATA TRANSCEIVERS

CUSTOM DESIGNS • WIRELESS DATA COMMUNICATIONS • TELEMETRY LINKS



HIGH PERFORMANCE ADVANCED ENGINEERING SOLUTIONS



Wireless Data Link RF Propagation Analysis and Computer Modeling

CONCEPT • RESEARCH • DEVELOPMENT • PROTOTYPE • QUALIFICATION TEST • PRODUCTION

- Analog and Digital Modulation Formats
- 10 MHz to 6 GHz
- 100 mW to 200 Watts RF Power Output
- Miniature Form Factors
- Variable Bit Rates
- TDMA and CSMA
- Point-to-Point
- Ground Based and Airborne
- Telemetry Transceivers
- Legacy System Compatible
- Variable RF Power Output
- Highly Sensitive
- Low Phase Noise
- Link Analysis
- Low Spurious Transmission
- System Engineering
- Low Power Solutions
- Superior Adjacent Channel Performance
- Wideband
- Simulation and Generation of BER Curves

- High Efficiency Amplifiers
- High Performance Front-Ends
- Circuit and Communication Systems Simulation
- Transceiver Specification Development
- Dynamic Clean Channel Adaptability
- Varactor Tuned Transmit and Receive Filtering
- Receiver Automatic Gain Control
- Transmitter Automatic Level Control
- Military, Industrial, and Commercial Systems
- Burst Mode Transceivers
- VHDL Based Modulators
- Unique and Robust RF Architectures
- Battery Operation Mission Life Analysis
- Flexible and Scalable RF Communications
- Bandwidth Efficient Communications
- Product Miniaturization
- Advanced Filtering Techniques
- Processor Controlled Power Amplifier Chains
- Application Specific Transceiver
- System Integration of Subsystems

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