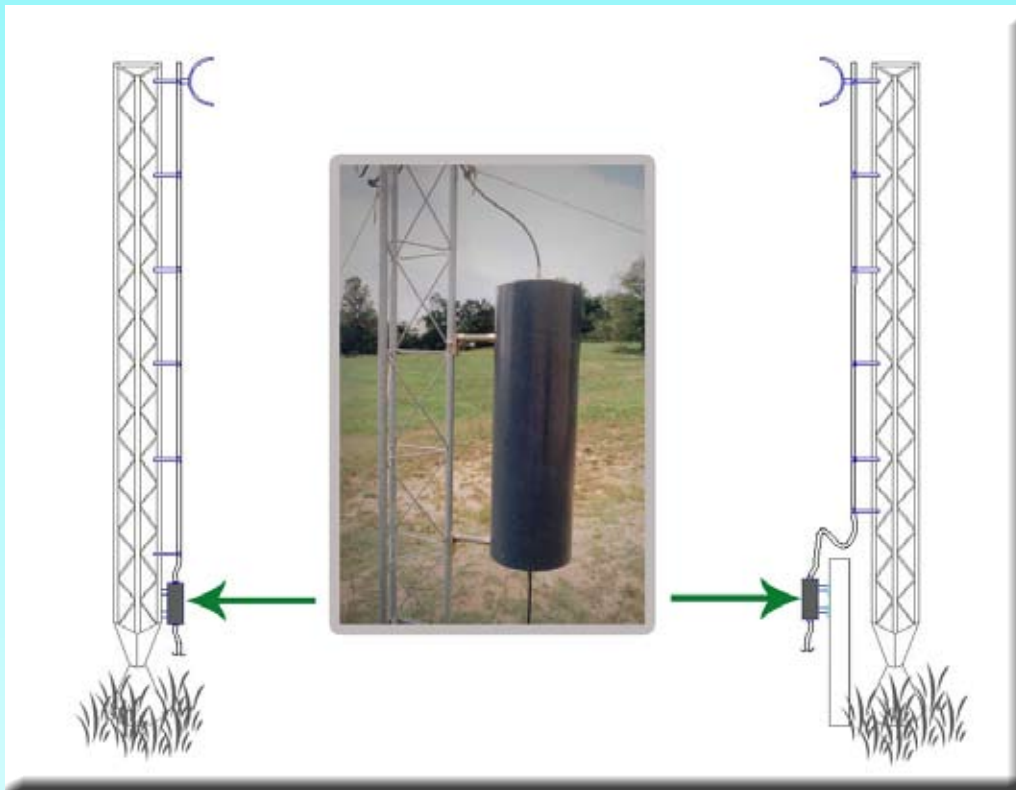




# KINTRONIC LABORATORIES, INC.

## NEW MICROWAVE ISOCOUPLERS

FOR WIRELESS ANTENNA APPLICATIONS ON AM BROADCAST TOWERS



STANDARD TOWER LEG MOUNTING

OPTIONAL POST MOUNTING

FOR PCS DIGITAL CELLPHONE  
MODEL FMC-1.9G-PCS

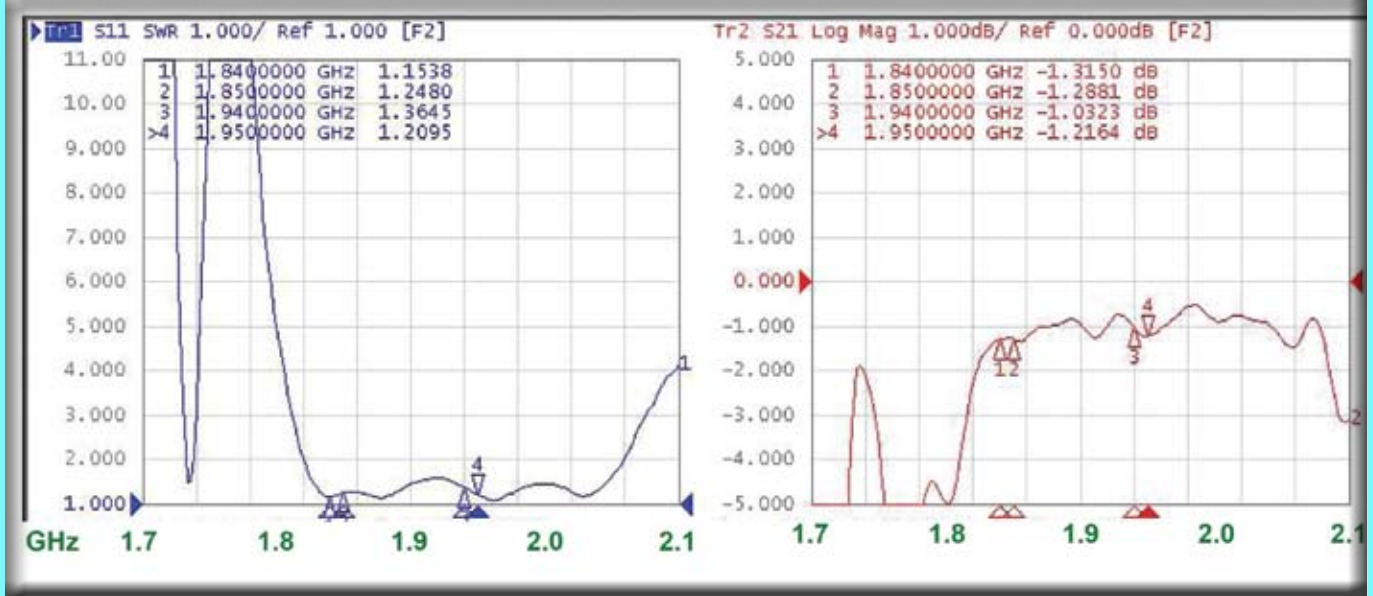
FOR WIRELESS INTERNET OR OTHER  
SPREAD SPECTRUM APPLICATIONS  
MODEL FMC-2.4G-SS

Band of Operation: 1.85-2.05 GHz  
VSWR: <1.6  
Insertion Loss: <-1.5dB  
RF Voltage Rating: >30KV Peak  
Impedance: 50 Ohms In and Out  
Capacitance: 40 pF

Band of Operation: 2.4-2.5 GHz  
VSWR: <1.3:1  
Insertion Loss: <-2 dB  
RF Voltage Rating: >30KV Peak  
Impedance: 50 Ohms In and Out  
Capacitance: 40 pF

# TYPICAL MICROWAVE ISOCOUPLERS

## PASS BAND CHARACTERISTICS

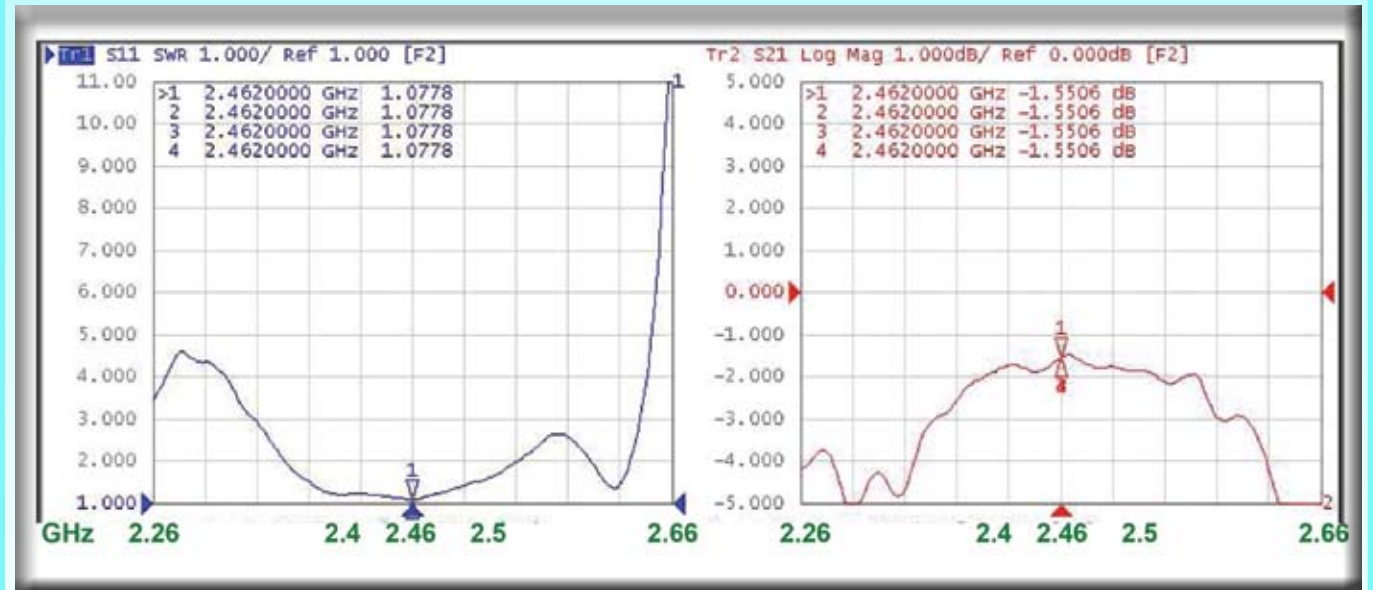


Input Voltage Standing Wave Ratio (VSWR)

Insertion Loss (dB)

### Additional Microwave Isocoupler Features

- Physical Characteristics
  - Length: 40.25"
  - Diameter: 12.75"
  - Weight: 60 Lbs
- Supplied Complete with Installation Instruction
- Input and Output Connectors: 7/16" DIN
- Mounting Provisions
  - Tower Leg Mount
  - Separate Post Mount
- Weatherproof for Outdoor Installation



Input Voltage Standing Wave Ratio (VSWR)

Insertion Loss (dB)

PH: 1-423-878-3141  
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