

RFEC-5

High quality low loss RG174 flat cable suitable for indoor and outdoor installation.

Length 40 cm (16") with connectors RP-SMA-Female to RP-SMA-Male



Fully compatible with technologies, products and services by













Features

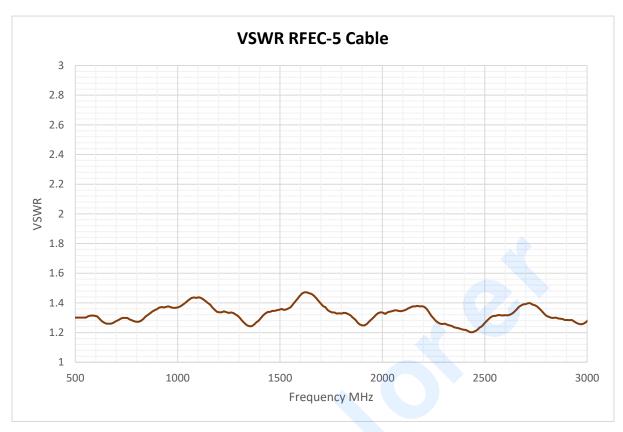
- ✓ Robust construction for outdoor usage, easy to install through doors and windows
- ✓ Perfect connector match with RF Explorer high performance antennas and Helium hotspots
- ✓ Very low insertion loss

Specification

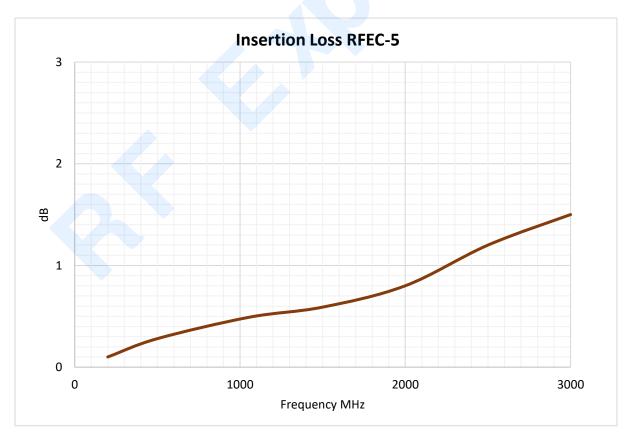
| Frequency Range | 0-3000MHz |
|-------------------------|---|
| Length | 400 mm |
| Impedance | 50Ω |
| VSWR | Typical 1.4 @ 900MHz ≤1.5 max @ 3GHz |
| Insertion Loss | Typical 0.45db @ 900MHz |
| Capacitance | 101pF/m |
| Velocity of Propagation | 66% |
| Connectors | RP SMA Male/Jack RP SMA Female/Plug |
| Insulation Resistance | > 1,000 MΩ |
| Pull Test | 3Kgf |
| Bend Radius | Min 8mm |
| Voltage Breakdown | 1KV |
| External Cable Diameter | 2.8mm |
| Mating Cycles | > 300 |
| Jacket Material | PE |
| Conductor Material | Copper |
| Shield Material | Tinned copper |
| Operation Temperature | -30°C to +65°C |
| Environmental | RoHS |

VSWR





Insertion Loss



Mechanical Specifications



2- RG174 cable with heat shrink protection3- Heat shrink assembly 5mm diameter4- RF Connector RP-SMA Male