



Transmitter Site: EG
 Name: Errigal
 Location:
 N55°02'00.00" W8°06'46.50"
 Site elevation: 686.0 m
 Antenna height: 2.0 m
 Pointing azimuth: 43.4 °
 Transmitter power: 35.00 dBW
 Trans. line loss: 0.00 dB
 Other losses: 0.00 dB
 Antenna gain: 35.00 dBi
 Antenna file:
 Total EiRP: 70.00 dBW

Name: EG ->BN
 Frequency: 870.0000 MHz
 Polarization: horizontal
 Length: 275.48 km
 Number of obstacles: 7
 Excess path loss: 49.31 dB
 Atm. absorption loss: 0.00 dB
 Path loss for stats: 189.35 dB
 Flat fade margin: 51.89 dB
 Total fade margin: 51.85 dB
 Annual fade outage: 562.24 s
 Annual rain outage: 0.00 s
 Link availability: 99.9982 %

Receiver Site: BN
 Name: Ben Nevis
 Location:
 N56°47'48.70" W5°00'12.40"
 Site elevation: 1344.0 m
 Antenna height: 2.0 m
 Pointing azimuth: 223.4 °
 Trans. line loss: 0.00 dB
 Other losses: 0.00 dB
 Antenna gain: 35.00 dBi
 Antenna file:
 Received signal level: -54.35 dBmW

Notes