



Transmitter Site: PF
 Name: Peel Fell
 Location:
 N54°15'45.00" W4°27'42.00"
 Site elevation: 604.0 m
 Antenna height: 2.0 m
 Pointing azimuth: 45.6 °
 Transmitter power: 35.00 dBW
 Trans. line loss: 0.00 dB
 Other losses: 0.00 dB
 Antenna gain: 35.00 dBi
 Antenna file:
 Total ERPi: 70.00 dBW

Name: PF ->SF
 Frequency: 870.0000 MHz
 Polarization: horizontal
 Length: 165.52 km
 Number of obstacles: 0
 Excess path loss: 0.82 dB
 Atm. absorption loss: 0.00 dB
 Path loss for stats: 136.44 dB
 Flat fade margin: 96.89 dB
 Total fade margin: 72.99 dB
 Annual fade outage: 0.94 s
 Annual rain outage: 0.00 s
 Link availability: 99.9999 %

Receiver Site: SF
 Name: Snaefell
 Location:
 N55°17'23.20" W2°35'30.30"
 Site elevation: 600.1 m
 Antenna height: 2.0 m
 Pointing azimuth: 225.6 °
 Trans. line loss: 0.00 dB
 Other losses: 0.00 dB
 Antenna gain: 35.00 dBi
 Antenna file:
 Received signal level: -1.44 dBmW

Notes