



Transmitter Site: BM1 Name: Beeley Moor Location: N53°12'35.50" W1°33'02.00" Site elevation: 363.2 m Antenna height: 2.0 m Pointing azimuth: 16.9 ° 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: BM1 ->DHM3 Frequency: 870.0000 MHz Polarization: horizontal Length: 138.64 km Number of obstacles: 1 Excess path loss: 3.75 dB Atm. absorption loss: 0.00 dB Path loss for stats: 137.83 dB Flat fade margin: 96.89 dB Total fade margin: 72.99 dB Annual fade outage: 0.55 s Annual rain outage: 0.00 s Link availability: 99.9999 %

Receiver Site: DHM3 Name: Danby High Moor Location: N54°24'07.30" W0°55'41.40" Site elevation: 414.8 m Antenna height: 2.0 m Pointing azimuth: 196.9 ° Trans. line loss: 0.00 dB Other losses: 0.00 dB Antenna gain: 35.00 dBi Antenna file: Received signal level: -2.83 dBmW
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<u>Notes</u>