

# Radio Mobile Online Coverage report

Description	Detling 1300 MHz*****
Frequency	1300 MHz
Base Name	Detling
Latitude	51.29809818 °
Longitude	0.60053926 °
Latitude	51° 17' 53.15"N
Longitude	000° 36' 01.94"E
QRA	JO01HH
UTM (WGS84)	31U E332723 N5685710
Elevation	193.8 m
Base Antenna Height	25 m
Base Antenna Gain	7.2 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	8.0 m
Mobile Antenna Gain	10.0 dBi
Tx Power	12.50000 W
Tx Line Loss	2.5 dB
Rx Line Loss	1.5 dB
Rx Threshold	1.500 µV (-103.5 dBm)
Required Reliability	60%
Strong signal margin	13.0 dB
Weak signal field	26.0 dBµV/m
Strong signal field	39.0 dBµV/m
Weak signal covered area	11780 km <sup>2</sup>
Strong signal covered area	5155 km <sup>2</sup>
Weak signal population reached	4157628 pop
Strong signal population reached	1971137 pop
Landcover used	Yes
Two rays method used	Yes
User ID	g3gja
Radio coverage ID	RM811771F469CE_0
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