

Radio Mobile Online Coverage report

Description	ON0ODR 70CM 15Watt
Frequency	438.8125 MHz
Base Name	ON0ODR
Latitude	50.83167159 °
Longitude	3.62621784 °
Latitude	50° 49' 54.02"N
Longitude	003° 37' 34.38"E
QRA	JO10TT
UTM (WGS84)	31U E544100 N5631293
Elevation	78 m
Base Antenna Height	10 m
Base Antenna Gain	9.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	1.0 m
Mobile Antenna Gain	2.1 dBi
Tx Power	15.00000 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.500 µV (-113.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	14.9 dBµV/m
Strong signal field	24.9 dBµV/m
Weak signal covered area	7256 km ²
Strong signal covered area	3102 km ²
Weak signal population reached	3259198 pop
Strong signal population reached	1473095 pop
Landcover used	Yes
Two rays method used	Yes
User ID	on3rep
Radio coverage ID	RM1B2812CB85D4 0
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