

Radio Mobile Online Coverage report

Description	DB0HZL -> Mobil/Handfunk*
Frequency	430 MHz
Base Name	DB0HZL
Latitude	53.68835153 °
Longitude	10.80753188 °
Latitude	53° 41' 18.07"N
Longitude	010° 48' 27.11"E
QRA	JO53JQ
UTM (WGS84)	32U E619360 N5950366
Elevation	63 m
Base Antenna Height	8 m
Base Antenna Gain	0.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	2.0 m
Mobile Antenna Gain	0.0 dBi
Tx Power	15.00000 W
Tx Line Loss	3.5 dB
Rx Line Loss	3.5 dB
Rx Threshold	0.600 µV (-111.4 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	18.4 dBµV/m
Strong signal field	28.4 dBµV/m
Weak signal covered area	1776 km ²
Strong signal covered area	605 km ²
Weak signal population reached	227183 pop
Strong signal population reached	54330 pop
Landcover used	Yes
Two rays method used	Yes
User ID	dg3az
Radio coverage ID	RM57E77C5231_5
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