

Radio Mobile Online Coverage report

Description	DB0NAS -> Stationär 10m
Frequency	146 MHz
Base Name	DB0NAS
Latitude	53.58880176 °
Longitude	10.60064524 °
Latitude	53° 35' 19.69"N
Longitude	010° 36' 02.32"E
QRA	JO53HO
UTM (WGS84)	32U E605949 N5938964
Elevation	72 m
Base Antenna Height	11.5 m
Base Antenna Gain	0.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	10.0 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	9.1 dBµV/m
Strong signal field	19.1 dBµV/m
Weak signal covered area	9356 km ²
Strong signal covered area	3827 km ²
Weak signal population reached	2924357 pop
Strong signal population reached	707099 pop
Landcover used	Yes
Two rays method used	Yes
User ID	dg3az
Radio coverage ID	RM57E77C5231_4
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