

Radio Mobile Online Coverage report

Description	New Site 1 923 MHz
Frequency	923 MHz
Base Name	New Site 1
Latitude	-23.58735000 °
Longitude	-65.39397000 °
Latitude	23° 35' 14.46"S
Longitude	065° 23' 38.29"W
QRA	FG76HJ
UTM (WGS84)	20K E255688 S7389415
Elevation	2588.9 m
Base Antenna Height	15 m
Base Antenna Gain	6.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	0.0 m
Mobile Antenna Gain	6.0 dBi
Tx Power	0.20000 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.032 µV (-136.9 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	-6.4 dBµV/m
Strong signal field	3.6 dBµV/m
Weak signal covered area	297 km ²
Strong signal covered area	228 km ²
Weak signal population reached	5128 pop
Strong signal population reached	3608 pop
Landcover used	Yes
Two rays method used	Yes
User ID	gustaviten
Radio coverage ID	RM7127A2BE208C_0
Generated on	8/15/2022 12:51:40 PM



