

Radio Mobile Online Coverage report

Description	New Site 27 144.8 MHz
Frequency	144.8 MHz
Base Name	New Site 27
Latitude	68.74232798 °
Longitude	27.70503044 °
Latitude	68° 44' 32.38"N
Longitude	027° 42' 18.11"E
QRA	KP38UR
UTM (WGS84)	35W E528526 N7625795
Elevation	152.8 m
Base Antenna Height	7 m
Base Antenna Gain	2.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	1.5 m
Mobile Antenna Gain	2.0 dBi
Tx Power	10.00000 W
Tx Line Loss	2.0 dB
Rx Line Loss	1.0 dB
Rx Threshold	0.500 µV (-113.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	5.4 dBµV/m
Strong signal field	15.4 dBµV/m
Weak signal covered area	3036 km ²
Strong signal covered area	1626 km ²
Weak signal population reached	1638 pop
Strong signal population reached	832 pop
Landcover used	Yes
Two rays method used	Yes
User ID	oh3bk
Radio coverage ID	RM6578F33FC684_0
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