

**Radio Mobile Online Coverage report**

Description	Tunmen_Ant 24000 MHz
Frequency	24000 MHz
Base Name	Tunmen_Ant
Latitude	22.40424409 °
Longitude	113.97186756 °
Latitude	22° 24' 15.28"N
Longitude	113° 58' 18.72"E
QRA	OL62XJ
UTM (WGS84)	49Q E805980 N2480599
Elevation	14.2 m
Base Antenna Height	62 m
Base Antenna Gain	0.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	1.5 m
Mobile Antenna Gain	0.0 dBi
Tx Power	0.50100 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.013 μV (-145.0 dBm)
Required Reliability	70%
Strong signal margin	6.0 dB
Weak signal field	19.8 dBμV/m
Strong signal field	25.8 dBμV/m
Weak signal covered area	130 km <sup>2</sup>
Strong signal covered area	90 km <sup>2</sup>
Weak signal population reached	581626 pop
Strong signal population reached	221765 pop
Landcover used	Yes
Two rays method used	Yes
User ID	bhh
Radio coverage ID	RM5DE341446472_1
Generated on	1/17/2022 7:32:56 AM



