

Radio Mobile Online Coverage report

Description	Shatian Ant 24000 MHz
Frequency	24000 MHz
Base Name	Shatian_Ant
Latitude	22.38281740 °
Longitude	114.19273138 °
Latitude	22° 22' 58.14"N
Longitude	114° 11' 33.83"E
QRA	OL72CJ
UTM (WGS84)	50Q E210933 N2477899
Elevation	6.2 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 μ V (-145.0 dBm)
Required Reliability	70%
Strong signal margin	6.0 dB
Weak signal field	19.8 dB μ V/m
Strong signal field	25.8 dB μ V/m
Weak signal covered area	53 km ²
Strong signal covered area	47 km ²
Weak signal population reached	413538 pop
Strong signal population reached	391737 pop
Landcover used	Yes
Two rays method used	Yes
User ID	bhh
Radio coverage ID	RM6A63C7744D8_3
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