

Radio Mobile Online Coverage report

Description	Shanshui Ant 24000 MHz
Frequency	24000 MHz
Base Name	Shanshui_Ant
Latitude	22.50327971 °
Longitude	114.12811160 °
Latitude	22° 30' 11.81"N
Longitude	114° 07' 41.20"E
QRA	OL72BM
UTM (WGS84)	50Q E204531 N2491370
Elevation	9.9 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	115 km ²
Strong signal covered area	86 km ²
Weak signal population reached	738618 pop
Strong signal population reached	456753 pop
Landcover used	Yes
Two rays method used	Yes
User ID	bhh
Radio coverage ID	RM6A63C7744D8_1
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