

Radio Mobile Online Coverage report

Description	Shor_Test1 24000 MHz
Frequency	24000 MHz
Base Name	Shor_Test1
Latitude	22.36194304 °
Longitude	114.10653591 °
Latitude	22° 21' 42.99"N
Longitude	114° 06' 23.53"E
QRA	OL72BI
UTM (WGS84)	50Q E202007 N2475754
Elevation	18.9 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 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	35 km ²
Strong signal covered area	33 km ²
Weak signal population reached	383146 pop
Strong signal population reached	369680 pop
Landcover used	Yes
Two rays method used	Yes
User ID	bhh
Radio coverage ID	RM5DE341446472_0
Generated on	1/17/2022 7:32:52 AM



