

Radio Mobile Online Coverage report

Description	HK_WangzaiMount_AntPos 24000 MHz
Frequency	24000 MHz
Base Name	HK_WangzaiMount_AntPos
Latitude	22.32987140 °
Longitude	114.16876316 °
Latitude	22° 19' 47.54"N
Longitude	114° 10' 07.55"E
QRA	OL72CH
UTM (WGS84)	50Q E208353 N2472079
Elevation	75.5 m
Base Antenna Height	2 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	192 km ²
Strong signal covered area	152 km ²
Weak signal population reached	2725686 pop
Strong signal population reached	2532543 pop
Landcover used	Yes
Two rays method used	Yes
User ID	bhh
Radio coverage ID	RM495C524FF20_1
Generated on	1/17/2022 7:30:08 AM



