

**Radio Mobile Online Coverage report**

Description	R3 Vlasic 146 MHz*
Frequency	146 MHz
Base Name	R3 Vlasic
Latitude	44.29261611 °
Longitude	17.63640404 °
Latitude	44° 17' 33.42"N
Longitude	017° 38' 11.05"E
QRA	JN84TH
UTM (WGS84)	33T E710332 N4907754
Elevation	1935.5 m
Base Antenna Height	20 m
Base Antenna Gain	3.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	0.0 m
Mobile Antenna Gain	0.0 dBi
Tx Power	25.00000 W
Tx Line Loss	3.0 dB
Rx Line Loss	0.5 dB
Rx Threshold	0.500 µV (-113.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	7.5 dBµV/m
Strong signal field	17.5 dBµV/m
Weak signal covered area	53779 km <sup>2</sup>
Strong signal covered area	27424 km <sup>2</sup>
Weak signal population reached	4563917 pop
Strong signal population reached	2396433 pop
Landcover used	Yes
Two rays method used	Yes
User ID	e71ar
Radio coverage ID	RMCD24196A030_1
Generated on	2/9/2024 7:44:13 AM







