

Radio Mobile Online Coverage report

Description	UTD AREDN**
Frequency	2310 MHz
Base Name	TAGER
Latitude	32.98950781 °
Longitude	-96.75043881 °
Latitude	32° 59' 22.23"N
Longitude	096° 45' 01.58"W
QRA	EM12OX
UTM (WGS84)	14S E710192 N3652371
Elevation	211.6 m
Base Antenna Height	80 m
Base Antenna Gain	15.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	15.0 m
Mobile Antenna Gain	18.0 dBi
Tx Power	0.50000 W
Tx Line Loss	0.0 dB
Rx Line Loss	0.0 dB
Rx Threshold	22.000 µV (-80.2 dBm)
Required Reliability	70%
Strong signal margin	15.0 dB
Weak signal field	46.3 dBµV/m
Strong signal field	61.3 dBµV/m
Weak signal covered area	2952 km ²
Strong signal covered area	190 km ²
Weak signal population reached	2196231 pop
Strong signal population reached	284093 pop
Landcover used	Yes
Two rays method used	Yes
User ID	ke5gdb
Radio coverage ID	RMD1F9A288B650_3
Generated on	6/28/2016 11:57:32 AM



