

Radio Mobile Online Coverage report

Description	2G Pleasants 275 20Mhz
Frequency	2310 MHz
Base Name	Plesants PK
Latitude	33.79779214 °
Longitude	-117.62366831 °
Latitude	33° 47' 52.05"N
Longitude	117° 37' 25.21"W
QRA	DM13ET
UTM (WGS84)	11S E442269 N3739911
Elevation	1182.4 m
Base Antenna Height	20 m
Base Antenna Gain	15.0 dBi
Base Antenna Type	ae6xe_am-2g15-120-hpol.ant
Base Antenna Azimuth	275 °
Base Antenna Tilt	-2 °
Mobile Antenna Height	5.0 m
Mobile Antenna Gain	15.0 dBi
Tx Power	0.31600 W
Tx Line Loss	0.5 dB
Rx Line Loss	0.5 dB
Rx Threshold	3.990 µV (-95.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	34.5 dBµV/m
Strong signal field	44.5 dBµV/m
Weak signal covered area	6935 km ²
Strong signal covered area	1788 km ²
Weak signal population reached	7700538 pop
Strong signal population reached	3212954 pop
Landcover used	Yes
Two rays method used	Yes
User ID	ae6xe
Radio coverage ID	RMB6BF499E7B_1
Generated on	8/17/2015 10:53:08 AM





