

**Radio Mobile Online Coverage report**

Description	5G Plesants Pk 240
Frequency	5900 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	19.0 dBi
Base Antenna Type	ae6xe_am-5g19-120-hpol.ant
Base Antenna Azimuth	240 °
Base Antenna Tilt	-1 °
Mobile Antenna Height	5.0 m
Mobile Antenna Gain	19.0 dBi
Tx Power	0.25000 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	38.6 dBµV/m
Strong signal field	48.6 dBµV/m
Weak signal covered area	8402 km <sup>2</sup>
Strong signal covered area	2652 km <sup>2</sup>
Weak signal population reached	6480043 pop
Strong signal population reached	2538892 pop
Landcover used	Yes
Two rays method used	Yes
User ID	ae6xe
Radio coverage ID	RM6E79028A5B30_3
Generated on	8/17/2015 12:11:11 PM





