

Radio Mobile Online Coverage report

Description	5G Plesants Pk 50deg
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	50 °
Base Antenna Tilt	-2 °
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	1998 km ²
Strong signal covered area	671 km ²
Weak signal population reached	1786669 pop
Strong signal population reached	613597 pop
Landcover used	Yes
Two rays method used	Yes
User ID	ae6xe
Radio coverage ID	RMBCD14B4EAA8_4
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