

Radio Mobile Online Coverage report

Description	Rilee Park Parrett Mtn. 5895 MHz
Frequency	5895 MHz
Base Name	Rilee Park Parrett Mtn.
Latitude	45.29521800 °
Longitude	-122.87957900 °
Latitude	45° 17' 42.78"N
Longitude	122° 52' 46.48"W
QRA	CN85NH
UTM (WGS84)	10T E509442 N5015753
Canada Map Index	91G7
Elevation	271 m
Base Antenna Height	5 m
Base Antenna Gain	16.0 dBi
Base Antenna Type	omni
Base Antenna Azimuth	0 °
Base Antenna Tilt	0 °
Mobile Antenna Height	4.0 m
Mobile Antenna Gain	16.0 dBi
Tx Power	0.25000 W
Tx Line Loss	0.5 dB
Rx Line Loss	0.5 dB
Rx Threshold	4.000 µV (-95.0 dBm)
Required Reliability	70%
Strong signal margin	10.0 dB
Weak signal field	41.7 dBµV/m
Strong signal field	51.7 dBµV/m
Weak signal covered area	1142 km ²
Strong signal covered area	322 km ²
Weak signal population reached	130479 pop
Strong signal population reached	45991 pop
Landcover used	Yes
Two rays method used	Yes
User ID	kg7gdb
Radio coverage ID	RMA05AB5072A80_0
Generated on	1/24/2025 11:40:56 PM



