



# Nautel Radio Coverage Tool

Description	Radio coverage plot 14
TX	5 KW FM w/ 6 bay antenna
RX	FM Car Receiver Stereo
Frequency	224 MHz
Base Name	KRRA-AM
Latitude	44.43696116 °
Longitude	-103.52982670 °
Latitude	44° 26' 13.06"N
Longitude	103° 31' 47.38"W
UTM (WGS84)	13T E617002 N4921458
Canada Map Index	61D5
Elevation	1076.7 m
Base Ant. Height	1070 m
Base Ant. Gain	7.2 dBi
Mobile Ant. Height	1.0 m
Tx Power	5000.00000 W
Tx Line Loss	7.1 dB
Weak signal field	40.7 dBμV/m
Strong signal field	50.7 dBμV/m
Weak signal covered area	33909 km <sup>2</sup>
Strong signal covered area	20668 km <sup>2</sup>
Weak signal population reached	143695 pop
Strong signal population reached	124861 pop
Landcover used	Yes
Two rays method used	No
User ID	klstein
Radio coverage ID	NAUTEL1941B31A7B5C_1
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