Select Contour Type:

| F(50,50) Service Contour -- FM and NTSC (analog) TV |
| F(50,10) Interfering Contour |
| F(50,90) Digital TV Service Contour |

Select Channel Range:
(not TV Virtual Channel)

| FM Radio or TV Transmit Channels 2-6 |
| TV Transmit Channels 7-13 |
| TV Transmit Channels 14-69 |

Find This:

| Field Strength, given a Distance (in km) |
| Distance, Given a Field Strength (in dBu) |
| FM ERP, given Distance and Field Strength [F(50,50) Service Contour] |

.030
ERP (kW)

Distance (km)

130
HAAT (meters)

140   Field (dBu)

Find Result   Clear Form

Results:

Calculated Distance = **0.004 km**

Free Space equation used to compute distance.