

FIELD STRENGTH CALCULATIONS – SECOND ADJACENT CHANNELS



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FM and TV Propagation Curves

This Javascript calculator uses the FM or TV television propagation curves to find the distance to a service or interfering contour, or the corresponding field strength at a given contour distance. [More after the form.](#)

Select Contour Type:

Select Channel Range:
(not TV Virtual Channel)

Find This:

ERP (kW) Distance (km)

HAAT (meters) Field (dBu)

Results:

Calculated field strength = **84.889 dBu**

KONO FM

Find This:

ERP (kW) Distance (km)

HAAT (meters) Field (dBu)

Results:

Calculated field strength = **114.377 dBu**

KQXT-FM