Estimated Field Strength Exceeded at 50 percent of the potential receiver locations 50 percent of the time, at a receiving antenna height of 9 meters

F(50,50)
FM and NTSC TV CHANNELS 2 to 6

47 CFR Section 73.333, Figure 1 and Section 73.699, Figure 9

DISTANCE IN KILOMETERS
TRANSMITTING ANTENNA HEIGHT IN METERS
FIELD STRENGTH IN dB ABOVE 1 uV/m for 1 kW ERP
TRANSMITTING ANTENNA HEIGHT IN METERS