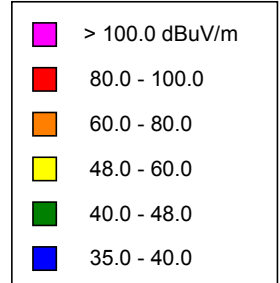


K220IN, Portland, OR FAC# 121763
December 30, 2020

K220IN

BLFT20170830AAP
 Latitude: 45-31-20.40 N
 Longitude: 122-44-49.40 W
 ERP: 0.011 kW
 Channel: 220
 Frequency: 91.9 MHz
 AMSL Height: 540.0 m
 Elevation: 342.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No
 Prop Model: Longley-Rice
 Climate: Cont temperate
 Conductivity: 0.0050
 Dielec Const: 15.0
 Refractivity: 311.0
 Receiver Ht AG: 9.1 m
 Receiver Gain: 0 dB
 Time Variability: 50.0%
 Sit. Variability: 50.0%
 ITM Mode: Broadcast



Population	
60 dB μ	1,604,901
54 dB μ	2,080,611
48 dB μ	2,289,107

