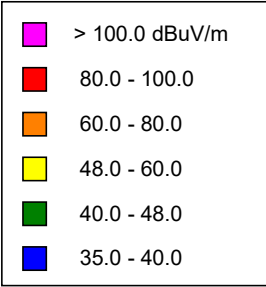


K298AF, Shasta, CA FAC# 72000
February 8, 2023

K298AF
 BMLFT20190725AAR
 Latitude: 40-39-14.50 N
 Longitude: 122-31-30 W
 ERP: 0.01 kW
 Channel: 298
 Frequency: 107.5 MHz
 AMSL Height: 1065.0 m
 Elevation: 1045.0 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: 2.0 m
 Receiver Gain: 0 dB
 Time Variability: 50.0%
 Sit. Variability: 50.0%
 ITM Mode: Broadcast



Population	
60 dB μ	118,671
54 dB μ	169,755
48 dB μ	215,750

