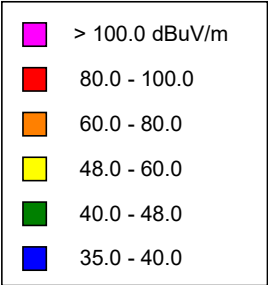


**K216FQ, Santa Maria, CA FAC# 71984**  
**February 8, 2023**

**K216FQ**  
 BLFT20090209AAF  
 Latitude: 34-50-01.90 N  
 Longitude: 120-23-00.50 W  
 ERP: 0.01 kW  
 Channel: 216  
 Frequency: 91.1 MHz  
 AMSL Height: 419.0 m  
 Elevation: 410.0 m  
 Horiz. Pattern: Directional  
 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 $\mu$	143,910
54 dB $\mu$	179,530
48 dB $\mu$	218,473

