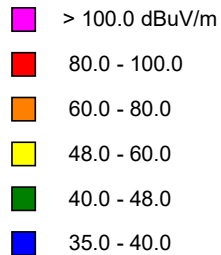


**W219BY, Mount Olive, NC FAC# 88245**  
**February 17, 2023**

**W219BY**

BLFT20151221CEY  
Latitude: 36-22-48.40 N  
Longitude: 080-21-17.10 W  
ERP: 0.01 kW  
Channel: 219  
Frequency: 91.7 MHz  
AMSL Height: 620.0 m  
Elevation: 585.0 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 dBμ     | 34,648  |
| 54 dBμ     | 152,396 |
| 48 dBμ     | 358,360 |

