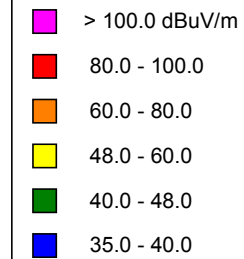


**W287DO, Lebanon, TN FAC# 138655**  
**December 30, 2020**

**W287DO**

BLFT20180928ACM  
 Latitude: 36-09-20.20 N  
 Longitude: 086-22-33 W  
 ERP: 0.01 kW  
 Channel: 287  
 Frequency: 105.3 MHz  
 AMSL Height: 337.0 m  
 Elevation: 284.0 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 dBμ	71,270
54 dBμ	303,406
48 dBμ	714,406

