

WJJA
BLCT19900518KP
Latitude: 42-51-18 N
Longitude: 087-50-41 W
ERP: 2570.00 kW
Channel: 49
Frequency: 683.0 MHz
AMSL Height: 346.0 m
Elevation: 213.0 m
Horiz. Pattern: Directional
Vert. Pattern: Yes
Elec Tilt: 0.75
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 311.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 50.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast

Service Area
WJJA Ch. 49
Racine, WI

D. L. Markley & Associates, Inc.
Consulting Engineers

> 64.0 dBu

0.0 - 64.0

Grade B Population:
2,865,641 based on
Longley-Rice Model

Scale 1:1,500,000

0 20 40 60 km

