

41 and 48 dBu Coverage Contours (dipole corrected)

WVPY-D

Latitude: 38-57-36 N
Longitude: 078-19-52 W
ERP: 50.00 kW
Channel: 21
Frequency: 515.0 MHz
AMSL Height: 669.0 m
Horiz. Pattern: Directional
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 301.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 90.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast
Population = 1,109,820
Area = 20,307 sq km

WVPY-D

Latitude: 38-57-36 N
Longitude: 078-19-52 W
ERP: 100.00 kW
Channel: 21
Frequency: 515.0 MHz
AMSL Height: 669.0 m
Horiz. Pattern: Omni
Prop Model: Longley/Rice
Climate: Cont temperate
Conductivity: 0.0050
Dielec Const: 15.0
Refractivity: 301.0
Receiver Ht AG: 10.0 m
Receiver Gain: 0 dB
Time Variability: 10.0%
Sit. Variability: 50.0%
ITM Mode: Broadcast
Pop = 1,378,911
Area = 22,755 sq km

