

Figure 3 - Interference From Proposed Galaxy FM Translator to WMVN(FM)

WMVN

BLH20040609AAA

Latitude: 43-14-46 N

Longitude: 075-46-25 W

ERP: 6.00 kW

Channel: 262

Frequency: 100.3 MHz

AMSL Height: 245.7 m

Elevation: 169.1 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

1780935.A

BNPFT20180418AHD

Latitude: 43-08-33 N

Longitude: 075-10-24 W

ERP: 0.099 kW

Channel: 261

Frequency: 100.1 MHz

AMSL Height: 391.0 m

Elevation: 360.0 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: 9.1 m

Receiver Gain: 0 dB

Time Variability: 10.0%

Sit. Variability: 50.0%

ITM Mode: Broadcast

