

### Outgoing Interference Study

Proposed Channel 49  
BNPDTL20100423ACD  
Latitude: 38-57-18 N  
Longitude: 092-16-20 W  
ERP: 1.00 kW  
Channel: 49  
Frequency: 683.0 MHz  
AMSL Height: 301.0 m  
Elevation: 231.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: Yes  
Elec Tilt: 0.0  
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

