

TV-6 interference study performed 09/04/2007

FM Station: WLJH
: Channel 214
: Antenna Height 684 meters AMSL
: Max ERP 0.017 kw
: Latitude 43.4200694444444
: Longitude -73.7598611111111

TV Station: WRGB
: Antenna Height 555 meters AMSL
: Max ERP 93.3 kw
: Latitude 42.6367361111111
: Longitude -73.9954166666667

Population and Area in Predicted Interference Zone:
Census Block Data:
Polygon 1
Pop Count = 1801
Interference Zone Area = 60.1km²

Options:
Apply 6dB Adjustment for Receive Antenna: No

Range of TV Station Contours: 53.00dBu to 59.00dBu

TV Protected Contour (dBu)	Desired To Undesired (dBu)	FM Interfering Contour (dBu)
53.00	16.20	69.20
53.60	15.54	69.14
54.20	14.88	69.08
54.80	14.22	69.02
55.40	13.56	68.96
56.00	12.90	68.90
56.60	12.36	68.96
57.20	11.82	69.02
57.80	11.28	69.08
58.40	10.74	69.14
59.00	10.20	69.20