

11-20-2011

Terrain Data: FCC NGDC 30 Sec

FMOver Analysis

WFRS BLED19900521KA

Prop

Channel = 205A

Max ERP = 1.5 kW

RCAMSL = 154 M

N. Lat. 40 48 27.0

W. Lng. 73 10 48.0

Protected

60 dBu

Channel = 207A

Max ERP = 0.11 kW

RCAMSL = 21 M

N. Lat. 40 40 58.0

W. Lng. 73 23 04.0

Interfering

100 dBu

| Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Azimuth (degrees) | ERP (kW) | HAAT (m) | Dist (km) | Actual (dBu) | IX (km) |
|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|-----------------|------------|
| 220.0 | 001.1881 | 0143.5 | 023.0 | 146.9 | 000.0991 | 0021.0 | 004.5 | 63.56 | |
| 221.0 | 001.1616 | 0143.3 | 022.9 | 146.7 | 000.0984 | 0021.0 | 004.1 | 65.21 | |
| 222.0 | 001.1354 | 0143.0 | 022.8 | 146.1 | 000.0965 | 0021.0 | 003.7 | 67.05 | |
| 223.0 | 001.1094 | 0142.6 | 022.6 | 145.3 | 000.0937 | 0021.0 | 003.3 | 69.02 | |
| 224.0 | 001.0838 | 0142.4 | 022.5 | 144.2 | 000.0903 | 0021.0 | 002.9 | 71.27 | |
| 225.0 | 001.0584 | 0142.2 | 022.3 | 142.6 | 000.0853 | 0021.0 | 002.5 | 73.94 | |
| 226.0 | 001.0333 | 0142.0 | 022.2 | 140.2 | 000.0777 | 0021.0 | 002.1 | 76.82 | |
| 227.0 | 001.0086 | 0141.9 | 022.1 | 136.2 | 000.0739 | 0021.0 | 001.7 | 80.09 | |
| 228.0 | 000.9842 | 0141.7 | 021.9 | 129.6 | 000.0682 | 0021.0 | 001.3 | 93.06 | |
| 229.0 | 000.9600 | 0141.4 | 021.8 | 117.4 | 000.0602 | 0021.0 | 001.0 | 95.13 | |
| 230.0 | 000.9362 | 0141.1 | 021.6 | 094.2 | 000.0649 | 0021.0 | 000.7 | 97.92 | |
| 231.0 | 000.9126 | 0140.7 | 021.5 | 060.4 | 000.0779 | 0011.1 | 000.7 | 99.09<-- | |
| 232.0 | 000.8894 | 0140.2 | 021.3 | 033.9 | 000.0519 | 0002.6 | 000.9 | 95.13 | |
| 233.0 | 000.8664 | 0139.6 | 021.1 | 019.6 | 000.0557 | -0005.9 | 001.2 | 92.78 | |
| 234.0 | 000.8438 | 0139.1 | 021.0 | 012.0 | 000.0619 | -0017.2 | 001.6 | 80.19 | |
| 235.0 | 000.8214 | 0138.5 | 020.8 | 007.5 | 000.0578 | -0019.2 | 001.9 | 76.45 | |
| 236.0 | 000.7994 | 0138.0 | 020.6 | 004.7 | 000.0515 | -0018.8 | 002.3 | 72.70 | |
| 237.0 | 000.7776 | 0137.7 | 020.5 | 002.6 | 000.0473 | -0017.7 | 002.7 | 69.45 | |
| 238.0 | 000.7561 | 0137.5 | 020.3 | 001.2 | 000.0443 | -0017.0 | 003.1 | 66.74 | |
| 239.0 | 000.7350 | 0137.3 | 020.1 | 000.1 | 000.0423 | -0016.1 | 003.5 | 64.53 | |
| 240.0 | 000.7141 | 0137.1 | 020.0 | 359.5 | 000.0411 | -0015.1 | 003.9 | 62.57 | |