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VHF Low Band FM, Maximum Effective Radiated Power
For WSWS, at 38-56-35 89-06-13 Rad Ctr: 266 meters AMSL
Based on 1 degree study near direct line between sites
with data stored at nearest 5 degree azimuth.

| Azimuth | Max ERP | Station | Contour | TEST |
|---------|---------|---------|---------|-------------|
| 5 | 56.5 | WLKL | 40 | 60 F(50,10) |
| 10 | 9.9 | WLKL | 40 | 60 F(50,10) |
| 15 | 5.5 | WLKL | 40 | 60 F(50,10) |
| 20 | 4.0 | WLKL | 40 | 60 F(50,10) |
| 25 | 3.0 | WLKL | 40 | 60 F(50,10) |
| 30 | 2.5 | WLKL | 40 | 60 F(50,10) |
| 35 | 2.3 | WLKL | 40 | 60 F(50,10) |
| 40 | 1.61 | WLKL | 60 | 40 F(50,50) |
| 45 | 1.20 | WLKL | 60 | 40 F(50,50) |
| 50 | 1.16 | WLKL | 60 | 40 F(50,50) |
| 55 | 1.23 | WLKL | 60 | 40 F(50,50) |
| 60 | 1.62 | WLKL | 60 | 40 F(50,50) |
| 65 | 2.3 | WLKL | 40 | 60 F(50,10) |
| 70 | 2.8 | WLKL | 40 | 60 F(50,10) |
| 75 | 4.0 | WLKL | 40 | 60 F(50,10) |
| 80 | 5.5 | WLKL | 40 | 60 F(50,10) |
| 85 | 7.6 | WLKL | 40 | 60 F(50,10) |
| 90 | 17.9 | WLKL | 40 | 60 F(50,10) |
| 95 | 61.5 | WLKL | 40 | 60 F(50,10) |
| 105 | 9.5 | WBMV | 54 | 60 F(50,10) |
| 110 | 1.68 | WBMV | 54 | 60 F(50,10) |
| 115 | 0.8431 | WBMV | 54 | 60 F(50,10) |
| 120 | 0.5250 | WBMV | 54 | 60 F(50,10) |
| 125 | 0.3671 | WBMV | 54 | 60 F(50,10) |
| 130 | 0.2404 | WBMV | 54 | 60 F(50,10) |
| 135 | 0.1977 | WBMV | 54 | 60 F(50,10) |
| 140 | 0.1275 | WBMV | 54 | 60 F(50,10) |
| 145 | 0.1110 | WBMV | 54 | 60 F(50,10) |
| 150 | 0.0957 | WBMV | 54 | 60 F(50,10) |
| 155 | 0.0853 | WBMV | 54 | 60 F(50,10) |
| 160 | 0.0750 | WBMV | 54 | 60 F(50,10) |
| 165 | 0.0711 | WBMV | 54 | 60 F(50,10) |
| 170 | 0.0728 | WBMV | 54 | 60 F(50,10) |
| 175 | 0.0751 | WBMV | 54 | 60 F(50,10) |
| 180 | 0.0776 | WBMV | 54 | 60 F(50,10) |
| 185 | 0.0845 | WBMV | 54 | 60 F(50,10) |
| 190 | 0.0904 | WBMV | 54 | 60 F(50,10) |
| 195 | 0.1013 | WBMV | 54 | 60 F(50,10) |
| 200 | 0.1161 | WBMV | 54 | 60 F(50,10) |
| 205 | 0.1419 | WBMV | 54 | 60 F(50,10) |
| 210 | 0.2235 | WBMV | 54 | 60 F(50,10) |
| 215 | 0.3711 | WBMV | 54 | 60 F(50,10) |
| 220 | 0.5982 | WBMV | 54 | 60 F(50,10) |
| 225 | 1.84 | WBMV | 54 | 60 F(50,10) |
| 230 | 25.9 | WLCA | 40 | 60 F(50,10) |
| 235 | 18.1 | WLCA | 40 | 60 F(50,10) |
| 240 | 15.9 | WLCA | 40 | 60 F(50,10) |
| 245 | 11.3 | WLCA | 40 | 60 F(50,10) |

| | | | | | |
|-----|-------|------|-----|----|----------|
| 250 | 10.4 | WLCA | 40 | 60 | F(50,10) |
| 255 | 3.3 | WGRN | 100 | 60 | F(50,10) |
| 260 | 2.6 | WLCA | 60 | 40 | F(50,50) |
| 265 | 2.4 | WLCA | 60 | 40 | F(50,50) |
| 270 | 2.5 | WLCA | 60 | 40 | F(50,50) |
| 275 | 2.9 | WLCA | 60 | 40 | F(50,50) |
| 280 | 5.6 | WLCA | 60 | 40 | F(50,50) |
| 285 | 20.7 | WLCA | 40 | 60 | F(50,10) |
| 290 | 16.0 | WTSG | 60 | 54 | F(50,50) |
| 295 | 11.3 | WTSG | 60 | 54 | F(50,50) |
| 300 | 9.9 | WTSG | 60 | 54 | F(50,50) |
| 305 | 9.6 | WTSG | 60 | 54 | F(50,50) |
| 310 | 9.4 | WTSG | 60 | 54 | F(50,50) |
| 315 | 10.2 | WTSG | 60 | 54 | F(50,50) |
| 320 | 12.4 | WTSG | 60 | 54 | F(50,50) |
| 325 | 18.0 | WTSG | 60 | 54 | F(50,50) |
| 330 | 28.5 | WTSG | 54 | 60 | F(50,10) |
| 335 | 54.3 | WTSG | 54 | 60 | F(50,10) |
| 340 | 110.7 | WTSG | 54 | 60 | F(50,10) |

