

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 06-23-2003 Time: 08:50:24

Record Selected for Analysis

K06FT BMJPTT -20000829AQQ PENASCO NM US
Channel 18 ERP 11.5 kW HAAT 01100 m RCAMSL 03316 m
Latitude 036-14-50 Longitude 0105-39-15
Status APP Zone Border Offset +
Dir Antenna Make CDB Model 00000000016352 Beam tilt N Ref Azimuth 310.0
Last update 00000000 Cutoff date 20000831 Docket
Comments
Applicant PENASCO SOCIAL ACTION COMMITTEE

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Table with 4 columns: Azimuth (Deg), ERP (kW), HAAT (m), 74.0 dBu F(50,50) (km). Rows show values for azimuths from 0.0 to 315.0.

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Contour overlap to station
KWBQ 19 SANTA FE NM BPCT 20010322ABL
D/U ratio at contour -15.11 dB
Offset Proposed + Offset Protected - Required D/U ratio: -15.0
Radial 22.0 degrees
Bearing to point on contour 252.9 degrees
D/U ratio at contour -16.03 dB
Radial 23.0 degrees
Bearing to point on contour 250.3 degrees
D/U ratio at contour -16.88 dB
Radial 24.0 degrees
Bearing to point on contour 247.4 degrees
D/U ratio at contour -17.66 dB

Radial 25.0 degrees
Bearing to point on contour 244.2 degrees
D/U ratio at contour -18.34 dB
Radial 26.0 degrees
Bearing to point on contour 240.5 degrees
D/U ratio at contour -18.92 dB
Radial 27.0 degrees
Bearing to point on contour 236.4 degrees
D/U ratio at contour -19.38 dB
Radial 28.0 degrees
Bearing to point on contour 232.0 degrees
D/U ratio at contour -19.70 dB
Radial 29.0 degrees
Bearing to point on contour 227.1 degrees
D/U ratio at contour -19.77 dB
Radial 30.0 degrees
Bearing to point on contour 221.9 degrees
D/U ratio at contour -19.67 dB
Radial 31.0 degrees
Bearing to point on contour 216.5 degrees
D/U ratio at contour -19.42 dB
Radial 32.0 degrees
Bearing to point on contour 210.9 degrees
D/U ratio at contour -19.03 dB
Radial 33.0 degrees
Bearing to point on contour 205.4 degrees
D/U ratio at contour -18.50 dB
Radial 34.0 degrees
Bearing to point on contour 200.0 degrees
D/U ratio at contour -17.90 dB
Radial 35.0 degrees
Bearing to point on contour 194.9 degrees
D/U ratio at contour -17.14 dB
Radial 36.0 degrees
Bearing to point on contour 190.0 degrees
D/U ratio at contour -16.34 dB
Radial 37.0 degrees
Bearing to point on contour 185.6 degrees
D/U ratio at contour -15.43 dB
Radial 38.0 degrees
Bearing to point on contour 181.6 degrees

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

Contour overlap to station
K18DE 18 SOUTH FORK, ETC. CO BLTT 19940725JC
D/U ratio at contour 39.05 dB
Offset Proposed + Offset Protected N Required D/U ratio: 45.0
Radial 0.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.04 dB

Radial 1.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.03 dB
Radial 2.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.02 dB
Radial 3.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.01 dB
Radial 4.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.00 dB
Radial 5.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.00 dB
Radial 6.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.99 dB
Radial 7.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.98 dB
Radial 8.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.97 dB
Radial 9.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.96 dB
Radial 10.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.95 dB
Radial 11.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.93 dB
Radial 12.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.42 dB
Radial 13.0 degrees
Bearing to point on contour 332.1 degrees
D/U ratio at contour 39.37 dB
Radial 14.0 degrees
Bearing to point on contour 332.1 degrees
D/U ratio at contour 39.32 dB
Radial 15.0 degrees
Bearing to point on contour 332.1 degrees
D/U ratio at contour 39.27 dB
Radial 16.0 degrees
Bearing to point on contour 332.0 degrees
D/U ratio at contour 39.23 dB
Radial 17.0 degrees
Bearing to point on contour 332.0 degrees
D/U ratio at contour 39.18 dB
Radial 18.0 degrees
Bearing to point on contour 332.0 degrees
D/U ratio at contour 39.14 dB
Radial 19.0 degrees
Bearing to point on contour 331.9 degrees
D/U ratio at contour 39.10 dB

Radial 20.0 degrees
Bearing to point on contour 331.9 degrees
D/U ratio at contour 39.08 dB
Radial 21.0 degrees
Bearing to point on contour 331.9 degrees
D/U ratio at contour 39.06 dB
Radial 22.0 degrees
Bearing to point on contour 331.9 degrees
D/U ratio at contour 39.04 dB
Radial 23.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 39.02 dB
Radial 24.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 39.00 dB
Radial 25.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 38.98 dB
Radial 26.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 38.96 dB
Radial 27.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 38.95 dB
Radial 28.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 38.93 dB
Radial 29.0 degrees
Bearing to point on contour 331.8 degrees
D/U ratio at contour 38.91 dB
Radial 30.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.90 dB
Radial 31.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.90 dB
Radial 32.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.89 dB
Radial 33.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.88 dB
Radial 34.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.87 dB
Radial 35.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.86 dB
Radial 36.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.85 dB
Radial 37.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.85 dB
Radial 38.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.84 dB

Radial 39.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.83 dB
Radial 40.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.82 dB
Radial 41.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.82 dB
Radial 42.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.81 dB
Radial 43.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.80 dB
Radial 44.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.80 dB
Radial 45.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.79 dB
Radial 46.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.79 dB
Radial 47.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.78 dB
Radial 48.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.77 dB
Radial 49.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.76 dB
Radial 50.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.76 dB
Radial 51.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.75 dB
Radial 52.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.74 dB
Radial 53.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.73 dB
Radial 54.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.73 dB
Radial 55.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.72 dB
Radial 56.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.72 dB
Radial 57.0 degrees
Bearing to point on contour 331.7 degrees
D/U ratio at contour 38.71 dB

Radial 58.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.70 dB
Radial 59.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.70 dB
Radial 60.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.69 dB
Radial 61.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.69 dB
Radial 62.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.68 dB
Radial 63.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.67 dB
Radial 64.0 degrees
Bearing to point on contour 331.6 degrees
D/U ratio at contour 38.67 dB
Radial 65.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.67 dB
Radial 66.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.67 dB
Radial 67.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.67 dB
Radial 68.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.66 dB
Radial 69.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.66 dB
Radial 70.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.66 dB
Radial 71.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.66 dB
Radial 72.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.66 dB
Radial 73.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 74.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 75.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 76.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB

Radial 77.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 78.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 79.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 80.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 81.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.65 dB
Radial 82.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 83.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 84.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 85.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 86.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 87.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.64 dB
Radial 88.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.63 dB
Radial 89.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.63 dB
Radial 90.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.62 dB
Radial 91.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.62 dB
Radial 92.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.62 dB
Radial 93.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.62 dB
Radial 94.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.61 dB
Radial 95.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.61 dB

Radial 96.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.60 dB
Radial 97.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.60 dB
Radial 98.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.60 dB
Radial 99.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.59 dB
Radial 100.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.58 dB
Radial 101.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.58 dB
Radial 102.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.57 dB
Radial 103.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.56 dB
Radial 104.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.55 dB
Radial 105.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.54 dB
Radial 106.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.53 dB
Radial 107.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.52 dB
Radial 108.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.51 dB
Radial 109.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.50 dB
Radial 110.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.49 dB
Radial 111.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.47 dB
Radial 112.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.46 dB
Radial 113.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.44 dB
Radial 114.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.43 dB

Radial 115.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.41 dB
Radial 116.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.40 dB
Radial 117.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.38 dB
Radial 118.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.37 dB
Radial 119.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.36 dB
Radial 120.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.34 dB
Radial 121.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.34 dB
Radial 122.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.33 dB
Radial 123.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.32 dB
Radial 124.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.31 dB
Radial 125.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.31 dB
Radial 126.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.29 dB
Radial 127.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.29 dB
Radial 128.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.29 dB
Radial 129.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 38.27 dB
Radial 130.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.27 dB
Radial 131.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.26 dB
Radial 132.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.25 dB
Radial 133.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.24 dB

Radial 134.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.23 dB
Radial 135.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.22 dB
Radial 136.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.21 dB
Radial 137.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.21 dB
Radial 138.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.20 dB
Radial 139.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.19 dB
Radial 140.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 38.18 dB
Radial 141.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.17 dB
Radial 142.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.16 dB
Radial 143.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.14 dB
Radial 144.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.14 dB
Radial 145.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.12 dB
Radial 146.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.11 dB
Radial 147.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.10 dB
Radial 148.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 38.10 dB
Radial 149.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 38.08 dB
Radial 150.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 38.07 dB
Radial 151.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 38.04 dB
Radial 152.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 38.02 dB

Radial 153.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 38.00 dB
Radial 154.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 37.98 dB
Radial 155.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 37.96 dB
Radial 156.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 37.94 dB
Radial 157.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 37.92 dB
Radial 158.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 37.90 dB
Radial 159.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 37.88 dB
Radial 160.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 37.84 dB
Radial 161.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 37.81 dB
Radial 162.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 37.78 dB
Radial 163.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 37.75 dB
Radial 164.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.37 dB
Radial 165.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 38.36 dB
Radial 166.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 38.35 dB
Radial 167.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 38.35 dB
Radial 168.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 38.34 dB
Radial 169.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 38.34 dB
Radial 170.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.33 dB
Radial 171.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.33 dB

Radial 172.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.32 dB
Radial 173.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.32 dB
Radial 174.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.32 dB
Radial 175.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.32 dB
Radial 176.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.31 dB
Radial 177.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 38.31 dB
Radial 178.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.31 dB
Radial 179.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 180.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 181.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 182.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 183.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 184.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 38.30 dB
Radial 185.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 186.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 187.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 188.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 189.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 190.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.31 dB

Radial 191.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 38.30 dB
Radial 192.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.31 dB
Radial 193.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.31 dB
Radial 194.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.32 dB
Radial 195.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.32 dB
Radial 196.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.32 dB
Radial 197.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.32 dB
Radial 198.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.33 dB
Radial 199.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 38.33 dB
Radial 200.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.34 dB
Radial 201.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.35 dB
Radial 202.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.35 dB
Radial 203.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.36 dB
Radial 204.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.36 dB
Radial 205.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.37 dB
Radial 206.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.38 dB
Radial 207.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.38 dB
Radial 208.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 38.38 dB
Radial 209.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.39 dB

Radial 210.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.40 dB
Radial 211.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.41 dB
Radial 212.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.41 dB
Radial 213.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.42 dB
Radial 214.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.43 dB
Radial 215.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.44 dB
Radial 216.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.45 dB
Radial 217.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.46 dB
Radial 218.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.46 dB
Radial 219.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.47 dB
Radial 220.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.48 dB
Radial 221.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.49 dB
Radial 222.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.50 dB
Radial 223.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.51 dB
Radial 224.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.52 dB
Radial 225.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.53 dB
Radial 226.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.53 dB
Radial 227.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.54 dB
Radial 228.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.55 dB

Radial 229.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.56 dB
Radial 230.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.57 dB
Radial 231.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.58 dB
Radial 232.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.59 dB
Radial 233.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.60 dB
Radial 234.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.61 dB
Radial 235.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.62 dB
Radial 236.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.63 dB
Radial 237.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.64 dB
Radial 238.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.65 dB
Radial 239.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.66 dB
Radial 240.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.67 dB
Radial 241.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.68 dB
Radial 242.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.69 dB
Radial 243.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.70 dB
Radial 244.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.71 dB
Radial 245.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.72 dB
Radial 246.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.73 dB
Radial 247.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.74 dB

Radial 248.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.75 dB
Radial 249.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.76 dB
Radial 250.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.77 dB
Radial 251.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.78 dB
Radial 252.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.79 dB
Radial 253.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.81 dB
Radial 254.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.81 dB
Radial 255.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.82 dB
Radial 256.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.83 dB
Radial 257.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.84 dB
Radial 258.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.85 dB
Radial 259.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.86 dB
Radial 260.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.87 dB
Radial 261.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.89 dB
Radial 262.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.89 dB
Radial 263.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.91 dB
Radial 264.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.91 dB
Radial 265.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.93 dB
Radial 266.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.93 dB

Radial 267.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.94 dB
Radial 268.0 degrees
Bearing to point on contour 330.4 degrees
D/U ratio at contour 38.95 dB
Radial 269.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.96 dB
Radial 270.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.97 dB
Radial 271.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.98 dB
Radial 272.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 38.99 dB
Radial 273.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.00 dB
Radial 274.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.01 dB
Radial 275.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.01 dB
Radial 276.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.02 dB
Radial 277.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.03 dB
Radial 278.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.04 dB
Radial 279.0 degrees
Bearing to point on contour 330.5 degrees
D/U ratio at contour 39.05 dB
Radial 280.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.05 dB
Radial 281.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.06 dB
Radial 282.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.07 dB
Radial 283.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.07 dB
Radial 284.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.08 dB
Radial 285.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.08 dB

Radial 286.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.09 dB
Radial 287.0 degrees
Bearing to point on contour 330.6 degrees
D/U ratio at contour 39.10 dB
Radial 288.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.10 dB
Radial 289.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.11 dB
Radial 290.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.11 dB
Radial 291.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.12 dB
Radial 292.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.12 dB
Radial 293.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.13 dB
Radial 294.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.13 dB
Radial 295.0 degrees
Bearing to point on contour 330.7 degrees
D/U ratio at contour 39.13 dB
Radial 296.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.14 dB
Radial 297.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.14 dB
Radial 298.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.15 dB
Radial 299.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.15 dB
Radial 300.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.15 dB
Radial 301.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.16 dB
Radial 302.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.16 dB
Radial 303.0 degrees
Bearing to point on contour 330.8 degrees
D/U ratio at contour 39.16 dB
Radial 304.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.17 dB

Radial 305.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.18 dB
Radial 306.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.18 dB
Radial 307.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.18 dB
Radial 308.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.18 dB
Radial 309.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.19 dB
Radial 310.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.19 dB
Radial 311.0 degrees
Bearing to point on contour 330.9 degrees
D/U ratio at contour 39.19 dB
Radial 312.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.20 dB
Radial 313.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.20 dB
Radial 314.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.20 dB
Radial 315.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.20 dB
Radial 316.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.21 dB
Radial 317.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.21 dB
Radial 318.0 degrees
Bearing to point on contour 331.0 degrees
D/U ratio at contour 39.21 dB
Radial 319.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 320.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 321.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 322.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.22 dB
Radial 323.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB

Radial 324.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 325.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 326.0 degrees
Bearing to point on contour 331.1 degrees
D/U ratio at contour 39.21 dB
Radial 327.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.21 dB
Radial 328.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.21 dB
Radial 329.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.21 dB
Radial 330.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.20 dB
Radial 331.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.20 dB
Radial 332.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.20 dB
Radial 333.0 degrees
Bearing to point on contour 331.2 degrees
D/U ratio at contour 39.20 dB
Radial 334.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.19 dB
Radial 335.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.19 dB
Radial 336.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.19 dB
Radial 337.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.19 dB
Radial 338.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.18 dB
Radial 339.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.18 dB
Radial 340.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.18 dB
Radial 341.0 degrees
Bearing to point on contour 331.3 degrees
D/U ratio at contour 39.17 dB
Radial 342.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.17 dB

Radial 343.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.16 dB
Radial 344.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.15 dB
Radial 345.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.15 dB
Radial 346.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.14 dB
Radial 347.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.14 dB
Radial 348.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.13 dB
Radial 349.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.13 dB
Radial 350.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.12 dB
Radial 351.0 degrees
Bearing to point on contour 331.4 degrees
D/U ratio at contour 39.11 dB
Radial 352.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.10 dB
Radial 353.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.09 dB
Radial 354.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.09 dB
Radial 355.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.08 dB
Radial 356.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.07 dB
Radial 357.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.07 dB
Radial 358.0 degrees
Bearing to point on contour 331.5 degrees
D/U ratio at contour 39.06 dB
Radial 359.0 degrees
Bearing to point on contour 331.5 degrees

Contour overlap to station

K18CT 18 RATON NM BLTT 19930311IH

D/U ratio at contour 32.87 dB

Offset Proposed + Offset Protected N Required D/U ratio: 45.0

Radial 0.0 degrees

Bearing to point on contour 53.5 degrees

D/U ratio at contour 32.89 dB
Radial 1.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 32.91 dB
Radial 2.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 32.92 dB
Radial 3.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 32.94 dB
Radial 4.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 32.96 dB
Radial 5.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 32.98 dB
Radial 6.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 32.99 dB
Radial 7.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 33.01 dB
Radial 8.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 33.03 dB
Radial 9.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 33.05 dB
Radial 10.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 33.06 dB
Radial 11.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 33.08 dB
Radial 12.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 33.10 dB
Radial 13.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 33.11 dB
Radial 14.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 33.13 dB
Radial 15.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 33.14 dB
Radial 16.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 33.16 dB
Radial 17.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 33.18 dB
Radial 18.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 33.19 dB
Radial 19.0 degrees
Bearing to point on contour 54.0 degrees

D/U ratio at contour 33.20 dB
Radial 20.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 33.22 dB
Radial 21.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 33.23 dB
Radial 22.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 33.25 dB
Radial 23.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 33.26 dB
Radial 24.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 33.27 dB
Radial 25.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 33.29 dB
Radial 26.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 33.30 dB
Radial 27.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 33.31 dB
Radial 28.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 33.33 dB
Radial 29.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 33.34 dB
Radial 30.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 33.35 dB
Radial 31.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 33.36 dB
Radial 32.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 33.37 dB
Radial 33.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 33.38 dB
Radial 34.0 degrees
Bearing to point on contour 54.5 degrees
D/U ratio at contour 33.40 dB
Radial 35.0 degrees
Bearing to point on contour 54.5 degrees
D/U ratio at contour 33.40 dB
Radial 36.0 degrees
Bearing to point on contour 54.5 degrees
D/U ratio at contour 33.41 dB
Radial 37.0 degrees
Bearing to point on contour 54.6 degrees
D/U ratio at contour 33.42 dB
Radial 38.0 degrees
Bearing to point on contour 54.6 degrees

D/U ratio at contour 33.43 dB
Radial 39.0 degrees
Bearing to point on contour 54.6 degrees
D/U ratio at contour 33.44 dB
Radial 40.0 degrees
Bearing to point on contour 54.7 degrees
D/U ratio at contour 33.45 dB
Radial 41.0 degrees
Bearing to point on contour 54.7 degrees
D/U ratio at contour 33.46 dB
Radial 42.0 degrees
Bearing to point on contour 54.7 degrees
D/U ratio at contour 33.46 dB
Radial 43.0 degrees
Bearing to point on contour 54.8 degrees
D/U ratio at contour 33.47 dB
Radial 44.0 degrees
Bearing to point on contour 54.8 degrees
D/U ratio at contour 33.48 dB
Radial 45.0 degrees
Bearing to point on contour 54.9 degrees
D/U ratio at contour 33.49 dB
Radial 46.0 degrees
Bearing to point on contour 54.9 degrees
D/U ratio at contour 33.49 dB
Radial 47.0 degrees
Bearing to point on contour 54.9 degrees
D/U ratio at contour 33.50 dB
Radial 48.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 33.51 dB
Radial 49.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 33.51 dB
Radial 50.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 33.51 dB
Radial 51.0 degrees
Bearing to point on contour 55.1 degrees
D/U ratio at contour 33.52 dB
Radial 52.0 degrees
Bearing to point on contour 55.1 degrees
D/U ratio at contour 33.52 dB
Radial 53.0 degrees
Bearing to point on contour 55.1 degrees
D/U ratio at contour 33.53 dB
Radial 54.0 degrees
Bearing to point on contour 55.2 degrees
D/U ratio at contour 33.53 dB
Radial 55.0 degrees
Bearing to point on contour 55.2 degrees
D/U ratio at contour 33.54 dB
Radial 56.0 degrees
Bearing to point on contour 55.3 degrees
D/U ratio at contour 33.53 dB
Radial 57.0 degrees
Bearing to point on contour 55.3 degrees

D/U ratio at contour 33.54 dB
Radial 58.0 degrees
Bearing to point on contour 55.3 degrees
D/U ratio at contour 33.54 dB
Radial 59.0 degrees
Bearing to point on contour 55.4 degrees
D/U ratio at contour 33.54 dB
Radial 60.0 degrees
Bearing to point on contour 55.4 degrees
D/U ratio at contour 33.55 dB
Radial 61.0 degrees
Bearing to point on contour 55.5 degrees
D/U ratio at contour 33.54 dB
Radial 62.0 degrees
Bearing to point on contour 55.5 degrees
D/U ratio at contour 33.55 dB
Radial 63.0 degrees
Bearing to point on contour 55.5 degrees
D/U ratio at contour 33.54 dB
Radial 64.0 degrees
Bearing to point on contour 55.6 degrees
D/U ratio at contour 33.55 dB
Radial 65.0 degrees
Bearing to point on contour 55.6 degrees
D/U ratio at contour 33.54 dB
Radial 66.0 degrees
Bearing to point on contour 55.6 degrees
D/U ratio at contour 33.55 dB
Radial 67.0 degrees
Bearing to point on contour 55.7 degrees
D/U ratio at contour 33.54 dB
Radial 68.0 degrees
Bearing to point on contour 55.7 degrees
D/U ratio at contour 33.54 dB
Radial 69.0 degrees
Bearing to point on contour 55.7 degrees
D/U ratio at contour 33.54 dB
Radial 70.0 degrees
Bearing to point on contour 55.8 degrees
D/U ratio at contour 33.54 dB
Radial 71.0 degrees
Bearing to point on contour 55.8 degrees
D/U ratio at contour 33.54 dB
Radial 72.0 degrees
Bearing to point on contour 55.8 degrees
D/U ratio at contour 33.53 dB
Radial 73.0 degrees
Bearing to point on contour 55.9 degrees
D/U ratio at contour 33.53 dB
Radial 74.0 degrees
Bearing to point on contour 55.9 degrees
D/U ratio at contour 33.53 dB
Radial 75.0 degrees
Bearing to point on contour 56.0 degrees
D/U ratio at contour 33.53 dB
Radial 76.0 degrees
Bearing to point on contour 56.0 degrees

D/U ratio at contour 33.52 dB
Radial 77.0 degrees
Bearing to point on contour 56.0 degrees
D/U ratio at contour 33.51 dB
Radial 78.0 degrees
Bearing to point on contour 56.1 degrees
D/U ratio at contour 33.51 dB
Radial 79.0 degrees
Bearing to point on contour 56.1 degrees
D/U ratio at contour 33.51 dB
Radial 80.0 degrees
Bearing to point on contour 56.1 degrees
D/U ratio at contour 33.50 dB
Radial 81.0 degrees
Bearing to point on contour 56.2 degrees
D/U ratio at contour 33.49 dB
Radial 82.0 degrees
Bearing to point on contour 56.2 degrees
D/U ratio at contour 33.48 dB
Radial 83.0 degrees
Bearing to point on contour 56.2 degrees
D/U ratio at contour 33.48 dB
Radial 84.0 degrees
Bearing to point on contour 56.3 degrees
D/U ratio at contour 33.47 dB
Radial 85.0 degrees
Bearing to point on contour 56.3 degrees
D/U ratio at contour 33.46 dB
Radial 86.0 degrees
Bearing to point on contour 56.3 degrees
D/U ratio at contour 33.45 dB
Radial 87.0 degrees
Bearing to point on contour 56.4 degrees
D/U ratio at contour 33.45 dB
Radial 88.0 degrees
Bearing to point on contour 56.4 degrees
D/U ratio at contour 33.44 dB
Radial 89.0 degrees
Bearing to point on contour 56.4 degrees
D/U ratio at contour 33.43 dB
Radial 90.0 degrees
Bearing to point on contour 56.4 degrees
D/U ratio at contour 33.47 dB
Radial 91.0 degrees
Bearing to point on contour 56.5 degrees
D/U ratio at contour 33.55 dB
Radial 92.0 degrees
Bearing to point on contour 56.7 degrees
D/U ratio at contour 33.62 dB
Radial 93.0 degrees
Bearing to point on contour 56.8 degrees
D/U ratio at contour 33.69 dB
Radial 94.0 degrees
Bearing to point on contour 56.9 degrees
D/U ratio at contour 33.75 dB
Radial 95.0 degrees
Bearing to point on contour 57.0 degrees

D/U ratio at contour 33.80 dB
Radial 96.0 degrees
Bearing to point on contour 57.1 degrees
D/U ratio at contour 33.84 dB
Radial 97.0 degrees
Bearing to point on contour 57.3 degrees
D/U ratio at contour 33.88 dB
Radial 98.0 degrees
Bearing to point on contour 57.4 degrees
D/U ratio at contour 33.92 dB
Radial 99.0 degrees
Bearing to point on contour 57.5 degrees
D/U ratio at contour 33.96 dB
Radial 100.0 degrees
Bearing to point on contour 57.6 degrees
D/U ratio at contour 34.00 dB
Radial 101.0 degrees
Bearing to point on contour 57.7 degrees
D/U ratio at contour 34.03 dB
Radial 102.0 degrees
Bearing to point on contour 57.9 degrees
D/U ratio at contour 34.06 dB
Radial 103.0 degrees
Bearing to point on contour 58.0 degrees
D/U ratio at contour 34.08 dB
Radial 104.0 degrees
Bearing to point on contour 58.1 degrees
D/U ratio at contour 34.11 dB
Radial 105.0 degrees
Bearing to point on contour 58.2 degrees
D/U ratio at contour 34.12 dB
Radial 106.0 degrees
Bearing to point on contour 58.3 degrees
D/U ratio at contour 34.13 dB
Radial 107.0 degrees
Bearing to point on contour 58.4 degrees
D/U ratio at contour 34.15 dB
Radial 108.0 degrees
Bearing to point on contour 58.5 degrees
D/U ratio at contour 34.15 dB
Radial 109.0 degrees
Bearing to point on contour 58.6 degrees
D/U ratio at contour 34.16 dB
Radial 110.0 degrees
Bearing to point on contour 58.8 degrees
D/U ratio at contour 34.17 dB
Radial 111.0 degrees
Bearing to point on contour 58.9 degrees
D/U ratio at contour 34.17 dB
Radial 112.0 degrees
Bearing to point on contour 59.0 degrees
D/U ratio at contour 34.17 dB
Radial 113.0 degrees
Bearing to point on contour 59.1 degrees
D/U ratio at contour 34.17 dB
Radial 114.0 degrees
Bearing to point on contour 59.2 degrees

D/U ratio at contour 34.17 dB
Radial 115.0 degrees
Bearing to point on contour 59.3 degrees
D/U ratio at contour 34.15 dB
Radial 116.0 degrees
Bearing to point on contour 59.4 degrees
D/U ratio at contour 34.14 dB
Radial 117.0 degrees
Bearing to point on contour 59.5 degrees
D/U ratio at contour 34.13 dB
Radial 118.0 degrees
Bearing to point on contour 59.6 degrees
D/U ratio at contour 34.11 dB
Radial 119.0 degrees
Bearing to point on contour 59.7 degrees
D/U ratio at contour 34.10 dB
Radial 120.0 degrees
Bearing to point on contour 59.8 degrees
D/U ratio at contour 34.09 dB
Radial 121.0 degrees
Bearing to point on contour 59.9 degrees
D/U ratio at contour 34.06 dB
Radial 122.0 degrees
Bearing to point on contour 60.0 degrees
D/U ratio at contour 34.04 dB
Radial 123.0 degrees
Bearing to point on contour 60.1 degrees
D/U ratio at contour 34.01 dB
Radial 124.0 degrees
Bearing to point on contour 60.2 degrees
D/U ratio at contour 33.99 dB
Radial 125.0 degrees
Bearing to point on contour 60.3 degrees
D/U ratio at contour 33.96 dB
Radial 126.0 degrees
Bearing to point on contour 60.4 degrees
D/U ratio at contour 33.93 dB
Radial 127.0 degrees
Bearing to point on contour 60.5 degrees
D/U ratio at contour 33.90 dB
Radial 128.0 degrees
Bearing to point on contour 60.6 degrees
D/U ratio at contour 33.87 dB
Radial 129.0 degrees
Bearing to point on contour 60.7 degrees
D/U ratio at contour 33.84 dB
Radial 130.0 degrees
Bearing to point on contour 60.8 degrees
D/U ratio at contour 33.81 dB
Radial 131.0 degrees
Bearing to point on contour 60.9 degrees
D/U ratio at contour 33.77 dB
Radial 132.0 degrees
Bearing to point on contour 61.0 degrees
D/U ratio at contour 33.73 dB
Radial 133.0 degrees
Bearing to point on contour 61.1 degrees

D/U ratio at contour 33.69 dB
Radial 134.0 degrees
Bearing to point on contour 61.2 degrees
D/U ratio at contour 33.66 dB
Radial 135.0 degrees
Bearing to point on contour 61.3 degrees
D/U ratio at contour 33.60 dB
Radial 136.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 33.54 dB
Radial 137.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 33.49 dB
Radial 138.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 33.42 dB
Radial 139.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 33.37 dB
Radial 140.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 33.31 dB
Radial 141.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 33.26 dB
Radial 142.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 33.20 dB
Radial 143.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 33.14 dB
Radial 144.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 33.08 dB
Radial 145.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 33.02 dB
Radial 146.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 32.97 dB
Radial 147.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 32.91 dB
Radial 148.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.85 dB
Radial 149.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.80 dB
Radial 150.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.74 dB
Radial 151.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.68 dB
Radial 152.0 degrees
Bearing to point on contour 61.7 degrees

D/U ratio at contour 32.62 dB
Radial 153.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.57 dB
Radial 154.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.51 dB
Radial 155.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.45 dB
Radial 156.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.40 dB
Radial 157.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.34 dB
Radial 158.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.29 dB
Radial 159.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.23 dB
Radial 160.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.18 dB
Radial 161.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.13 dB
Radial 162.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.07 dB
Radial 163.0 degrees
Bearing to point on contour 61.7 degrees
D/U ratio at contour 32.02 dB
Radial 164.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 31.96 dB
Radial 165.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 31.92 dB
Radial 166.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 31.86 dB
Radial 167.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 31.81 dB
Radial 168.0 degrees
Bearing to point on contour 61.6 degrees
D/U ratio at contour 31.76 dB
Radial 169.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 31.70 dB
Radial 170.0 degrees
Bearing to point on contour 61.5 degrees
D/U ratio at contour 31.65 dB
Radial 171.0 degrees
Bearing to point on contour 61.5 degrees

D/U ratio at contour 31.60 dB
Radial 172.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 31.55 dB
Radial 173.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 31.50 dB
Radial 174.0 degrees
Bearing to point on contour 61.4 degrees
D/U ratio at contour 31.45 dB
Radial 175.0 degrees
Bearing to point on contour 61.3 degrees
D/U ratio at contour 31.40 dB
Radial 176.0 degrees
Bearing to point on contour 61.3 degrees
D/U ratio at contour 31.35 dB
Radial 177.0 degrees
Bearing to point on contour 61.2 degrees
D/U ratio at contour 31.30 dB
Radial 178.0 degrees
Bearing to point on contour 61.2 degrees
D/U ratio at contour 31.25 dB
Radial 179.0 degrees
Bearing to point on contour 61.1 degrees
D/U ratio at contour 31.20 dB
Radial 180.0 degrees
Bearing to point on contour 61.1 degrees
D/U ratio at contour 31.17 dB
Radial 181.0 degrees
Bearing to point on contour 61.0 degrees
D/U ratio at contour 31.13 dB
Radial 182.0 degrees
Bearing to point on contour 60.8 degrees
D/U ratio at contour 31.09 dB
Radial 183.0 degrees
Bearing to point on contour 60.7 degrees
D/U ratio at contour 31.06 dB
Radial 184.0 degrees
Bearing to point on contour 60.6 degrees
D/U ratio at contour 31.03 dB
Radial 185.0 degrees
Bearing to point on contour 60.5 degrees
D/U ratio at contour 31.00 dB
Radial 186.0 degrees
Bearing to point on contour 60.3 degrees
D/U ratio at contour 30.97 dB
Radial 187.0 degrees
Bearing to point on contour 60.2 degrees
D/U ratio at contour 30.94 dB
Radial 188.0 degrees
Bearing to point on contour 60.1 degrees
D/U ratio at contour 30.91 dB
Radial 189.0 degrees
Bearing to point on contour 60.0 degrees
D/U ratio at contour 30.88 dB
Radial 190.0 degrees
Bearing to point on contour 59.8 degrees

D/U ratio at contour 30.86 dB
Radial 191.0 degrees
Bearing to point on contour 59.7 degrees
D/U ratio at contour 30.83 dB
Radial 192.0 degrees
Bearing to point on contour 59.6 degrees
D/U ratio at contour 30.81 dB
Radial 193.0 degrees
Bearing to point on contour 59.5 degrees
D/U ratio at contour 30.78 dB
Radial 194.0 degrees
Bearing to point on contour 59.3 degrees
D/U ratio at contour 30.76 dB
Radial 195.0 degrees
Bearing to point on contour 59.2 degrees
D/U ratio at contour 30.74 dB
Radial 196.0 degrees
Bearing to point on contour 59.1 degrees
D/U ratio at contour 30.72 dB
Radial 197.0 degrees
Bearing to point on contour 59.0 degrees
D/U ratio at contour 30.71 dB
Radial 198.0 degrees
Bearing to point on contour 58.9 degrees
D/U ratio at contour 30.69 dB
Radial 199.0 degrees
Bearing to point on contour 58.7 degrees
D/U ratio at contour 30.67 dB
Radial 200.0 degrees
Bearing to point on contour 58.6 degrees
D/U ratio at contour 30.66 dB
Radial 201.0 degrees
Bearing to point on contour 58.5 degrees
D/U ratio at contour 30.65 dB
Radial 202.0 degrees
Bearing to point on contour 58.4 degrees
D/U ratio at contour 30.64 dB
Radial 203.0 degrees
Bearing to point on contour 58.3 degrees
D/U ratio at contour 30.62 dB
Radial 204.0 degrees
Bearing to point on contour 58.1 degrees
D/U ratio at contour 30.62 dB
Radial 205.0 degrees
Bearing to point on contour 58.0 degrees
D/U ratio at contour 30.61 dB
Radial 206.0 degrees
Bearing to point on contour 57.9 degrees
D/U ratio at contour 30.61 dB
Radial 207.0 degrees
Bearing to point on contour 57.8 degrees
D/U ratio at contour 30.61 dB
Radial 208.0 degrees
Bearing to point on contour 57.7 degrees
D/U ratio at contour 30.61 dB
Radial 209.0 degrees
Bearing to point on contour 57.5 degrees

D/U ratio at contour 30.61 dB
Radial 210.0 degrees
Bearing to point on contour 57.4 degrees
D/U ratio at contour 30.62 dB
Radial 211.0 degrees
Bearing to point on contour 57.3 degrees
D/U ratio at contour 30.63 dB
Radial 212.0 degrees
Bearing to point on contour 57.2 degrees
D/U ratio at contour 30.63 dB
Radial 213.0 degrees
Bearing to point on contour 57.1 degrees
D/U ratio at contour 30.65 dB
Radial 214.0 degrees
Bearing to point on contour 57.0 degrees
D/U ratio at contour 30.65 dB
Radial 215.0 degrees
Bearing to point on contour 56.9 degrees
D/U ratio at contour 30.67 dB
Radial 216.0 degrees
Bearing to point on contour 56.8 degrees
D/U ratio at contour 30.69 dB
Radial 217.0 degrees
Bearing to point on contour 56.6 degrees
D/U ratio at contour 30.71 dB
Radial 218.0 degrees
Bearing to point on contour 56.6 degrees
D/U ratio at contour 30.73 dB
Radial 219.0 degrees
Bearing to point on contour 56.4 degrees
D/U ratio at contour 30.76 dB
Radial 220.0 degrees
Bearing to point on contour 56.3 degrees
D/U ratio at contour 30.79 dB
Radial 221.0 degrees
Bearing to point on contour 56.2 degrees
D/U ratio at contour 30.82 dB
Radial 222.0 degrees
Bearing to point on contour 56.2 degrees
D/U ratio at contour 30.85 dB
Radial 223.0 degrees
Bearing to point on contour 56.1 degrees
D/U ratio at contour 30.89 dB
Radial 224.0 degrees
Bearing to point on contour 56.0 degrees
D/U ratio at contour 30.92 dB
Radial 225.0 degrees
Bearing to point on contour 55.9 degrees
D/U ratio at contour 30.92 dB
Radial 226.0 degrees
Bearing to point on contour 55.8 degrees
D/U ratio at contour 30.92 dB
Radial 227.0 degrees
Bearing to point on contour 55.8 degrees
D/U ratio at contour 30.92 dB
Radial 228.0 degrees
Bearing to point on contour 55.7 degrees

D/U ratio at contour 30.92 dB
Radial 229.0 degrees
Bearing to point on contour 55.7 degrees
D/U ratio at contour 30.92 dB
Radial 230.0 degrees
Bearing to point on contour 55.6 degrees
D/U ratio at contour 30.92 dB
Radial 231.0 degrees
Bearing to point on contour 55.5 degrees
D/U ratio at contour 30.92 dB
Radial 232.0 degrees
Bearing to point on contour 55.5 degrees
D/U ratio at contour 30.92 dB
Radial 233.0 degrees
Bearing to point on contour 55.4 degrees
D/U ratio at contour 30.93 dB
Radial 234.0 degrees
Bearing to point on contour 55.4 degrees
D/U ratio at contour 30.93 dB
Radial 235.0 degrees
Bearing to point on contour 55.3 degrees
D/U ratio at contour 30.93 dB
Radial 236.0 degrees
Bearing to point on contour 55.3 degrees
D/U ratio at contour 30.94 dB
Radial 237.0 degrees
Bearing to point on contour 55.2 degrees
D/U ratio at contour 30.94 dB
Radial 238.0 degrees
Bearing to point on contour 55.1 degrees
D/U ratio at contour 30.95 dB
Radial 239.0 degrees
Bearing to point on contour 55.1 degrees
D/U ratio at contour 30.96 dB
Radial 240.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 30.96 dB
Radial 241.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 30.97 dB
Radial 242.0 degrees
Bearing to point on contour 55.0 degrees
D/U ratio at contour 30.98 dB
Radial 243.0 degrees
Bearing to point on contour 54.9 degrees
D/U ratio at contour 30.99 dB
Radial 244.0 degrees
Bearing to point on contour 54.9 degrees
D/U ratio at contour 31.00 dB
Radial 245.0 degrees
Bearing to point on contour 54.8 degrees
D/U ratio at contour 31.01 dB
Radial 246.0 degrees
Bearing to point on contour 54.8 degrees
D/U ratio at contour 31.02 dB
Radial 247.0 degrees
Bearing to point on contour 54.7 degrees

D/U ratio at contour 31.03 dB
Radial 248.0 degrees
Bearing to point on contour 54.7 degrees
D/U ratio at contour 31.04 dB
Radial 249.0 degrees
Bearing to point on contour 54.6 degrees
D/U ratio at contour 31.06 dB
Radial 250.0 degrees
Bearing to point on contour 54.6 degrees
D/U ratio at contour 31.07 dB
Radial 251.0 degrees
Bearing to point on contour 54.6 degrees
D/U ratio at contour 31.08 dB
Radial 252.0 degrees
Bearing to point on contour 54.5 degrees
D/U ratio at contour 31.10 dB
Radial 253.0 degrees
Bearing to point on contour 54.5 degrees
D/U ratio at contour 31.11 dB
Radial 254.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 31.13 dB
Radial 255.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 31.14 dB
Radial 256.0 degrees
Bearing to point on contour 54.4 degrees
D/U ratio at contour 31.16 dB
Radial 257.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 31.17 dB
Radial 258.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 31.19 dB
Radial 259.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 31.20 dB
Radial 260.0 degrees
Bearing to point on contour 54.3 degrees
D/U ratio at contour 31.22 dB
Radial 261.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 31.24 dB
Radial 262.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 31.26 dB
Radial 263.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 31.28 dB
Radial 264.0 degrees
Bearing to point on contour 54.2 degrees
D/U ratio at contour 31.29 dB
Radial 265.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 31.32 dB
Radial 266.0 degrees
Bearing to point on contour 54.1 degrees

D/U ratio at contour 31.33 dB
Radial 267.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 31.33 dB
Radial 268.0 degrees
Bearing to point on contour 54.1 degrees
D/U ratio at contour 31.34 dB
Radial 269.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 31.35 dB
Radial 270.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 31.35 dB
Radial 271.0 degrees
Bearing to point on contour 54.0 degrees
D/U ratio at contour 31.36 dB
Radial 272.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 31.37 dB
Radial 273.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 31.38 dB
Radial 274.0 degrees
Bearing to point on contour 53.9 degrees
D/U ratio at contour 31.39 dB
Radial 275.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 31.40 dB
Radial 276.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 31.41 dB
Radial 277.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 31.42 dB
Radial 278.0 degrees
Bearing to point on contour 53.8 degrees
D/U ratio at contour 31.43 dB
Radial 279.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 31.44 dB
Radial 280.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 31.45 dB
Radial 281.0 degrees
Bearing to point on contour 53.7 degrees
D/U ratio at contour 31.46 dB
Radial 282.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 31.47 dB
Radial 283.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 31.48 dB
Radial 284.0 degrees
Bearing to point on contour 53.6 degrees
D/U ratio at contour 31.49 dB
Radial 285.0 degrees
Bearing to point on contour 53.6 degrees

D/U ratio at contour 31.51 dB
Radial 286.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 31.52 dB
Radial 287.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 31.53 dB
Radial 288.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 31.55 dB
Radial 289.0 degrees
Bearing to point on contour 53.5 degrees
D/U ratio at contour 31.56 dB
Radial 290.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.58 dB
Radial 291.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.59 dB
Radial 292.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.60 dB
Radial 293.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.62 dB
Radial 294.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.63 dB
Radial 295.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 31.64 dB
Radial 296.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 31.66 dB
Radial 297.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 31.68 dB
Radial 298.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 31.69 dB
Radial 299.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 31.71 dB
Radial 300.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 31.72 dB
Radial 301.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.74 dB
Radial 302.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.75 dB
Radial 303.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.77 dB
Radial 304.0 degrees
Bearing to point on contour 53.2 degrees

D/U ratio at contour 31.79 dB
Radial 305.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.81 dB
Radial 306.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.82 dB
Radial 307.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.84 dB
Radial 308.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.86 dB
Radial 309.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 31.88 dB
Radial 310.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.89 dB
Radial 311.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.92 dB
Radial 312.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.93 dB
Radial 313.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.95 dB
Radial 314.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.97 dB
Radial 315.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 31.99 dB
Radial 316.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.01 dB
Radial 317.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.03 dB
Radial 318.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.04 dB
Radial 319.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.07 dB
Radial 320.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.08 dB
Radial 321.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.11 dB
Radial 322.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.13 dB
Radial 323.0 degrees
Bearing to point on contour 53.1 degrees

D/U ratio at contour 32.15 dB
Radial 324.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.16 dB
Radial 325.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.18 dB
Radial 326.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.20 dB
Radial 327.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.22 dB
Radial 328.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.25 dB
Radial 329.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.26 dB
Radial 330.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.29 dB
Radial 331.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.31 dB
Radial 332.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.33 dB
Radial 333.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.35 dB
Radial 334.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.37 dB
Radial 335.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.39 dB
Radial 336.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.41 dB
Radial 337.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.43 dB
Radial 338.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.45 dB
Radial 339.0 degrees
Bearing to point on contour 53.1 degrees
D/U ratio at contour 32.47 dB
Radial 340.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.49 dB
Radial 341.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.51 dB
Radial 342.0 degrees
Bearing to point on contour 53.2 degrees

D/U ratio at contour 32.54 dB
Radial 343.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.55 dB
Radial 344.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.57 dB
Radial 345.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.60 dB
Radial 346.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.62 dB
Radial 347.0 degrees
Bearing to point on contour 53.2 degrees
D/U ratio at contour 32.63 dB
Radial 348.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 32.66 dB
Radial 349.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 32.67 dB
Radial 350.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 32.70 dB
Radial 351.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 32.71 dB
Radial 352.0 degrees
Bearing to point on contour 53.3 degrees
D/U ratio at contour 32.73 dB
Radial 353.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.75 dB
Radial 354.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.78 dB
Radial 355.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.79 dB
Radial 356.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.81 dB
Radial 357.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.83 dB
Radial 358.0 degrees
Bearing to point on contour 53.4 degrees
D/U ratio at contour 32.85 dB
Radial 359.0 degrees
Bearing to point on contour 53.5 degrees

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Station
K33BN 33 TAOS NM BLTT19910930AW

Is inside contour of station

K06FT 18 PENASCO NM BMJPTT 20000829AQQ

Station

K33BN 33 TAOS NM BPTT20010228AAK

Is inside contour of station

K06FT 18 PENASCO NM BMJPTT 20000829AQQ

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

Channel	Call	Proposed Station City/State	ARN
18	K06FT	PENASCO NM	BMJPTT 20000829AQQ

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
18	K18DE	SOUTH FORK, ETC. CO	182.9	LIC	BLTT	-19940725JC
18	K18CT	RATON NM	129.1	LIC	BLTT	-19930311IH
19	KWBQ	SANTA FE NM	135.5	CP	BPCT	-20010322ABL

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Analysis of Interference to Affected Station 1

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	K18DE	SOUTH FORK, ETC. CO	BLTT	-19940725JC

Stations Potentially Affecting This Station

not affected by terrain losses	137877	7296.1
lost to NTSC IX	1476	233.3
lost to additional IX by ATV	0	0.0
lost to all IX	1476	233.3

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
19	KWBQ	SANTA FE NM	BPCT	-20010322ABL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KRQE-DT	ALBUQUERQUE NM	0.3	PLN	DTVPLN	-DTVP0233
17	KAZQ-DT	ALBUQUERQUE NM	0.1	PLN	DTVPLN	-DTVP0271
17	KAZQ	ALBUQUERQUE NM	0.1	CP	BPEDT	-20030326AHJ
18	K06FT	PENASCO NM	135.5	APP	BMJPTT	-20000829AQQ
19	KOCT-DT	CARLSBAD NM	339.1	PLN	DTVPLN	-DTVP0365
21	KOAT-TV	ALBUQUERQUE NM	0.2	CP MOD	BMPCDT	-20020321AAT
21	KOAT-DT	ALBUQUERQUE NM	0.2	PLN	DTVPLN	-DTVP0449
23	KNAT-TV	ALBUQUERQUE NM	0.2	LIC	BLCT	-19830401KG
26	KOB-TV	ALBUQUERQUE NM	0.2	CP	BPCDT	-19991027ACB
26	KOB-DT	ALBUQUERQUE NM	0.2	PLN	DTVPLN	-DTVP0645
27	KASA-DT	SANTA FE NM	0.2	PLN	DTVPLN	-DTVP0679
27	KASA-TV	SANTA FE NM	0.1	CP MOD	BMPCDT	-20030318ABE

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 3
 Before Analysis

Results for: 19N NM SANTA FE	BPCT	20010322ABL	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	765399	44467.1	
not affected by terrain losses	742804	37013.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	110	743.7	
lost to all IX	110	743.7	

Potential Interfering Stations Included in above Scenario 1

19A NM CARLSBAD	DTVPLN	DTVP0365	PLN
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After Analysis

Results for: 19N NM SANTA FE	BPCT	20010322ABL	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	765399	44467.1	
not affected by terrain losses	742804	37013.9	
lost to NTSC IX	1518	187.9	
lost to additional IX by ATV	110	743.7	
lost to all IX	1628	931.6	

Potential Interfering Stations Included in above Scenario 1

19A NM CARLSBAD	DTVPLN	DTVP0365	PLN
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18N NM PENASCO BMJPTT 20000829AQQ APP

Result key: 2
Scenario 2 Affected station 3
Before Analysis

Results for: 19N NM SANTA FE	BPCT	20010322ABL	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	765399	44467.1	
not affected by terrain losses	742804	37013.9	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	110	743.7	
lost to all IX	110	743.7	

Potential Interfering Stations Included in above Scenario 2

19A NM CARLSBAD DTVPLN DTVP0365 PLN

After Analysis

Results for: 19N NM SANTA FE	BPCT	20010322ABL	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	765399	44467.1	
not affected by terrain losses	742804	37013.9	
lost to NTSC IX	1518	187.9	
lost to additional IX by ATV	110	743.7	
lost to all IX	1628	931.6	

Potential Interfering Stations Included in above Scenario 2

19A NM CARLSBAD DTVPLN DTVP0365 PLN
18N NM PENASCO BMJPTT 20000829AQQ APP

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application Ref. No.
18	K06FT	PENASCO NM	BMJPTT -20000829AQQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	KRQE-DT	ALBUQUERQUE NM	135.7	PLN	DTVPLN	-DTVP0233
18	KRMA-TV	DENVER CO	388.9	CP	BPEDT	-19981023KH
18	KRMA-DT	DENVER CO	388.8	PLN	DTVPLN	-DTVP0297
18	KRMJ	GRAND JUNCTION CO	386.8	LIC	BLET	-19970807KL
18	K18CT	RATON NM	129.1	LIC	BLTT	-19930311IH
18	NEW	SOCORRO NM	175.0	APP	BNPTT	-20000831ASL
18	KPTF	FARWELL TX	299.4	LIC	BLCT	-20010405ADB
21	KOAT-TV	ALBUQUERQUE NM	135.4	CP MOD	BMPCDT	-20020321AAT
21	KOAT-DT	ALBUQUERQUE NM	135.4	PLN	DTVPLN	-DTVP0449
25	KNME-DT	ALBUQUERQUE NM	135.6	PLN	DTVPLN	-DTVP0611
26	KOB-TV	ALBUQUERQUE NM	135.6	CP	BPCDT	-19991027ACB

26	KOB-DT	ALBUQUERQUE NM	135.6	PLN	DTVPLN	-DTVP0645
32	KAZQ	ALBUQUERQUE NM	135.4	CP MOD	BMPET	-20000501AIG
33	K33FK	ANGEL FIRE NM	56.9	LIC	BLTT	-20000622AEJ
33	K33BN	TAOS NM	19.5	CP	BPTT	-20010228AAK

Total scenarios = 3

Result key: 3
Scenario 1 Affected station 4
Before Analysis

Results for: 18N NM PENASCO

	BMJPTT	20000829AQQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	21993	3352.8	
not affected by terrain losses	20968	3117.0	
lost to NTSC IX	6189	63.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	6189	63.9	

Potential Interfering Stations Included in above Scenario 1

33N NM TAOS BPTT 20010228AAK CP

Result key: 4
Scenario 2 Affected station 4
Before Analysis

Results for: 18N NM PENASCO

	BMJPTT	20000829AQQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	21993	3352.8	
not affected by terrain losses	20968	3117.0	
lost to NTSC IX	6349	123.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	6349	123.9	

Potential Interfering Stations Included in above Scenario 2

18N NM SOCORRO BNPTT 20000831ASL APP
33N NM TAOS BPTT 20010228AAK CP

Result key: 5
Scenario 3 Affected station 4
Before Analysis

Results for: 18N NM PENASCO

	BMJPTT	20000829AQQ	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	21993	3352.8	
not affected by terrain losses	20968	3117.0	
lost to NTSC IX	6189	63.9	
lost to additional IX by ATV	0	0.0	
lost to all IX	6189	63.9	

Potential Interfering Stations Included in above Scenario 3

33N NM TAOS BPTT 20010228AAK CP

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