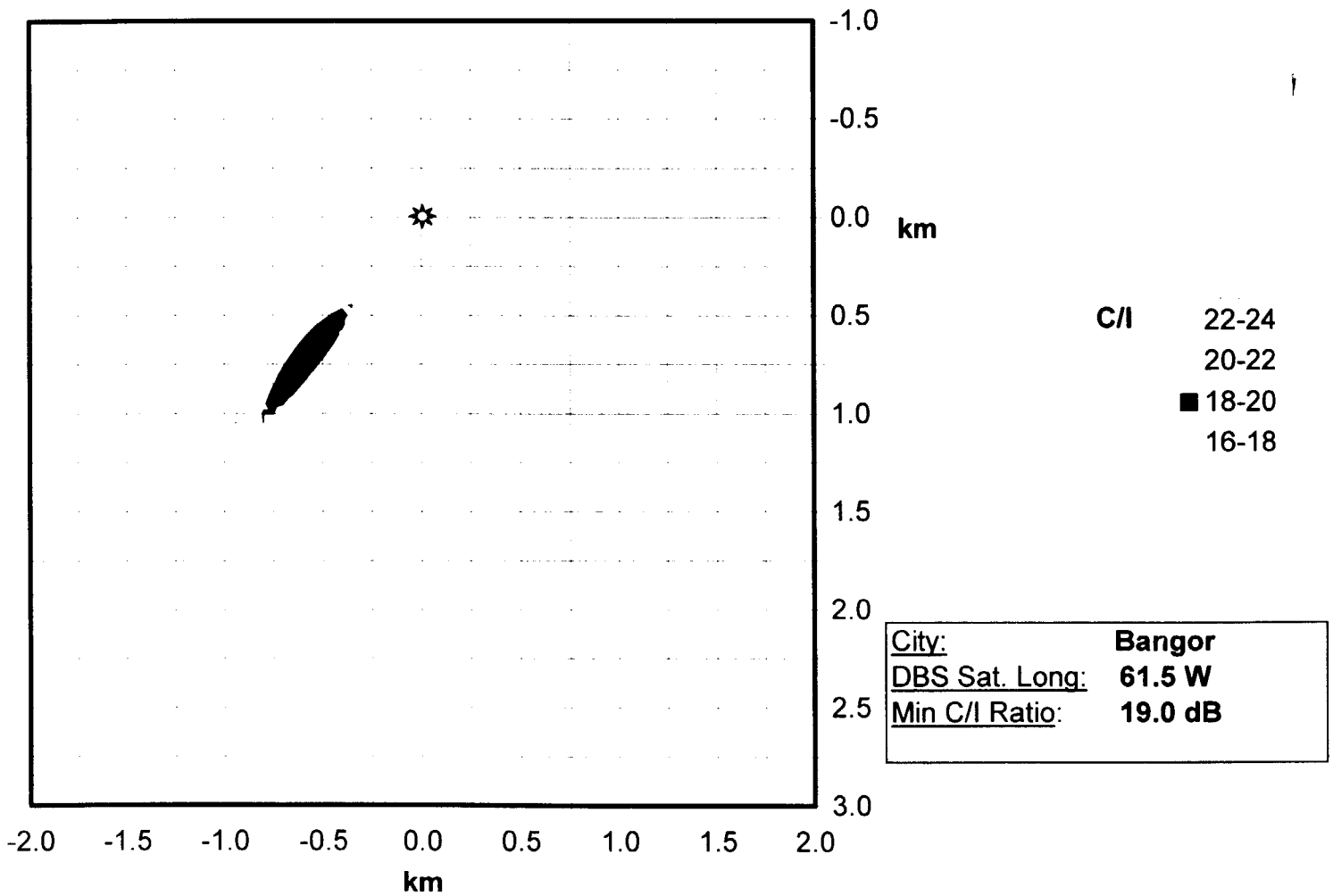
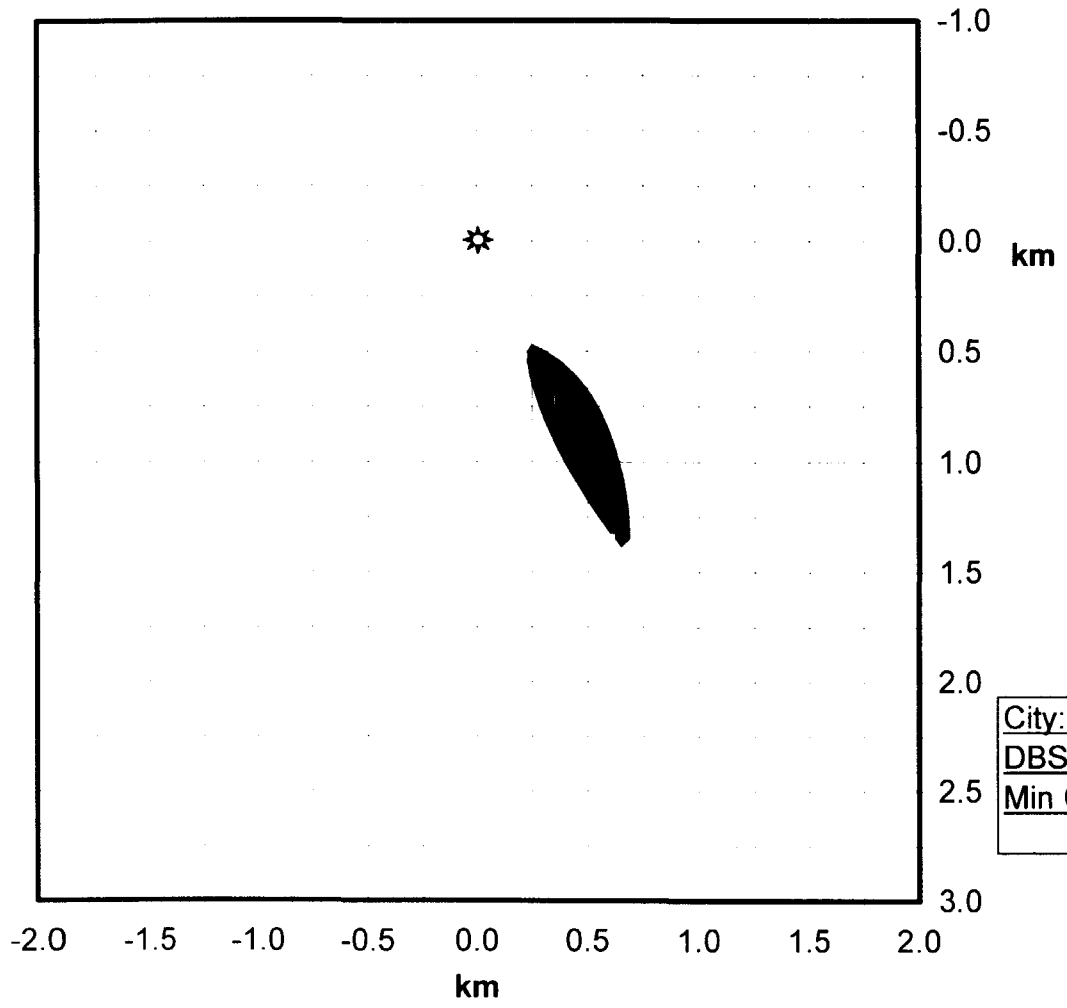
DBS C/I CONTOURS



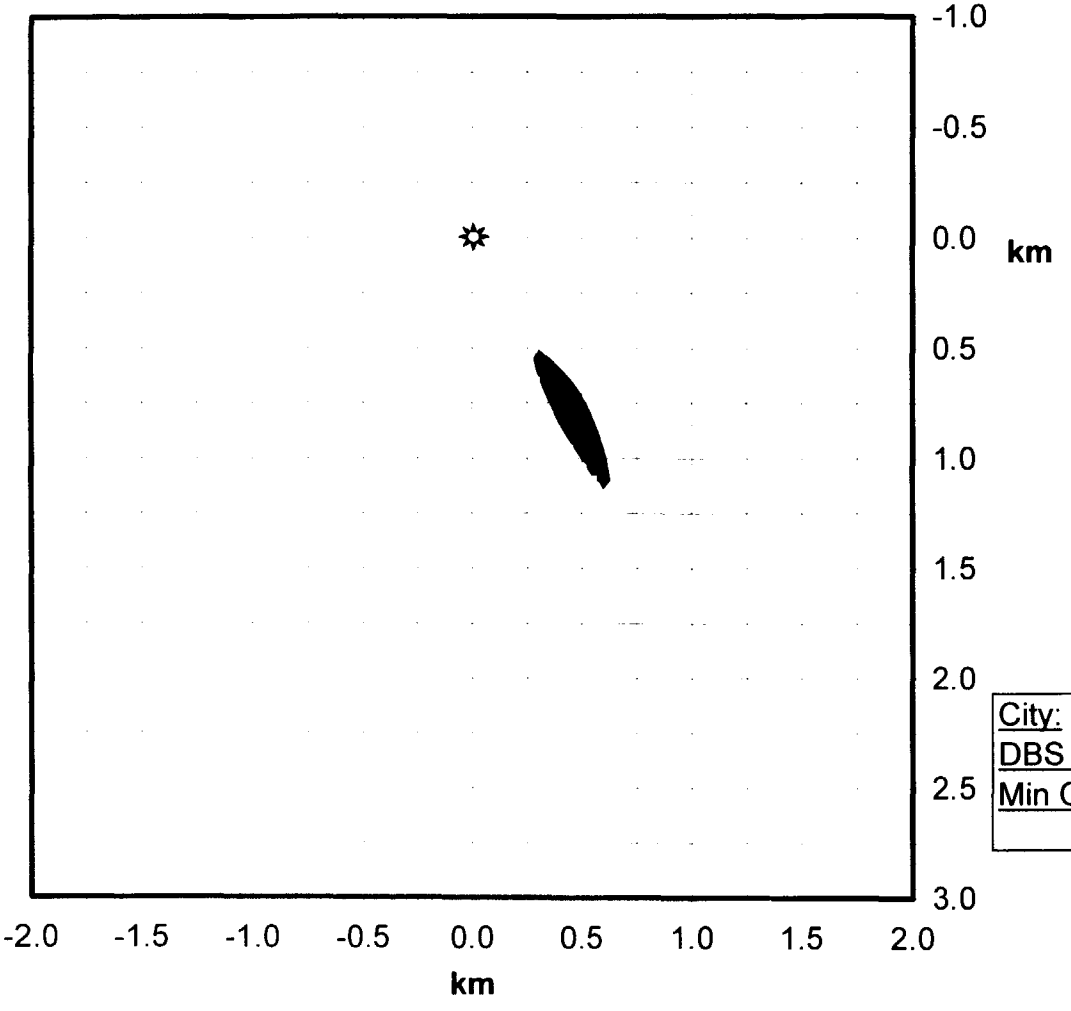
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Bangor**
DBS Sat. Long:	**85 W**
Min C/I Ratio:	**17.9 dB**

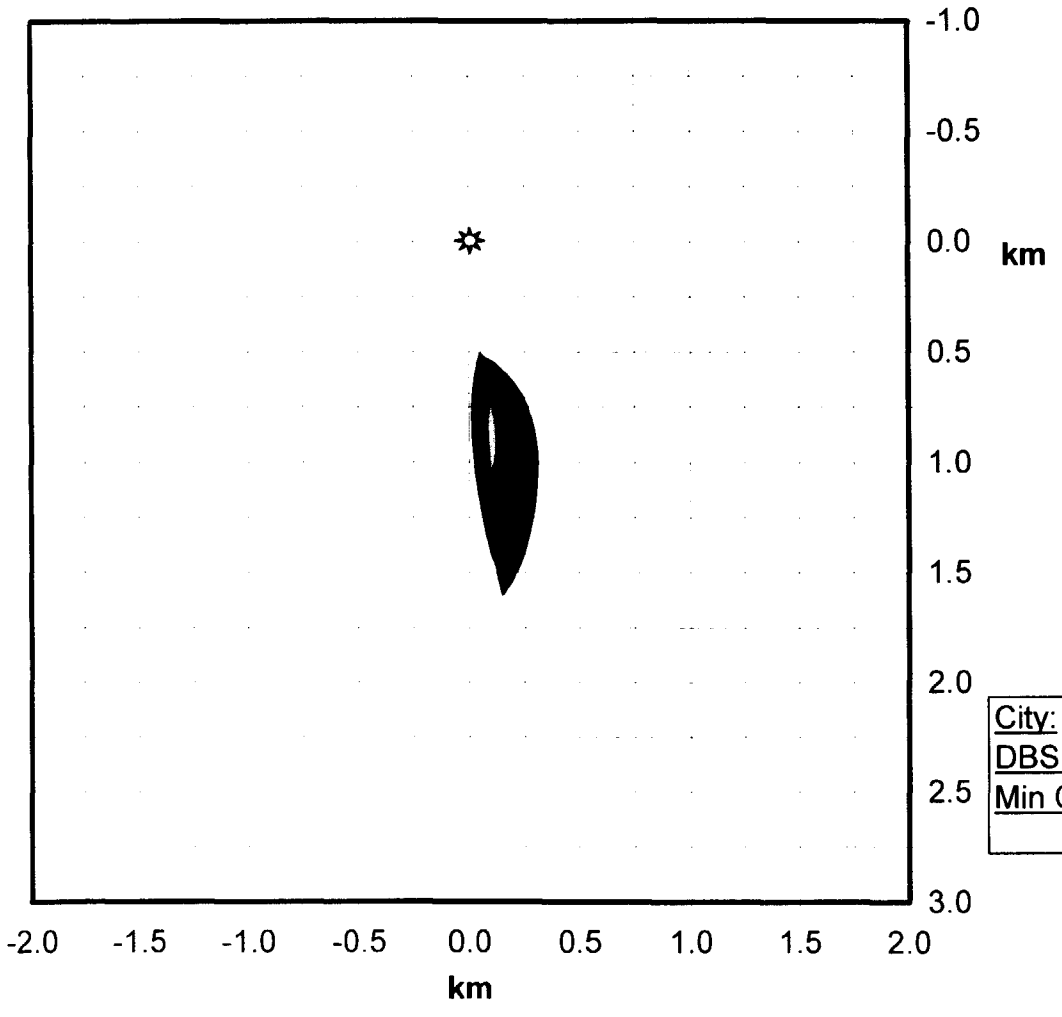
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Chicago**
DBS Sat. Long:	**101 W**
Min C/I Ratio:	**18.8 dB**

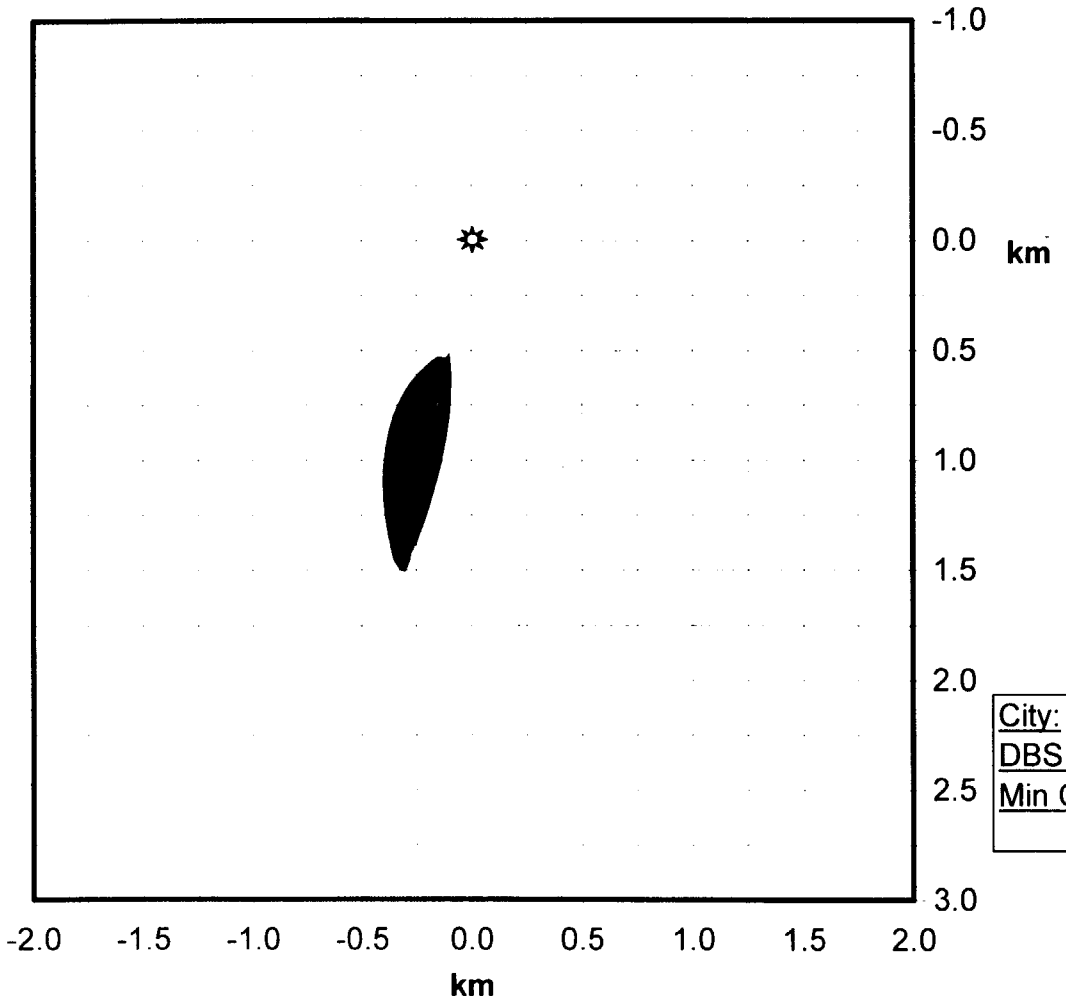
DBS C/I CONTOURS



C/I
22-24
20-22
■ 18-20
16-18

City:	**Chicago**
DBS Sat. Long:	**119 W**
Min C/I Ratio:	**17.9 dB**

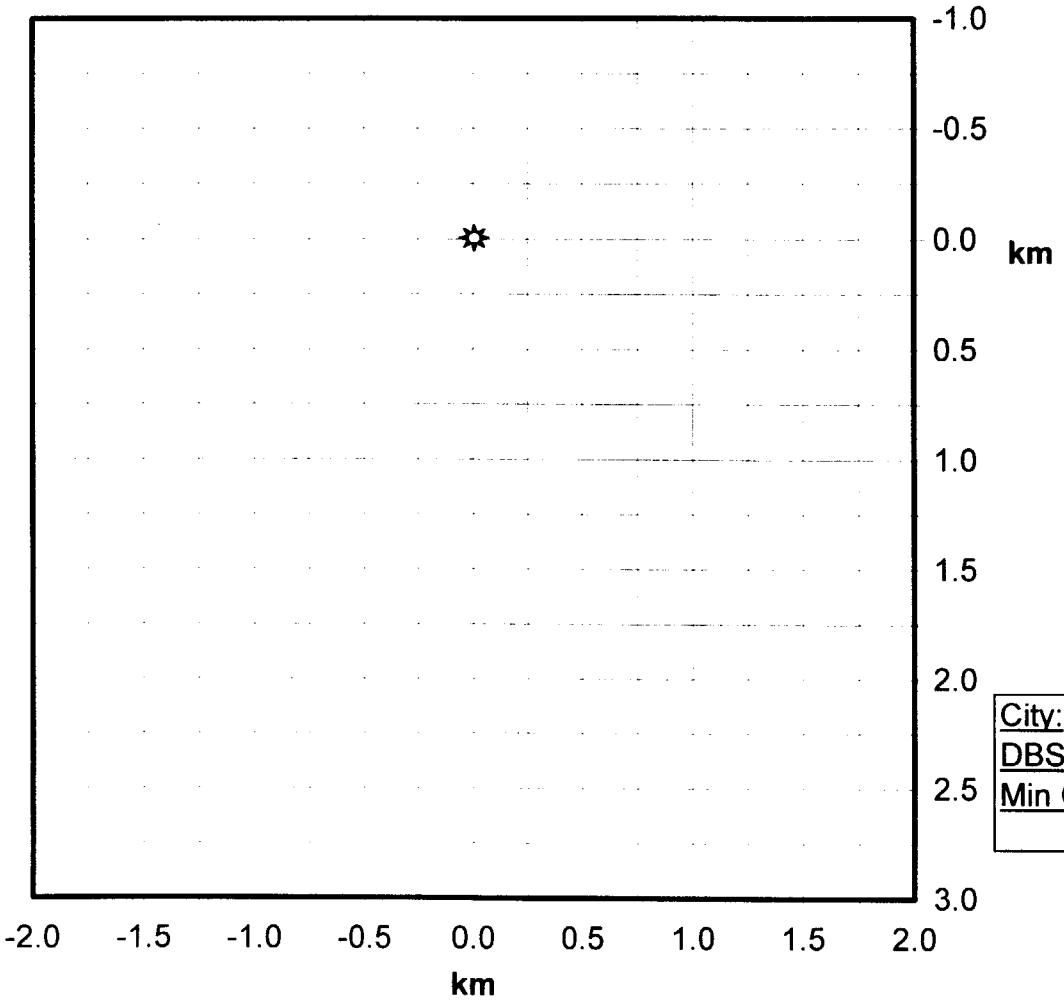
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Chicago**
DBS Sat. Long:	**61.5 W**
Min C/I Ratio:	**18 dB**

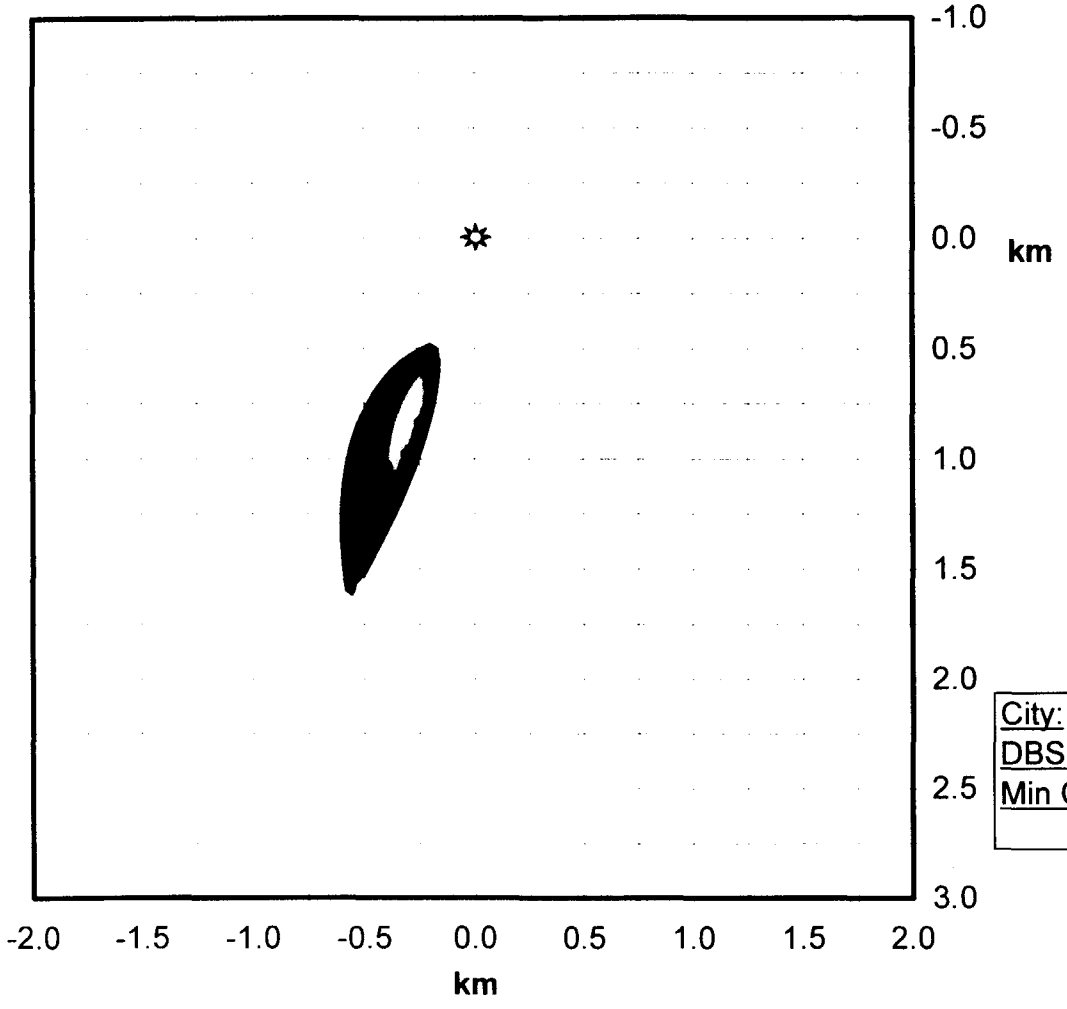
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	Chicago
DBS Sat. Long:	85 W
Min C/I Ratio:	20.0 dB

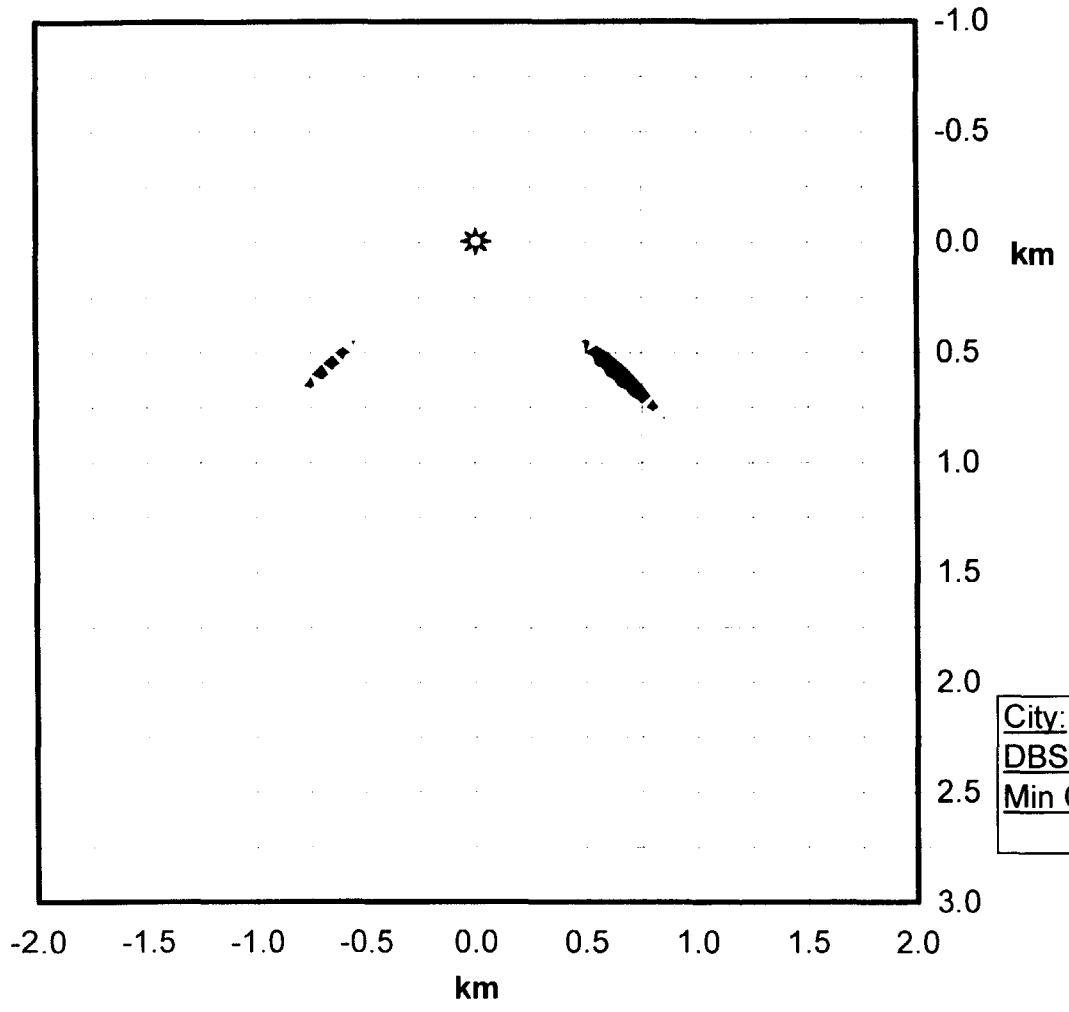
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Los Angeles**
DBS Sat. Long:	**101 W**
Min C/I Ratio:	**17.3 dB**

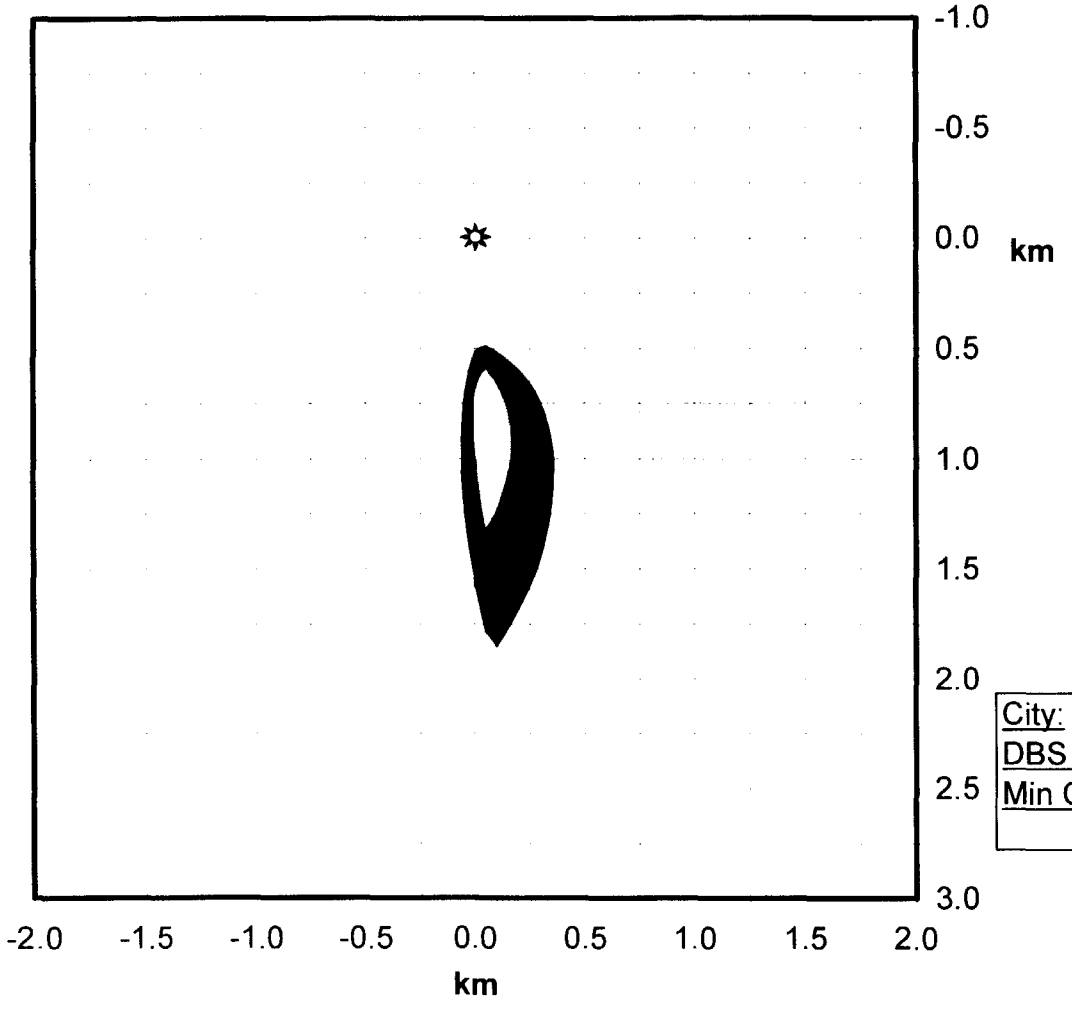
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Los Angeles**
DBS Sat. Long:	**119 W**
Min C/I Ratio:	**19.5 dB**

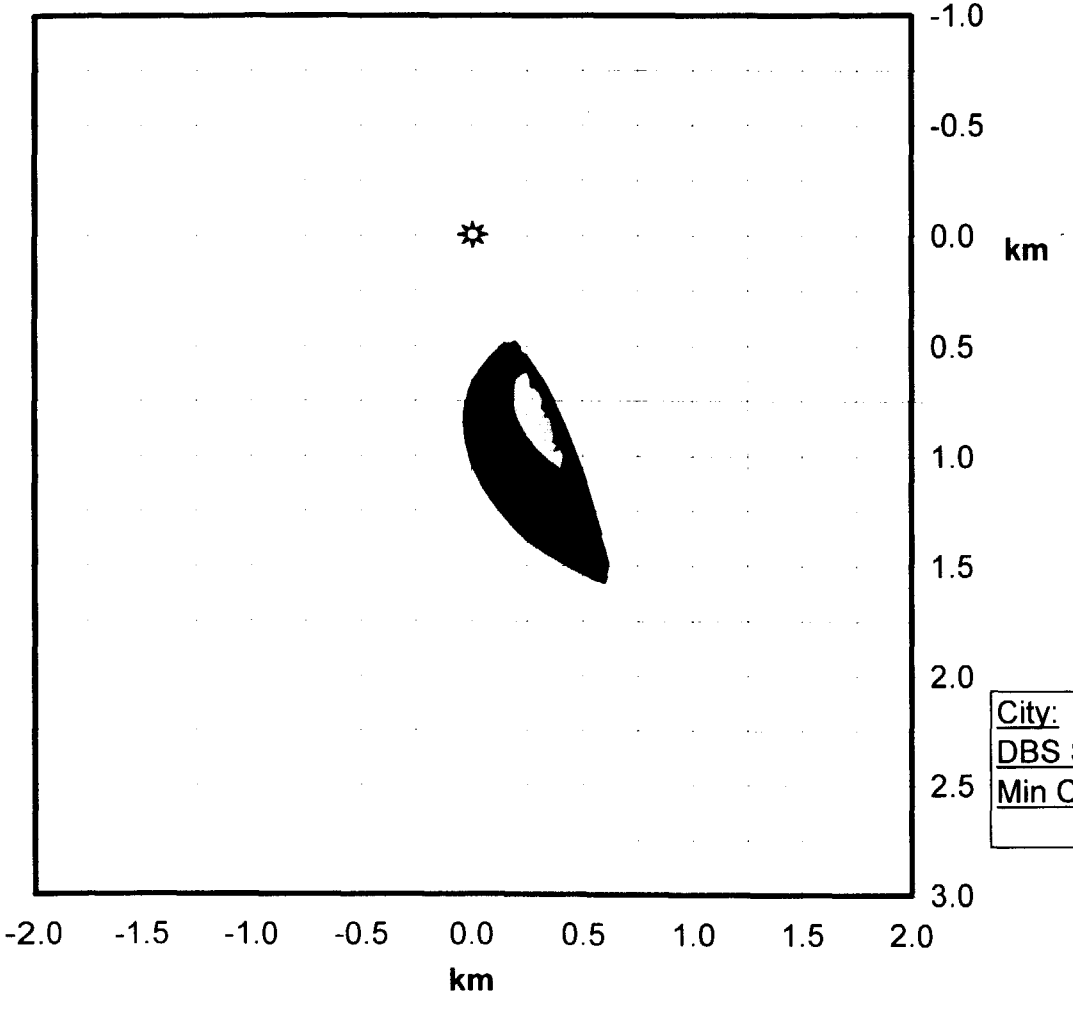
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Los Angeles**
DBS Sat. Long:	**148 W**
Min C/I Ratio:	**17.3 dB**

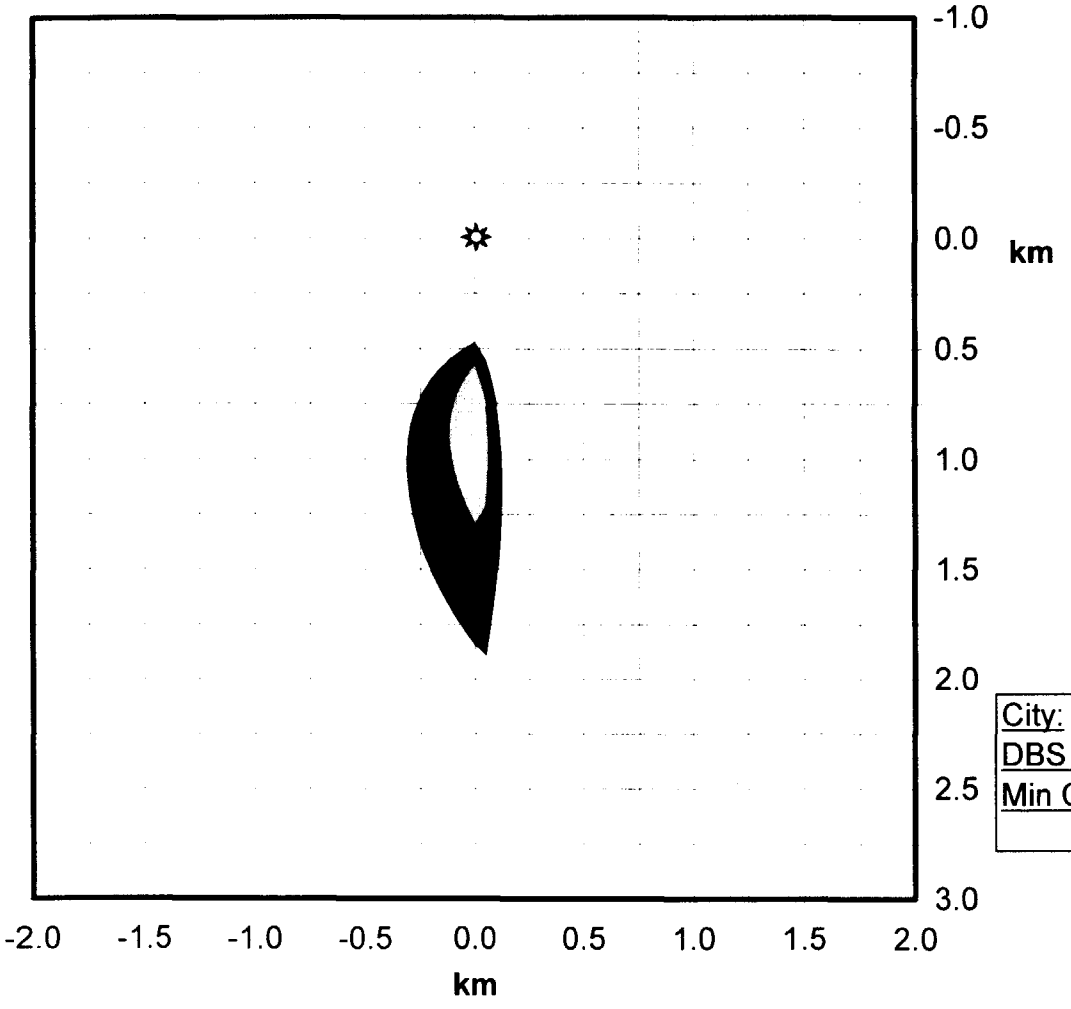
DBS C/I CONTOURS



C/I
22-24
20-22
■ 18-20
16-18

City:	**Los Angeles**
DBS Sat. Long:	**61.5 W**
Min C/I Ratio:	**18.8 dB**

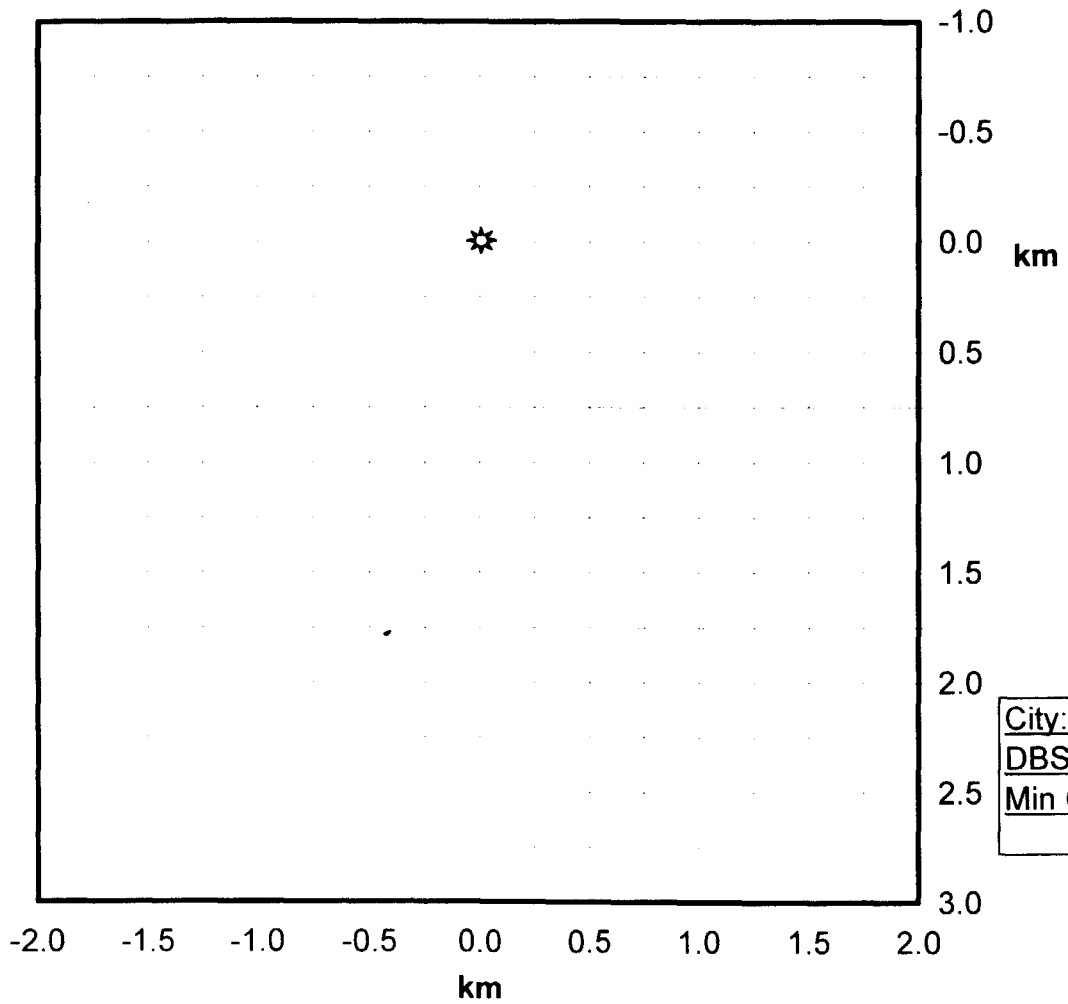
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Los Angeles**
DBS Sat. Long:	**85 W**
Min C/I Ratio:	**17 dB**

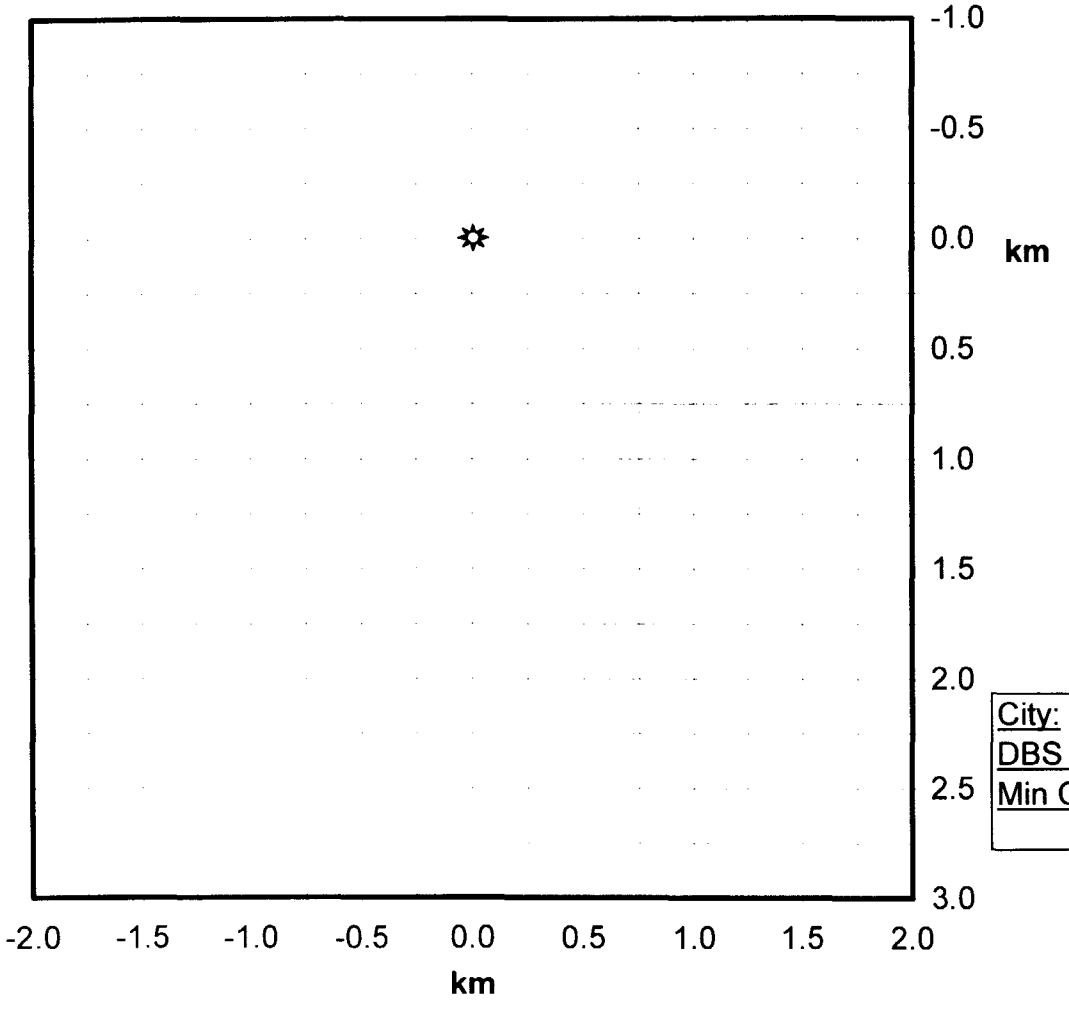
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Miami**
DBS Sat. Long:	**101 W**
Min C/I Ratio:	**21.2 dB**

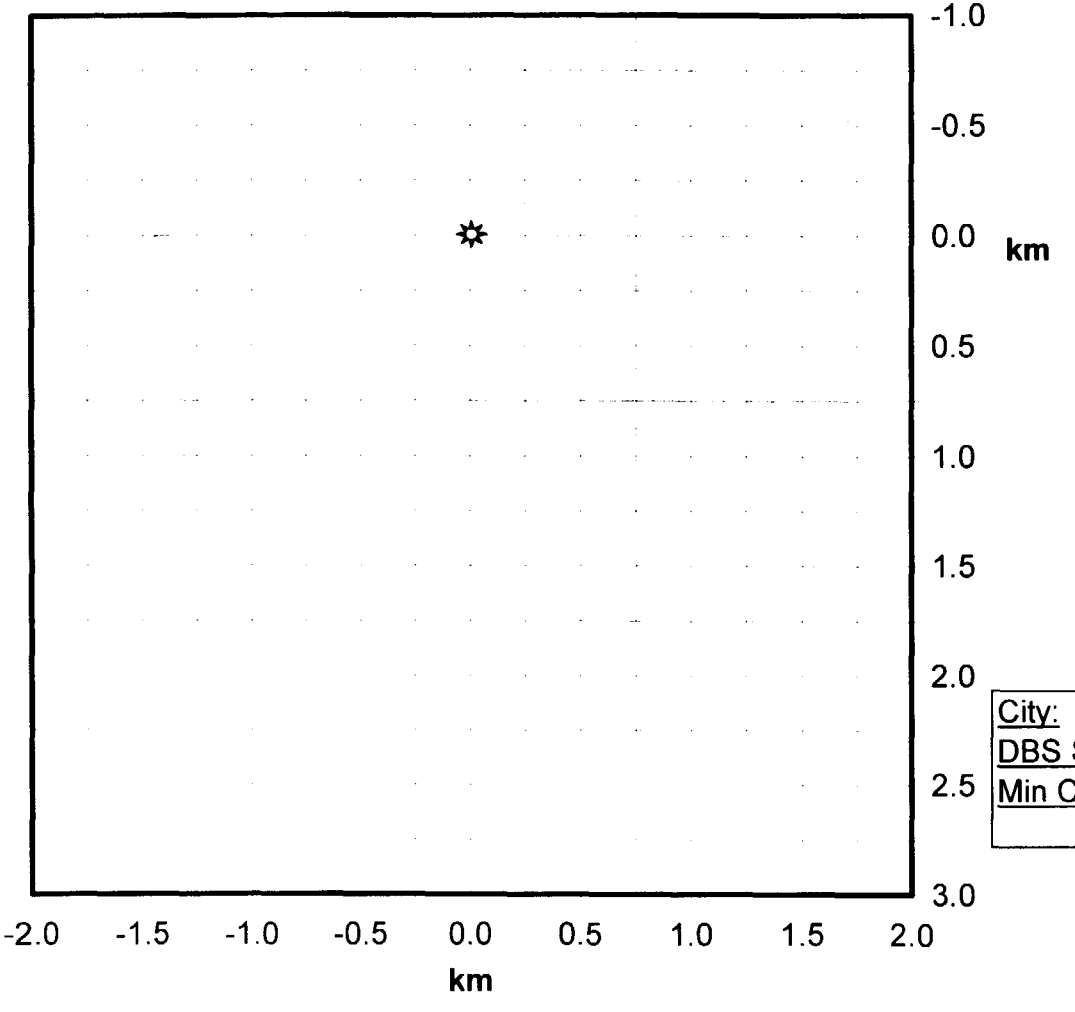
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Miami**
DBS Sat. Long:	**119 W**
Min C/I Ratio:	**20.8 dB**

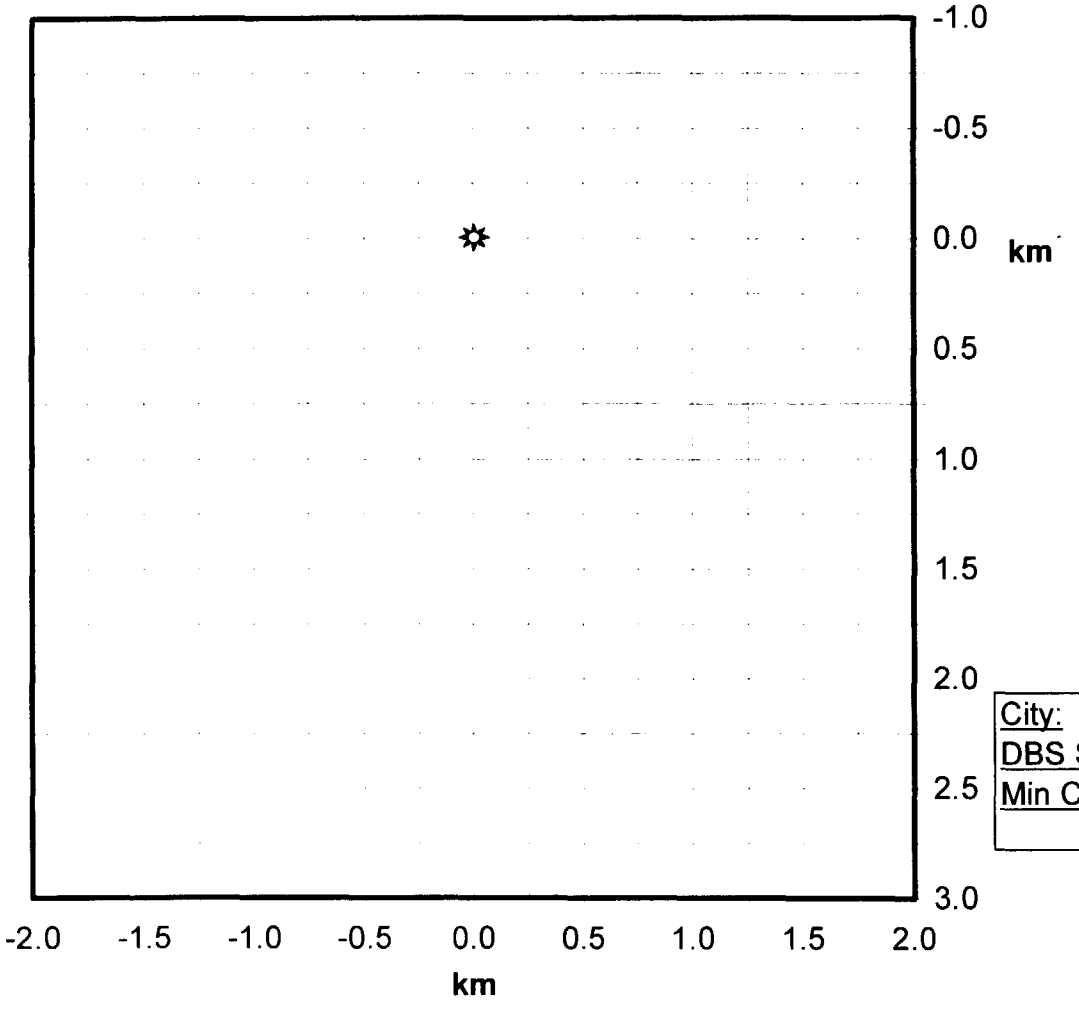
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Miami**
DBS Sat. Long:	**61.5 W**
Min C/I Ratio:	**21.4 dB**

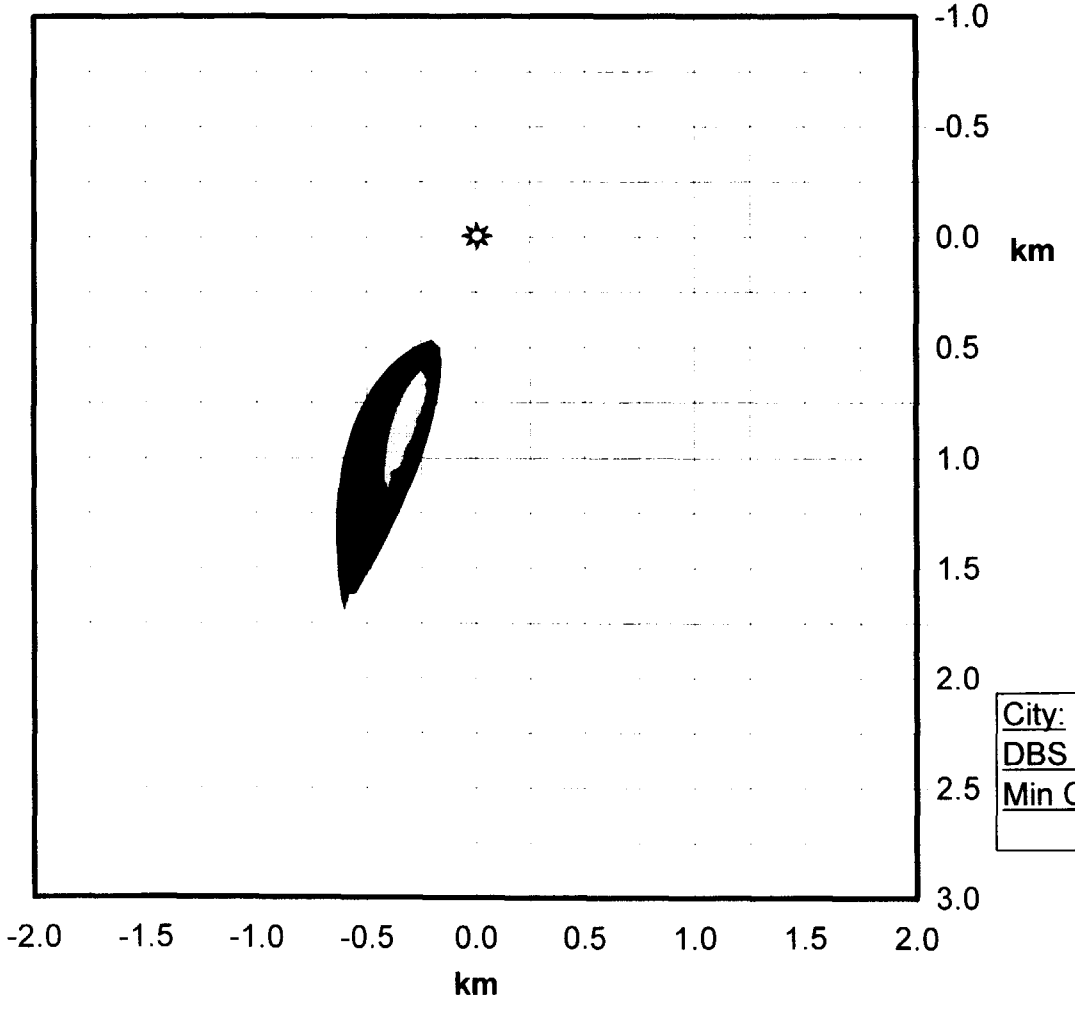
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Miami**
DBS Sat. Long:	**85 W**
Min C/I Ratio:	**22.7 dB**

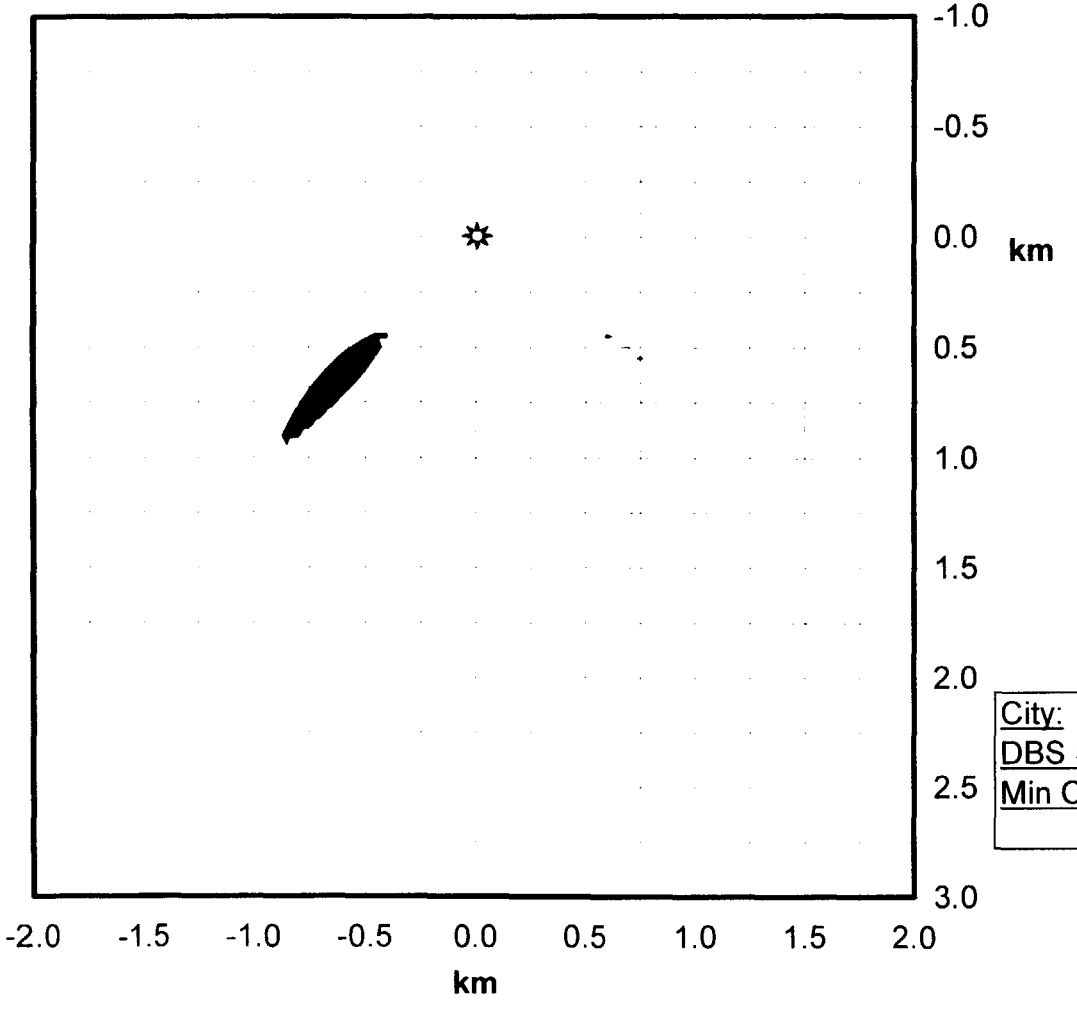
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Seattle**
DBS Sat. Long:	**101 W**
Min C/I Ratio:	**17.0 dB**

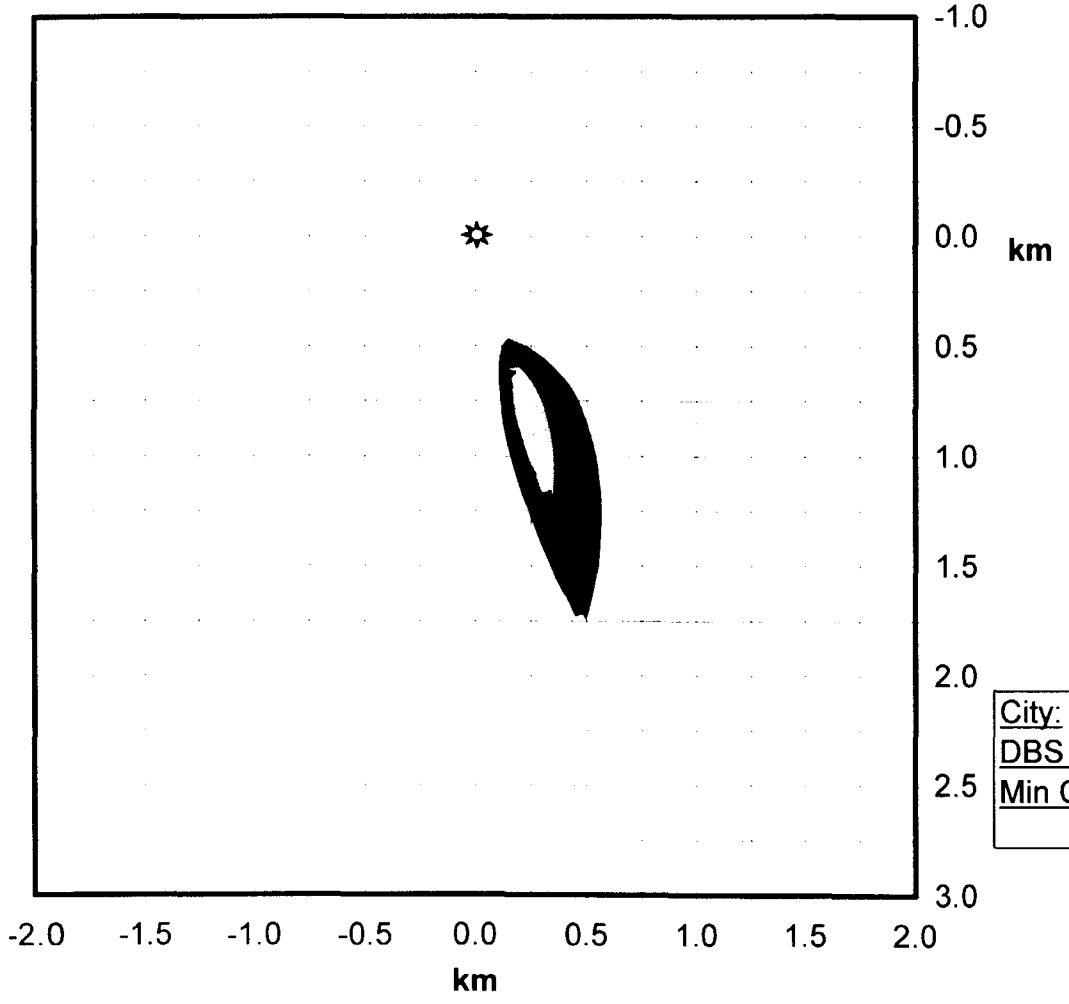
DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

City:	**Seattle**
DBS Sat. Long:	**119 W**
Min C/I Ratio:	**19.1 dB**

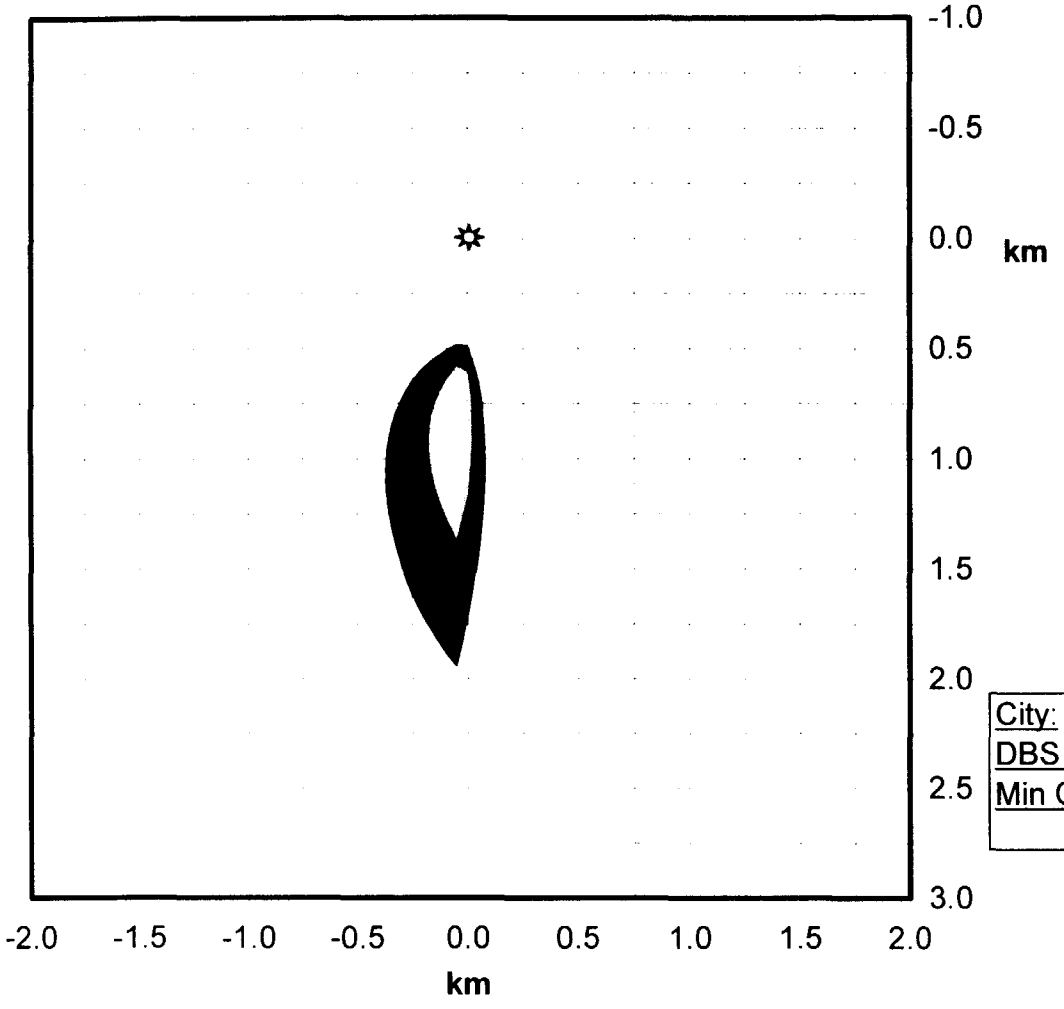
DBS C/I CONTOURS



C/I
22-24
20-22
■ 18-20
16-18

City:	**Seattle**
DBS Sat. Long:	**148 W**
Min C/I Ratio:	**17.0 dB**

DBS C/I CONTOURS



C/I
22-24
20-22
18-20
16-18

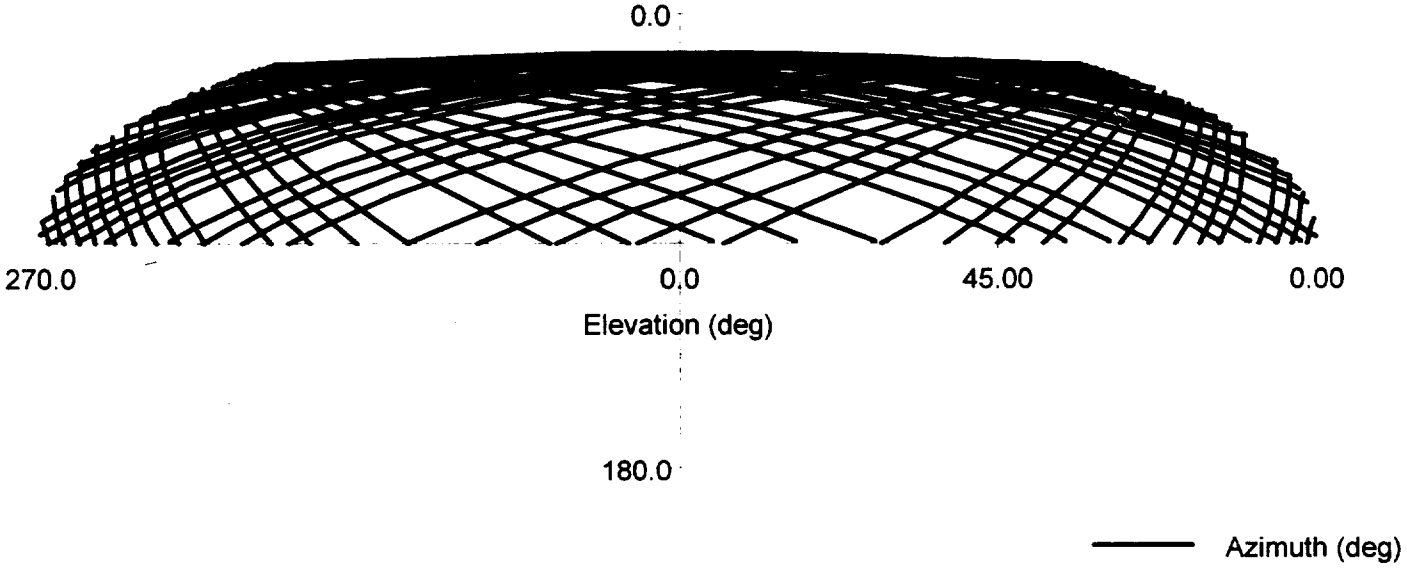
City:	**Seattle**
DBS Sat. Long:	**85 W**
Min C/I Ratio:	**17.2 dB**

APPENDIX C— AZIMUTH-ELEVATION PLOTS FOR VISIBILITY TO ALL NGSO FSS SYSTEMS.

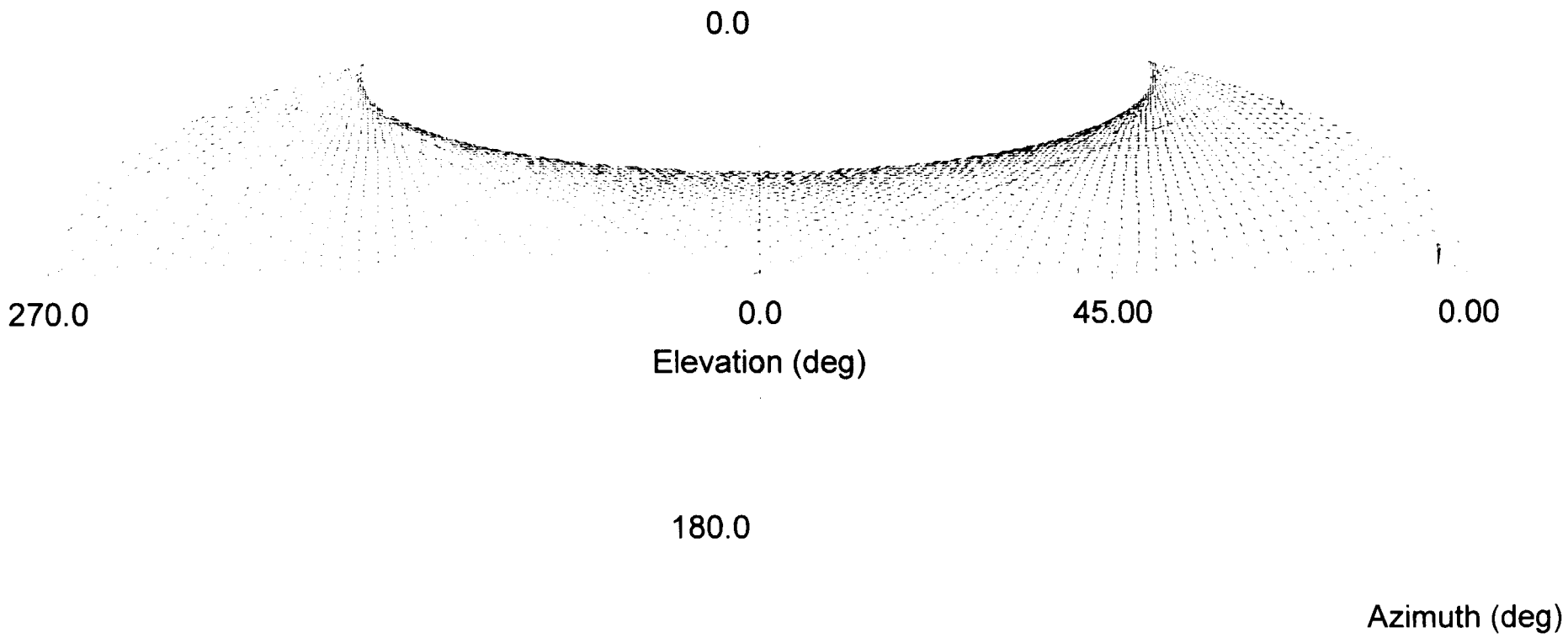
System ..... **Page**

SkyBridge C-1
Boeing C-2
Teledesic C-3
Hughes Net C-4
Hughes Link C-5
Denali (not shown, elevation greater than 30 degrees at all azimuths)
Virgo (not shown, elevation greater than 30 degrees at all azimuths)

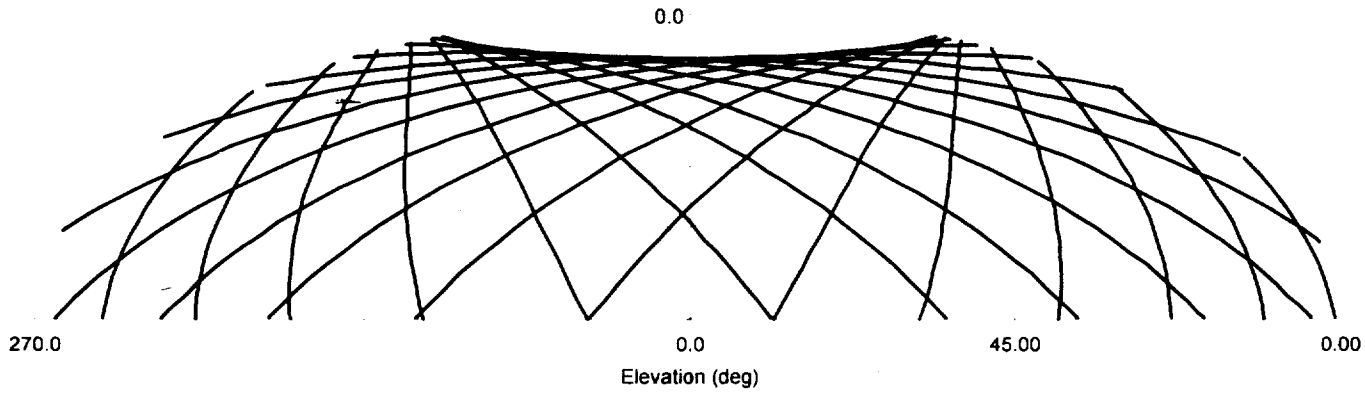
Target-TLat30-To-Satellite-sbsatellite - 25 Feb 1999 22:18:02



Target-Latitude_30-To-Satellite Boeing - 23 Feb 1999 17:01:38



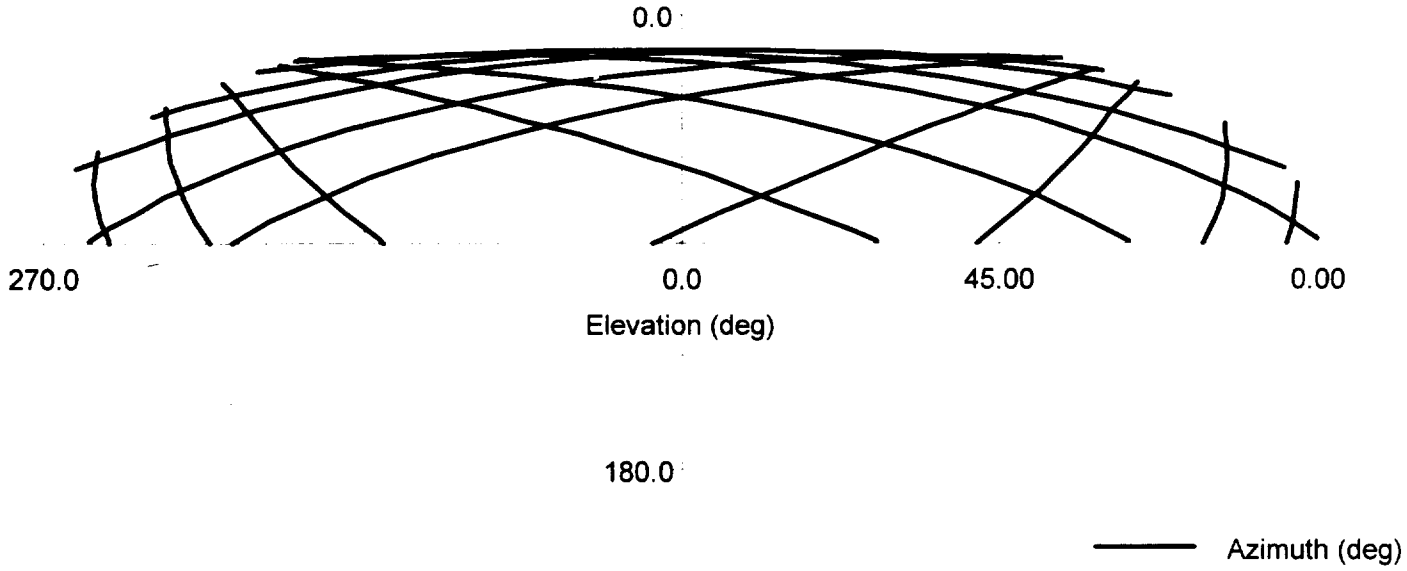
Target-teltarget-To-Satellite-Teledesic - 25 Feb 1999 22:10:07



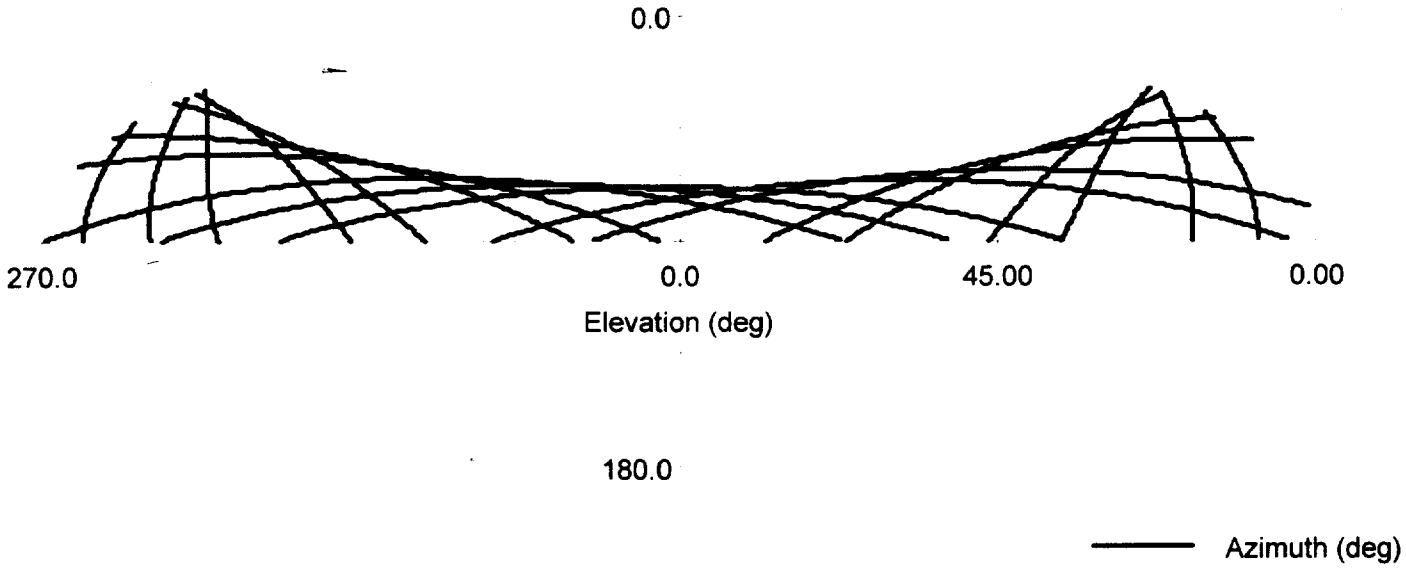
Time of nearest point is 2 Jul 1998 14:05:26.00

Azimuth (deg)

Target-NPLat30Tar-To-Satellite-HNETSAT - 25 Feb 1999 22:16:51



Target-Htarget-To-Satellite-HLINKSAT - 25 Feb 1999 22:15:50



APPENDIX D— COORDINATION AREA CONTOURS FOR ALL NGSO FSS SYSTEMS.

These contours show the coordination area for NGSO FSS systems, after Northpoint has employed multiple mitigation techniques, and before NGSO FSS systems employ any interference mitigation.

System ..... Page

SkyBridge D-1
Boeing D-2
Teledesic D-3
Hughes Net D-4
Hughes Link D-5
Denali D-6
Virgo D-7