

COMMENTS FROM SITE 5

Site 5 Thompson Boat Center

Date: August 9, 1999

Weather Conditions: Clear Sky; Sunny

Comments: Tree blockage.

Northpoint Technology – DBS Compatibility Test – Washington DC Area

Thompson
Boat Center
p1

Rx Site Data Log

Thompson Boat Center

Rx Site No.

5

Set:

1/1/1

Re: Rx Condx Ref. No.

1

Date / Time:

08/09/99 12:30 EDT

Re: Tx Condx Ref. No.

1

Operator:

Adura

Data Measurements:

NPTx Carrier Freq. (GHz)

12.47

Disk Filename

X

(1) NP Signal – NPTx ON:

Ant:

Power (Px)

-54.00 dB

TV Pix

Plot ID

5-1

File Rec

(2) DBS Signals – NPTx OFF:

(Do also ssp data on page 2).

Sat 1

Ant:

Power (Px)

TV Pix

Plot ID

File Rec

Sat 2

DTV

Ant:

Power (Px)

-64.50 dB

TV Pix

Plot ID

5-2b

File Rec

Sat 3

ES (61.5)

Ant:

Power (Px)

-66.00 dB

TV Pix

Plot ID

5-2c

File Rec

Sat 4

ES 2

Ant:

Power (Px)

TV Pix

Plot ID

File Rec

not available

Blocked by trees

(3) DBS Signals – NPTx ON:

(Do also ssp data on page 2).

Sat 1

Ant:

Power (Px)

TV Pix

Plot ID

File Rec

Sat 2

DTV

Ant:

Power (Px)

-64.00 dB

TV Pix

Plot ID

5-3b

File Rec

Sat 3

ES (61.5)

Ant:

Power (Px)

-66.83 dB

TV Pix

Plot ID

5-3c

File Rec

Sat 4

ES (119)

Ant:

Power (Px)

TV Pix

Plot ID

File Rec

not available

(Blocked by trees)

(4) NPTx OFF.

Northpoint Technology – DBS Compatibility Test – Washington DC Area

Rx Site Data Log

Rx Site No.

5

p2

Set:

1/1

Signal Strength Pointer (ssp) Data –

(2a) NPTx OFF:

Sat 1	T-											Avg:	
Sat 2	T-18	87	86	86	86	87	86	85	86	85	85	Avg:	85.3
Sat 3	T-18	90	90	90	89	89	90	89	89	89	90	Avg:	89.5
Sat 4	T-											Avg:	

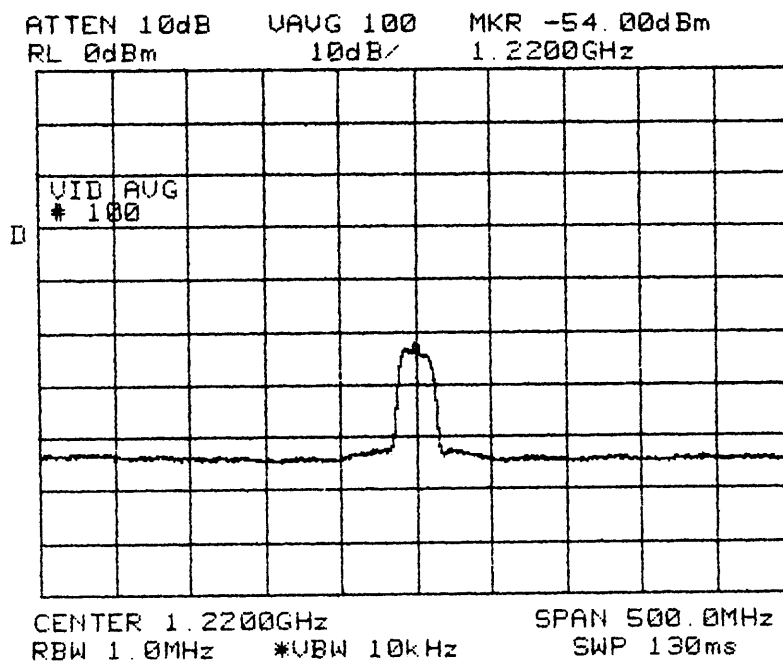
(3a) NPTx ON:

Sat 1	T-											Avg:	
Sat 2	T-18	84	84	86	83	84	86	85	87	87	86	Avg:	85.2
Sat 3	T-18	90	90	89	89	89	90	91	89	90	91	Avg:	89.8
Sat 4	T-											Avg:	

Legend // Comments:

NPTx – Northpoint Transmitter.

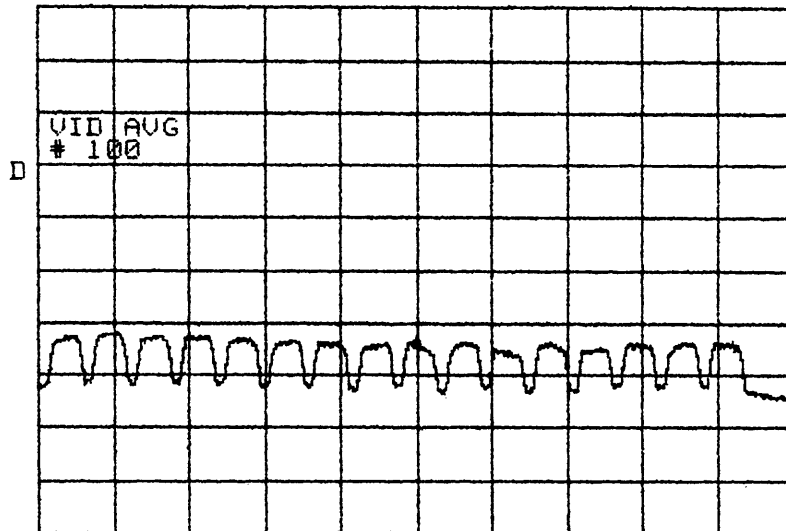
08/09/99
Aduna
5-1



08/09/99
Aduna

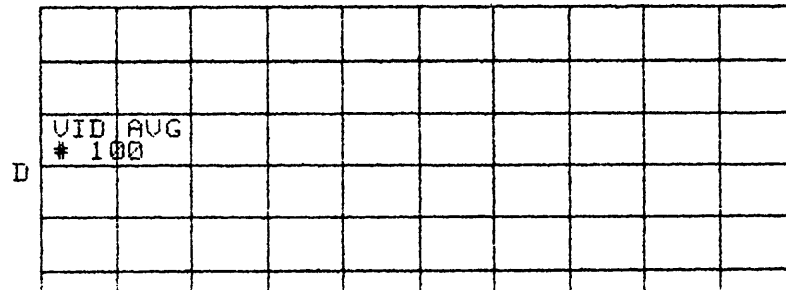
525

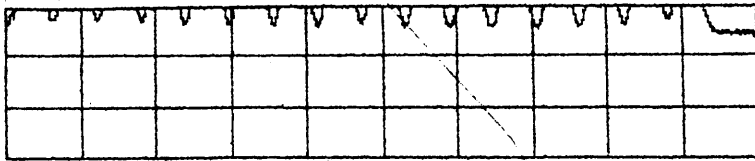
ATTEN 10dB UAUG 100 MKR -64.83dBm
RL 0dBm 10dB/ 1.2200GHz



CENTER 1.2200GHz SPAN 500.0MHz
RBW 1.0MHz *VBW 10kHz SWP 130ms

ATTEN 10dB UAUG 100 MKR -66.00dBm
RL 0dBm 10dB/ 1.2200GHz

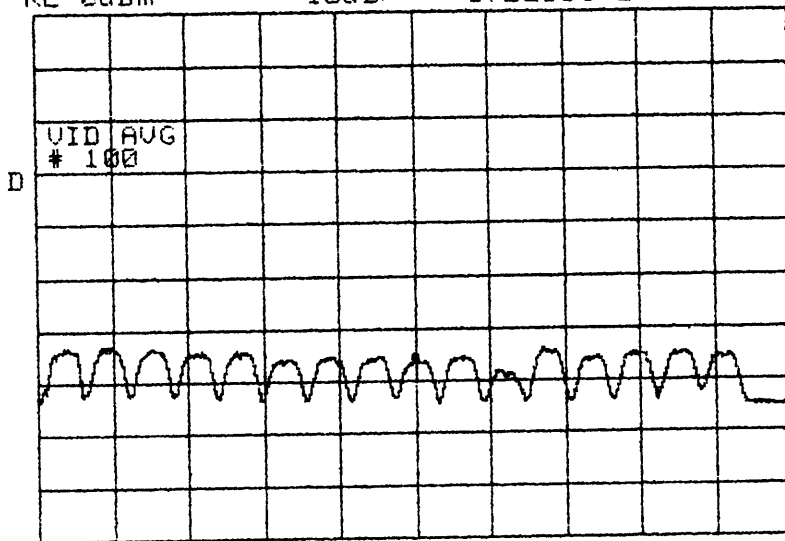




CENTER 1.2200GHz SPAN 500.0MHz
RBW 1.0MHz *VBW 10kHz SWP 130ms

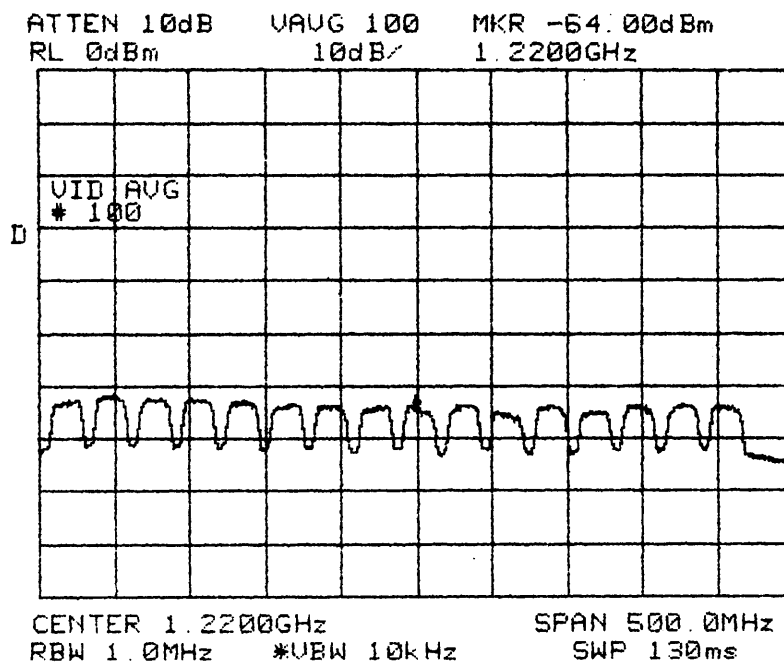
08/09/99
Adura
5-2c

ATTEN 10dB UAUG 100 MKR -66.50dBm
RL 0dBm 10dB/ 1.2200GHz



CENTER 1.2200GHz SPAN 500.0MHz
RBW 1.0MHz *VBW 10kHz SWP 130ms

08/09/99 Adura
5-36

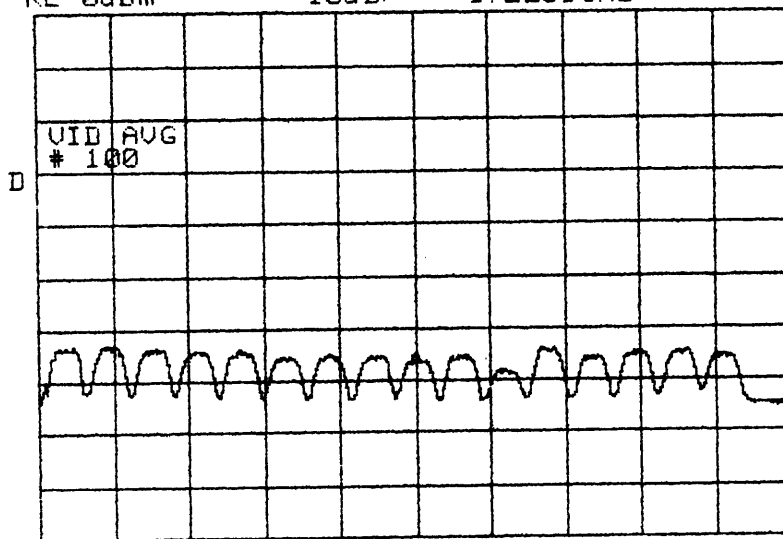


08/29/95

Adura

S-3C

ATTEN 10dB VAUG 100 MKR -66.83dBm
RL 0dBm 10dB/ 1.2200GHz



CENTER 1.2200GHz SPAN 500.0MHz
RBW 1.0MHz *VBW 10kHz SWP 130ms

Northpoint Technology – DBS Compatibility Test – Washington DC Area

Rx Site Location Log

Rx Site No.

5

p1

Set:

1/

Site Name:

Date / Time:

8/9/99 : EDT

Thompson Boat Center

Operator:

Jonathan Vorhis

GPS Receiver Reading at Site:

Lat: N 38° 54.050'

Time Read 17:46:58 GMT
EDT

Lon: W 077 03.536'

Elev: 7R

Weather: Sunny

Map Sketch (show street reference and local benchmark features):

