

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

Rx Site Data Log

Thompson Boat Center

Rx Site No. **5**
Set: **111**

p1

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: **TV Pix** Plot ID **5-1** File Rec

(2) DBS Signals - NPTx OFF: (Do also ssp data on page 2).

Sat 1 Ant: **TV Pix** Plot ID File Rec

Sat 2 **DTV** Ant: **TV Pix** Plot ID **5-2b** File Rec

Sat 3 **ES (615)** Ant: **TV Pix** Plot ID **5-2c** File Rec

Sat 4 **ES 2** *not available* Ant: **TV Pix** Plot ID **Blocked by trees.** File Rec

(3) DBS Signals - NPTx ON: (Do also ssp data on page 2).

Sat 1 Ant: **TV Pix** Plot ID File Rec

Sat 2 **DTV** Ant: **TV Pix** Plot ID **5-3b** File Rec

Sat 3 **ES (615)** Ant: **TV Pix** Plot ID **5-3c** File Rec

Sat 4 **ES (119)** *not available* Ant: **TV Pix** Plot ID **Blocked by trees.** File Rec

(4) NPTx OFF.

Northpoint Technology – DBS Compatibility Test – Washington DC Area

Rx Site Data Log

Rx Site No. 5 p2
 Set: 11

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:	

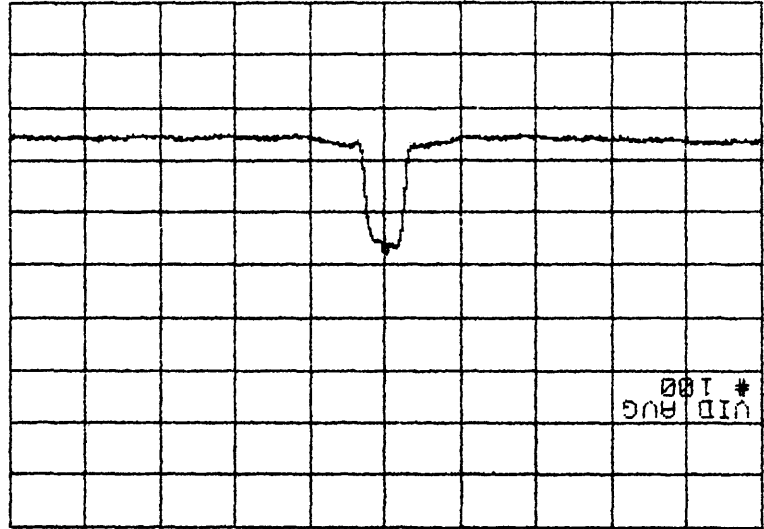
(3a) NPTx ON:

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.

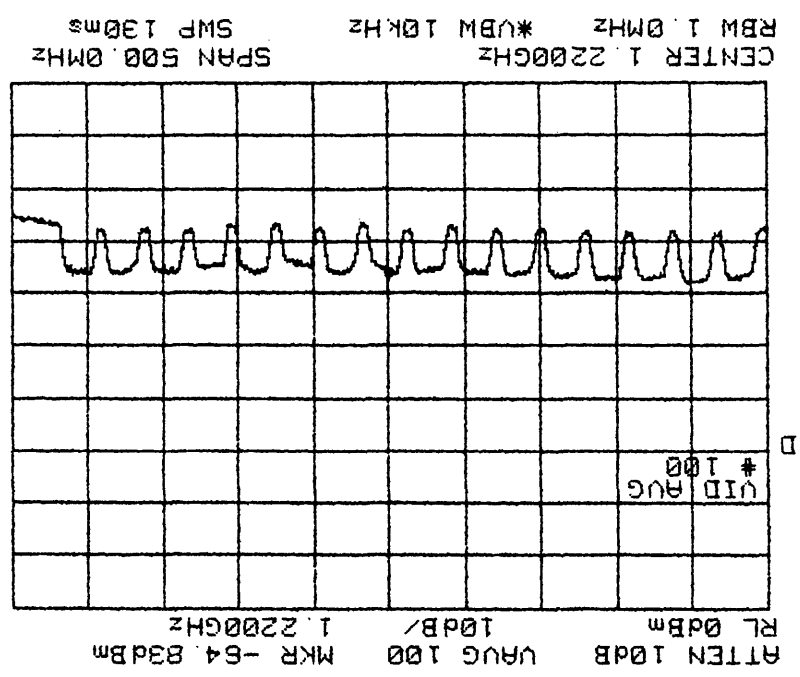
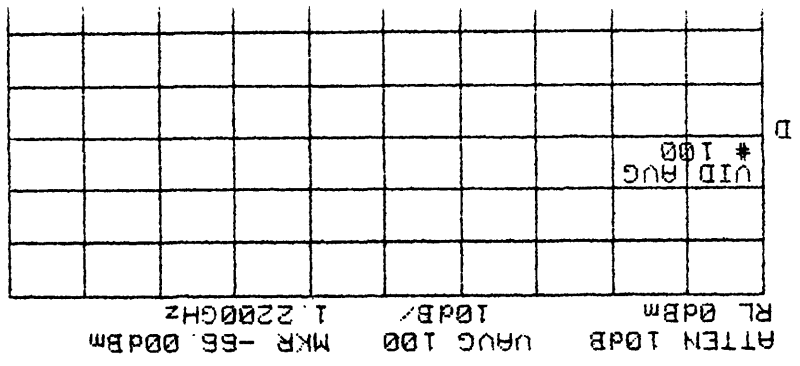
CENTER 1.220GHZ
SPAN 500.0MHZ
RBW 1.0MHZ *VBW 10KHZ
SMP 130ms



ATTEN 10dB UNAG 100 MKR -54.00dBm
RL 0dBm

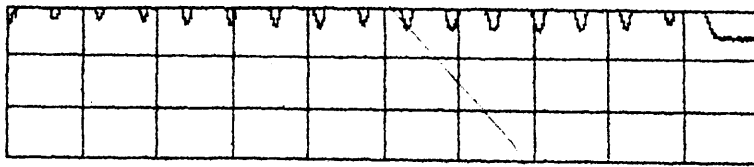
100
VID AUG

08/09/99
Adum
5-1



02-5

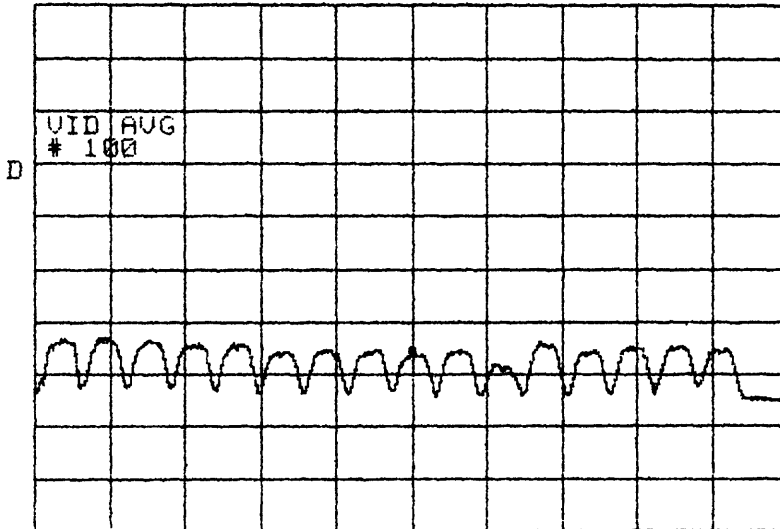
08/09/97
Adura



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

08/09/99
 Adura
 5-2c

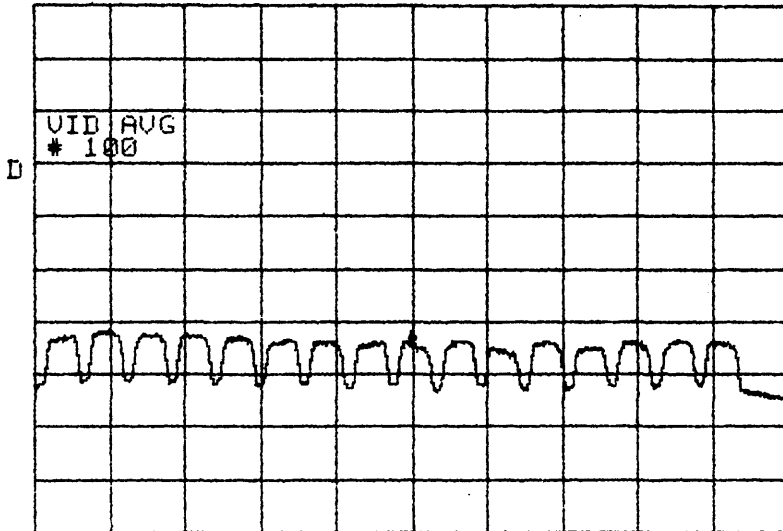
ATTEN 10dB UAUG 100 MKR -66.50dBm
 RL 0dBm 10dB/ 1.2200GHz



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

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5-36

ATTEN 10dB VAUG 100 MKR -54.00dBm
RL 0dBm 10dB/ 1.2200GHz



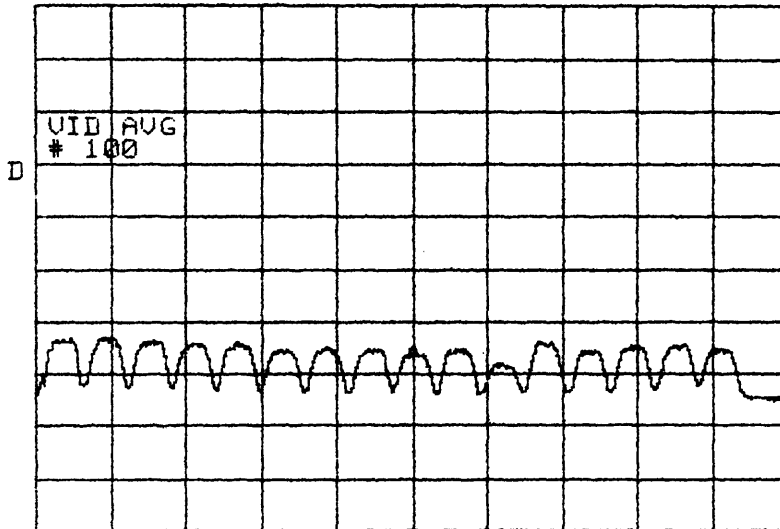
CENTER 1.2200GHz SPAN 500.0MHz
RBW 1.0MHz *UBW 10kHz SWP 130ms

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 *UBW 10kHz SWP 130ms

Northpoint Technology – DBS Compatibility Test – Washington DC Area

Rx Site Location Log

Rx Site No. 5 p1
Set: 1/

Site Name: Thompson Boat Center

Date / Time: 8/9/99 : EDT

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: 7.8

Weather: Sunny

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

