

**GRAPHICAL TEST RESULTS
PART 9
FOR RFI TEST REPORT SERIAL NO:
RFI/MICB1/RP42151A**

Test Of: Adaptive Broadband Ltd.
AB Access EXTENDER

To: FCC Part 15: Subpart E: 2000
(Unlicensed National Information Infrastructure Devices)

Radio Frequency Investigation Ltd, Ewhurst Park, Ramsdell,
Basingstoke, Hampshire, RG26 5RQ, ENGLAND.
Tel: +44 (0) 1256 851193 Fax: +44 (0) 1256 851192

Registered in England, No. 211 7901.
Registered Office: Ewhurst Park, Ramsdell,
Basingstoke, Hampshire RG26 5RQ



TESTING
0644

Test Of: Adaptive Broadband Ltd.**AB Access EXTENDER****To: FCC Part 15: Subpart E: 2000****(Unlicensed National Information Infrastructure Devices)**

This section contains the following graphs:

Graph Reference Number	Title
GPH/42151JD01/240	EIRP, Channel 14, Horizontal (1 GHz to 2 GHz), Part 15.407b
GPH/42151JD01/241	EIRP, Channel 14, Horizontal (Spurious emission at 1.499859721 GHz), Part 15.407b
GPH/42151JD01/242	EIRP, Channel 10, Horizontal (6 GHz to 8 GHz), Part 15.407b
GPH/42151JD01/243	EIRP, Channel 10, Horizontal (Spurious emission at 7.263697914 GHz), Part 15.407b
GPH/42151JD01/244	EIRP, Channel 10, Vertical (6 GHz to 8 GHz), Part 15.407b
GPH/42151JD01/245	EIRP, Channel 10, Horizontal (26.5 GHz to 40 GHz), Part 15.407b
GPH/42151JD01/246	EIRP, Channel 10, Vertical (26.5 GHz to 40 GHz), Part 15.407b
GPH/42151JD01/247	EIRP, Channel 14, Vertical (26.5 GHz to 40 GHz), Part 15.407b
GPH/42151JD01/248	EIRP, Channel 14, Horizontal (26.5 GHz to 40 GHz), Part 15.407b

LVLOFF

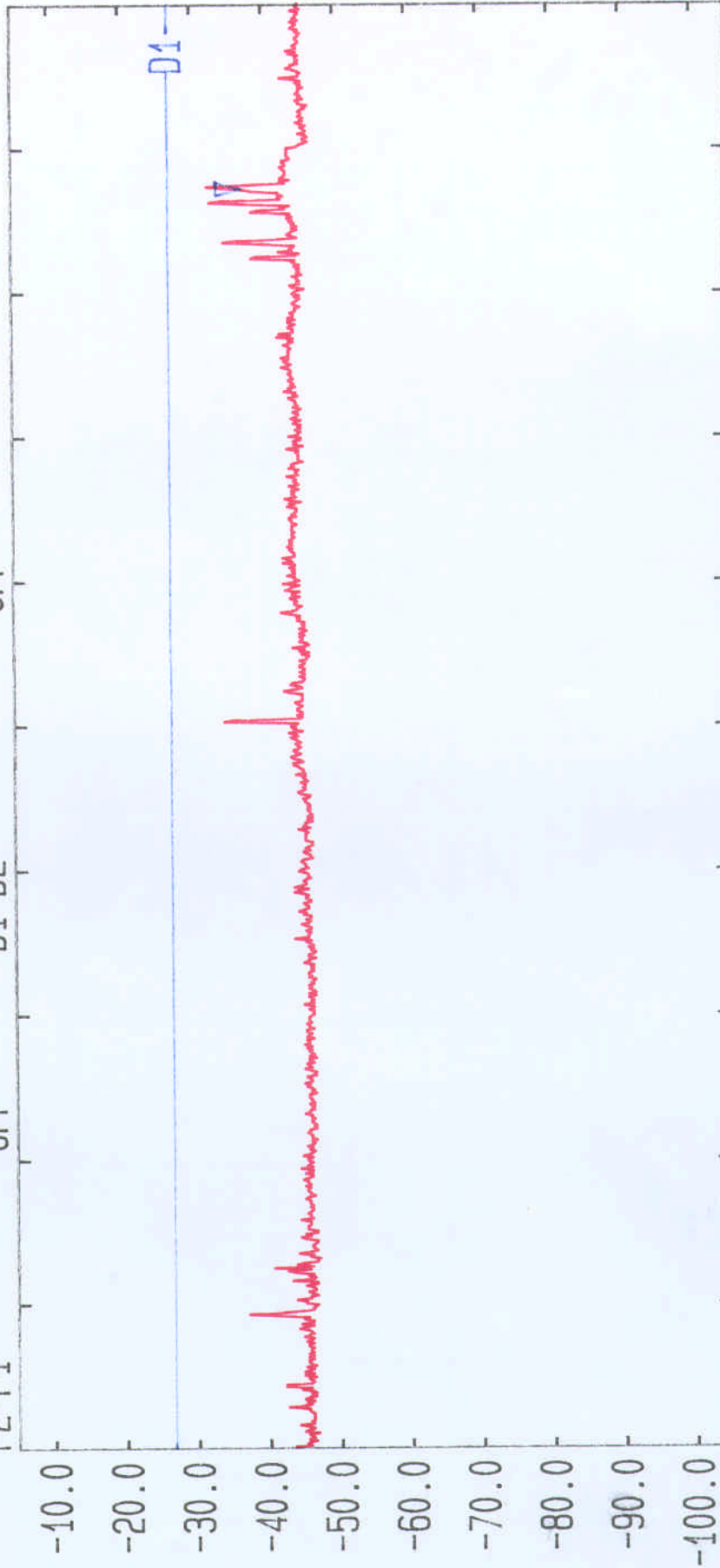
Date 12.Apr.'01 Time 10:00:11
Ref.Lvl Marker -93.5 dBm/Hz
-5.10 dBm 1.8733 GHz

F1 OFF D1
F2 OFF D2
F2-F1 OFF D1-D2

Res.Bw 1 MHz [imp]
TG.Lvl Off
CF.Stp 100.000 MHz
Vid.Bw 1 MHz
RF.Att 10 dB
Unit [dBm]

-27.00 dBm

OFF
OFF



PA
10
FI

Start 1 GHz Stop 2 GHz
Span 1 GHz Sweep 20 ms Center 1.5 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 14. Horizontal. GPH/42151JD01/240

LVL OFF

Date 12.Apr.'01 Time 10:13:08

Ref.Lvl Marker

-94.3 dBm/Hz

-5.10 dBm

F1

OFF

D1

F2

OFF

D2

F2-F1

D1-D2

Res.Bw

TG.Lvl

CF.Stp

1 MHz [imp]

off

391.059 kHz

Vid.Bw

RF.Att

Unit

1 MHz

10 dB

[dBm]

-27.00 dBm

OFF

OFF

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

-80.0

-90.0

-100.0

D1

V

PA

10

FI

Start

1.497904425 GHz

Span

3.91059 MHz

Center

1.499859721 GHz

Sweep

20 ms

Stop

1.501815017 GHz

EIRP.

Tested by RFI for Adaptive Broadband.

SU Backhaul. EUT: SU Backhaul.

Part 15 Subpart E

GPH/42151JD01/241

LVL OFF

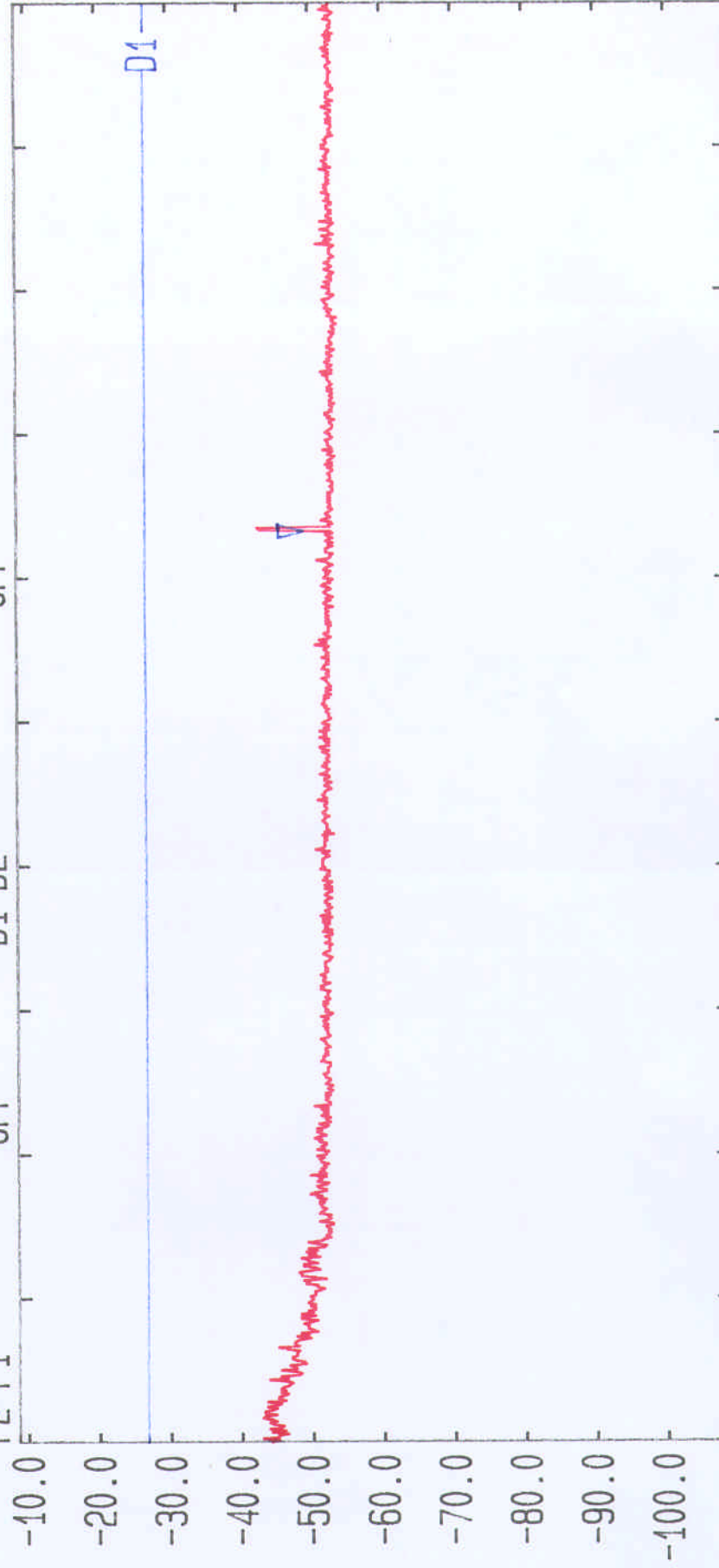
Date 12.Apr.'01 Time 10:26:02

Ref.Lvl -9.00 dBm
Marker -105.3 dBm/Hz
7.2688 GHz

F1 OFF D1
F2 OFF D2
F2-F1 OFF D1-D2

Res.Bw 1 MHz [imp]
TG.Lvl Off
CF.Stp 200.000 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]

-27.00 dBm
OFF
OFF



Start 6 GHz
Span 2 GHz
Center 7 GHz
Sweep 20 ms
Stop 8 GHz

EIRP. : Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Horizontal. GPH/42151JD01/242

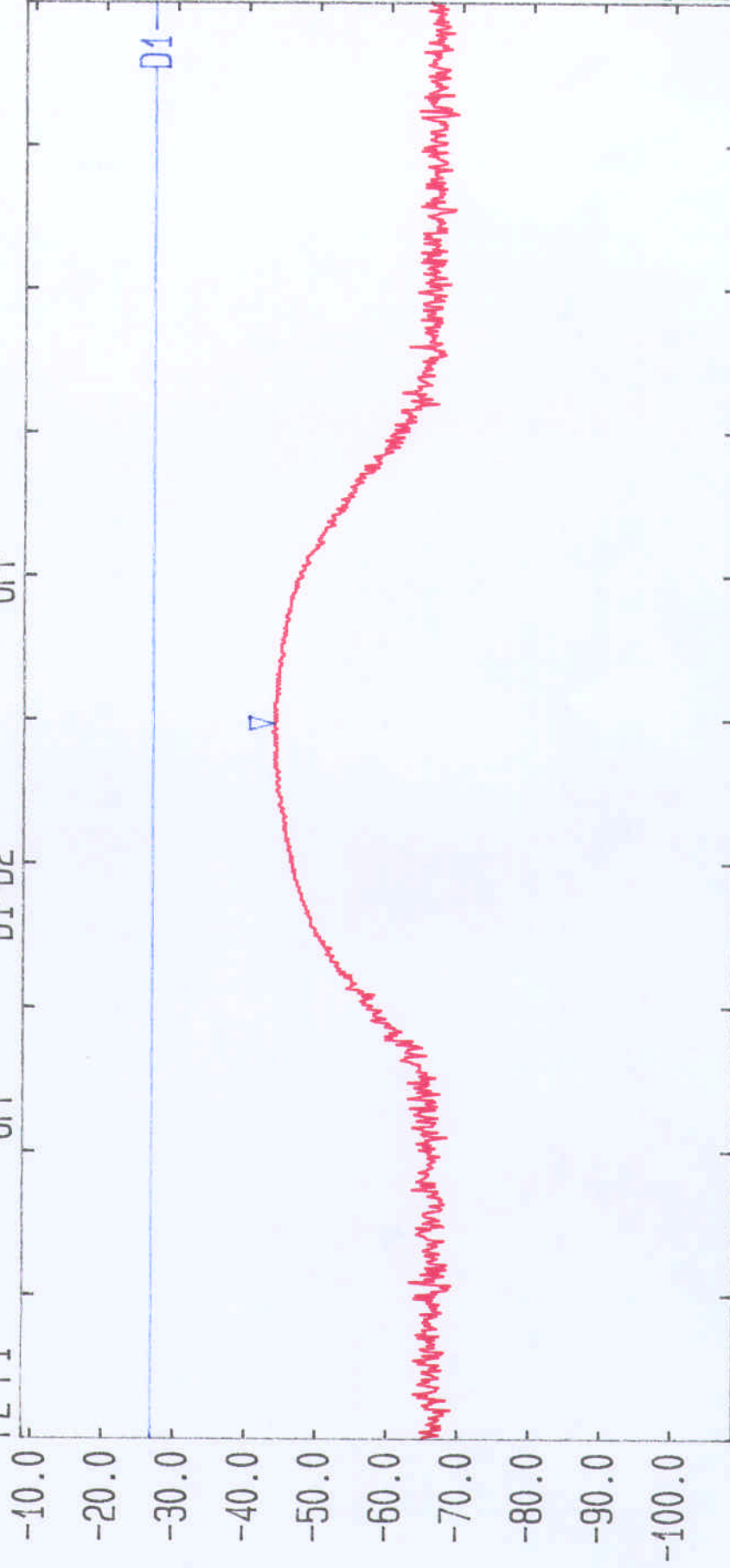
LVLOFF

Date 12.Apr.'01 Time 10:29:37

Ref.Lvl Marker -100.4 dBm/Hz
-9.00 dBm 7.263693 GHz

F1 OFF D1
F2 OFF D2
F2-F1 OFF D1-D2

Res.Bw 1 MHz [imp] 1 MHz
TG.Lvl off
CF.Stp 390.625 kHz
Unit RF.Att 0 dB
[dBm]



PA
10
FI

Start 7.261744789 GHz Span 3.90625 MHz Center 7.2636914 GHz Sweep 20 ms Stop 7.265651039 GHz
EIRP. : Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Horizontal. GPH/42151JD01/243

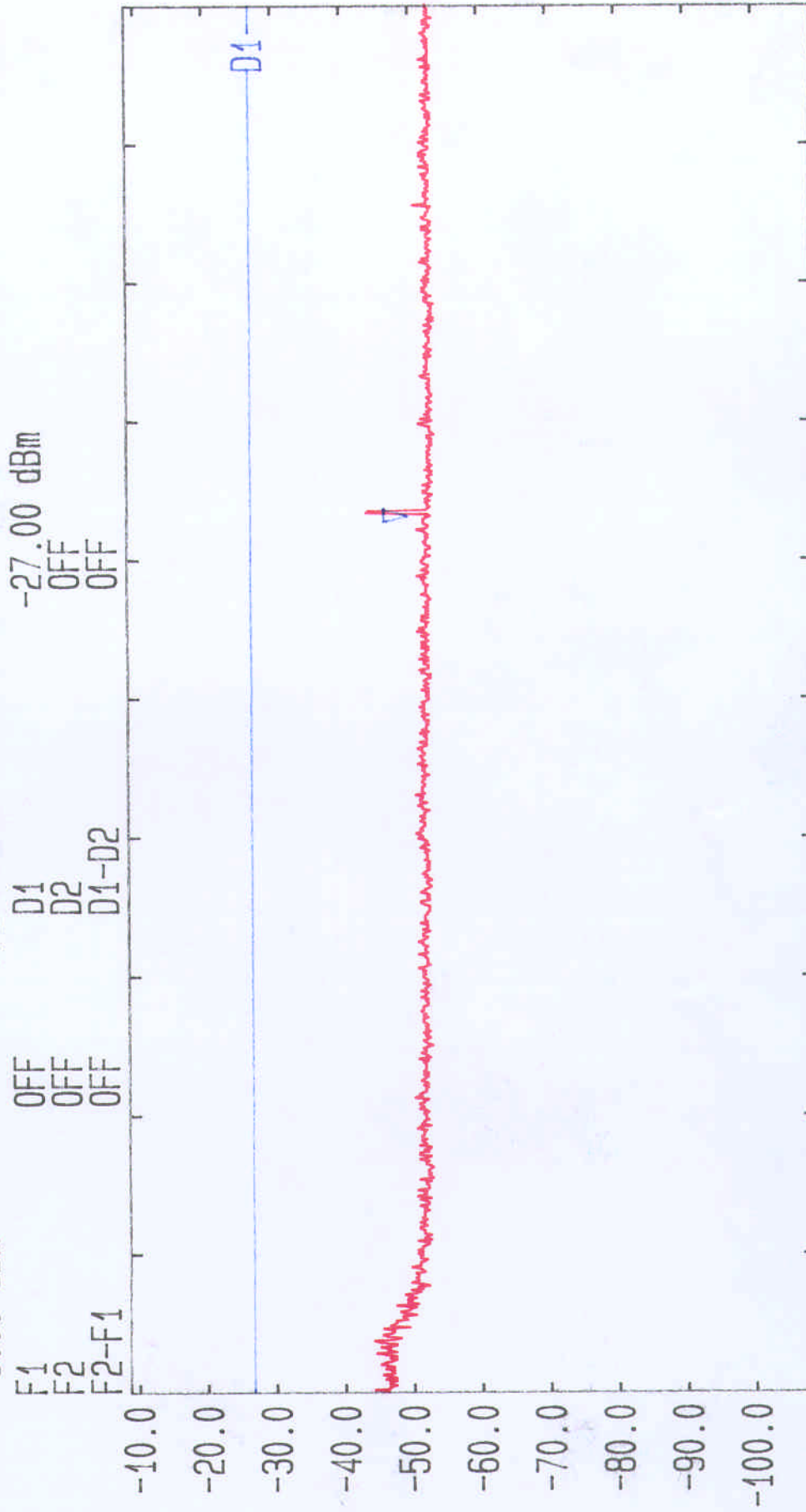
LVL OFF

Date 12.Apr.'01 Time 10:35:30

Ref.Lvl -9.00 dBm
Marker -105.9 dBm/Hz
7.2666 GHz

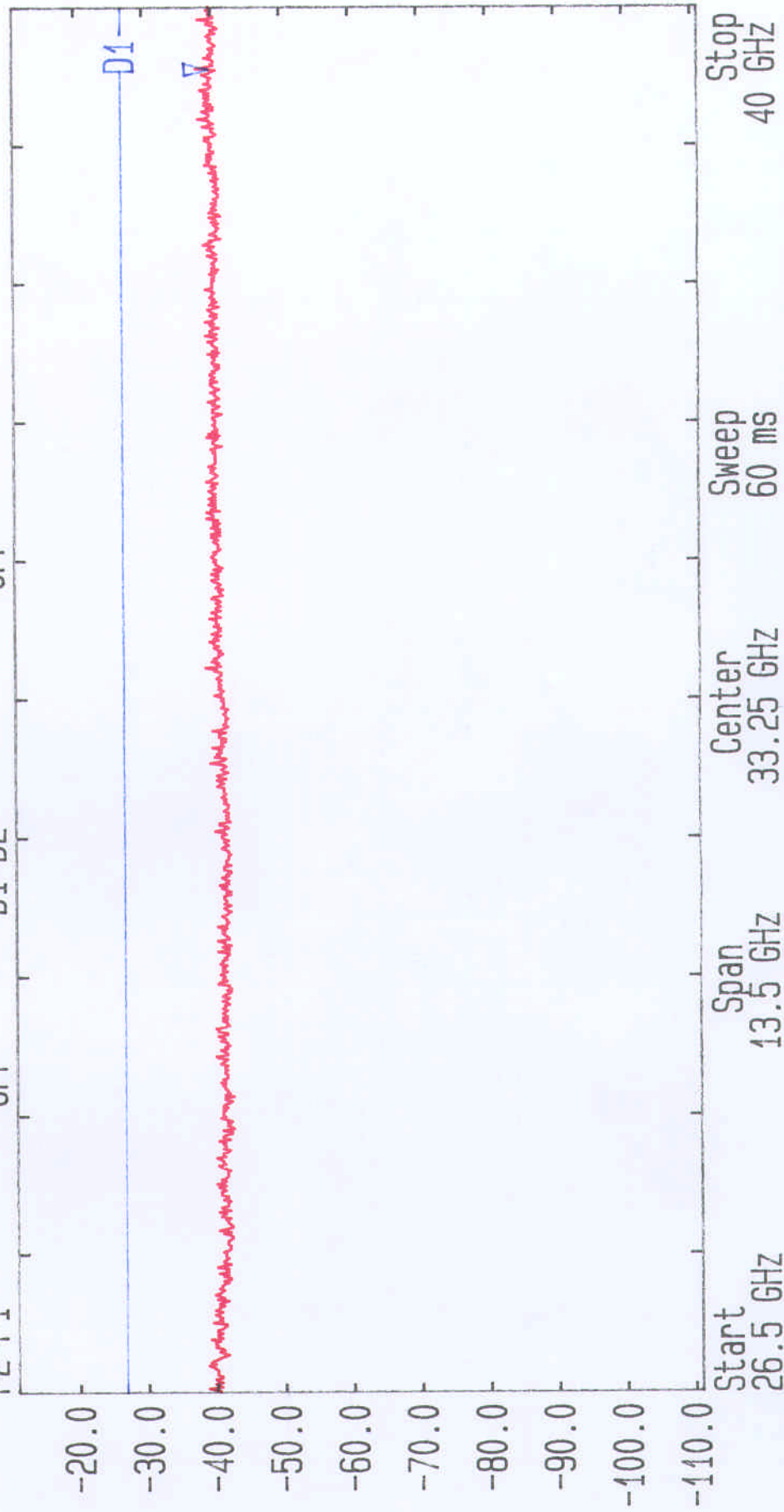
F1 OFF D1
F2 OFF D2
F2-F1 OFF D1-D2

Res.Bw 1 MHz [imp]
TG.Lvl Off
CF.Stp 200.000 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]



Start 6 GHz Stop 8 GHz
Span 2 GHz Sweep 20 ms
Center 7 GHz
EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Vertical. GPH/42151JD01/244

LVL OFF	Res. Bw	1.0 MHz	Vid. Bw	1 MHz
Date 12. Apr. '01	TG. Lvl	Off	AF. Att	0 dB
Time 11:09:12	CF. Stp	1.350 GHz	Unit	[dBm]
Ref. Lvl				
-11.20 dBm				
Marker				
-97.5 dBm/Hz				
39.4000 GHz				

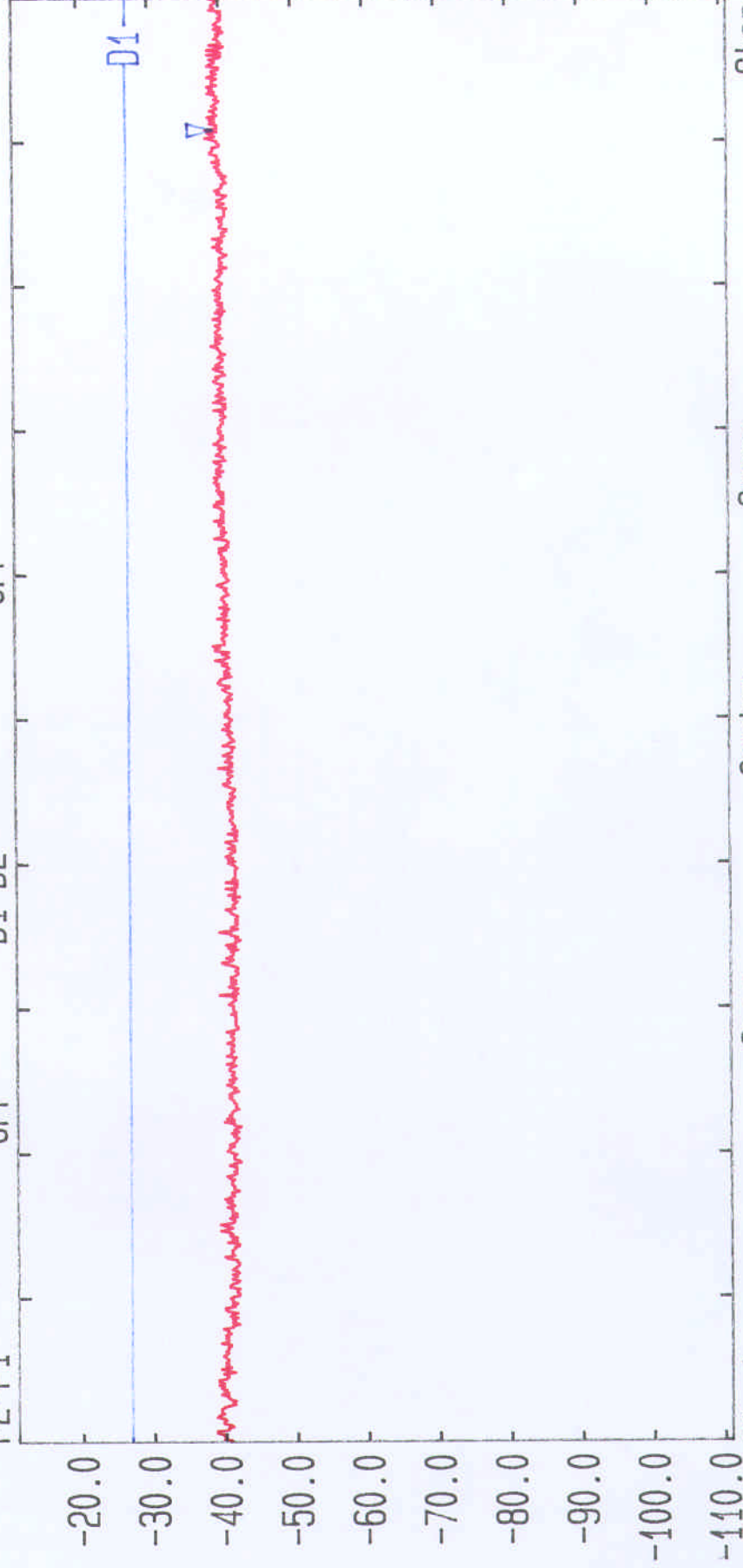


Start	Span	Center	Sweep	Stop
26.5 GHz	13.5 GHz	33.25 GHz	60 ms	40 GHz
EIRP. Tested by RFI for Adaptive Broadband. Part 15 Subpart E Part 15.407b Transmit. Channel 10. Horizontal. GPH/42151JD01/245				

LVLOFF
 Date 12.Apr.'01 Time 11:13:06
 Ref.Lvl -11.20 dBm
 Marker -97.1 dBm/Hz
 38.7550 GHz

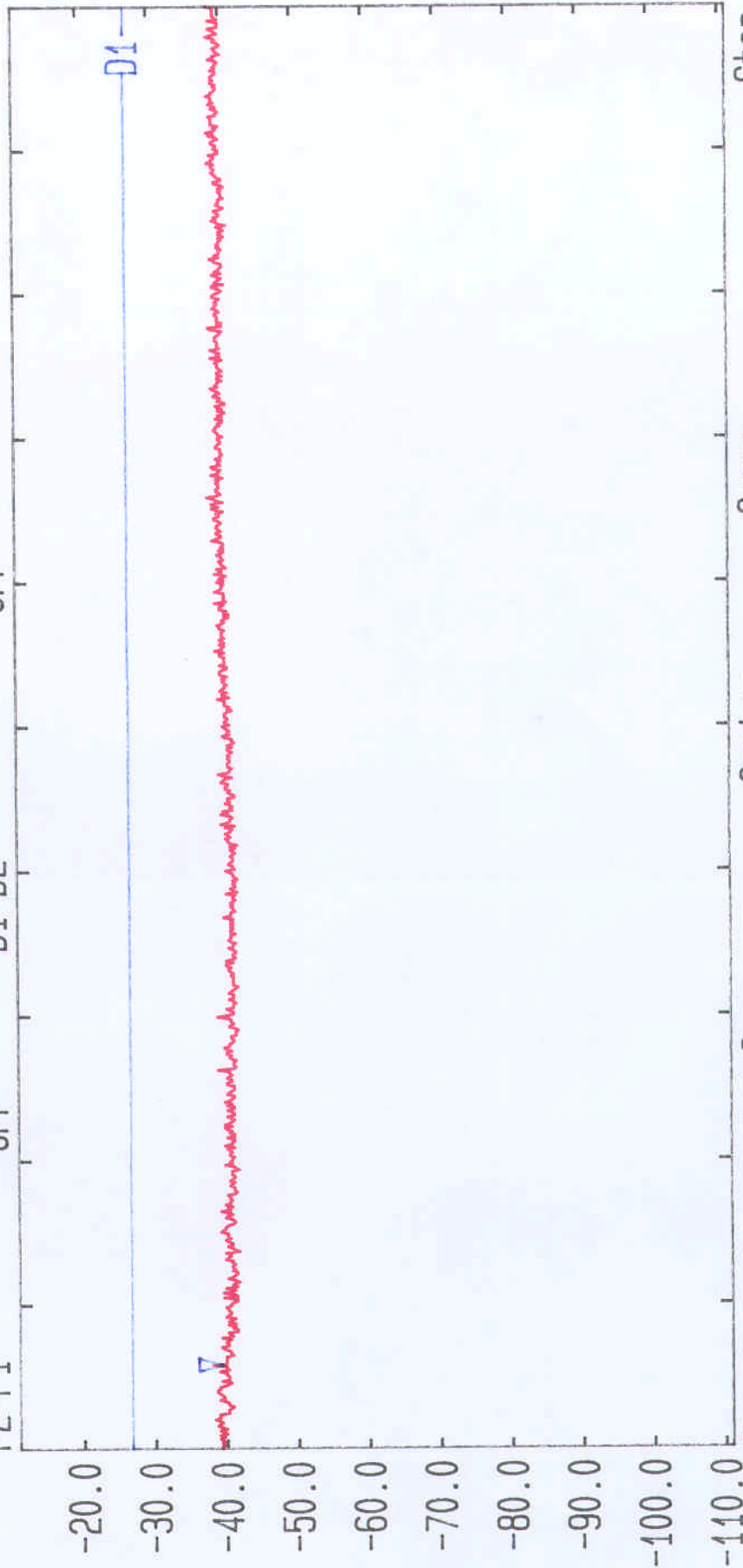
Res.Bw 1.0 MHz [3dB]
 TG.Lvl off
 CF.Stp 1.350 GHz

F1 OFF D1
 F2 OFF D2
 F2-F1 OFF D1-D2
 Vid.Bw 1 MHz
 RF.Att 0 dB
 Unit [dBm]



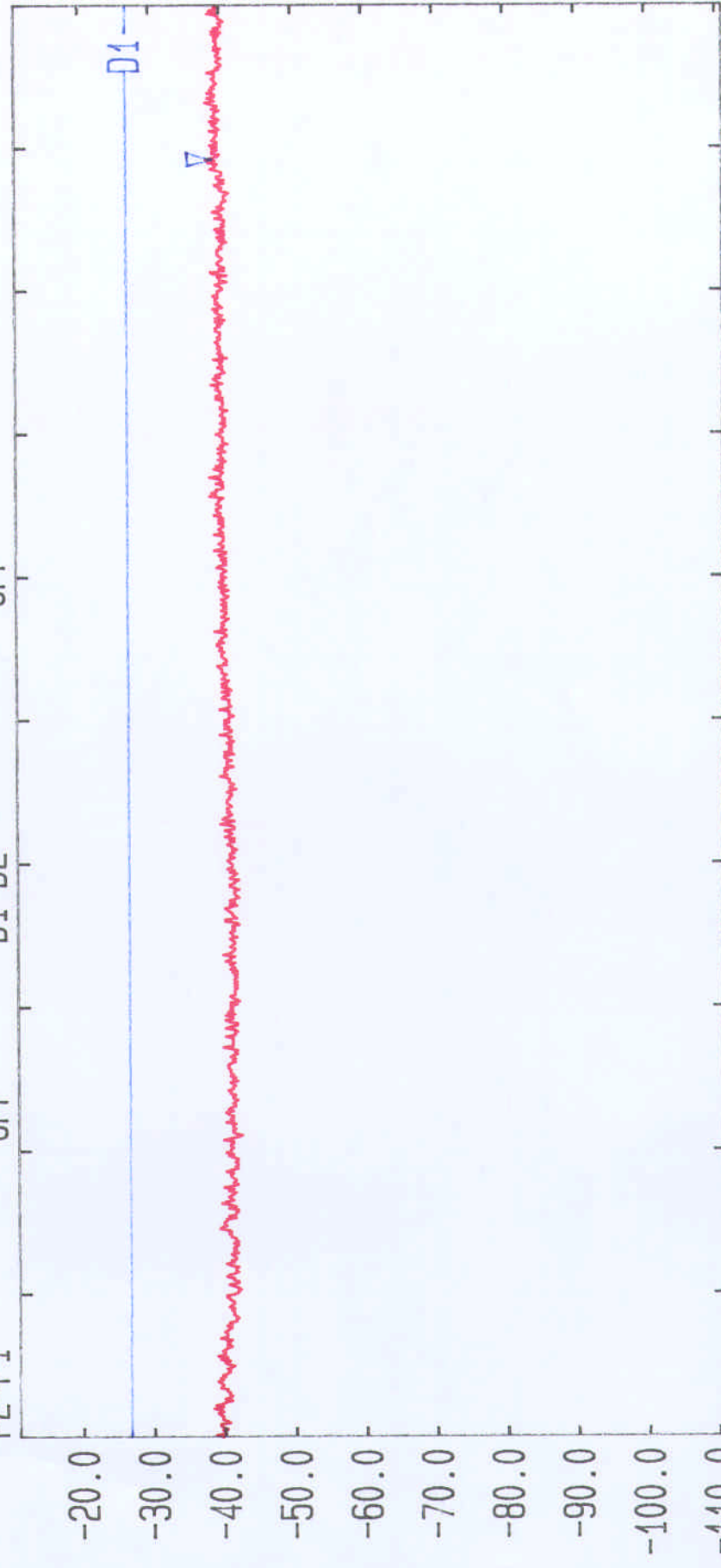
Start 26.5 GHz Stop 40 GHz
 Span 13.5 GHz Sweep 60 ms
 Center 33.25 GHz
 EIRP. : Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
 Part 15.407b Transmit. Channel 10. Vertical. GPH/42151JD01/246

LVL OFF
 Date 12.Apr.'01 Time 11:17:00
 Ref.Lvl -11.20 dBm
 Marker -97.7 dBm/Hz
 F1 OFF D1
 F2 OFF D2
 F2-F1 OFF D1-D2
 Res.Bw 1.0 MHz [3dB]
 TG.Lvl Off
 CF.Stp 1.350 GHz
 Vid.Bw 1 MHz
 RF.Att 0 dB
 Unit [dBm]
 -27.00 dBm
 OFF
 OFF



Start 26.5 GHz
 Span 13.5 GHz
 Center 33.25 GHz
 Sweep 60 ms
 Stop 40 GHz
 EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
 Part 15.407b Transmit. Channel 14. Vertical. GPH/42151JD01/247

LVLOFF
 Date 12.Apr.'01 Time 11:20:00
 Ref.Lvl -11.20 dBm
 Marker -97.0 dBm/Hz
 F1 OFF D1
 F2 OFF D2
 F2-F1 OFF D1-D2
 Res.Bw 1.0 MHz [3dB]
 TG.Lvl off
 CF.Stp 1.350 GHz
 Vid.Bw 1 MHz
 RF.Att 0 dB
 Unit [dBm]
 -27.00 dBm
 OFF
 OFF



Start 26.5 GHz
 Span 13.5 GHz
 Center 33.25 GHz
 Sweep 60 ms
 Stop 40 GHz
 EIRP. : Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
 Part 15.407b Transmit. Channel 14. Horizontal. GPH/42151JD01/248