

**GRAPHICAL TEST RESULTS
PART 8
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)

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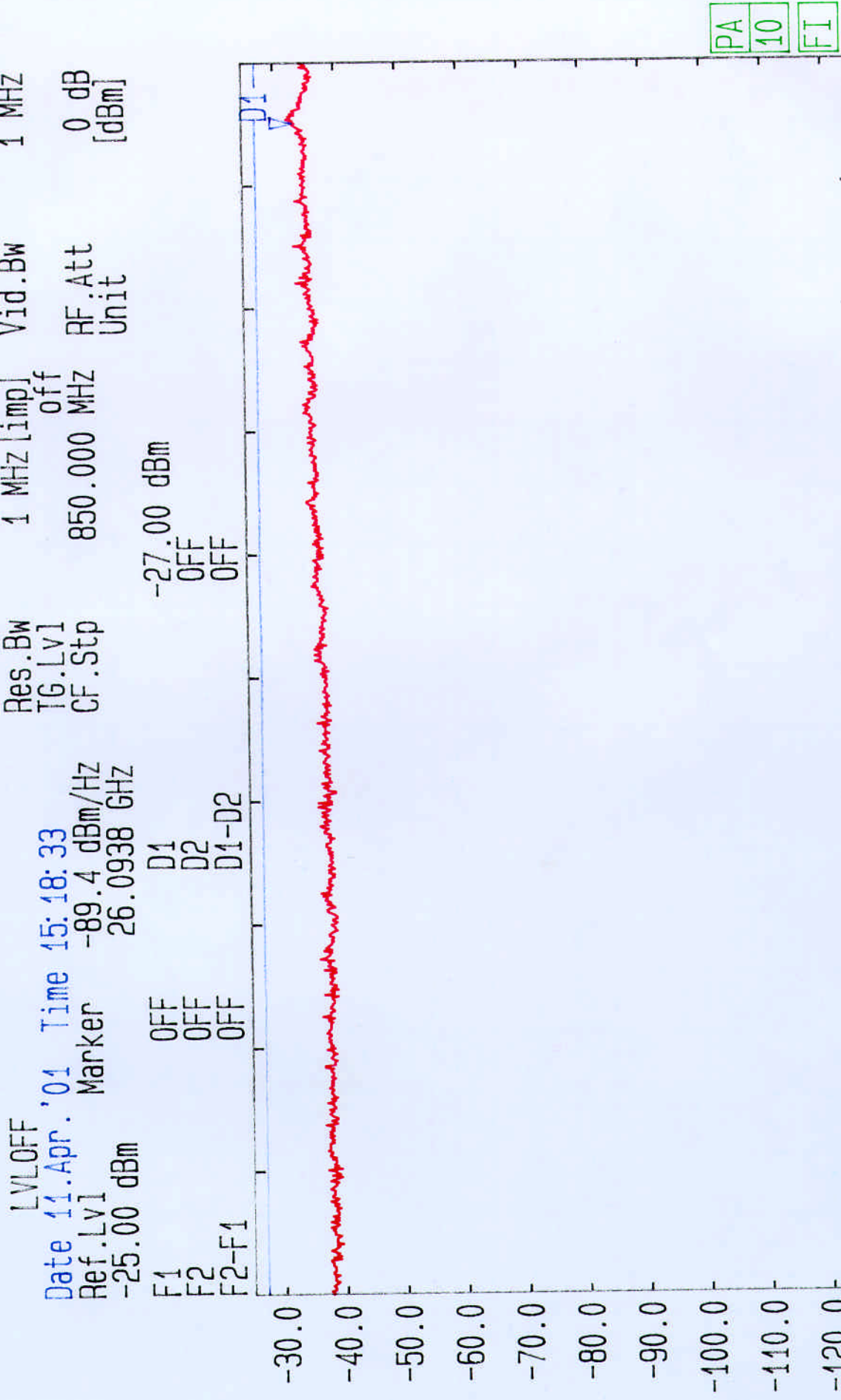


TESTING
0644

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/42151JD01/230	EIRP, Channel 10, Vertical (18 GHz to 26.5 GHz), Part 15.407b
GPH/42151JD01/231	EIRP, Ambient scan on OATS (1 GHz to 2 GHz), Part 15.407b
GPH/42151JD01/232	EIRP, Ambient scan on OATS (2 GHz to 4 GHz), Part 15.407b
GPH/42151JD01/233	EIRP, Channel 10, Horizontal (2 GHz to 4 GHz), Part 15.407b
GPH/42151JD01/234	EIRP, Channel 10, Vertical (2 GHz to 4 GHz), Part 15.407b
GPH/42151JD01/235	EIRP, Channel 14, Vertical (2 GHz to 4 GHz), Part 15.407b
GPH/42151JD01/236	EIRP, Channel 14, Horizontal (2 GHz to 4 GHz), Part 15.407b
GPH/42151JD01/237	EIRP, Channel 10, Horizontal (1 GHz to 2 GHz), Part 15.407b
GPH/42151JD01/238	EIRP, Channel 10, Vertical (1 GHz to 2 GHz), Part 15.407b
GPH/42151JD01/239	EIRP, Channel 14, Vertical (1 GHz to 2 GHz), Part 15.407b

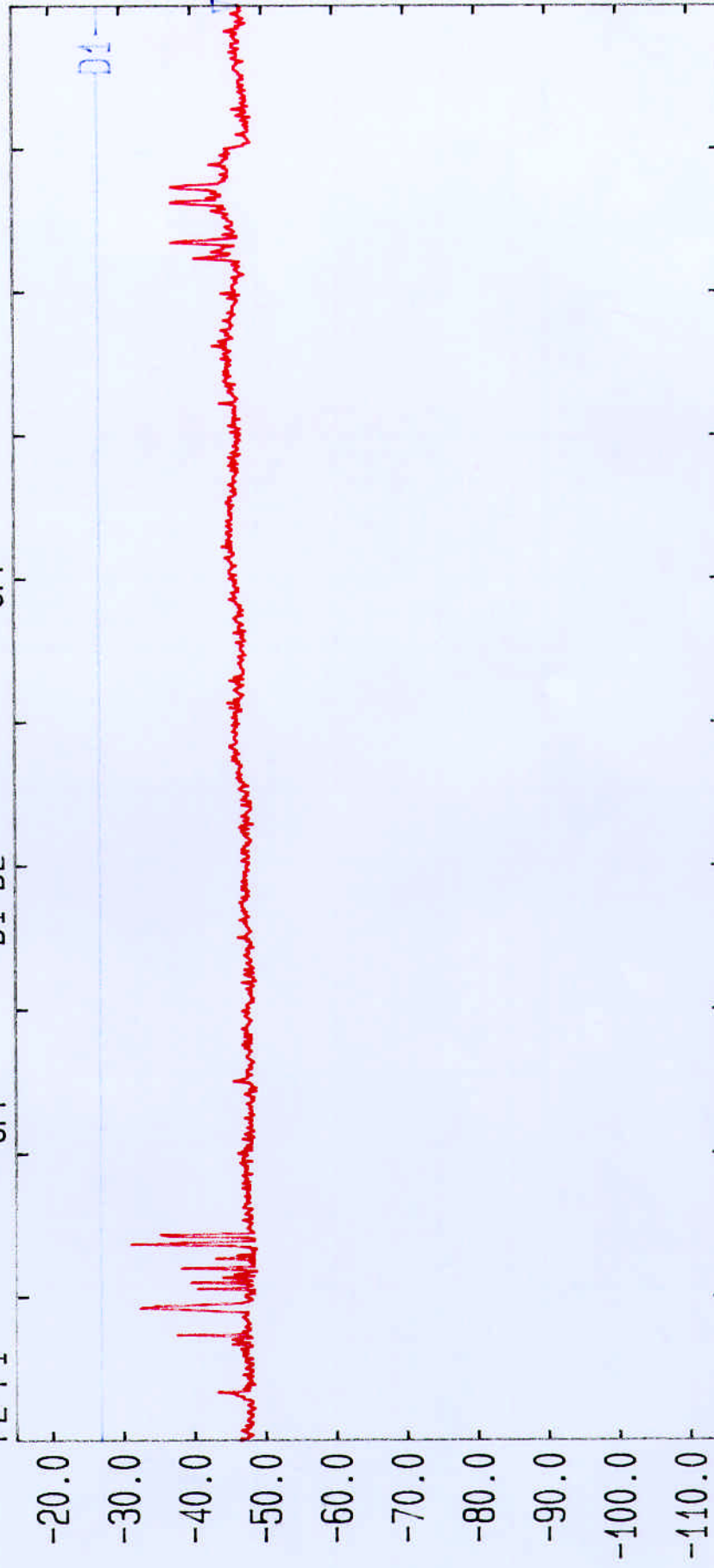


Start 18 GHz
 Span 8.5 GHz
 Center 22.25 GHz
 Sweep 60 ms
 Stop 26.5 GHz
 EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
 Part 15.407b Transmit. Channel 10 Vertical. GPH/42151JD01/230

LVLOFF
Date 12.Apr.'01 Time 08:04:18
Ref.Lvl -15.10 dBm
Marker -103.2 dBm/Hz
2.0000 GHz

Res.Bw 1 MHz [imp]
Vid.Bw 1 MHz
RG.Lvl Off
RF.Att 10 dB
CF.Stp Unit
-27.00 dBm
OFF
OFF

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



PA
10
FI

Start 1 GHz Stop 2 GHz
Span 1 GHz Sweep 20 ms
Center 1.5 GHz
EUT: SU Backhaul. Part 15 Subpart E
Ambient scan of OATS. GPH/42151JD01/231

LVLOFF

Date 12.Apr.'01 Time 08:17:28

Ref.Lvl -14.60 dBm

Marker -102.3 dBm/Hz

3.9377 GHz

F1

OFF

D1

F2

OFF

D2

F2-F1

OFF

D1-D2

Res.Bw

TG.Lvl

CF.Stp

1 MHz

[imp]

off

200.000 MHz

Vid.Bw

RF.Att

Unit

1 MHz

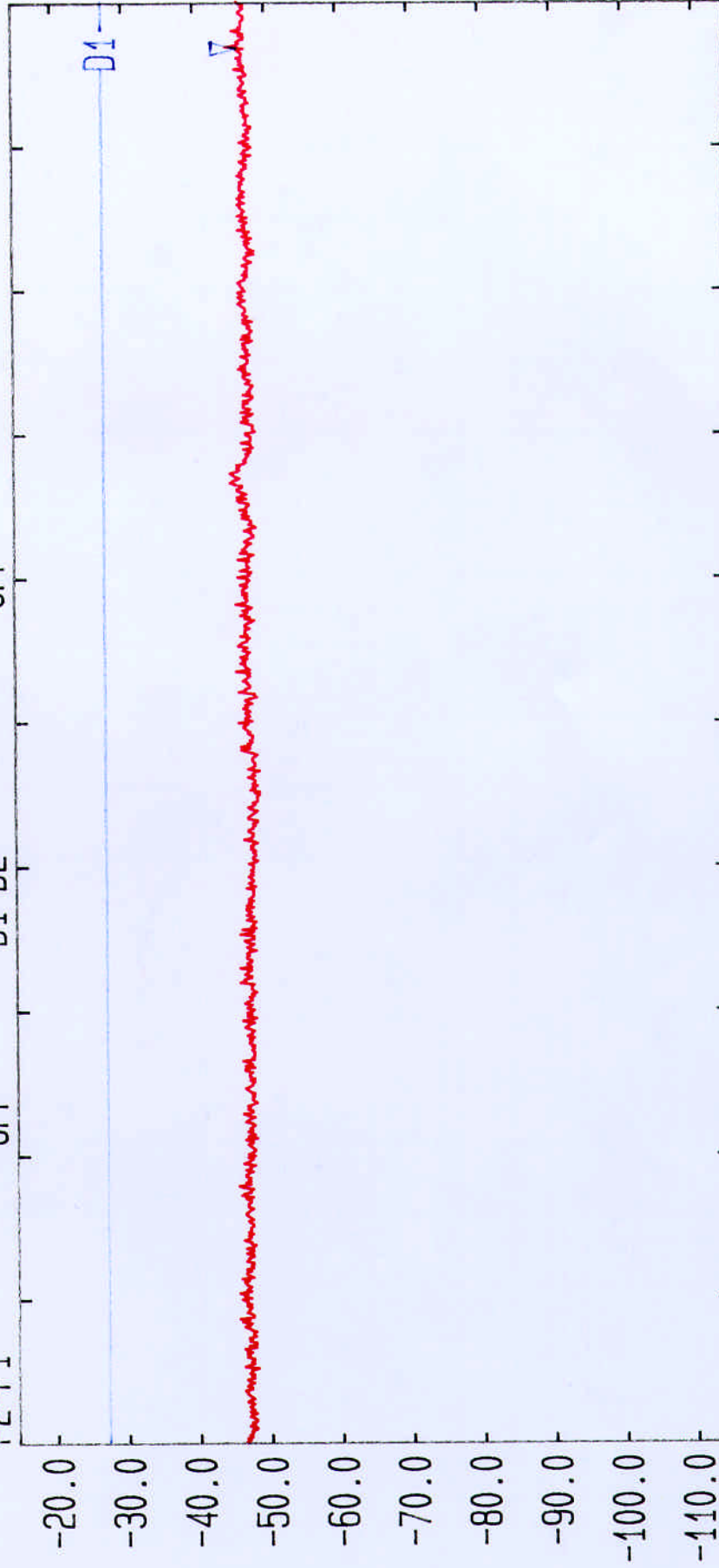
10 dB

[dBm]

-27.00 dBm

OFF

OFF



PA
10
FI

Start
2 GHz

Span
2 GHz

Center
3 GHz

Sweep
20 ms

Stop
4 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Ambient scan of OATS. GPH/42151JD01/232

LVLOFF

Date 12.Apr.'01 Time 08:36:42

Ref.Lvl -14.60 dBm

Marker -101.9 dBm/Hz

2.4222 GHz

F1

OFF

D1

F2

OFF

D2

F2-F1

OFF

D1-D2

-27.00 dBm

OFF

OFF

Res.Bw

TG.Lvl

CF.Stp

1 MHz [imp]

off

200.000 MHz

Vid.Bw

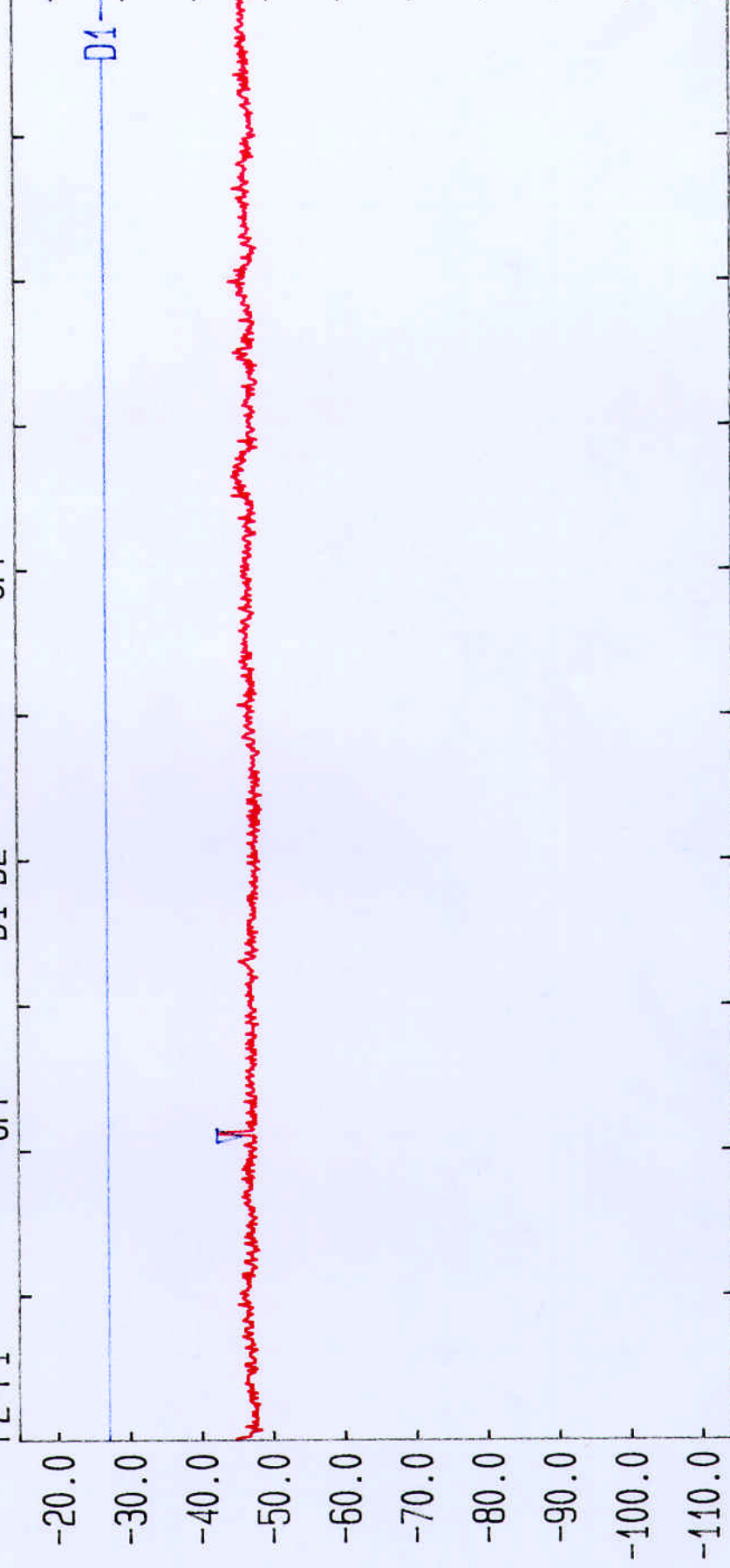
RF.Att

Unit

1 MHz

10 dB

[dBm]



Start

2 GHz

Span

2 GHz

Center

3 GHz

Sweep

20 ms

Stop

4 GHz

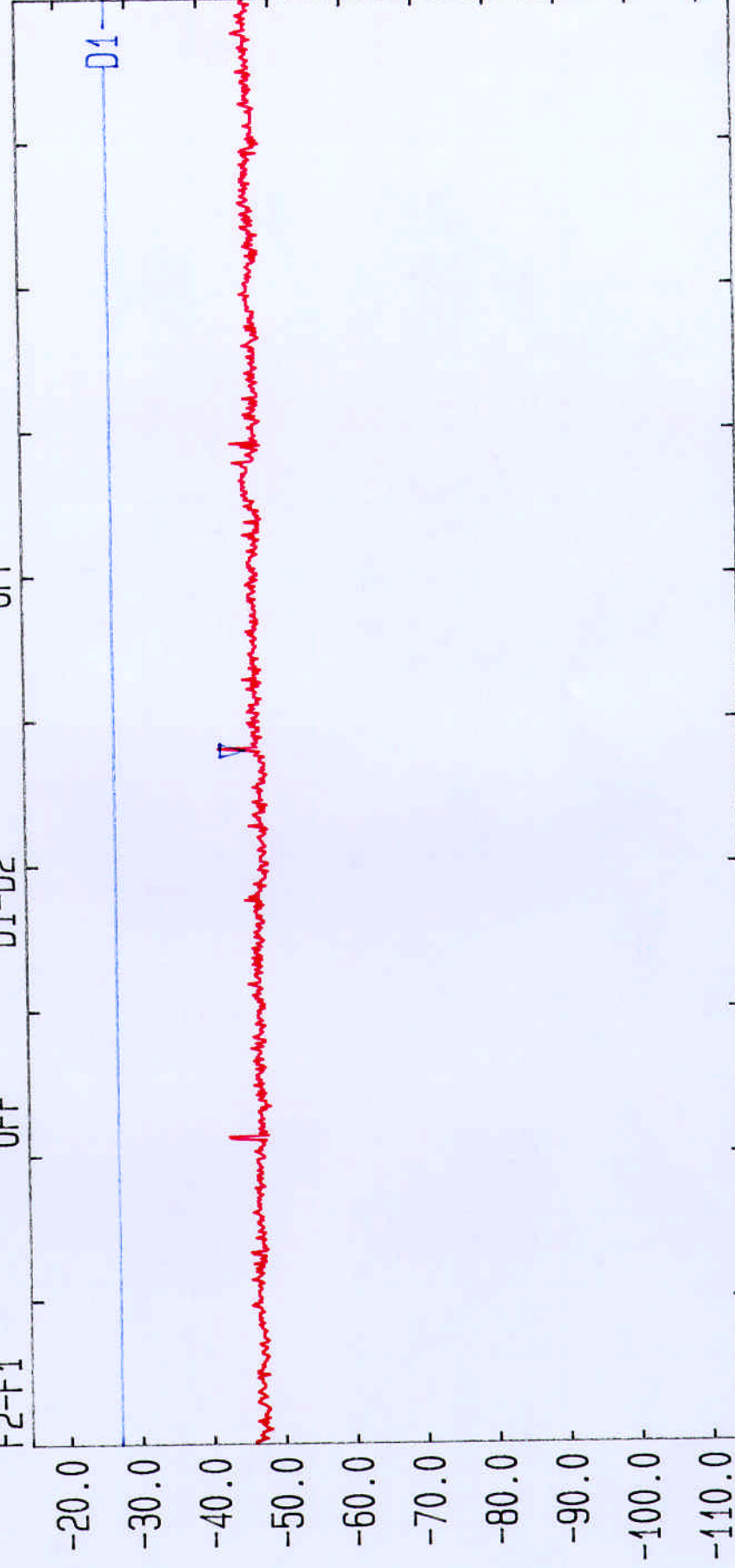
EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Horizontal. GPH/42151JD01/233

LVLOFF
Date 12.Apr.'01 Time 08:41:32
Ref.Lvl -14.60 dBm
Marker -101.8 dBm/Hz
2.9600 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 10 dB
Unit [dBm]

-27.00 dBm
OFF
OFF



Start 2 GHz
Span 2 GHz
Center 3 GHz
Sweep 20 ms
Stop 4 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Vertical. GPH/42151JD01/234

PA
10
FI

LVL OFF

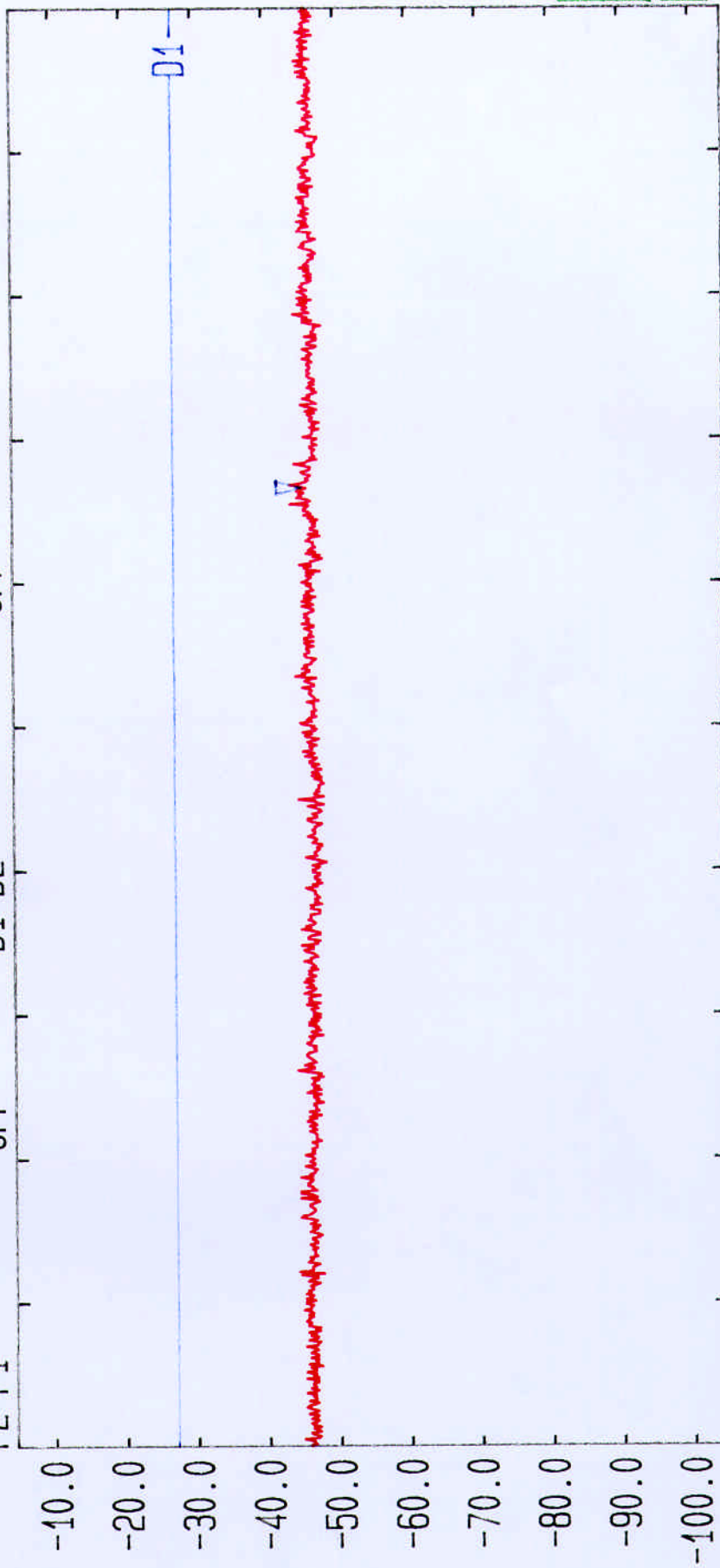
Date 12.Apr.'01 Time 08:58:19

Ref.Lvl -4.60 dBm
Marker -101.2 dBm/Hz
3.3355 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 10 dB
Unit [dBm]

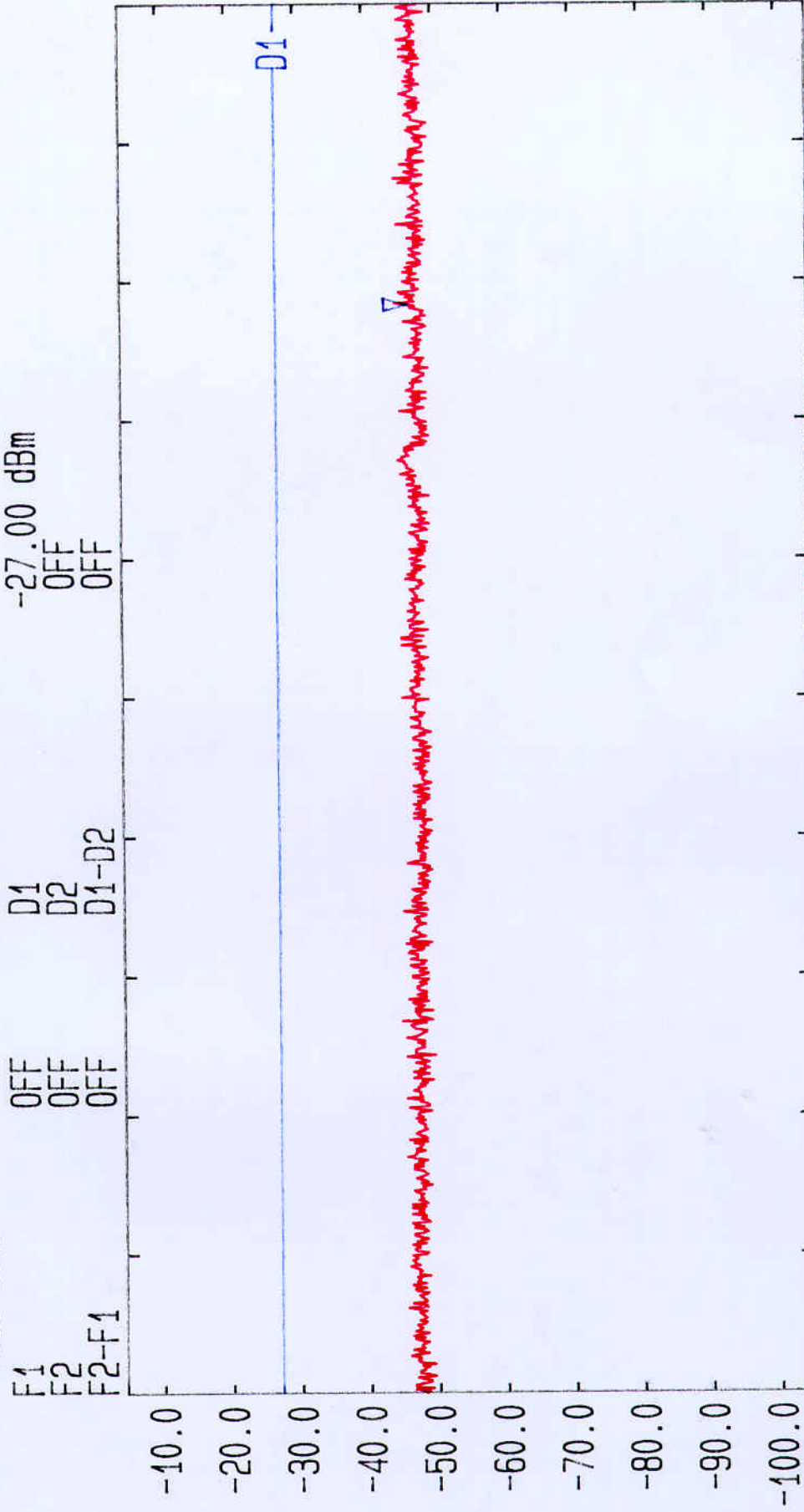
-27.00 dBm
OFF
OFF



Start 2 GHz
Span 2 GHz
Center 3 GHz
Sweep 20 ms
Stop 4 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 14. Vertical. GPH/42151JD01/235

LVLOFF
 Date 12.Apr.'01 Time 09:06:49
 Ref.Lvl -4.60 dBm
 Marker -102.6 dBm/Hz
 3.5688 GHz
 F1 OFF D1
 F2 OFF D2
 F2-F1 OFF D1-D2
 Res.Bw TG.Lvl CF.Stp
 1 MHz [imp] off
 200.000 MHz
 -27.00 dBm
 OFF
 OFF
 Vid.Bw 1 MHz
 RF.Att 10 dB
 Unit [dBm]



Start 2 GHz
 Span 2 GHz
 Center 3 GHz
 Sweep 20 ms
 Stop 4 GHz
 EIRP. Tested by RFI for Adaptive Broadband.
 Part 15.407b Transmit. Channel 14. Horizontal.
 EUT: SU Backhaul. Part 15 Subpart E
 GPH/42151JD01/236

PA
 10
 FI

LVLOFF

Date 12.Apr.'01 Time 09:48:05

Ref.Lvl -5.10 dBm

Marker -99.3 dBm/Hz

1.1255 GHz

F1

OFF

D1

F2

OFF

D2

F2-F1

OFF

D1-D2

Res.Bw

TG.Lvl

CF.Stp

1 MHz [imp]

Off

100.000 MHz

Vid.Bw

RF.Att

Unit

1 MHz

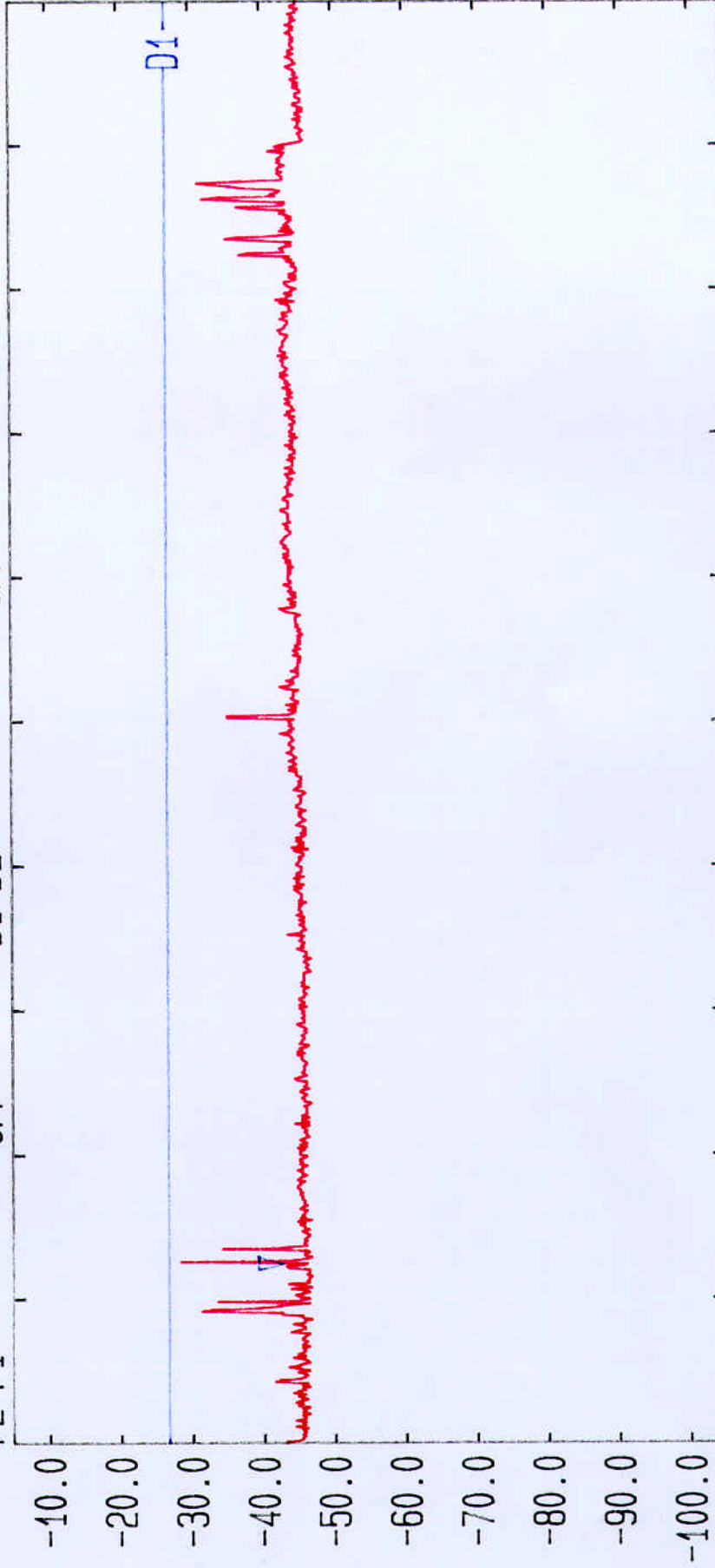
10 dB

[dBm]

-27.00 dBm

OFF

OFF



PA
10
FI

Start
1 GHz

Span
1 GHz

Center
1.5 GHz

Sweep
20 ms

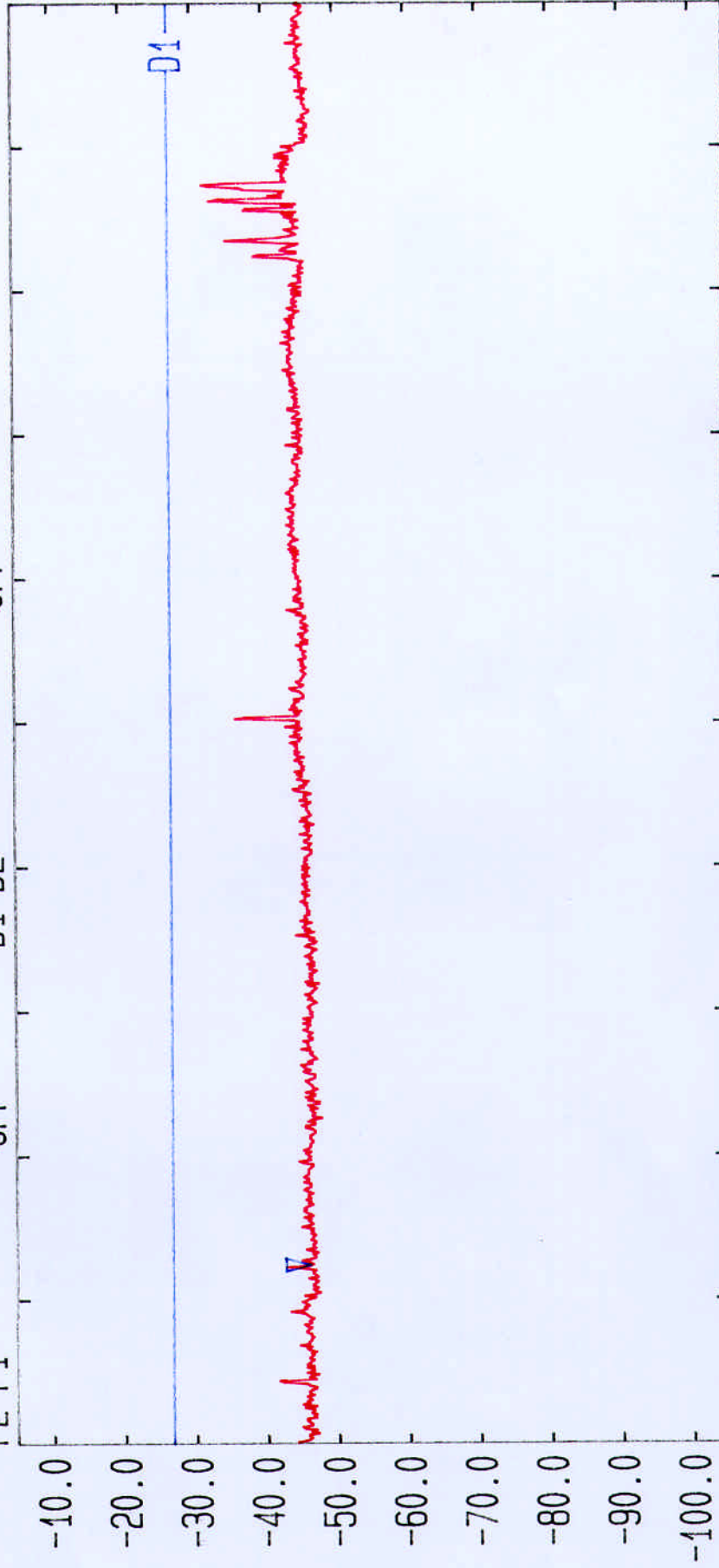
Stop
2 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Horizontal. GPH/42151JD01/237

LVLOFF
Date 12.Apr.'01 Time 09:51:27
Ref.Lvl -5.10 dBm
Marker -102.3 dBm/Hz
1.1255 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
-27.00 dBm
OFF
OFF

Vid.Bw 1 MHz
RF.Att 10 dB
Unit [dBm]



PA
10
FI

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

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 10. Vertical. GPH/42151JD01/238

LVLOFF

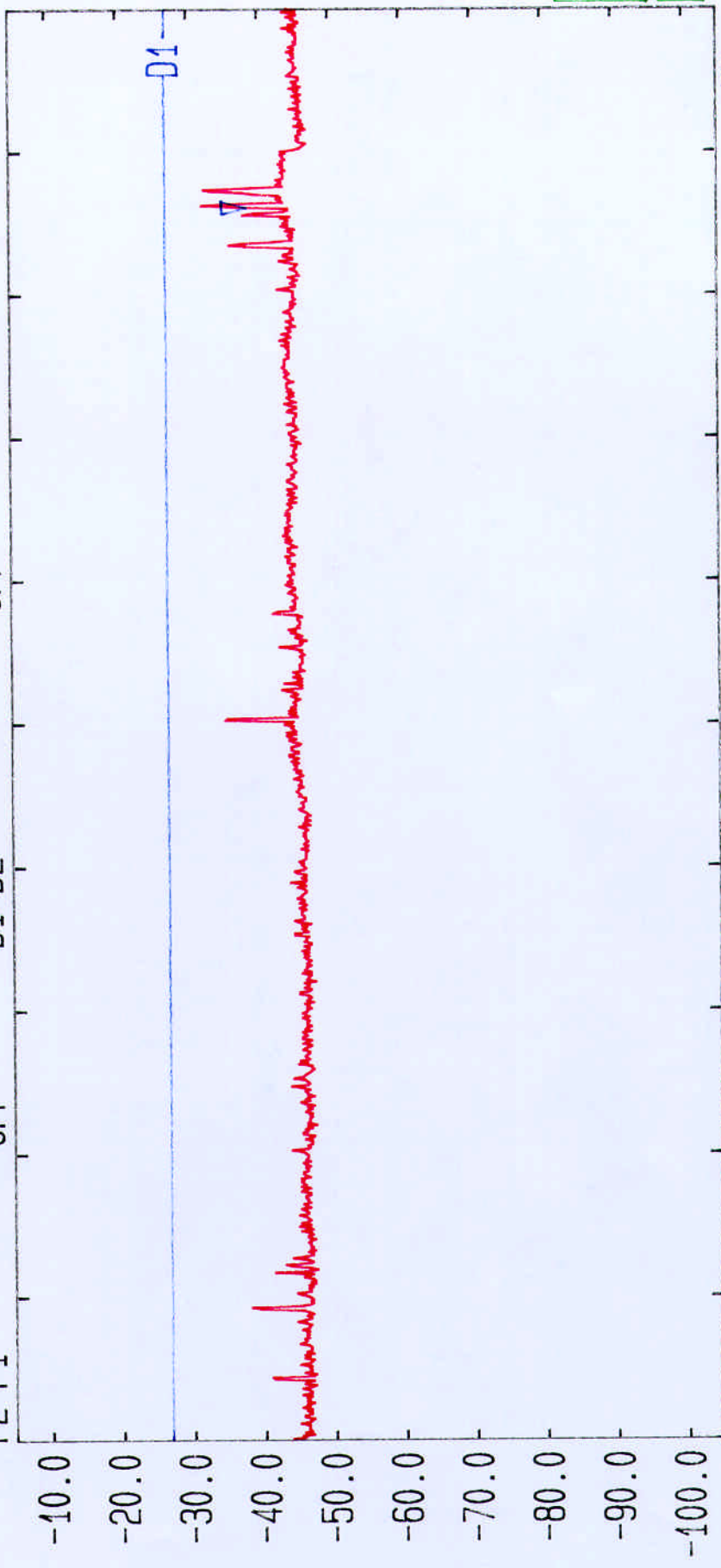
Date 12.Apr.'01 Time 09:54:34

Ref.Lvl -5.10 dBm
Marker -94.8 dBm/Hz
1.8622 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
Span 1 GHz
Center 1.5 GHz
Sweep 20 ms
Stop 2 GHz

EIRP. Tested by RFI for Adaptive Broadband. EUT: SU Backhaul. Part 15 Subpart E
Part 15.407b Transmit. Channel 14. Vertical. GPH/42151JD01/239