

**GRAPHICAL TEST RESULTS
PART 3
FOR RFI TEST REPORT SERIAL NO:
RFI/EMCB1/RP42147B**

Test Of: Red-M (Communications) Ltd.
1000AP

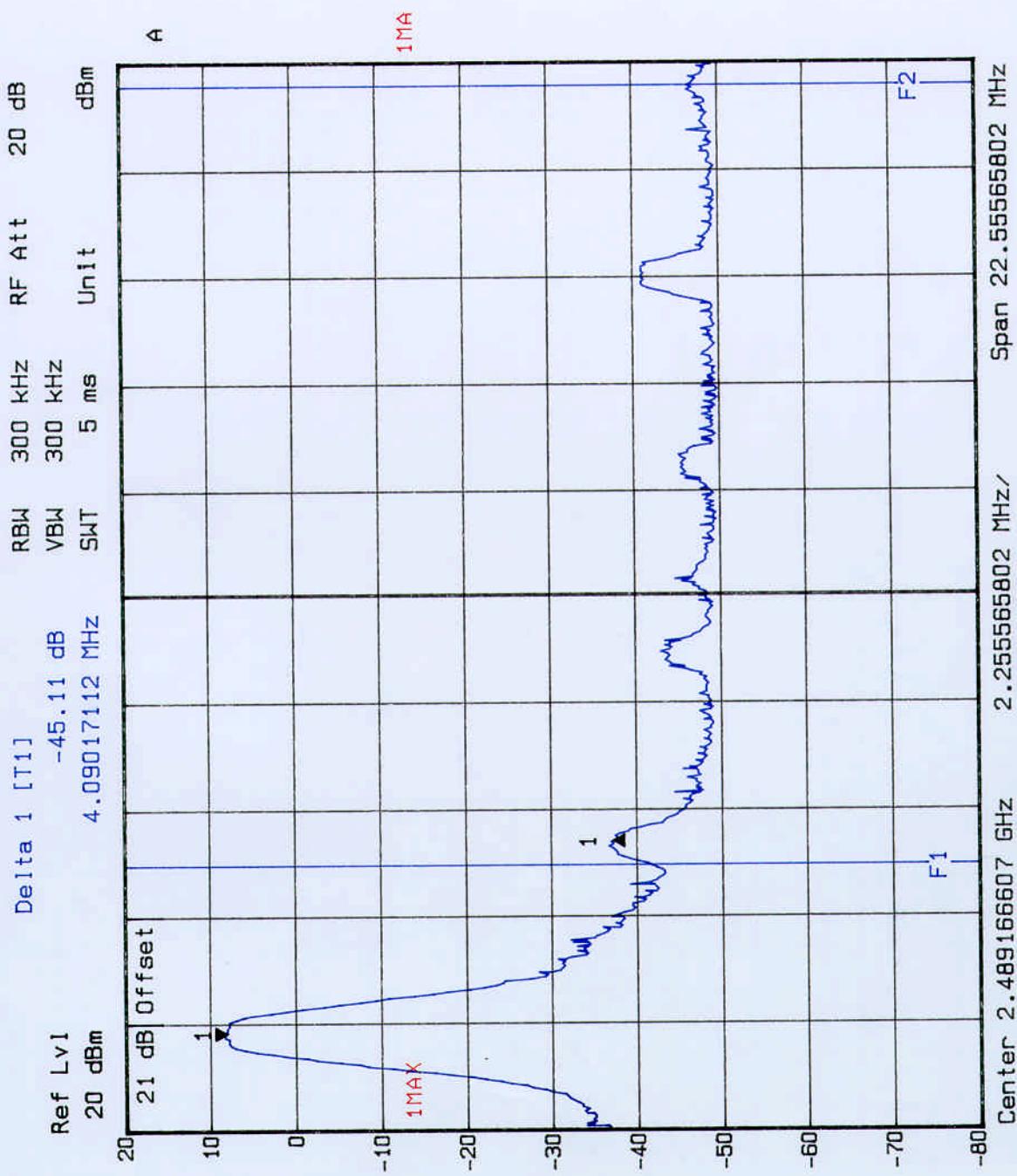
To: F.C.C. Part 15 Subpart C: 2000
(Intentional Radiators)
Section 15.247

Test Of: Red-M (Communications) Ltd.
1000AP

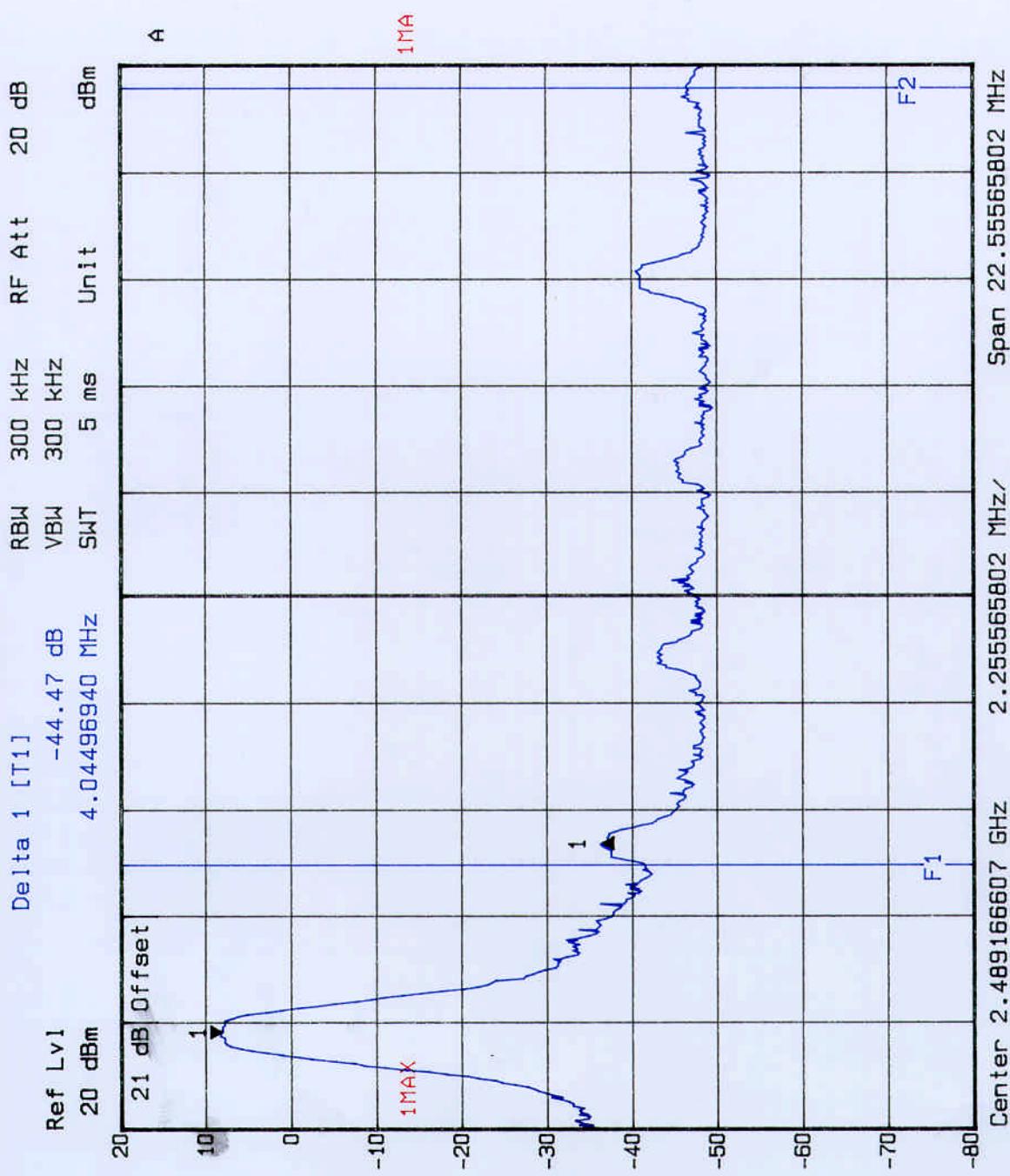
To: F.C.C. Part 15 Subpart C: 2000
(Intentional Radiators)
Section 15.247

This section contains the following graphs:

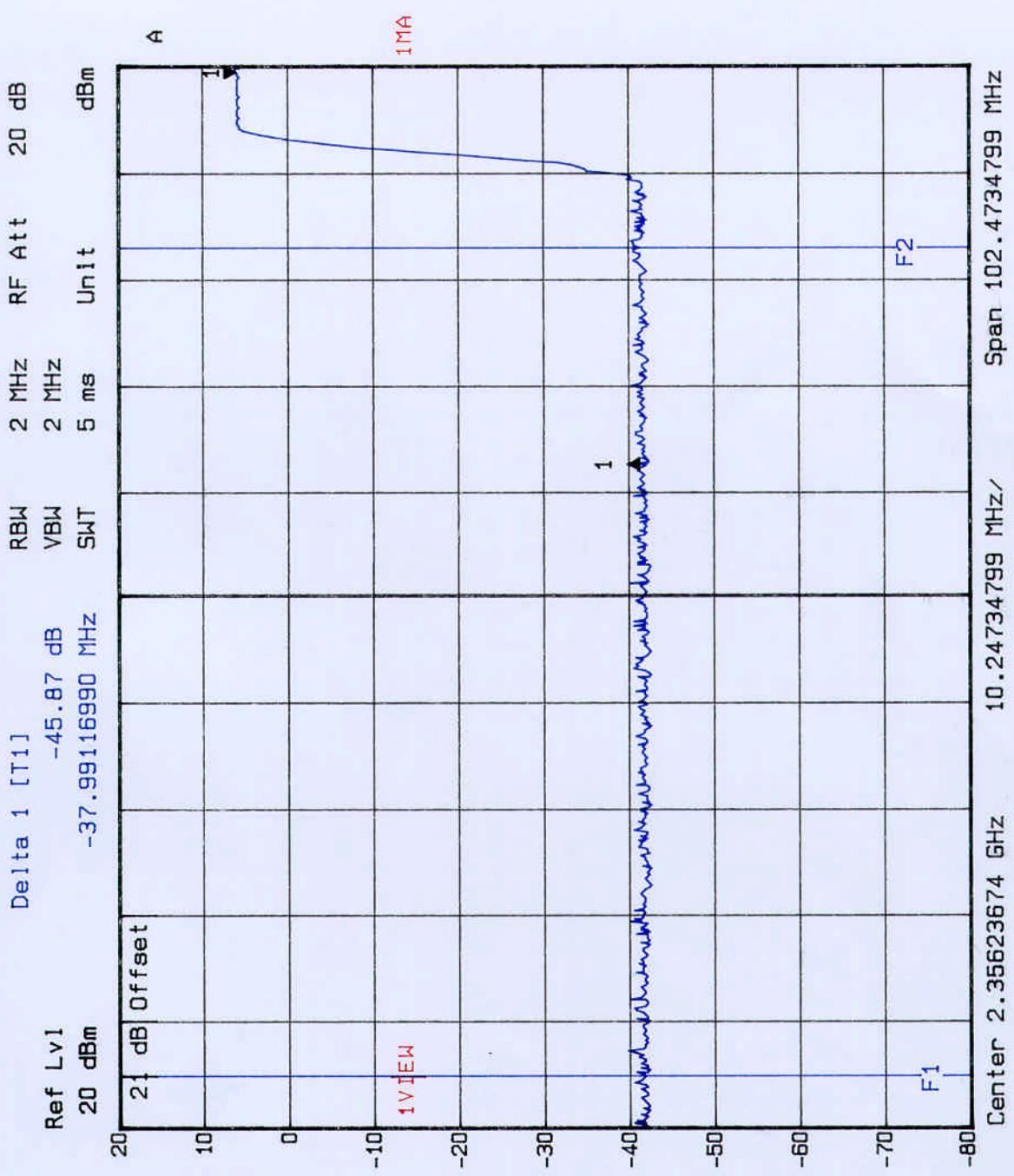
Graph Reference Number	Title
GPH\42147JD02\020	Band Edge Compliance, Top Channel Part 15.247 (c)
GPH\42147JD02\021	Band Edge Compliance, Top Channel Part 15.247 (c)
GPH\42147JD02\022	Band Edge Compliance, Hopping On Part 15.247 (c)
GPH\42147JD02\023	Band Edge Compliance, Bottom Channel Part 15.247 (c)
GPH\42147JD02\024	Radiated Emissions, Transmit Mode, Bottom Channel (30 MHz to 1 GHz) Part 15.209
GPH\42147JD02\025	Radiated Emissions, Transmit Mode, Middle Channel (30 MHz to 1 GHz) Part 15.209
GPH\42147JD02\026	Radiated Emissions, Transmit Mode, Top Channel (30 MHz to 1 GHz) Part 15.209
GPH\42147JD02\027	Radiated Emissions, Transmit Mode, Hopping (30 MHz to 1 GHz) Part 15.209
GPH\42147JD02\028	Radiated Emissions, Receive Mode (30 MHz to 1 GHz) Part 15.109
GPH\42147JD02\029	Radiated Emissions, Receive Mode (1 GHz to 2 GHz) Part 15.109



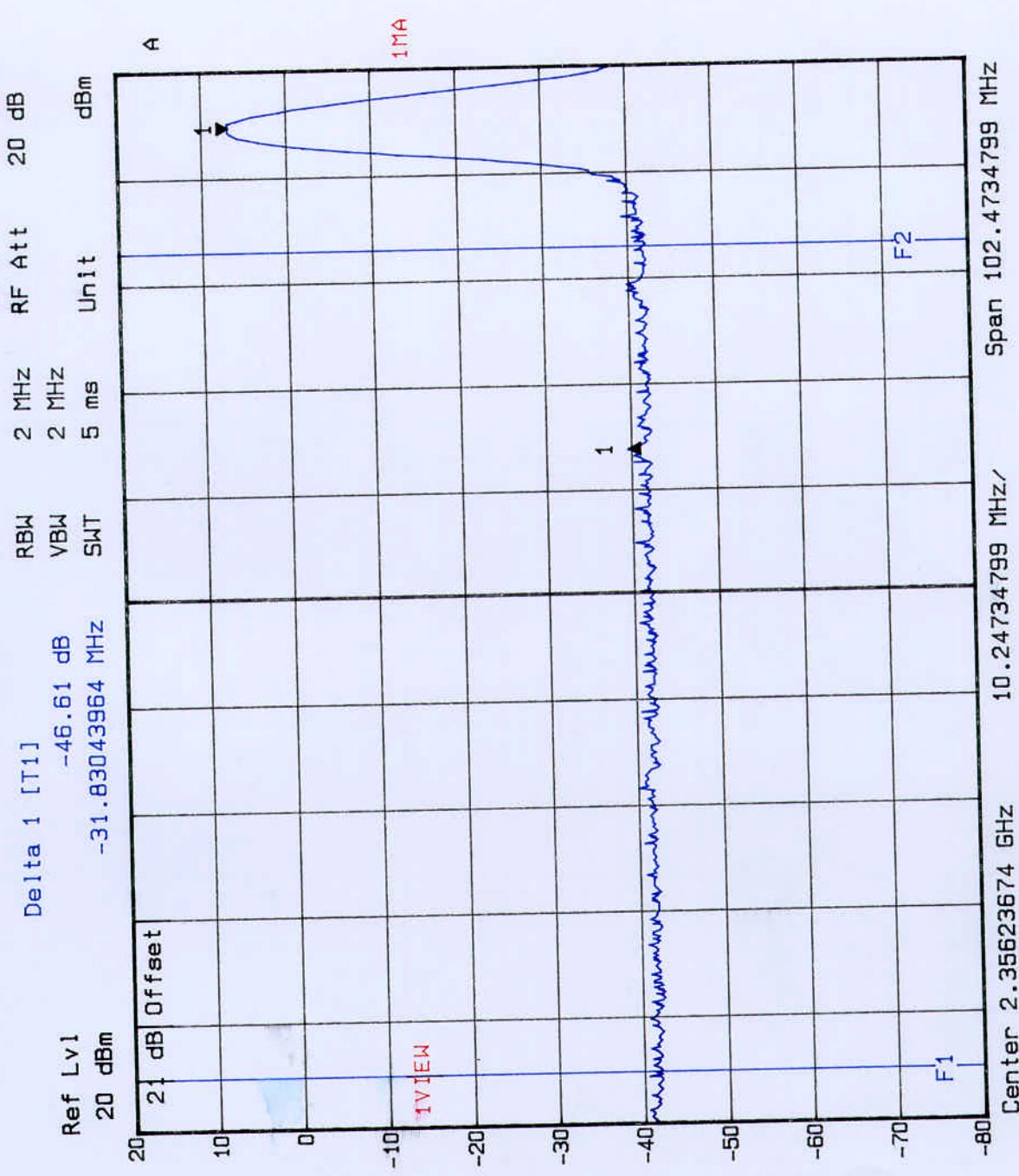
Title: Band Edge Compliance. FCC Part 15.247(c)
Comment A: Tested For RED-M By RFI Ltd EUT:1000AP ENG:ND
OpCond: Top Channel. F1/F2 Shows Restricted Band. GPH/42147/020
Date: 11.APR.2001 14:00:50



Title: Band Edge Compliance. FCC Part 15.247(c)
 Comment A: Tested For RED-M By RFI Ltd EUT:1000AP ENG:ND
 OpCond: Top Channel. F1/F2 Shows Restricted Band. GPH/42147/21
 Date: 11.APR.2001 14:06:21



Title: Band Edge Compliance. FCC Part 15.247(c)
Comment A: Tested For RED-M By RFI Ltd EUT:1000AP ENG:ND
OpCond: Hopping On. F1/F2 = Restricted Band. GPH/42147/22
Date: 11.APR.2001 14:22:40

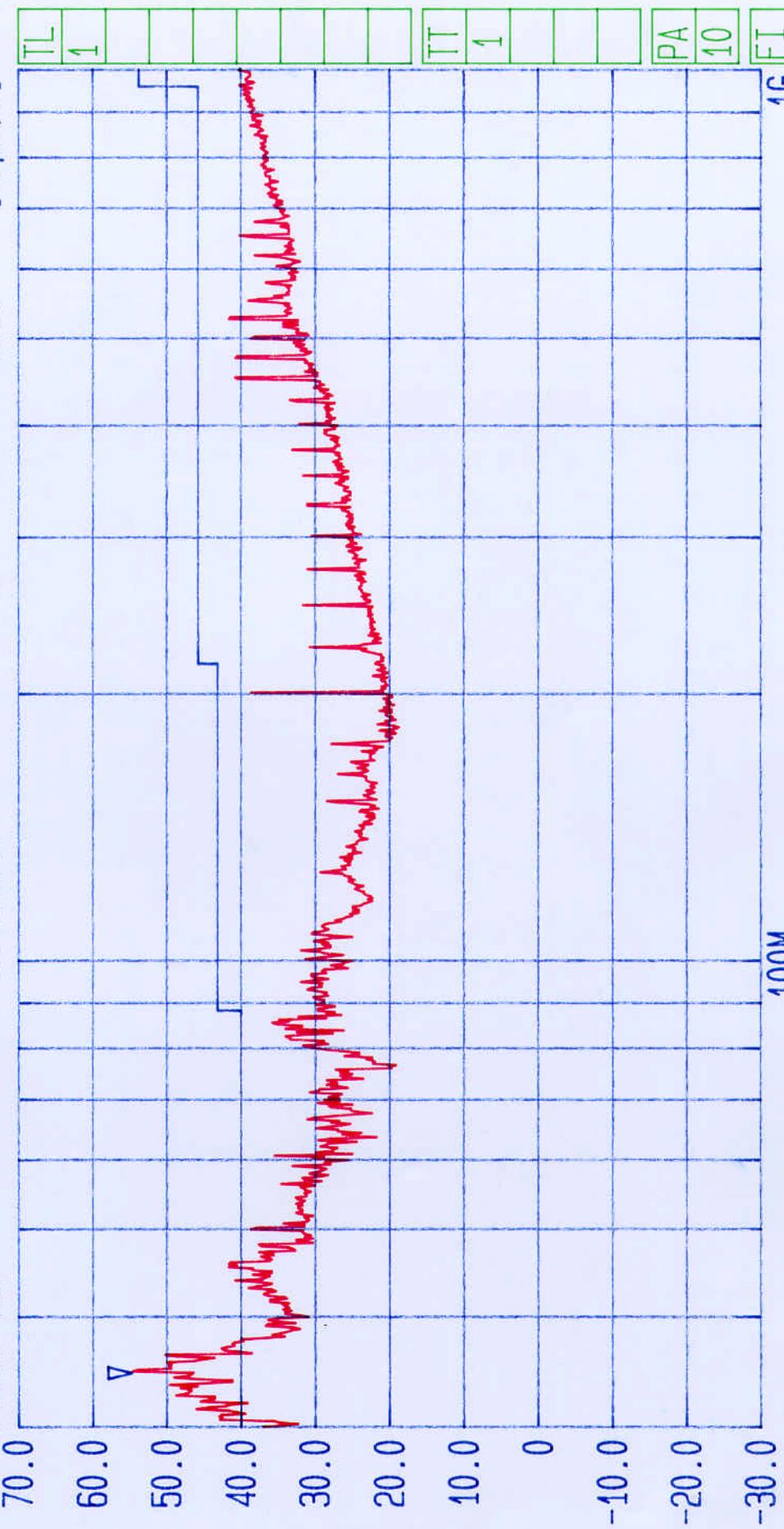


Title: Band Edge Compliance. FCC Part 15.247(c)
 Comment A: Tested For RED-M By RFI Ltd EUT:1000AP ENG:ND
 OpCond: Bottom Channel. F1/F2 = Restricted Band. GPH/42147/23
 Date: 11.APR.2001 14:27:01



Date 11. Apr. '01 Time 14: 26: 52
Ref. Lv 1
TG. Lv 1
CF. Stp 70.00 dB*

Res. Bw 120 kHz [imp] Vid. Bw 3 MHz
TG. Lv 1 off
CF. Stp 97.000 MHz RF Att 0 dB
Unit [dB μ V/m]



Start 30 MHz
Tested BY RFI For RED M
Spec: FCC Part 15.209

Span 970 MHz
Center 173.2 MHz
Sweep 380 ms

EUT: 1000AP
Opcond: Tx Bottom Channel

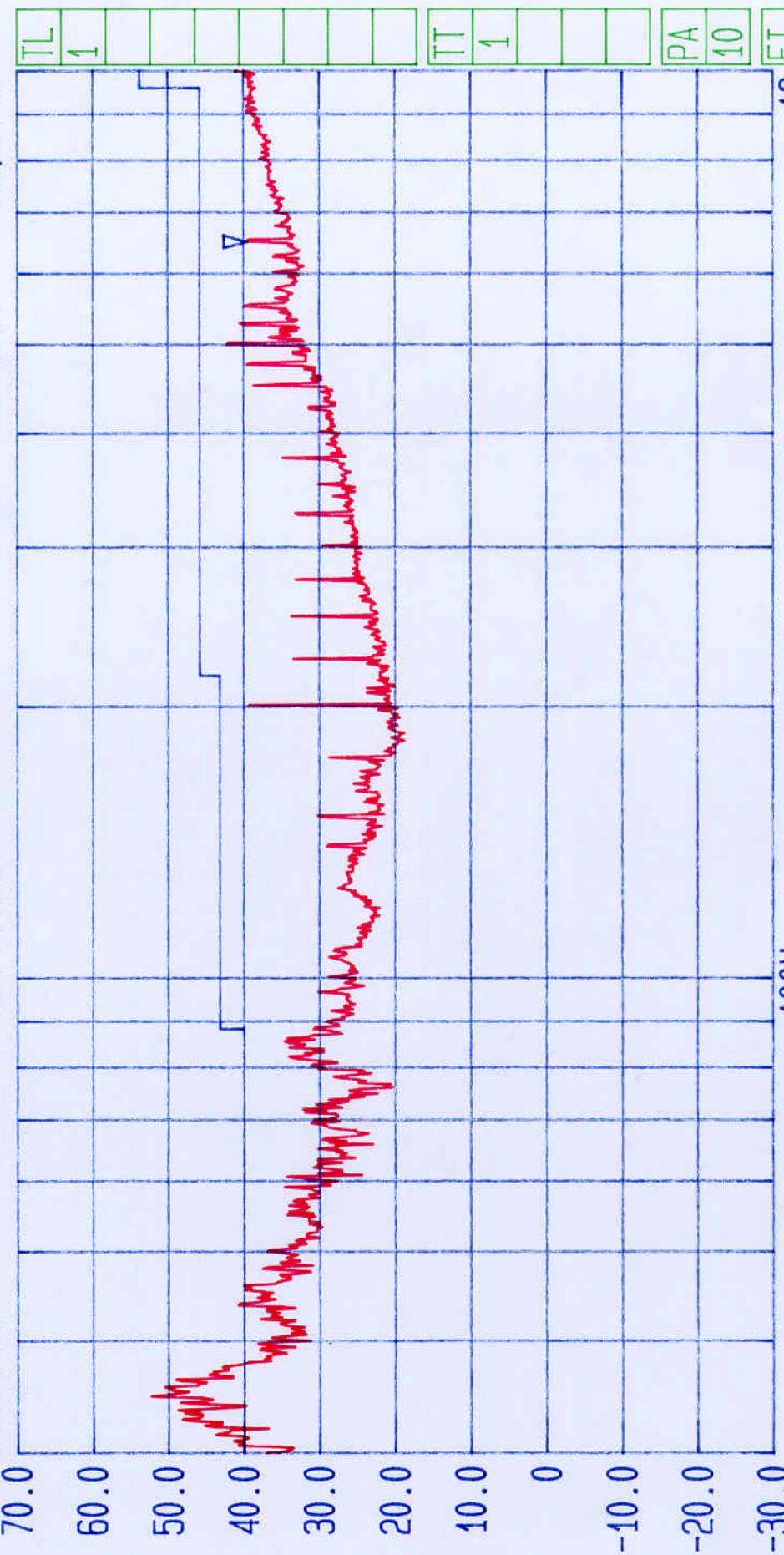
Stop 1 GHz
PA 10
16 FI

GPH: 42147/02/024
ENG: PJG



Date 11. Apr. '01 Time 14:56:52
Ref. Lv1 Marker 39.71 dB*
70.00 dB*

Res. BW 120 kHz [imp] Vid. BW 3 MHz
TG.[LV1 off CF.Stp 97.000 MHz RF Att Unit
Ref. Lv1 CF.Stp 651.4 MHz 0 dB
70.00 dB*



Start 30 MHz
Tested BY RFI For RED M
Spec: FCC Part 15.209

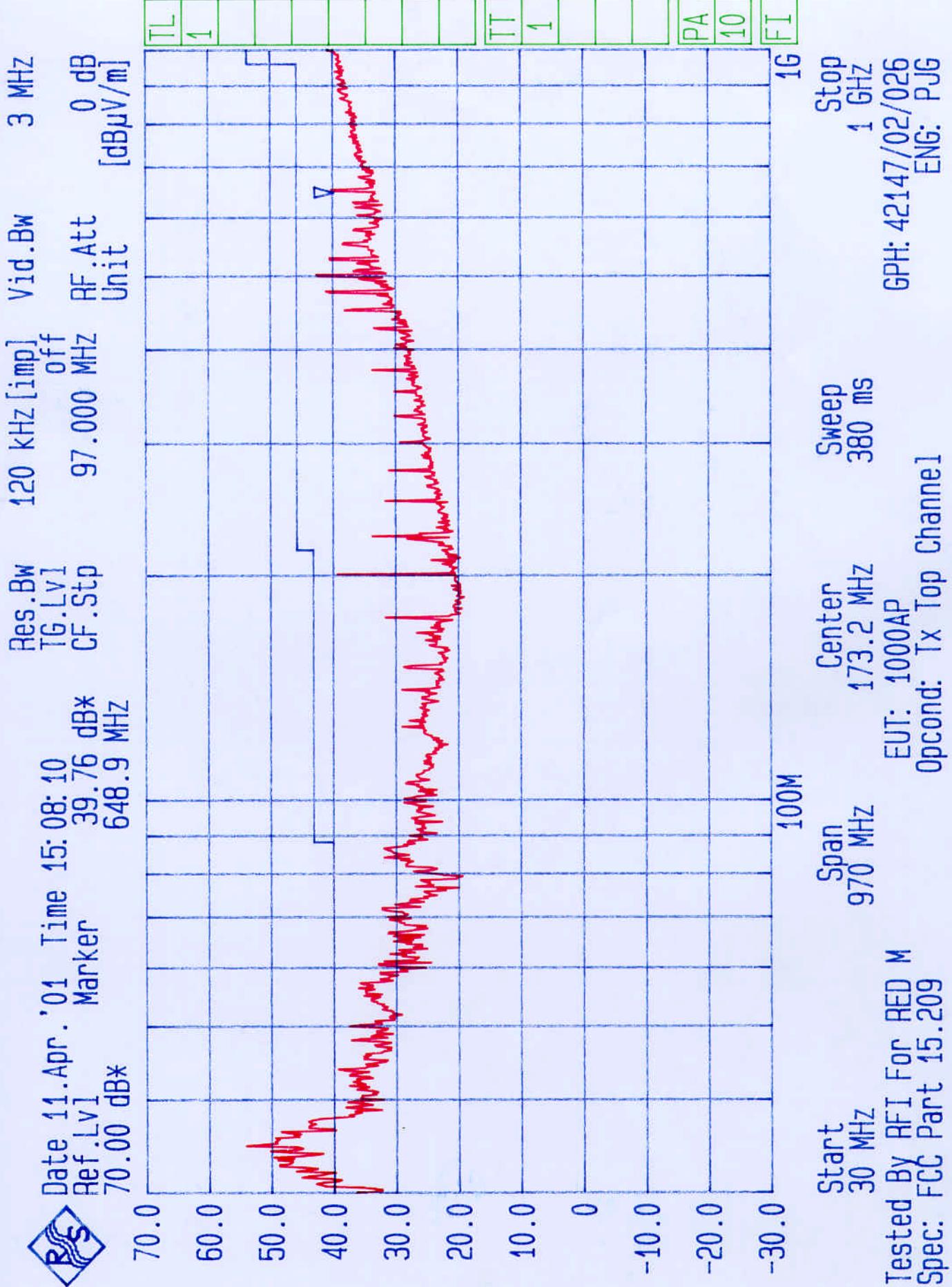
Span 970 MHz

Center 173.2 MHz

Sweep 80 ms

Stop 1 GHz
GPH: 42147/02/025
ENG: PJG
EUT: 1000AP
Opcond: Tx Middle Channel

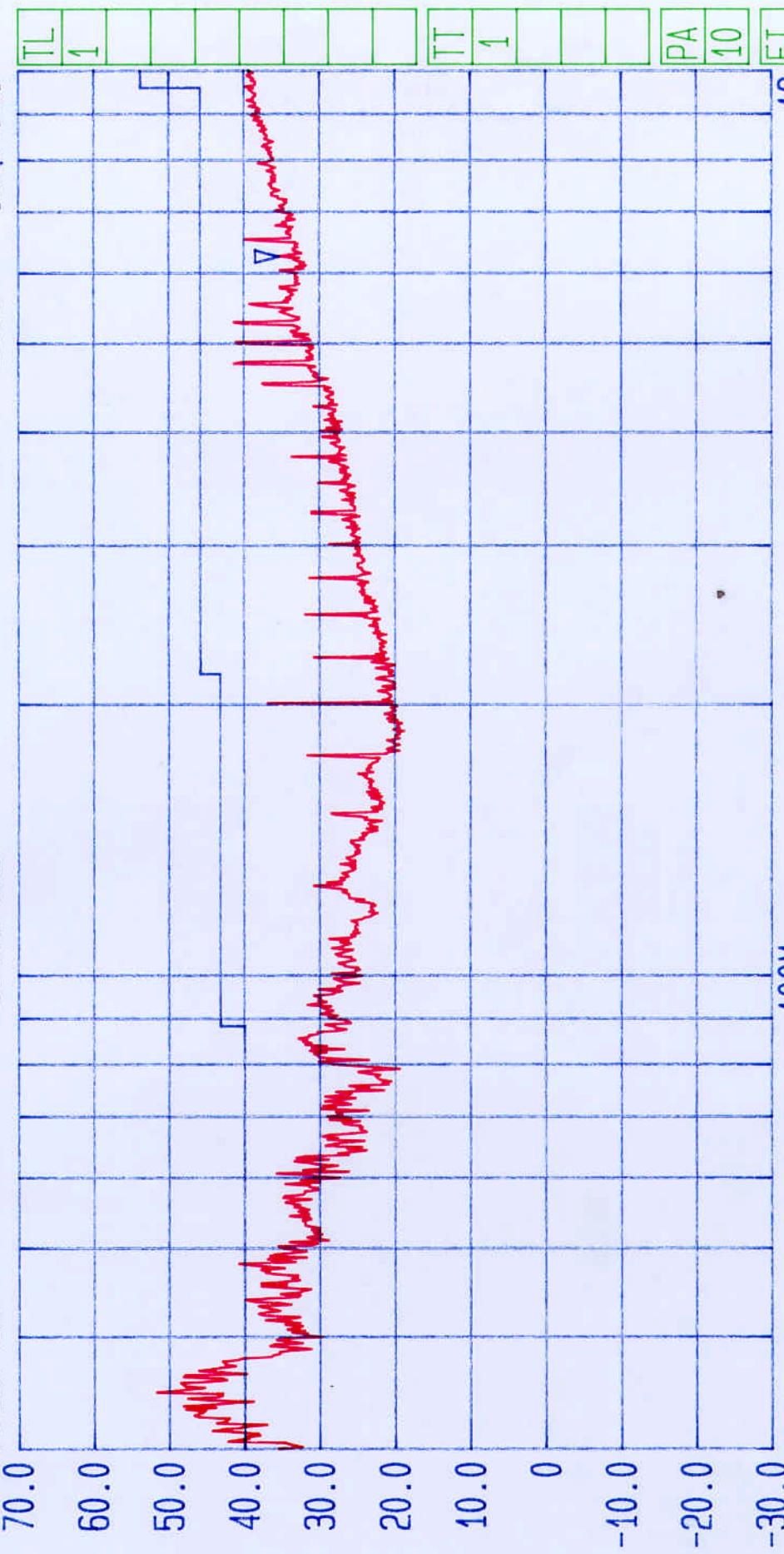
TL 1
TT 1
PA 10
16 [FI]





Date 11.Apr. '01 Time 15:20:35
Ref.Lv1 Marker 35.52 N
70.00 dB*

Res. BW 120 kHz [imp]
TG.Lv1 off
CF.Stp 97.000 MHz
Vid.BW 3 MHz
RF:Att 0 dB
Unit [dBuV/m]

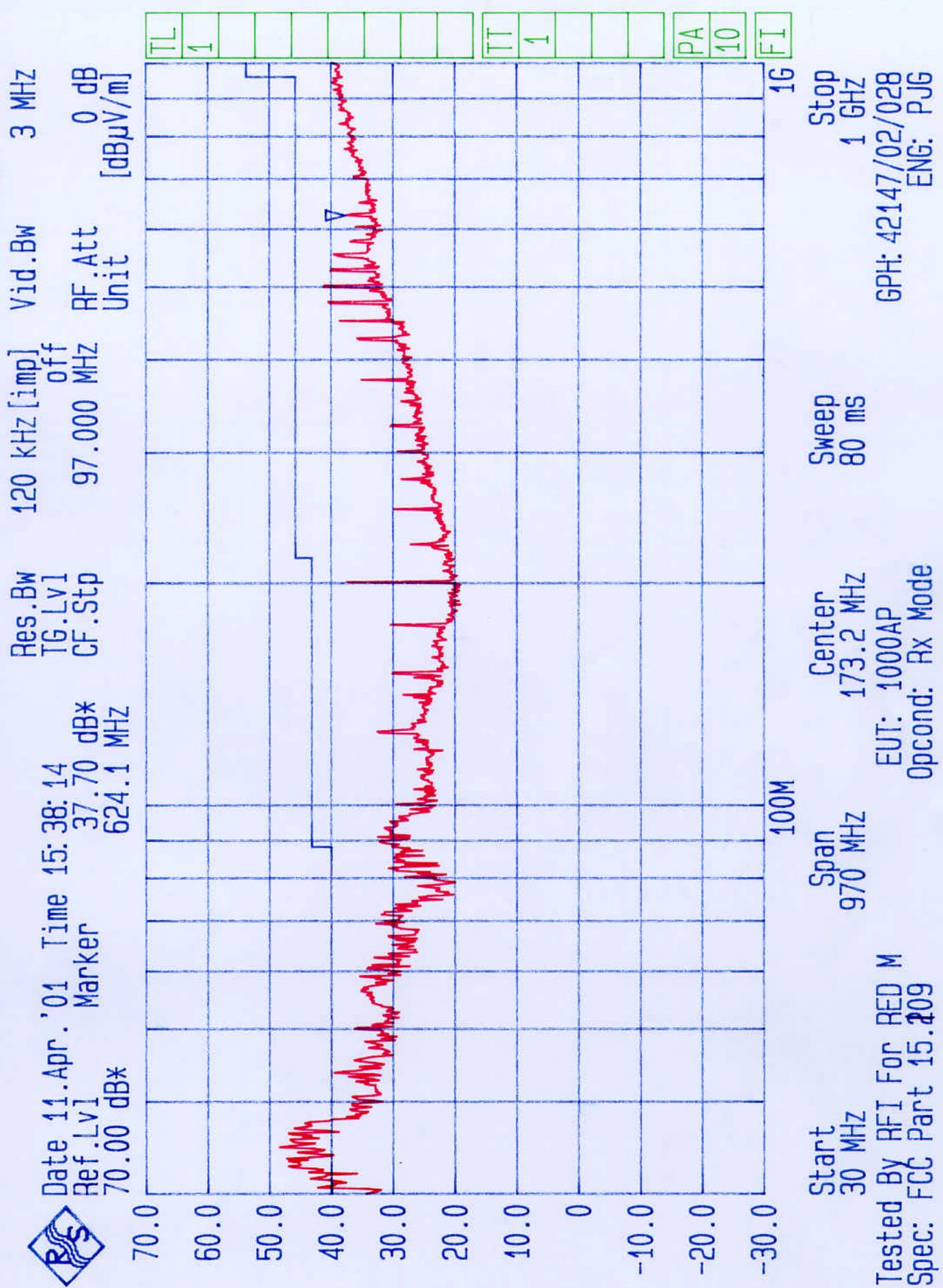


Start 30 MHz
Span 970 MHz
Center 173.2 MHz
EUT: 1000AP
Opcond: Tx Hopping
Tested By RFI For RED M
Spec: FCC Part 15.209

380 ms
Sweat

Stop
1 GHz
02/027
ENG: PJG
GPH: 42147

EUT: 1000AP
Opcond: Tx Hopping



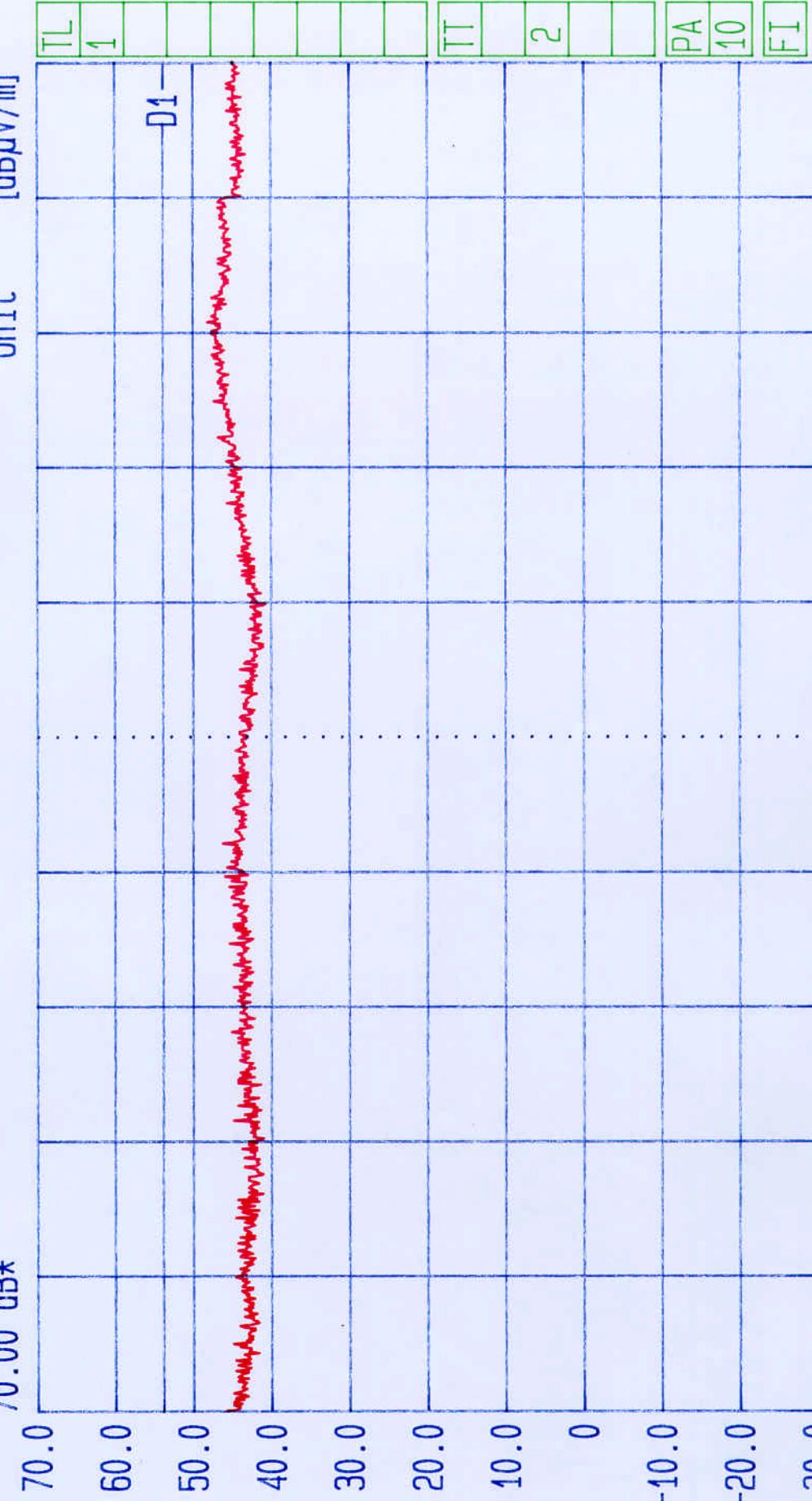


Date 11. Apr. '01

Time 16: 10: 02

Res. BW
TG.[LV]
CF.Stp

1 MHz [imp]
off
100.000 MHz
RF.Att
Unit



Tested BY RFI For RED M
Spec: FCC Part 15.109

Start 1 GHz
Stop 2 GHz
Span 1 GHz
Center 1.5 GHz
EUT: 1000AP
Opcond: Rx Mode

Stop 2 GHz
Span 20 ms
Center 1.5 GHz
EUT: 1000AP
Opcond: Rx Mode

Sweep 20 ms

Stop 2 GHz
Span 20 ms
Center 1.5 GHz
EUT: 1000AP
Opcond: Rx Mode

Stop 2 GHz
Span 20 ms
Center 1.5 GHz
EUT: 1000AP
Opcond: Rx Mode