

**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

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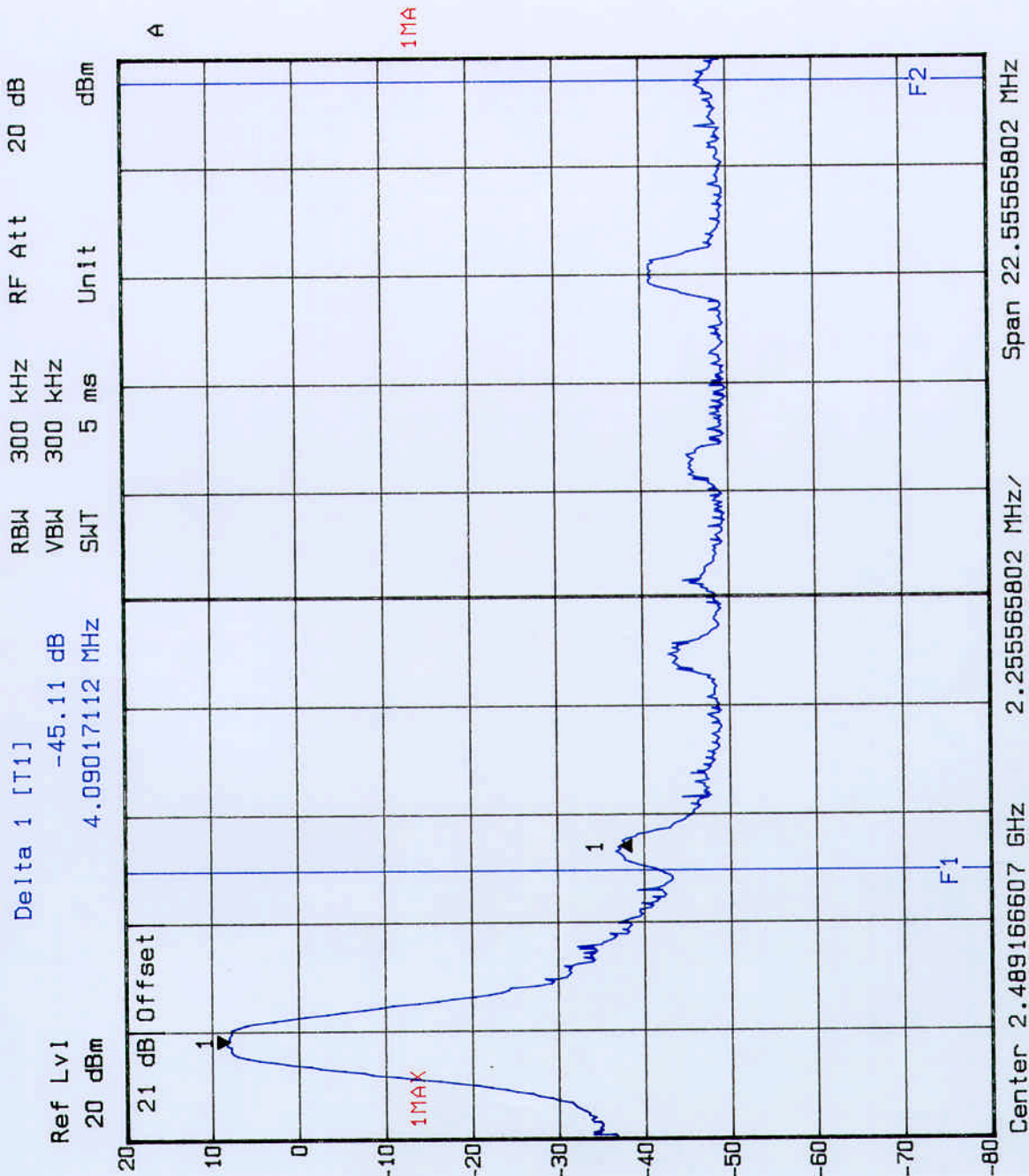
TESTING
0644

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

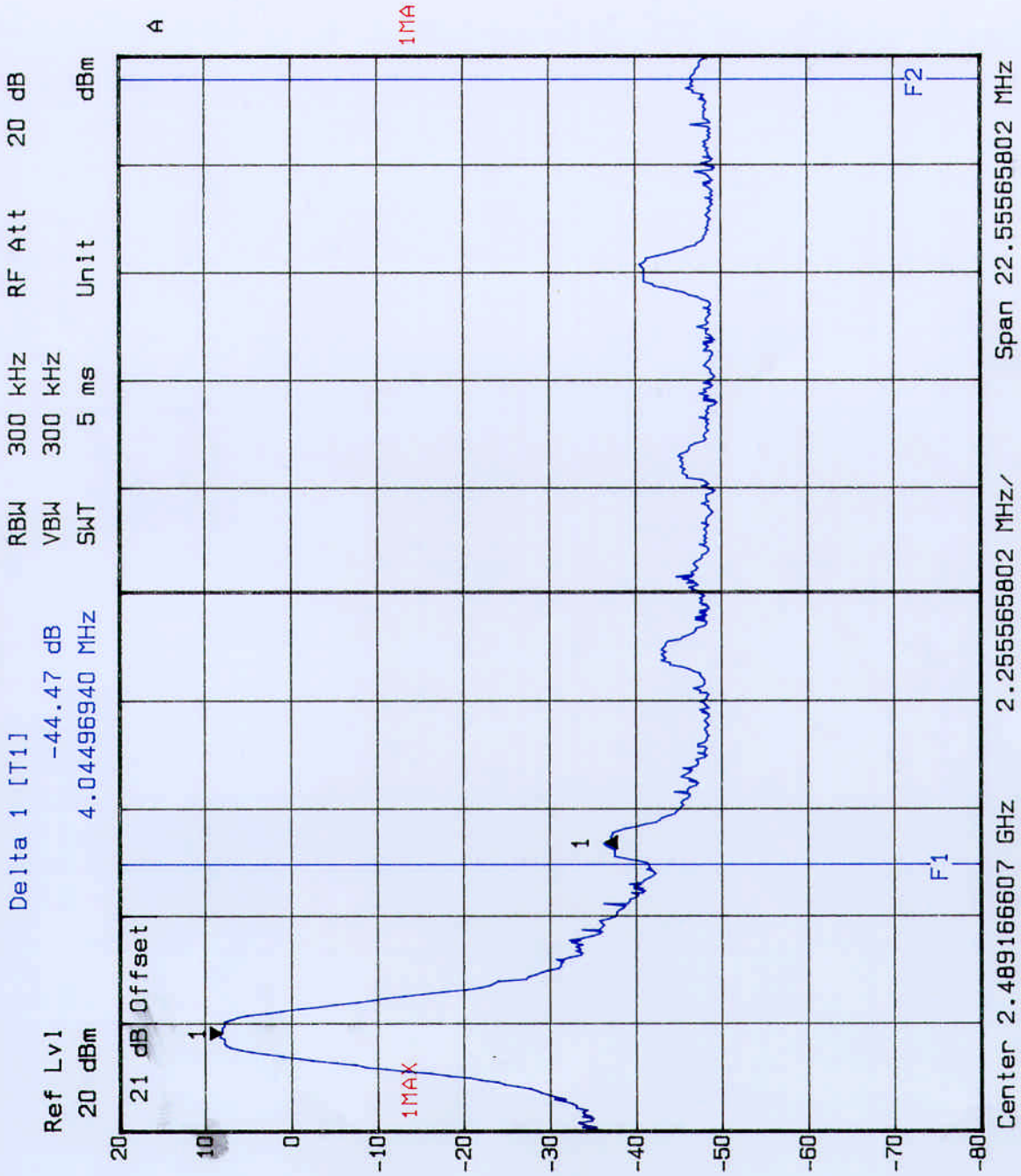
To: F.C.C. Part 15 Subpart C: 2000
(Intentional Radiators)
Section 15.247

This section contains the following graphs:

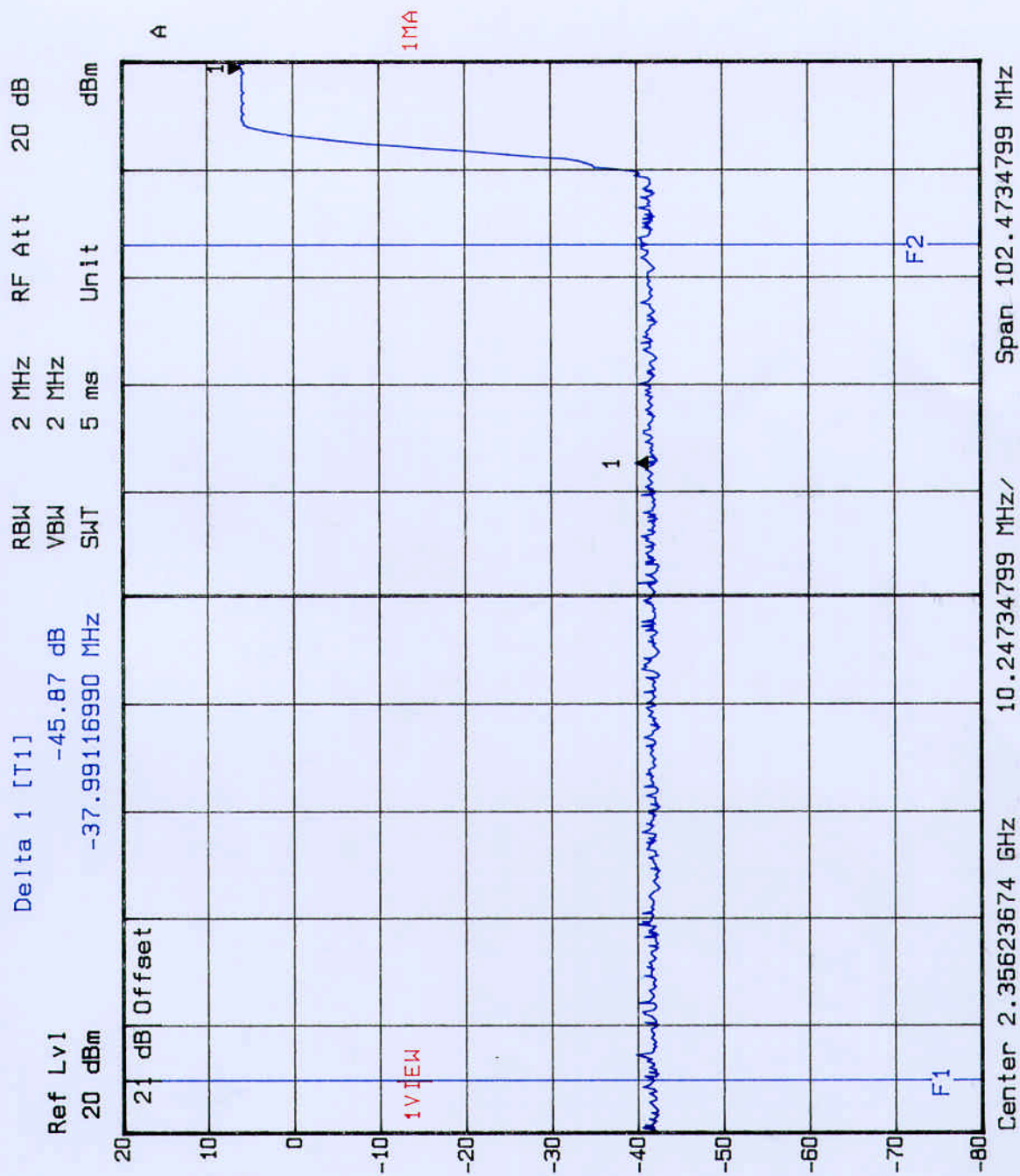
Graph Reference Number	Title
GPH\42147JD02\020	Band Edge Compliance, Top Channel Part 15.247 (c)
GPH\42147JD02\021	Band Edge Compliance, Top Channel Part 15.247 (c)
GPH\42147JD02\022	Band Edge Compliance, Hopping On Part 15.247 (c)
GPH\42147JD02\023	Band Edge Compliance, Bottom Channel Part 15.247 (c)
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



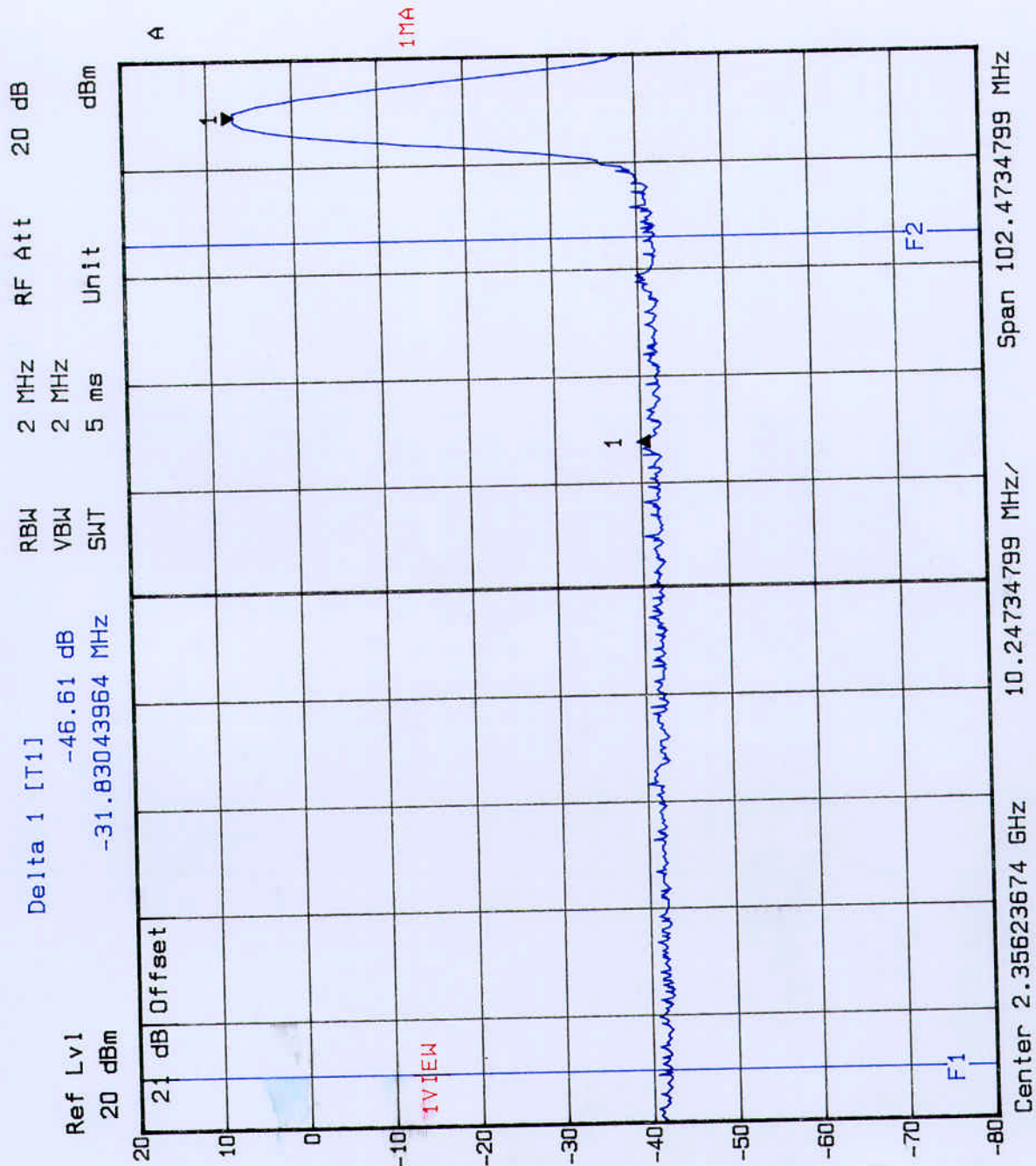
Title: Band Edge Compliance. FCC Part 15.247(c)
Comment A: Tested For RED-M By RFI Ltd EUT:1000AP ENG:ND
OpCond: Top Channel. F1/F2 Shows Restricted Band. GPH/42147/020
Date: 11.APR.2001 14:00:50



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.Lvl 70.00 dB*

Marker 54.77 dB*

34.6 MHz

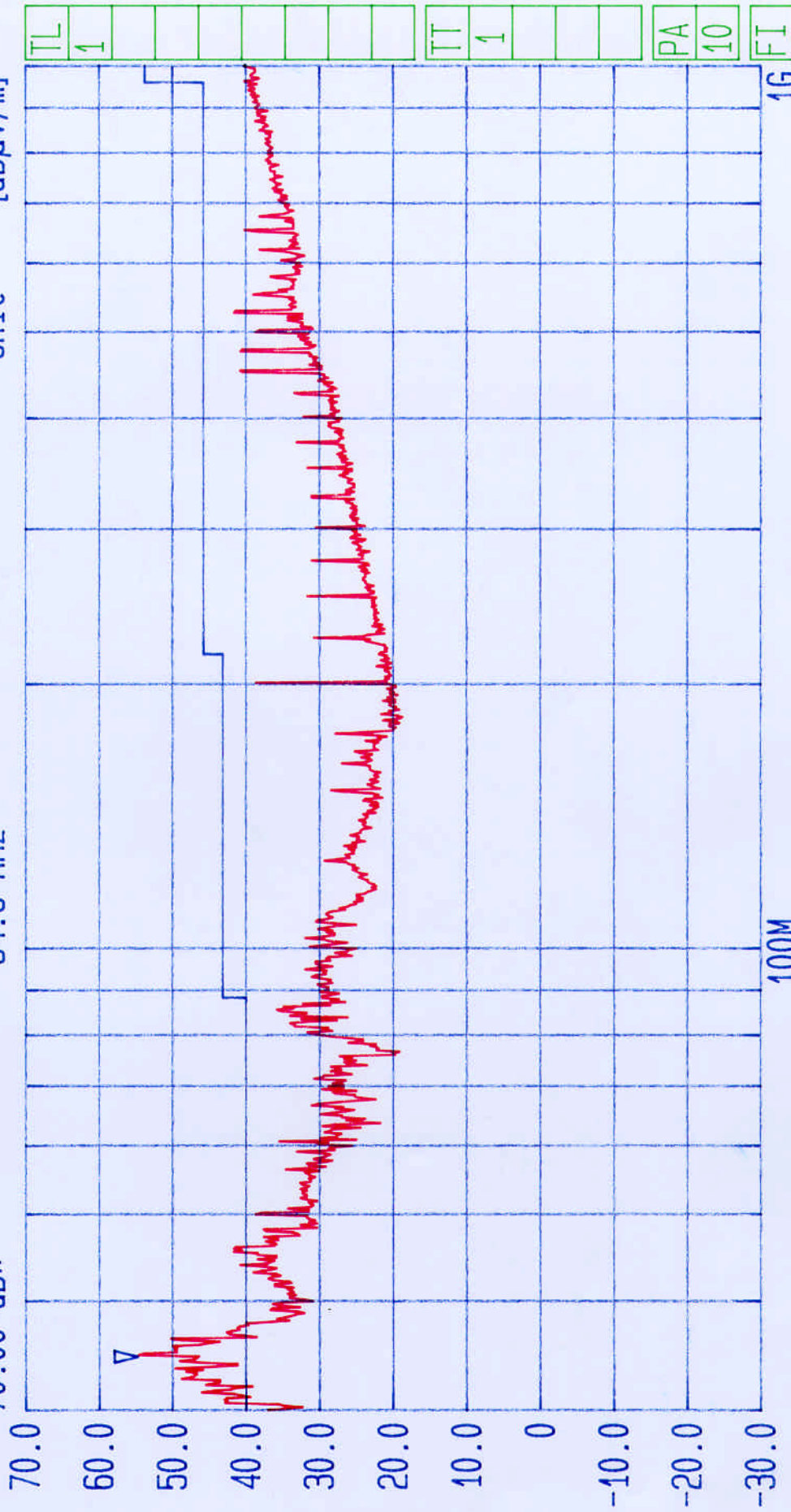
Res.Bw 120 kHz [imp]

TG.Lvl off

Vid.Bw 3 MHz

RF.Att 0 dB

Unit [dBuV/m]



Start 30 MHz

Span 970 MHz

Center 173.2 MHz

Sweep 380 ms

Stop 1 GHz

Tested By RFI For RED M

EUT: 1000AP

Opcond: Tx Bottom Channel

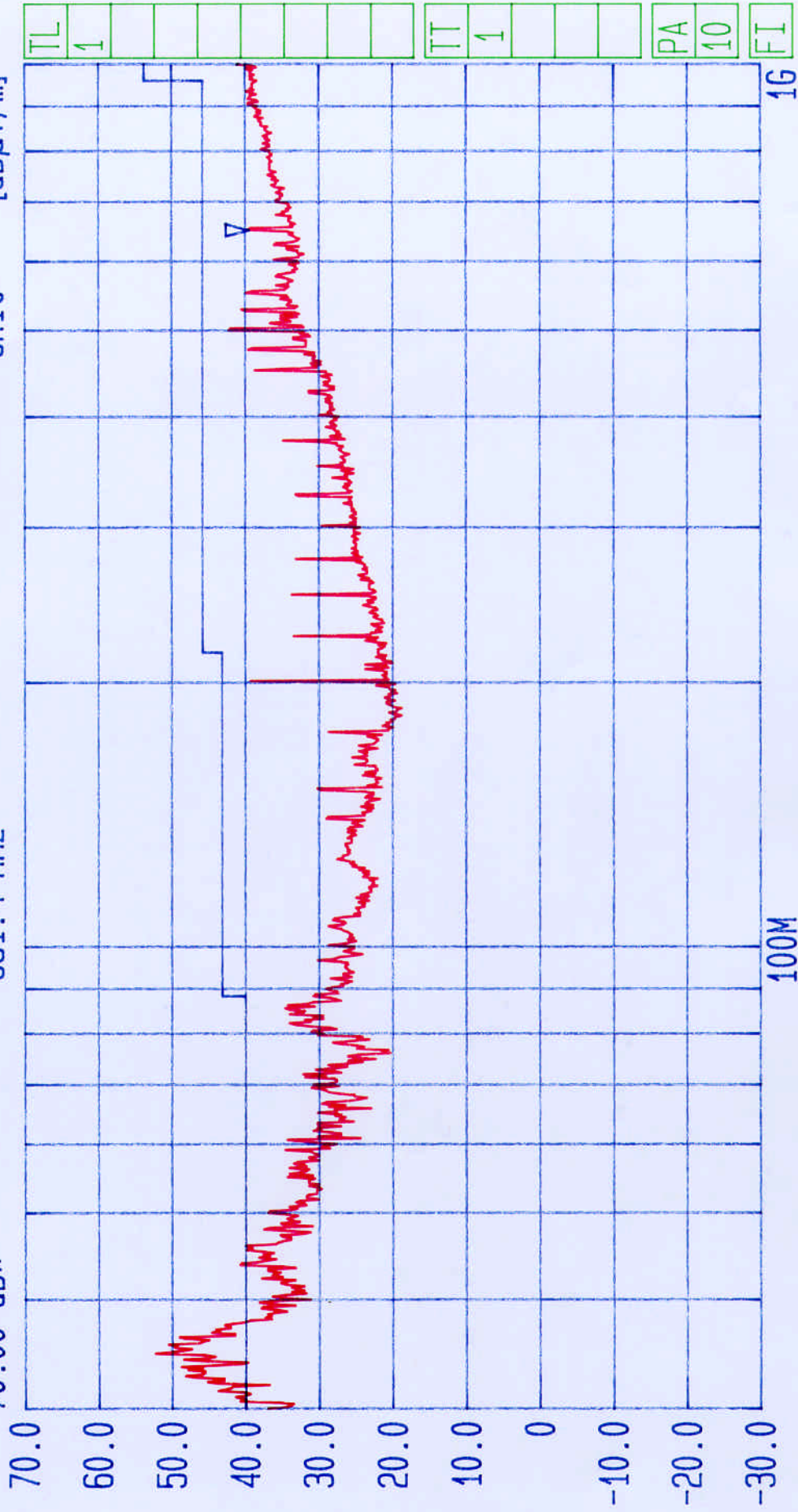
GPH: 42147/02/024

ENG: PJG



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

Res.Bw 120 kHz [imp] off
TG.Lvl 97.000 MHz
CF.Stp 0 dB
Vid.Bw 3 MHz
RF.Att Unit [dBμV/m]



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

Span 970 MHz
Center 173.2 MHz
Sweep 80 ms
EUT: 1000AP
Opcond: Tx Middle Channel

Stop 1 GHz
GPH: 42147/02/025
ENG: PJG



Date 11.Apr.'01 Time 15:08:10

Ref.Lvl 70.00 dB*

Marker 39.76 dB*

648.9 MHz

Res.Bw 120 kHz [imp]

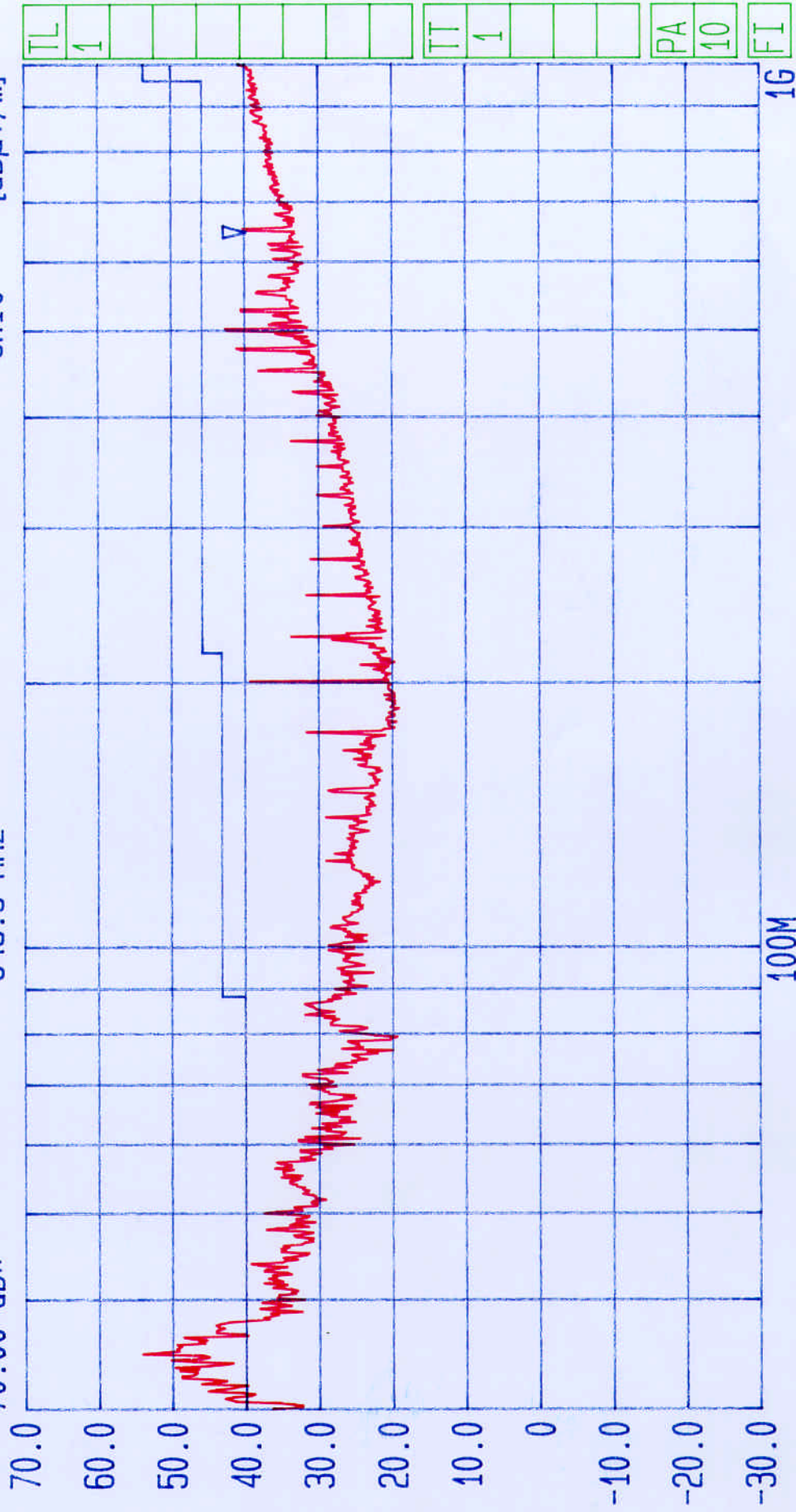
TG.Lvl off

CF.Stp 97.000 MHz

Vid.Bw 3 MHz

RF.Att 0 dB

Unit [dBμV/m]



Start 30 MHz

Span 970 MHz

Center 173.2 MHz

Sweep 380 ms

Stop 1 GHz

Tested By RFI For RED M

Spec: FCC Part 15.209

EUT: 1000AP

Opcond: Tx Top Channel1

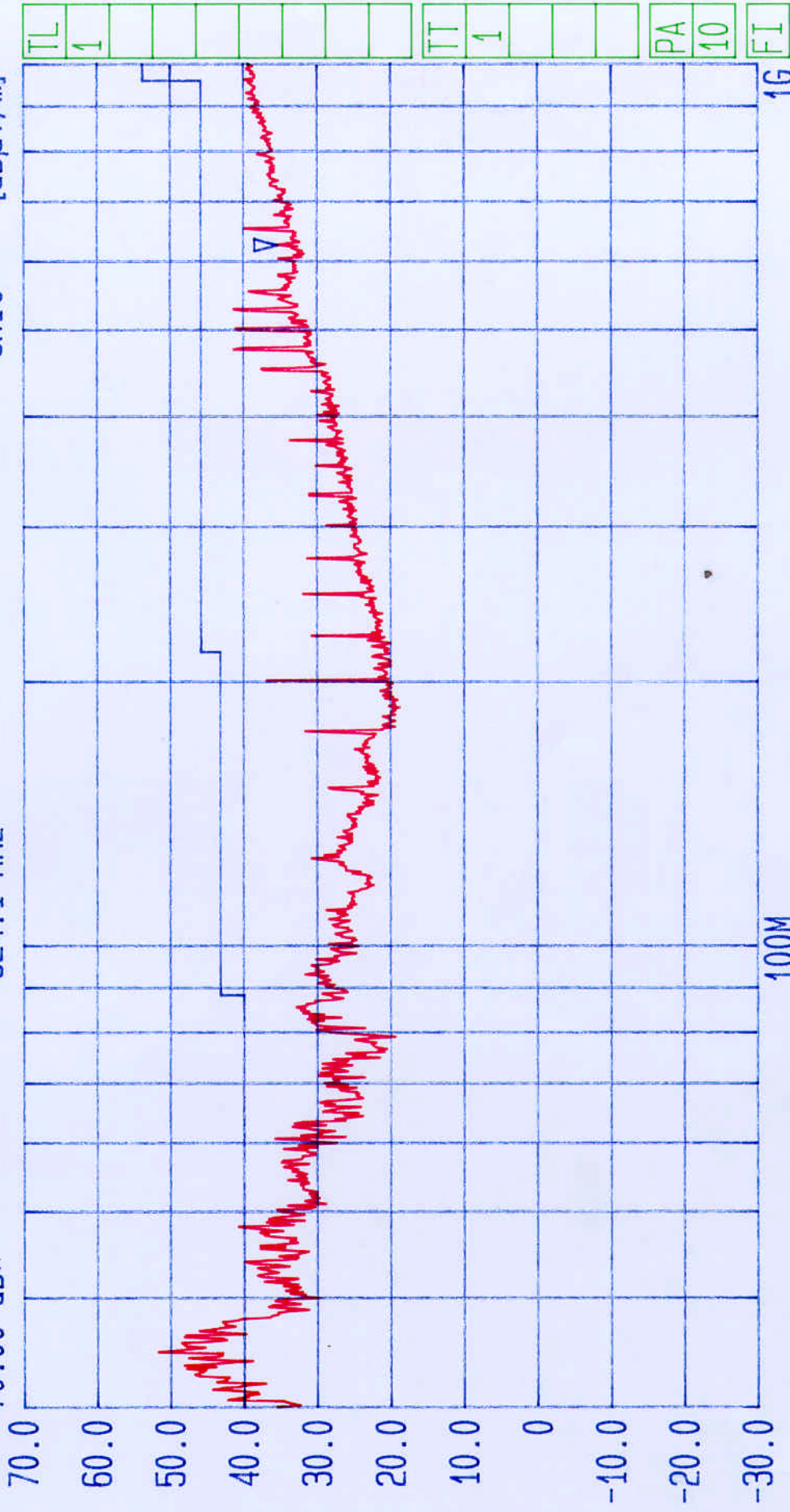
GPH: 42147/02/026

ENG: PJG



Date 11.Apr.'01 Time 15:20:35
Ref.Lvl 70.00 dB*
Marker 35.52 dB*
624.1 MHz

Res.Bw 120 kHz [imp] 3 MHz
TG.Lvl Off
CF.Stp 97.000 MHz
Vid.Bw 0 dB
RF.Att Unit [dBμV/m]



Start 30 MHz
Span 970 MHz
Center 173.2 MHz
Sweep 380 ms
Stop 1 GHz

EUT: 1000AP
Opcond: Tx Hopping

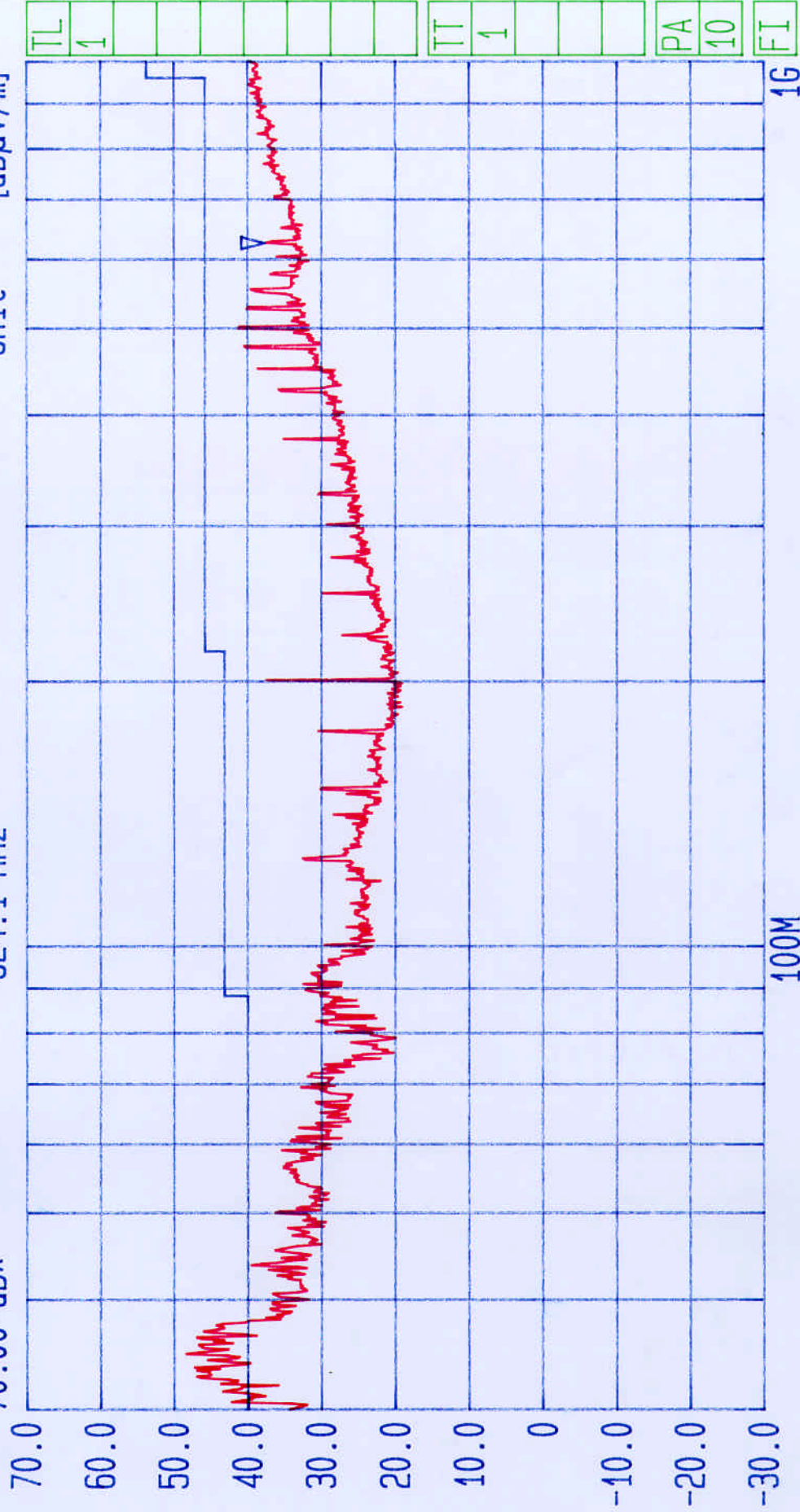
GPH: 42147/02/027
ENG: PJG

Tested By RFI For RED M
Spec: FCC Part 15.209



Date 11.Apr.'01 Time 15:38:14
Ref.Lvl 70.00 dB*
Marker 37.70 dB*
624.1 MHz

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



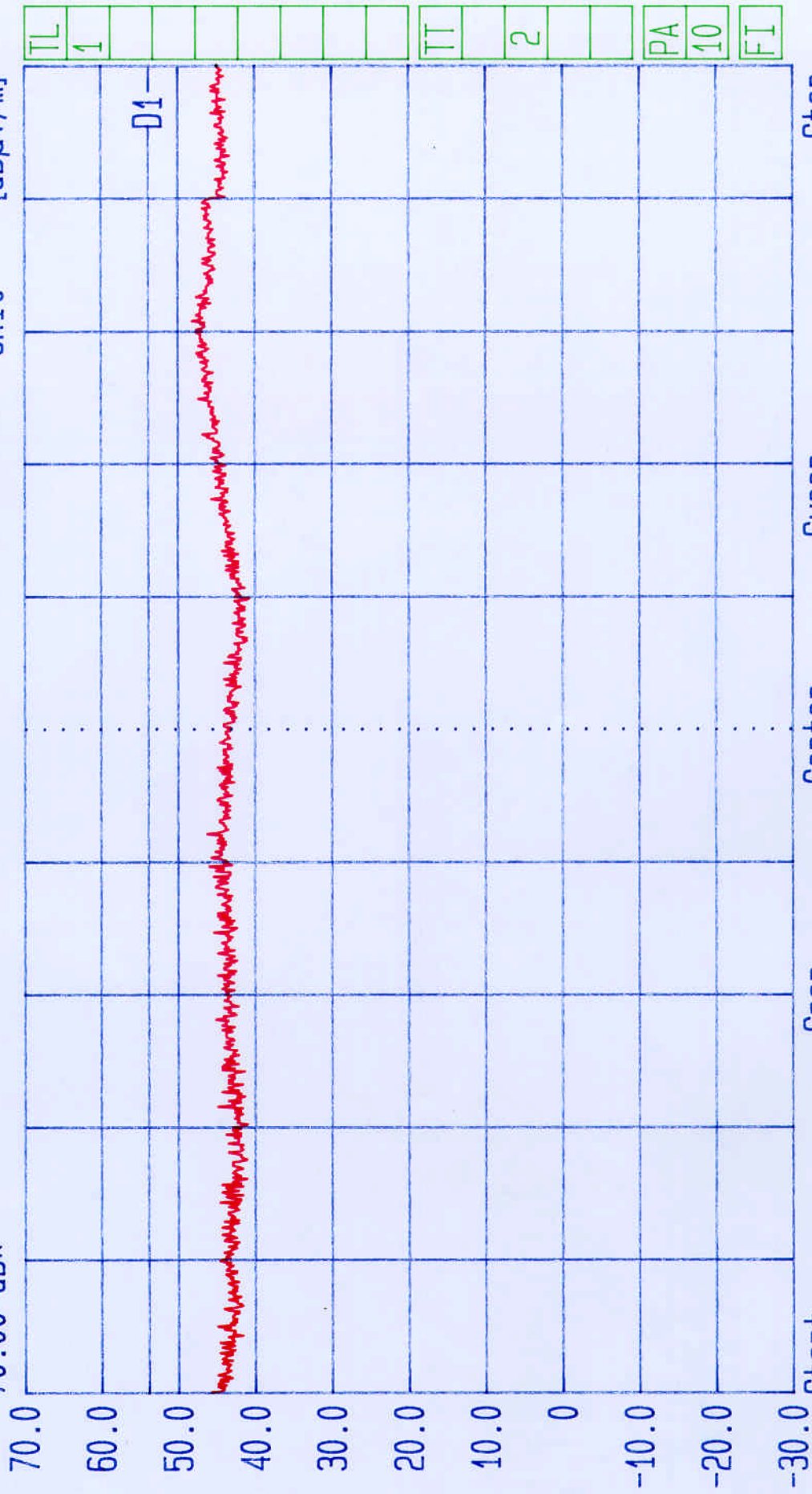
Start 30 MHz
Tested By RFI For RED M
Spec: FCC Part 15.209

Span 970 MHz
Center 173.2 MHz
EUT: 1000AP
Opcond: Rx Mode

Sweep 80 ms
Stop 1 GHz
GPH: 42147/02/028
ENG: PJG



Res.Bw	1 MHz [imp]	Vid.Bw	3 MHz
TG.Lvl	Off	RF.Att	0 dB
CF.Stp	100.000 MHz	Unit	[dBuV/m]



Sweep	20 ms
Stop	2 GHz

Center
1.5 GHz
EUT: 1000AP
Opcond: Rx Mode

-30.0 Start
1 GHz
Tested By RFI For RED M
Spec: FCC Part 15.209

GPH: 42147/02/029
ENG: PJG