



**GRAPH SECTION 2
FOR RFI TEST REPORT SERIAL NO:
RFI/EMCB2/RP42685JD06**

Test Of: Maynetronics Ltd
NOMAD W4-2

To: FCC Part 15 Subpart C: 2000
(Intentional Radiators)
Section 15.249 and 15.209

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NOMAD W4-2**

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This appendix contains the following graphs:

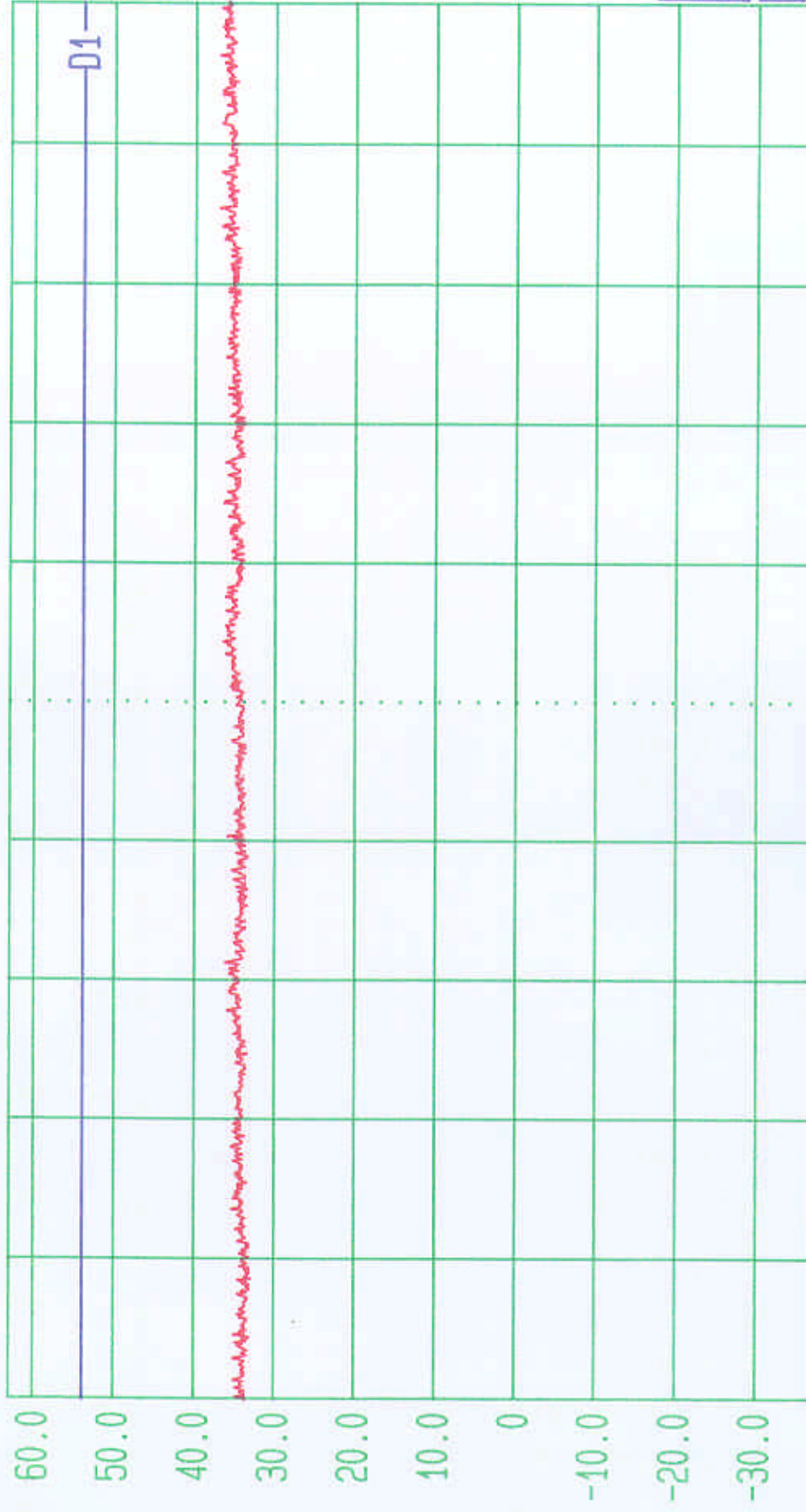
Graph Reference Number	Title
GPH\42685JD06\RE11	Radiated Emissions transmit mode with TAG (4 GHz to 5 GHz)
GPH\42685JD06\RE12	Radiated Emissions standby mode with TAG (4 GHz to 5 GHz)
GPH\42685JD06\RE13	Radiated Emissions standby mode with TAG (5 GHz to 6 GHz)
GPH\42685JD06\RE14	Radiated Emissions transmit mode with TAG (5 GHz to 6 GHz)
GPH\42685JD06\RE15	Radiated Emissions transmit mode with TAG (6 GHz to 8 GHz)
GPH\42685JD06\RE16	Radiated Emissions standby mode with TAG (6 GHz to 8 GHz)
GPH\42685JD06\RE17	Radiated Emissions standby mode with TAG (8 GHz to 10 GHz)
GPH\42685JD06\RE18	Radiated Emissions transmit mode with TAG (8 GHz to 10 GHz)

These pages are not included in the total number of pages for this report.



LVLOFF
Date 10.Jan.'02 Time 10:40:41
Ref.Lvl
62.90 dB*

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



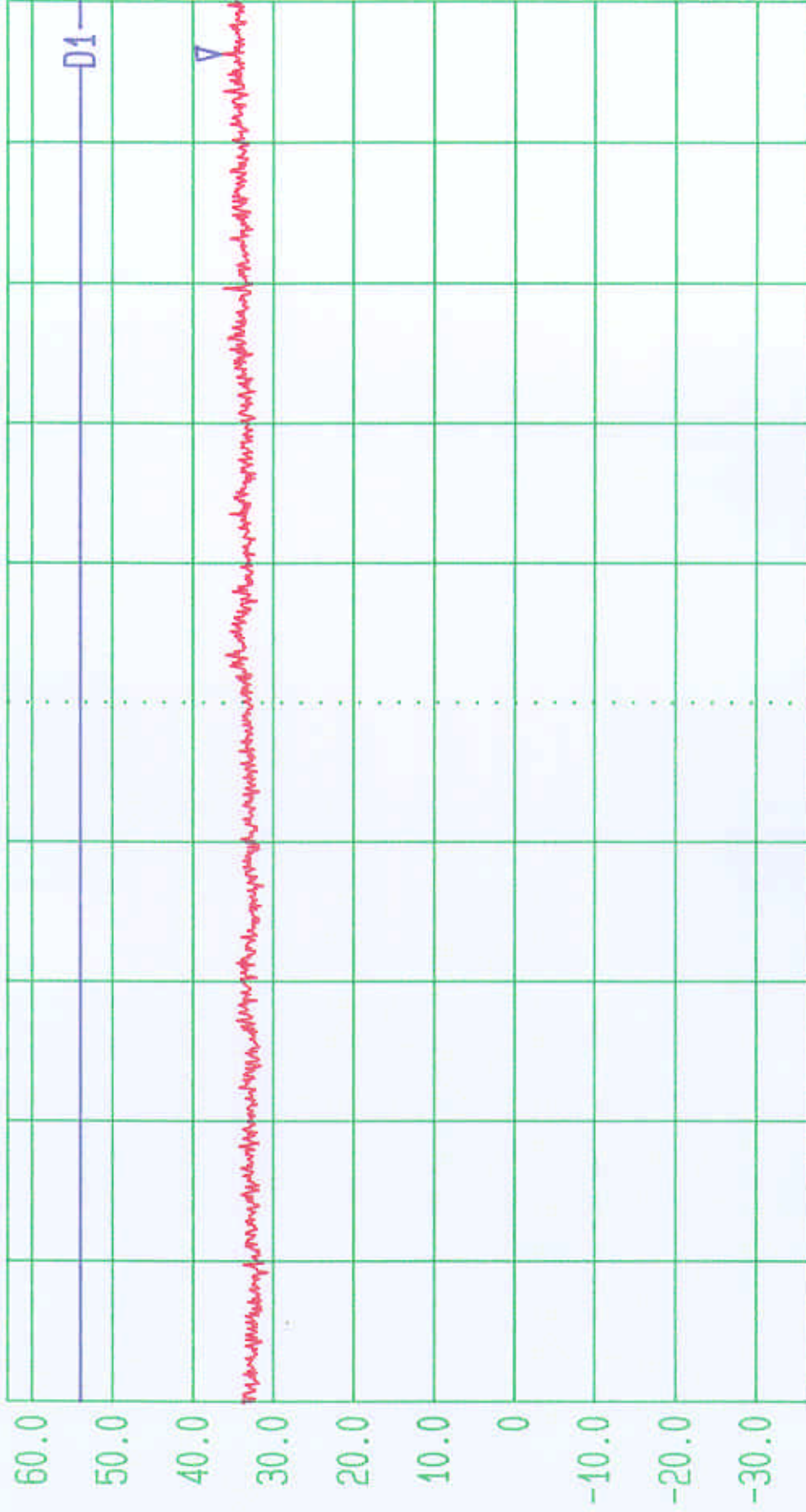
RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz TRANSMITTING WITH TAG
SPEC: FCC PART 15.249 (15.209)
GPH/42685/JD06/RE11



LVLOFF

Date 10.Jan.'02 Time 11:18:47
Ref.Lvl 62.90 dB*
Marker 36.27 dB*
4.9633 GHz

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



RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz IN STANDBY WITH TAG

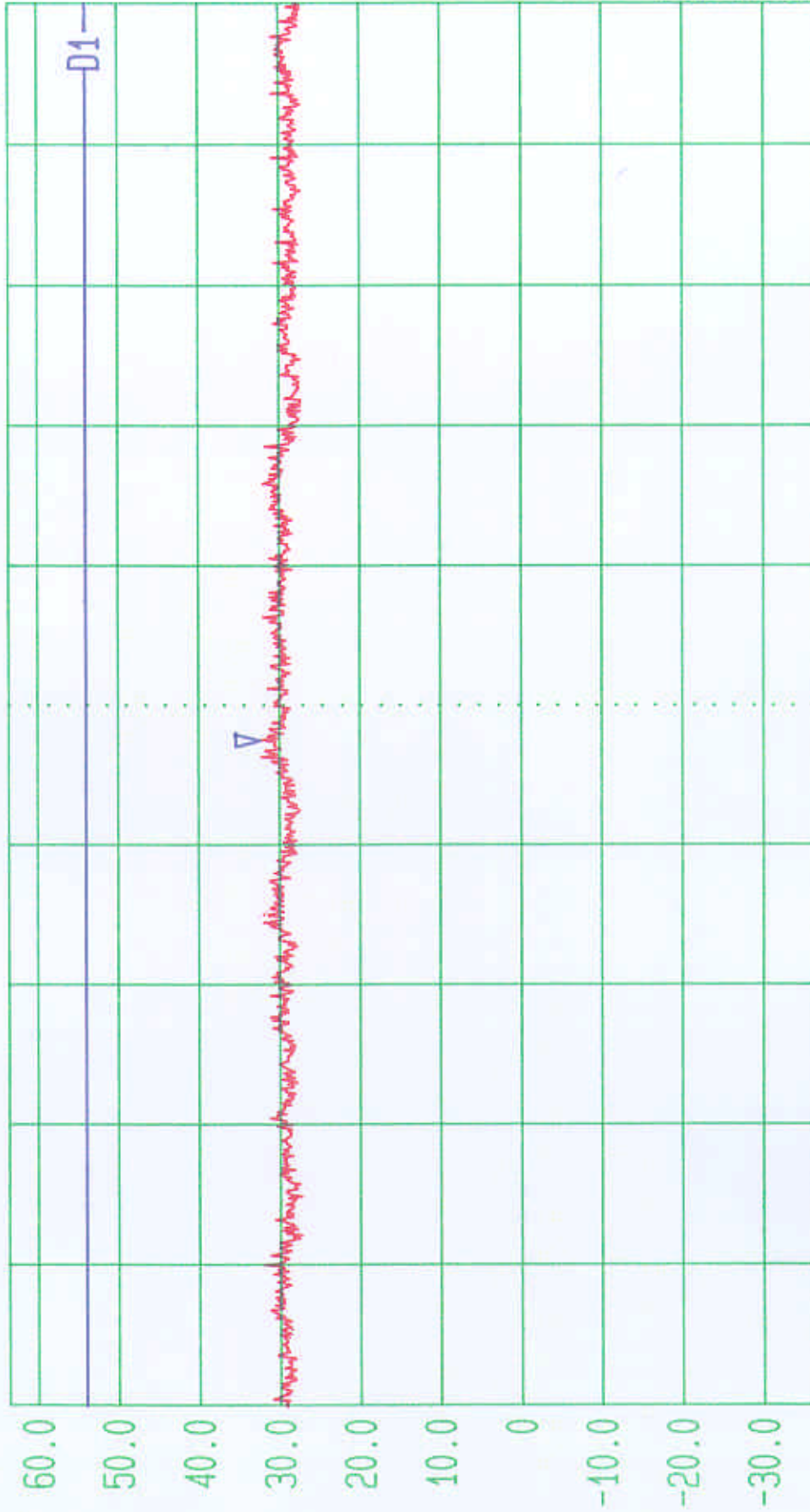
SPEC: FCC PART 15.109
GPH/42685/JD06/RE12



LVLOFF

Date 10-Jan-'02 Time 11:24:32
Ref.Lvl 63.50 dB* Marker 32.19 dB*
5.4755 GHz

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



Start 5 GHz Span 1 GHz Center 5.5 GHz Sweep 20 ms Stop 6 GHz

RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2 OPCOND: 916.5MHz IN STANDBY WITH TAG

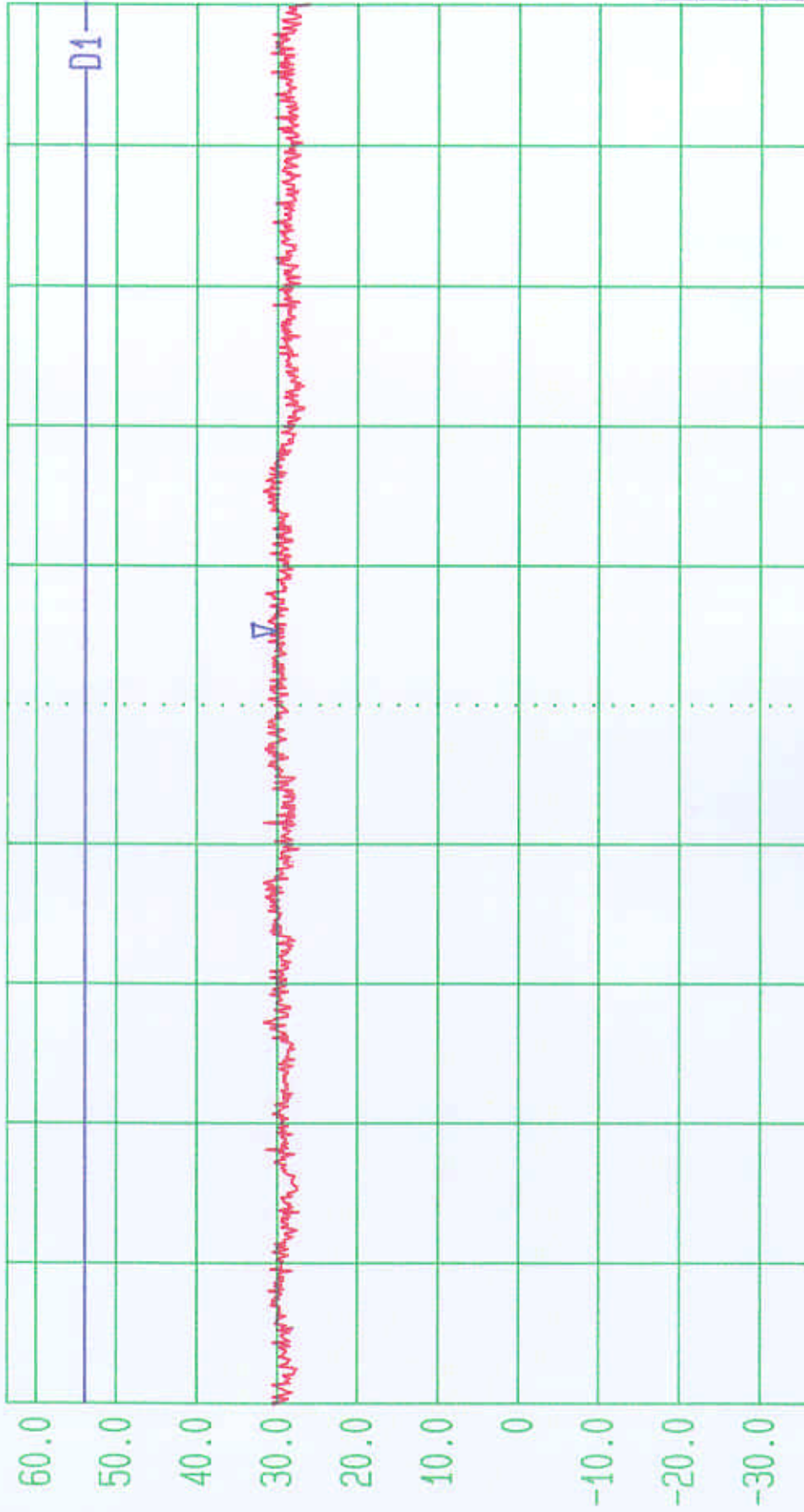
SPEC: FCC PART 15.109
GPH/42685/JD06/RE13



LVL OFF

Date 10-Jan-'02 Time 11:04:16
Ref.Lvl 63.50 dB* Marker 29.96 dB*
5.5533 GHz

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



Start 5 GHz Stop 6 GHz
Span 1 GHz Sweep 20 ms Center 5.5 GHz

RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2 SPEC: FCC PART 15.249 (15.209)
OPCOND: 916.5MHz TRANSMITTING WITH TAG GPH/42685/JD06/RE14

PA
10
FI



LVL OFF

Date 10-Jan-'02 Time 11:37:23

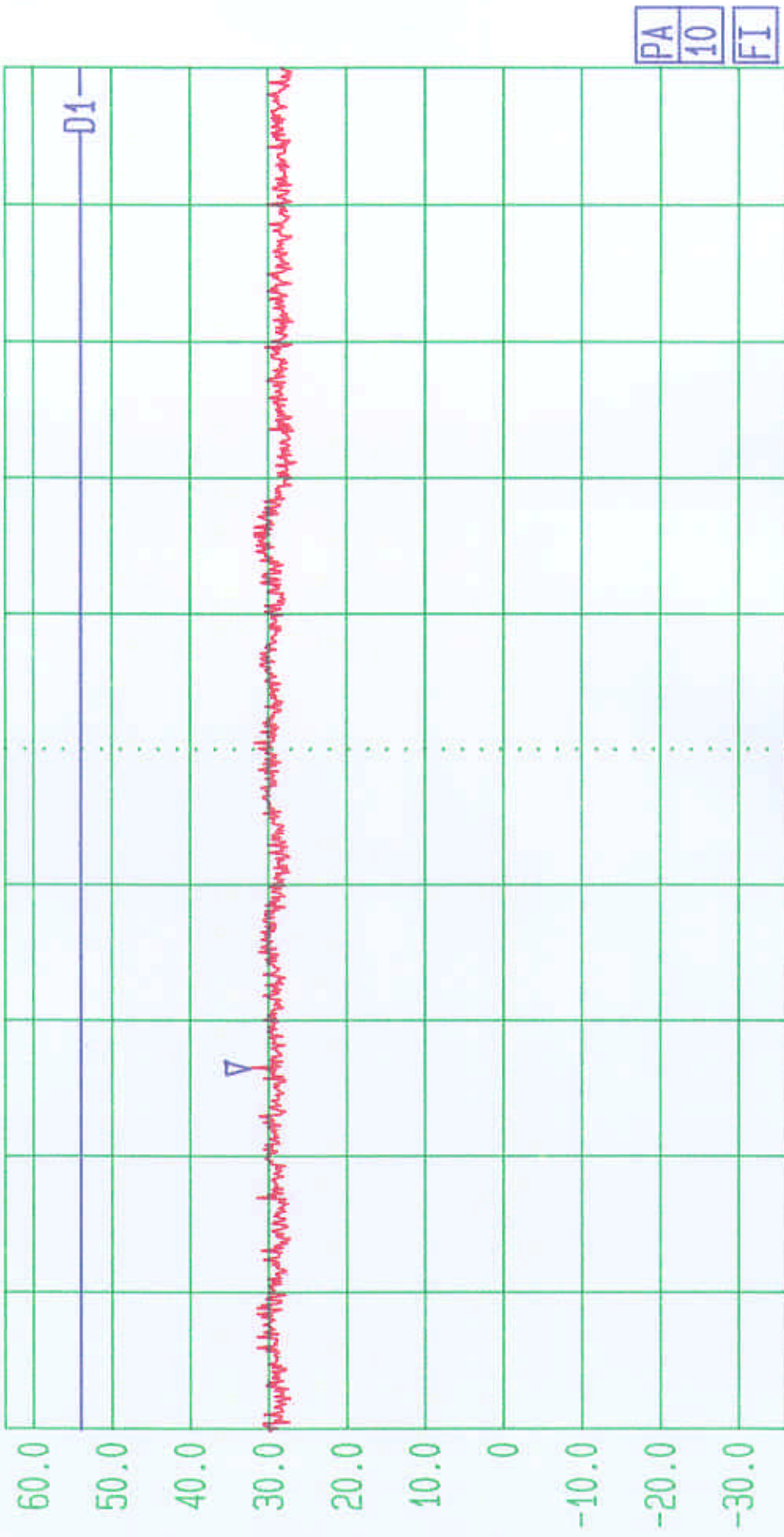
Ref.Lvl 63.50 dB* Marker 32.12 dB* 5.2655 GHz

Res.Bw
TG.Lvl
CF.Stp

1 MHz [imp]
Off
100.000 MHz

Vid.Bw
RF.Att
Unit

1 MHz
0 dB
[dBuV/m]



RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz TRANSMITTING WITH TAG
SPEC: FCC PART 15.249 (15.209)
GPH/42685/JD06/RE14



LVLOFF

Date 10.Jan.'02 Time 11:42:30

Ref.Lvl 65.90 dB*

Marker 33.93 dB*

6.9000 GHz

Res.Bw
TG.Lvl
CF.Stp1 MHz [imp]
Off

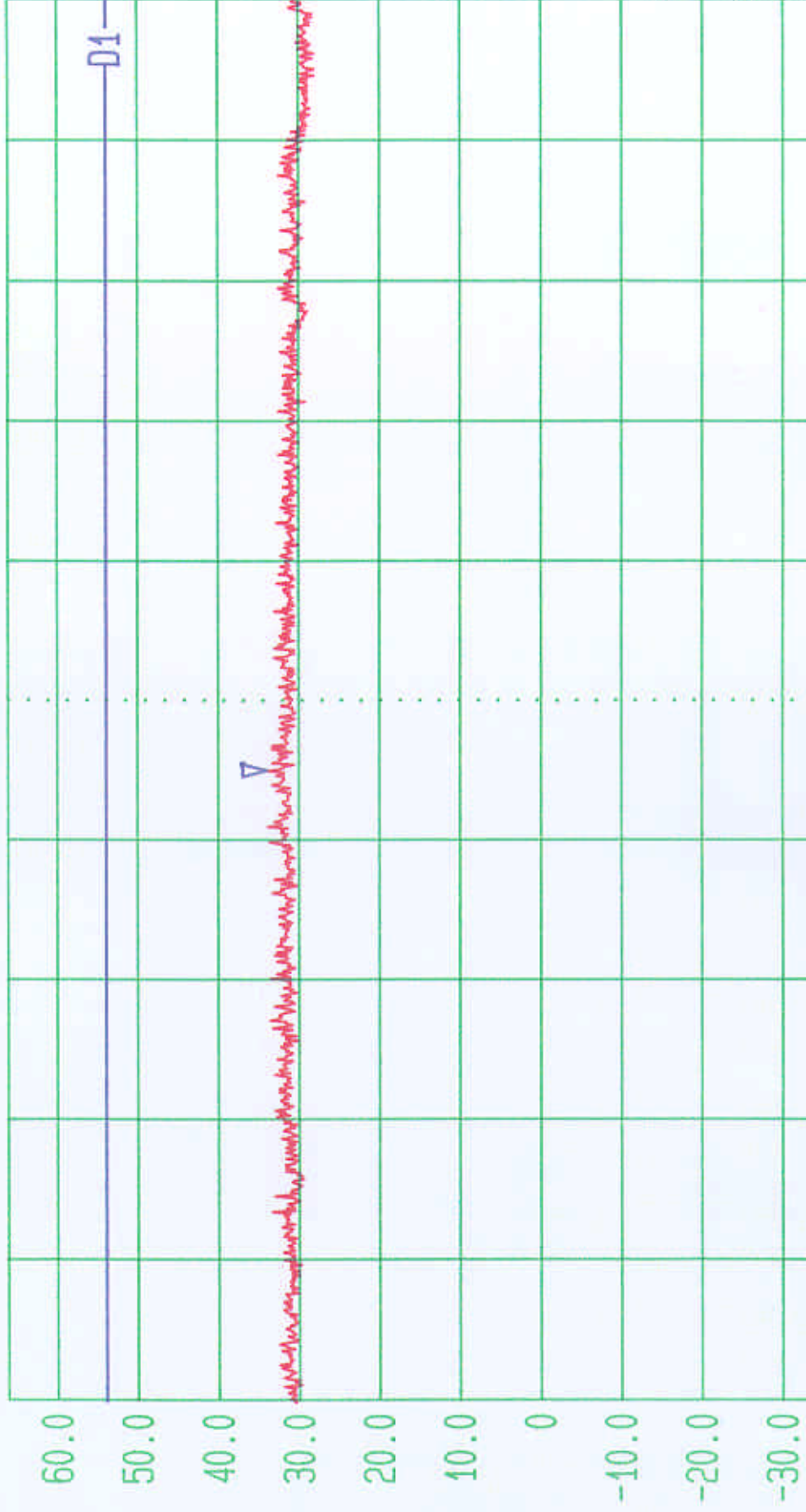
200.000 MHz

Vid.Bw

RF.Att

1 MHz

0 dB

Unit
[dBμV/m]Start
6 GHzSpan
2 GHzCenter
7 GHzSweep
20 msStop
8 GHz

RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz TRANSMITTING WITH TAG
SPEC: FCC PART 15.249 (15.209)
GPH/42685/JD06/RE15



LVL OFF

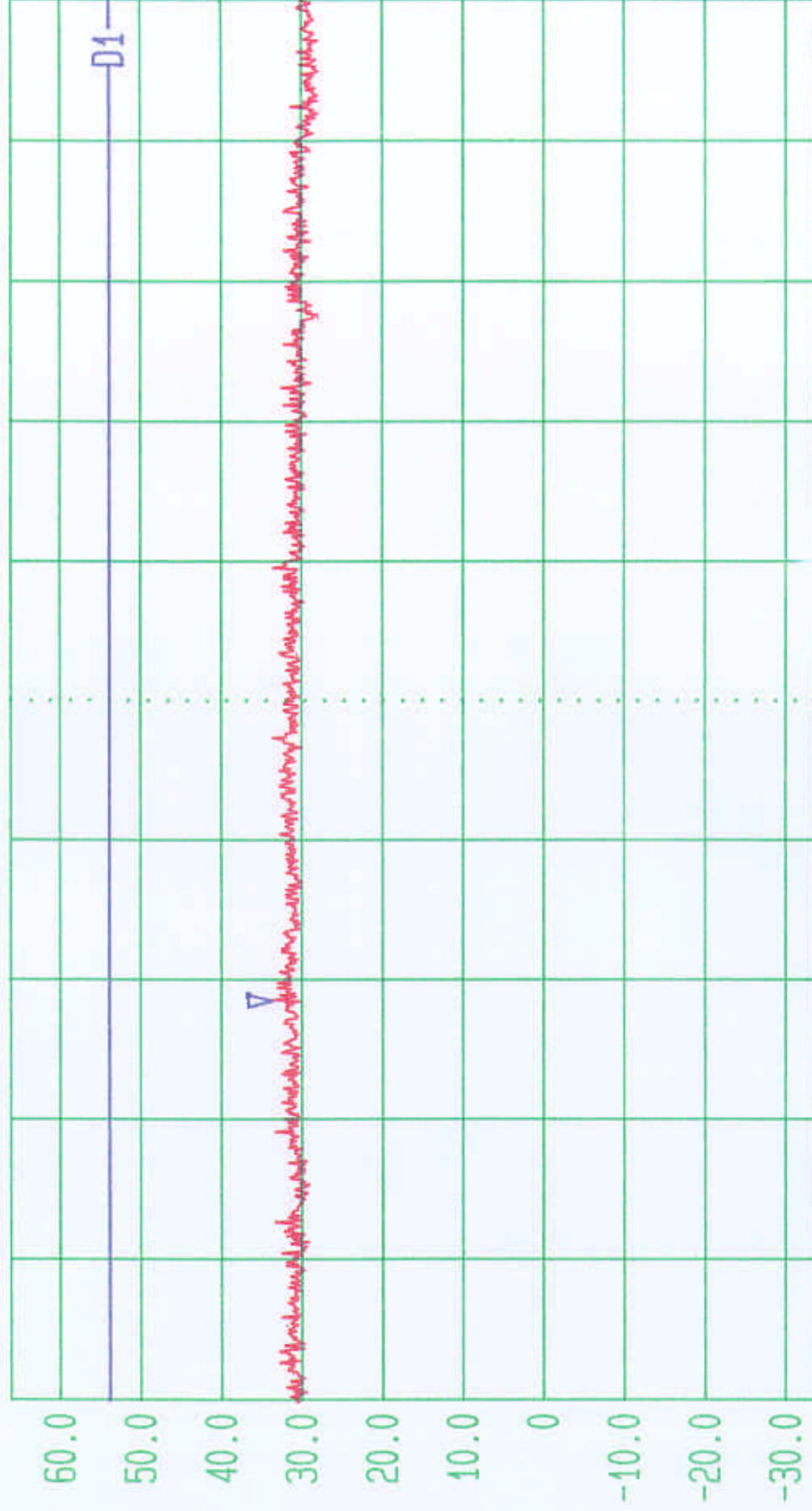
Date 10.Jan.'02 Time 11:49:19

Ref.Lvl 65.90 dBx
Marker 33.60 dBx
6.5711 GHz

Res.Bw
TG.Lvl
CF.Stp

1 MHz [imp]
off
200.000 MHz

Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBuV/m]



RADIATED EMISSIONS TEST FOR MAYNETRONICS BV
EUT: W4-2
OPCOND: 916.5MHz IN STAN

4 TA

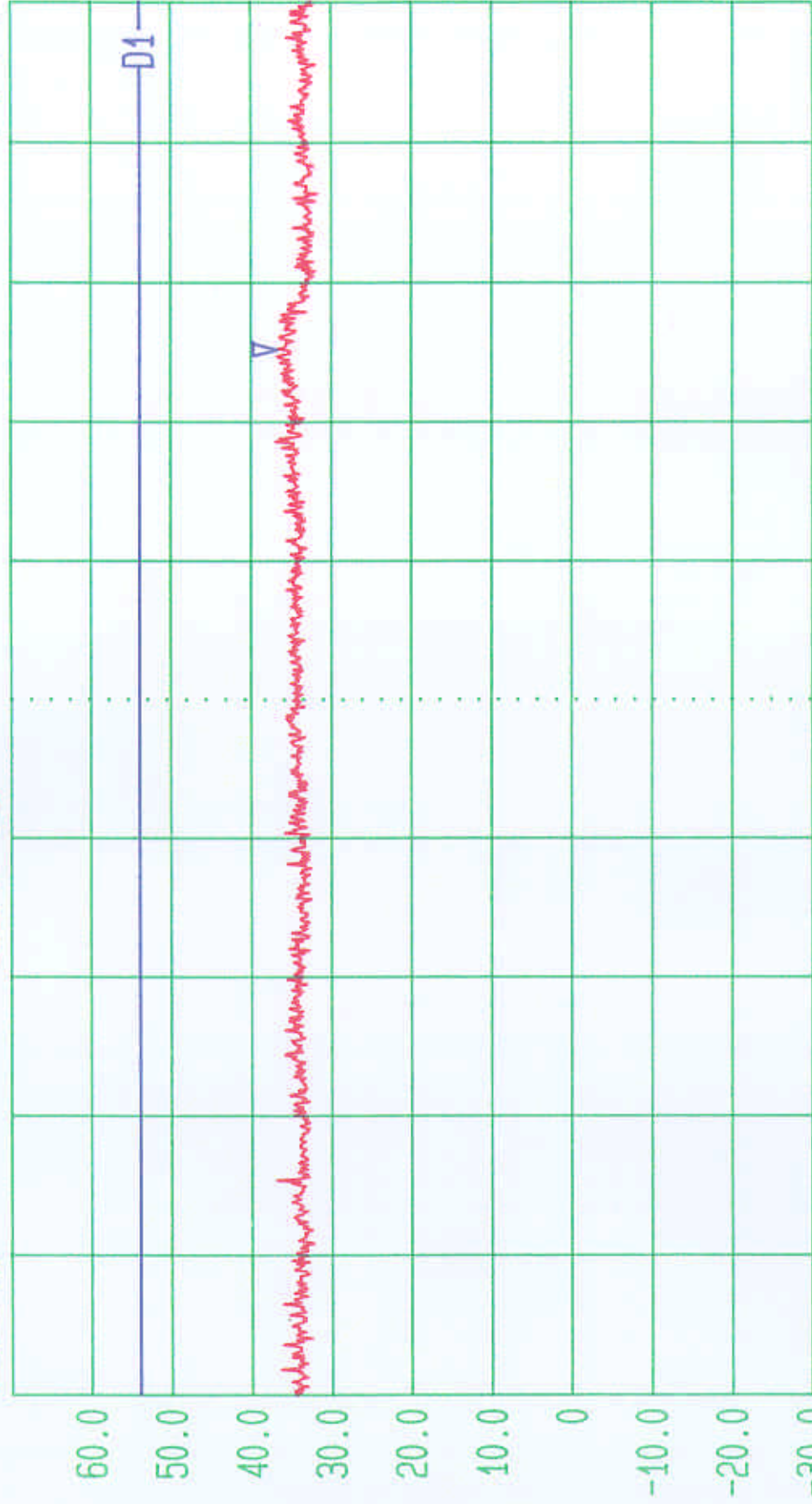
SPEC: FCC PART 15.109
42685/JD06/RE16



LVL OFF

Date 10. Jan. '02 Time 12:09:03
Ref. Lvl 69.80 dBx
Marker 36.49 dBx
9.5044 GHz

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



Start 8 GHz
Span 2 GHz
Center 9 GHz
Sweep 20 ms
Stop 10 GHz

RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz IN STANDBY WITH TAG

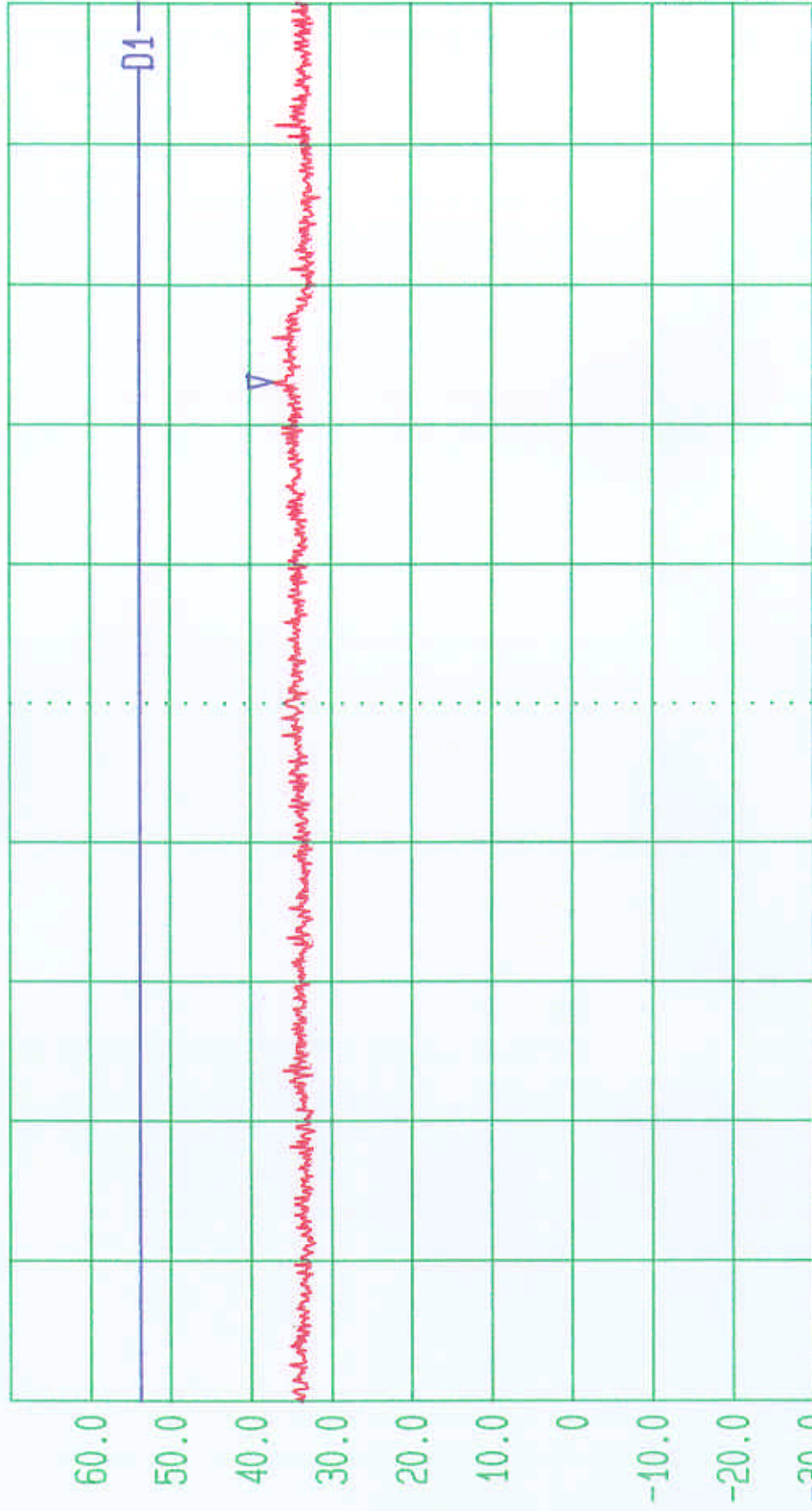
SPEC: FCC PART 15.109
GPH/42685/JD06/RE17



LVLOFF

Date 10.Jan.'02 Time 12:01:37
Ref.Lvl 69.80 dB* Marker 37.20 dB*
9.4600 GHz

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



RADIATED EMISSIONS TEST FOR MAYNETRONICS BY RFI.
EUT: W4-2
OPCOND: 916.5MHz TRANSMITTING WITH TAG
SPEC: FCC PART 15.249 (15.209)
GPH/42685/JD06/RE18