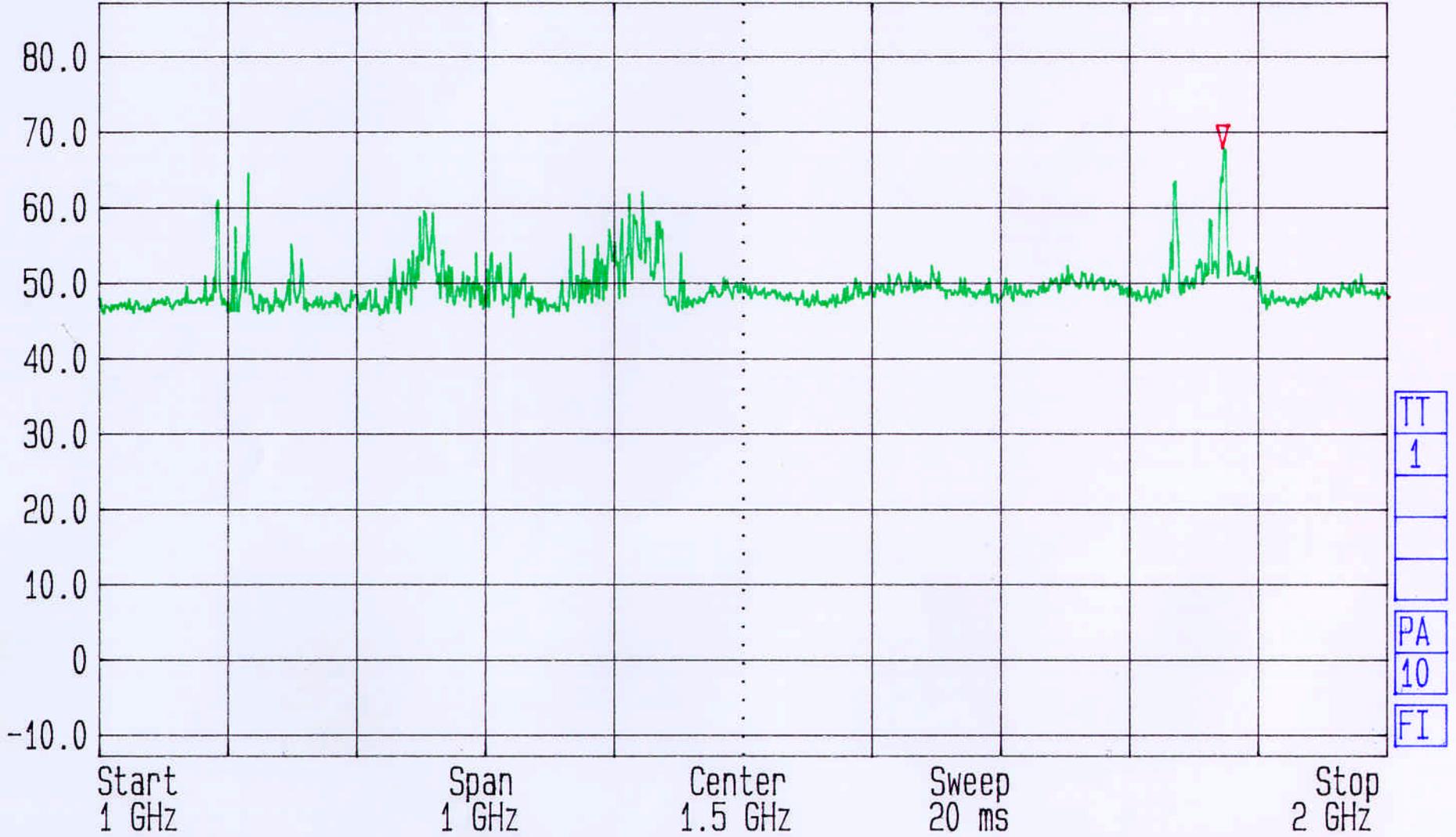




Date 01.Dec.'99 Time 14:28:46

Ref.Lvl 87.00 dBx  
Marker 68.09 dBx  
1.8722 GHz

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



Radiated Emissions.  
FCC Part 80: 1998.

Tested by RFI for Raytheon Marine.  
450 nS Pulse Width. Limit: 99.9 dBuV/m.

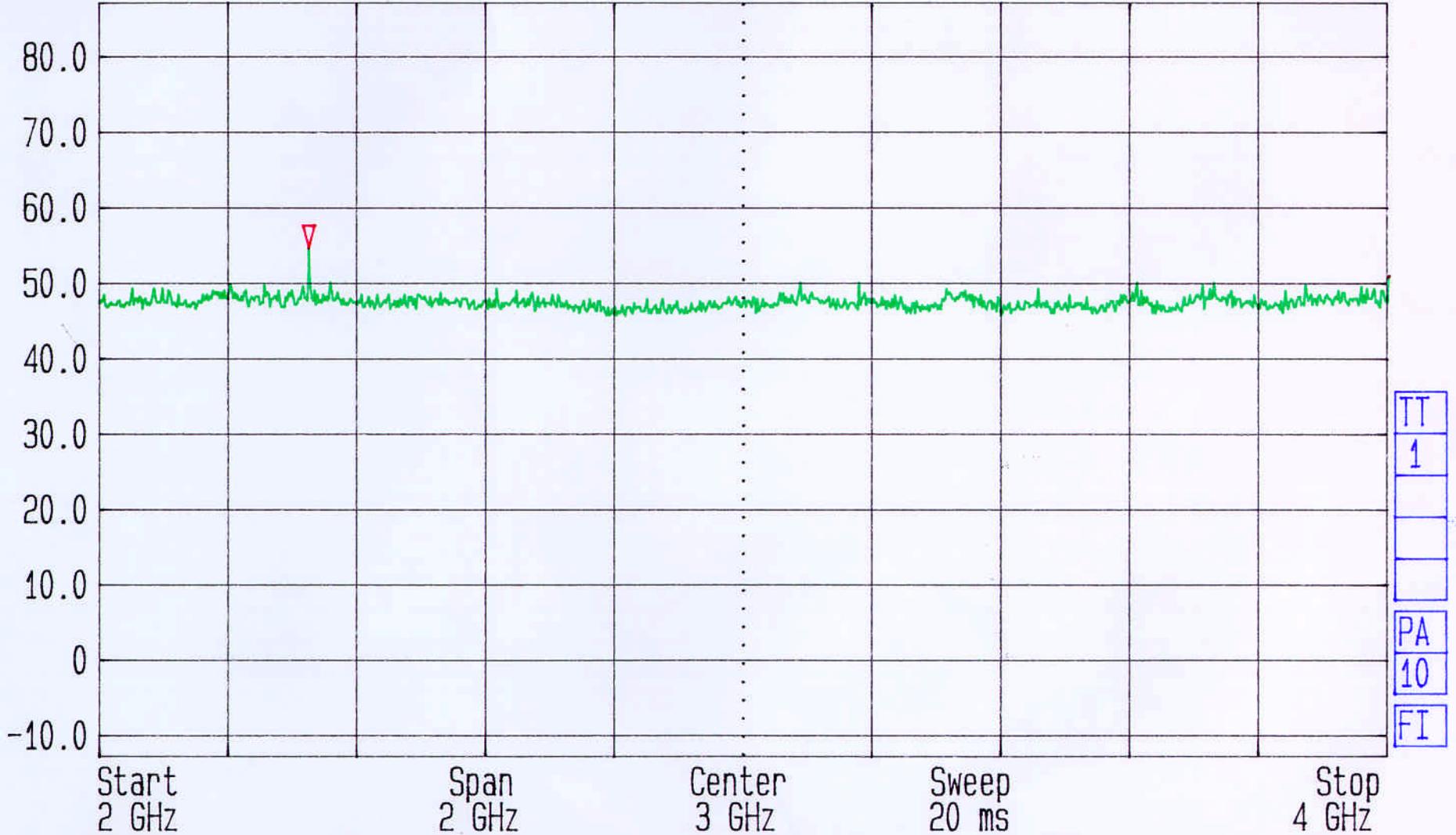
EUT: Pathfinder R89RC  
GPH/40279/JD01/149



Date 01.Dec.'99 Time 14:33:50

Ref.Lvl 87.00 dBx  
Marker 54.60 dB\*  
2.3244 GHz

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



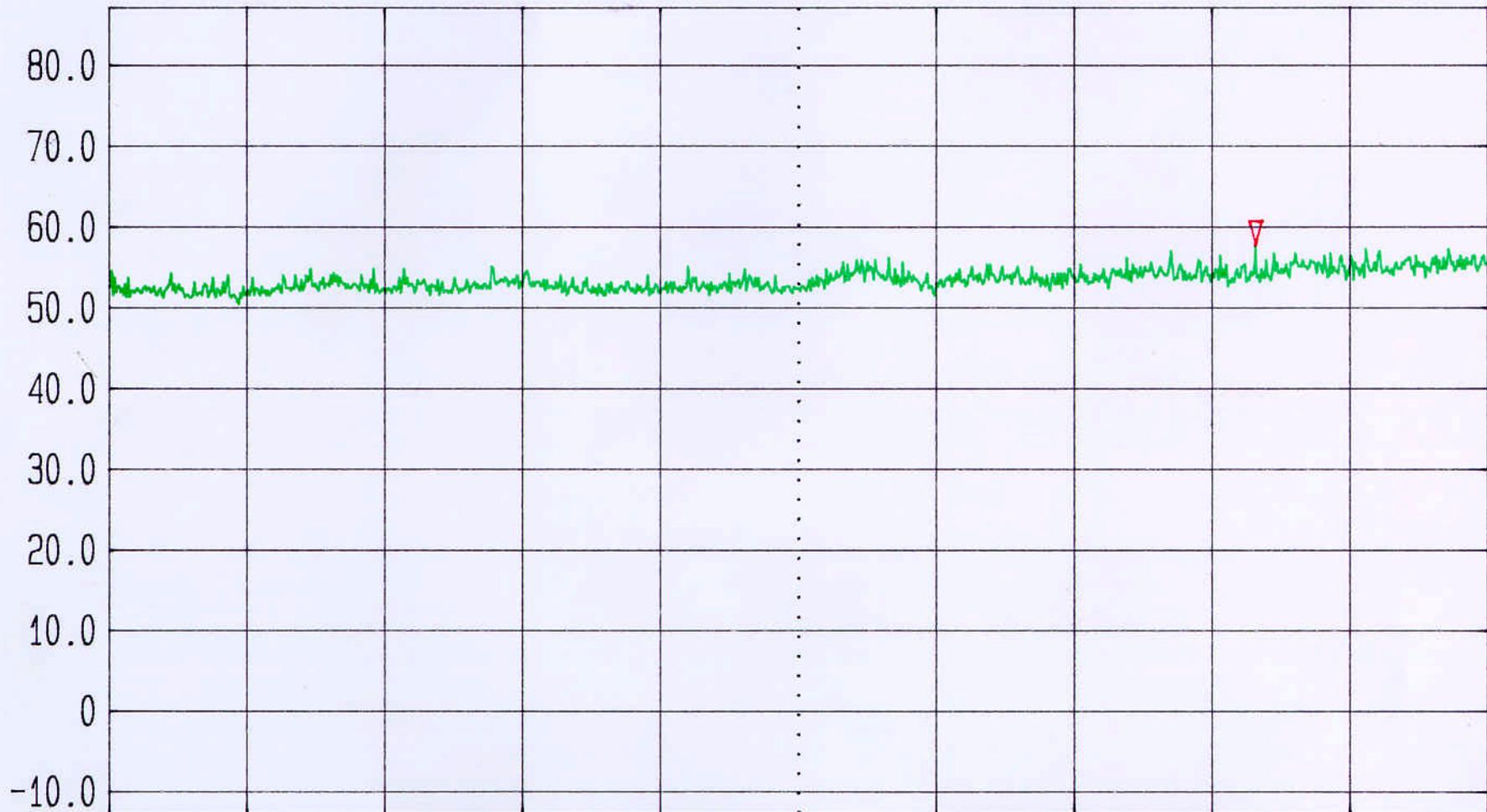
Radiated Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC  
FCC Part 80: 1998. 450 nS Pulse Width. Limit: 99.9 dBuV/m. GPH/40279/JD01/148



Date 01.Dec.'99 Time 14:03:04

Ref.Lvl 87.00 dB\* Marker 57.62 dB\* 4.8300 GHz

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



Start 4 GHz Span 1 GHz Center 4.5 GHz Sweep 20 ms Stop 5 GHz

Radiated Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC  
FCC Part 80: 1998. 450 nS Pulse Width. Limit: 99.9 dBuV/m. GPH/40279/JD01/145



Date 01.Dec.'99 Time 12:53:24

Ref.Lvl  
87.00 dBx

Marker

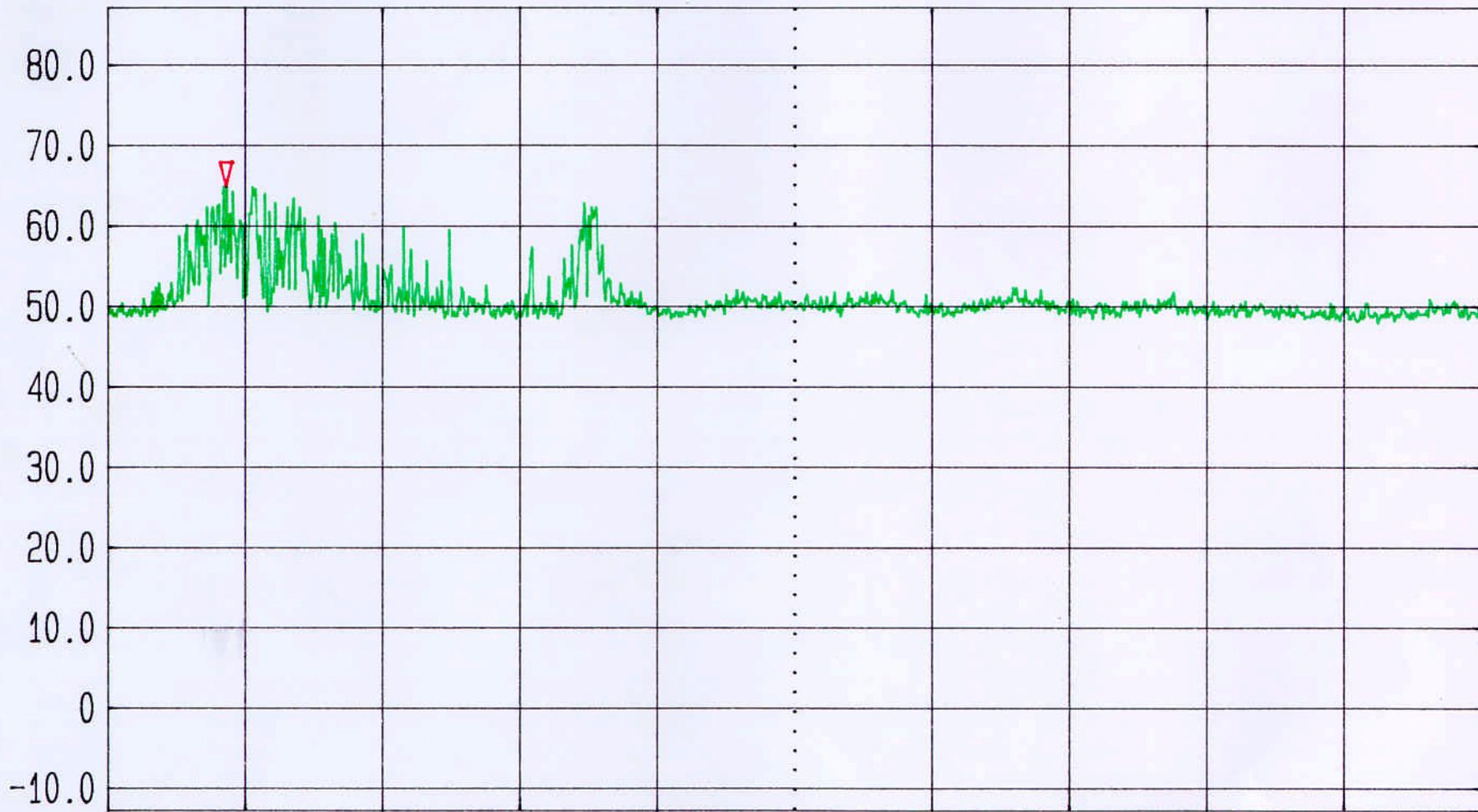
64.96 dBx  
5.0855 GHz

Res.Bw  
TG.Lvl  
CF.Stp

1 MHz [imp]  
off  
100.000 MHz

Vid.Bw  
RF.Att  
Unit

1 MHz  
0 dB  
[dBμV/m]



Start  
5 GHz

Span  
1 GHz

Center  
5.5 GHz

Sweep  
20 ms

Stop  
6 GHz

Radiated Emissions. Tested by RFI for Raytheon Marine.  
FCC Part 80: 1998. 450 nS Pulse Width. Limit: 99.9 dBuV/m.

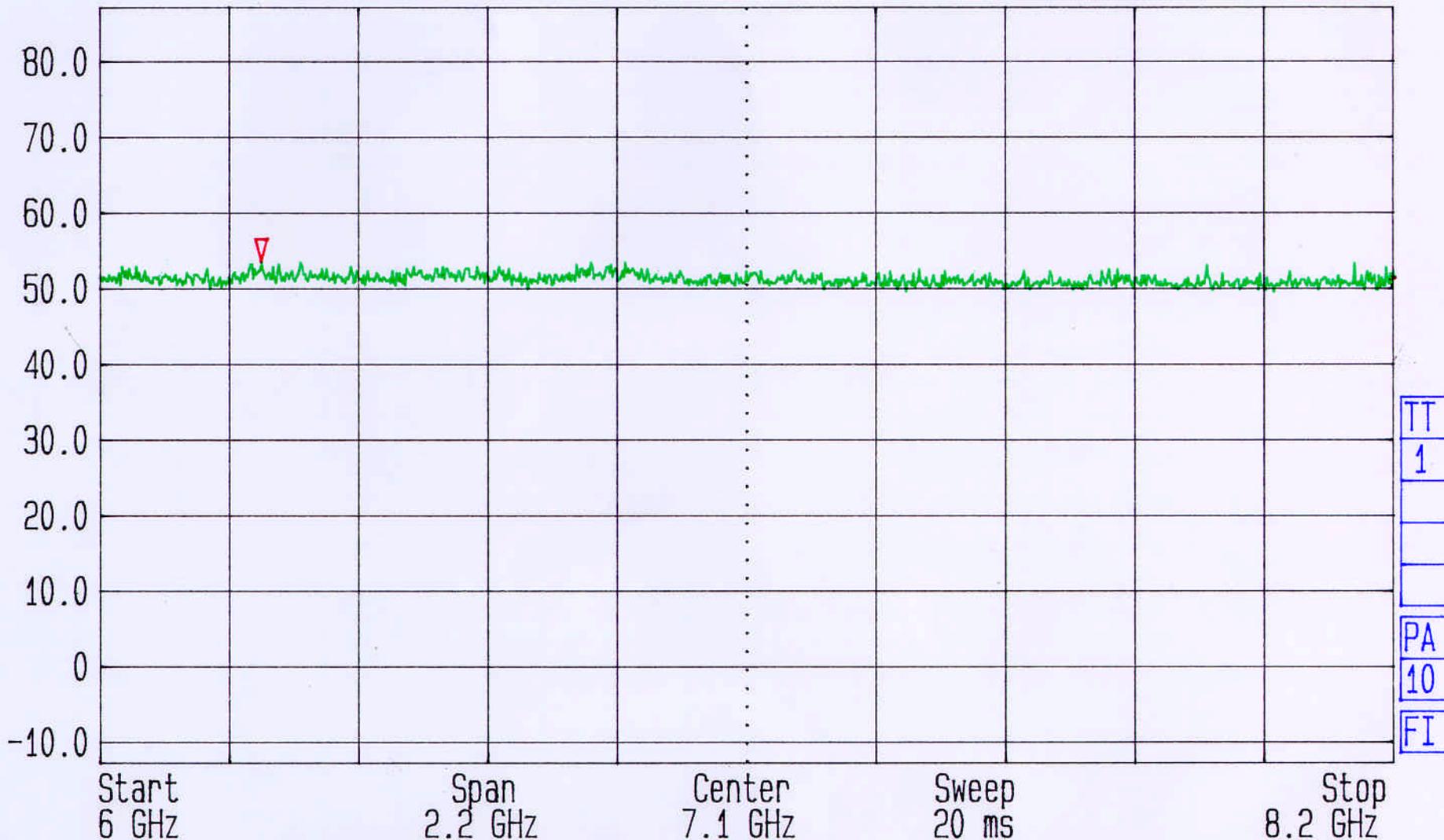
EUT: Pathfinder R89RC  
GPH/40279/JD01/144



Date 01.Dec.'99 Time 12:42:15

Ref.Lvl 87.00 dB\* Marker 53.51 dB\* 6.2737 GHz

Res.Bw 1 MHz [imp] Vid.Bw 1 MHz  
TG.Lvl off  
CF.Stp 220.000 MHz RF.Att 0 dB  
Unit [dBμV/m]



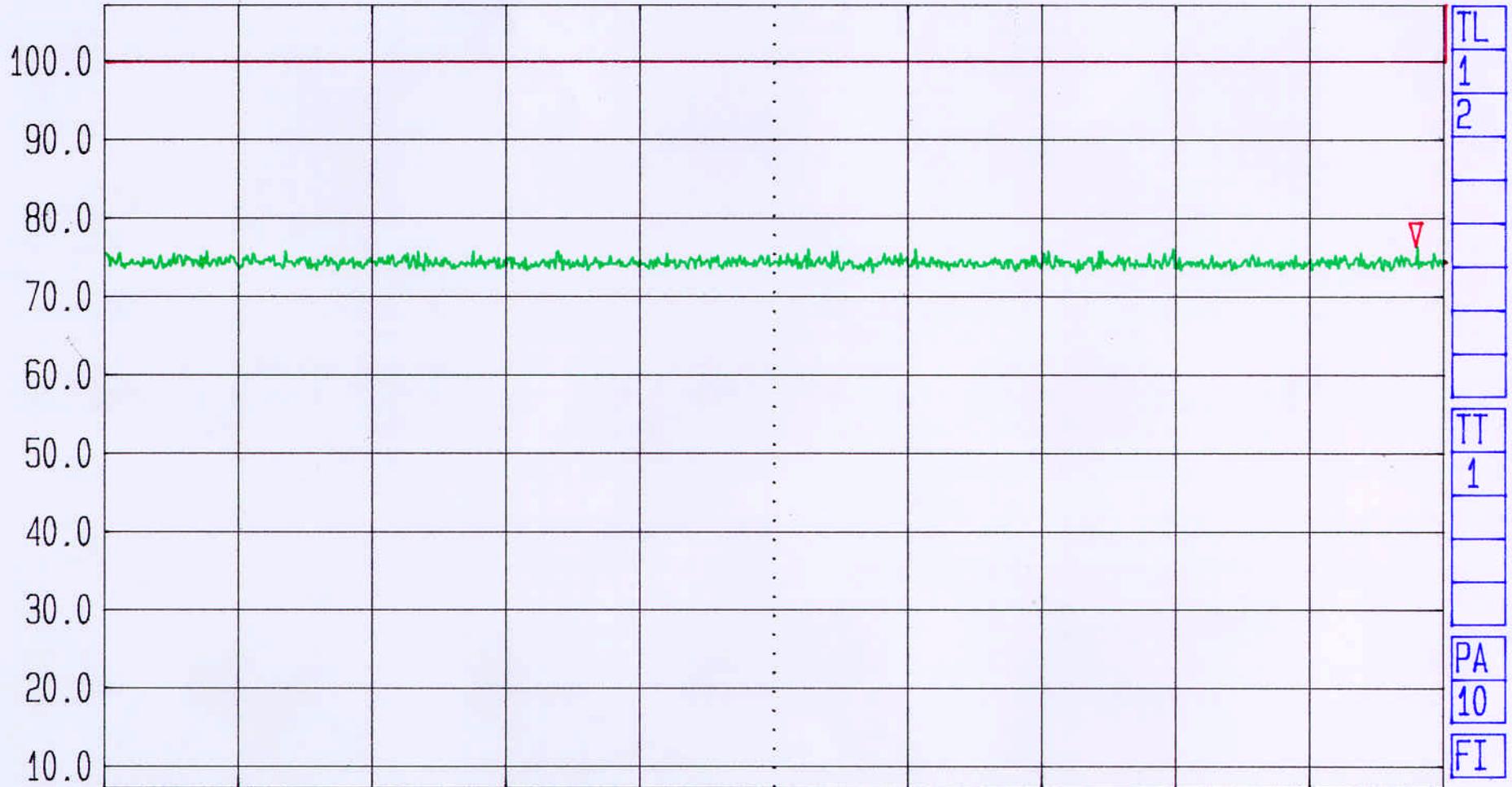
TT  
1  
PA  
10  
FI

Radiated Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC  
FCC Part 80: 1998. 450 nS Pulse Width. Limit: 99.9 dBuV/m. GPH/40279/JD01/143



Date 01.Dec.'99 Time 12:11:31  
 Ref.Lvl 107.00 dB\* Marker 76.25 dB\*  
 8.8950 GHz

Res.BW 1 MHz [Imp] Vid.BW 1 MHz  
 TG.Lvl off  
 CF.Stp 71.000 MHz RF.Att 20 dB  
 Unit [dBμV/m]



Start 8.2 GHz Span 710 MHz Center 8.555 GHz Sweep 20 ms Stop 8.91 GHz

Radiated Emissions. Tested by RFI for Raytheon Marine.  
 FCC Part 80: 1998. 450 nS Pulse Width.

EUT: Pathfinder R89RC  
 GPH/40279/JD01/138

- TL
- 1
- 2
- 
- 
- 
- 
- 
- TT
- 1
- 
- 
- PA
- 10
- FI



Date 01.Dec.'99 Time 12:05:38

Ref.Lvl 127.00 dBx

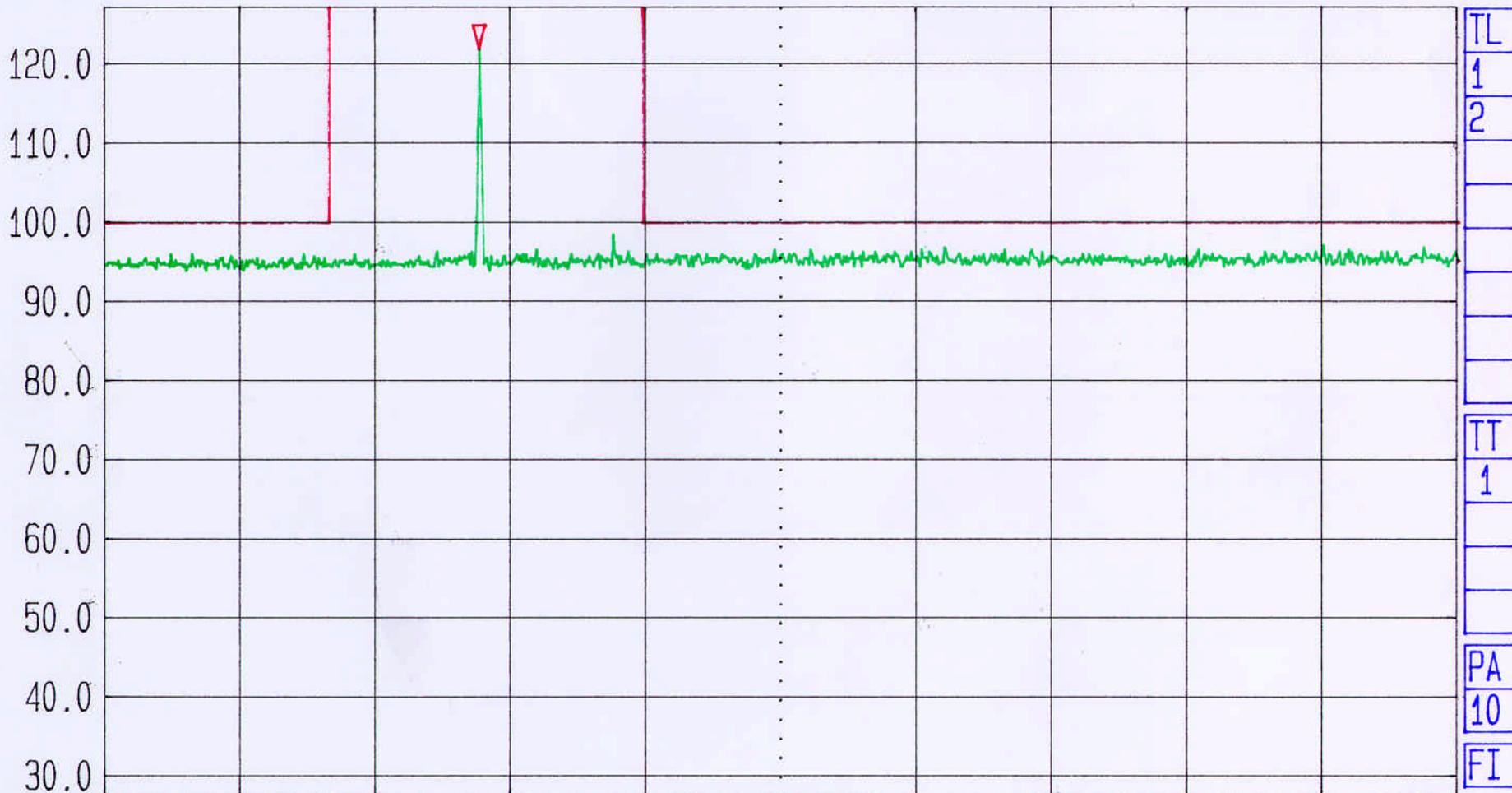
Marker 121.98 dBx  
9.3896 GHz

Res.BW 1 MHz [Imp]  
TG.Lvl off  
CF.Stp 430.000 MHz

1 MHz [Imp]  
off  
430.000 MHz

VID.BW 1 MHz  
RF.Att 40 dB  
Unit [dBμV/m]

1 MHz  
40 dB  
[dBμV/m]



Start 8.2 GHz

Span 4.3 GHz

Center 10.35 GHz

Sweep 40 ms

Stop 12.5 GHz

Radiated Emissions.  
FCC Part 80: 1998.

Tested by RFI for Raytheon Marine.  
450 nS Pulse Width.

EUT: Pathfinder R89RC  
GPH/40279/JD01/137

- TL
- 1
- 2
- 
- 
- 
- 
- 
- 
- 
- TT
- 1
- 
- 
- 
- PA
- 10
- FI