

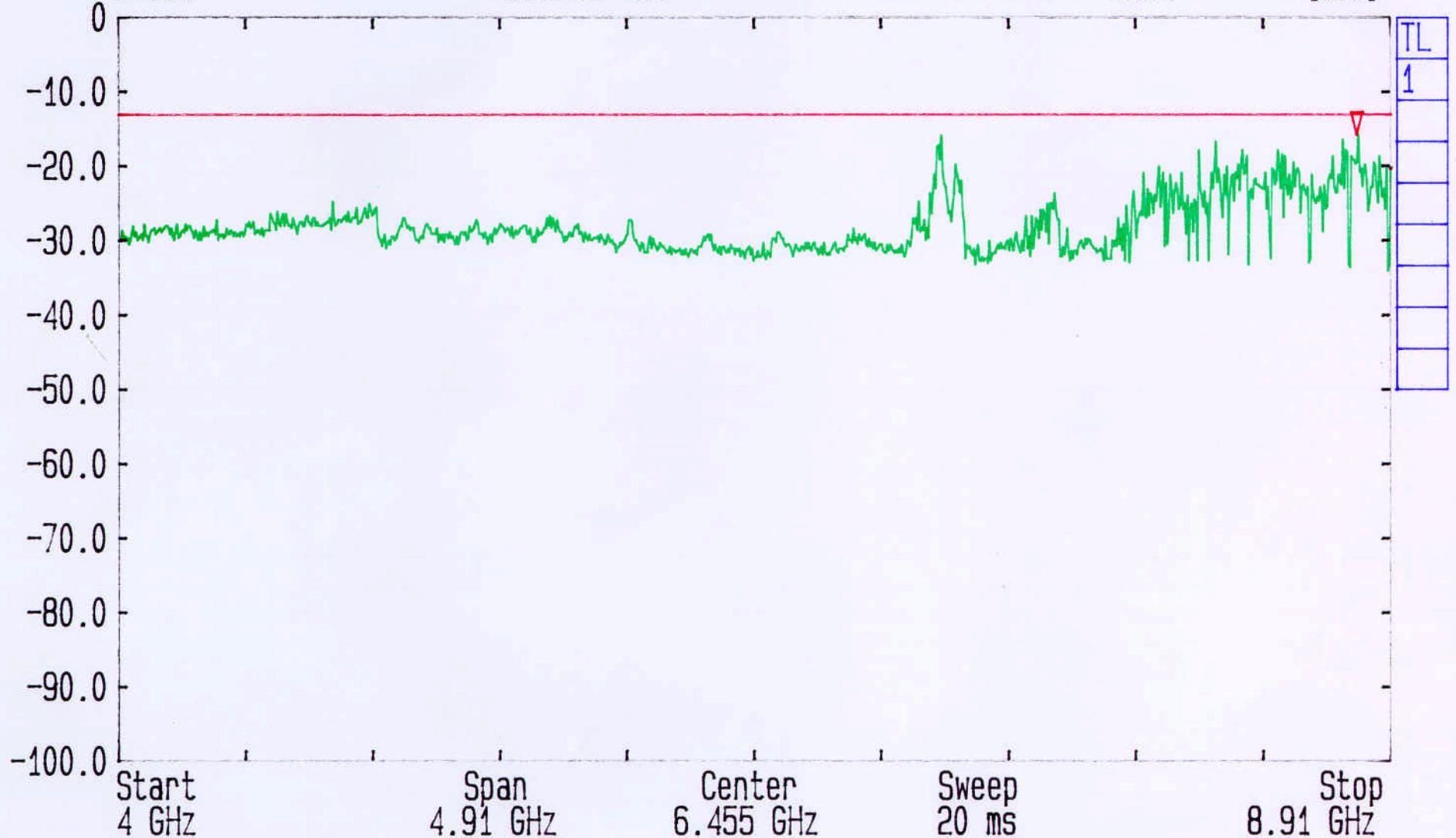


LVLOFF

Date 29.Nov.'99 Time 14:04:17

Ref.Lvl 0 dBm
Marker -15.61 dBm
8.7845 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 491.000 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]



Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. GPH/40279/JD01/126

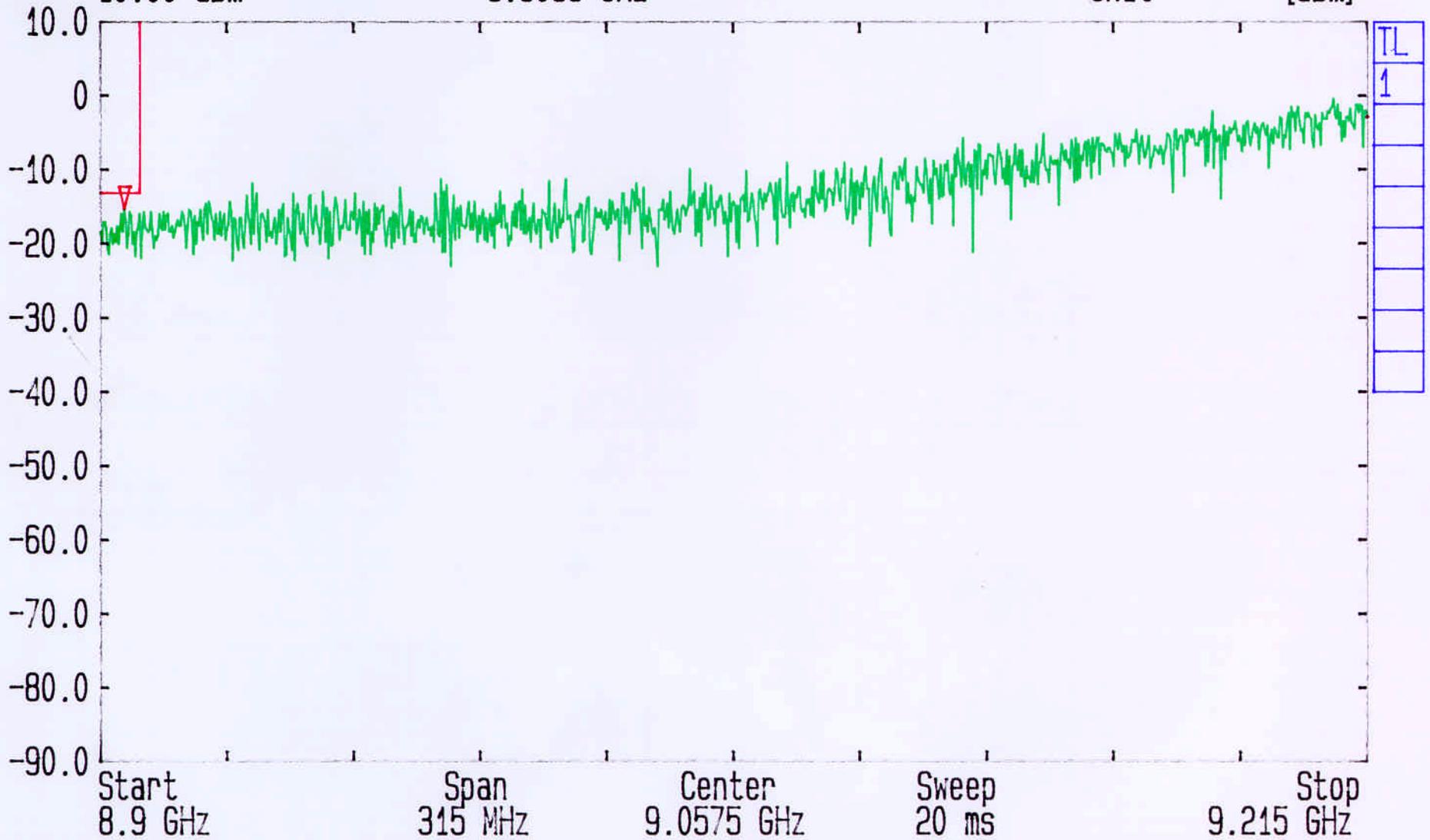


LVLOFF

Date 29.Nov.'99 Time 13:33:03

Ref.Lvl 10.00 dBm
Marker -15.26 dBm
8.9059 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]

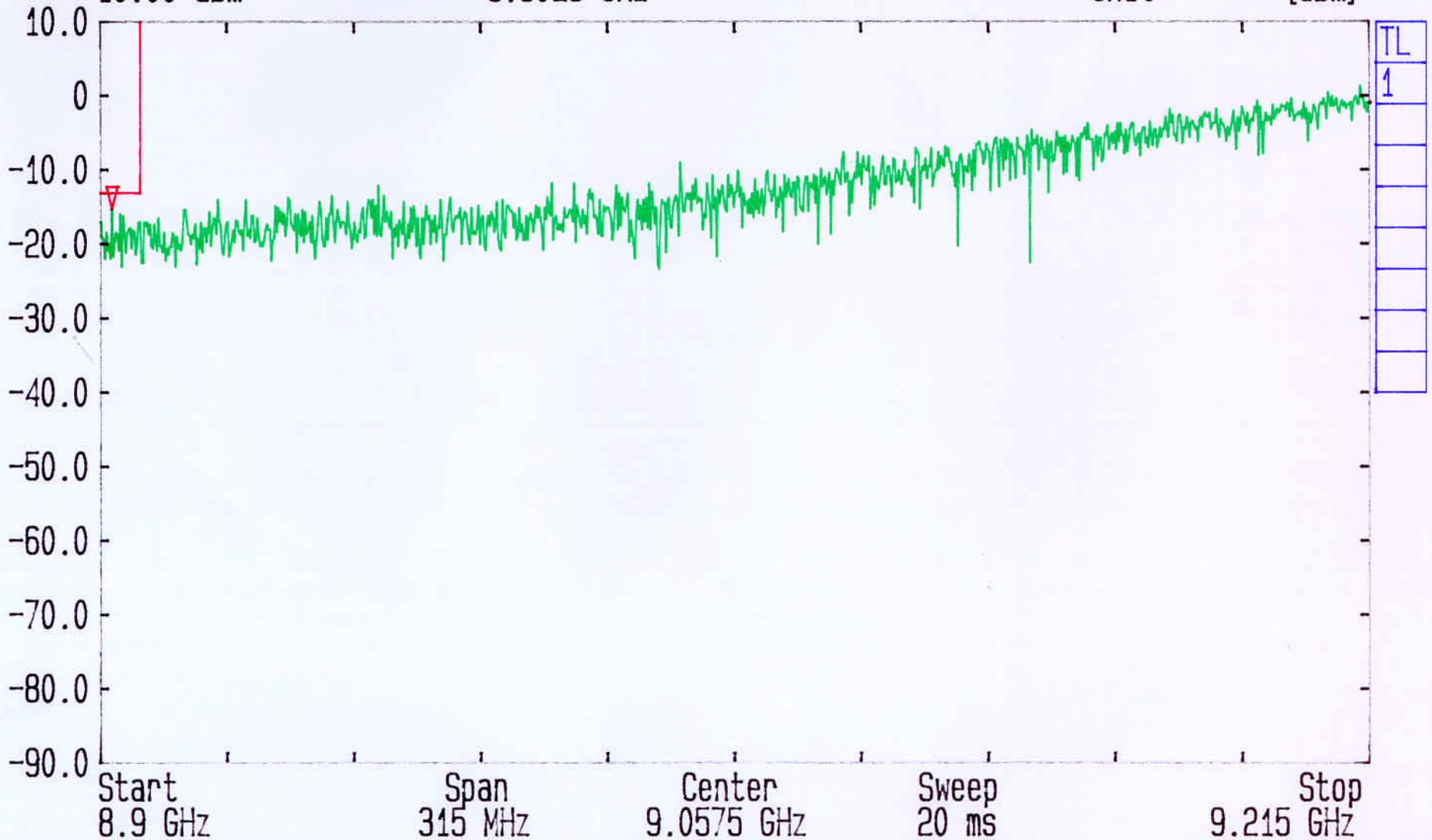


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 65 nS Pulse Width. GPH/40279/JD01/122



LVLOFF
Date 29.Nov.'99 Time 13:27:58
Ref.Lvl 10.00 dBm
Marker -15.24 dBm
8.9028 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]



Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. GPH/40279/JD01/121

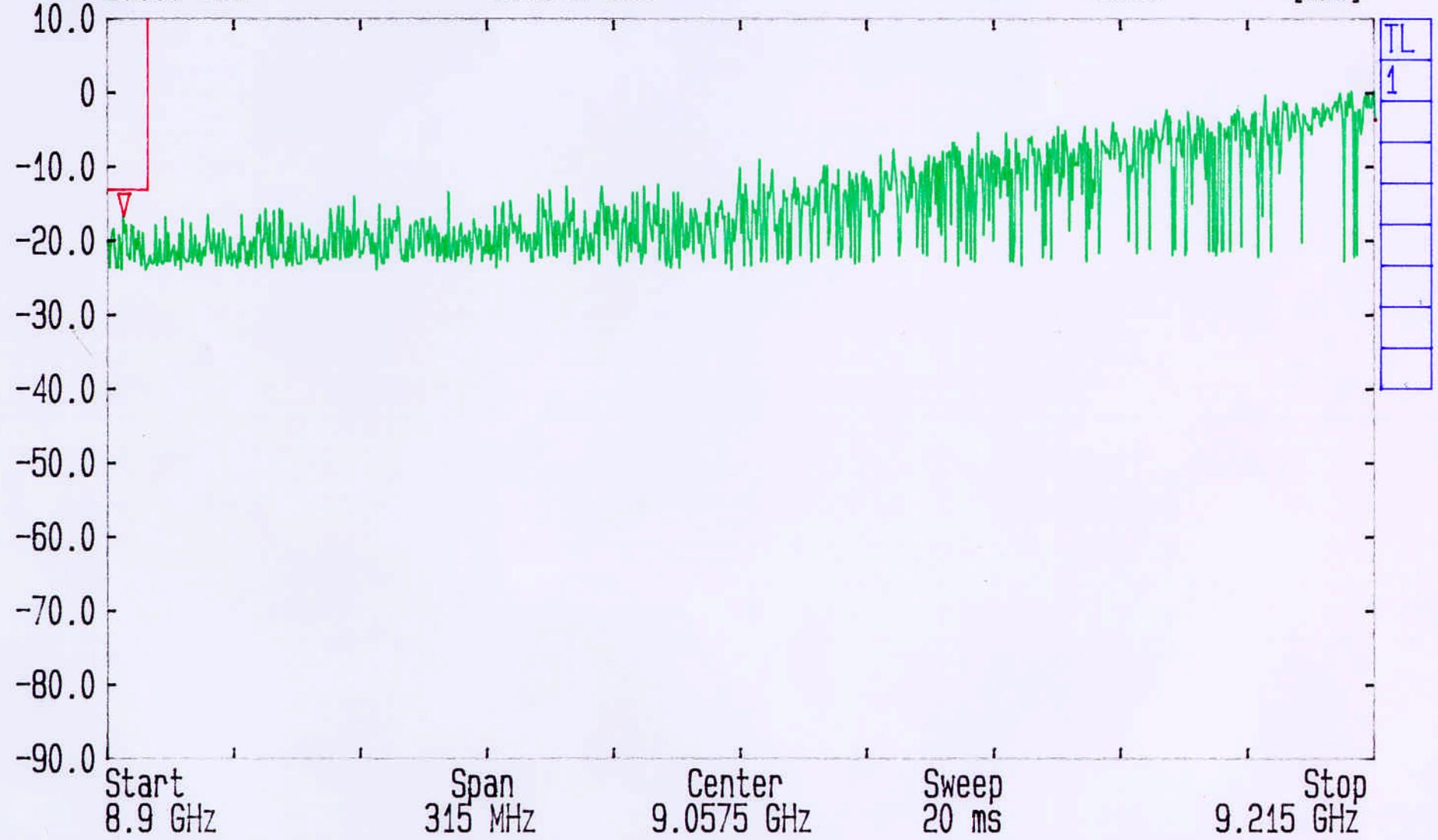


LVLOFF

Date 29.Nov.'99 Time 13:22:46

Ref.Lvl 10.00 dBm
Marker -16.40 dBm
8.9038 GHz

Res.Bw 1.0 MHz [3dB]
TG.Lvl off
CF.Stp 31.500 MHz
Vid.Bw 1 MHz
RF.Att 0 dB
Unit [dBm]

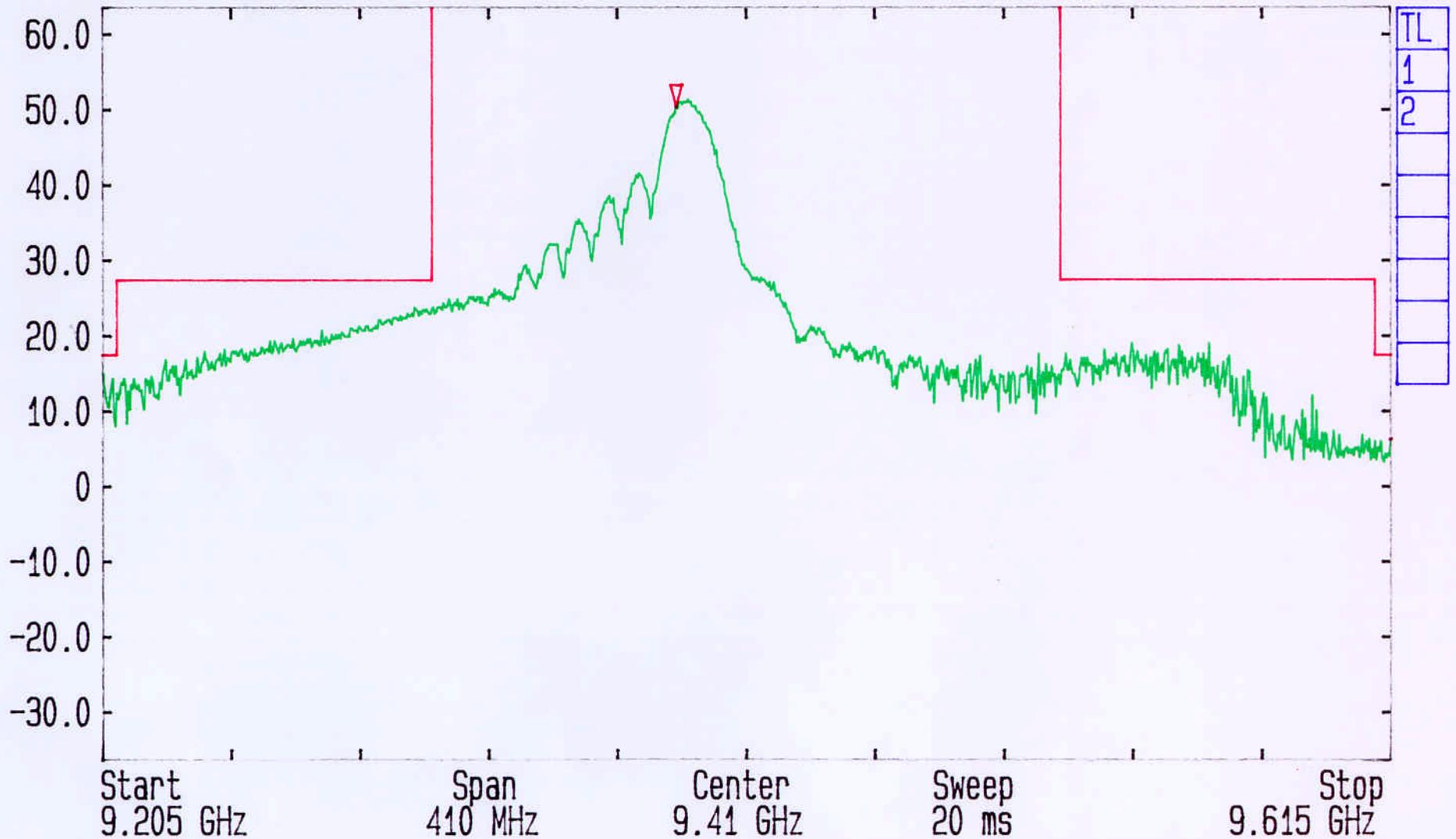


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 1.2uS Pulse Width. GPH/40279/JD01/120



LVLOFF
Date 29.Nov.'99 Time 13:08:43
Ref.Lvl 63.40 dBm
Marker 50.33 dBm
9.3881 GHz

Res.Bw 3.0 MHz [3dB]
TG.Lvl off
CF.Stp 41.000 MHz
Vid.Bw 3 MHz
RF.Att 10 dB
Unit [dBm]

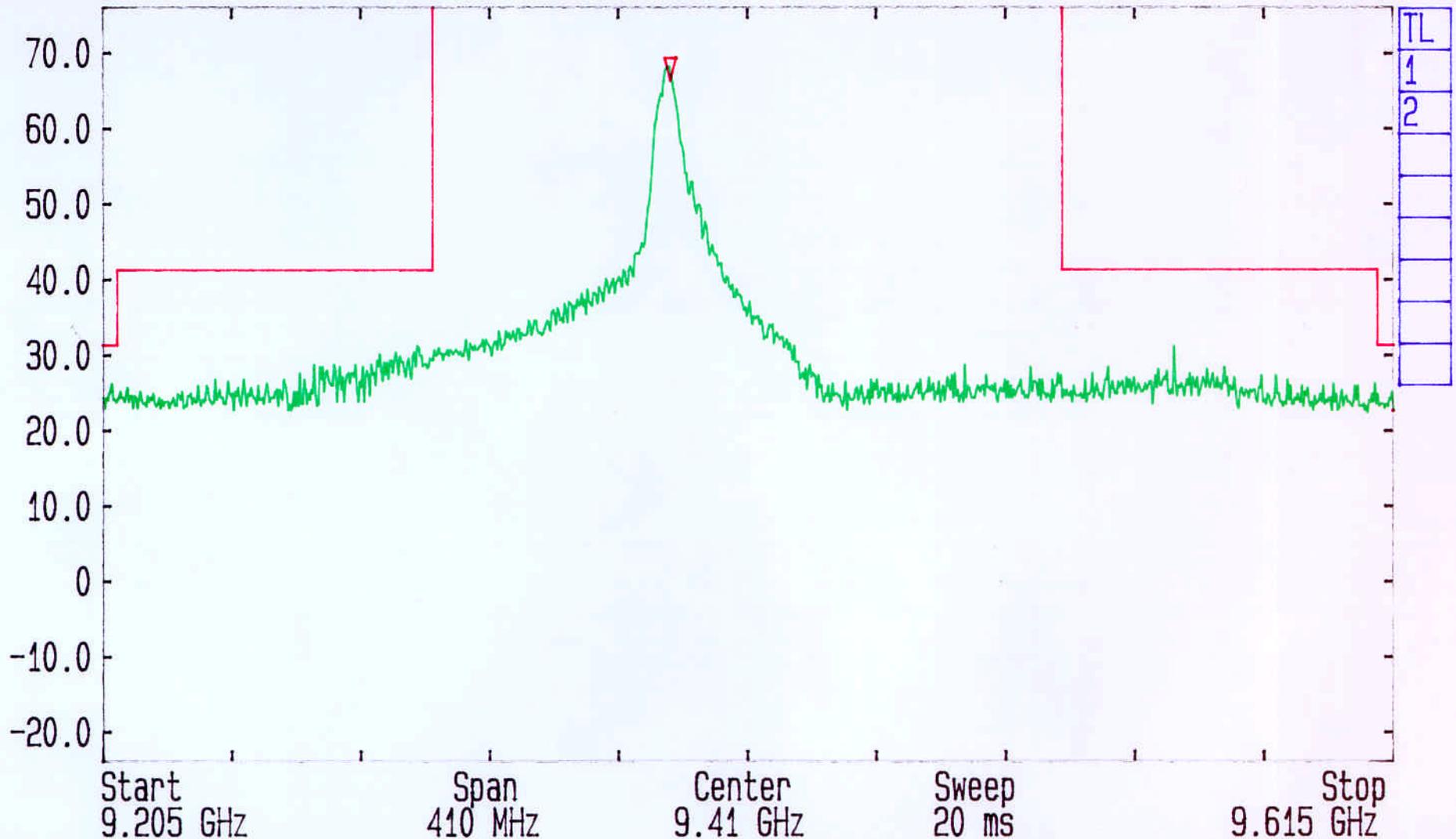


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 65 nS Pulse Width. GPH/40279/JD01/118



LVLOFF
Date 29.Nov.'99 Time 13:02:59
Ref.Lvl 76.00 dBm
Marker 66.46 dBm
9.3858 GHz

Res.Bw 3.0 MHz [3dB]
TG.Lvl off
CF.Stp 41.000 MHz
Vid.Bw 3 MHz
RF.Att 30 dB
Unit [dBm]

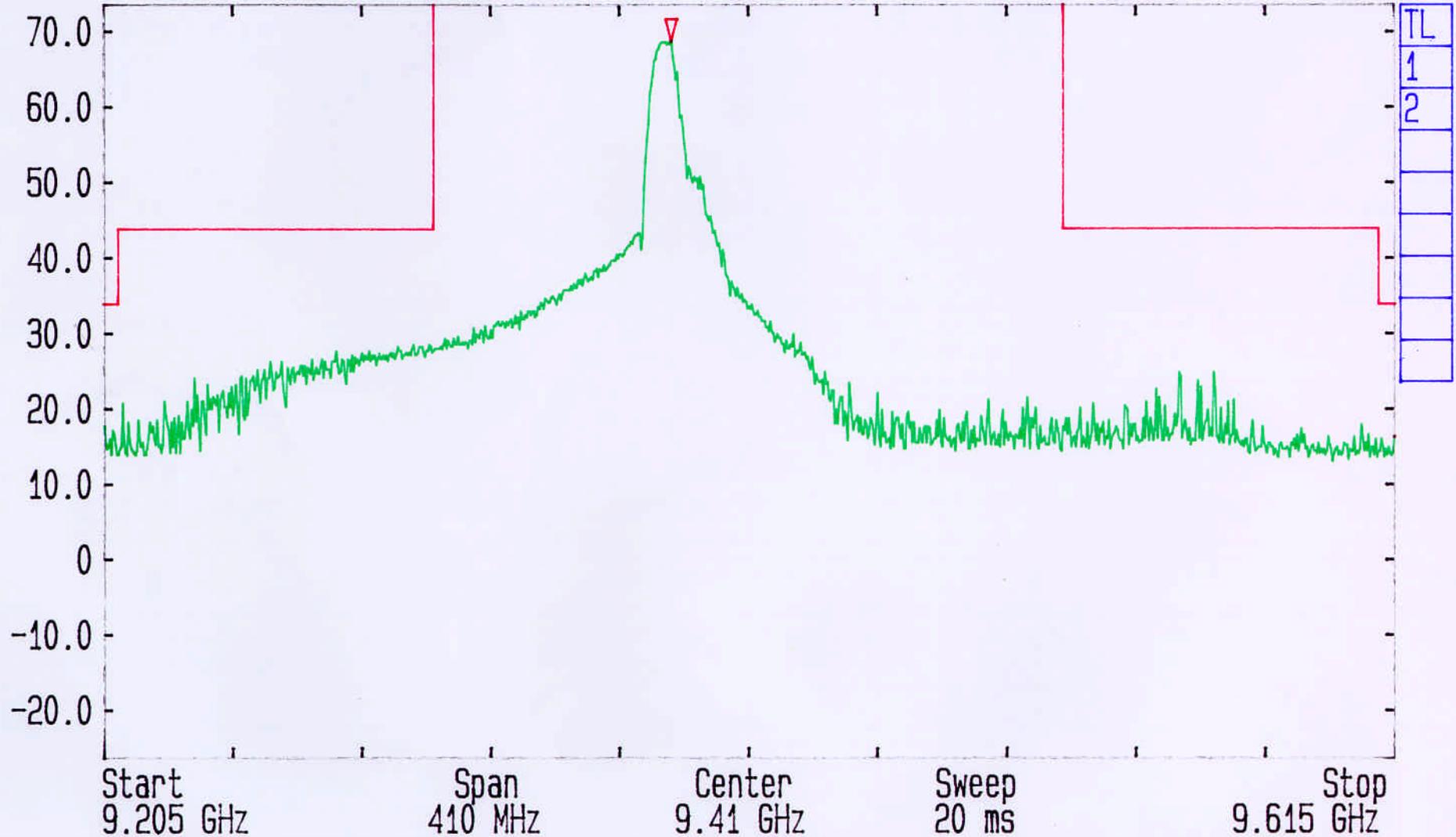


Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 450 nS Pulse Width. GPH/40279/JD01/117



LVLOFF
Date 29.Nov.'99 Time 13:13:44
Ref.Lvl 73.40 dBm
Marker 68.68 dBm
9.3854 GHz

Res.Bw 3.0 MHz [3dB]
TG.Lvl off
CF.Stp 41.000 MHz
Vid.Bw 3 MHz
RF.Att 20 dB
Unit [dBm]



Spurious Antenna Emissions. Tested by RFI for Raytheon Marine. EUT: Pathfinder R89RC
FCC Part 80:1998. 1.2uS Pulse Width. GPH/40279/JD01/119