

---

Subject: GRIDSTYLE=1 rendering dependent on graph position?

Posted by [Paul Van Delst\[1\]](#) on Tue, 06 Dec 2005 20:20:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,

I've been creating a number of plots with the properties

[XY]TICKLEN = 1.0

and

[XY]GRIDSTYLE = 1 ! Dotted gridlines

I'm plotting the mean and stddev of a bunch of numbers in separate sets of plots on the same page (via the position keyword) and I've noticed that on-screen (and in PS output also) the spacing between the dots of the yaxis (horizontal) gridlines is much smaller for the first plot than for the second. The xaxis (vertical) gridlines appear fine throughout. I'm plotting four sets of two plots per page, and it's always the upper (first) plot of each set that has this weirdness.

Has anyone experienced this before? It's not a showstopper but it makes the output look even untidier than it already is (the plots are quite busy).

I've posted a sample output PS plot here if my description above doesn't make sense:

[ftp://ftp.ssec.wisc.edu/paulv/scratch/amsua.016.Calc-Obs\\_wbc\\_by\\_Angle.ps](ftp://ftp.ssec.wisc.edu/paulv/scratch/amsua.016.Calc-Obs_wbc_by_Angle.ps)

Thanks for any info.

cheers,

paulv

--

Paul van Delst  
CIMSS @ NOAA/NCEP/EMC

---