

## Re: How to measure High tension of a FBT. . .

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- *From:* spam <"rrrrfffttt(no)"@(spam)hotmail.com">
  - *Date:* Thu, 29 Mar 2007 18:41:56 -0500
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Charles Schuler wrote:

"Starflex" <starpippoflex@xxxxxxxxxxxx> wrote in message  
[news:460c33b7\\$0\\$37196\\$4fafbaef@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:460c33b7$0$37196$4fafbaef@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hello!

If you read the post below (sorry for two post...), I have a E500 Sony monitor.

I have replaced the varistor that regulate hte high tension of the FBT...because the previous is quite "cooked"....

So, now I must regulate the high tension to the valour of 27 kV.

I don't have the high tension probe for my meter (they are quite expensive, and I don' t want purchase their....).

There is any safe method (for example, using a voltage partitor, or something other!) to measure this voltage with a standard meter?

You could build a voltage divider, but to do it safely it would require more effort and cost than the probe.

Let's see... a piece of plastic pipe about two feet long... a hundred 1 meg resistors soldered in series... 100 megohms... one end connected to ground, the other to 27 kV... that's a current draw of only 270 microamps... and the voltage across the resistor connected to ground will be only 270 volts.

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