

Hi:

I am digitizing a NTSC signal and displaying on a PC video monitor.

It is known that the display response of tubes is non-linear and is sometimes said to follow Gamma-Law. I am not certain if these non-linearities are "Gamma-corrected" before encoding NTSC signals or if the TV display is supposed to correct this.

Also, if 256 grey levels, for example, are coded in a C program do these intensity levels appear with linear brightness on a PC monitor? In other words does PC monitor display circuitry correct for "gamma errors"?

Your response is much appreciated.

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