

## Re: TV picture quality problems

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-06/msg00611.html>

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  - *Date:* 12 Jun 2006 16:57:04 -0700
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Hi Ken,

Into a right-triangle calculator, I entered "237600" feet (i.e., 47 miles) for the "base", "5150" feet (i.e., 6,000 ft minus 850 ft) for a "leg" and "90" degrees for the angle. It computed an inclination angle of 1.19 degrees. (This is NOT taking into account the curvature of the earth).

I don't understand your "you have pretty close to 30 feet left to make up to get yourself line of sight" comment.

Rather than using a compass to measure 1.19 degrees, I will try using a portable TV on the roof or a walkie-talkie.

Thanks, Gary

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