Subject: Re: horn surfaces
Posted by Wayne Parham on Fri, 31 Dec 2004 18:30:12 GMT
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It depends on the frequency, and surface irregularities are a matter of scale. At low bass frequencies, even a very rough stair-step curve for a flare wall surface is fine. Bass wavelengths are measured in dozens of feet, so deviations on the surface can be several inches and not matter. But at 20kHz, the wavelength is about an inch and a half, so I would rather have a pretty smooth tweeter flare.