Subject: Re: A heretical tip from a heretic.
Posted by Wayne Parham on Fri, 09 Apr 2004 21:16:48 GMT
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What I've always considered as a reflector is a boundary that is greater than a wavelength away from its source and greater than a wavelength in size. The reflected energy is directed away like a mirror of the angle of incidence, something like shown below.So I'd love to see an illustration of what you are talking about. At high frequencies where a boundary becomes a reflector, it would stand to reason that making the reflector so that the angle of reflection directs sound towards the mouth would be best if you wanted to promote HF energies. Or make the angles of reflection to direct sound into an absorbent material or device if you want to attenuate HF. Curved reflectors would seem to do a little bit of both, so I'm interested to see examples of what you're talking about.Maybe you're talking about something like the diagram below?