

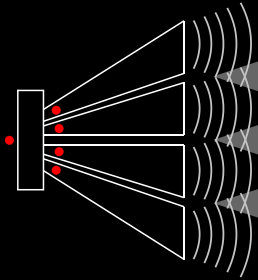


PLANAR MAGNETICS

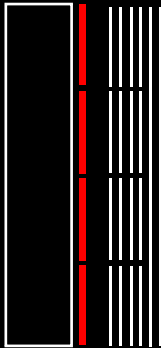
WAVEFRONT COHERENCY

ribbon line arrays

Conventional non-planar transducers attempt to create (or emulate) a flat wavefront using various techniques to reduce the curvature or spreading of the wavefront. Center to center spacing limitations, destructive interference due to over lapping and phase anomalies are still present and adversely affect performance.



LINE ARRAY UTILIZING CONVENTIONAL NON-PLANAR DRIVER



SLS Planar Magnetic transducers produce a flat wavefront. Benefits are true line source characteristics, greatly reduced phase anomalies and coherent wavefront at all frequencies within the devices operating range.

SLS RLA-SERIES PLANAR MAGNETIC EQUIPPED LINE ARRAY