

# Remote Steering of a MM Wave Beam Launched from a Corrugated Waveguide\*

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A method is described for remotely steering a wave beam launched from a highly overmoded rectangular corrugated waveguide for use in electron cyclotron heating and current drive. Methods to extend the useful steering range and make the waveguide run more compact are discussed. Results of low power antenna pattern measurements of a steered beam are presented.

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