

플라즈마 가열용 대전력 미리파 장치 연구

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A Study of Plasma Heating High Voltage miliwave

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Abstract : We observed new physical phenomia. The dispersion relation and the distributions of RF electric field in the corrugated wall waveguide are analyzed numerically. The measurement of the dispersion relation are observed by a plunger method employed in the slow wave structure for linear accelerators.

Key Words : Dispersion relation,, plunger, linear accelarator, high power