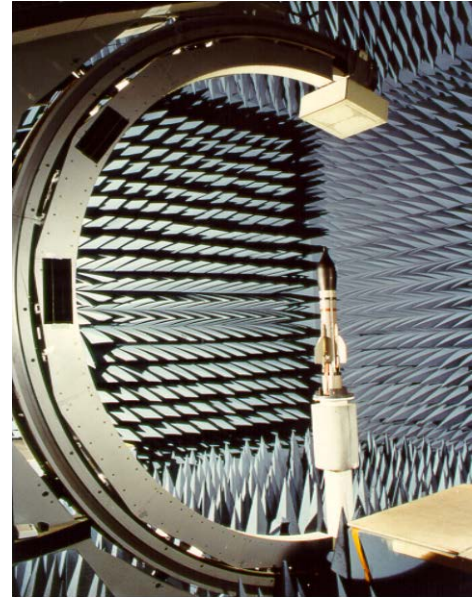


Overview of the French Capabilities in the Field of High-Power Microwaves

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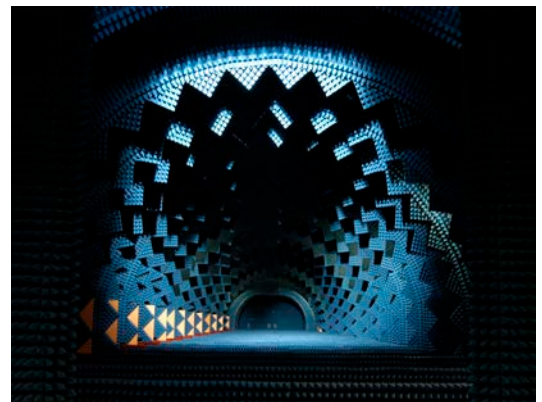
The paper will present an overview of the major French capabilities in the field of high power microwave research. Unique experimental capabilities have been developed at the Gramat research center together with numerical simulation capabilities to support the French HPM research program. The CEA-centre de Gramat is a part of the French Atomic Commission. The intent of the paper is to present the rationale of the development of the key elements from the early days till today. Unclassified examples of research projects will illustrate the HPM activities at Gramat.



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