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Solid state amplifier using a cavity combiner

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Further to our communication at last CWRP, a 85kW solid state amplifier has been designed, assembled and tested at ESRF up to 90kW. Its operation frequency is 352.2MHz. It features a cylindrical cavity to combine the RF power coming from its 132 modules. Details will be given on its construction, and test results both for CW and pulse modes.

Summary

RF Power Amplifier Technology –New Developments and Performance

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