

## **An In-Line Power Monitor for HE<sub>11</sub> Low Loss Transmission Lines**

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Topic 5: Transmission lines and antennas  
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A power monitor has been developed for the DIII-D 110 GHz EC transmission line, which allows for the measurement of the power flowing in the transmission line before it reaches the launcher. The power monitor uses a small break in the transmission line to radiate power, which is measured.

\*Supported by U.S. DOE under DE-FC02-04ER54698 & DE-AC05-76OR00033.