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## **The Fermilab Large Cold Black Body Test Stand for CMB R&D**

The Fermilab Large Cold Black Body Test Stand can be used to expose a horn plus receiver assembly to a large black body at cryogenic temperatures (as low as 20 K). The temperature of the black body can be varied while keeping the receiver temperature constant, facilitating Y factor measurements of receiver noise. The test stand has recently been used for studying a QUIET receiver module.

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