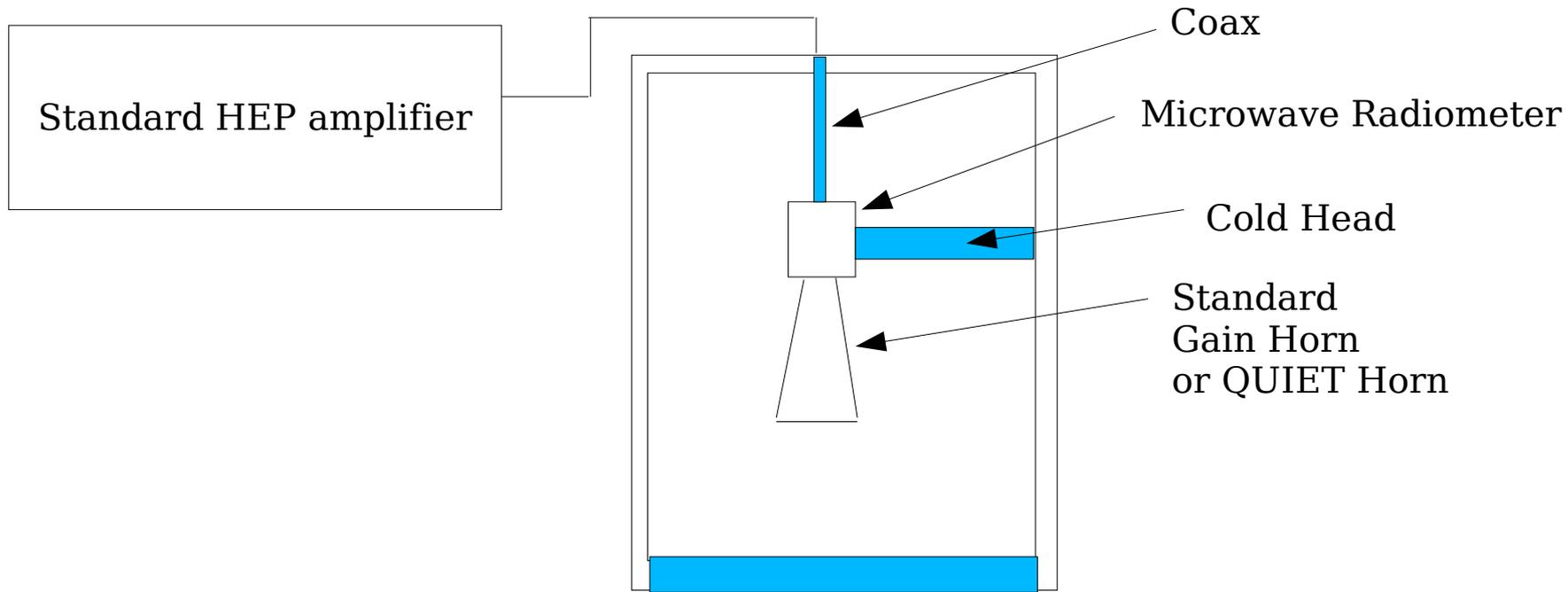


Microwave Source would be developed in stages, while in service at telescope site:

Stage 1: CBB source. Only monitor the temperature of CBB source.

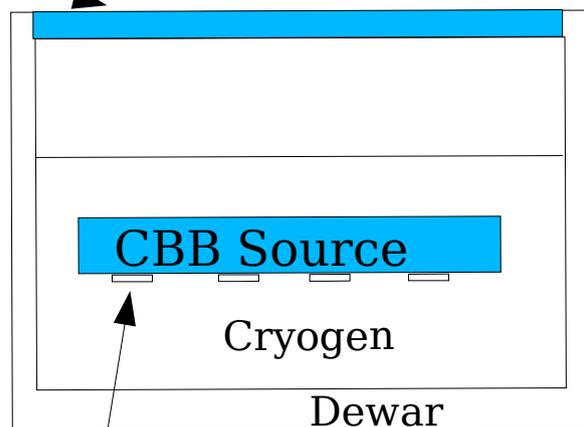
Stage 2: Planck-style calibrator. Monitor the current through the wires.

Stage 3: Swept-source. Monitor with Precision Detector Diode.



Optical/Infrared/vacuum shield

Initial setup to detect CBB microwaves



Temperature sensors

Collaboration has indicated great interest in a CBB source below 77K.

Setup to develop mirror mechanics. Also measure the beam envelope at the CBB source.

