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## A preliminary cryogenic performance test of the 4.8-m-long cryostat for superconducting undulators

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A 4.8-m-long cryostat has been developed to cool a pair of 1.9-m-long planar superconducting undulator magnets (SCUs). The final design and the thermal model of this cryocooler-cooled LHe-based cryostat has been completed. The cryostat is fabricated and a preliminary cool-down test has been performed. This paper presents a comparison between measured and calculated thermal performance of the 4.8-m-long cryostat for the SCU.

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