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The horizontal testing of CSNS-II elliptical cryomodule

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The China Spallation Neutron Source II (CSNS - II) necessitates 10 cryomodules equipped with double - spoke cavities and 8 cryomodules equipped with elliptical cavities to achieve the acceleration of H⁻ ions from 80 MeV to 300 MeV. Prior to their installation into the tunnel, each cryomodule must undergo horizontal testing and obtain certification. This paper will elaborate on the results of the horizontal tests.

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Footnotes

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