Contribution ID: 36 Type: not specified

RF overview of the ADAM machine: from the design to the conditionning

Wednesday, 22 March 2017 10:40 (25 minutes)

LIGHT (Linac for Image Guided Hadron Therapy) is a linear proton accelerator dedicated to protontherapy. LIGHT is designed to accelerate protons up to 230 MeV.

In this talk, an overview of the accelerator will be given starting from the RF design through manufacturing, low and high power RF testing.

Presenter: Dr DE MICHELE, Giovanni (A.D.A.M. Applications of Detectors and accelerators to Medicine)

Session Classification: Microwave Technology