



Contribution ID: 52

Type: **Poster**

HPRF 162.5MHz SSPA(5 kW) Power Test using parallel Plate Gysel Combiner

Tuesday 21 June 2016 12:50 (5 minutes)

In rare isotope accelerator facilities, the 162.5MHz high power RF combiner is used to combine many RF power modules.

Recently HPRF combiner has developed to combine high power RF source up to 10 kW for Rare Isotope Science Project(RISP)

162.5 MHz RF power test to the high power combiner has been performed 5 kW before the full power operation

Summary

Author: CHOI, Oh Ryong (Institute for Basic Science)

Co-authors: JUNG, IN-IL (Rare Isotope Science Project/Institute for Basic Science); HAN, Jae Eun (Institute for Basic Science); SON, Ki taek (Institute for Basic Science)

Presenters: HAN, Jae Eun (Institute for Basic Science); CHOI, Oh Ryong (Institute for Basic Science)

Session Classification: Poster session