## Ninth CW and High Average Power RF Workshop



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.

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

 $162.5\,\mathrm{MHz}\,\mathrm{RF}\,\mathrm{power}\,\mathrm{test}\,\mathrm{to}\,\mathrm{the}\,\mathrm{high}\,\mathrm{power}\,\mathrm{combiner}\,\mathrm{has}\,\mathrm{been}\,\mathrm{performed}\,5\,\mathrm{kW}\,\mathrm{before}\,\mathrm{the}\,\mathrm{full}\,\mathrm{power}\,\mathrm{operation}$ 

## **Summary**

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