RFD Cryomodule...Warm Measurements

-60

-70

-80

-90

-100

-110

 -120_{720}

730

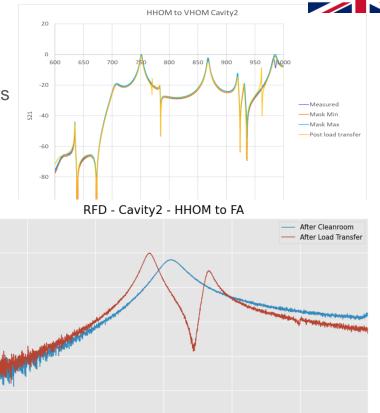
740

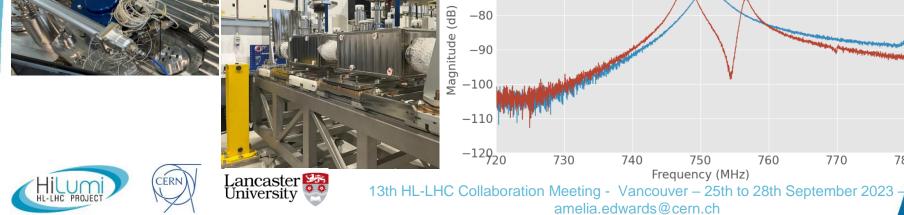
amelia.edwards@cern.ch

750

Frequency (MHz)

- Measurements taken at warm during cryomodule assembly (courtesy of G. Burt)
- There is almost no change between the measurements of the cavity string post-cleanroom and post-load transfer when measuring HHOM-VHOM up to 2 GHz
- The 750 MHz mode is split in two in measurements involving the field antenna, but 400 MHz signal is fine



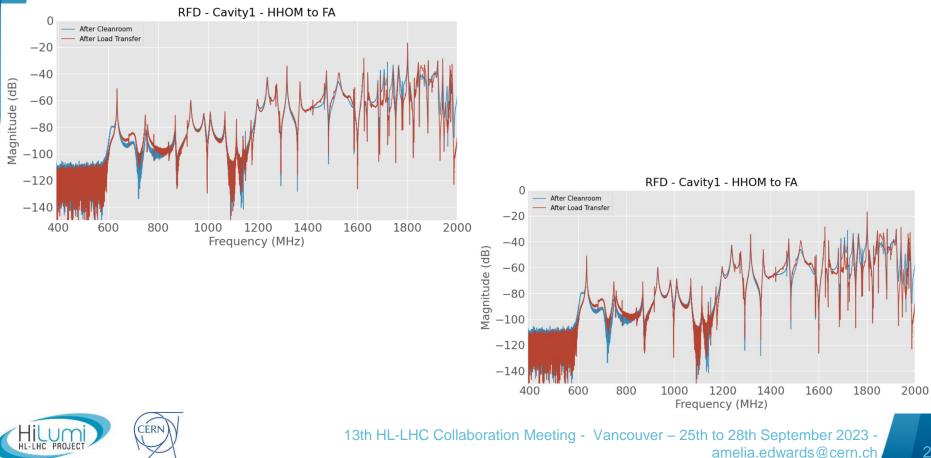


780

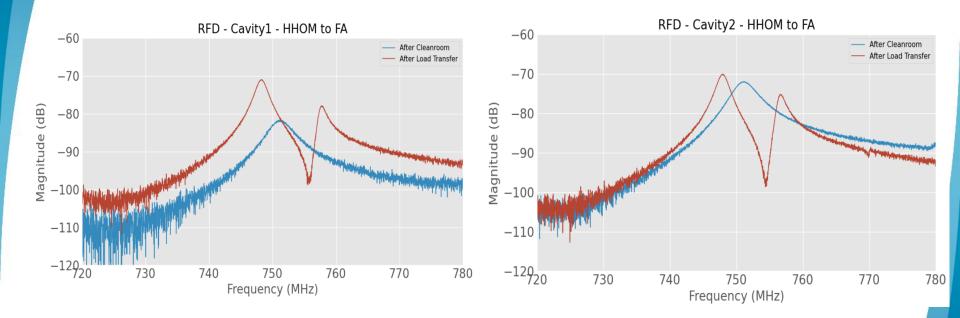
770

760

Cavity 1 & 2 – HHOM to FA

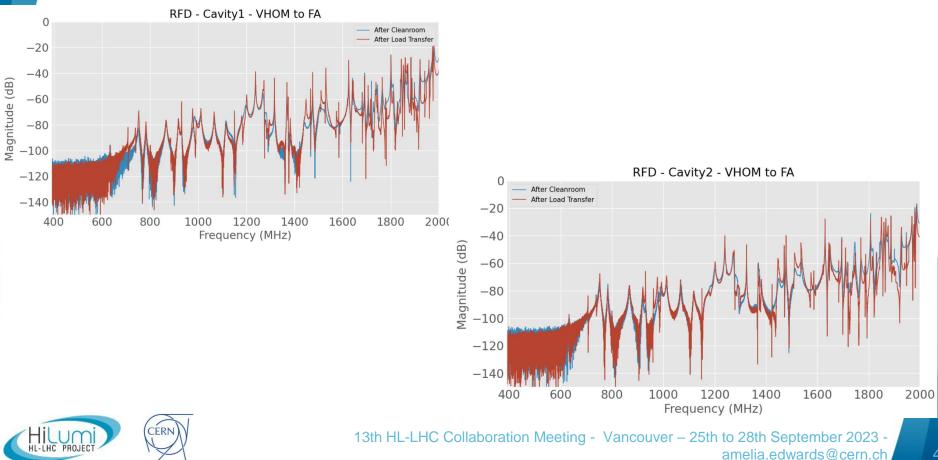


Cavity 1 & 2 – HHOM to FA - 750MHz

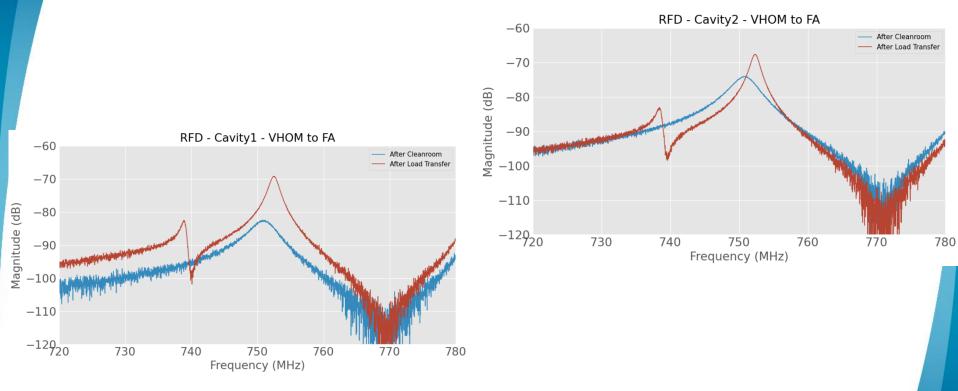




Cavity 1 & 2 – VHOM to FA

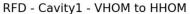


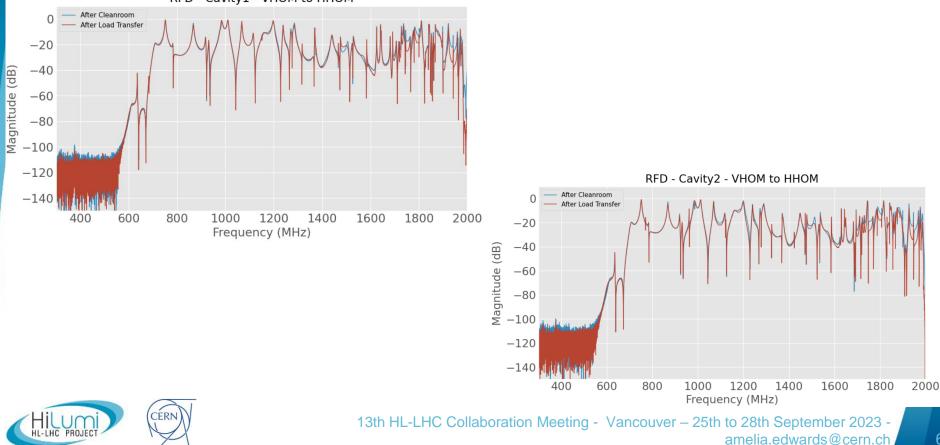
Cavity 1 & 2 – VHOM to FA - 750MHz



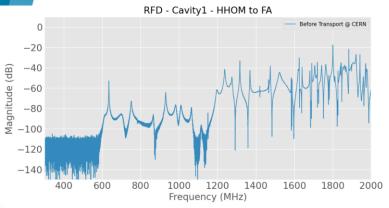


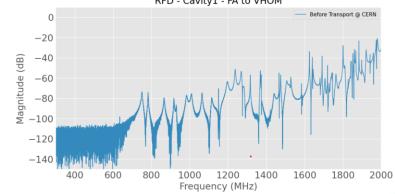
Cavity 1 & 2 – VHOM to HHOM

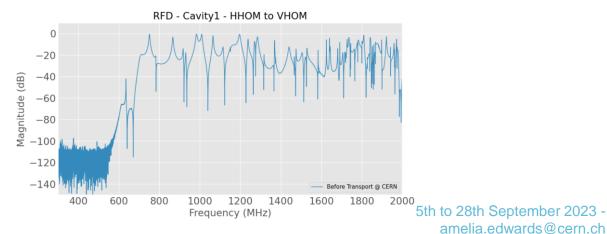




Cavity 1 – Warm measurements at CERN before transport -









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Cavity 2 – Warm measurements at CERN before transport -

