

SDFC - LNL - (SAR)

10.10.2018

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- 6 GHz : 2 cavities sent to Peter
- Morphology
  - Stress profile
  - DC SC measurements

Next doping?

Flat curve  $\leftrightarrow$  Thick film.

- Repeat process +  
+ surface preparation.

Repeatability was not good  $\Rightarrow$  development of tumbling

Measurements  $R_{BS}$  +  $R_{RES}$

- $\Rightarrow$  (a) Surface treatments (b) Thick films  
(c) High temperature (d) Bias  
(e) Doping?

Vareza: grinding + EP + SUBU

⇒ Early 2019 first cavity to Reza

Dental camera for internal inspection available

400 MHz : no analysis before of Cu

↳ Gamma analysis of copper sheet.

↳ Contact Carolina for new copper for 800 MHz

~~Reza will check for tomography~~

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3 months next skype meeting

Guidance : end 13 GHz