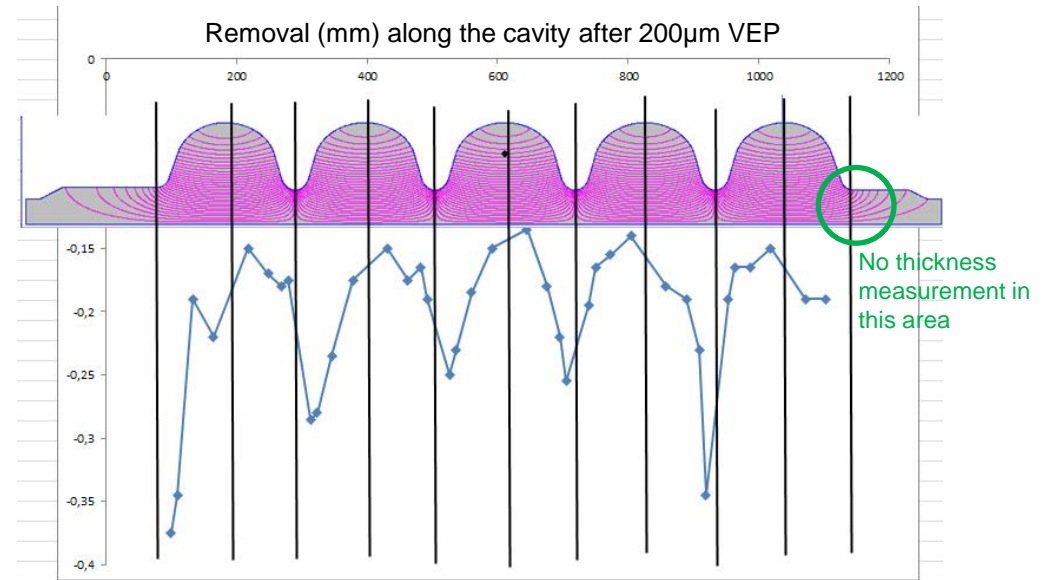


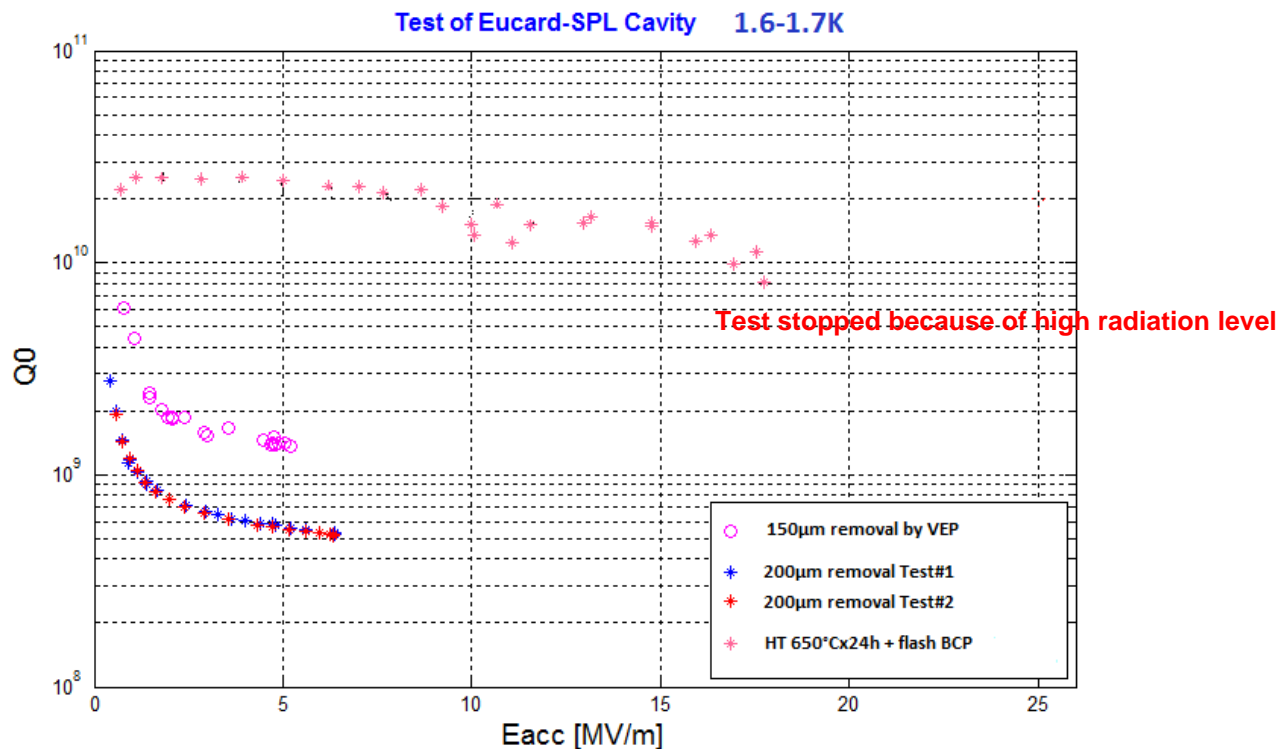
Vertical Electro-Polishing at CEA Saclay: update April 30th 2014

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- 4 main VEP sequences with turning of the cavity in between
- 200 μ m average removal
- Resulting removal ratio equator/iris $\sim 1/2$



- Strong Q disease after heavy VEP treatment
- Confirmed with Q decrease after additional VEP sequence
- Q recovery after heat treatment (650°C – 24h) at CERN
- Test stopped because of high radiation level in testing hall
- Additional test planned in June.



Japan-France Collaboration Program (TYL)

- 2 single-cell cavities (VEP'ed at CEA) sent to KEK/Marui company
- VEP treatment of 1AC3 at KEK/Marui (planned in May)
- VT at Saclay & results comparison

Construction of a new clean room ISO5

- Cavity Assembly for R&D activities will be located there
- New HPR system available in september

