

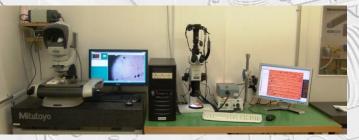
# CLIC Activity of A. Olyunin



### 1. Inlet inspection.

Over the past period have done by me:

- 1. Inlet inspection of the 9 structures (2-TD26 R05, 2-TD24 CEA, 2-TD24 R05 with SiC, 2- CLIC CRAB CAVITY, 1- Structure for mock-up.
- 2. Re-inspection after re-machining of 4 structures and 7 disks.
- 3. Inlet inspection of the double length PETS with damping material and components of the Fixed Gap System.



## 2. RF test setup and RF measurements

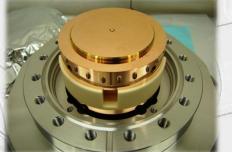
Over the past period have done by R. Wegner, J. Shi, and me:

- 1. Tuning of the 4 structures (2-TD24 CEA, 2-TD24 R05).
- 2. RF check before bonding of the 7 structures (2-TD24 CEA, 3-TD24 R05, 2-TD24 KEK)
- Phase calibration of input, output waveguides for TBTS, RF measurement of the TD24 CEA N1&2 after installation waveguides on the tank.



Tuning of the structure



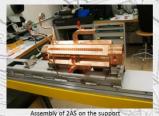


Installation of two electrodes (N1, N3) with ceramic spacer T1 inside of the body.



#### Fixed Gap System assembly is completed.

### 4. TBTS phase 2.3 preparation





Assembly of the tank and RF network.



Installation of Input and Output waveguides



«BE-RF-PM»

### [18.09.2012]