

# Action Items

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LHC Crab Cavities – Week of 5 January to 9 January, 2015

## Niowave

- Documentation
  - BPQR awaiting results of destructive testing (samples at braze, tab 6)
  
- Material Samples and Tests
  - 4 mm Niobium (tab 1)
  - 6.4 mm Niobium with certificate and print (tabs 1 and 2)
  - Braze test samples (to LARP, tab 9)
  
- Parts/Assemblies
  - Prototype beam tube – Currently out for braze; expected back early to middle of next week

## CERN

- Documentation
  - Functional Specification Drawings – Are these complete (Niowave became aware of changes to the RFD earlier this week)? (tab 4)
  - Comments on preliminary DQW drawings (tab 4)
  - Comments on DQW tube and flange ISO prints (tab 4)
  - Comments on preliminary RFD drawings (tab 4)
  - Comments or approval on WPQR (tab 6)
  - Comments or approval of updated Niobium Handling Procedures (tab 7)
  - Comments or approval of MIP (tab 11)
  
- Material Samples and Tests
  - 3 mm Niobium (tab 1)
  - 133 mm rod (tab 1)
  - 25 mm NbTi plate (tab 1)

## LARP

- Documentation
  - Convert non-ISO DQW drawings into ISO format (tab 4)
  - Convert non-ISO RFD drawing into ISO format (tab 4)
  - Certified leak check technician and procedure for final leak check – Niowave will have ISO certified leak check technicians by mid-February (tab 10)