

Next structure for TBTS
experimental area

TB module prototype schedule

G. Riddone, 18.08.2011

TBTS accelerating structures

- At present TD24
- Future
 - TD24 with WFM x2 (3 under fabrication at Mecachrome via CEA-Saclay + 1 under adjudication, bonding at Thales): assembly will start mid of September 2011
 - Fall back solution: T24 (ready)

Two-beam module prototype - LAB

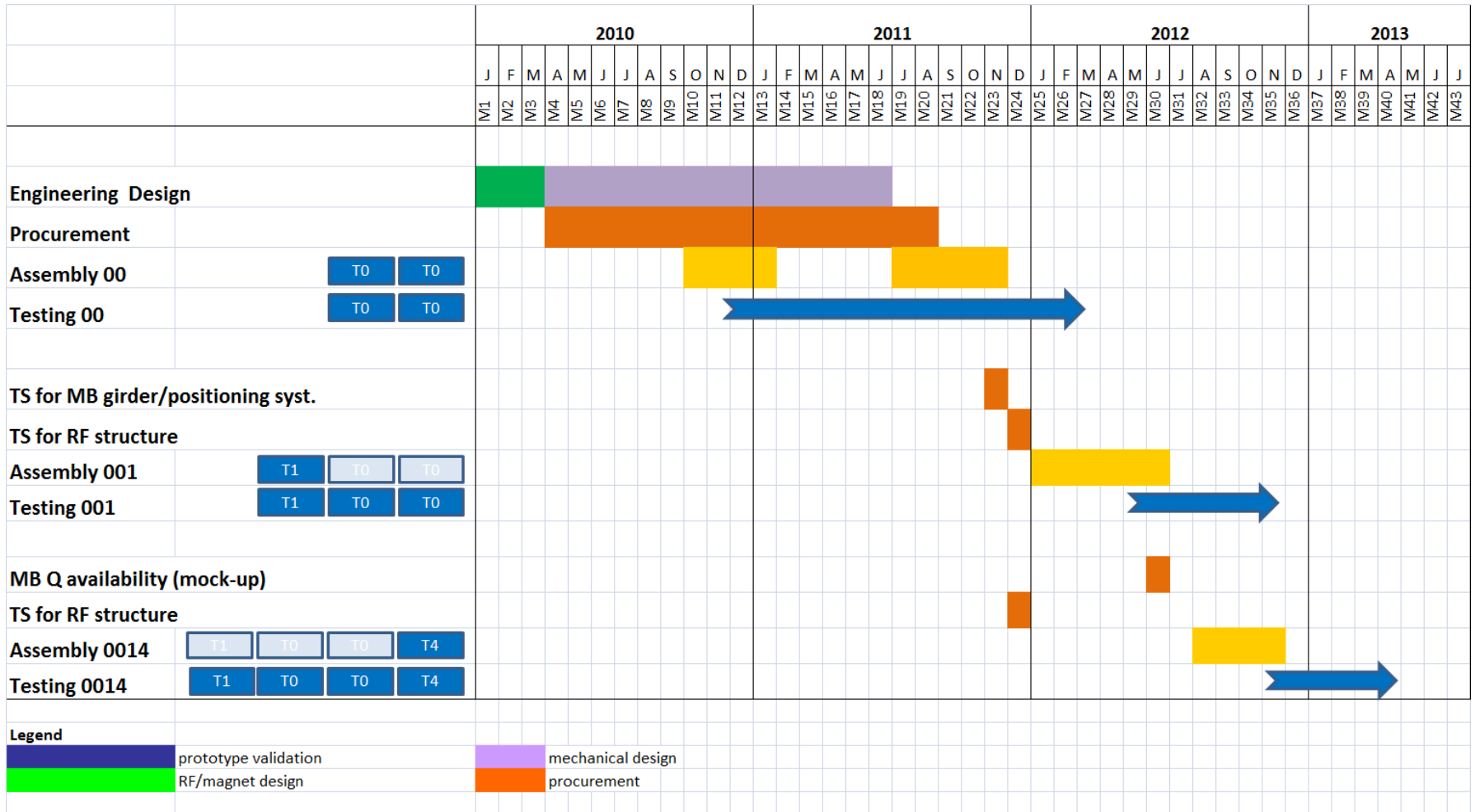
Status

- Positioning tests going on first two supporting/alignment systems
- Pieces for RF structure mock-up received and under assembly
- DB magnet and BPM mock-ups available
- Equipment for thermal tests (foreseen at the end of this year) at CERN
- Frame for transport tests under development

Sequence of tests “0-0 modules”

- Positioning/alignments tests
- Assembly RF structures
- Installation of RF structures, DB magnets and BPM mock-ups available
- Thermal tests
- Transport tests

TB Module prototypes - LAB



TB Module prototypes - CLEX

