# S1-G Modules assembly status (20100323)

(Norihito Ohuchi)

# S1-G Module-C assembly status

(Completed jobs: Mar. 10~Mar. 20)

#### Mar. 10~11

- 1. Wrapping the SI around the 80K shields.
- 2. Inserting the cold mass into the vacuum vessel.

#### Mar. 12~13

- 1. Checking the signal wires.
- 2. Moving the Module-C into the STF tunnel and setting the Module-C on the stand.

#### Mar. 15~20

- 1. Welding the cooling pipes between the 2K cold box and the Module-C
- 2. Pre-assembly of the thermal shields between the 2K cold box and the Module-C
- 3. Making the terminals of signal wires for the feed-throughs
- 4. Preparation of Module-A assembly

#### • March 12~13

- 1. Wrapping the SI around the 80K shields.
- 2. Inserting the cold mass into the vacuum vessel.



Wrapping the SI around the 80K shield



Setting the cold mass on the equipment



Moving the cold mass to the insertion area



Inserting the cold mass into the vacuum vessel

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#### March 12~13

- 1. Checking the signal wires.
- 2. Moving the Module-C into the STF tunnel and setting the Module-C on the stand.



Assembled Module-C



Moving the Module-C into the STF tunnel



Moving the Module-C into the STF tunnel



Setting the Module-C on the support stand in the STF tunnel.

#### March 15~20

- 1. Welding the cooling pipes between the 2K cold box and the Module-C
- 2. Pre-assembly of the thermal shields between the 2K cold box and the Module-C
- 3. Making the terminals of signal wires for the feed-throughs
- 4. Preparation of Module-A assembly

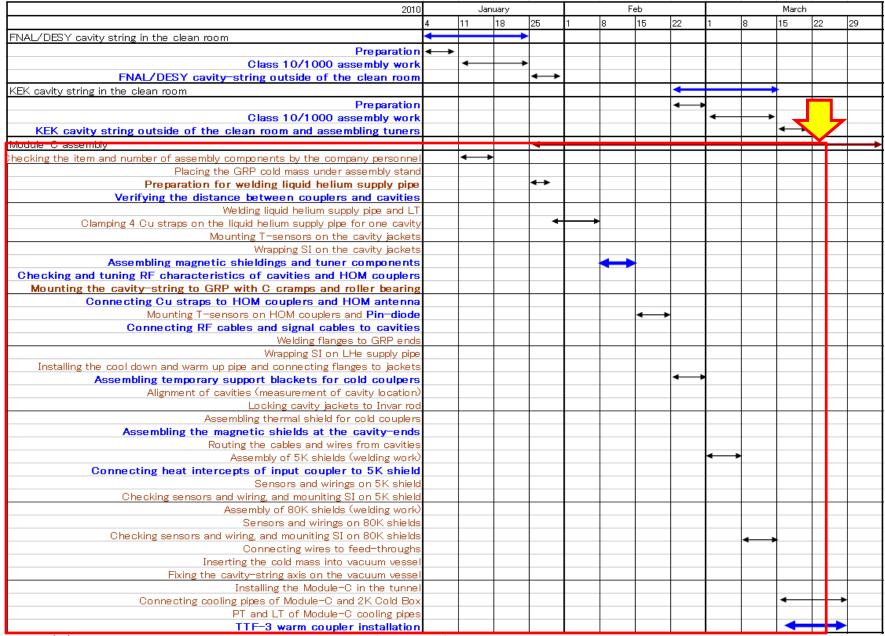


Welding the cooling pipes between the 2K cold box and the Module-C

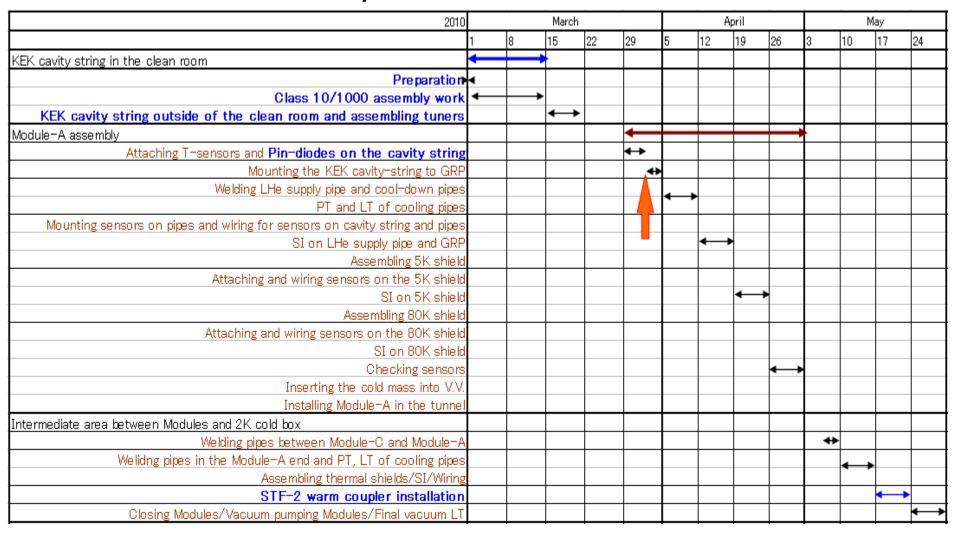


Cryostat of Module-A and the gas return pipe

## Assembly Schedule of Module-C (completed)



### Assembly Schedule of Module-A



Module-A assembly will start from March 29. The KEK cavity string will be supported from the GRP at April 1.