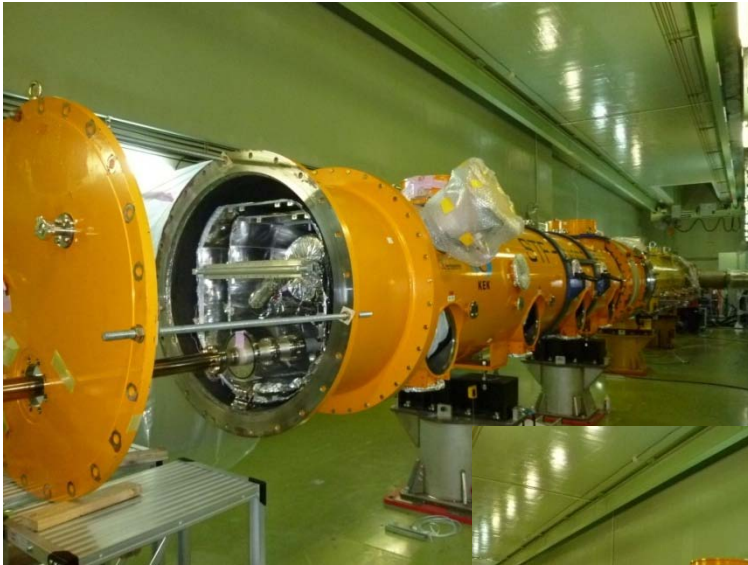

Status and Disassembly Plan of S1-G Cryomodule

Present Status of S1-G Cryomodule



Cryomodule-A
(down stream)

May 24, 2011



Cryomodule-C
(upper stream)



Connection between
Cryomodule-A and -C

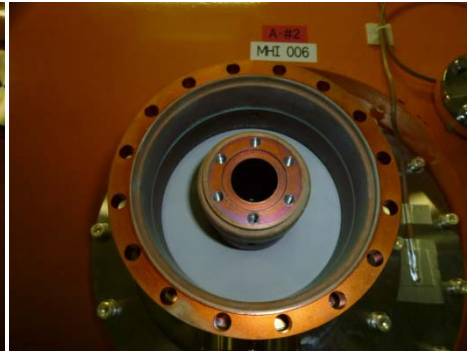
Next;
Filling Ar gas,
Close gate valves,
Remove beam tubes,
Cutting cooling pipes.

Dismount of Warm Couplers in Cryomodule-A

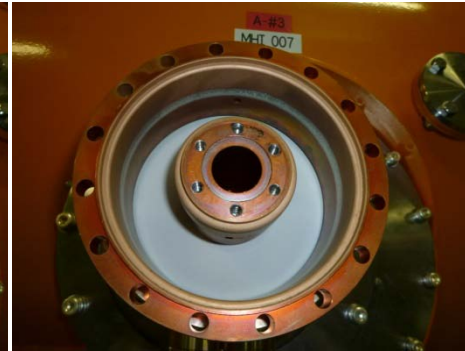
Doorknob side (air)



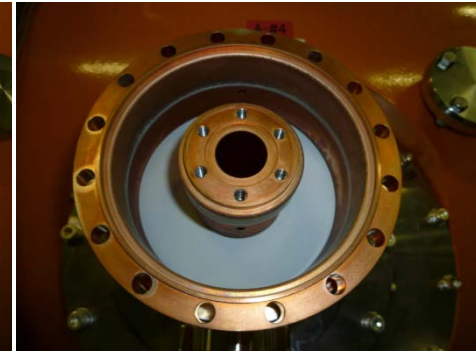
A1/MHI-05
(no leak)



A2/MHI-06
(no leak)



A3/MHI-07
(no leak)



A4/MHI-09
(no leak)



Vacuum side (connection with cold window)

Leak Tests of Cold Windows in Cryomodule-A

Cold window (warm side)



A1/MHI-05
(no leak)

A2/MHI-06
(no leak)

A3/MHI-07
(no leak)

A4/MHI-09
(no leak)

Leak Tests of TTF-III Couplers in Cryomodule-C



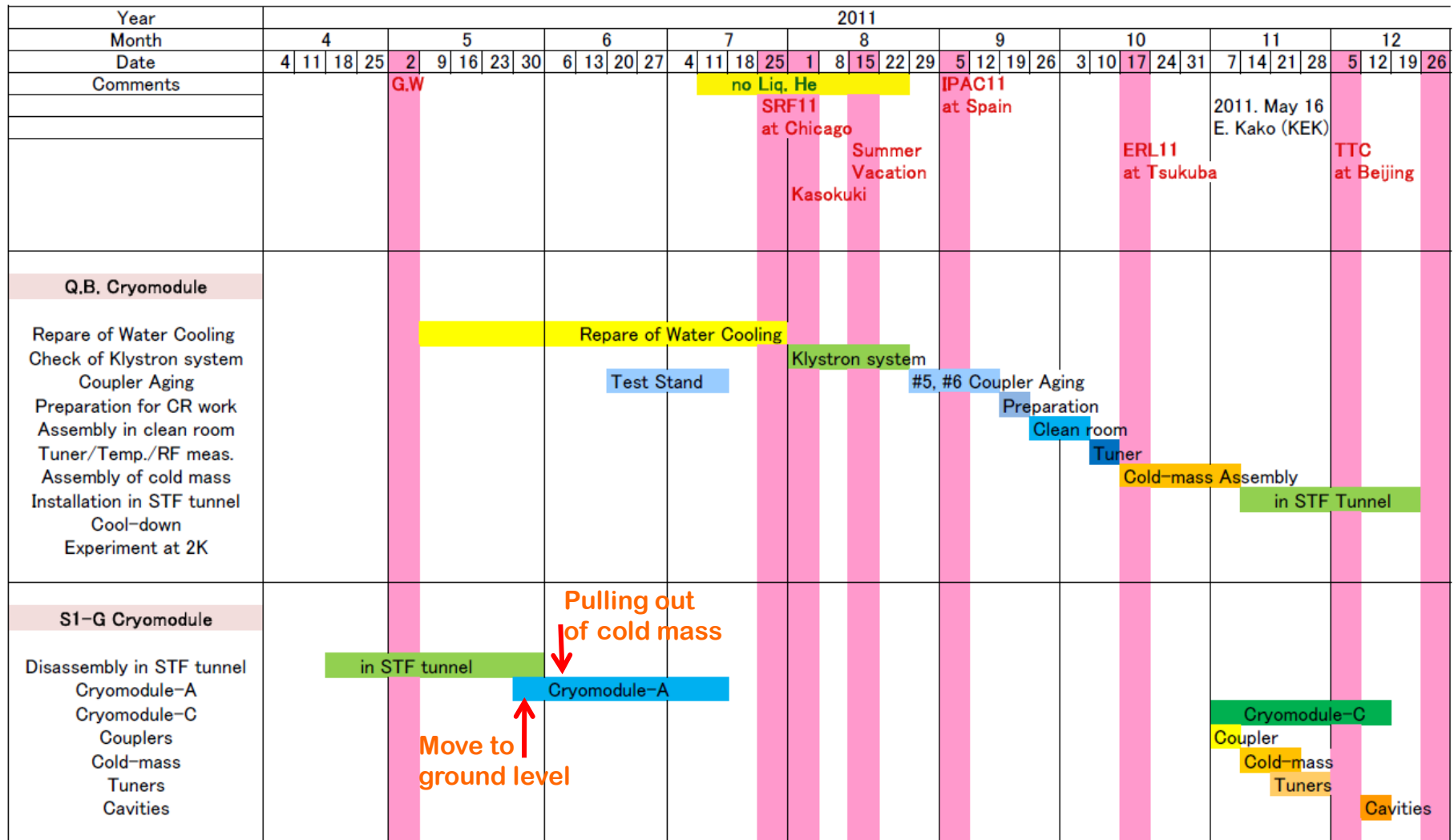
C4/Z109
(no leak)

C3/Z108
(no leak)

C2/ACC011
(no leak)

C1/AERS004
(no leak)

Disassembly Plan of S1-G Cryomodule



November, 2011

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3 文化の日	4	5
6	7	8	9	10	11	12
Disassembly of TTF-III warm couplers (DESY)						
13	14	15	16	17	18	19
Pulling out of cold-mass, 80K/5K shield (KEK)						
20	21	22	23 勤労感謝の日	24	25	26
Temp./Mag-shield, Cutting of 2K pipes (KEK)						
27	28	29	30			
Check and dismount of tuners (INFN/FNAL)						

December, 2011

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
	 TTC at IHEP-Beijing					
11	12	13	14	15	16	17
	 Disassembly of string cavities (DESY/FNAL)					
18	19	20	21	22	23 <small>天皇誕生日</small>	24
	 Spare days/ packing & shipping (KEK)					
25	26	27	28	29	30	31