

Test Plan of S1-Global

Draft. v3

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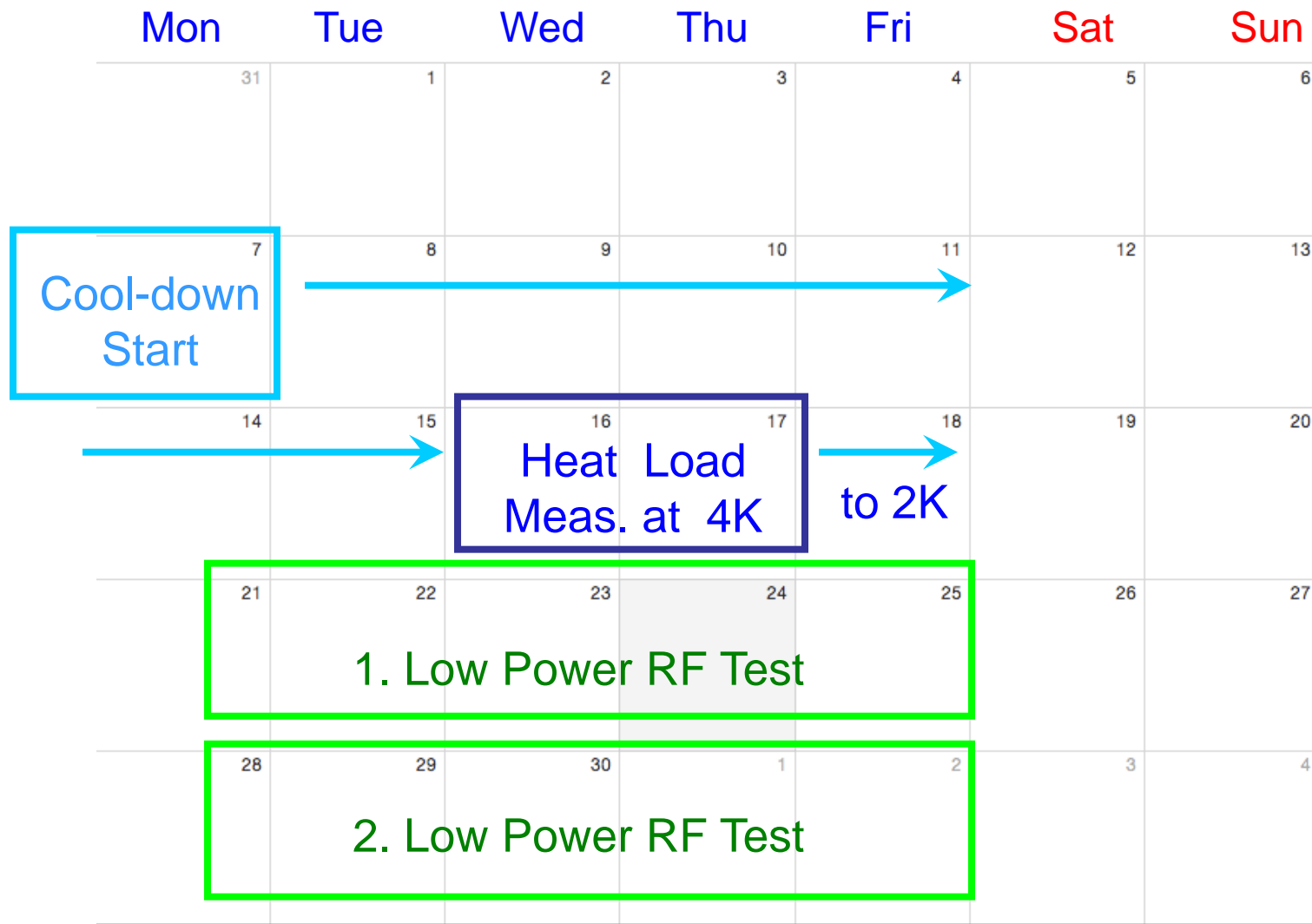


Schedule of S1-Global

- May 10 ~ ; Warm coupler assembly
- May 17 ~ ; Connection of beam pipe
Attachment of flange for RF&piezo cables
~ 21 ; → Ready for pumping the vacuum vessel
- May 24 ~28 ; (IPAC2010 @ Kyoto)
- May 31 ~ ; Assembly of vacuum system for couplers
pumping, leak check, baking
~ June 04 ; → Ready for cool-down
- June 07 ~ ; → Start of 1st cool-down
~ July 23 ; End of Low power tests
- Sept. 06 ~ ; → Start of 2nd cool-down



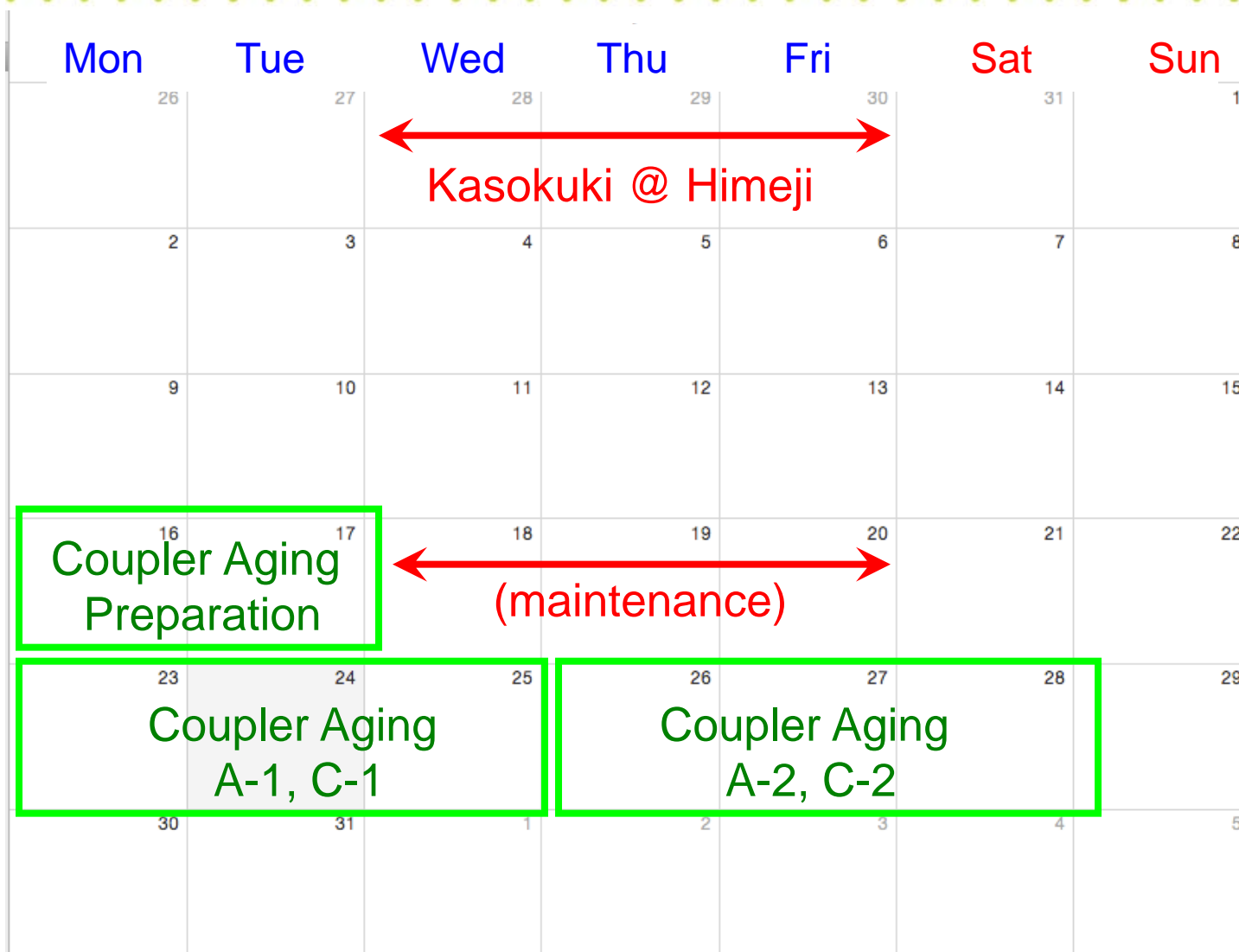
June, 2010



Mon	Tue	Wed	Thu	Fri	Sat	Sun	
28	29	30	1	2	3	4	
5	3. Low Power RF Test INFN(Carlo Pagani) /FNAL				9	10	11
12	Heat Load Meas. at 2K		Calib. Meas. at 2K by Heater		17	18	
Holiday	4. Low Power RF Test (or INFN(Carlo Pagani) /FNAL)				Warm up		
26	27	28	29	30	31	1	

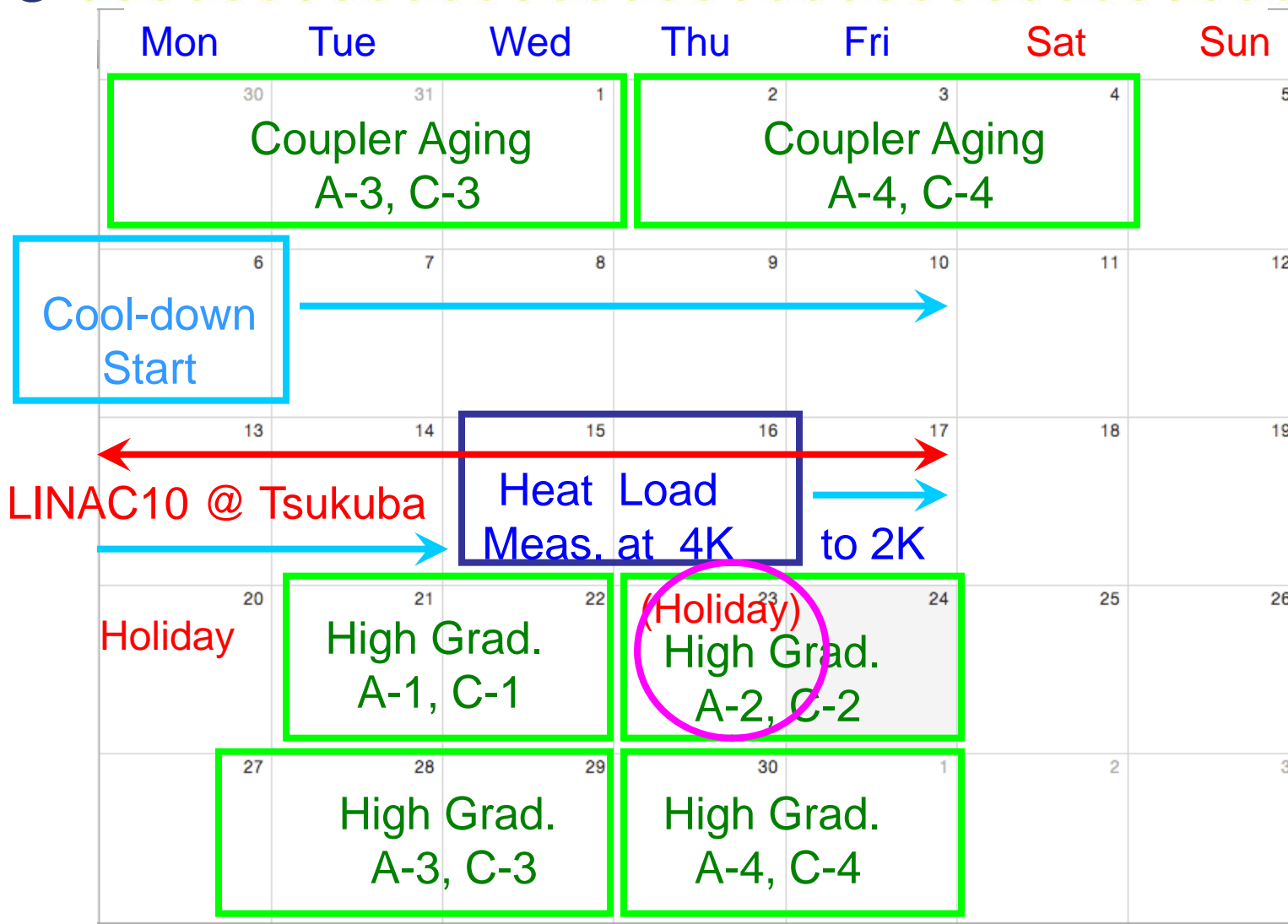


August, 2010





September, 2010





October, 2010

Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	1	2	3
4	5 Lorentz D. A-1, C-1	6	7 Lorentz D. A-2, C-2	8	9	10
11 Holiday	12 Lorentz D. A-3, C-3	13	14 Lorentz D. A-4, C-4	15	16	17
18	19 Dynamic Loss A-1	20 Loss A-2	21 Meas. A-3	22 A-4	23 FNAL/ Tom Peterson	24
25	26 Dynamic Loss C-1	27 Loss C-2	28 Meas. C-3	29 C-4	30	31



November, 2010

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2 4 Cavity Control	3 (Holiday)	4 Dynamic A 4 cav	5 Loss C 4 cav.	6 FNAL/ Tom Peterson	7
8	9 LLRF	10	11	12	13	14
15	16 LLRF	17	18	19	20	21
22	23 Holiday	24 8 Cav. Cont.	25 Dynamic 8 cav.	26 Loss 8 cav.	27	28
29	30 Heat Load at 2K	1	2 Calibration by Heater	3	4	5
DRFS Preparation						



December, 2010

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	1	2	3	4	5
6	7	8	9	10	11	12
DRFS						
13	14	15	16	17	18	19
DRFS						
20	21	22	23	24	25	26
DRFS			Holiday			
			Warm up			
27	28	29	30	31	1	2