KURRI status and plans

2017.10.12

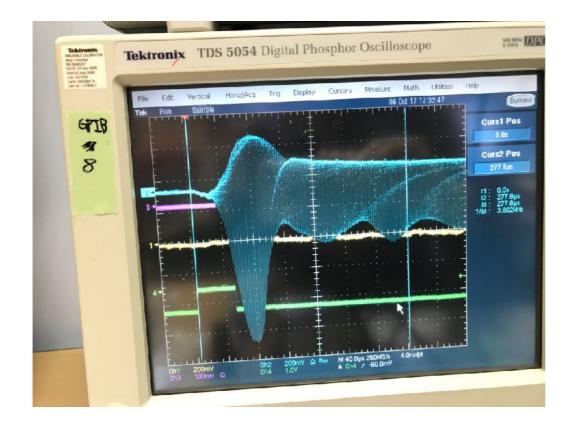
Tom Uesugi, Y. Kuriyama, H. Okita, Y. Fuwa, Y. Ishi, Y.Mori KURRI

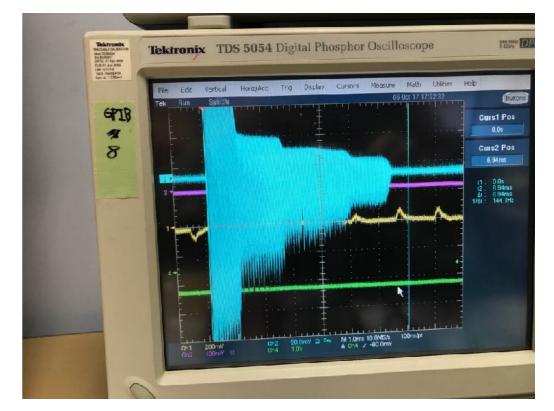
LINAC:

- 1. All the tanks seem OK. They are in stable operation.
- 2. Relative phase has been changed by using additional 20 cm cable between the DTL1 signal pickup and the feedback circuit.

Main ring:

- 1. Succeeded injecting the beam to the main ring.
- 2. Confirmed that the beam was accelerated up to 24.4 ms which corresponds to the energy of ~110 MeV.
- 3. We need fine tunings to get the condition of 150 (130) MeV beam extraction. But this is the standard operating procedure.





MERIT ring:

- 1. The injection of the beam was observed at entrance of the first F magnet as Okita-san presented at Cornell FFAG 17.
- 2. We will try to observe the beam at the screen monitor which will be replaced by the stripping foil after this trial.

10/30	11/6	11/13	11/20	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15	1/22	-	2/26	3/5		
Nakamura-san's Exp.		Exp.															
Oki-san's Exp.		's Exp.															
				Pre run for ADS Exp.													
												Beam profile determination for ADS Exp					
															ADS Exp		
			Nakamura-san's Exp.		Nakamura-san's Exp. Oki-san's Exp.	Nakamura-san's Exp. Oki-san's Exp.	Nakamura-san's Exp. Oki-san's Exp.	Nakamura-san's Exp. Oki-san's Exp. Oki-san's Exp.	Image: Nakamura-san's Exp. Image: Nakamur	Image: Nakamura-san's Exp.Image: San's Exp.<	Image: series of the series	Image: Nakamura-san's Exp. Image: San's Exp.	Image: Nakamus series serie	Image: Nakamute stands in the stand stan	Image: Nakamute series ser	Image: Note of the second	Image: Nake weight of the second

KURRI FFAG schedule