

KURRI FFAG MEETING 23/03/2016
Google+ hangout meeting

Attendees:

S. Sheehy, D. Kelliher, S Machida - RAL
M Haj Tahar, F Meot - BNL
Y Ishi, T Uesugi, - KURRI
J.B. Lagrange – Imperial
Roger Barlow - Huddersfield

Minutes:

1. Ishi-san gave an update on the machine status.
 - Replacing the inner unit of RFQ.
 - Target date is the end of May and finish the installation of RFQ.
2. Suzie talked the status of KURRI experiment
 - Second around of the revision is going on.
3. Malek gave the analysis of tune excursion.
 - Taking into account not constant mean field index k for F and D, Malek tried to explain tune excursion observed in the experiments.
 - Shinji suggested the results should be published by himself or with Francois, not as a collaboration paper because it is his original analysis and a part of his thesis.
4. Shinji gave a presentation of emittance evolution without space charge.
 - Horizontal emittance jump could be explained by high order coupling resonance: $6Q_h + Q_v = 24$.
5. Malek showed the emittance evolution with 2D field map.
 - Horizontal emittance jumps disappear with 2D field map. They may be caused by some faulty behavior of 3D field map.
6. We discussed the 6 weeks interval of the meeting.
 - Thursday is good.
 - Unfortunately, the next scheduled date is in the national holidays in Japan. We fixed the date Thursday 28 April, that is in 5 weeks.