

- 일시 : 2018년 11월 20일(화) ~ 11월 22일(목)
- 장소 : 코트야드 보타닉 파크 서울 (서울), 대전 본원 1층 수신기 실험실(22일 오전-수신기 팀 총 7인만 참석)
- 주요 참석 대상
  - 일본 NAOJ, 한국 천문연구원 개발팀 (총 17인)



## ○ Program

### Nov. 20

#### Morning, common session

9.00-9.10: Alvaro Gonzalez, Jongsoo Kim, Announcements/Welcome remarks

9.10- 10:20 Jongsoo Kim: Update on GPU spectrometer development  
Manabu Watanabe on Spectrometer updates of NAOJ side

10.20-10.45: Coffee Break

10.45- 11.30: KASI update on receiver development (jwlee, 45 min)

11.30-12.00: NAOJ receiver components update (Kojima, 30 min)

(Lunch)

**Afternoon, parallel sessions in separate rooms**

ACA Spectrometer

13.00-15:00 report on cross-correlation test and Mobeyama test

15.00-15.30: Coffee Break

15.30-16.00: Manabu Watanabe: Update on the signal power amplifier

16.00-16.40: Takashi Nakamoto: Update on unsolved issues of the prototype DRXP cards

16.40-17.30: discussion

ASTE Band 7+8 receiver

13.00-13.30: Status of receiver optics and beam measurement systems (bwlee)

13.30-14.15: Status of mixers and noise temperature measurement systems (jwlee)

14.15-14.30: Status of WCA and LOs : YIG vs synthesizer difference (dhje)

14.45-15.15: WG interface issue (jwlee, Kojima)

15.15-15.45: Coffee Break

15.45-16.00: KASI development schedules (jwlee)

16.00-17.30: discussion on PDR items & schedules

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Dinner

**Nov. 21**

**Morning , parallel sessions**

ACA Spectrometer

9.00-10.25: DRXP cards production issues

10.25-10.45: Coffee break

10.45-12.00: CDR issues

Lunch

ASTE Receiver

9.00-10.45: Discussion on Integration in ASTE

Review development schedules and risks

10.45-11.10: Coffee break

11.10-11.40: Details Plans for receiver integration and tests at KASI

11.40-12.00: Discussion of previous and new AIs

**Afternoon, Common Session**

13.00-13.40: receiver PDR discussion (reviewers, JSAC support)

13.40-14.30: Jung-Won Lee: summary and action items of the f2f meeting

14.30-15.00: Coffee Break

15.00-16.00: ACA correlator - Status of PDR Action Items and RIDS

16.00-16.20: Jongsoo Kim: summary and action items of the f2f meeting

16.20-16.30: discussion on next f2f meeting

Receiver team trip to Daejeon, KASI

16.30-17.30: spectrometer team: discussion

**Nov. 22**

**Morning**

ACA spectrometer

9.00-12.00 CDR preparation/ remaining discussions

Receiver

9.00-12.00: visit to KASI lab (beam measurement system, mixer test system)

(End of the meeting)