



Chinese Evaluation Group Work

17 May 2010

2nd IEEE 802.16 IMT-Advanced Evaluation Group
Coordination Meeting

On ITU-R WP5D #7 meeting

- 11 IEGs submitted 12 evaluation reports and one status report
- ChEG submitted two contributions
 - Preliminary evaluation report on 3GPP LTE RELEASE 10 & beyond (5D/650)
 - Including TDD and FDD RITs
 - Focus on compliance template for technical performance
 - Further Clarification on antenna pattern and sector pattern for correlated beam-forming antenna system (5D/645)
 - as additional evaluation method

Recent work

- Face to face meetings and email discussion were performed to facilitate evaluation work among members
- Intercommunication with other IEGs
- Evaluation work on LTE-Advanced and IEEE 802.16m technologies
- Discussion and evaluation work on Open Area Rural Model proposed by TCOE India
 - Questions and suggestion have been submitted to Forum 3 of the Correspondence Group
 - Evaluation is being done according to clarified assumption provided by TCOE India

Evaluation work

- Calibrate according to calibration procedure and results provided by IEEE
 - Geometry calibration
 - System level calibration with DL SU-MIMO 4 x 2 configuration
- Calibration results show good alignment with information provided by IEEE
- Evaluation work on IEEE technology
 - Focus on downlink cell spectral efficiency and cell edge user spectral efficiency
 - Final evaluation results are still in process

Thanks!

