

# **Report for iBurst Trial in Russia**

## **1. Wireless Access Basic Function**

- 1.1 UT connectivity to the Internet
- 1.2 Basic data transfer for downlink (from BS to UT)
- 1.3 Basic data transfer for uplink (from UT to BS)
- 1.4 Basic data transfer between UTs (from UT to UT)

## **1. BS Capacity Performance**

- 2.1 Multi carrier performance
- 2.2 Spatial performance

## **1. Coverage Performance**

- 3.1 Outdoor coverage
- 3.2 Indoor coverage

## **4. Fairness MAC Performance**

- 4.1 Throughput when users are decreasing

## **5. Mobility/Handover**

- 5.1 Mobility
- 5.2 Handover

## **6. Multimedia Performance**

- 6.1 Internet web browsing
- 6.2 FTP
- 6.3 Video streaming
- 6.4 E-mail

## **6. VoIP Performance**

- 7.1 VoIP quality feeling test
- 7.2 R Value measurement for 1 UT
- 7.3 R Value measurement for 1 UT under traffic load
- 7.4 Driving test

## **8. Summary**