

Next Generation Mobile Networks

Technology Evaluation



Title: NGMN Alliance Performance Evaluation Methodology Reply

Source: NGMN Technical Working Group Steering Committee (TWG-SC)

To: Roger Marks, Chair, IEEE 802.16 Working Group
(r.b.marks@ieee.org)

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Contacts: Mohammad Shahbaz, NGMN TWG-SC Chair
(Mohammad.shahbaz@eplus.de)
Greg Schumacher, NGMN TWG-SC Vice Chair
(gregory.schumacher@sprint.com)

The NGMN Technical Working Group wishes to thank IEEE 802.16 for its response regarding the NGMN Performance Evaluation Methodology White Paper (L80216-07_051r2). We are encouraged by your adoption of the NGMN Performance Methodology White Paper's simulation adoption as an alternative scenario in your 802.16m Evaluation Methodology.

We also appreciate your recommendation to add ITU-R channel models with spatial correlation factors for MIMO scenarios to our current SCM model. We will analyze what the ITU-R channel models provide to the simulation accuracy of the NGMN recommended methodology. Further, we will seek feedback from NGMN Sponsors (NGMN participants from the vendor community) to validate our conclusions. Finally, we expect any changes or enhancements resulting from this work to be incorporated in the next version of the NGMN Performance Evaluation Methodology White Paper.