

3GPP TSG RAN#77

11-14 September 2017

Sapporo, Japan

TDoc RP-171728

Agenda Item 10.1.4

Revision of RP-17xxxx

New WID on multi-node testing for License-Assisted Access (LAA) for LTE

Broadcom, HPE, Brocade, CableLabs, Comcast

Background

- RAN#76
 - *The TR is completed and approved.*
The SI “Study of multi-node testing for License-Assisted Access (LAA)” is based on Release 13 LAA is completed.

Objectives

- This work item is intended to specify, in normative description, the multi-node tests recommended in 3GPP TR 36.789 clause 5 and 6.
- In addition to these tests, the work item is intended to specify test cases, in normative description for:
 - Unlicensed operation in UL as specified in eLAA, Release 14,
 - Operation when eLAA/LAA uses wider bandwidth, i.e. carrier aggregation (CA) mode.
- The specified test cases should have a clear pass/fail criteria for each test case.
- The work item should strive for:
 - Repeatable and verifiable test procedures by independent test laboratories,
 - Test execution in a reasonable time duration.

Time Budget

- Target date RAN#79;
- Total of 6TUs distributed during 3 RAN4 meetings as follows:
 - RAN4#84Bis: 2TUs
 - RAN4#85: 2TUs
 - RAN4#86: 2TUs

Rapporteurs

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- Stuart Walker Strickland, HPE