

To: TSG RAN WG2, TSG RAN WG1,

CC: TSG RAN, TSG SA, TSG T1

Source: TSG LS on Physical Layer Measurements Requirements RAN WG4

Title: LS on Physical Layer Measurements Requirements

The split of work on measurements among RAN WGs was clarified at RAN#4 in Miami in Tdoc RP409. In line with this decision, WG4 is updating the specification S25.103, “RF parameters in support of Radio Resource Management”. WG4 would like to inform WG2 that in doing this, the list of measurements specified in S25.302 v3.0.0 “Service provided by Physical Layer”, present in Section 9 “Measurements Provided by the Physical Layer”, was taken into account. Since WG4 is responsible for the specification of the requirements related to those measurements, a proper chapter for FDD and one for TDD related to Measurement Performance Requirements was included in WG4 specification S25.103.

In this new chapter, for each measurement the relevant requirements on performance in terms of accuracy are specified. Moreover WG4 would like to inform WG2 that the requirement values present in S25.302 will be covered by WG4 in S25.103 and can hence be removed from S25.302; the values now present in S25.302 will be used as a starting point for discussion inside WG4.