

**Source:** QUALCOMM Europe  
**To:** TSG RAN WG2  
**Cc:** TSG RAN WG4  
**Title:** Proposed LS on compressed mode for other measurement purpose.  
**Document for:** Decision  
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RAN WG1 received two contributions related to the “others” compressed mode pattern defined in TS 25.215 and to be used for other measurement purpose according to RAN WG2 terminology.

Tdoc R1-00-0951 suggested to remove any reference the compressed mode pattern in support of other measurement as there is no description of what the other measurements could be.

Tdoc R1-00-1108 suggested that the extra compressed mode pattern be used for LCS related measurements (in particular GPS measurement in support of the assisted GPS technique) and that the other measurement purpose be defined as measurement in support of LCS/GPS.

RAN WG1 noted that adoption of either proposal would require a change to the RAN WG2 specification in order to remove or refine the description of the other measurement purpose. The change suggested in R1-00-1108 would also imply a correction to the UE capability document (so that the UE can indicate whether it needs compressed mode to perform the LCS/GPS related measurements) and possibly the definition of additional tests in RAN WG4.

RAN WG1 also noted that RAN WG2 is leading on R'99 LCS aspects might have an opinion on support of LCS/GPS related measurements in R'99.

RAN WG1 therefore kindly requests RAN WG2 to provide guidance on this issue, namely to indicate whether RAN WG1 should support compressed mode in support of R'99 LCS/GPS measurements.

RAN-WG1 plans to remove the “others” compressed mode pattern in TS 25.215.

RAN WG1 assumes that RAN-WG2 will update the relevant part of its specification and UE capability document in line with the guideline provided to RAN WG1 in order to ensure consistency between RAN-WG2 and RAN-WG1 documents.