

3GPP TSG RAN Meeting #95-e

RP-220540

Electronic Meeting, March 17th - 23rd, 2022

Agenda Item 9.1.4.3

Qualcomm

Views on Measurement Gap Enhancements

Qualcomm Incorporated

Introduction

- Measurement gaps are extensively used in NR
- Enabling gapless measurements brings a significant throughput improvement
- Rel.18 RAN4 work on measurement gaps should focus on enabling gapless measurement for as many scenarios as possible
- It is also important to minimize the number of objectives such that RAN4 RRM session is not overloaded.

Measurement Gap Enhancement Priorities

Objectives which should be included in Rel.18 RAN4 Package

- Requirements for UEs reporting “NeedForGapsInfoNR”
- Inter-RAT measurements without gaps for following scenarios:
 - Inter-RAT NR measurements
 - Inter-RAT LTE measurements



Thank you

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