* TSG-RAN Working Group 4 (Radio) meeting #100-eR4-2115638
* Electronic Meeting, 16th – 27th August 2021

**Source:** Ericsson

**Title:** WFon 1024QAM requirements

**Agenda item:** 9.6.1

**Document for:** Approval

# 1 Introduction

This WF is intended to capture the current status and options for discussion on BS RF EVM requirement level.

# 3 Way Forward

Option 1: 2.5% for all classes (Ericsson, Nokia, AT&T, QC, T-Mobile USA, SoftBank, [SK Telecom], [KDDI], [NTT Docomo], [Verizon])

Option 2: 2.5% for LA and MR classes; 2.8% for WA class. (ZTE, CATT 2nd preference)

Option 3: 2.8% for BS classes (Huawei, CATT)

Online GTW August 25 Objections:

Option 1 objected by Huawei, ZTE, CATT.

Option 2 objected by AT&T, T-Mobile USA, QC, Ericsson, Nokia, SoftBank

RAN4 will make decision on Nov 2021 RAN4 meeting with following options:

* Option 1: 2.5% for all classes
* Option 2: 2.5% for LA and MR classes; 2.8% for WA class
* Option 3: 2.8% for all BS classes

# 3 References

1. R4-2115783, “Email discussion summary for [100-e][311]NR\_DL1024QAM\_BSRF”, Ericsson