3GPP TSG-RAN WG4 Meeting #102-e R4-21#####

Electronic Meeting, February 21st – March 3rd, 2022

Agenda Item: 5.1.5.2.1

Source: Huawei, HiSilicon

Title: WF on Transient period capability

Document for: Approval

# 1. Introduction

This document provides a WF on the requirements for the shorter transient period capability.

# 2. Way Forward

[Regarding the Table 6.4.2.1a-2 in TS 38.101-1:]

* [Remove the bracket for the EVM for 64QAM and 256QAM.]

Regarding the Table 6.3.3.1-1 in TS 38.101-1:

* For transient period capability 4µs, remove the bracket for the , i.e. the is -1µs for the EVM test for transient period capability 4µs.
* For transient period capability 2µs, remove the bracket for the [and change the current value from -0.5 µs to -0.6µs].
* For transient period capability 7µs, remove the bracket for the [and change the current value from -2µs to -2.7µs].
* Note: For the test, UEs can set their internal transient window anywhere relative to the symbol boundary as long as they meet the EVM requirement as in Table 6.4.2.1a-2 in TS 38.101-1.