**3GPP TSG-RAN WG4 Meeting # 110****bis R4-240xxxx**

**Changsha, China, 15th - 19th April, 2024**

**Title:** WF on RRM requirements for NR ATG

**Agenda Item:** 4.4

**Source:** CMCC

**Document for:** Approval

# Maintenance

**Issue 1-1: Whether to change the reference point of the tolerance for deriveSSB-IndexFromCell and deriveSSB-IndexFromCellInter-r17**

Agreement:

* + - Do not change the existing tolerance requirement of deriveSSB-IndexFromCell/Inter-r17.
    - FFS whether need to clarify the applicable scenario of deriveSSB-IndexFromCell/Inter-r17
      * FFS: E.g., UE does not expect the deriveSSB-IndexFromCell/Inter-r17 set as true when RTD from UE between serving and neighbour is large than X
      * Other wording of applicability rule are not precluded.

**Issue 2-1: Test method for UE with antenna array**

Agreement:

* + - Conducted test without scaling factor (Scaling factor = 1)

**Issue 2-2: The sharing factor between L1 and L3 measurement in RLM and BFD test case**

Agreement:

* + - For ATG UE with the antenna array, if scaling factor is 1 in the test cases, no need to consider the sharing factor between L1 and L3 measurement.

**Issue 2-3: UE location (GNSS) setting in the location-based CHO test case**

Agreement:

* + - keep the existing setting.