**3GPP TSG-RAN WG4 Meeting #108bis R4-2316905**

**Xiamen, China, 9 October – 13 October, 2023**

**Title:** WF on NR NTN SAN RF requirements

**Agenda Item:** 5.26.9

**Source:** Ericsson

**Document for:** Approval

**EISREFSENS\_50M declaration**

* Agreement:

The SAN reference sensitivity to be specified based on manufacturer declared value EISREFSENS\_50M within a specified range

**EISREFSENS\_50M definition – GEO class SAN**

* Agreement:

The interval for the declaration of EISREFSENS\_50M for GEO class SAN shall be [-140] to [-149] as a starting point for decision in the next meeting

**EISREFSENS\_50M definition – LEO class SAN**

* Agreement:
  + The interval for the declaration of EISREFSENS\_50M for LEO class SAN shall be [-120] to [-129] as a starting point for decision in the next meeting

**SAN 2-O ΔFR2\_REFSENS, reference sensitivity, dynamic range, out-of-band blocking:**

* FFS