3GPP TSG-RAN WG4 Meeting #112bis draft R4-241xxxx

Hefei, Anhui, China, 14th – 18th October, 2024

**Title:** Way Forward for [112bis][110] on low bands consideration for AAS BS

**Agenda Item:** 5.1

**Source:** Huawei, HiSilicon

**Document for:** Approval

## Sub-topic 1-1: Low bands consideration for AAS BS

**Way forward**:

1. Consider introduction of the following clarification note for AAS BS lower operating band frequency limit.

“*NOTE 3:      Operating bands below [AAS\_low\_limit] MHz are not considered as supported by this specification. Operating bands below [AAS\_low\_limit] MHz are still applicable for protection requirements (i.e. Tx spurious co-location and co-existence, Rx blocking co-location).*”

1. Companies are encouraged to share their preferences on the following aspects for November 2024 meeting:
   1. Preferred [AAS\_low\_limit] frequency boundary to apply such clarification note.
   2. Preferred release for implementation of such clarification note.
   3. List of expected specifications to be impacted (e.g. AAS-only, or also AAS-based NR BS specifications, etc.). Related work-split to be arranged during the meeting based on the received interest.
2. It is not intended use the Note in bullet 1 to block any future implementation of AAS BS in low bands (limit can be changed if requested).
3. The [AAS\_low\_limit] value may be derived as: min (proposal\_1, …, proposal\_n)