**3GPP TSG RAN WG2 Meeting #130 R2-2504728  
St Julian’s, Malta, May 19th – 23rd, 2025**

**Title: [Draft] LS on L3 measurement of OD-SSB**

**Response to:**

**Release: Rel-19**

**Work Item: Netw\_Energy\_NR\_enh-Core**

**Source: Apple (to be RAN2)**

**To: RAN4**

**Cc:**

**Contact person: Peng Cheng**

**pcheng24@apple.com**

**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** **None**

# 1 Overall description

For the case where AO-SSB and OD-SSB have the same center frequency, RAN2 had made the following agreement:

1. The UE applies the OD-SSB specific SMTC when the OD-SSB is activated and SCell is activated. This decision does not impact RAN4 discussion whether both OD-SSB and AO-SSB can be measured.

Please inform RAN2 if any concern regarding the above agreement.

# 2 Actions

**To RAN4 group**

**ACTION:** RAN2 respectfully asks RAN4 to take above agreements into account and provide feedback if any concern.

# 3 Dates of next TSG-RAN WG2 meetings

RAN2#131 from 2025-08-25 to 2025-08-29 Bengaluru, IN

RAN2#131bis from 2025-10-13 to 2025-10-17 Prague, CZ