3GPP TSG RAN WG2#130 R2-25xxxxx

St.Julian’s, Malta, 19th - 23rd May, 2025

**Title:** [Draft] LS on CSI-RS based CFRA using SBFD RO

**Response to:** -

**Release:** Rel-19

**Work Item:** NR\_duplex\_evo-Core

**Source:** ZTE [to be RAN WG2]

**To:** RAN WG1, RANWG4

**Cc:**

**Contact person:** Yu Pan

pan.yu24@zte.com.cn

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

**Attachments:** -

# 1 Overall description

During SBFD online discussion, for the L3 handover (e.g., using CFRA resources configured in *RRCReconfigurationwithSync*) and BFR CFRA cases, RAN2 has agreed to use CSI-RS based CFRA on SBFD ROs. RAN2’s agreement is as follow:

|  |
| --- |
| Agreement:  For L3 HO and BFR cases, CSI-RS based CFRA using SBFD RO is supported from RAN2 perspective. Send LS to RAN1/4 to inform this conclusion. |

# 2 Actions

**To RAN WG1, RAN WG4:**

**ACTION:** RAN2 respectfully asks RAN1 and RAN4 to take into account the above agreements and provide feedback (if any).

# 3 Dates of next TSG RAN WG2 meetings

TSG RAN2 Meeting #131 25 - 29 Aug 2025 India(TBD), IN

TSG RAN2 Meeting #131bis 19 - 23 Oct 2025 Prague, CZ