**3GPP TSG-RAN WG3 Meeting #127-bis R3-25XXXX**

**Wuhan, China, 7-11 April, 2025**

**Agenda item: 19.2**

**Source: ZTE Corporation**

**Title: (TP to BL CR for 38.401) introduction of Evolution of NR duplex operation: Sub-band full duplex (SBFD)**

**Document for: Discussion & Approval**

# Introduction

This TP tries to capture the agreements achieved for SBFD.

# Annex: TP for TS 38.401

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Start of changes\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

### 7.3 Cross-Link Interference Management

The Cross-Link Interference Management function in non-split gNB case is specified in TS 38.300 [2].

In case of split gNB architecture, the gNB-CU forwards the TDD DL/UL patterns received from neighboring nodes to each concerned gNB-DU. The gNB-DU reports the TDD DL/UL patterns of its serving cells to the gNB-CU if Cross-Link Interference is detected.

The Cross-Link Interference Management can support for Sub-band full duplex (SBFD) :

In case of split gNB architecture, the gNB-CU forwards SBFD related information received from neighboring nodes to each concerned gNB-DU.The gNB-DU reports SBFD related information of its serving cells to the gNB-CU if Cross-Link Interference is detected.

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