**3GPP TSG-RAN WG4 Meeting #111 R4-240xxxx**

**Fukuoka City, JP, May 20-24, 2024**

**Source: China Telecom**

**Title: Ad-hoc minutes for NR\_cov\_enh2\_demod WI**

**Agenda Item: 7.17.3**

**Document for: Approval**

1. **Discussion**

**Issue 1-1: PRACH repetition interval and TDD pattern for Multiple PRACH transmission**

Tentative agreement

Consensus: PRACH B4 can be configured in FDD 15kHz SCS

Not consider FR1 15/30 kHz SCS for PRACH repetition requirement definition.

For TDD 120kHz SCS DDDSU

* + - For PRACH format A2 and C2:
* Option 1: Define PRACH repetition within 1 slot for fading channel
* Option 2: 10 slots for 120kHz SCS
  + - For PRACH format B4:
* DDDSUDDDSUDDDSUDDDSU, i.e.,10 slots

No need to specify PRACH configuration index in the spec.

FFS whether adding AWGN requirements to reduce the impact of fading channel

**Issue 1-2: Manufacturer declarations for PRACH repetition test requirements**

Tentative agreement

option 1