# Simulation assumption for CJT calibration

**Issue 1-2-2-1: On the simulation assumption for CJT calibration**

Tentative agreement

* Offline discussion on simulation assumption for CJT calibration
  + Aim to agree with on the following table for delay/frequency offset reporting. FFS on phase offset.
  + Green part is outcome of offline discussion.

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| **Parameter** | **Value** |
| **Waveform** | OFDM |
| **Duplex, SCS** | Tentative:   * FDD, 15kHz SCS * TDD, 30kHz SCS |
| **Carrier Frequency** | 3.5 GHz |
| **Channel Model** | Tentative: TDLC300-10 |
| **Delay Spread** | 300ns |
| **antenna configuration** | 1X2 |
| **TRP number** | 2 |
| **TRS Bandwidth** | Tentative: 48RB |
| **Numerology** | 14 OFDM symbol per slot |
| **UE speed** | Tentative: 3km/h |
| **SNR** | -3dB, 0dB, 3dB |
| **Frequency offset between TRP (only for freq. offset simulations)** | Tentative: 0.1ppm, 0.2ppm |
| **Delay difference between TRP (only for delay offset simulations)** | 0.5CP, CP |
| **Number of samples (TRS resource sets) for measurement** | 1, 2, 3, 4, 5 |
| **CSI-RS config** | Tentative: Cjtc-d and cjtc-f: periodic TRS (‘CSI-RS for tracking’) |
| **CSI-RS periodicity (TRS)** | Tentative: 20ms / 40 slots for 30kHz; 20 slots for 15kHz |
| **CSI-RS offset** | Tentative: Slot 20, 21 |