**3GPP TSG-RAN WG4 Meeting #108bis R4-2317607**

**Xiamen, China, 9 October – 13 October, 2023**

**Title:** WF on channel raster enhancements

**Agenda Item:** 5.4.3

**Source:** Ericsson

**Document for:** Approval

### Channel raster

**Agreement:**

* + - * Approach 1: Specify a new channel raster.

The new channel raster step size: 10 kHz

* + - * The new channel raster should be applied for all FR1 bands below 3 GHz that currently have 100 kHz channel raster:
* Whether the support of new channel raster for each band is mandatory or optional depends on operators’ input.
  + - * The full set of UE Tx and Rx requirements shall be applicable for the channel raster which UE supports.

### 2- UE capability

**Agreement:**

* + - * Per-band UE capability will be introduced for the bands below 3GHz with 100KHz channel raster specified.
      * The UE capability is applicable for each band from Rel-16.