**3GPP TSG-RAN WG4 Meeting #112 R4-2414281**

**Maastricht, Netherlands, 19th – 23rd August, 2024**

**Title: WF on 8GHz BS parameters**

**Agenda Item: 8.2.6**

**Source: Huawei**

**Document for: Approval**

## 1.1 BS output power

**Agreement:**

* Refer to AAS/non-AAS in LS.

## 1.2 Power dynamic range

**Agreement:**

* 0dB

## 1.3 Emissions mask

**Agreement:**

* 100MHz delta\_ f\_OBUE
* Agree n104 for both AAS and non-AAS. Delta\_f\_OBUE 100MHz for AAS and as in 38.104 for non-AAS

## 1.4 Blocking response

**Agreement:**

* 100MHz for delta\_f\_oobb

## 1.5 BS antenna parameters

**Agreement for sub-array size:**

* For IMT2030 parameter LS, set sub-array size 3 for Macro.
  + The larger sub-array size is not precluded when defining the BS requirements for this frequency range in the future in RAN4, which will be captured in the TR.

**Agreement for antenna array configuration:**

* For urban Macro, 8\*16
* For Micro, 8\*8

**Agreement on indoor small cell:**

* For indoor small cell, consider non-AAS only