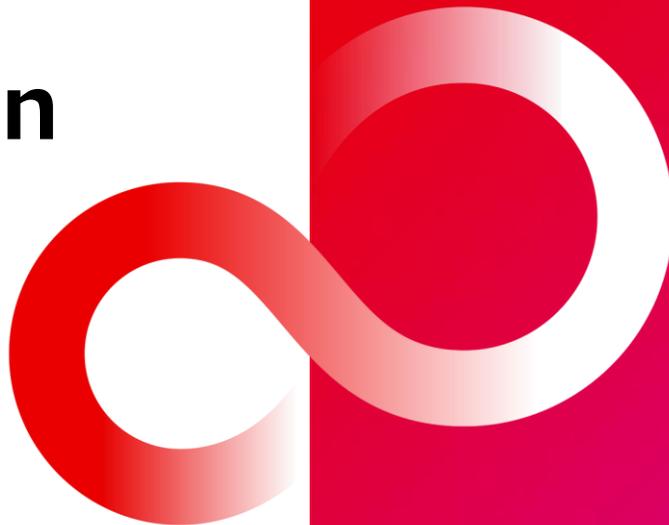


Taipei, June 15 - 16, 2023

# New Spectrum Range in Rel-19

Agenda Item:	5
Source:	Fujitsu
Document for:	Discussion



## Fact 1.

Spectrum and generation are often coupled in the past

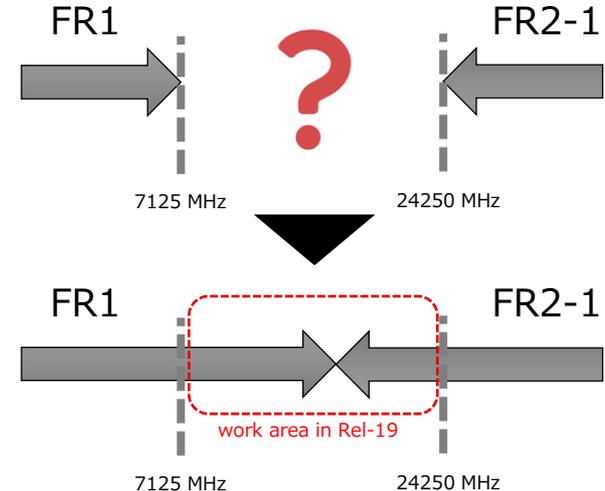
- 3.6-4.2 GHz
- 4.5-4.9 GHz
- 27-29.5 GHz

→ It can alleviate a difficult issue for operators, “refarming”

There would be a “globally popular” spectrum for 6G  
the global expectation will grow soon or later for WRC-27

## Fact 2.

A storing interest from satellite companies for Ku-band



**These facts can be a good trigger to start 7125-24250MHz discussion in Rel-19**

- **Specify satellite Ku-band (RAN4)**
- **Identify the characteristics of 7125MHz – 24250MHz spectrum (as FR1-like or FR2-like)**
  - Channel model (RAN1)
  - Identification of UE RF architecture (RAN4)

**Thank you**

