

# SPECTRUM

THE FUNDAMENTAL ELEMENT OF MOBILE



Conclusion

Peng Zhao





## Our Asks

### 26 GHz

(24.25-27.5 GHz)

- Limits to protect EESS (passive)  
-28 to -32 dB(W/200MHz)
- No conditions necessary for FSS/ISS since sharing studies show significant protection margin

### 40 GHz

(37-43.5 GHz)

- Identification of whole range provides harmonisation with other Regions
- FSS downlink: ES sharing is a national issue
- FSS uplink: sharing studies show a significant protection margin

### 50 GHz

(45.5-52.6 GHz)

- Good options to support future 5G growth
- Studies have been performed and show sharing is possible

### 66 GHz

(66-71 GHz)

- Flexible use for unlicensed 5G systems - both IMT and non-IMT technologies
- Shared with WiGig
- Supported by APT, ATU, ASMG, CEPT



# WRC-23 supported bands

GSMA supports WRC-23 AIs for IMT in 470-960 MHz, and consideration of the bands below

