



5G RF-EMF surveys

Global results demonstrate low 5G levels

5G maximum EMF levels typically less than 1% of international public limit

23 Countries, including

- Australia
- Austria
- China
- Colombia
- France
- Ireland
- Malta
- Netherlands
- New Zealand
- Nigeria
- North Macedonia
- Norway
- Portugal
- Romania
- Serbia
- South Korea
- Switzerland
- UK
- USA

Sources



3

Academia Surveys



9

Operator Surveys



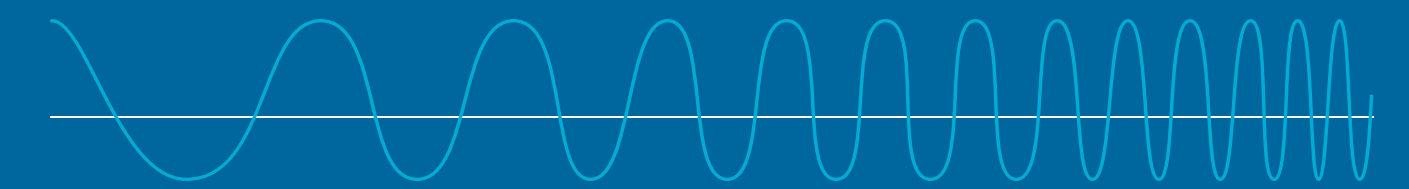
25

Government & Regulator Surveys

Survey Types

Measurements conducted on commercial and trial networks using normal and high data rate traffic.

37 Surveys



Low-band (<1 GHz)

2

Indoor Small Cell

2

Mid-band (1-6 GHz)

23

Smart Apartment

1

High-band (>6 GHz)

7

Rooftop

2



5G EMF levels across all surveys **0.0000005% to 5%** of public limit