

'G'

What Else Does 'G' Mean?



Why are we talking about 'G'

Dear 3G4G,

My Wi-Fi is already 5G and I am getting same speeds as 5G outdoors. Does that mean my phone already supports 5G?

'G' means Generations when we
talk about Mobile Cellular
Technology

2G

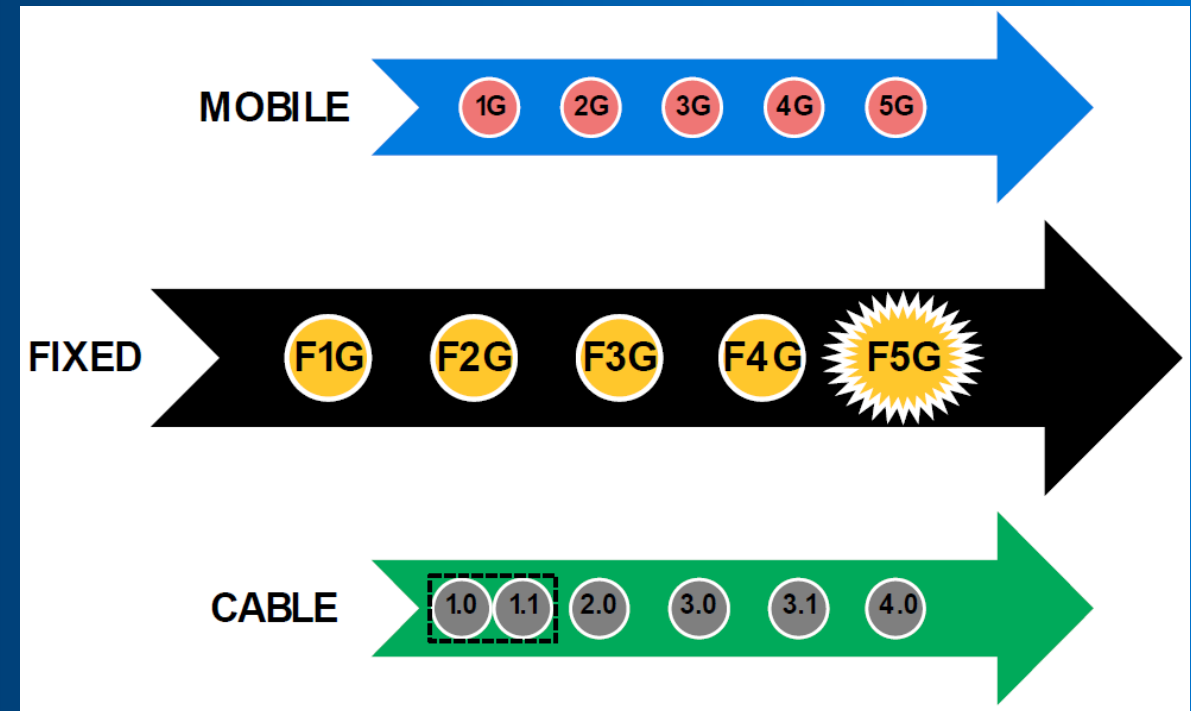
3G

4G

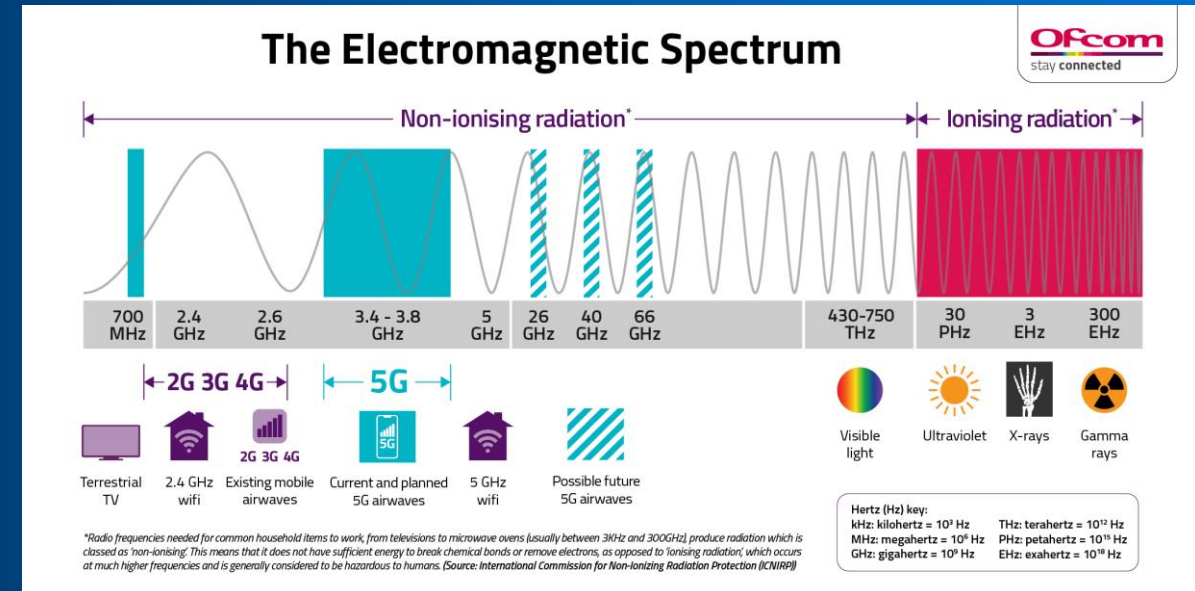
5G

6G

‘G’ means Generations when we talk Mobile, Fixed or Cable Technology



‘G’ in Wi-Fi stands for the frequency. 2.4G is 2.4 GHz while 5G stands for 5 GHz band

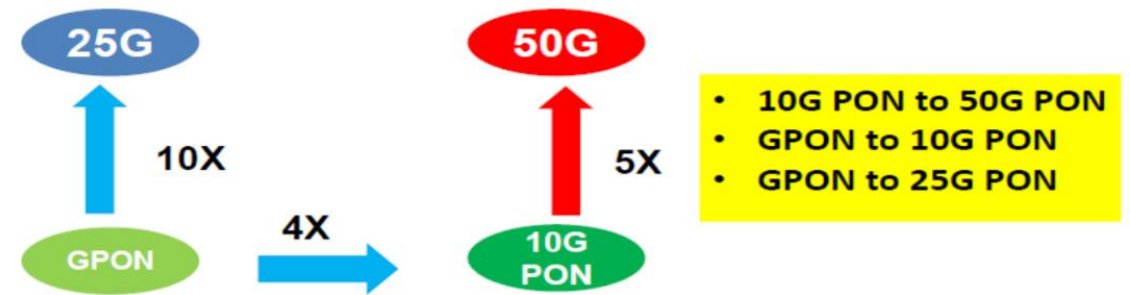


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In the Fiber Networks, 'G' stands for Giga bits per second (Gbps). You will often see 10G, 25G and even 50G in news

Practical migration paths and coexistence



New coexistence requirements

- 25G PON only needs to coexist with GPON
- 50G PON only needs to coexist with 10G PON (10G EPON, XGS-PON)

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Thank You

To learn more, visit:

3G4G Website – <https://www.3g4g.co.uk/>

3G4G Blog – <https://blog.3g4g.co.uk/>

Telecoms Infrastructure Blog –

<https://www.telecomsinfrastructure.com/>

Operator Watch Blog – <https://www.operatorwatch.com/>

Connectivity Technology Blog – <https://www.connectivity.technology/>

Free 5G Training – <https://www.free5gtraining.com/>

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