

5G mmWave use cases: When will mmWave unleash the full potential of 5G?

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Abstracts

This report provides an update on mmWaves, the new frequencies available for 5G. It details their availability, assignments and reminds of their key characteristics. It also stress opportunities and challenges opened up and faced with 5G.

It reviews eight use cases at different stages of deployment using mmWaves.

What is the state of the art of mmWave spectrum assignment, commercial service deployment?

What are the key challenges and opportunities for mmWave?

What are the key 5G use cases and applications for mmWave?

When and how will 5G fully benefit from mmWaves and deliver multi-Gbps?

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