

Emerging IIOT Use cases :



AMR/AGV



Industrial automotive



AR/VR/XR



Location based services



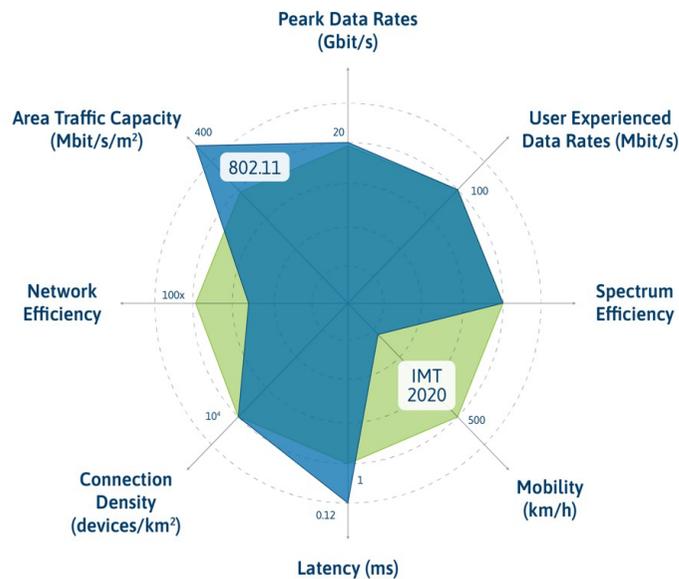
Wireless Time-sensitive networking (WTSN)



Sensors



Safety controls



OFDMA

- low latency
- high network capacity

Power Savings

- better performance
- lower power cost

BSS Colour & Spatial reuse(SR)

- less interference
- increase operating density of Wi-Fi networks
- higher spectral efficiency
- enhanced Wi-Fi Connection

Wi-Fi Security

- improve reliability

Quality of Service architecture

- wider channels
- higher speed

MU-MIMO

- increase system throughput
- reduce airtime consumed

(Source: WBA Wi-Fi 6/6E for Industrial IOT whitepaper)