

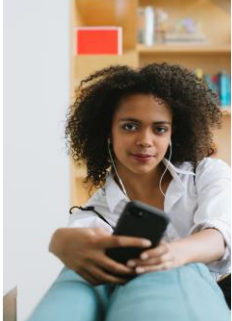
Enterprise Networks & the 6GHz Band

Josh Baggett, Head of Global Wireless Policy

October 21, 2026



Influential Technology Trends



Consumer Mobile

- Wi-Fi 6E, 7
- 5G
- Next generation processors
- AR and VR



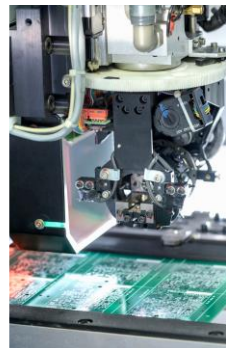
Digital Video & Audio

- SMPTE Analog to digital migration
- Uncompressed live video
- Digital signage
- LED walls
- Digital audio



Generative AI

- Streamlining operations
- Improving security
- Automating customer engagement



IoT

- Sensors
- Data
- Analytics



Security

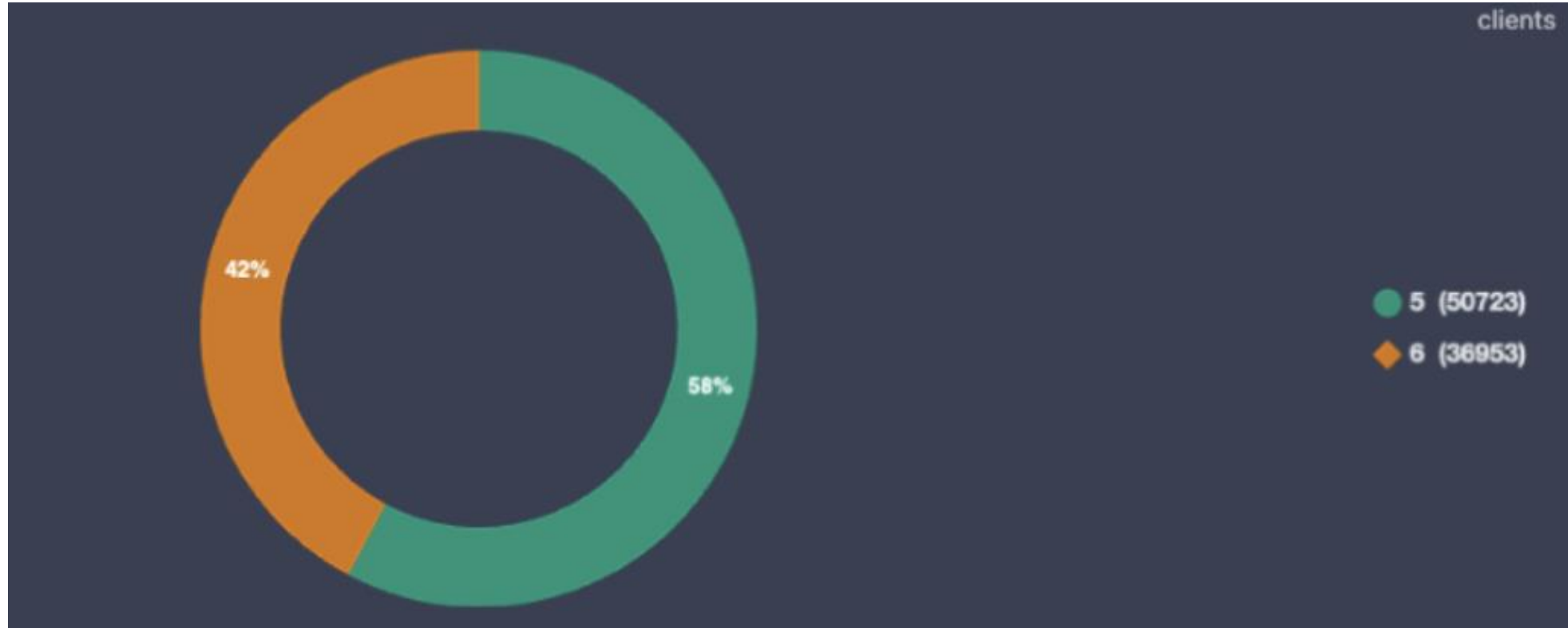
- Cyber security
- Physical security

Utilizing the Band

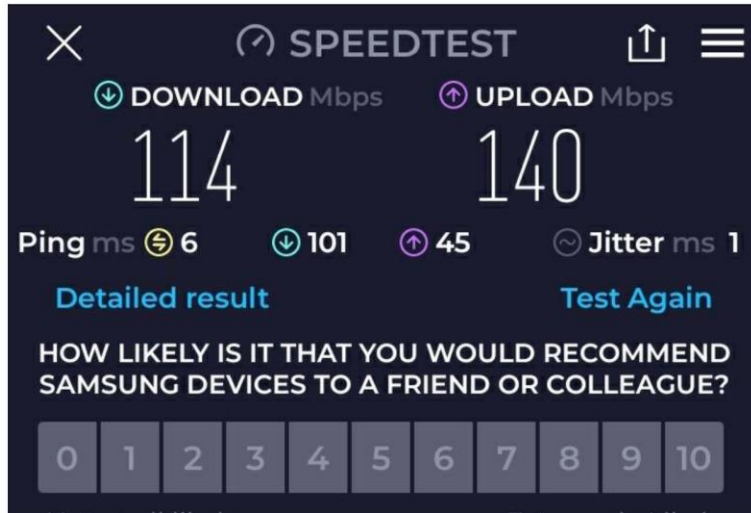




Clients Devices Connecting to 5GHz vs 6GHz



The impact of channel width



Credit: Jeffrey Weaver

5 GHz Throughput (20 MHz channels)



Credit: Jeffrey Weaver

6 GHz Throughput (80 MHz channels)