

## 5G Mid-Band Spectrum Valuation Benchmarks

The report provides detailed spectrum allocation and valuation benchmarks of recent 5G mid-band spectrum auctions from around the world. Information in the report includes spectrum allocations in the 3 - 5 GHz band, block size, price, price per MHz-PoP, license term, minimum bid price in addition to other pertinent information. The report also includes an appendix on valuation of recent Canadian auctions in 600 MHz, 2.5 GHz, AWS-3 bands to make it helpful in valuating upcoming 3.5 and 3.8 GHz auctions in Canada.

### **Table of Content**

- Overview
- o Valuation of recent 3 5 GHz spectrum around the world
  - South Korea, Germany, UK, Italy, Spain, Finland, Austria, Ireland, Australia, Switzerland, Hong Kong, Taiwan,
    Czech Republic, Hungary, Saudi Arabia, Slovakia, New Zealand
- o 3.x GHz / C-band spectrum allocations in China and Japan
- o Valuation of recent Canadian spectrum auctions
  - 600 MHz, 2.5 GHz, AWS-3
- o Information on upcoming auctions: France
- o Analysis and valuation of Canadian 3.5 GHz spectrum

### **Audience**

- Wireless and wireline service providers and WISPs
- o Bidders in upcoming mid-band spectrum auctions
- o Regulators

- o Investors
- Equipment vendors
- o Enterprises interested in enterprise spectrum

**Price:** \$1,949 +tax

PDF (PowerPoint); 37 pages: 30 pages of detailed content.

For inquiries, or for custom requirements: advisors@xonapartners.com

Also available: Millimeter Wave Spectrum Valuation Benchmarks

### About Xona Partners

Xona Partners is the trusted advisor guiding executives and investors in developing and executing strategic growth opportunities, mergers and acquisitions, and exploring new frontiers – all with solid analysis and an unparalleled depth of understanding markets and technologies by leveraging the multidisciplinary and long experience of its team. Xona was founded in 2013 by a team of seasoned technologists and startup founders, managing directors in global ventures, and investment advisors. Drawing on its founders' cross-functional expertise, Xona offers a unique multidisciplinary integrative technology and investment advisory service to private equity and venture funds, technology corporations, as well as regulators and public-sector organizations.



# 5G Millimeter Wave Spectrum Valuation Benchmarks

The report provides detailed spectrum allocation and valuation benchmarks of recent 5G millimeter wave spectrum auctions from around the world. Information in the report includes spectrum allocations in the 24 - 42 GHz bands, block size, price, price per MHz-PoP, license term, minimum bid price in addition to other pertinent information.

### **Table of Content**

- Overview
- o Valuation of recent 5G millimeter wave spectrum auctions in
  - South Korea, Italy, Taiwan, Thailand, Finland and the USA (Auctions 101, 102 and 103)
- o Millimeter-wave spectrum assignment in Japan

### **Audience**

- o Wireless and wireline service providers and WISPs
- o Bidders in millimeter wave spectrum auctions
- Regulators

- o Investors
- Equipment vendors
- o Enterprises interested in enterprise spectrum

**Price:** \$949 +tax

PDF (PowerPoint); 24 pages: 18 pages of detailed content.

For inquiries, or for custom requirements: advisors@xonapartners.com

Also available: 5G Mid-band Spectrum Valuation Benchmarks

#### About Xona Partners

Xona Partners is the trusted advisor guiding executives and investors in developing and executing strategic growth opportunities, mergers and acquisitions, and exploring new frontiers – all with solid analysis and an unparalleled depth of understanding markets and technologies by leveraging the multidisciplinary and long experience of its team. Xona was founded in 2013 by a team of seasoned technologists and startup founders, managing directors in global ventures, and investment advisors. Drawing on its founders' cross-functional expertise, Xona offers a unique multidisciplinary integrative technology and investment advisory service to private equity and venture funds, technology corporations, as well as regulators and public-sector organizations.