

# Spektrum Metrics Expands Canadian Mobile Carrier Spectrum Ownership Analysis Tool to Include 3800 MHz (C-band) Spectrum

*The leading spectrum analysis solutions provider adds the 3800 MHz spectrum (C-band) to their Canadian – Mobile Carrier Spectrum Ownership Analysis Tool.*

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[Metrics](#), a renowned spectrum ownership analysis solutions provider, is delighted to announce the addition of the 3800MHz (C-band) spectrum to its Canadian [Spectrum Ownership Analysis Tool](#). This enhancement

enables users to visualize and analyze the current and future spectrum ownership for all mobile carriers and millimeter wave frequency bands in Canada, providing valuable insights for the telecommunications industry.

The inclusion of the 3800MHz spectrum in Spektrum Metrics' analysis tool comes in response to ISED Canada (Innovation, Science and Economic Development) releasing plans to include this spectrum in a future spectrum auction. This will provide an opportunity for mobile carriers to acquire additional spectrum licenses to meet the growing demand for high-speed data services and support the deployment of 5G networks.

"With the addition of the 3800MHz spectrum to our Canadian Mobile Carrier Spectrum Ownership Analysis Tool, we are continuing to deliver user-friendly solutions to our clients that include all relevant spectrum bands," stated Brian Goemmer, President of Spektrum Metrics.

The Spectrum Ownership Analysis Tool comes with four sources of analysis data; FCC Holdings, Lease Holdings, Current Holdings, and Future Holdings. The tool provides a graphical view of spectrum ownership (Spectrum Grid), tabular summaries for market analysis (County Analysis), and carrier-specific analysis (Carrier Analysis). In addition, it also offers NR band breakdown (NR Band Class), channel analysis (Channel Block), licensed population calculation (Licensed POPS),



and evaluation of New Radio (NR) channel capacity (NR Channel Analysis).

The Canadian Tool was also updated recently to include the outcome of the Residual Spectrum Auction. In the Canadian market, the Spectrum Ownership Analysis Tool reflects the distribution of licenses among mobile carriers into frequency band ownership. As per the auction statistics, the 3500 MHz frequency band leads with sixteen licenses, the 600 MHz frequency band holds five licenses, and the 2500 MHz frequency band possesses six licenses. These numbers indicate their strategic focus on specific frequency bands.

The ownership values in the Canadian Spectrum Ownership Analysis Tool are calculated using the national MHz-POPs values. This ensures a fair representation of spectrum ownership, considering the quantity and the potential coverage of a carrier's licensed spectrum.

"Our tool's robust features, including visual representation, customizable analysis, and historical comparison, enables users to make well-informed decisions and optimize their spectrum strategies." a representative from Spektrum Metrics stated.

Spektrum Metrics remains committed to delivering cutting-edge solutions that drive innovation and efficiency in the industry. Adding the 3800 MHz spectrum to the Canadian Spectrum Ownership Analysis Tool further strengthens its position as a leading provider of spectrum analysis solutions.

#### About Spektrum Metrics -

Spektrum Metrics specializes in offering spectrum ownership analysis solutions. The company provides advanced tools and services that empower stakeholders in the industry to visualize, analyze, and optimize their spectrum strategies. In addition, Spektrum Metrics offers innovative solutions that drive efficiency and success in the ever-evolving telecommunications landscape.

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