

# WE ARE READY FOR 5G ARE YOU?

## Latest 5G-NR Equipment Now Available

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Something about – still a new technology requires significant investment. Renting equipment from Electro Rent will lower your participation cost in the 5G market, while keeping your risk to a minimum as you can always send back the equipment when not being used.

### PCTel HBflex™ Scanning Receiver



The new HBflex™ scanning receiver provides 5G NR measurements on both mmWave and sub-6 GHz spectrum. 5G NR testing capabilities are also available on PCTEL's flagship IBflex® scanning receiver for sub-6 GHz bands.

PCTEL's 5G test tools will enable operators to efficiently clear new spectrum and roll out 5G networks worldwide while maintaining or upgrading existing network technologies. HBflex and IBflex are both based on PCTEL's flexible software defined radio platform, enabling high performance measurements of 5G networks as well as LTE, public safety, NB-IoT, and other network technologies. Also compatible with all major drive test software tools like NEMO, TEMS or others.

### Anritsu Field Master Pro™ MS2090A



The portable spectrum analyzer MS2090A has been designed with at least one major emerging wireless application in mind: testing the various signal components of the next version of cellular radio technology - 5G New Radio (5G NR) wireless systems.

These analyzers handle tasks such as electromagnetic compliance testing, cell identification (ID) testing, beam ID testing, and measurements of spectral emission masks. On top of that, they feature enough instantaneous bandwidth for quickly locating harmonic and spurious signals and potential interference from other radio sources that will fall within the spectral region of 5G NR systems.

## Keysight FieldFox N9914A / N9918A / N9962A



FieldFox microwave analyzer helps to speed up 5G pre-deployment. The FieldFox microwave analyzer integrates many key mmWave tests into one package to help 5G pre-deployment tests and ongoing maintenance. Since 5G is still in development stage, it will change along with standardization development, therefore new tests will be added.

FieldFox is a software-defined instrument, except for frequency, all measurement capabilities are enabled via software licenses. In 5G pre-deployment stage, FieldFox can perform many essential tests:

- Frequency coverage: 9 kHz to 32/44/50 GHz
- Spectrum analysis
- Interference analyzer with record and playback
- Built-in millimeter wave continuous wave independent source
- Real-time spectrum analyzer with record and playback
- Channel scanner with google map file format (CSV/KML) support
- Built-in power meter
- Extended range transmission analysis
- Vector voltmeter
- Cable and antenna analyzer
- Vector network analyzer

## WE'RE READY TO HELP

Electro Rent invests in test tools for 5G deployment in the field. All these tools are readily available for rent, when required in your next projects. Our experts are available to assist with your asset optimization needs.

Reach us by phone at **604.614.6000** or email **[info.asia@electrorent.com](mailto:info.asia@electrorent.com)**.