

Aeroflex Announces the 7215 Configurable Automated Test Set

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[Aeroflex](#) [1](Shaumburg, IL) has announced the release of the Aeroflex 7215 Configurable Automated Test Set. The 7215 is a complete radio test system designed for production and depot-level testing of military and software-defined radios (SDR).

The standard 7215 configuration includes a high resolution touchscreen user interface, RF testing up to 2.6 GHz, 90 MHz of instantaneous bandwidth for both digital signal generation and analysis, and multiple RF and audio instruments in a single package. Advanced digital signal analysis tools, such as EVM measurements and even power drop-out tests on frequency hopped waveforms, are optional and are custom developed for each customer's unique test requirements. Customers who require automation for RF and non-RF radio tests can also use the 7215 as a smaller, more capable, and cost-effective alternative to large rack and stack ATE systems.

The 7215 features accuracy and specifications comparable to stand-alone instruments. Typical specifications include:

- DC to 2.6 GHz Frequency Coverage
- 90 MHz Instantaneous Bandwidth for Signal Generation and Digitization
- Phase Noise of -102 dBc/Hz
- RF Generator Level accuracy of +/-1.0 dB
- -147 dBm DANL Spectrum Analyzer with 85 dB Dynamic Range

For additional information, please visit www.aeroflex.com [1]

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[1] <http://www.aeroflex.com>