



Innovative Solutions for Life

News Release

**FOR IMMEDIATE WORLDWIDE RELEASE**

For Further Information:

**Investor Contact:**

Mark Namaroff

Sr. Director of Investor Relations and Corporate Communications

(978) 326-4058

[investorrelations@analogic.com](mailto:investorrelations@analogic.com)

**Analogic Introduces Its Newest RF Amplifier for 1.5 Tesla MRI Systems**

PEABODY, Mass. (June 15, 2018) – Analogic Corporation (Nasdaq:ALOG), enabling the world’s medical imaging and aviation security technology, has announced the release of the AN8150-01 1.5T 20 kW RF amplifier, the first in a new family of rugged RF (radio frequency) amplifiers for the workhorse of MRI systems worldwide. The AN8150-01 will be showcased at the joint annual meeting of the International Society for Magnetic Resonance in Medicine (ISMRM) and the European Society for Magnetic Resonance in Medicine and Biology (ESMRMB), June 17 – 21, in Paris.

Analogic’s AN8150 RF amplifier family for MRI is scalable in frequency and power from 0.7T to 1.5T and 2.5 kW to 20 kW. The AN8150-01, the first product offering in this new series, is now available. It has a new and improved architecture and design with improved thermal management and high-precision output power. It features new, ruggedized packaging and offers the highest efficiency in its class, setting a new standard for performance, reliability, and value.

“We are very excited to introduce the AN8150-01 RF amplifier to the MRI community,” said Yash Singh, senior vice president and general manager, Power and Motion. “It is designed for 100 kHrs MTBF and is targeted to both value and premium MRI systems.”

In addition to the AN8150-01, Analogic will showcase its next-generation gradient amplifier, the AG700, for value and performance 1.5T MRI systems; the full range of gradient amplifiers, including the most world’s most powerful gradient and RF amplifiers for 3T MRI; and precision motion products.

For over 30 years, Analogic has been the leading OEM supplier of RF and gradient power amplifiers. Our precision RF and gradient amplifiers power MRI systems from leading OEMs worldwide. Please visit Analogic at Booth 907 during the joint annual meeting ISMRM-ESMRMB 2018.

### **About Analogic – Celebrating 50 Years of Imaging Innovation**

Analogic (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. We are recognized around the world for advanced imaging and real-time guidance technologies used for disease diagnosis and treatment as well as for automated threat detection. Our market-leading ultrasound systems, led by our flagship BK Ultrasound brand, used in procedure-driven markets such as urology, surgery, and point-of-care, are sold to clinical practitioners around the world. Our advanced imaging technologies are also used in computed tomography (CT), magnetic resonance imaging (MRI), and digital mammography systems, as well as automated threat detection systems for aviation security. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit [www.analogic.com](http://www.analogic.com).

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