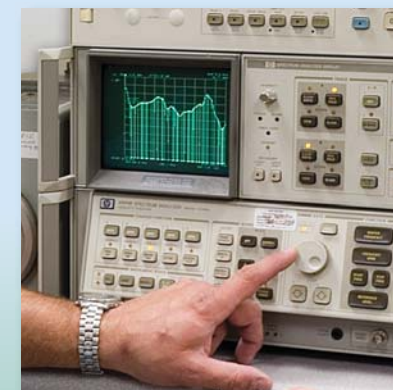
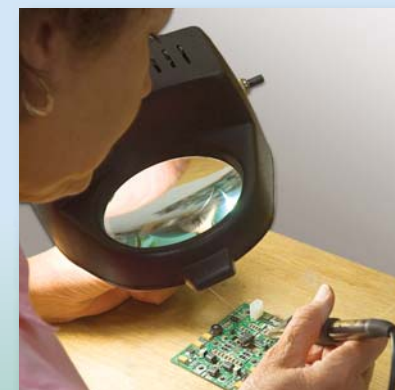
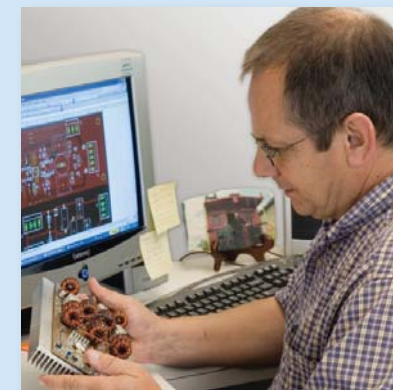
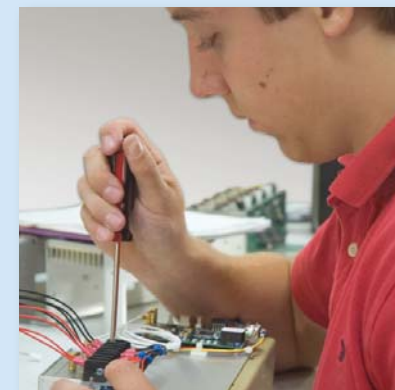
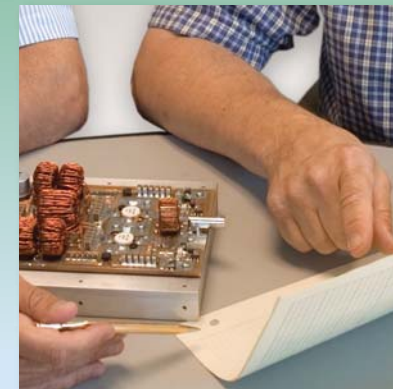
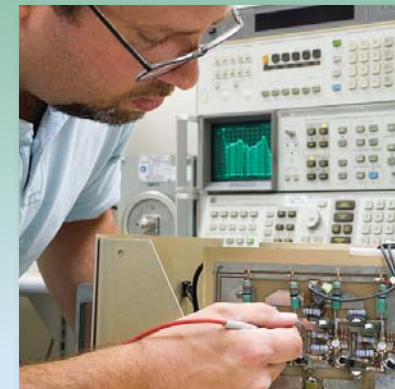
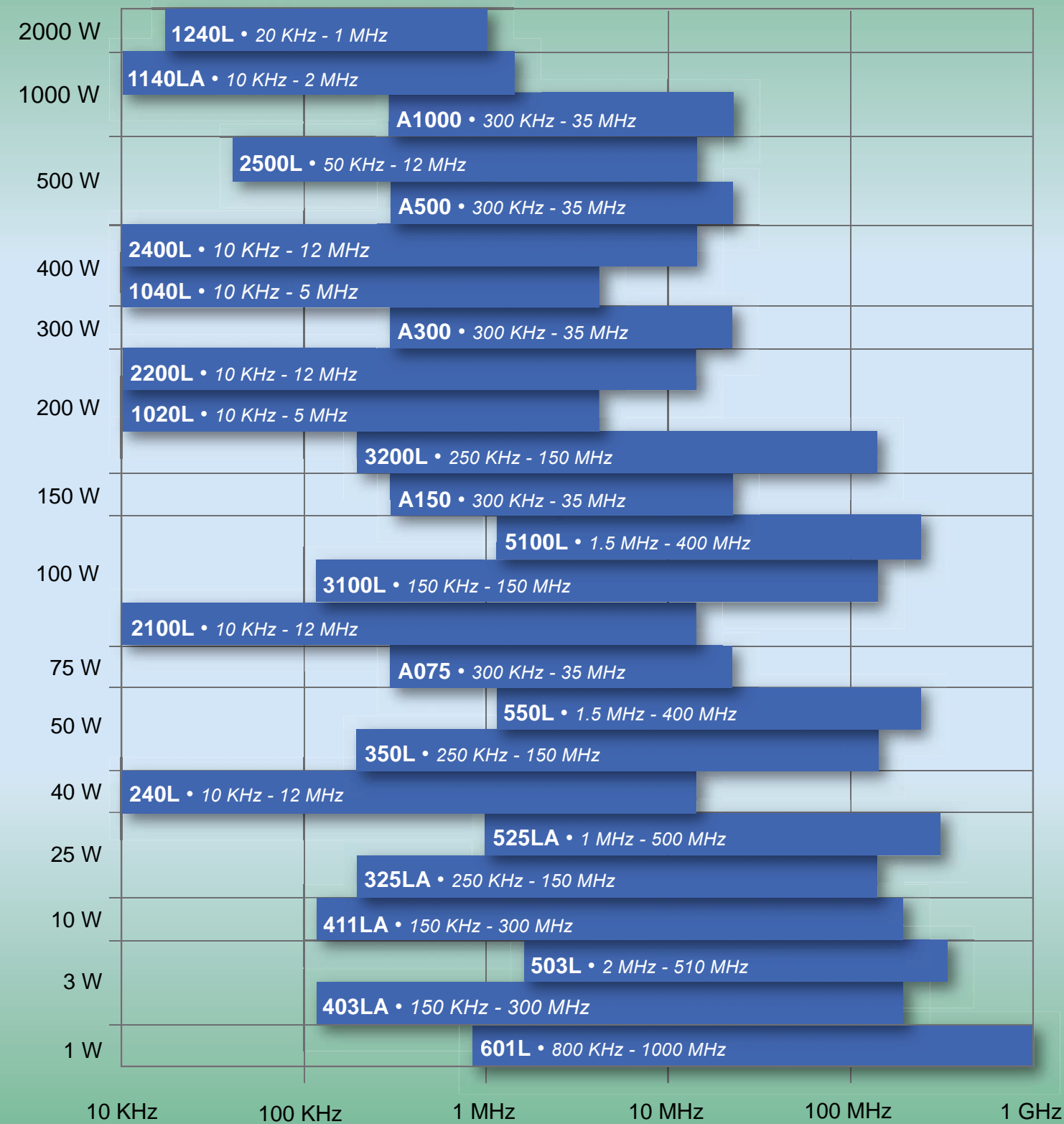


RF Amplifier Power/Frequency Chart



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The Source of Pure Power



RF Power Amplifier Guide



Electronics & Innovation: The Source of Pure Power

All Solid State • Class A Linearity • CE Mark
RoHS Compliant • Full Service & Support

Rugged, Flexible & Reliable RF Power Amplifiers

Electronics & Innovation (E&I) is a dynamic and focused company fulfilling the market demand for rugged and reliable RF power amplifiers. We offer a complete line of products, unparalleled service and technical support. From your first call to us, you will note the difference – our eagerness to provide effective solutions for your RF power needs.

Founded By ENI Engineers

E&I was founded in 2003 in Rochester, NY, by key engineers and management executives from ENI. We offer a wide range of “off-the-shelf” broadband amplifiers which mirror the performance of the classic ENI line. To meet our customers’ specific application requirements, we also design and manufacture custom amplifiers, OEM module solutions and fixed matching transformers.

All of our products are rugged sources of RF power for applications such as ultrasonics, laser modulation, RFI/EMI, plasma equipment and general laboratory use.

Our Vision

We strive to be recognized by our customers as the world’s best supplier of reliable and robust RF power products, delivered with unparalleled customer service and support.

Our Quality Commitment

E&I recognizes the need to drive prevention as opposed to correction in quality. We therefore believe that quality is designed in and built in. Quality does not only relate to our products, it is a value by which we measure all of our departments and our actions. It is our internal measurement of our ultimate goal; customer satisfaction.

The Difference To You

E&I has the people, the products, and the capabilities to meet your needs for rugged and reliable RF power amplifiers. In addition to full US sales and service, we have affiliates worldwide in Australia, China, Europe, Japan, South Korea, Singapore and Taiwan who are ready to serve you.

Full Service

In addition to providing full service and support for all E&I products, we are also a recommended service center for older ENI amplifiers. We will be happy to provide you with a complimentary quotation for repair. If you decide not to proceed with the repair, the value of the ENI unit can be applied towards a new E&I amplifier.

Class A Linearity

The E&I product line incorporates ENI’s established design rules and thermal guidelines. E&I linear RF Amplifiers are all solid state; they employ RF MoS FETS in their power gain stages. They operate in Class A or Class AB, which means that they amplify the input signal with minimum distortion. This unparalleled Class A performance enables our amplifiers to work at high power levels into all loads without the risk of failure, while providing a true and faithful reproduction of the input signal.

Military testing has shown that E&I amplifiers are even more reliable than their original ENI counterparts. To meet modern emissions and safety standards, all models are CE marked and RoHS compliant.

Our Customers Have the Last Word

“I would like to extend our sincere appreciation for the excellent technical support, service and integrity that E&I provides.”

- Roger Lavallee, Coto Technology

“Your web site says “We offer unparalleled service and support” and it’s absolutely right!”

- Malcolm Harman, Snowbird Software Systems

“Just a note to thank you for all your help given to our Electronics Technician, which enabled him to repair our amplifier. The swift dispatch of a replacement board was very welcome.”

- Donald McLean, University of Dundee

For More Information

Call us today at (585) 214-0598 or e-mail us at info@eandiltd.com for more information on how we can deliver an RF solution that matches your specific requirements. Allow us to demonstrate a higher level of customer service from our experienced and highly trained personnel.



403LA



325LA



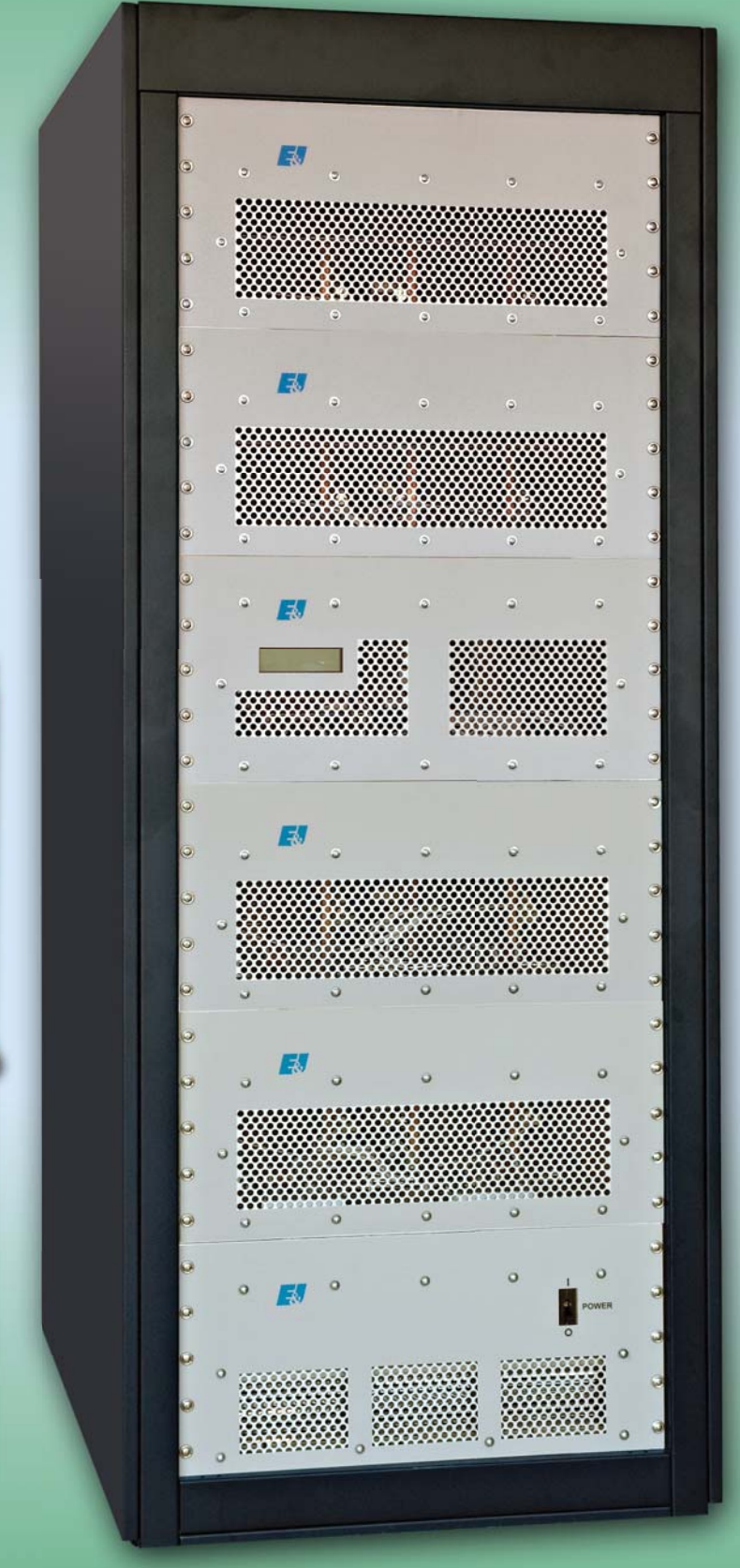
525LA



3200L



A500



A1000