



**For IMS 2024 Release**

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**For further information**

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## **Elite RF (booth# 1848) to showcase high power RF amplifiers up to 40GHz at IMS 2024**

Elite RF, a leading RF power amplifier design and manufacturing company in the USA, is excited to launch its new line of solid-state amplifiers at IMS 2024. With a customer centric philosophy and an extensive experience in the amplifier design space, we offer amplifiers for wide range of applications, including EMC/EMI and high-power test, military, medical, communications, research, automotive, commercial, and industrial sectors. We have a wide range of off-the-shelf amplifiers to choose from starting from 9kHz to as high as 40GHz. Our expertise lies in providing custom-made solutions with power capabilities up to 100kW, featuring advanced software controls.

We offer RF amplifiers in various form factors – modules, 19” rack mount system and custom housings. Visit us at **Booth#1848** to explore our offerings. For more amplifier related information and datasheet, visit [www.eliterfllc.com](http://www.eliterfllc.com) or email your request to [sales@eliterf.com](mailto:sales@eliterf.com)

### **New Product Announcements:**

EMC/EMI and high-power test amplifier systems (only RF modules also available for more applications):

- 1) 9kHz to 100MHz – 500W / 1000W / 3000W
- 2) 1GHz to 6GHz – 100W / 200W / 500W
- 3) 2GHz to 8GHz – 250W / 400W
- 4) 20MHz to 100MHz – 2000W
- 5) 20MHz to 1000MHz – 500W / 1500W
- 6) 80MHz to 1000MHz – 150W / 500W / 1000W / 3000W
- 7) 6GHz to 18GHz – 20W / 100W / 500W
- 8) 2GHz to 18GHz – 20W / 100W
- 9) 18GHz – 26.5GHz – 50W / 100W / 200W
- 10) 26.5GHz – 40GHz – 50W / 100W / 200W



**Elite RF Gold Series amplifiers are our most popular amplifiers.**

- 1) 20MHz to 6GHz – 20W
- 2) 30MHz to 512MHz – 100W / 200W
- 3) 500MHz to 2500MHz – 50W / 100W / 200W / 300W
- 4) 2GHz to 6GHz – 25W / 50W
- 5) 6GHz to 12GHz – 25W / 50W
- 6) X Band pulsed amplifiers with peak of 200W

Elite RF will also be launching its 2.45 GHz 12kW solid-state microwave generator at the show, designed for reliable and cost-effective industrial applications. Industries are gradually shifting to solid-state systems as they find more power stability and control when compared to magnetrons.