

Company Profile



MegiQ created a powerful toolset that provides everything needed to implement and verify wireless communication and IOT devices, especially the implementation of the antenna.

As many engineers consider antennas to be difficult, obscure, even magic, MegiQ's job is to provide the tools to measure, verify and optimize the antenna's performance.

This reduces the design into manageable tasks and helps to improve the quality of the whole application.

For antenna development you need two tools:

[Vector Network Analyzer - VNA](#)

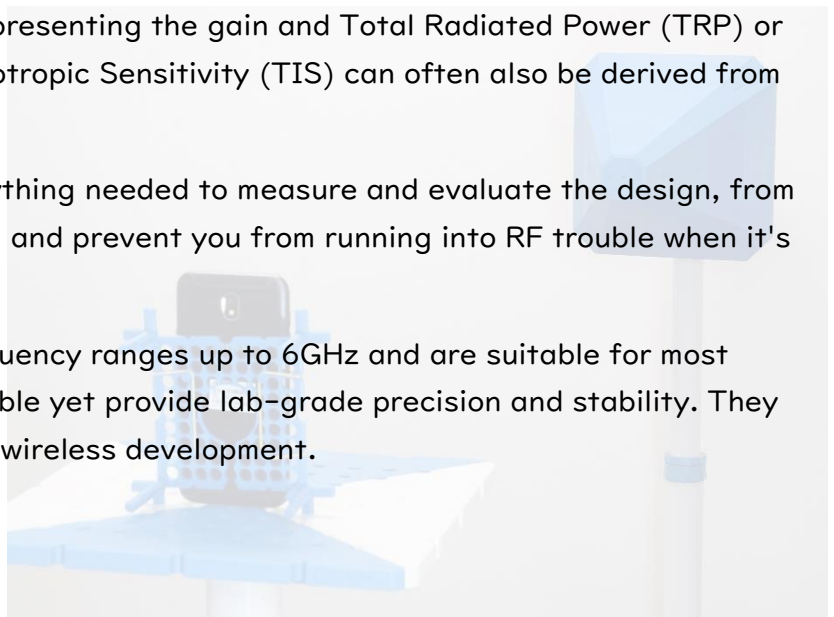
measuring the feed impedance, allowing the designer to tune and match the antenna to the impedance of the driving circuit.

[Radiation Measurement System - RMS](#)

measuring the radiated energy, presenting the gain and Total Radiated Power (TRP) or antenna efficiency. The Total Isotropic Sensitivity (TIS) can often also be derived from these measurements.

With these tools the engineer has everything needed to measure and evaluate the design, from early prototyping to the production run, and prevent you from running into RF trouble when it's too late.

MegiQ tools and accessories cover frequency ranges up to 6GHz and are suitable for most wireless systems. The tools are affordable yet provide lab-grade precision and stability. They radically reduce the budget needed for wireless development.





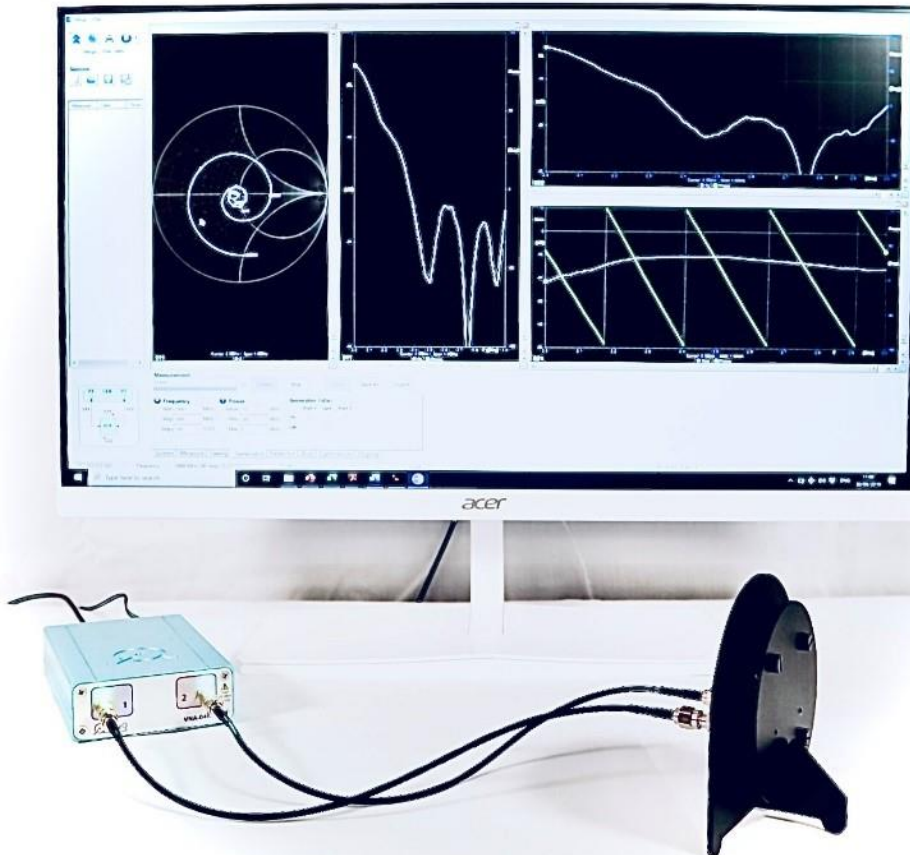
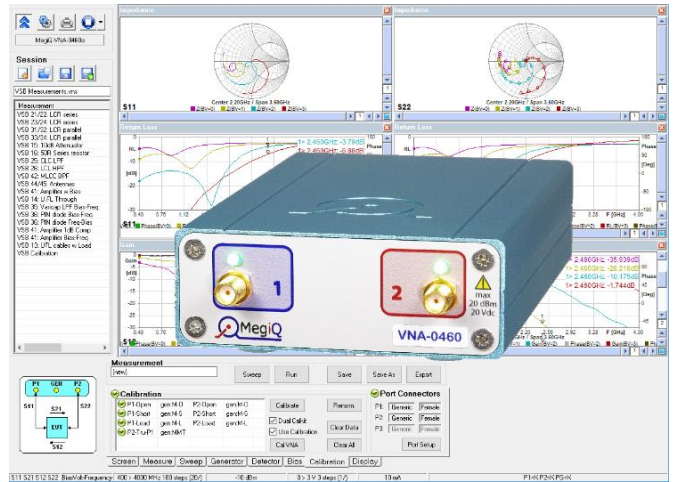
MegiQ VNA

RFSshop and Black Art Technologies use MegiQ equipment in-house for production test and measurements.

Information regarding MegiQ and RFSshop can be found on www.rfshop.com.au.

For additional information, a complete list of available products (even if not listed on RFSshop's website) and up-to-date instructions, please visit www.megi.com.

As a local representative in Australia RFSshop will be able to bring any products found on the MegiQ website to Australia on our next shipment from MegiQ.



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