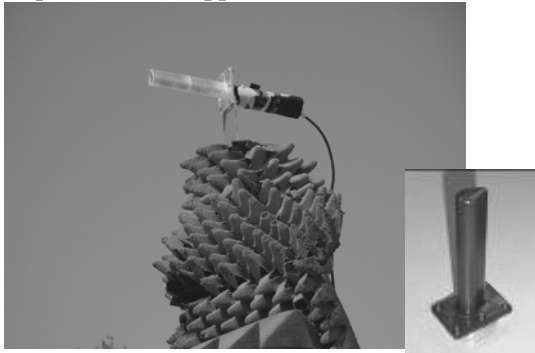


Antenna Test Range and Testing Services

mWAVE Industries, LLC owns and maintains a fully equipped outdoor antenna test range. The test range is used to verify the designs of new antennas we develop. We also offer independent testing for verification of other manufacturers' antenna stated specifications. Part of our testing includes S parameter testing and radiation pattern testing. mWAVE is currently equipped to test antennas and antenna components up to 40 GHz and continue to invest in equipment to expand our capabilities. For antenna patterns the outdoor range is equipped with a S/A rectangular chart recorder. For S parameter testing mWAVE maintains a calibrated network analyzer along with other signal generators and other calibrated equipment. Our engineering staff has extensive knowledge and practice using electromagnetic and structural modeling software. This experience takes them from the office, to the lab, test range, shop floor, and out into the field. Below are some photos to show some of our antenna test range capabilities and services.

From design concept and modeling
to recording data on the outdoor range
to production shippable antennas



mWAVE Industries, LLC airborne omni antenna testing for a drone aircraft

S parameter indoor lab testing



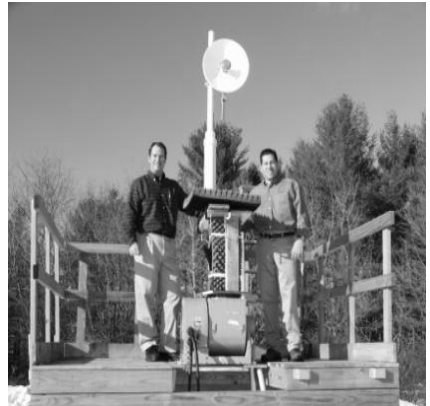
Moveable/adjustable short range
transmit source platform



Short range antenna (AUT) test platform



Independent antenna verification
tests of a military X-band antenna



Contact **mWAVE** Industries, LLC for all your antenna needs, a full service antenna company.