

1.REFERENCE ANTENNAS

At SATIMO, we design our antennas with outstanding performance in mind. It begins with a careful design process, alternating simulation and measurements. It extends to the use of the most advanced machining techniques and quality materials to achieve tight mechanical tolerances.

That's why all our antenna characteristics are outstanding. And that's why we can guarantee the best electrical performance/operational bandwidth trade-off.

No competitor matches this level of excellence.

FUNCTION

- Calibrate measurement systems
- Measurement system verification

FEATURES

- Gain performance
- Pattern symmetry

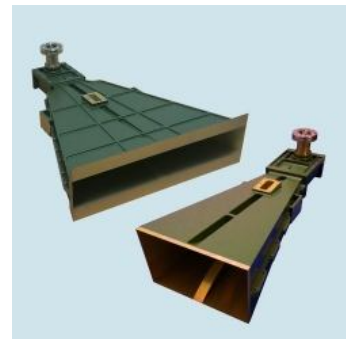
ANTENNAS

WIDEBAND MEDIUM- GAIN HORNS

The SATIMO wideband horns have been selected as high reliability reference antennas in international measurement facility comparison campaigns.

For more details visit:

<http://www.satimo.com/content/products/wideband-medium-gain-horns>



ELECTRIC SLEEVE DIPOLES

Electric sleeve dipoles are used for gain reference, efficiency reference and chamber reflectivity evaluation (directivity, cross polarization, radiation pattern).

For more details visit:

<http://www.satimo.com/content/products/electric-sleeve-dipoles>



MAGNETIC DIPOLES

Magnetic dipoles are used for gain reference, efficiency reference and chamber reflectivity evaluation (directivity, cross polarization, radiation pattern).

For more details visit:

<http://www.satimo.com/content/products/magnetic-dipoles#>



MONOPOLES

Monopoles are used for gain reference.

For more details visit:

<http://www.satimo.com/content/products/monopoles>

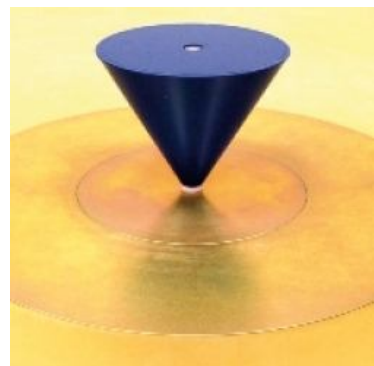


MONOCONES

Monocones are used for gain reference.

For more details visit:

<http://www.satimo.com/content/products/monocones>



BICONIC ANTENNAS

Biconic antennas are used for wideband gain reference, efficiency reference, chamber reflectivity evaluation and measurement accuracy evaluation.

For more details visit:

<http://www.satimo.com/content/products/biconic-antennas>



STANDARD GAIN HORNS

Standard gain horns are used for gain calibration and antenna measurements. These antennas are NOW AVAILABLE WITH A RADOME.

For more details visit:

<http://www.satimo.com/content/products/standard-gain-horns>



LINEAR ARRAY REFERENCE ANTENNAS

Linear array reference antennas are used for linear array antenna calibration.

For more details visit:

<http://www.satimo.com/content/products/linear-array-reference-antenna>



OPEN BOUNDARY WIDEBAND QUAD RIDGE HORN

Open Boundary Quad ridge horns are used for gain calibration and as wideband probes for far-field test ranges. These antennas are NOW AVAILABLE WITH RADOME.

For more details visit:

<http://www.satimo.com/content/products/open-boundary-quad-ridge-horns>



CLOSED WIDEBAND QUAD RIDGE HORN

Closed Wideband Quad Ridge Horns can be used for gain calibration, as Wideband probe for far-field test range or as Reflector feed for high gain applications.

For more details visit:

<http://www.satimo.com/content/products/closed-wideband-quad-ridge-horns>



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