

## EM-6600 | Antenna, Ultra-Wideband, Omni-Directional, Passive



### Description

The EM-6600 is an ultra-wideband omni-directional antenna that offers exceptional performance across a broad frequency range from 1.3 GHz to 50 GHz.

This features a low VSWR and consistent gain across the whole band. This antenna is perfect for use in space-limited applications, mobile platforms, and environments where high-performance and compact size are essential.

### Specifications

#### Electrical

**Frequency Range:** 1.3GHz – 50GHz

**Polarization:** Linear, Vertical

**VSWR:** < 2:1 typical

3:1 Max

**Pattern:** Omnidirectional

**Impedance:** 50Ω, Nominal

**Gain:** 4.5dBi Nominal

**Connector:** 2.4mm (EM-6600 | 1.3GHz – 50GHz)

#### Mechanical

##### Dimensions:

Height: 3"

Diameter: 2"

Mount Length: 2.15"

##### Mounting Options Available:

EM-6600 Mount (included)

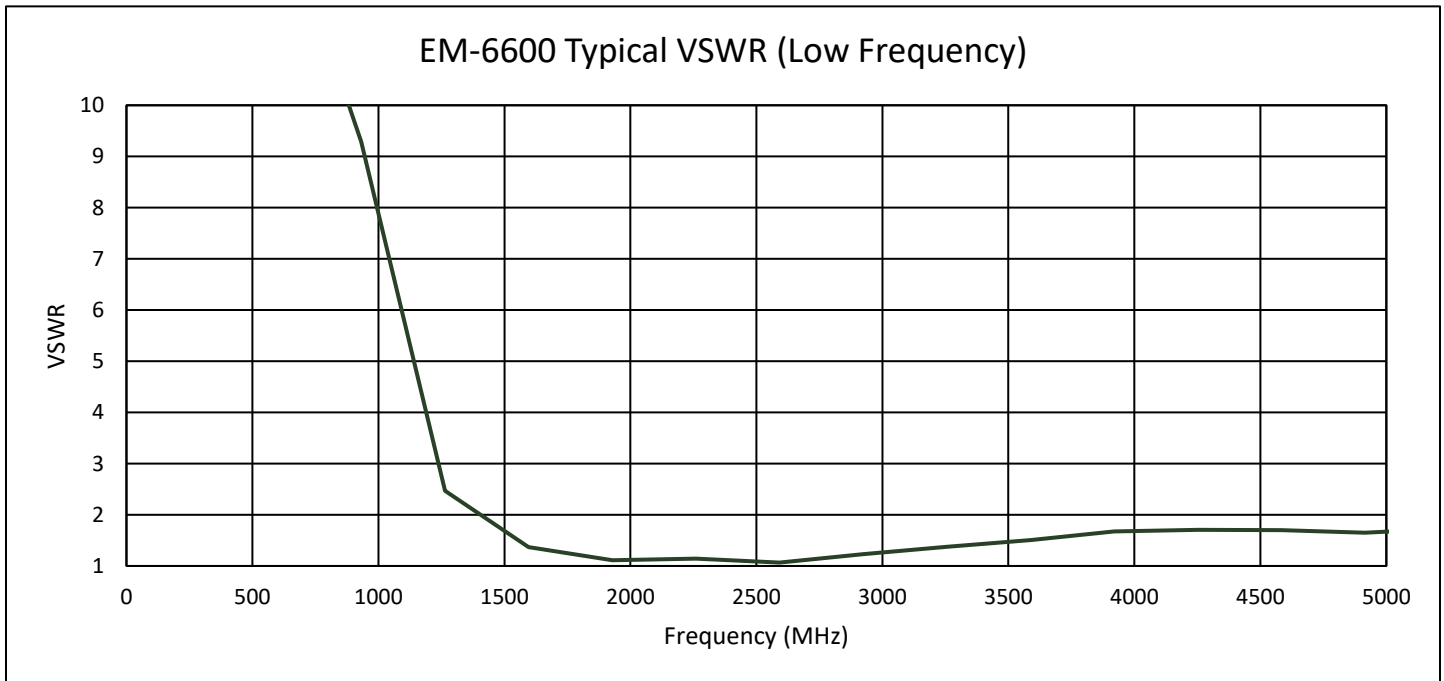
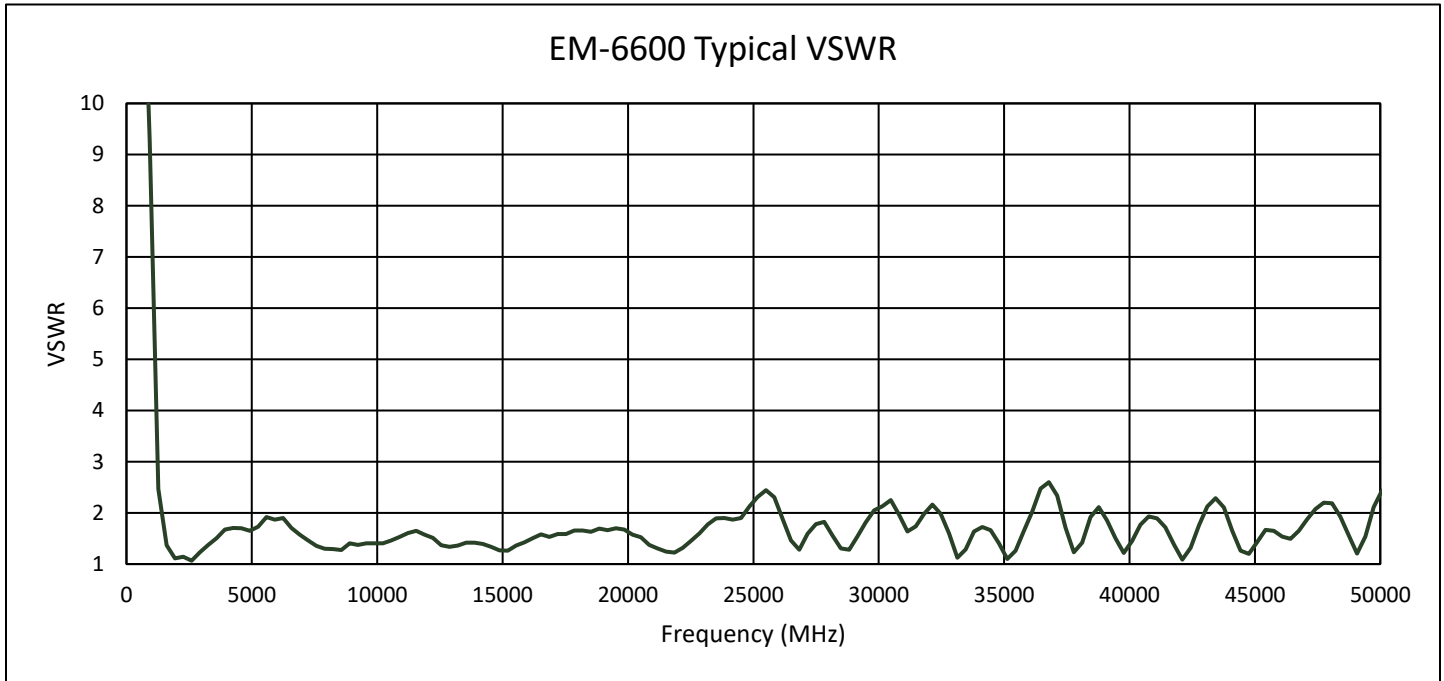
##### Color Options:

- Black (default)
- Custom colors available upon request

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.



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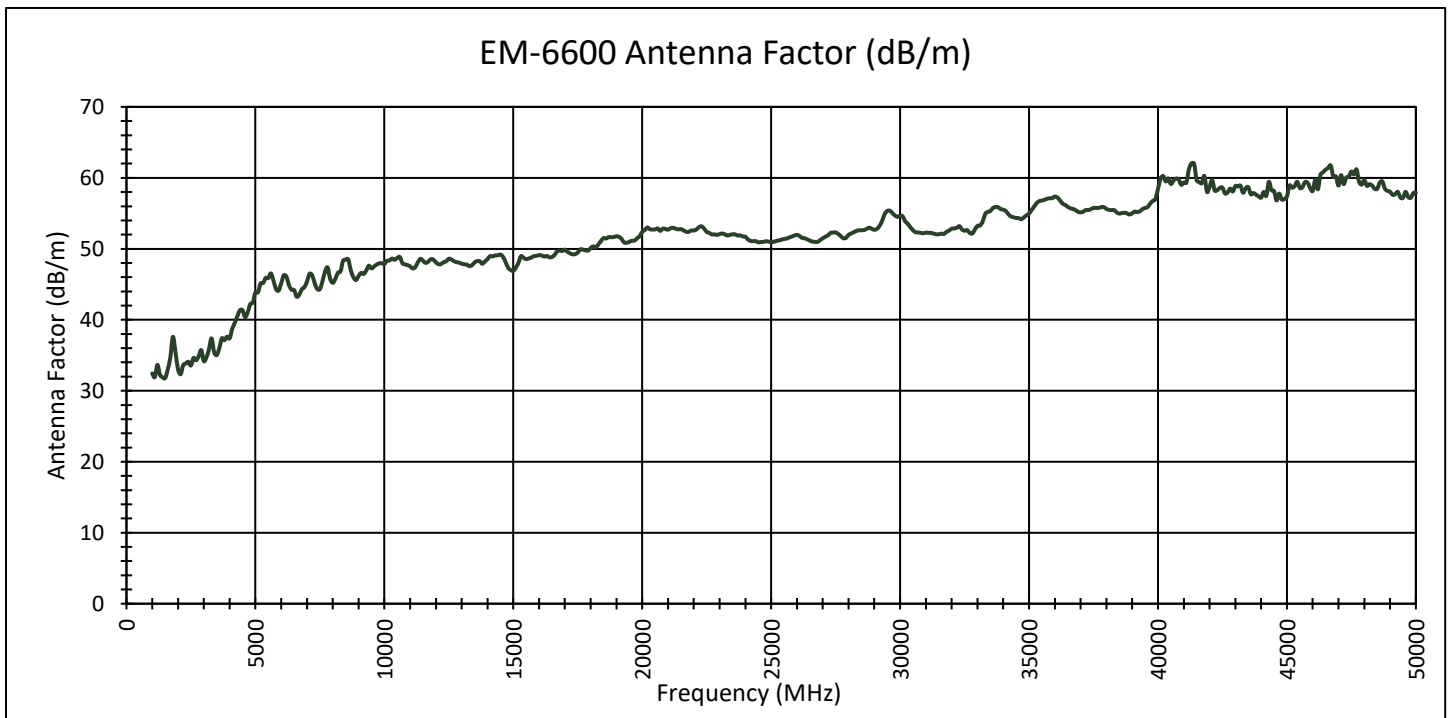
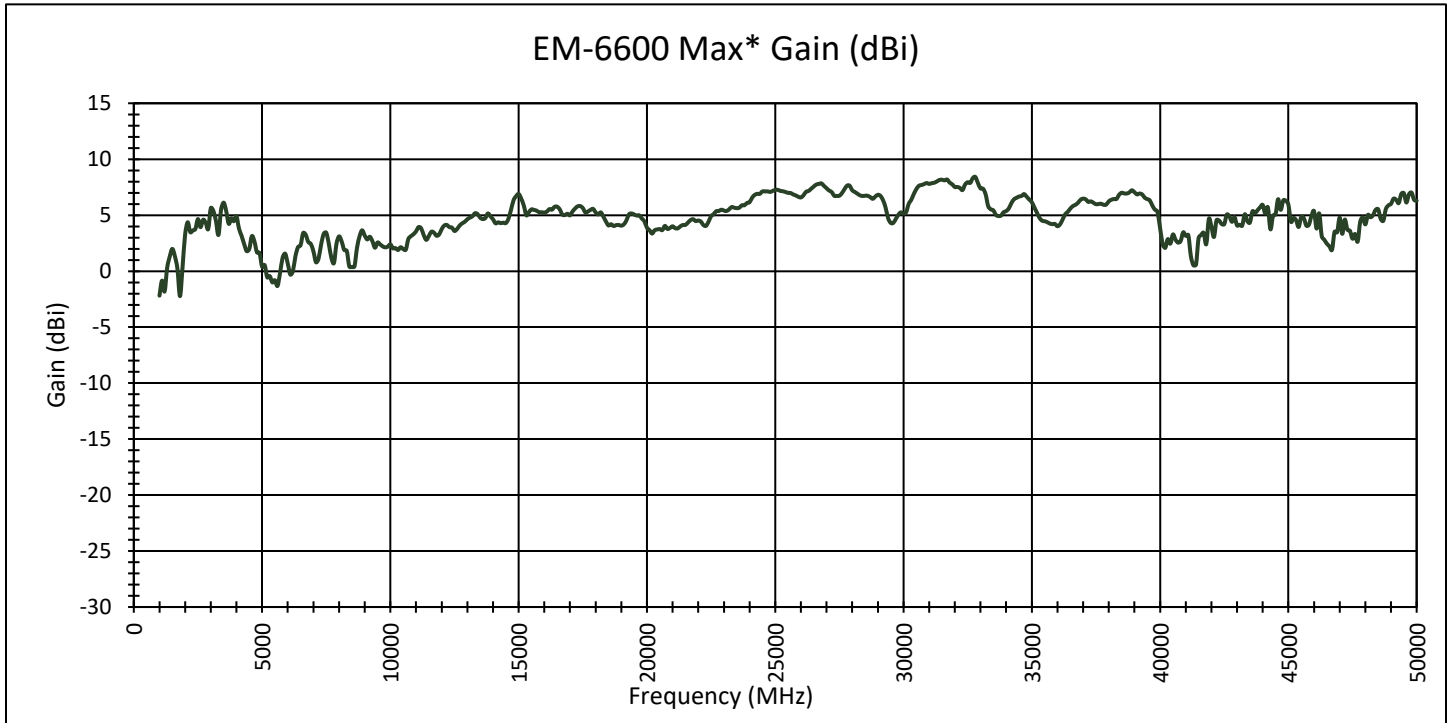


Data shown is typical, not guaranteed.

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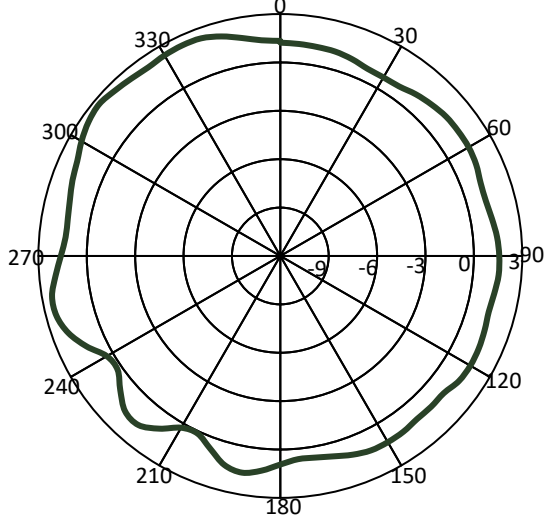
\*Maximum Gain determined from scans at all radiation angles. Data shown is typical, not guaranteed.

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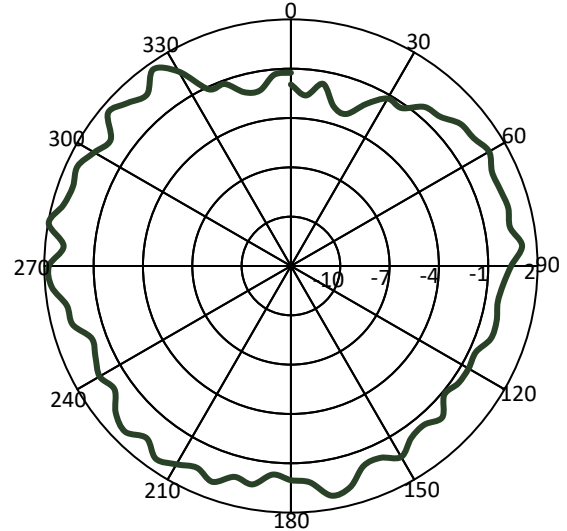


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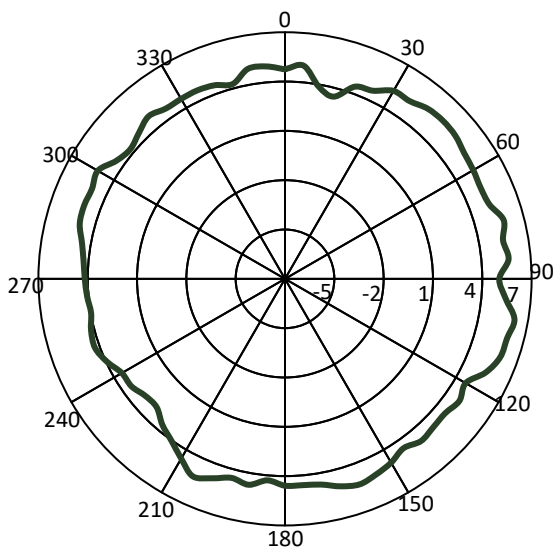
1300 Mhz Azimuth



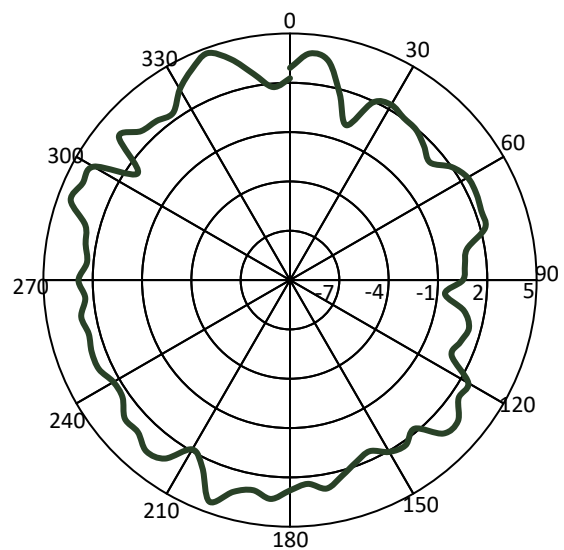
10000 Mhz Azimuth



25000 Mhz Azimuth



40000 Mhz Azimuth



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