

EM-6725 | Antenna, Ultra-Wideband, Omni-Directional, Passive



Description

The EM-6725 is a small form factor Ultra-Wideband Omni-directional Antenna with excellent performance across its entire 600MHz – 18GHz frequency range.

The EM-6725 features a low VSWR and consistent gain allowing it to be used both as both a transmitting and receiving antenna in the standard US cellular bands.

The EM-6725 comes standard with a detachable magnetic mount allowing for the quick and easy attachment of the EM-6725 to vehicles.

Specifications

Electrical

Frequency Range: 600Mhz – 18Ghz

Polarization: Linear, Vertical

VSWR: < 2:1 Typical

3:1 Max

Radiation Pattern: Omnidirectional

Impedance: 50Ω, Nominal

Gain: 2dBi Nominal

Connector: Type 'N'

Mechanical

Dimensions:

Height (Antenna Only): 6.2" (15.8 cm)

Diameter: 2.5" (6.4 cm)

Height (Antenna + Detachable Mount): 9.2" (23.4 cm)

Height (Magnetic Base Only): 0.75" (1.9 cm)

Diameter (Magnetic Base Mount): 4" (10.2 cm)

Mounting Options Available:

¼ -20 Detachable Antenna Mount (Included)

¼ -20 Magnetic Mount (included)

EM-6133 Table-top Tripod (optional)

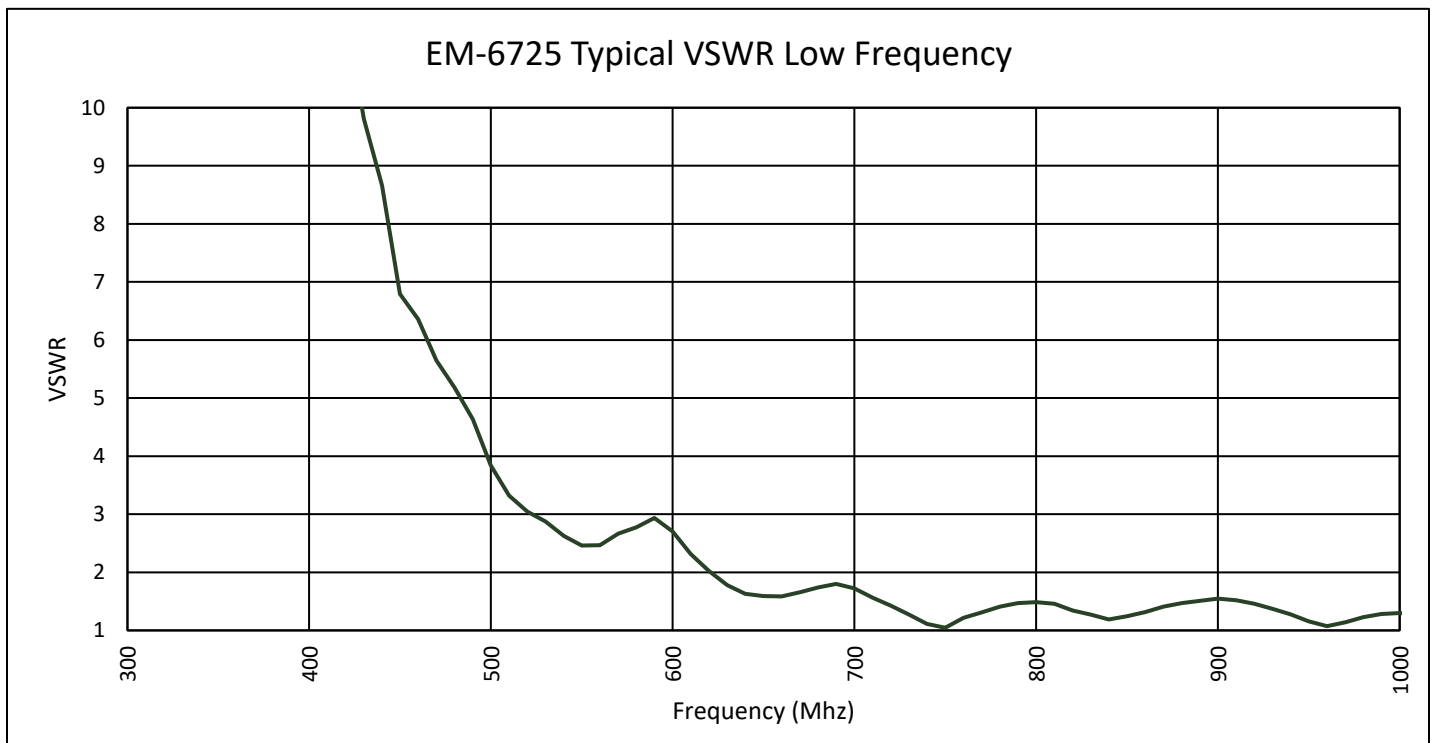
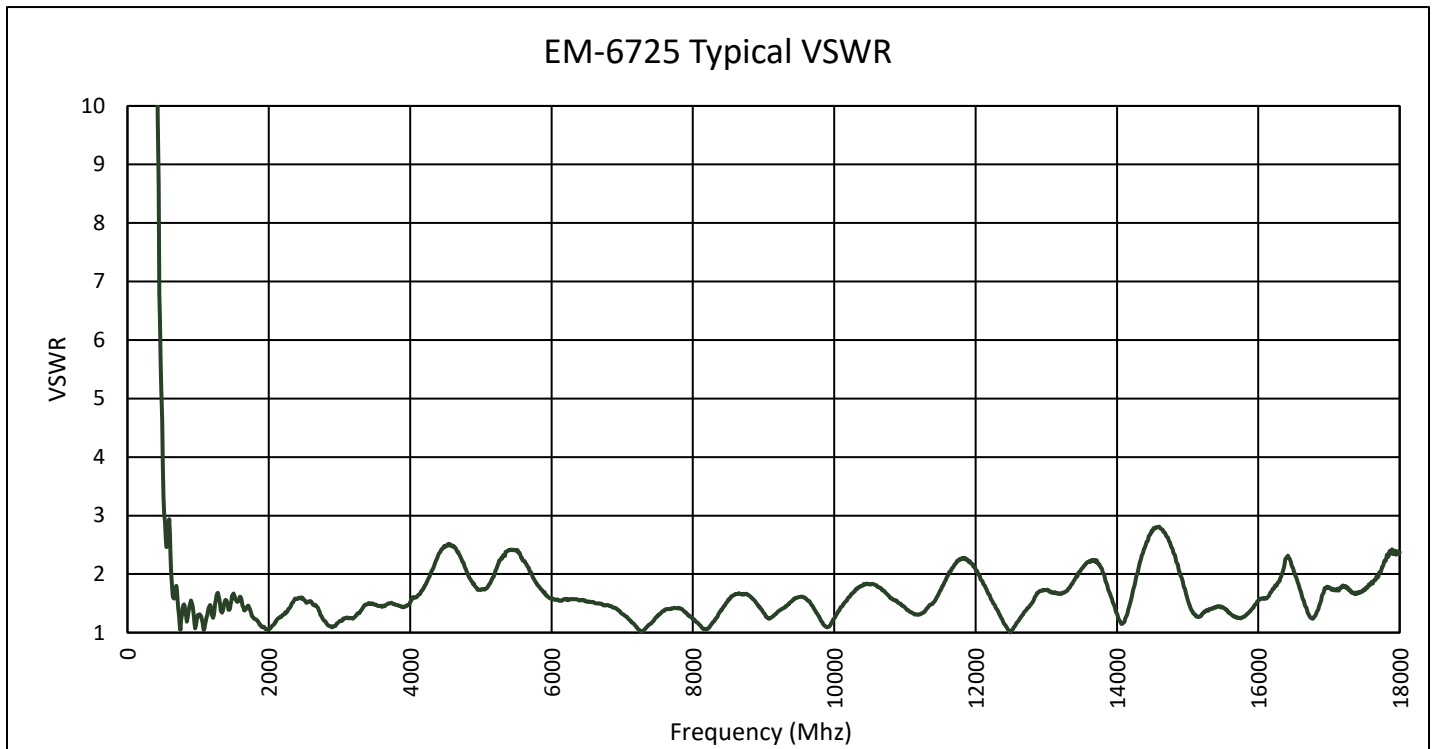
Color Options:

- 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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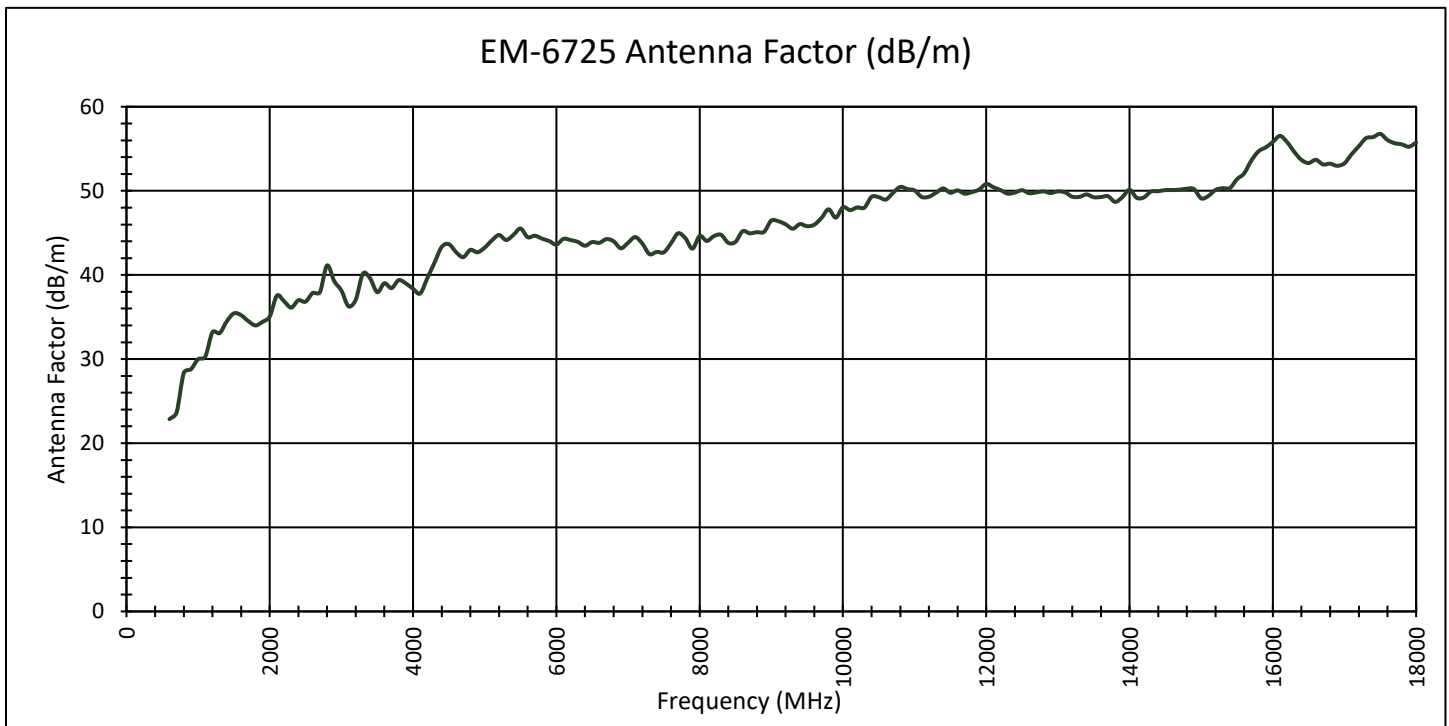
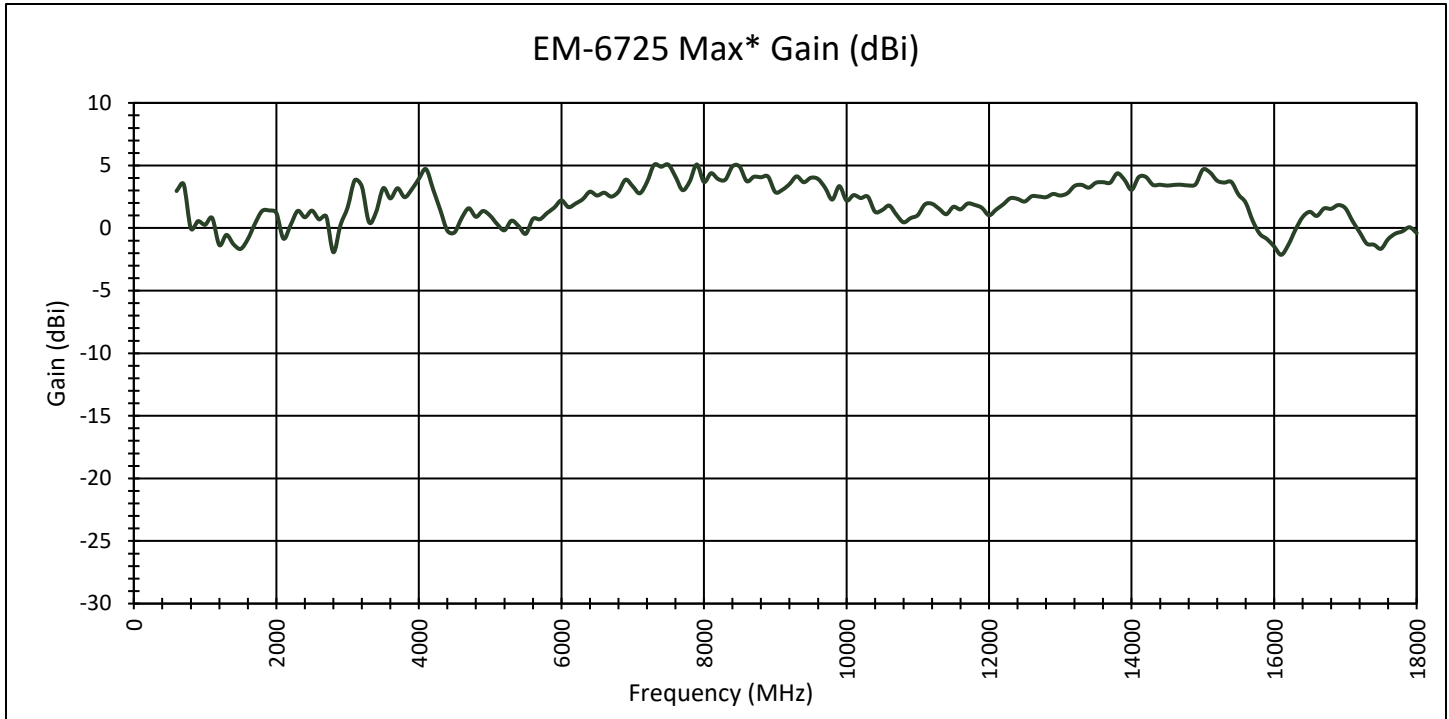


Data shown is typical, not guaranteed.

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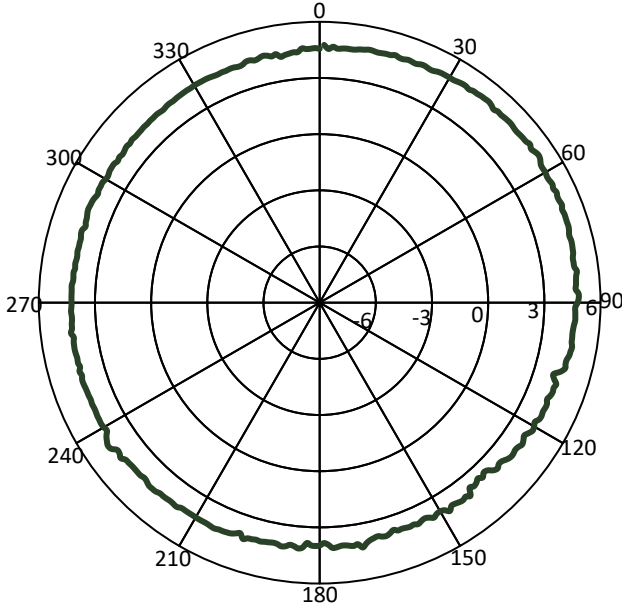
Max* Gain values determined from scans at all Azimuth.
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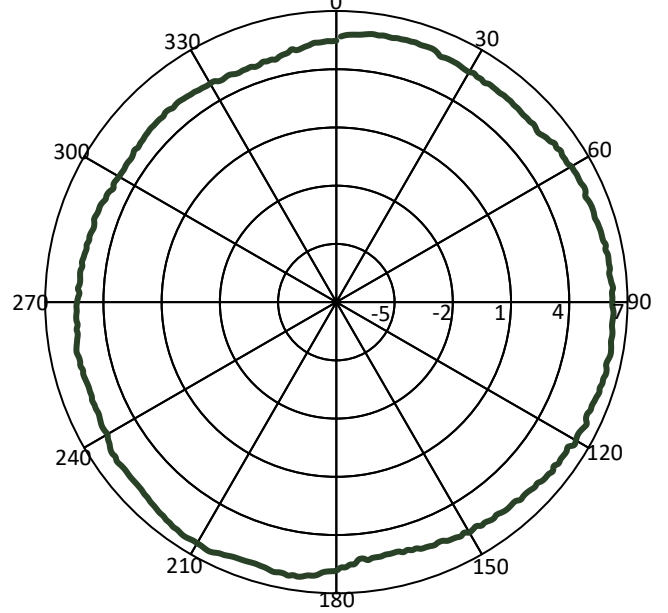


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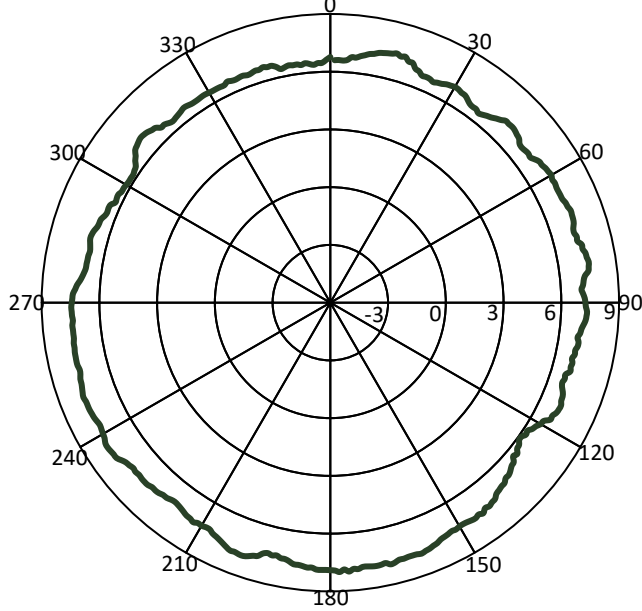
600 Mhz Azimuth



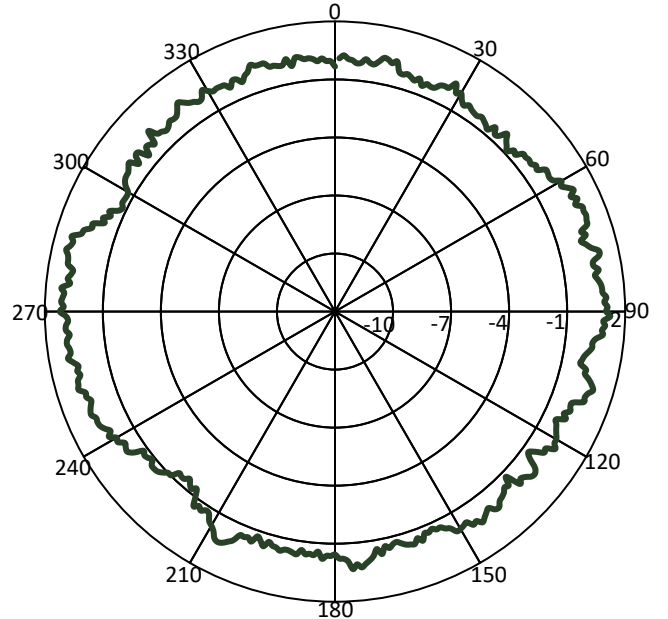
5000 Mhz Azimuth



10000 Mhz Azimuth



18000 Mhz Azimuth



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