

EM-6964 | Antenna, Rugged, Hand-Held Directional



Description

The EM-6964 is an Ultra-Wideband Log Periodic antenna that comes in a rugged handheld package. The EM-6964 is the successor to the EM-6945, improving on the frequency range and durability.

Optimized to provide directional sensitivity with an excellent front-to-back ratio, the EM-6964 is excellent at locating signal sources, whether it be for SIGINT applications or EMC/Pre-Compliance testing.

MIL-STD-810H

This antenna has undergone and passed the Hot Temperature, Cold Temperature, Blowing Rain, Blowing Sand, and Shock and Vibration Environmental Tests, in accordance with MIL-STD-810H. Please contact EM Antennas for the detailed report.

Specifications

Electrical

Frequency Range:	200 MHz – 26 GHz
VSWR:	Average 1.8:1
Impedance:	50Ω, Nominal
Gain:	6.7 dBi Average 400 MHz-18 GHz 0-6 dBi Typical 18 GHz-26 GHz
Connector:	Type 'K' (200MHz-26GHz) std SMA (200 MHz-26 GHz) Type 'N' (200 MHz-18 GHz)

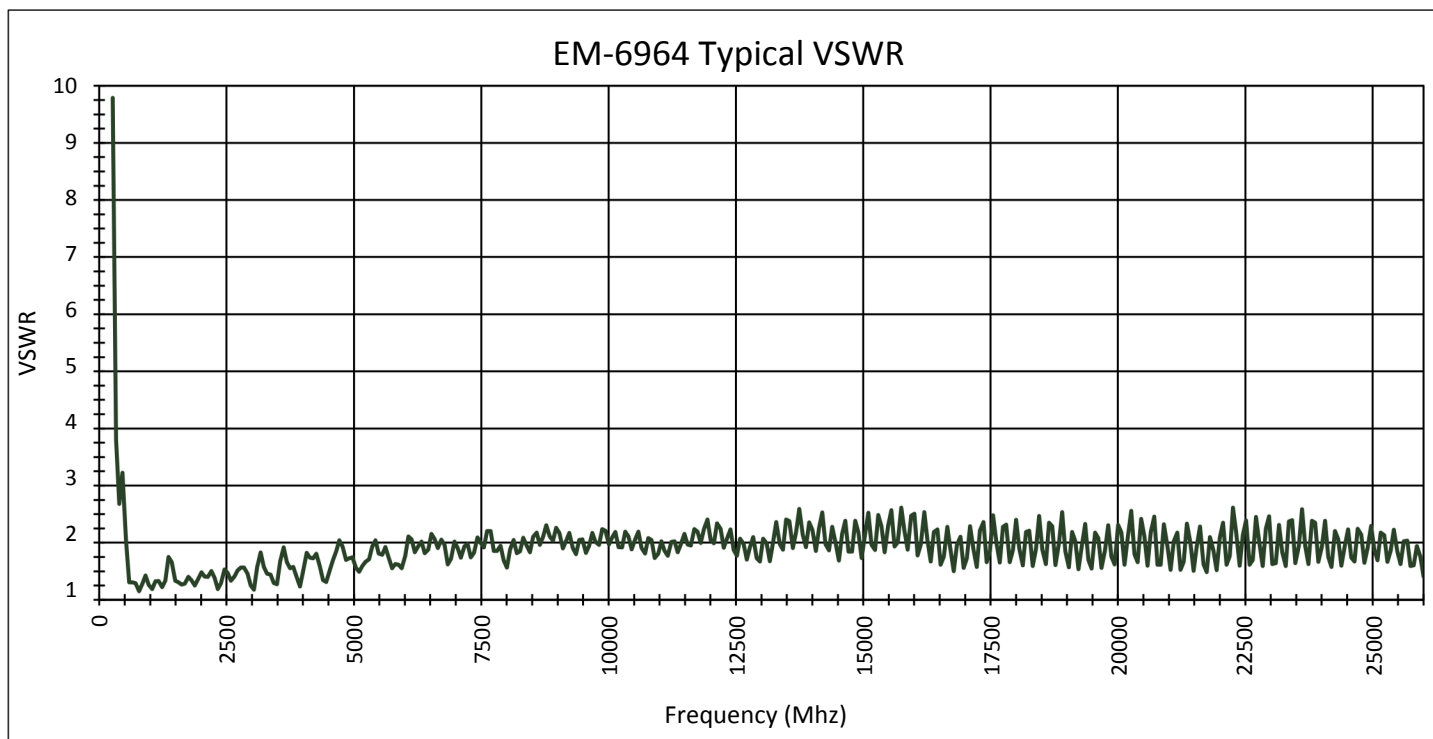
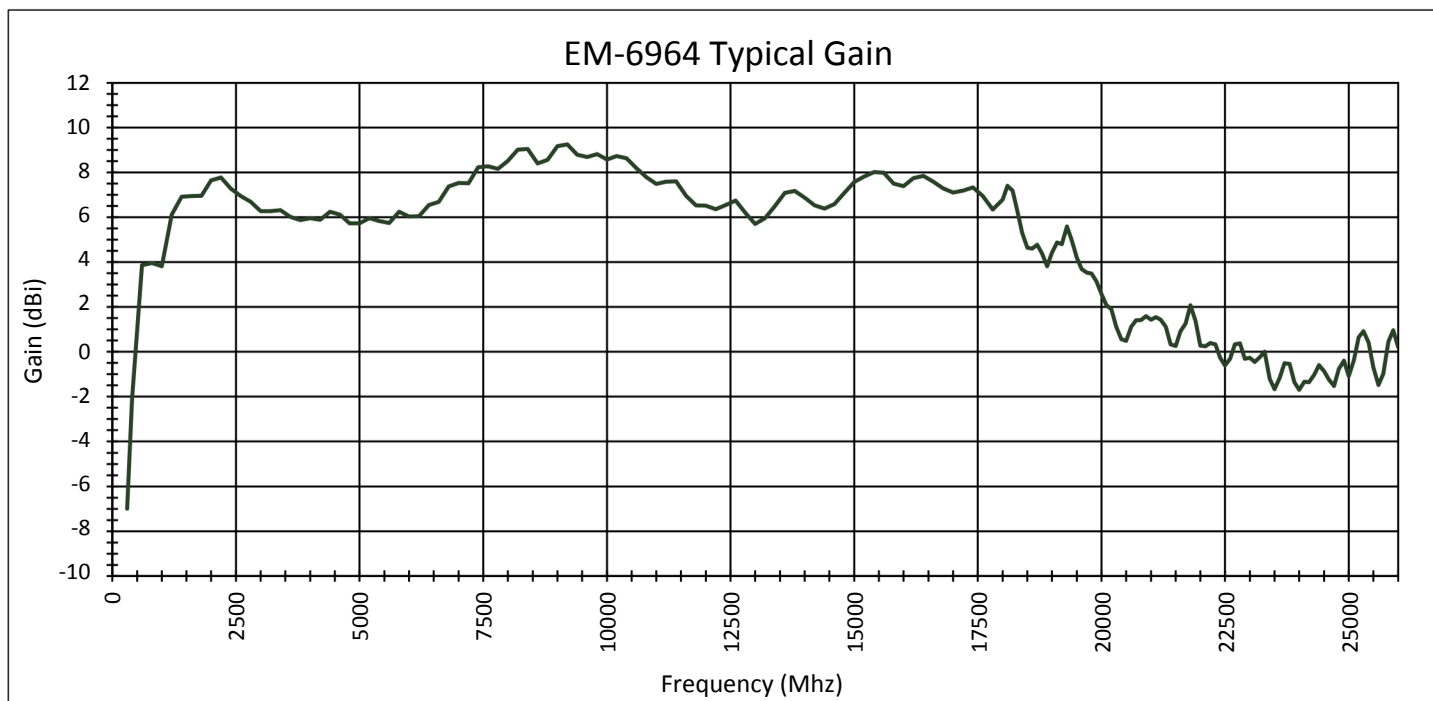
Mechanical

Dimensions:	Overall Length: 52 cm (20.5") Width: 32 cm (12.6") Height: 4.45 cm (1.74") Handle Horizontal 16.5 cm (6.5") Handle Vertical
Weight:	0.97kg(2.14 lbs.)
Mounting Options:	1/4 – 20 Tripod Mount Handle (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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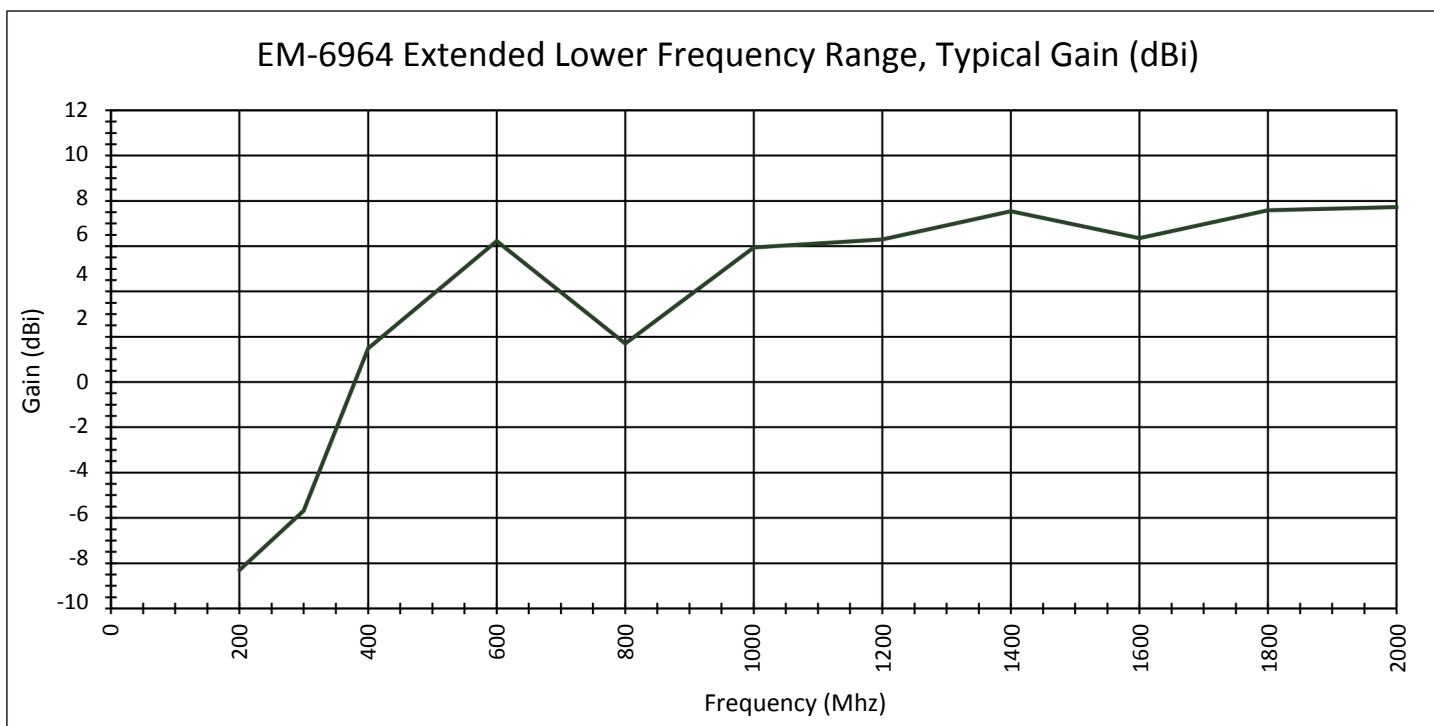
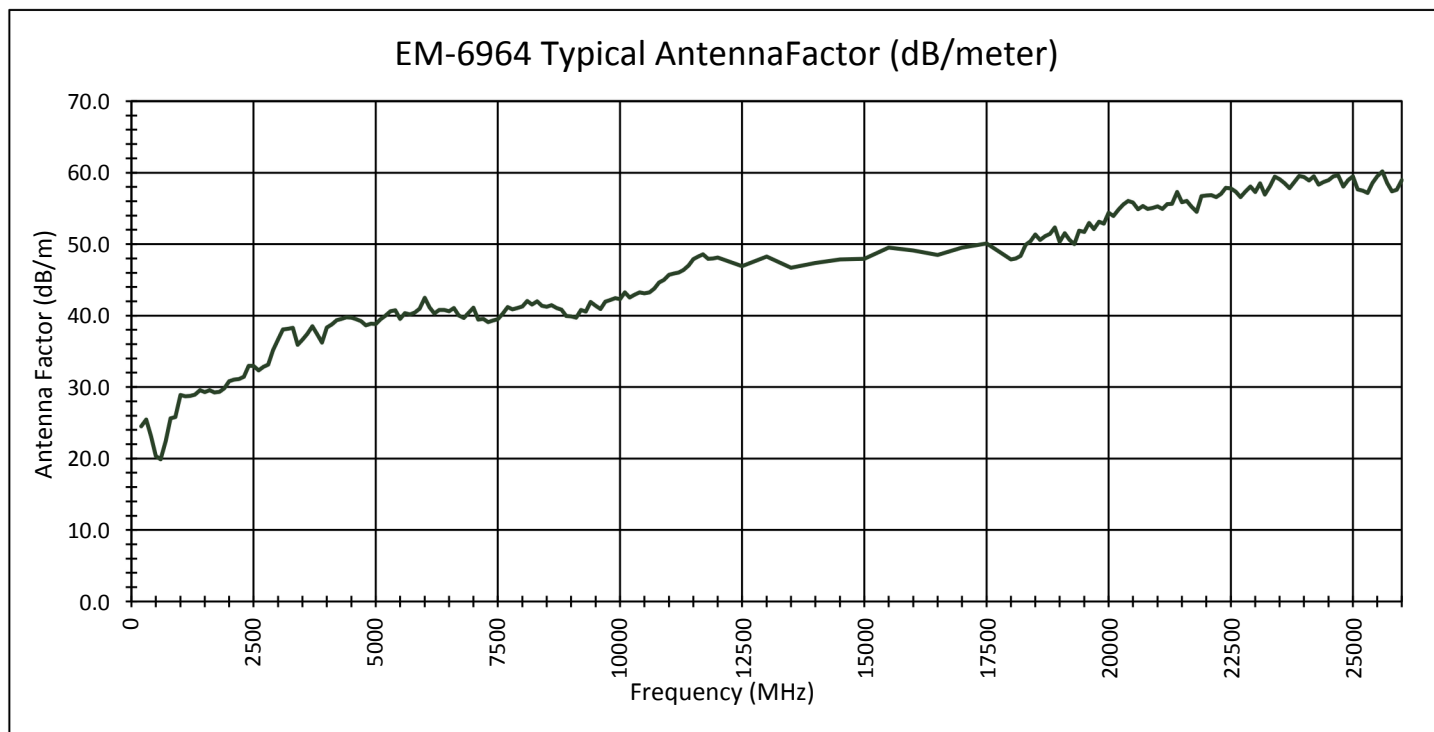


*Maximum Gain determined from scans at all radiation angles and elevations. Data shown is typical, not guaranteed.

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