

EM-6002 | Antenna Kit, Rugged, 5kHz – 40GHz



Description

The EM-6002 Rugged Antenna Kit is the go-to kit when both durability and performance is required. Designed with SIGINT and IPMS applications in mind, all the antennas contained in the EM-6002 Kit are purpose built to fill their respective mission critical roles even in the harshest of conditions. With the kit having passed an assortment of tests for MIL-STD-810H, you know that you can rely on the EM-6002 kit when needed.

Specifications

Electrical

Kit Frequency Range: 5kHz - 40GHz

Impedance: 50Ω, Nominal

Kit Contents

EM-6854 Omni-Directional Antenna

EM-6964 Hand-Held Log Periodic Antenna

EM-6902 Magnetic Field Antenna

EM-6906 Magnetic Field Antenna

EM-6844 Long Wire Antenna

EM-6134 Tripod

EM-1317 (10ft) 2.92mm Coax Cable (QTY 2)

EM-1321 (10ft) N-Type Coax Cable (QTY 3)

XF-N200 Tripod Adapter

Mechanical

Dimensions:

W x L x H: 31.2" x 20.4" x 12.2"

Weight: 55.8 lbs.

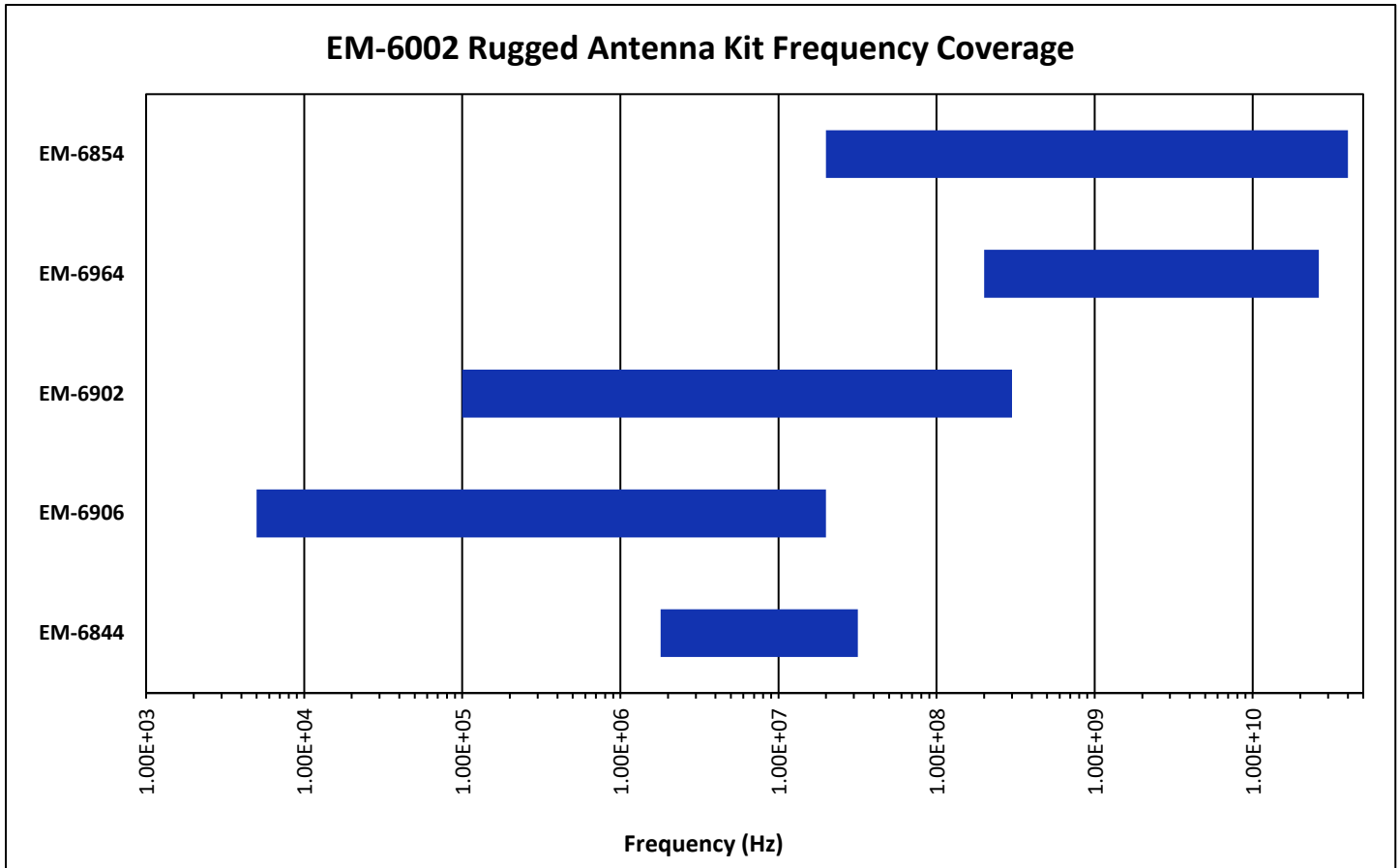
Color Options:

- 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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MIL-STD-810H

The antennas EM-6854, EM-6964, EM-6902, EM-6906 and EM-6844, along with the entire Antenna Kit EM-6002, have undergone and passed the following environmental tests, in accordance with MIL-STD-810H. Please contact Electro-Metrics for the detailed report.

Test 1: High Temperature Storage

Test 2: High Operational Temperature

Test 3: Cold Temperature Storage

Test 4: Blowing Rain

Test 5: Blowing Sand

Test 6: Off-Road Vibration

Test 7: Jet Aircraft Vibration

Test 8: Functional Shock

Test 9: Transportation Shock

Test 10: Transit Drop Shock

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