

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



Description

The EM-6002 Rugged Antenna Kit is the go-to kit when both durability and performance are 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:	5 kHz - 40 GHz
Impedance:	50Ω, Nominal

Mechanical

Length:	20.4"
Width:	31.2"
Height:	12.2"
Weight:	55.8 lbs.
Color Options:	Black (default)
	Custom colors available upon request

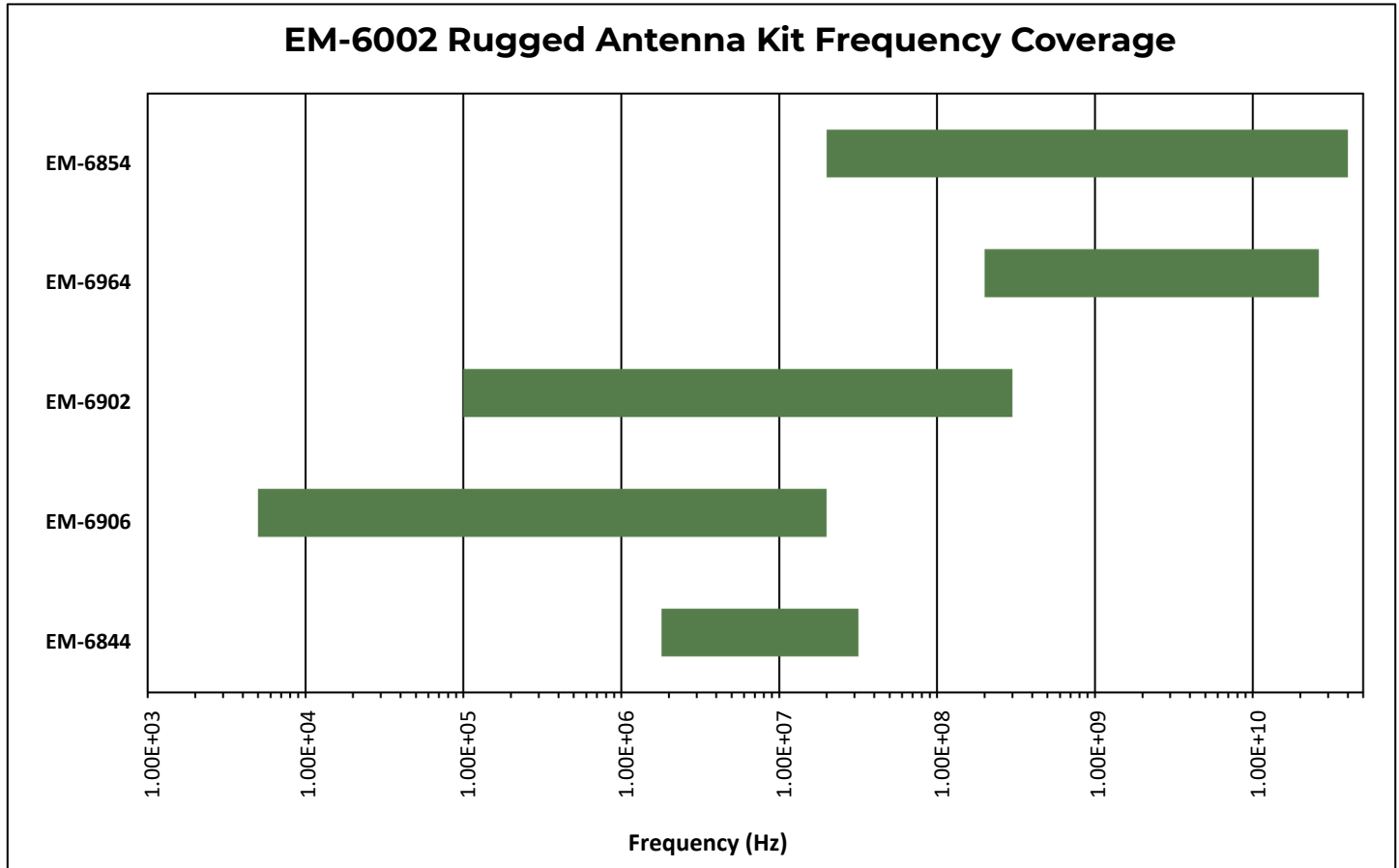
Kit Contents

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) 2.92 mm Coax Cable (Qty 2)
EM-1321	(10ft) N-Type Coax Cable (Qty 3)
XF-N200	Tripod Adapter

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, EM-6844, plus the entire Antenna Kit EM-6002, have undergone and passed the following environmental tests, in accordance with MIL-STD-810H.

Please contact EM Antennas 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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