

# RAMI231

**LOUD AND CLEAR**

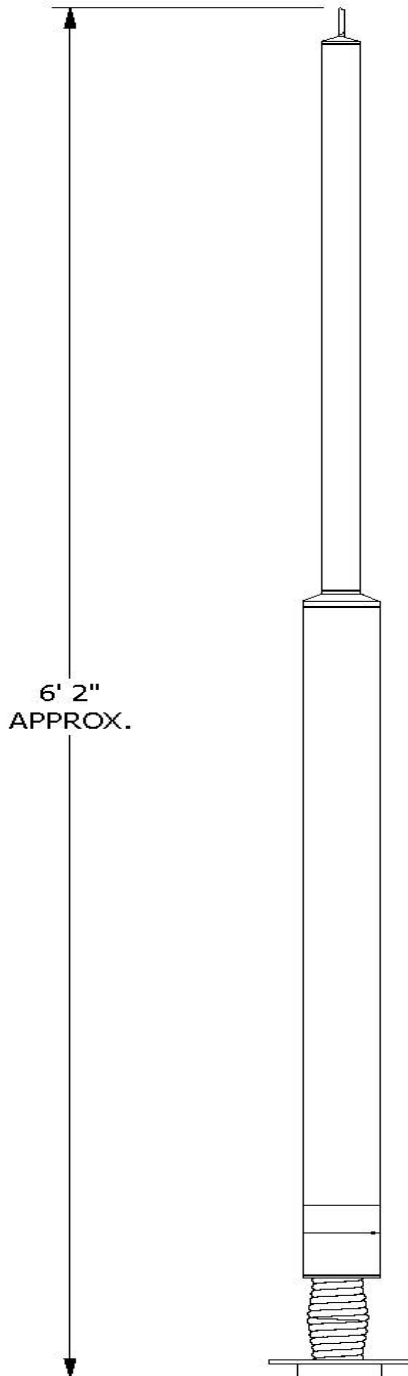
## PRODUCT DESCRIPTION

Part Number	RAMI231
NSN	5985-01-532-9884
Market	Military -Land Vehicular

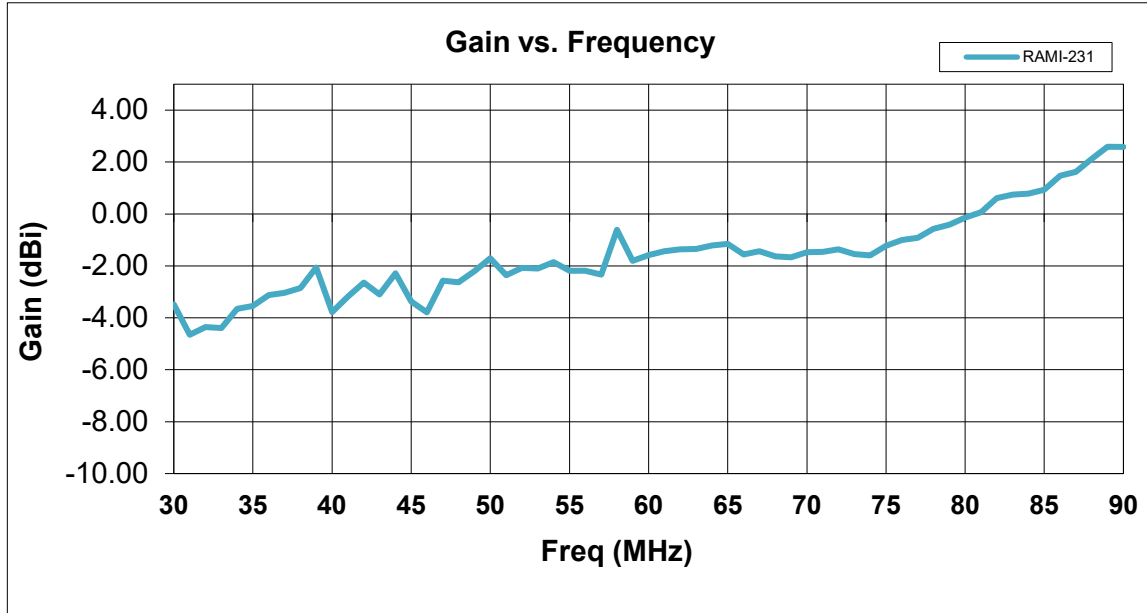
The RAMI231 vehicular antenna was designed per MIL-STD 810 for use in all climates and terrains. This antenna utilizes guy downs for increased structural integrity while overcoming an overhead impact. This design will remain operational in adverse weather conditions including winds up to 100MPH and is equipped with lightening strike protection. The RAMI231 can handle a high voltage strike of 20,000 VRMS, all while operating with 30-88MHz radios.

## PRODUCT SPECIFICATIONS

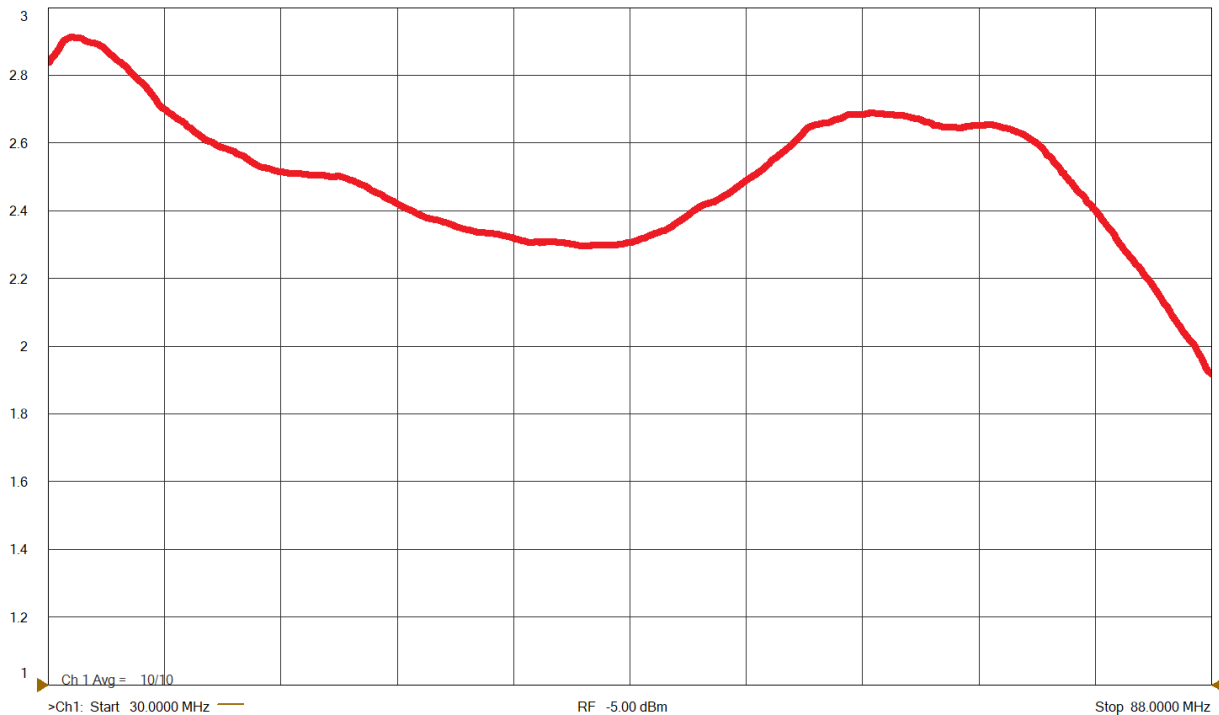
Application	Secure Communications
Frequency	30-88 MHz
Impedance	50 Ohms Nominal
VSWR	2.5:1 Typical
Polarization	Vertical
Pattern	Omni-Directional
Connectors	"BNC" Female
RF Power Handling	200 Watts CW
Gain	-3 to 1 dBi
Max. Weight	11 lbs.
Colors	CARC Green



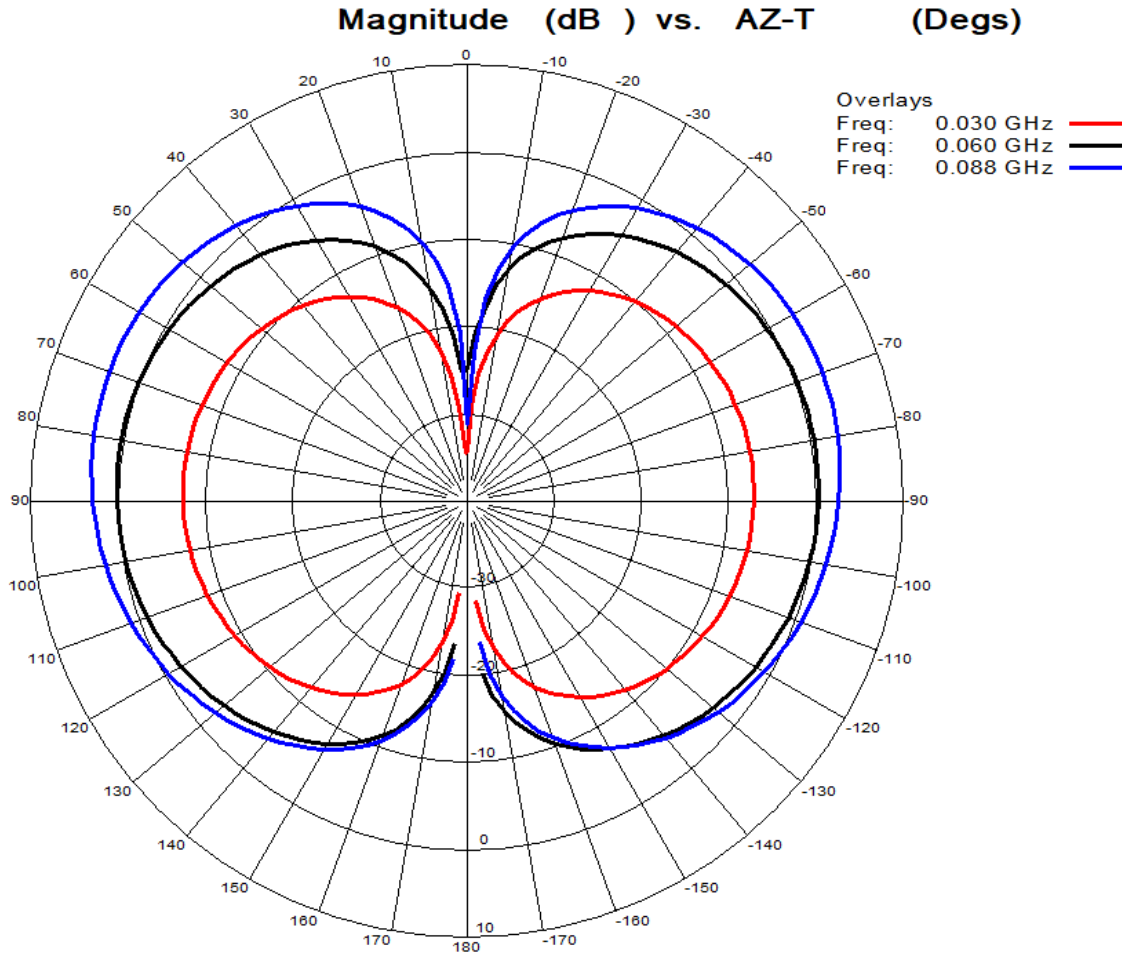
RAMI-231 Gain Magnitude Over Frequency



RAMI-231 VSWR 30-88 MHz



RAMI-231 Four-Foot Ground Plane Gain Patterns



RA Miller Industries