

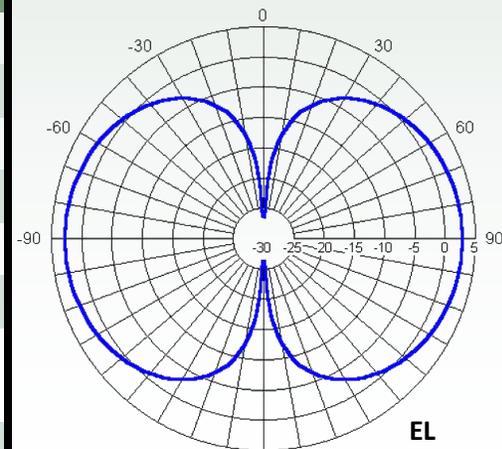
# O m n i - D i r e c t i o n a l   A n t e n n a s

## B M - 0 3 M M   W i d e - B a n d   E l e c t r o n i c   W a r f a r e   A n t e n n a

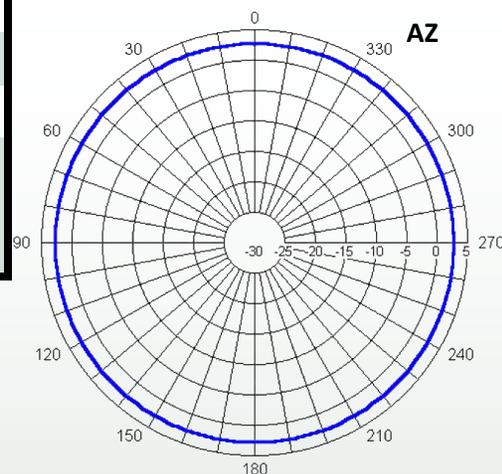
The BM-03MM is a wide-band, small bi-conical transmit and receive antenna contained within a rugged, sealed fiberglass dome. The antenna is manufactured to be mounted to an HMMWV and connected to a vehicle-based jammer. Different mounting options are available. Call for more information on complete systems design and fabrication.



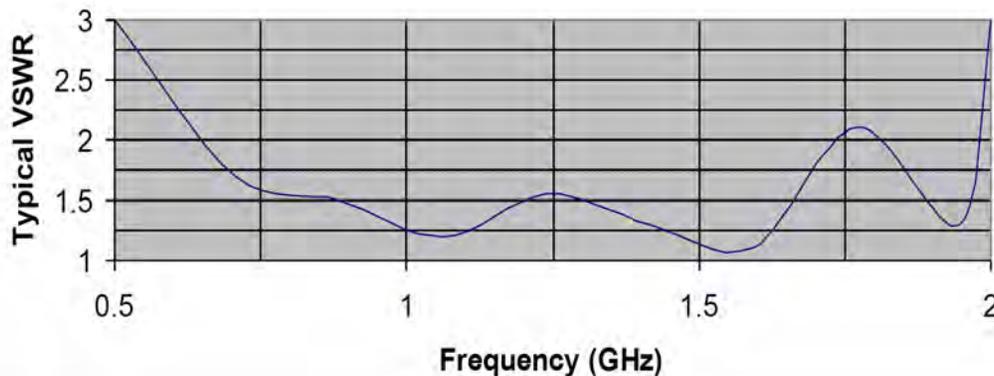
Parameter	Specification
Frequency	500 to 2000 MHz
Gain	4 dB (F <sub>0</sub> )
Max. Power	100 Watts CW
Polarization	Linear (vertical)
VSWR	3.0:1.0 (maximum)
Beamwidth	360x85 degrees (F <sub>0</sub> )
Dimensions (Unit)	5 1/2"l x 5 1/2"w x 64 5/6"h
Dimensions (Antenna)	3 1/4"l x 3 1/4"w x 13 1/2"h
Weight	12 lbs.
Temperature	-40° to +50° C
Connector	Type N
Environments	Passes full 810 military environmental shock, temperature & vibration testing



**GAIN**



**AZ**



*BM-03MM antenna shown mounted on an HMMWV*

