



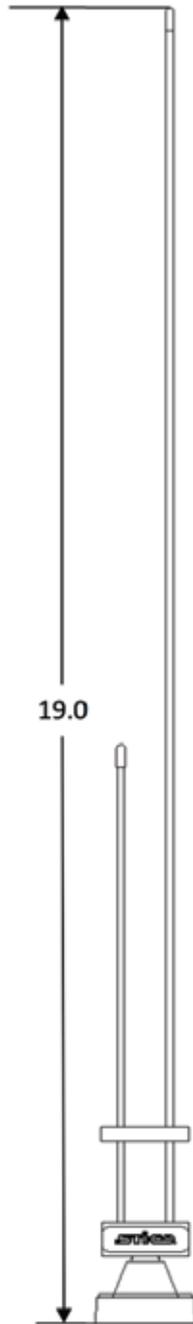
## Flexi-Whip Tri-Band Antenna System

### Designed Exclusively For Software Defined

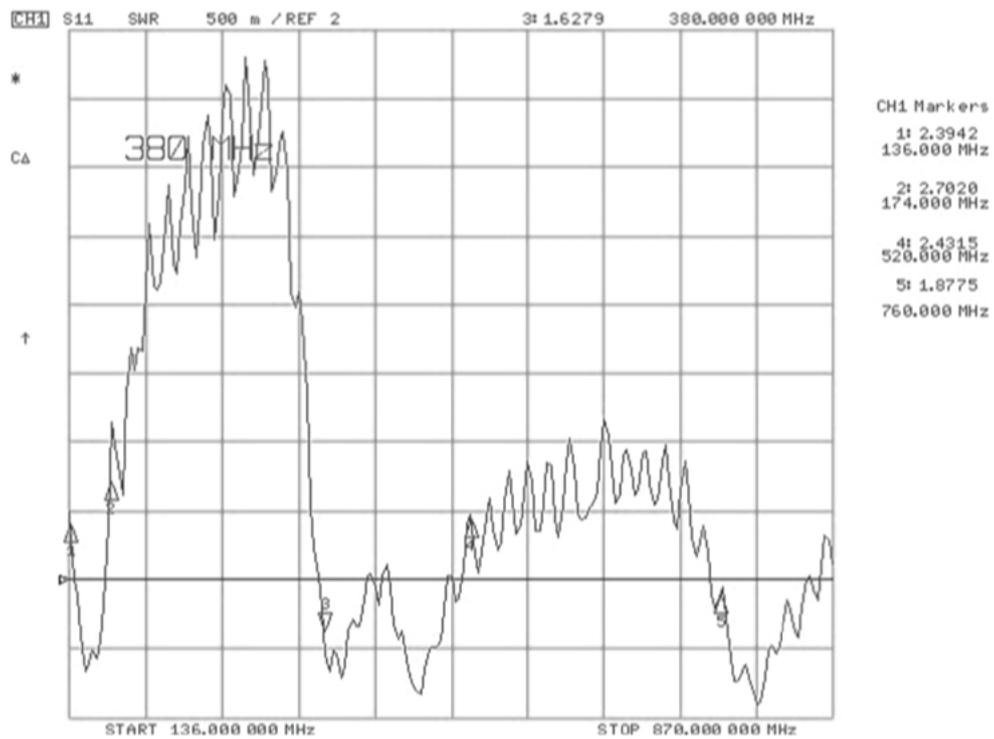
- VHF/UHF/7-800 Mhz operation from a single connection
- Antenna only available for use with existing base
- Standard system includes antenna, NMO mount & cable kit
- Excellent durability under all conditions with unique flexible-whip design
- Designed & manufactured in the U.S.A.

MODEL NUMBERS	RFMT-NT-V/U/C or RFMT-NT-V/U/C-A (mast only)		
Frequency Range (MHz)	150-174	380-520	762-870
Bandwidth (MHz)	24	140	108
SWR	<3:1		
Power Rating (watts)	150		
Gain (Typical dBi)	0 / 3/ 6		
Impedance (Ohms)	50		
Pattern	Omni-Directional		
Polarization	Vertical		
Finish	Black		
Maximum Height (in)	19.20		
Mounting Hardware	NMO Base		
Mast Material	Nickle Titanium		
Base Material	Black Thermoplastic		
Feed	17' RG58		
Connector (choose one)	PL259, Mini-UHF, BNC, TNC, N or QMA		



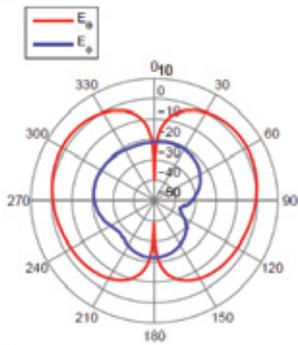


# Electrical Performance

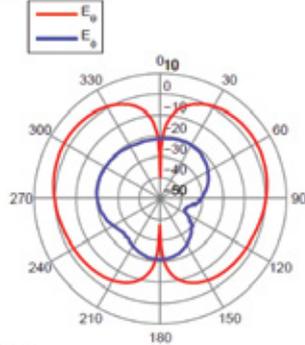


VSWR Antenna Only On 60" Ground Plane

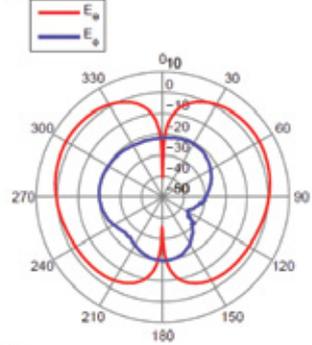
135 MHz



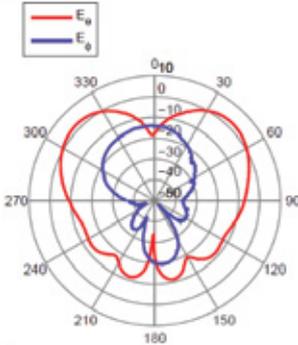
152 MHz



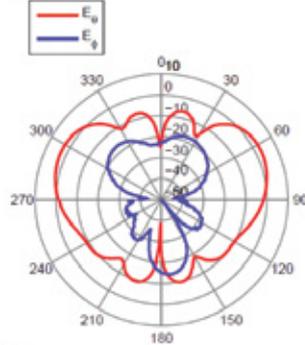
173 MHz



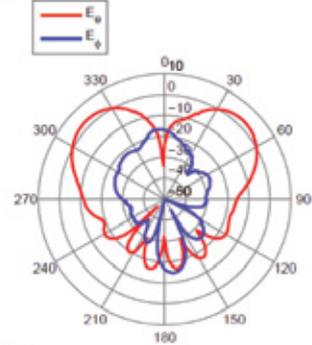
380 MHz



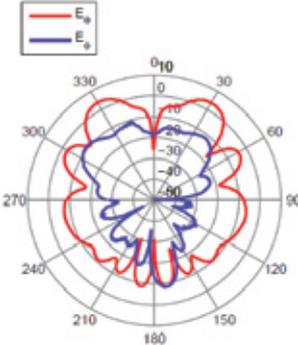
450 MHz



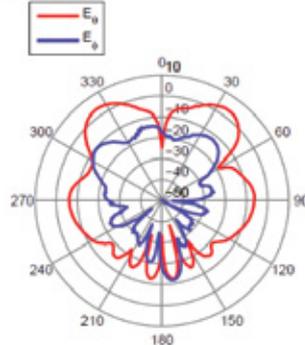
520 MHz



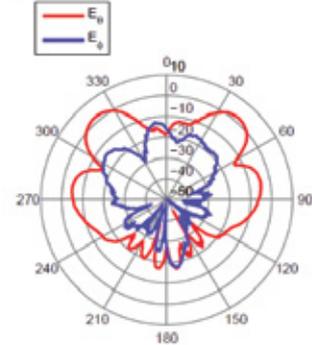
760 MHz



816 MHz



870 MHz



Typical Radiation Plots