



Flexi-Whip Tri-Band Antenna System

Designed Exclusively For Tri-Band Radios

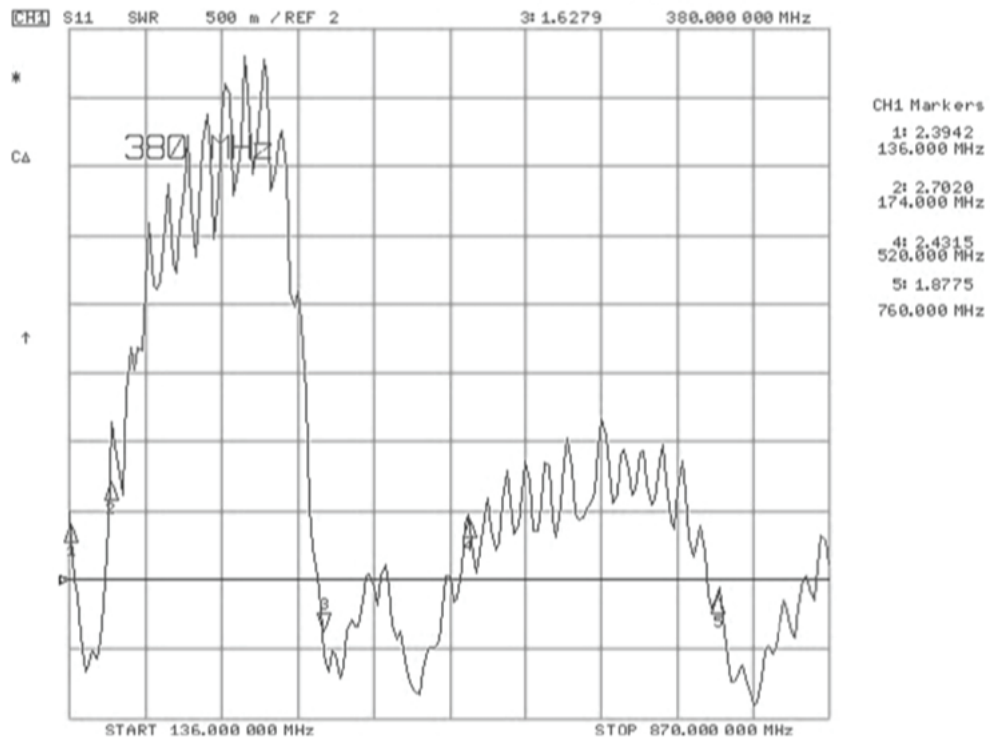
- VHF/UHF/7-800 Mhz operation from a single connection
- Antenna only available for use with existing base
- Standard system includes antenna, NMO mount & cable kit
- Excellent durability under all conditions with unique flexible-whip design
- Designed & manufactured in the U.S.A.

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		



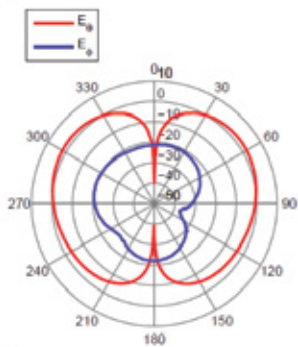


Electrical Performance

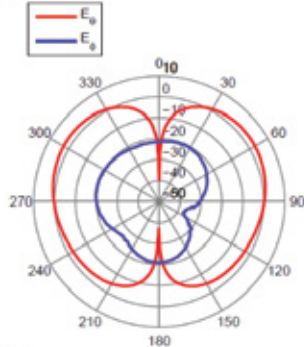


VSWR Antenna Only On 60" Ground Plane

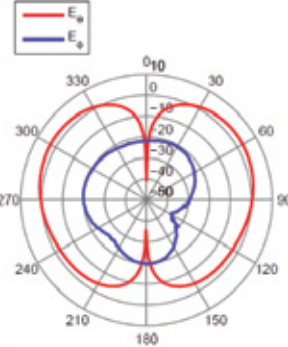
135 MHz



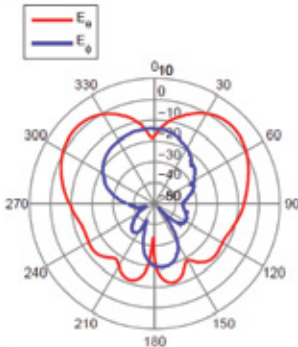
152 MHz



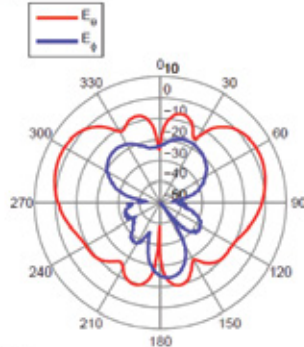
173 MHz



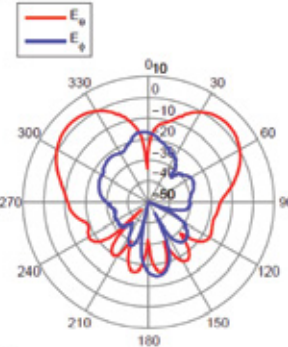
380 MHz



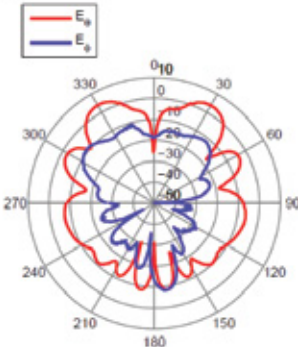
450 MHz



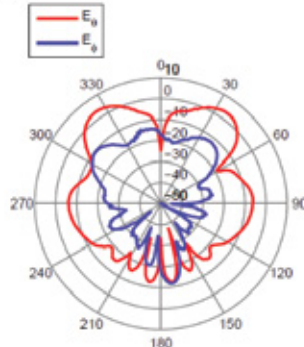
520 MHz



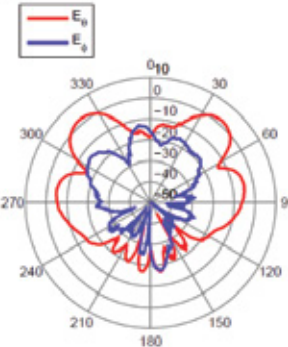
760 MHz



816 MHz



870 MHz



Typical Radiation Plots