



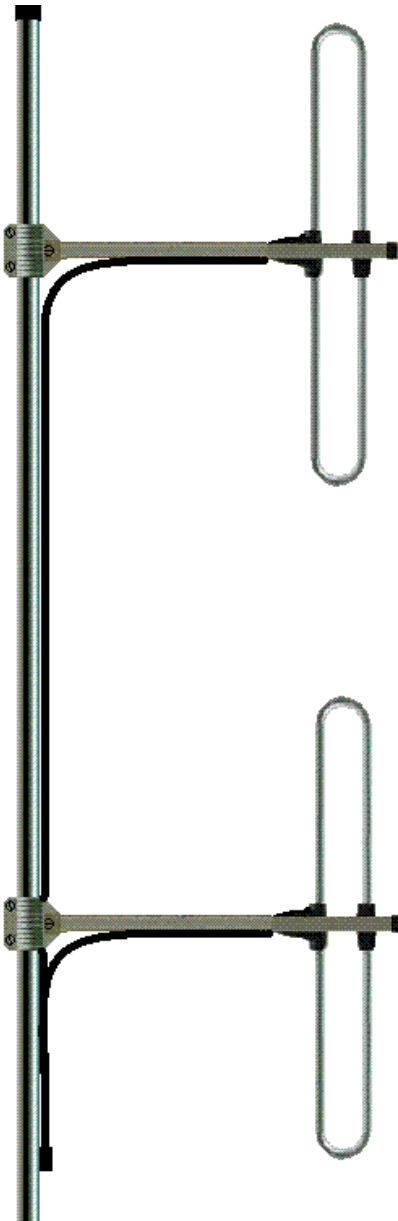
**RADIO FREQUENCY INDUSTRIES (PTY.) LTD.**

*"Simply The Best"*

CK No : 2005/006095/07 Phone : +27(0) 11 869 9285  
 VAT No : 4470219918 Fax : +27(0) 86 509 2874  
 rf-sales@rfind.co.za Cell : +27(0) 82 765 3007

24 Hendrik Potgieter Street, P.O. Box 1500  
 Corner 5th Avenue ALBERTON  
 ALBERTON NORTH, 1450 1450

## 2S-120 FOLDED DIPOLE ANTENNA ARRAY (115-137 MHz.)



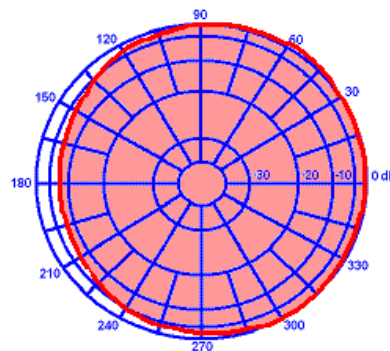
ALL FOLDED DIPOLE & DIPOLE ARRAYS ARE AVAILABLE IN STAINLESS STEEL ON REQUEST.

HIGH POWER VERSIONS ARE AVAILABLE ON REQUEST.

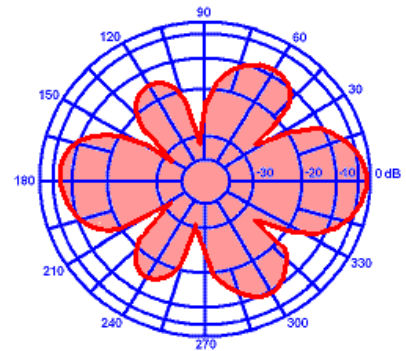
ANY CONNECTOR CAN BE FITTED ON TO THE FEED POINT OF THE ANTENNA ARRAY.

DIPOLES CAN BE MOULDED ON TO THE HARNESS ON REQUEST TO MINIMIZE LOSSES

ALL CONNECTIONS TO THE RADIATING ELEMENTS ARE INJECTION MOLDED TO PREVENT MOISTURE GETTING INTO THE ANTENNA



VERTICAL RADIATION PATTERN



HORIZONTAL RADIATION PATTERN

RFI ORDER CODE	GAIN IN dBi Omni or Directional	FREQ. IN MHz.	VSWR @ RES.	POWER IN WATT	IMP. IN OHM	WIND LOAD @45MS (N)	BAND WIDTH @ 1.5:1	SPACING BETWEEN DIPOLES	TERMINATION	TOTAL LENGTH In Met.	BOOM LENGTH In mm
2S-120	3 or 6	115 - 137	<1.5:1	500	50	198	22MHz.	1760	N MALE	3	725

Manufacturers of : Two-Way Radio Antennas, Duplexers, Filters, Combiners, Splitters, Lightning protectors & other RF Products.  
 Sales and Distribution of: Two-Way Radios, Repeater Systems, Power Meters, Microphones, Power Supplies, Cables & Connectors.