



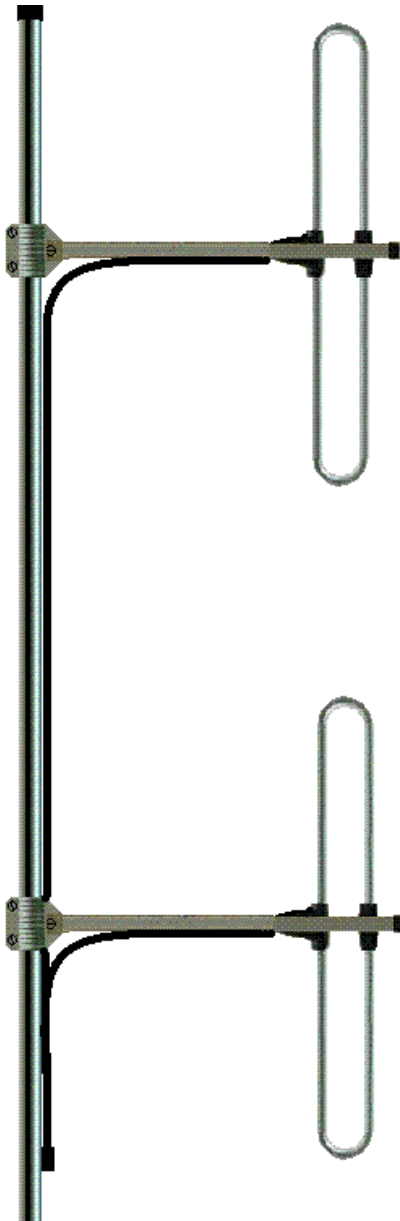
RADIO FREQUENCY INDUSTRIES (PTY.) LTD.

"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-250 FOLDED DIPOLE ANTENNA ARRAY (240-280 MHz.)



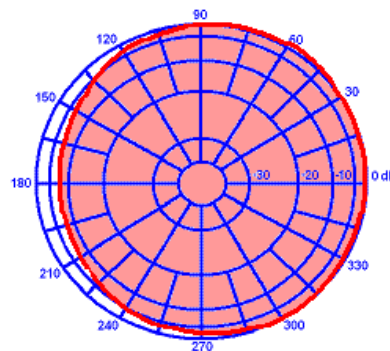
ALL FOLDED DIPOLE & DIPOLE ARRAYS ARE AVAILABLE IN STAINLESS STEEL ON REQUEST.

HIGH POWER VERSIONS ARE AVAILABLE ON REQUEST.

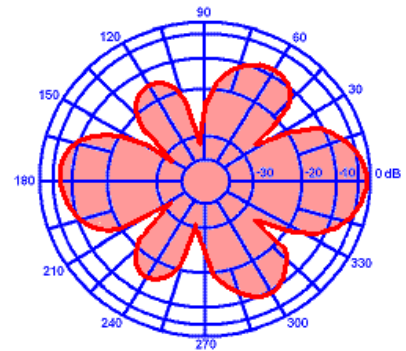
ANY CONNECTOR CAN BE FITTED ON TO THE FEED POINT OF THE ANTENNA ARRAY.

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-250 | 3 or 6 | 240 - 280 | <1.5:1 | 500 | 50 | 120 | 40MHz. | 1000 | N MALE | 2 | 348 |

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.