



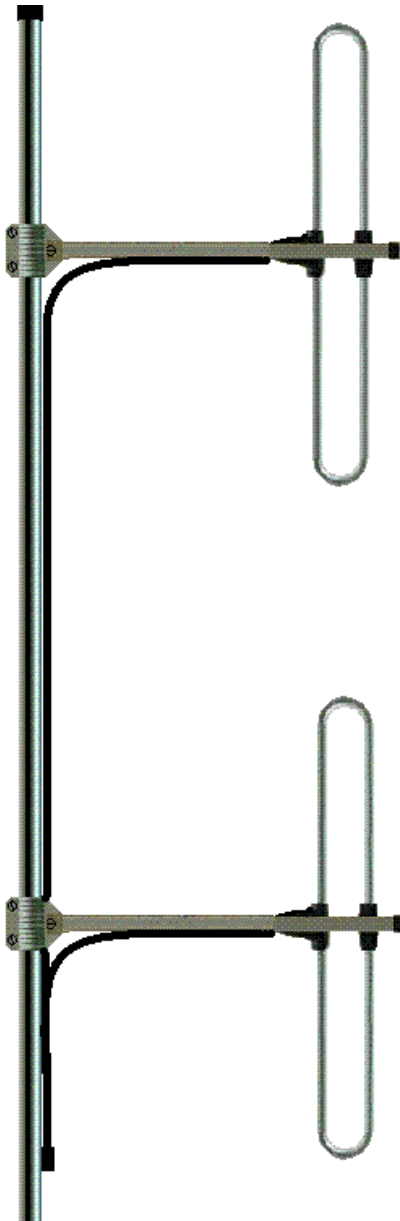
RADIO FREQUENCY INDUSTRIES (PTY.) LTD.

"Simply The Best"

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

2S-145 FOLDED DIPOLE ANTENNA ARRAY (138-156 MHz.)



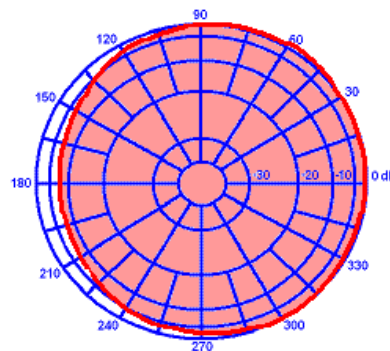
ALL FOLDED DIPOLE & DIPOLE ARRAYS ARE AVAILABLE IN STAINLESS STEEL ON REQUEST.

HIGH POWER VERSIONS ARE AVAILABLE ON REQUEST.

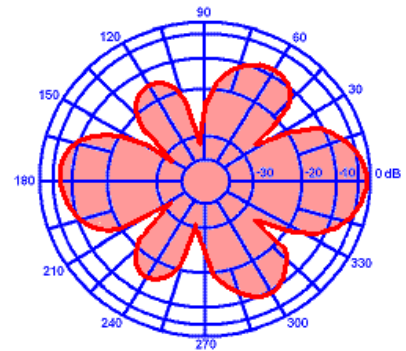
ANY CONNECTOR CAN BE FITTED ON TO THE FEED POINT OF THE ANTENNA ARRAY.

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-145	3 or 6	138 - 156	<1.5:1	500	50	176	18MHz.	1333	N MALE	3	448

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.