

### VHF YAGI BASE DIRECTIONAL ANTENNAS (136 – 174 MHz.)

#### BASIC SPECIFICATION ON ALL YAGI'S

VSWR	IMPEDANCE	BAND COVERAGE	POWER IN WATTS	PACKING WIDTH IN mm
≥1.5:1	50Ω	100%	250w	300

IMAGE	RFI ORDER CODE	BOOM LENGTH IN mm	GAIN In dB	WEIGHT IN Kg.	RADIATION PATTERNS
	Y2E/160	1050	3dB	3.0	 2 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y3E/160	1300	6dB	3.2	 3 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y4E/160	1300	7.2dB	3.8	 4 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y5E/160	2050	7.6dB	4.2	 5 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y6E/160	2050	8.6dB	4.8	 6 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y7E/160	2200	9dB	6.3	 7 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS
	Y8E/160	2500	10dB	6.7	 8 ELEMENT YAGI VERTICAL RADIATION PATTERNS      HORIZONTAL RADIATION PATTERNS

### TYPICAL VHF YAGI ANTENNA VSWR TRACES

