R6000 MULTIBAND VERTICAL

R6000

The Shape of Things to Come

The R6000 is a 6 through 20 meter, no ground radial antenna. It includes many of the features of the R8, R7 and R5 antennas. R6000 means excellent performance, easy installation and use, slim silhouette and high reliability. There are no traps used on 6, 10 and 15 meters for maximum efficiency and power handling.

- **EASY INSTALLATION**
  For typical use, tuning is not required

- **AUTOMATIC BAND CHANGING**
  To any band 6 through 20 meters

- **SLIM SILHOUETTE**
 Gain favor of family and neighbors with the slim, low profile of the R6000

- **6 METER OPERATION**
  Join the fun of the "Magic Band" and take advantage of the new HF/50MHz tranceivers

- **AFFORDABLE PRICE**
  Cushcraft delivers the best quality and performance at a price no one else can match.

SPECIFICATIONS	R6000	
Frequency, meters	6, 10, 12, 15, 17, 20	
Gain, dBi	3	
VSWR minimum	1.2:1 typical	
2:1 bandwidth, KHz	6m	>1300
	10m	>1700
	12m	>100
	15m	>450
	17m	>100
	20m	300
Power ,Watts output	1500	
Radiation angle, deg.	16	
Horizontal rad, deg	360	
Height, ft (m)	19 (5.8)	
Mast size range, in	1.5 -1.75	
(cm)	(3.8-4.4)	
Wind load, ft^2 (m^2)	1.5 (.14)	
Weight, lb (kg)	12.5 (5.6)	

6m VSWR

10m VSWR

12m VSWR

15m VSWR

17m VSWR

20m VSWR
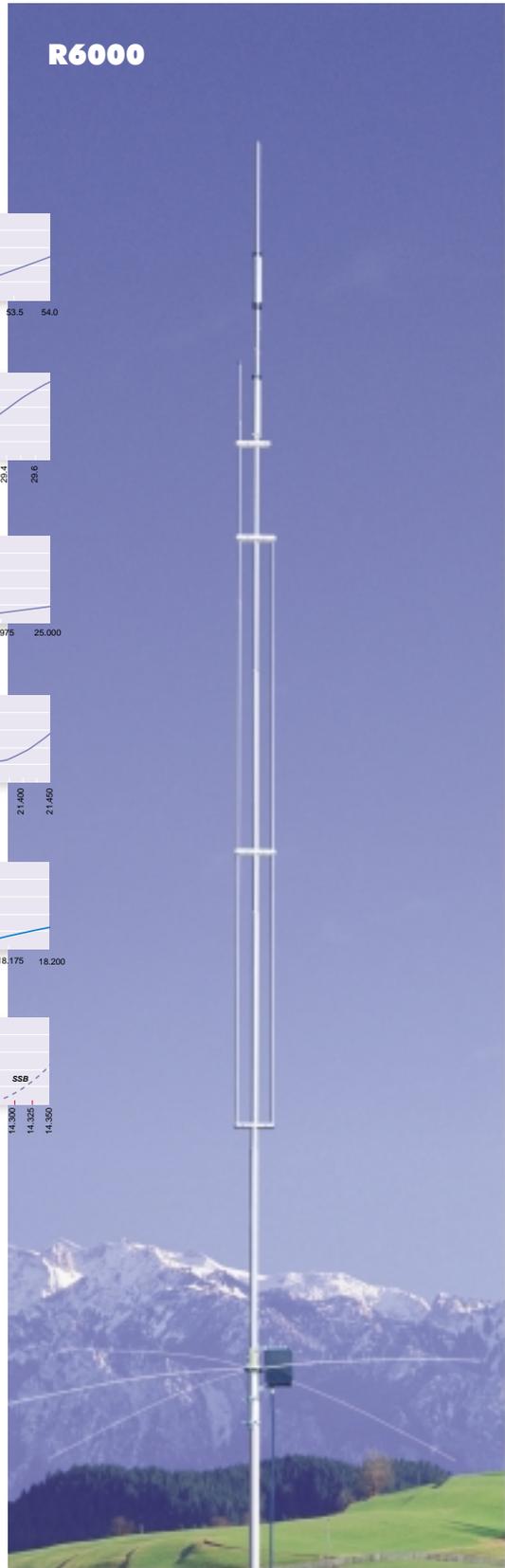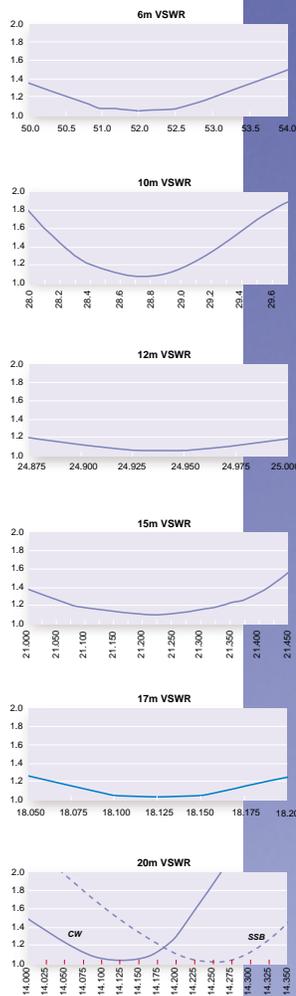
The R6000 employs quarter wavelength stubs on 10 and 15 meters to replace standard trap coils. The result is lower loss and wider bandwidth. The R6000 covers all bands 6 through 15 meters at a VSWR under 2:1. On 20 meters you can select the top 300 KHz or bottom 300 KHz of the band.

The R6000 weighs only 12-1/2 pounds (5.6 kg). It is lightweight and easy to mount for portable or permanent installations. Machined aluminum clamps and UV stable insulators guarantee years of reliable service. The R6000 comes with the standard Cushcraft warranty of one year from purchase - plus the industry's leading technical support team stands behind each Cushcraft antenna.

The R6000 makes an excellent diversity antenna to complement even the most complete stations, or pack up the R6000 for a trip to the DX location of your dreams.

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