

J-283X

TACO ANTENNAS

BROADBAND LOG PERIODIC TEST ANTENNA MODEL:

◆ J-283X

TEST ANTENNA

This broadband VHF/UHF antenna features a log periodic biconical design with performance exceeding the physical size of the antenna. The compact design and **single UHF/VHF broadband feed point** makes it ideally suited for use as a standby antenna for CATV head ends.

TACO CATV ANTENNAS

TEST ANTENNA

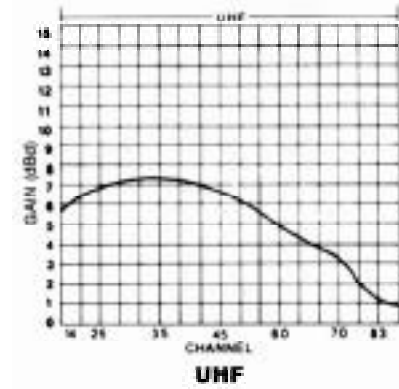
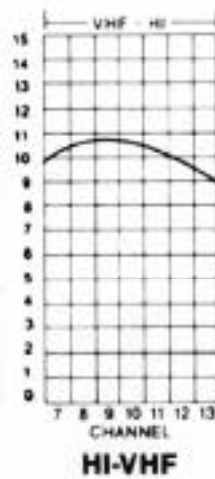
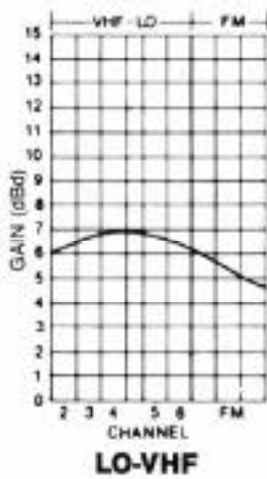
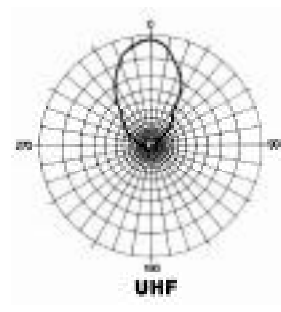
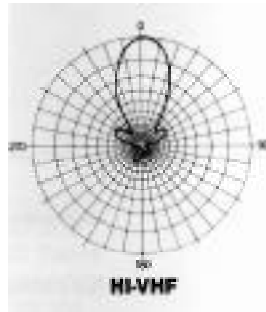
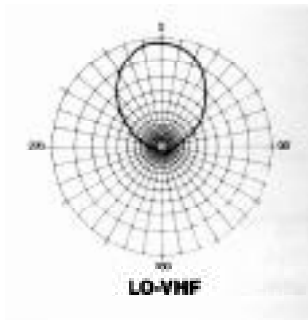
ELECTRICAL SPECIFICATIONS

SPECIFICATION

J-283X

	LOW BAND	HIGH BAND	UHF BAND
FREQUENCY BAND	8	VHF Elements	7 UHF
ELEMENTS	8	VHF Elements	7 UHF
GAIN *	7-9 dBi	11-13 dBi	5-9 dBi
IMPEDANCE	75 Ohm	75 Ohm	75 Ohm
VSWR	1.5:1	1.5:1	1.5:1
FR: BK RATIO	18 dB	18 dB	20 dB
POLARIZATION	Horiz.	Horiz.	Horiz.
H. BEAM WIDTH	70 deg.	45 deg.	55 deg.
CONNECTOR	"F" Connector		
CENTRE MOUNT	Standard		
PIPE SIZE	1.5" To 2.0" O.D.		

* SEE GAIN CURVES NEXT PAGE



Please Note: $\text{dBi} = \text{dBd} + 2$

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MECHANICAL SPECIFICATIONS

MODEL

J-283X

BOOM LENGTH
TURNING RADIUS
WEIGHT
THRUST (FT-Lbs) NO ICE
1/4" ICE

90.5"
65 "
20 Lbs
122
208

WIND SPEED 100 MPH

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