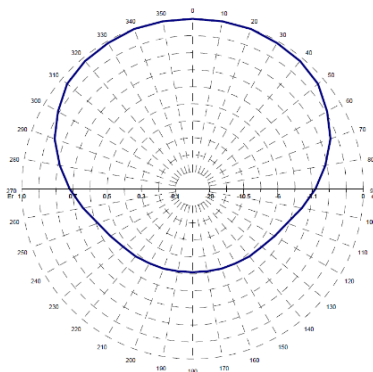


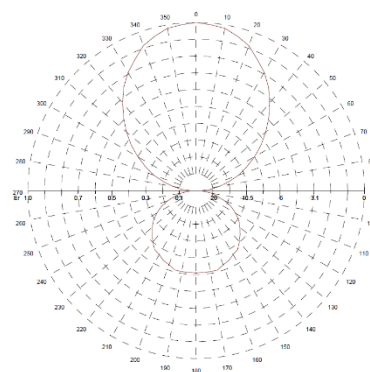


DOX-V

VERTICAL POLARIZED DIPOLE ANTENNA



H plane



V plane

GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Gain	2dBd @98MHz
Polarization	Vertical
Impedance	50ohm
Input connector	7-16 DIN female (option: N, EIA 7/8")
Max power	2kW
VSWR	≤ 1.4:1
Half power beamwidth	H plane: 180°; V plane: 74°
Material	Stainless Steel
Weight	10Kg
Dimensions	1440 x 1140 x 135 mm

# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	5.0	4.0	27
4	8.0	9.2	54
6	9.8	14.4	81
8	11.0	19.6	108

