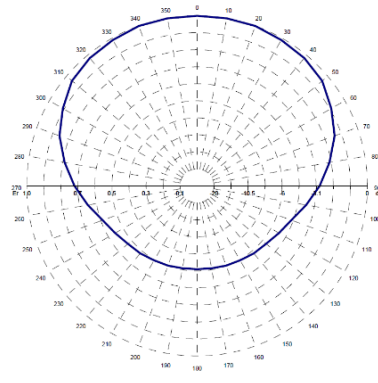
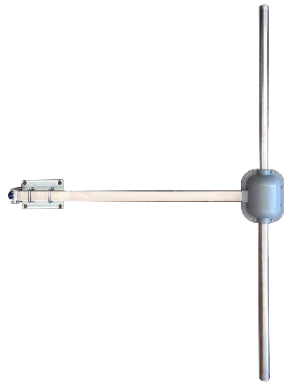
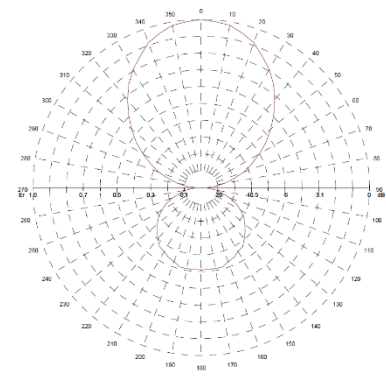


DOX-V

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 7/8" EIA)
Max power	2kW (7-16 DIN) – 5kW (7/8" EIA)
VSWR	≤ 1.25:1 (Typ.)
Half power beamwidth	H plane: 186°; V plane: 76°
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

¹without mounting hardware