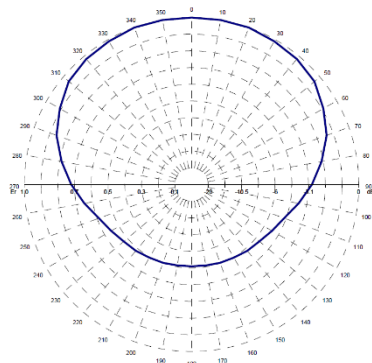


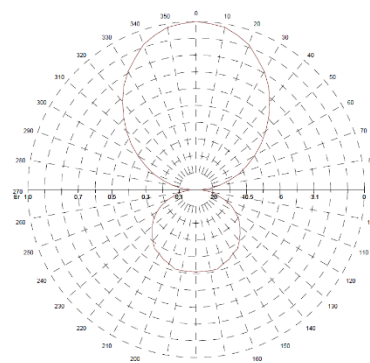


DIP-V

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: 76°
Material	Aluminum
Weight	2Kg
Dimensions	1395 x 880 x 50 mm

# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	5.0	4.0	12
4	8.0	9.2	19
6	9.8	14.4	30
8	11.0	19.6	50

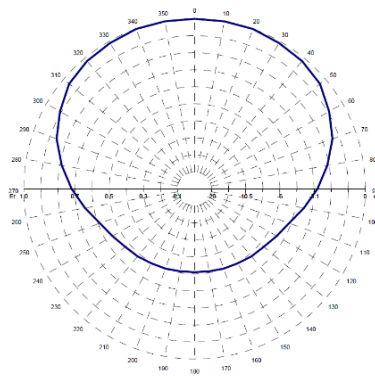
¹without mounting hardware



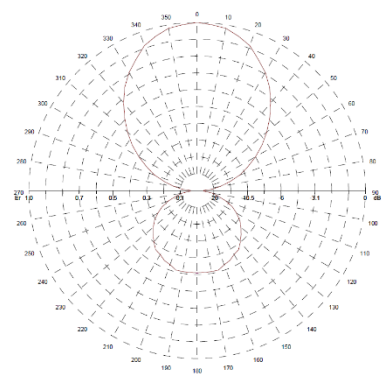


DOX-V

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

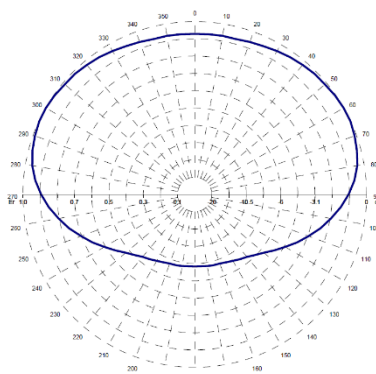
# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	5.0	4.0	27
4	8.0	9.2	54
6	9.8	14.4	81
8	11.0	19.6	108



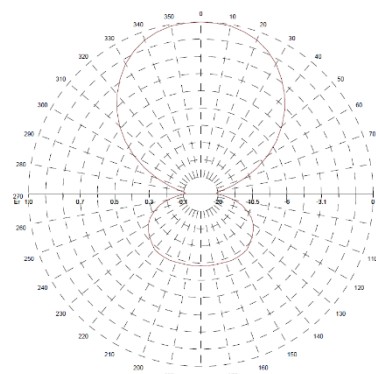


DIP-C

CIRCULAR POLARIZED DIPOLE ANTENNA



H plane



V plane

GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Gain	-1.5dBd @98MHz
Polarization	Circular
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: 220°; V plane: 90°
Material	Stainless steel
Weight	12Kg
Dimensions	1580 x 1185 x 1185 mm

# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	1.5	3.8	32
4	4.5	9.0	59
6	6.3	14.2	90
8	7.5	19.4	130

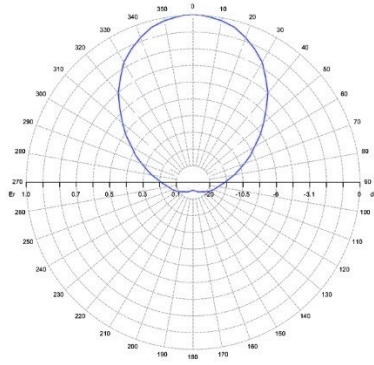
¹without mounting hardware



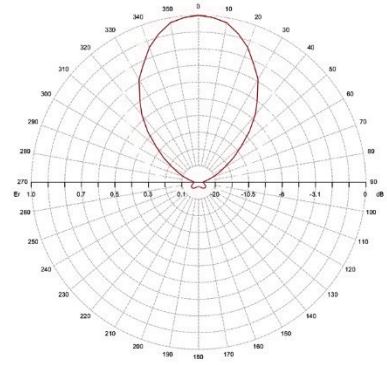


LOG-5

LOG 5 ELEMENTS ANTENNA



H plane



V plane

GENERAL SPECIFICATION

Frequency band	87.5 to 108MHz
Gain	6dBd @98MHz
Polarization	Vertical
Impedance	50ohm
Input connector	7-16 DIN female (option: N)
Max power	2kW
VSWR	≤ 1.4:1
Half power beamwidth	H plane: 80°; V plane: 65°
Material	Aluminum
Weight	5Kg
Dimensions	1500 x 1720 x 50 mm

# OF BAYS	GAIN [dBd]	SYSTEM HEIGHT [m]	SYSTEM WEIGHT [kg] ¹
2	9.0	4.1	18
4	12.0	9.5	31
6	13.8	14.5	48
8	15.0	19.7	74

¹without mounting hardware

