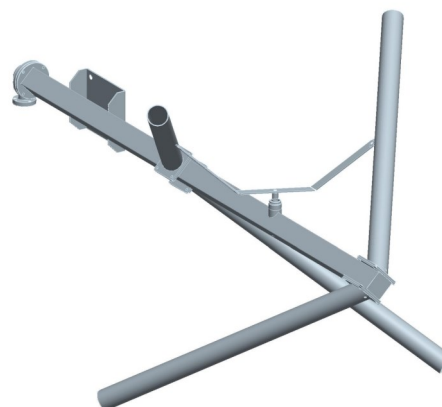
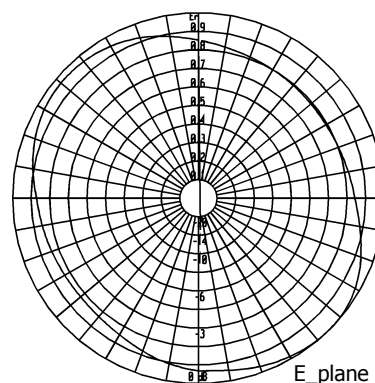
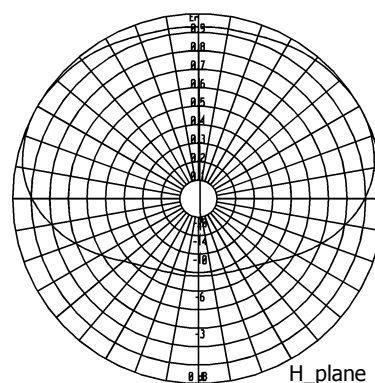


0241A**Circular polarized
Dipole Antenna****87.5÷108 MHz**

Type	0241A
Frequency	87.5÷108 MHz
Impedance	50 Ω
V.S.W.R.	< 1.40
Gain	Refer to table below
Polarization	circular
Input connector	7/8" EIA Flange
option 1	N female
option 2	7/16 female
Max power	3 kW with 7/8" EIA flange
Survival wind velocity	220 km/h
Wind load (at 160 km/h)	305 N
Dipoles amterial	Stainless Steel AISI 304
Internal lineas material	Treated Aluminium
Insulators	PTFE
Dimensions	156x115x115 cm
Net weight	13 kg
Gross weight	16 kg

**RADIATION PATTERN**

The stainless steel antenna is completely sealed. All metallic parts are connected to ground. Pressurisable on request.

Dipoles can be fully disassembled.

Stacked dipole system with omnidirectional radiation pattern can be realised with different elevation directivity, as shown in the following table.

# of bays	Gain [dBd]	Antenna height [m]
2	1.5	3.8
3	3.2	6.4
4	4.5	9.0
6	6.2	14.2
8	7.5	19.4
12	9.2	29.8

MOUNTING SYSTEM

With special clamps for pole:
 \varnothing 50÷110 mm