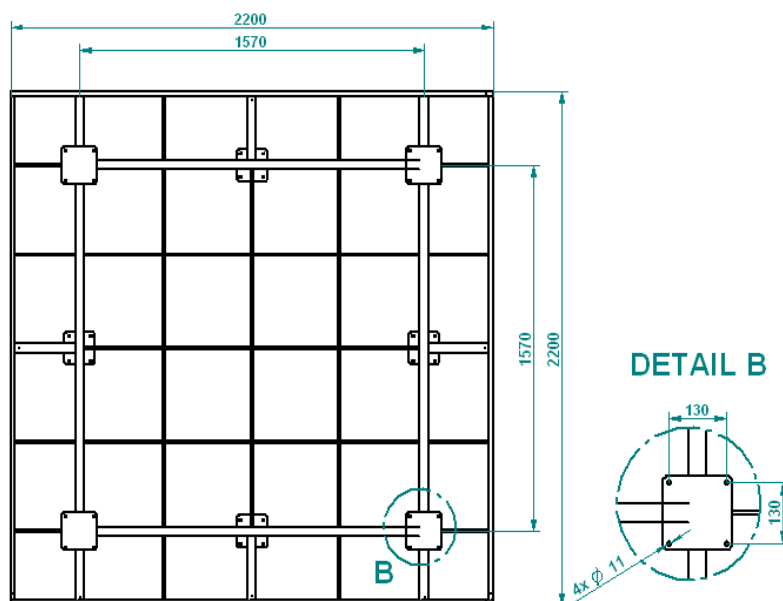


Directional Circular FM Antenna

UF 694.70

Electrical properties	
Frequency range	87.5 - 108 Mhz
VSWR , circular	<1.15
Gain 2xHunit, 2xVunit	9.3 dBi
Impedance	50 Ω
Polarization	circular , V+ H
Max. power / connector	5 kW / EIA 7/8"
Beam width horizontal unit	Ep:68°/-3dB 94°/-6dB Hp: 60°/-3dB 84°/-6dB
Beam width vertical unit	Ep:67°/-3dB 93°/-6dB Hp: 60°/-3dB 85°/-6dB

Mechanical properties	
dipole material	stainless steel
reflector material	hot dip galvanized steel
dimensions	2210x2210x880 mm
weight	80 kg
Winload (160 km/h)	208 kg
Max.Wind velocity	220 km/h

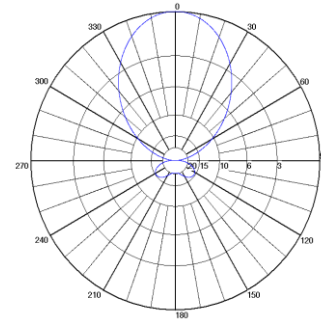
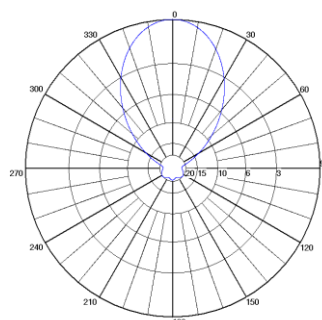
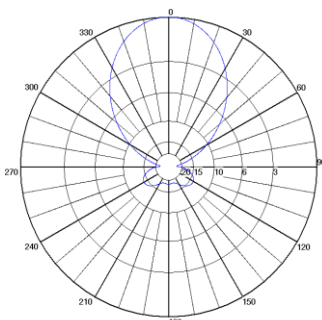
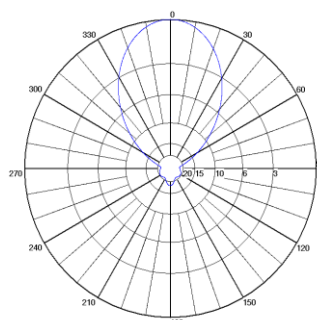


Hunit-Hplane

Hunit-Eplane

Vunit-Hplane

Vunit- Eplane



RAYTRA

Antenna Technologies



phone : 00420 604 553 126

www.raytra.com

RAYTRA Microwave Devices s.r.o.
Bartoskova 1411/20, 14000, Praha 4, Czech republic