

APÉNDICE E: HOJA DE ESPECIFICACIONES DE ANTENA TX

Indoor Omnidirectional Antennas
Vertical Polarization
Multi-band

800/2000

V

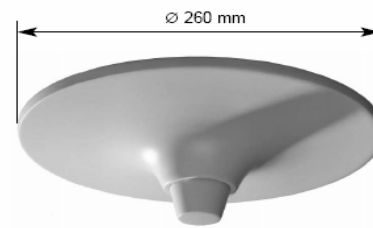
KATHREIN
Antennen · Electronic

- The antenna can be operated in all frequency ranges simultaneously.
- The antennas need no additional groundplane.

741 572: Indoor 800/2000 360° 2dBi

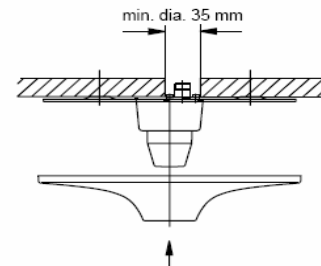
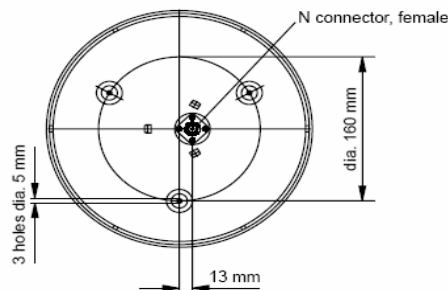
741 571: Indoor 900/2000 360° 2dBi

Type No.	741 572	741 571
Frequency range	824 – 960 MHz 1425 – 2170 MHz	876 – 960 MHz 1710 – 2170 MHz
VSWR	824 – 960 MHz: < 2.0 1425 – 1710 MHz: < 2.0 1710 – 1880 MHz: < 1.5 1850 – 1990 MHz: < 1.6 1920 – 2170 MHz: < 2.0	876 – 890 MHz: < 1.8 890 – 960 MHz: < 1.6 1710 – 1880 MHz: < 1.5 1850 – 1990 MHz: < 1.6 1920 – 2170 MHz: < 2.0
Input	1 x N female	
Gain	2 dBi	
Impedance	50 Ω	
Polarization	Vertical	
Max. power (per band)	50 Watt (at 50 °C ambient temperature)	
Weight	400 g	300 g
Diameter	260 mm	210 mm
Height	78 mm (without connector)	



741 572

- Material:** Base: Aluminum.
Protective housing: High impact polystyrol, colour: White.
Additional painting is possible.
- Mounting:** Three holes in the base enable a mounting on the ceiling. Two types of screws are supplied. For the N connector a hole in the ceiling with a diameter of 35 mm is required.
- Grounding:** All metal parts including the inner conductor are DC grounded.
- Available accessories:** Broadband power splitters and tappers (800 – 2200 MHz).



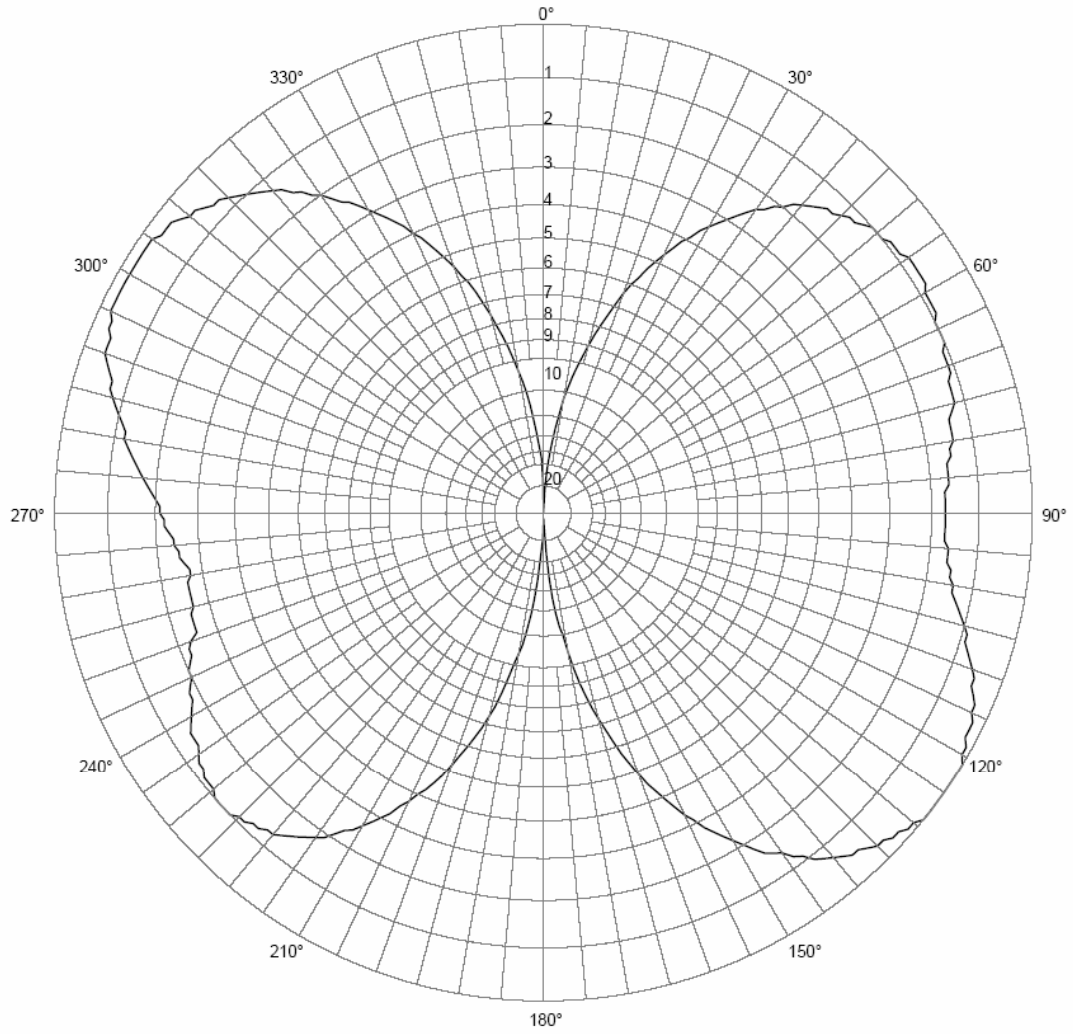
Clip the protective housing into position after the antenna has been mounted with the help of the three supplied screws.

936.1607/c Subject to alteration.

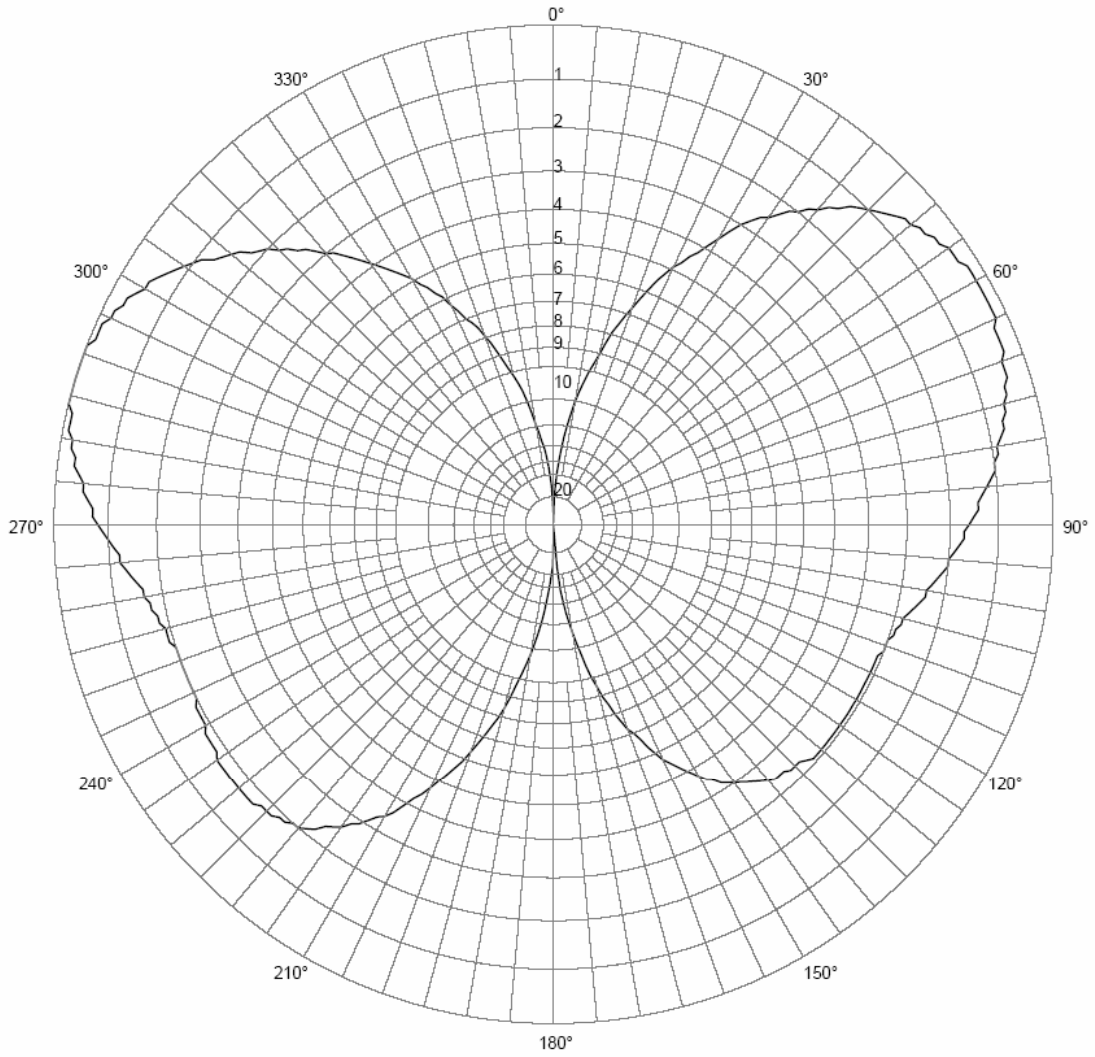
Internet: <http://www.kathrein.de>

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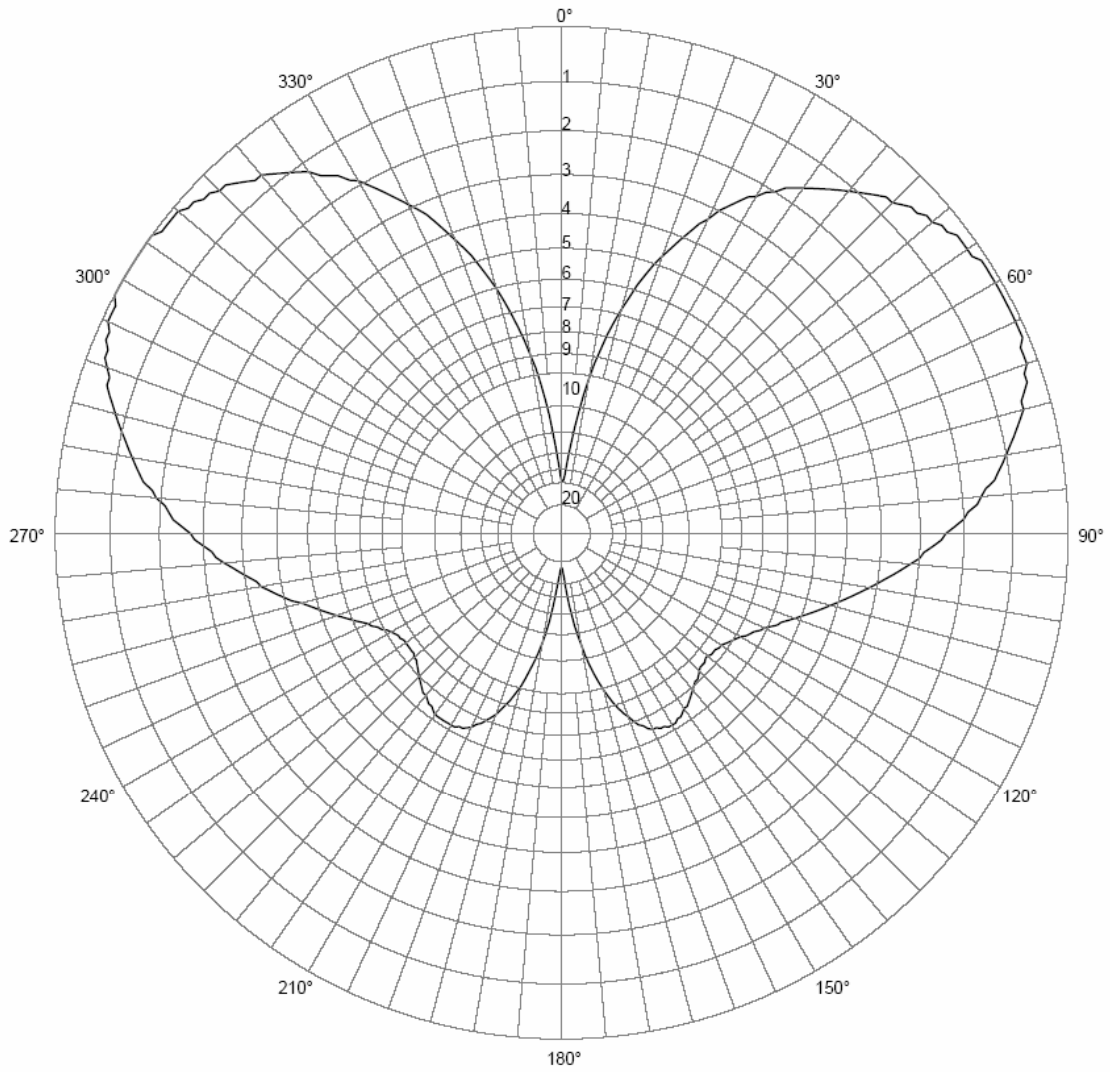
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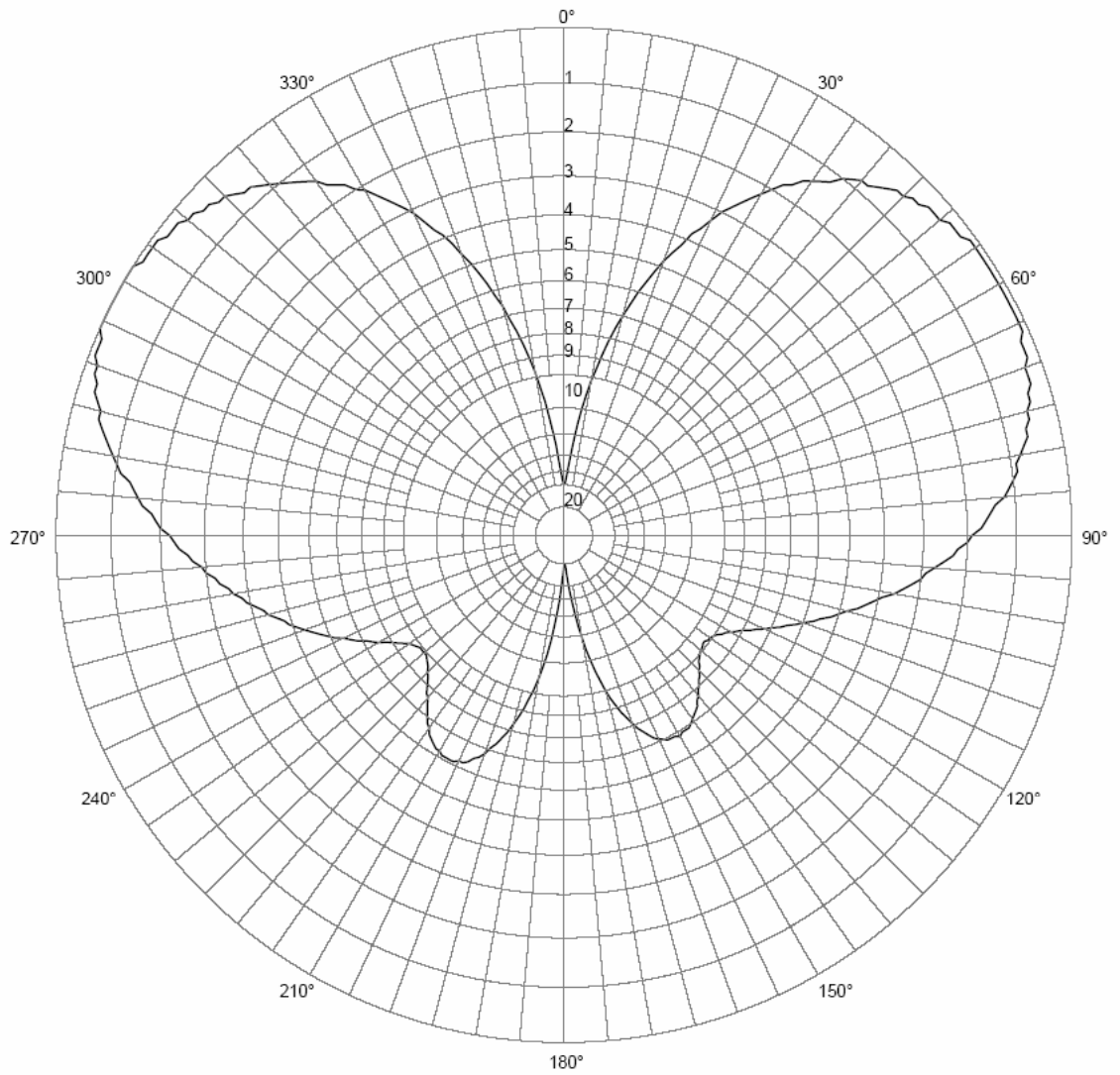
KATHREIN	Date	Vertical Radiation Pattern	Type
	10.03.1999		741572
	Name		902.5 MHz



KATHREIN	Date	Vertical Radiation Pattern	Type
	10.03.1999		741572
	Name		947.5 MHz



KATHREIN	Date	Vertical Radiation Pattern	Type
	10.03.1999		741572
	Name		1767.5 MHz



KATHREIN	Date	Vertical Radiation Pattern	Type
	10.03.1999		741572
	Name		
		1862.5 MHz	