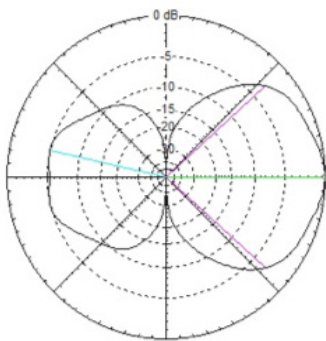


LATBD108

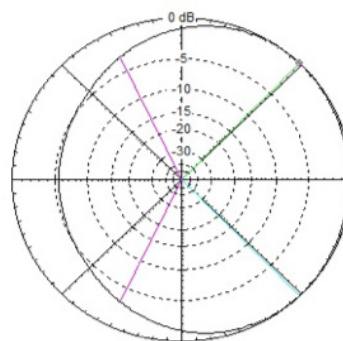
88-108MHz
broadband dipole

Vertically or horizontally polarized broadband dipole. Entirely build out of aluminium or stainless steel . Rugged and lightweight design covering the whole FM band. Comes with heavy duty hot dip galvanized steel mounting bracket.

Electrical specifications:



Vertical radiation pattern
vertical polarisation



Horizontal radiation pattern
vertical polarisation

Specifications subject to change without notice.

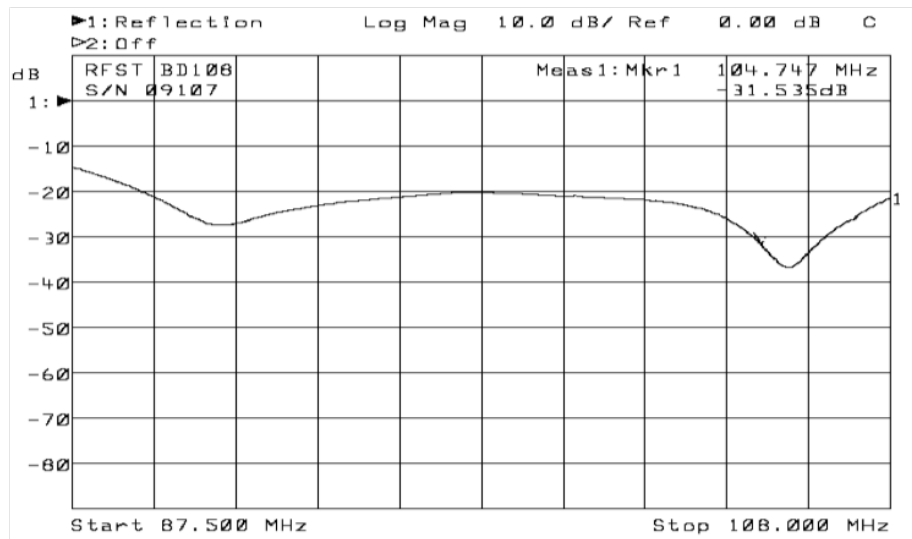


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Specifications

Frequency range	87,5 - 108 MHz
Gain	2 dB (ref. dipole)
HPBW (-3dB) H	210°
HPBW (-3dB) V	70°
VSWR (worst value)	> 1,4:1 , typically 1,18:1
Input connector	N female , 7/16 female or EIA 7/8
Impedance	50 Ω
Max power (single carrier)	800W N , 2,5KW 7/16 , 5KW 7/8



Typical return loss response 87-108MHz

Specifications subject to change without notice.



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Mechanical specifications

Materials	Aluminium or stainless steel
Dimensions	1410mm x 1000mm
Mounting	40 - 90 mm up to 120mm on request
Grounding	DC grounded elements
Icing protection	PTFE protection
Weight (including mount)	5,7 Kg alu version , 8,1 Kg stainless version
Stacking distance	2700 mm depending on system

Models and accessories

Models:

- **Model LATBD108L** low power version max. 800W single carrier , N type connector
- **Model LATBD108M** medium power version max. 2500W single carrier , 7/16 type connector
- **Model LATBD108M** high power version max. 5000W single carrier , EIA 7/8 flange connector
- **Model LATBD108LS** stainless steel version
- **Model LATBD108MS** stainless steel version
- **Model LATBD108HS** stainless steel version

Accessories:

- **LATRND 120** hot dip galvanized bracket up to 120mm OD mount

Specifications subject to change without notice.



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