

Bi-Log antenna: Mod. BLA-30-3000

Key Features

Broad-band measurements antenna for EMC and EMI Tests. Light weight ruggedized fully aluminium construction with protective treatment Chromium alodyne, Inox steel and brass details.

Hi-temperature resistant Balun fully Teflon insulated

For a High effective power handling capacity

Easy and quick to assembly

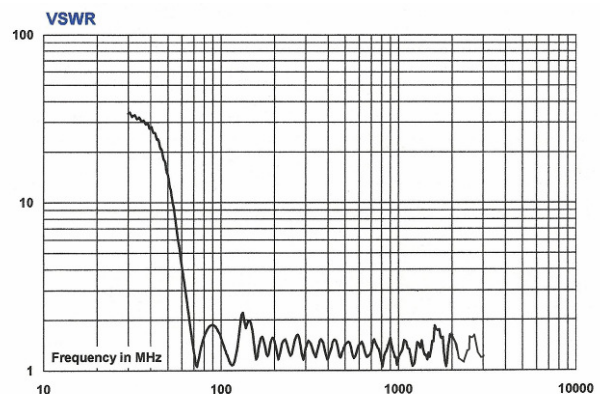
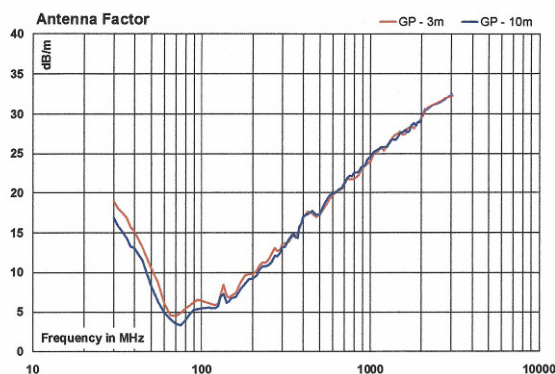
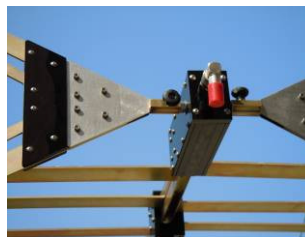
Excellent quality at Low cost



Technical Specifications

- 50 Ohm N female connector type
- Size: 1.153x1.750x550mm.(LxWxH)
- Weight: 5,0 Kg.
- Frequency range: 30MHz-3000MHz
- Power handling: max 1Kw peak (depending from frequency)
- Mounting: 35mm. insulated pole with M8 hole.

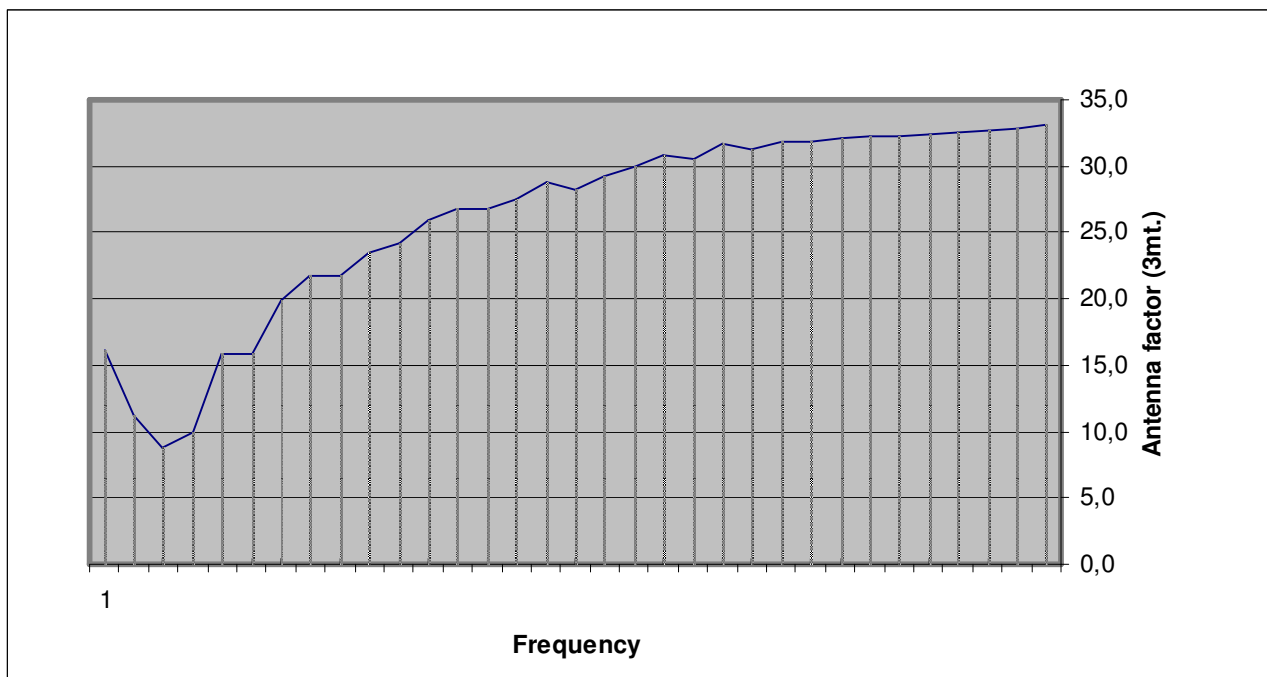
Customized options available on demand: 7/16, TNC connectors.





Vertical Polarization

Freq [MHz]	AF.[dB/m]	Freq [MHz]	AF.[dB/m]
30	16,1	1500	29,3
50	11,3	1600	30,0
80	8,8	1700	30,8
100	9,9	1800	30,5
200	15,9	1900	31,7
300	15,9	2000	31,3
400	19,9	2100	31,8
500	21,8	2200	31,9
600	21,7	2300	32,1
700	23,5	2400	32,2
800	24,2	2500	32,2
900	25,9	2600	32,4
1000	26,8	2700	32,5
1100	26,8	2800	32,7
1200	27,5	2900	32,9
1300	28,8	3000	33,1
1400	28,2		



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Frequency

Antenna factor (3mt.)

