



Collinear gain antenna A5-4m 70-71 MHz

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Electrical specifications

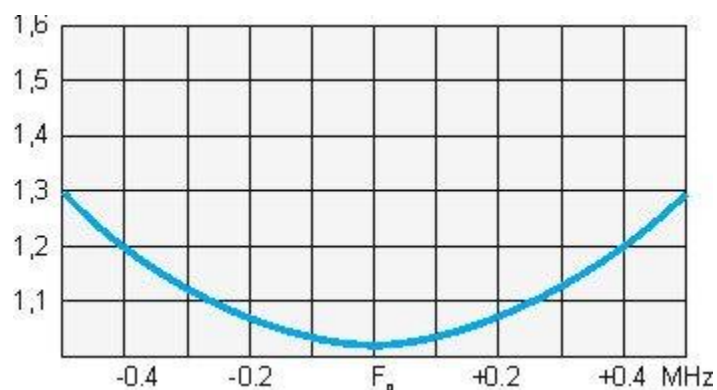
Model	A5-4m
Operating frequency band, MHz	70-71
VSWR, not more than	1.5
Gain, dBi	5.6
Polarization	V
Sector in vertical plane, -3dB	36°
Impedance, Ohm	50
Max. power input, W	200
Lightning protection	Yes
Adjustable	Yes

Mechanical specifications

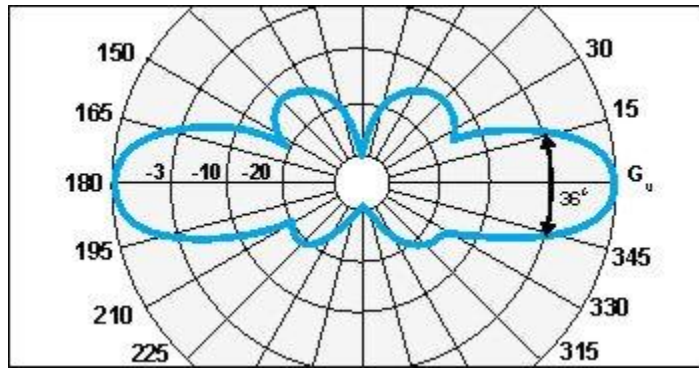
Model	A5-4m
Weight, kg	5.2
Length, mm	6000
Construction material	Aluminium alloy
Mast diameter, mm	50-70
Rated wind velocity, m/s	30
Temperature range, °C	from -50 to +50
Connector	N-female

Such antenna still did not see 4 meters band! Owing to collinear scheme with central feed and to two floors radials the antenna has a maximum of radiation along a ground surface and the increased gain 5,8 dBi. This antenna well use for repeaters building, beacons and DX QSO.

VSWR diagram A5-4m



E-plane pattern A5-4m



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