

Details	2-El.-2m	3-El.-2m	4-El.-2m	5-El.-2m	6-El.-2m
7-El.-2m	7-El.-70cm	9-El.-70cm	10-El.-70cm	12-El.-70cm	14-El.-70cm
Stacked 5-El-2m 25-Ohm new		7-El.-2m 25+ 28-Ohm new		8-El.-2m 28-Ohm	10-El.-70cm 28-Ohm

The 7-Element-70cm-Yagi, Boom 100 cm

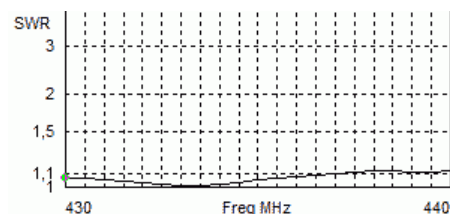


Gain 10,35 dBd, F/B >25 dB, 50 Ohm

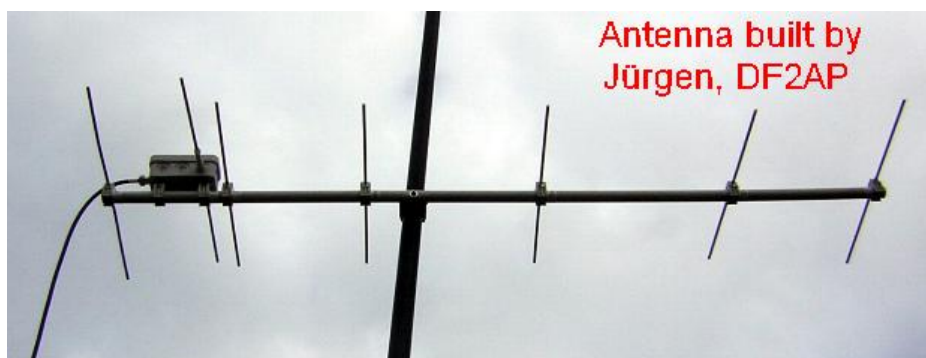
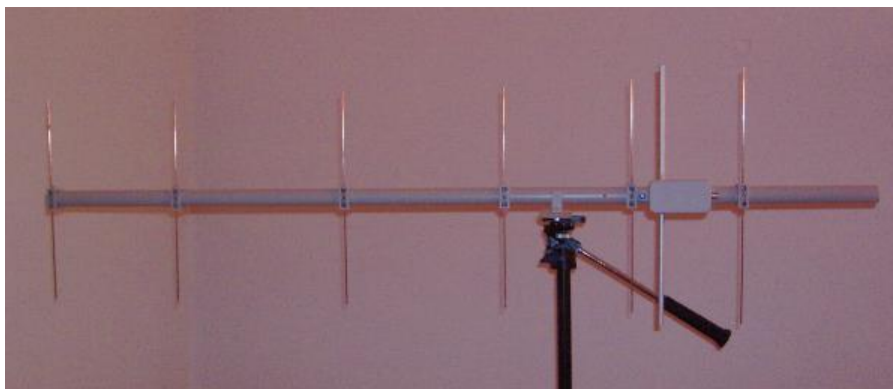
Broadband-Design

3-dB-angles: hor 41,2°, ver 46,8°

Vertical stacking distance 1,0 m



Yagi build by **Holger, DL5UP** with 2-mm-Elements



Antenna built by
Jürgen, DF2AP

New, updated design for more bandwidth (21-Mar-2010)

	Position	Length (3,2mm)	Length (4 mm)	Length (6 mm)
Reflector	0 mm	341 mm	340 mm	336 mm
Radiator	115 mm	336 mm (4 mm)	337 mm	335 mm
Director 1	165 mm	312 mm	310 mm	305 mm
Director 2	330 mm	302 mm	299 mm	293 mm
Director 3	545 mm	299 mm	296 mm	290 mm
Director 4	785 mm	302 mm	299 mm	293 mm
Director 5	960 mm	295 mm	292 mm	285 mm

