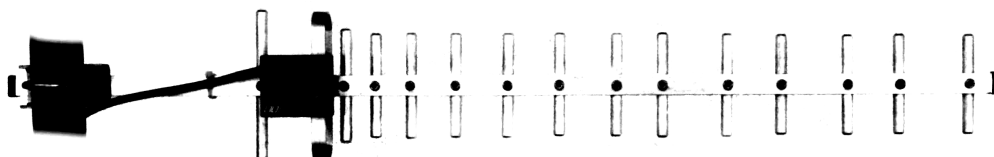
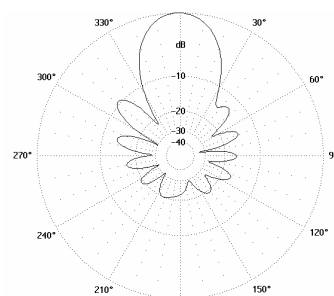


## BD 1G2 BD 1G2A

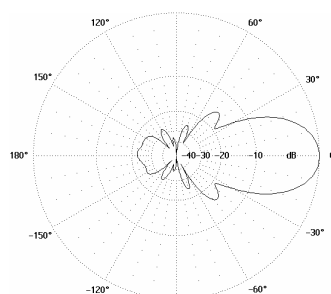


### TECHNICAL SPECIFICATION

Type		BD 1G2	BD 1G2A
Frequency range	MHz	1210 ÷ 1370	1050 ÷ 1250
Technical solution		YAGI	
Gain	dBi	14	
Radiation pattern		Directional	
Beamwidth H plane	°	37 ÷ 43	
Beamwidth E plane	°	32 ÷ 38	
Front-to-back ratio	dB	17 ÷ 22	
Polarization		vertical	
Impedance	Ω	50	
VSWR		< 1.5	
Max. input power	W	40	
Grounding		All metal parts of antenna including the mounting kit are DC grounded	
Material antenna		aluminium alloy, plastic	
Antenna holder – standard	mm	RCK 100 006 – Ø 30 ÷ 50 (standard)	
Material holder		stainless steel, galvanized steel	
Weight antenna / holder	kg	0.4 / 0.1	
Dimensions of antenna l x h	mm	760 x 124	830 x 140
Connector		type “N”, “FME” .... female	



Radiation pattern – H plane



Radiation pattern – E plane