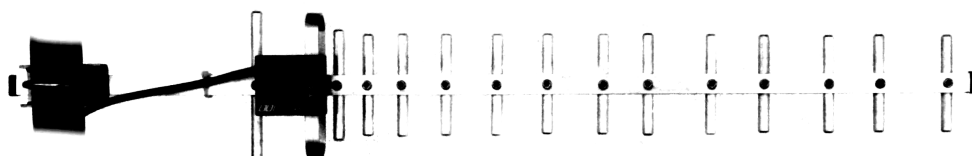
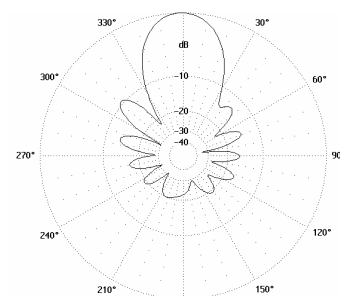


BD 1G5

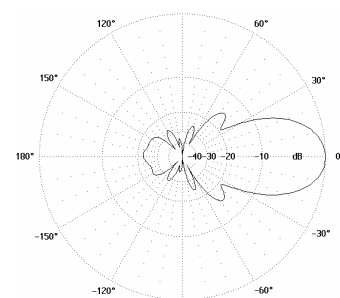


TECHNICAL SPECIFICATION

Type	BD 1G5	
Frequency range	MHz	1380 ÷ 1535
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	mm	RCK 100 006 – Ø 30 ÷ 50 (standard)
Material holder		aluminium alloy, hot dip zinc steel stainless steel
Weight antenna / holder	kg	0.4 / 0.1
Dimensions of antenna l x h	mm	760 x 107
Connector		type "FME", "N", ...



Radiation pattern – H plane



Radiation pattern – E plane