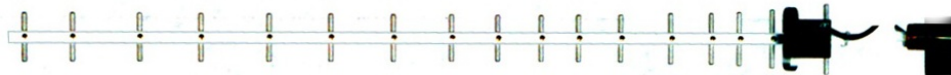
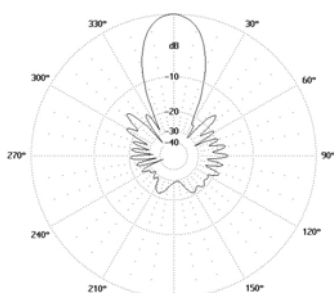


BD 2G1

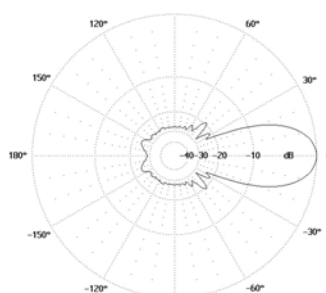


TECHNICAL SPECIFICATION

Type		BD 2G1
Frequency range	MHz	1900 ÷ 2170 (UMTS)
Technical solution		YAGI
Gain	dBi	14 ÷ 17
Radiation pattern		directional
Beamwidth H plane	°	28 ÷ 40
Beamwidth E plane	°	27 ÷ 36
Front-to-back ratio	dB	> 20
Polarization		vertical
Impedance	Ω	50
VSWR		< 1.5
Max. input power	W	15
Grounding		all metal parts of antenna including the mounting kit are DC grounded
Material of antenna		aluminium alloy, plastic
Antenna holder	mm	RCK 100 006 – ø 30 ÷ 50
Material of holder		hot dip zinc steel stainless steel
Weight of antenna / holder	kg	0.5 / 0.1
Dimensions of antenna l x h	mm	950 x 85
Connector		type "N", „SMA“ - female



Radiation pattern – H plane



Radiation pattern – E plane