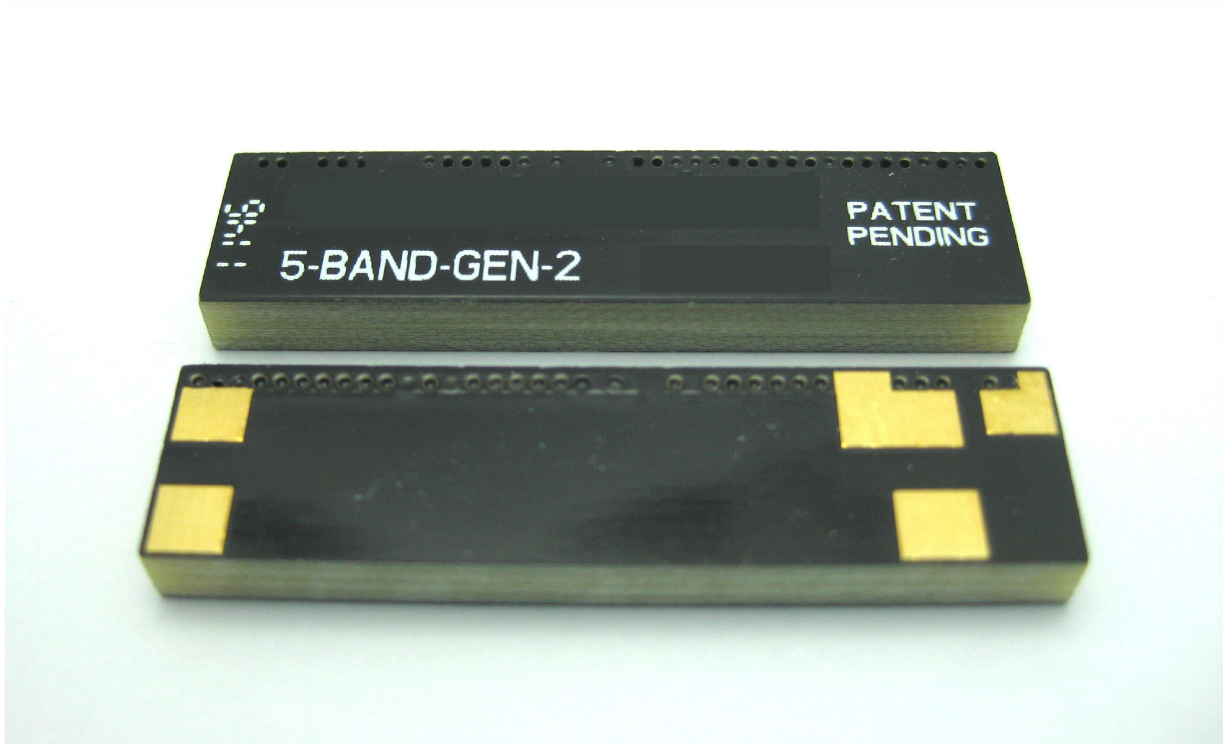


GSM Embedded Antenna **JCG130**



SPECIFICATIONS

Item	Specifications	
Antenna	Frequency Range	824~960/1710~2170MHz
	Polarization	Linear
	Gain	0.5~1.0dBi (Zenith)
	V.S.W.R (min)	≤2.5
	Impedance	50 Ω
Mechanical	Size	35x9x3.2 mm
	Mounting Method	Embedded

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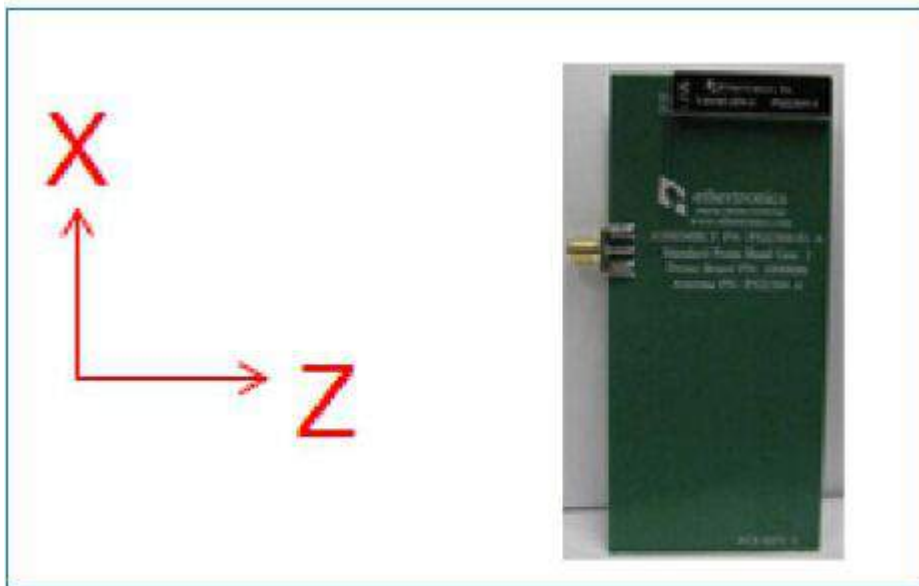
Http:// www.jinchanggps.com

E-mail: jcgps@vip.163.com

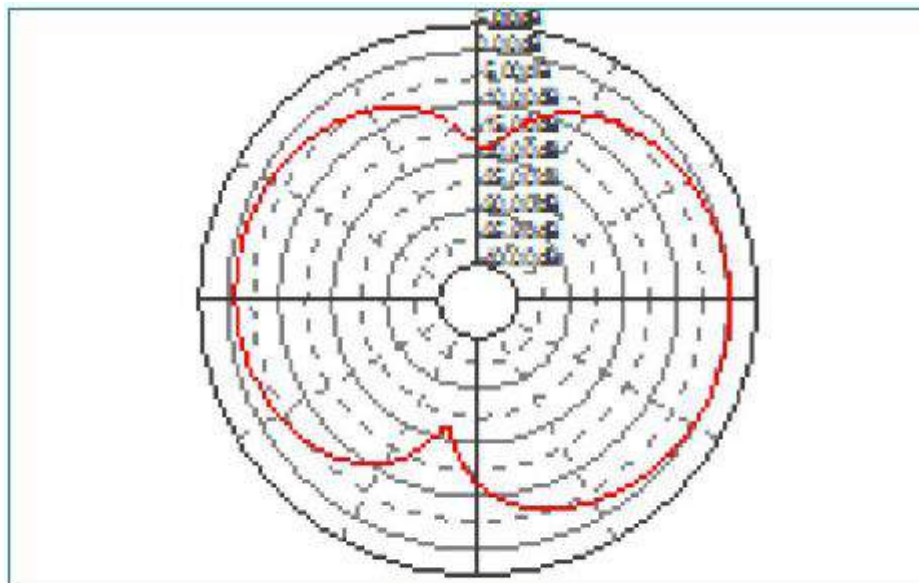
Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

Environmental	Operating Temperature	-40°C~+85°C
	Relative Humidity	Up to 95%
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

Radiation Pattern



Reference Board 50x110mm in the xz plane view



Typical Radiation Patterns for 824-960 MHz frequency band, on Reference Board 50x110mm for xz plane

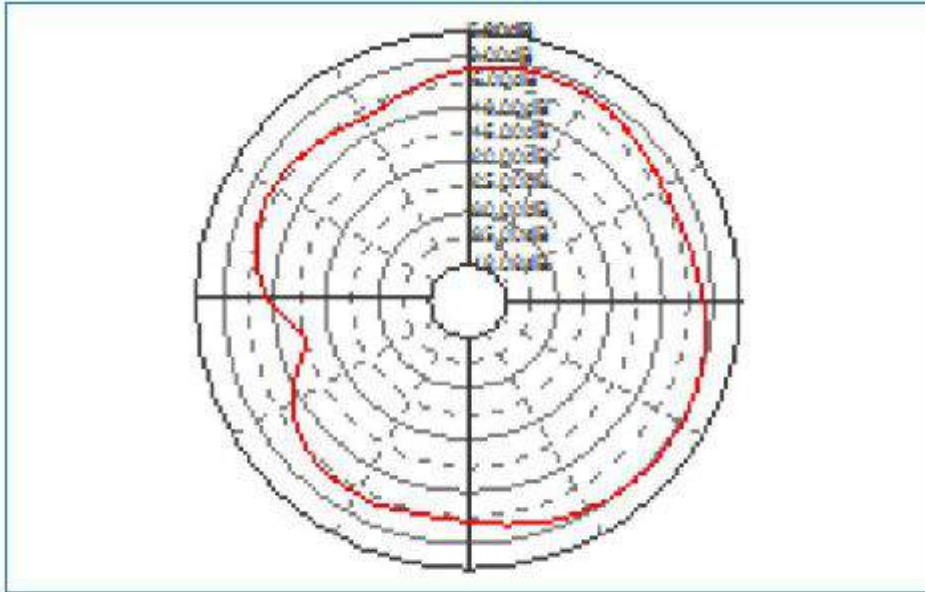
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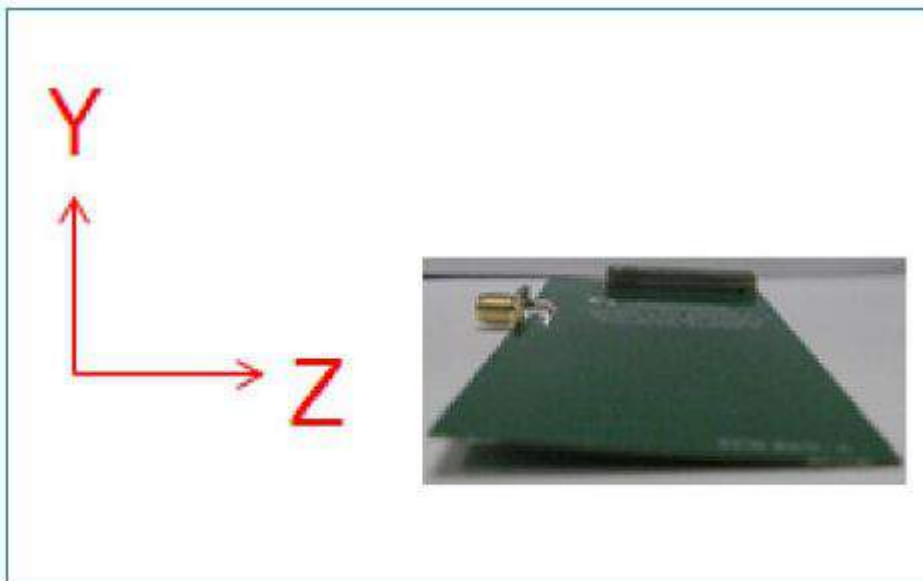
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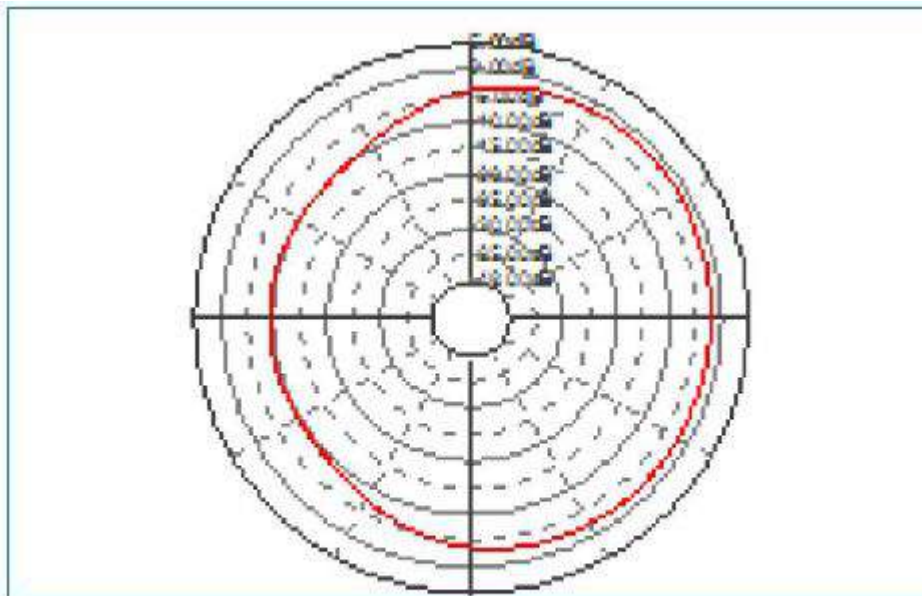
Typical Radiation Patterns for 1710-2170 MHz frequency band, on Reference Board 50x110mm for xz plane



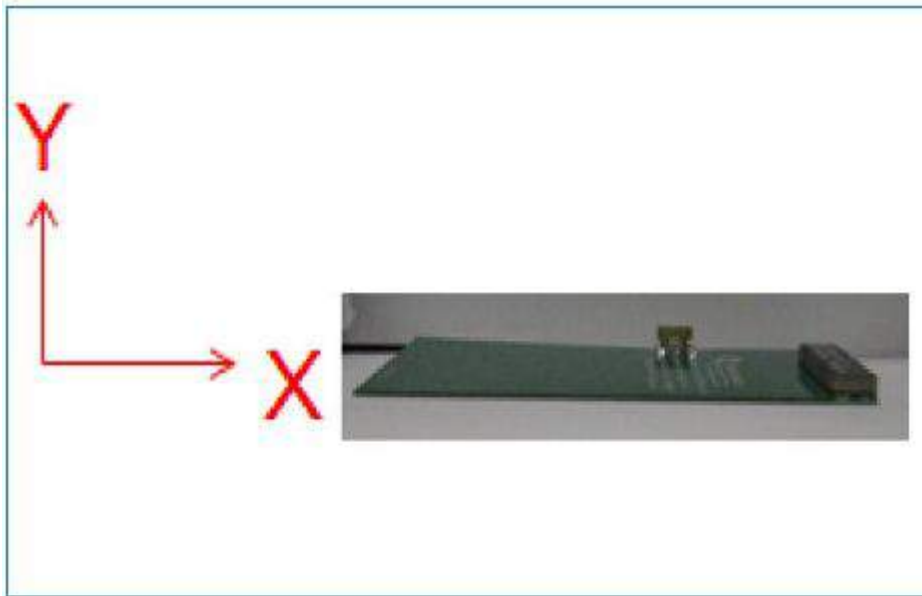
Reference Board 50x110mm in the yz plane view



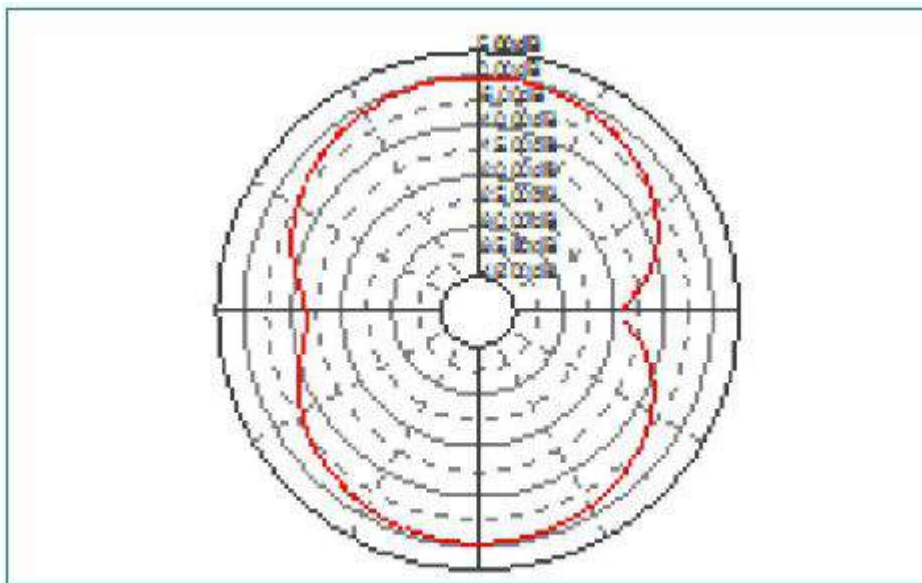
Typical Radiation Patterns for 824-960 MHz frequency band, on Reference Board 50x110mm for yz plane



Typical Radiation Patterns for 1710-2170 MHz frequency band, on Reference Board 50x110mm for yz plane



Reference Board 50x110mm in the yx plane view



Typical Radiation Patterns for 824-960 MHz frequency band, on Reference Board 50x110mm for yx plane



Typical Radiation Patterns for 1710-2170 MHz
frequency band, on Reference Board 50x110mm for
yx plane