

Product Specification



Brand / Manufacturer	RTANT/Dongguan RTANT Communication Co., Ltd.
Antenna Model	RT-FPC692 V1.0
Product name	2.4 GHz FPC Antenna, Φ 0.81mm Black L=35MM ,IPEX-2 ROHS
Electrical Properties	
Frequency Rang	2400-2500MHz
Impedance	50 Ω Nominal
VSWR	2max
Peak Gain(max)	1.41dBi(at 2.4GHz),1.57dBi(at 2.45GHz),1.43dBi(at 2.5GHz)
Efficiency	43.52%(at 2.4GHz),45.27%(at 2.45GHz),44.18(at 2.5GHz)
Radiation Direction	Omni-Directional
Polarization	Linear Polarization
Maximal power handling	1W
Physical Properties	
Connector Type	IPEX-2
Cable	Coaxial Cable , Φ 0.81mm, Black, L=35mm
Antenna Dielectric	FPC
Overall dimension	L41.9*W6.5*T0.3MM
Suitable environment	
Working environment temperature	-45 ~ +85°C
Storage environment temperature	-45 ~ +85°C

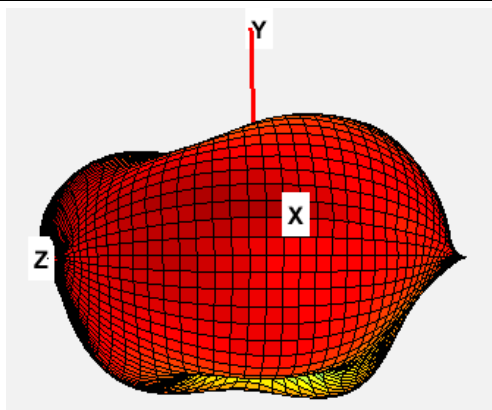
RTANT Communication Co., Ltd 东莞市安特通信有限公司
Room 601, No.676, Houjie Section of Guantai Road, Houjie Town, Dongguan City, Guangdong Province

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3D Radiation Pattern

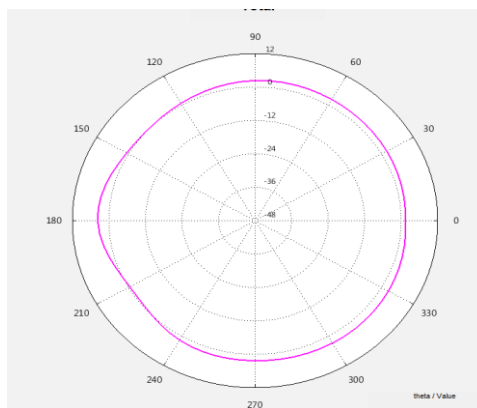
3D



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E1



E2

