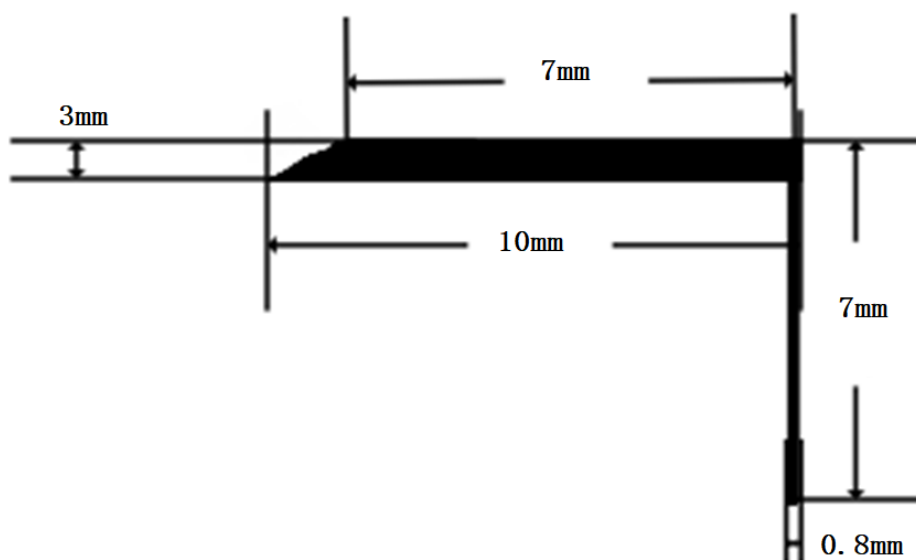


Antenna Specification

1. Summary

ITEM	SPEC.
Model Name	PCB Antenna
Frequency	88-108MHz
MAX. GAIN	1.81dBi
Polarization	V/H
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
Manufacturer	Dongguan KWD Technology Co.,Ltd
Address	9F, Building B, Caiqiao Industrial Park, Puxihu,Tangxia Town, Dongguan City, Guangdong Province,China

2. Size Specification

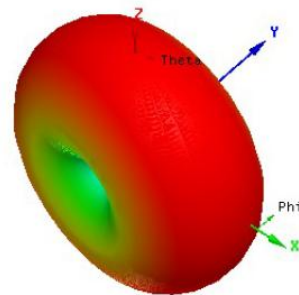
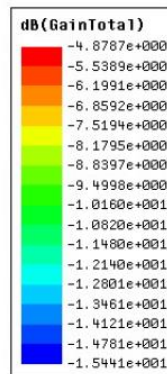
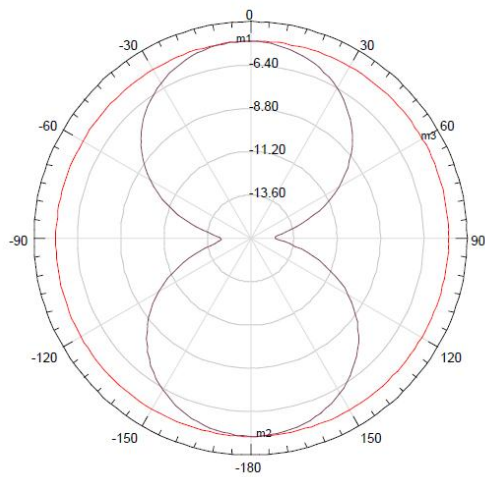


3. Efficiency/gain

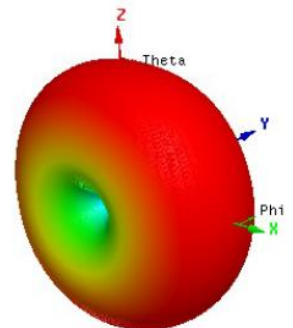
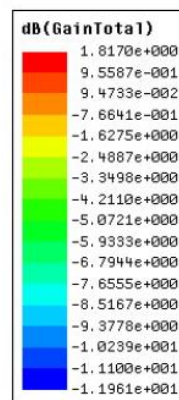
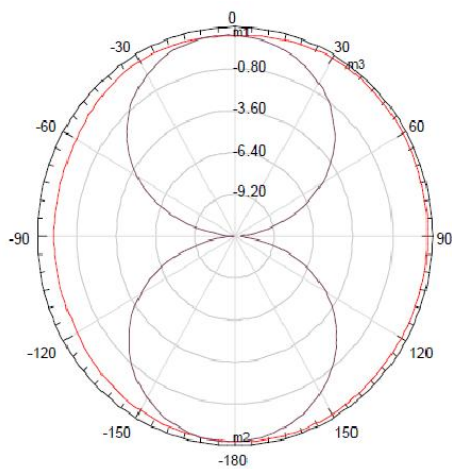
Plane	XY			XZ			YZ		
Frq (MHz)	88	98	108	88	98	108	88	98	108
Max. Gain(dBi)	-5.49	-4.87	-5.06	1.09	1.81	1.18	0.45	0.71	0.57

5. 2D&3D pattern

88 MHz



98 MHz



108 MHz

