



APPROVAL SHEET

PRODUCT NAME	CUSTOMER APPROVED BY
PAM91505A11	
CUSTOMER NAME OR MODEL	APPROVED DATE

SPECIFICATION

Product Name: PAM91505A11

Description: 75mm
(Typical)

VERSION INFORMATION

VERSION	DATE	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED
V1.0	2009/06/26	NEW ISSUED	史纪元	高生	葛伟平
V2.0	2009/11/27	NEW ISSUED	史纪元	高生	葛伟平

PREPARED BY	CHECKED BY	APPROVED BY
史纪元	高生	葛伟平



PRODUCT SPECIFICATION

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Prepared by	Checked by	Approved by
史纪元	高生	葛伟平

一、Electrical Characteristics

Antenna

1	Antenna model	DAA915R25
2	Frequency Range	915MHz± 6 MHz
3	V. S. W. R	1.5:1
4	Band Width	> 5 MHz
5	Impedence	50 ohm
6	Gain(Typical)	2.5 dBic Based on 70×70cm ground plane
7	Polarization	RHCP

二、Material

RoHS

No	Part Name	SPEC
1	Antenna	Dielectric Ceramics
2	PCB	FR4
4	RF Cable(Typical)	Φ1.8±0.3mm
		(L1=75mm.)
5	RF Connector	MMCX 弯头

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三、 Testing Conditions

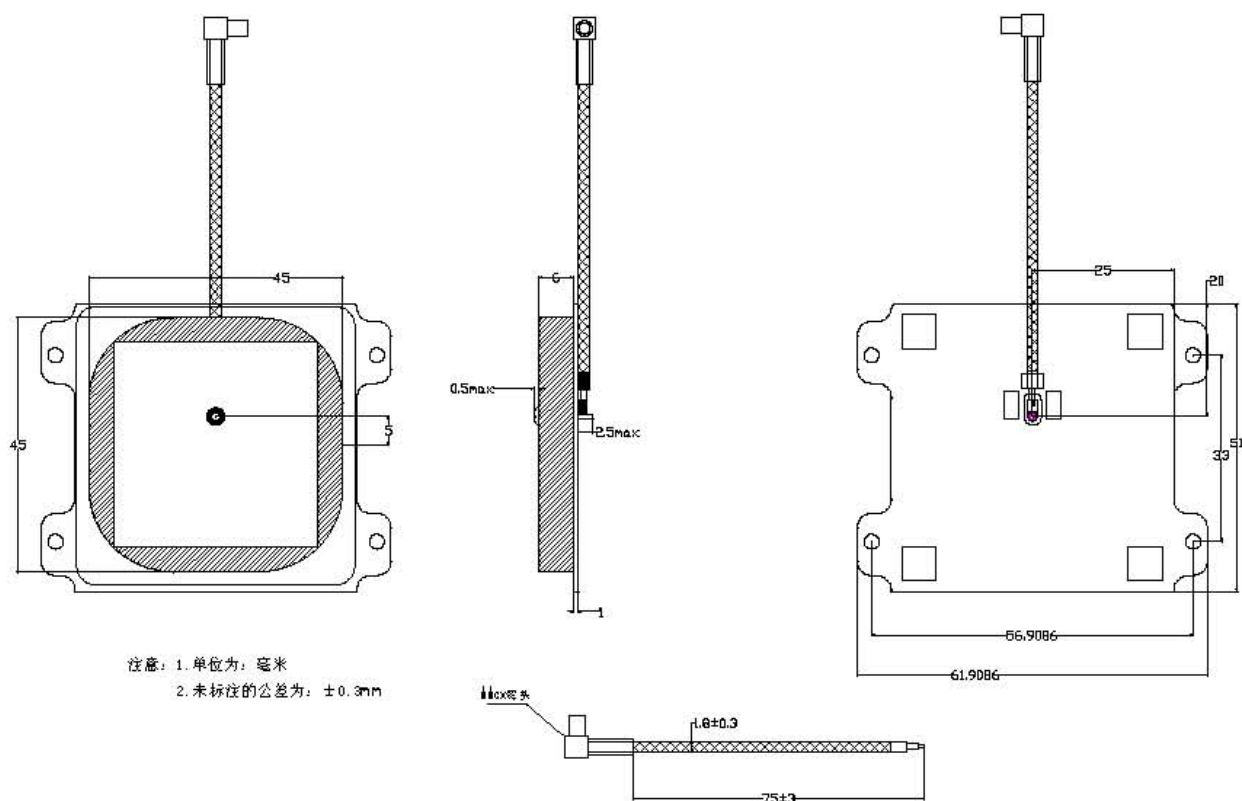
1	Working Temp	-20℃+65℃
2	Storage Temp	-40℃+85℃
3	Vibration	Sine sweep 1g(0-p)
		10-50-10Hz each axis

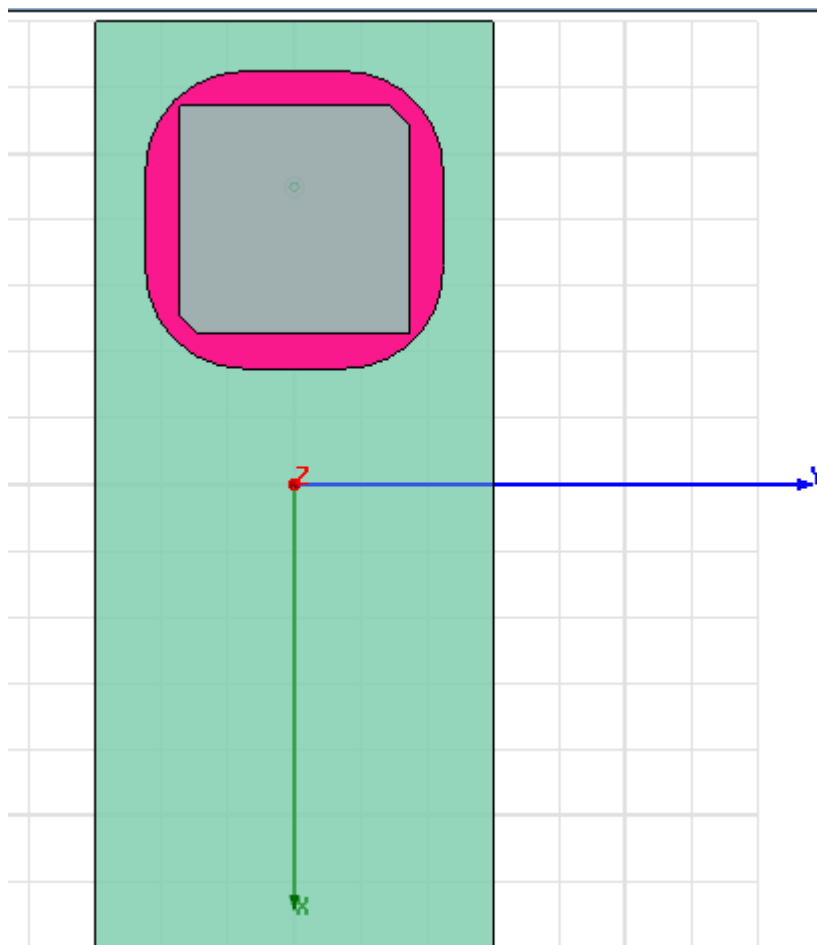
四、 Notes

Electrostatic sensitive device, Observe precautions for handling.



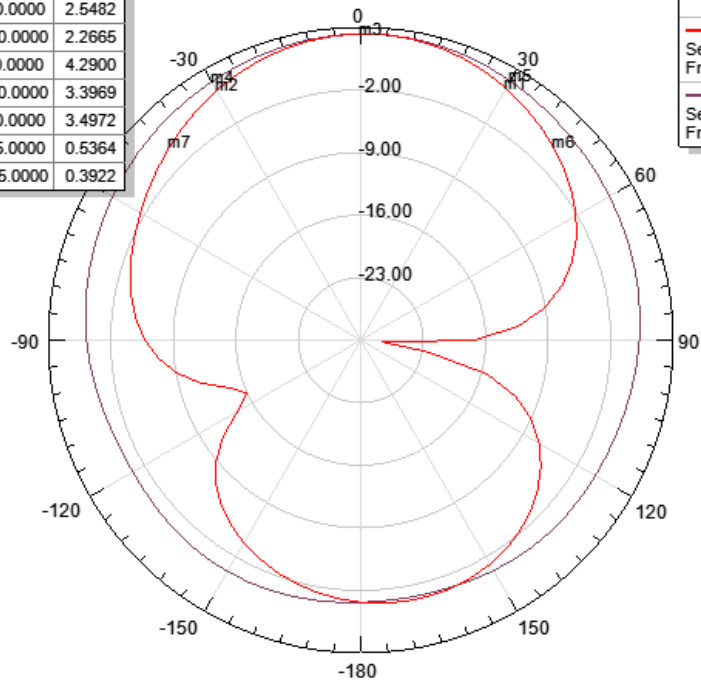
五、 Structure





Name	Theta	Ang	Mag
m1	30.0000	30.0000	2.5482
m2	330.0000	-30.0000	2.2665
m3	360.0000	-0.0000	4.2900
m4	330.0000	-30.0000	3.3969
m5	30.0000	30.0000	3.4972
m6	45.0000	45.0000	0.5364
m7	315.0000	-45.0000	0.3922

Radiation Pattern 1



02	
Curve	
— dB(GainRHCP)	
Setup2 : Sweep1	
Freq=0.917GHz' Phi=0deg' q	
— dB(GainRHCP)	
Setup2 : Sweep1	
Freq=0.917GHz' Phi=90deg'	

