



MEIG

美格智能技术股份有限公司
MeiG Smart Technology Co., Ltd



1. Specifications
2. Antenna Characteristics
3. Radiation Patterns
4. Contact



1-1.Specifications- Summary parameters

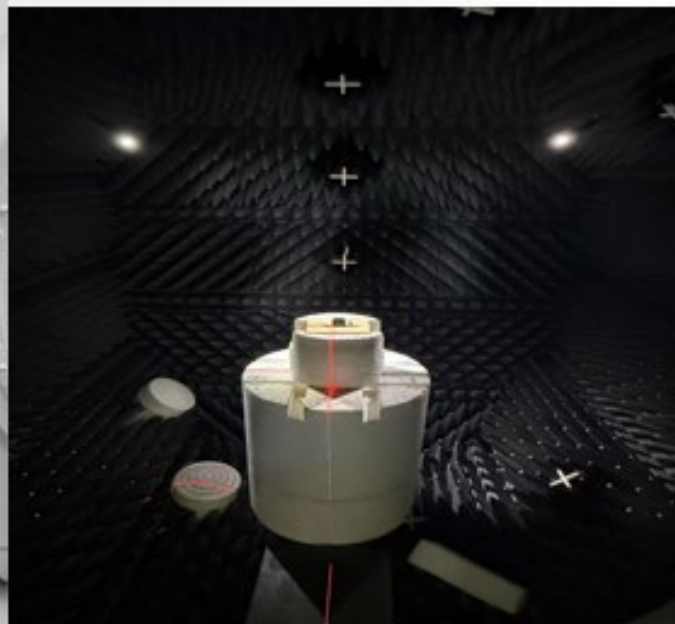
Impedance	50 Ω
Polarization	Linear
Radiation Pattern	Omni
Max. input power	5W
Planner Dimension	45*17mm
Casing	ABS
ANT Type	Internal Antenna
ANT model	3/4/5G Antenna
Temperature Range	-40°C to 85°C
ANT manufacturer	<u>MeiG Smart Technology Co., Ltd</u> <u>2nd Floor,Office Building,No.5 Lingxia</u> <u>Road,Fenghuang,Fuyong</u> <u>Street,Bao'an District,Shenzhen</u>
test lab	<u>MeiG Smart Technology Co., Ltd</u> <u>2nd Floor,Office Building,No.5 Lingxia</u> <u>Road,Fenghuang,Fuyong</u> <u>Street,Bao'an District,Shenzhen</u>

1-2.Test instrument and test photo

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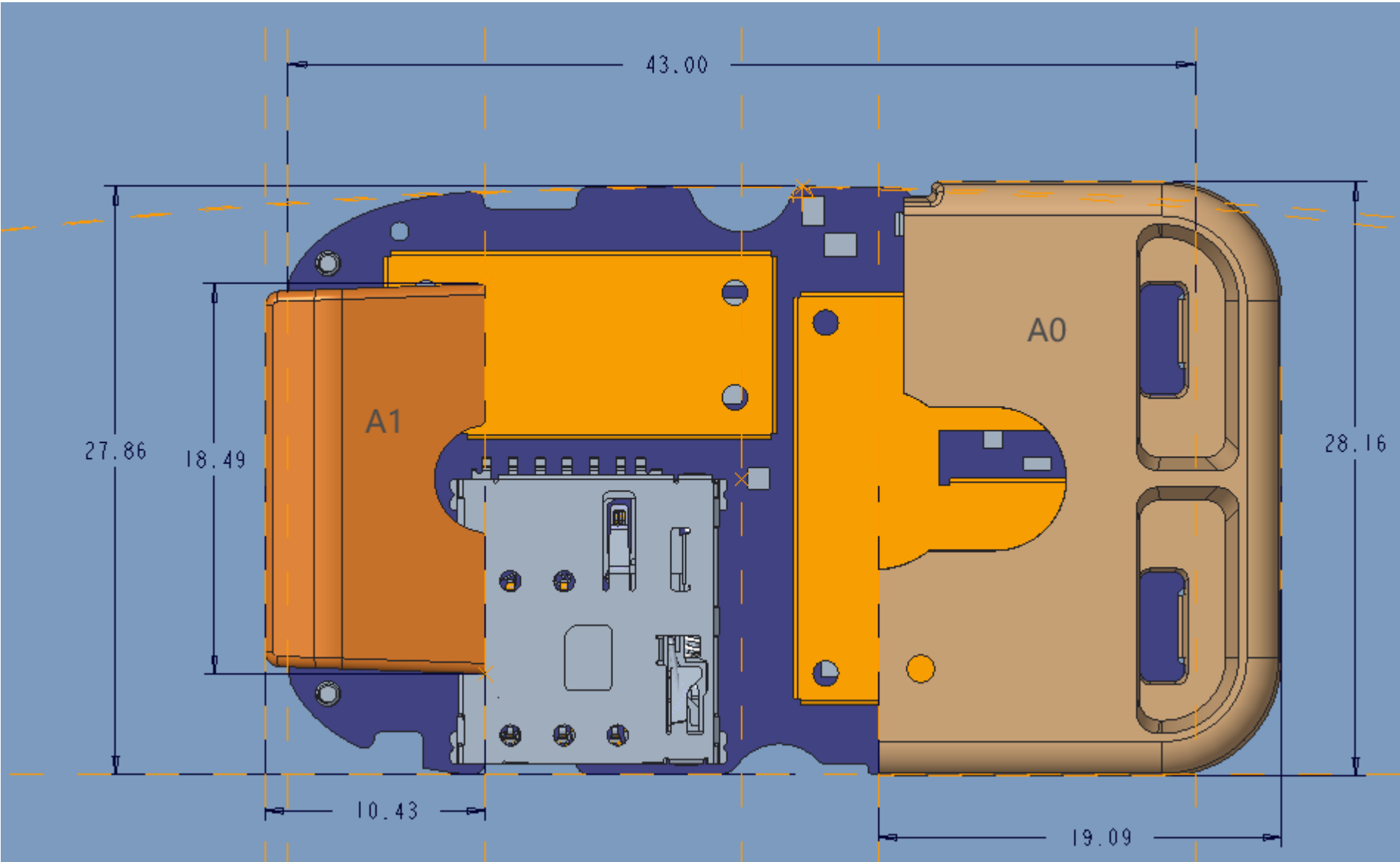
Test instrument



test photo

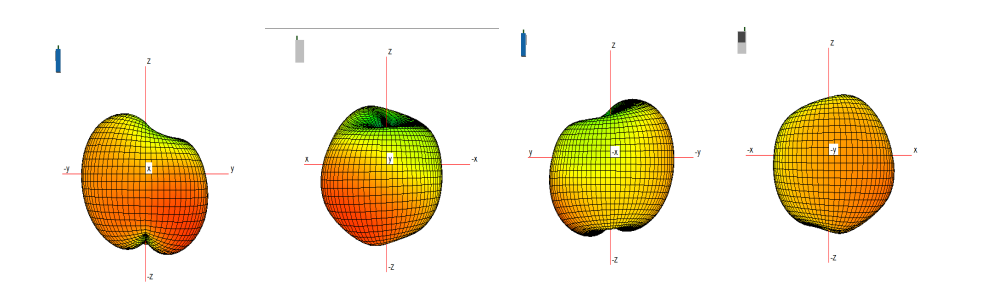
Test instrument calibration time:
2022.11.2

Antenna Location and Size



A0

ANT	Band	Efficiency	Max Gain
A0	Cat. M B12	-8.5dB	0.2dBi
	Cat. M B2	-7dB	0.5dBi
	Cat. M B4	-7dB	0.5dBi



A1

ANT	BAND		Efficiency	Max Gain
A1	2. 4G&BT	2400-2500MHz	-5. 5dB	0. 3dBi
	GPS	1575. 42MHz	-6dB	/

