

UWB 2.0G-7.0G Directional PCB Antenna

FEATURES



- UWB Base Station Antenna
- UVA、Forklift and Follow spot etc
- Customized product development supported

PRODUCTS

Part No.	Weight	Dimensions (L x WxH)	Cables Dimensions	Connector	Color
M01-0400800R0A	11.1g	PCB:57.5*60*1.6mm	Φ2.17*16.5mm	SMA FEMALE	Green

SPECIFICATIONS

PARAMETER	SPECIFICATION
Frequency Bands, MHz	2000-7000
VSWR (Max)	3.0:1
Peak Gain, dBi (Typ)	Up to 5.88
Nominal Impedance	50 Ω
Max Power (ambient temp of 25°C)	10 Watts
Azimuth Beam Width (deg)	60°~120°
Polarization	Linear, Directional antenna
Color	Green
Storage Temperature Range (°C)	-40° C to +85° C
Operational Temperature Range (°C)	-40° C to +85° C
Material Substance Compliance	REACH/RoHS Compliant
HSCODE	8517707090
USHSCODE	8517620010
UPC	

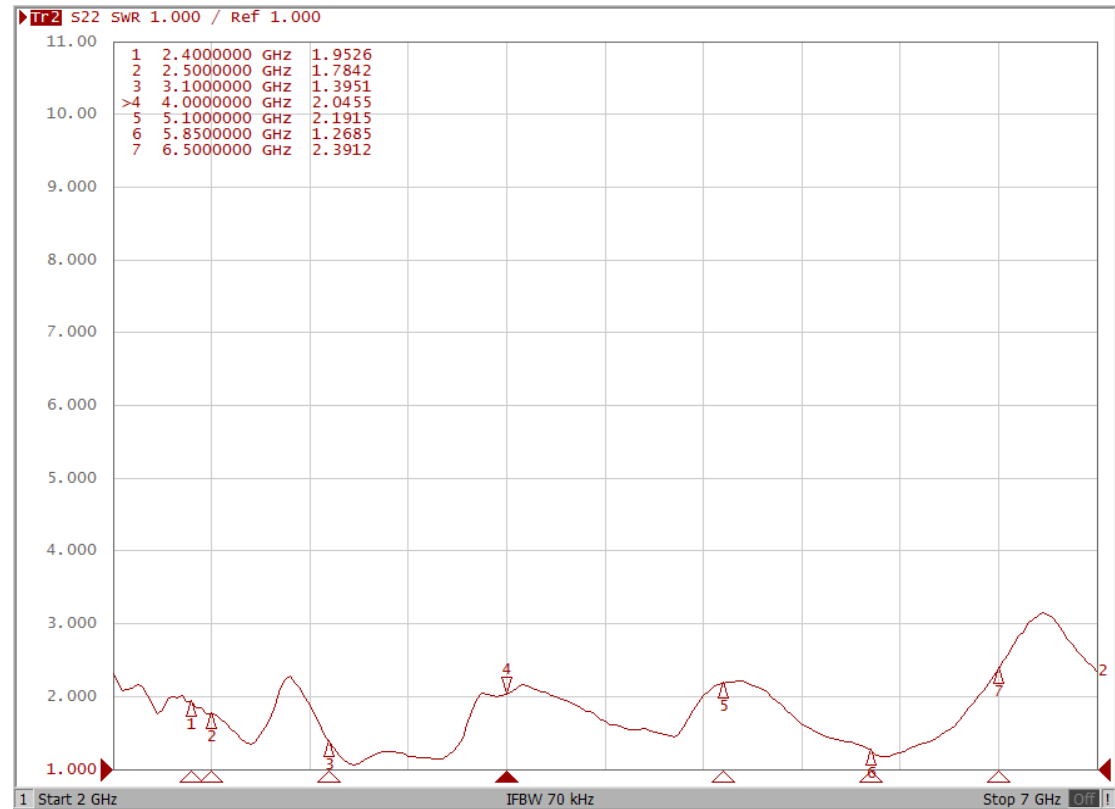
MyAntenna RF Technology Co., Ltd

ADD:Room 410, Building A, Fenghuang Zhigu, No. 50 Tiezi Road, Gongle Community, Xixiang Street, Baoan District, Shenzhen. China.

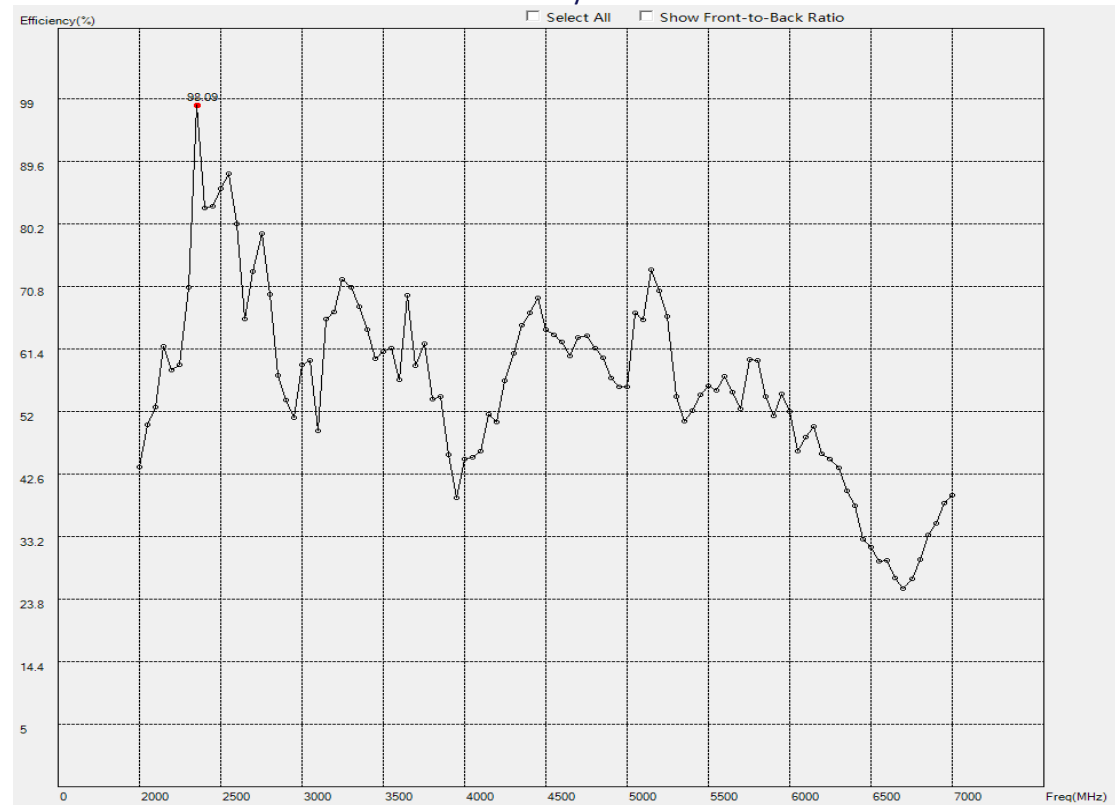
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@imyantenna.com

ELECTRICAL DATA

VSWR



Efficiency (%)



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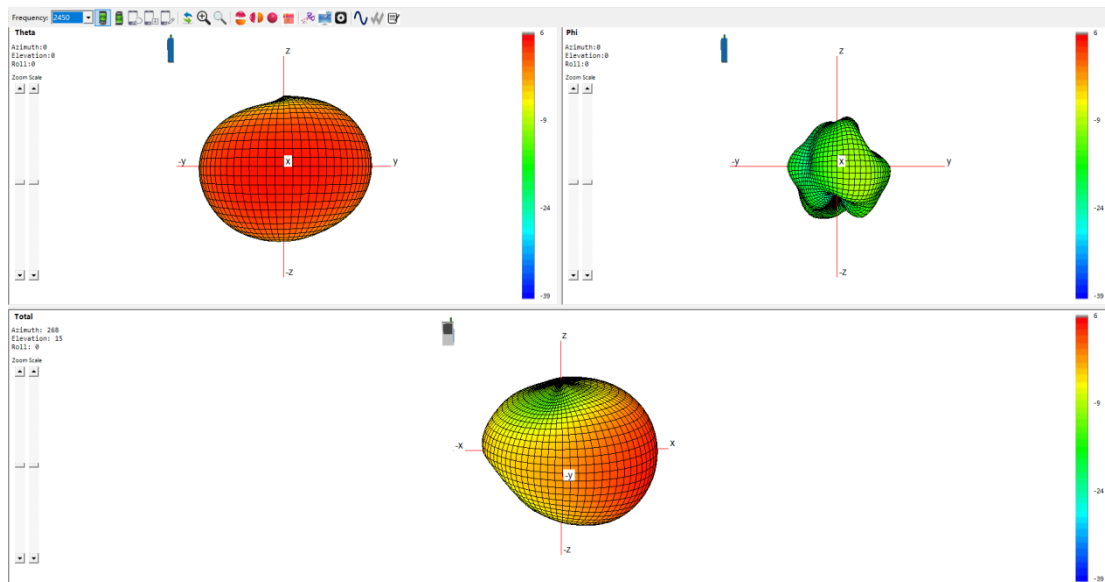
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Peak Gain (dBi)

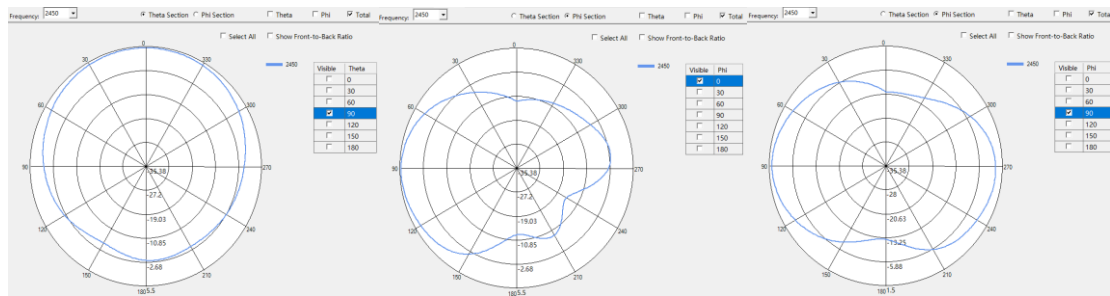


RADIATION PATTERNS

3D Radiation Pattern at 2450MHz



2D Radiation Pattern at 2450MHz

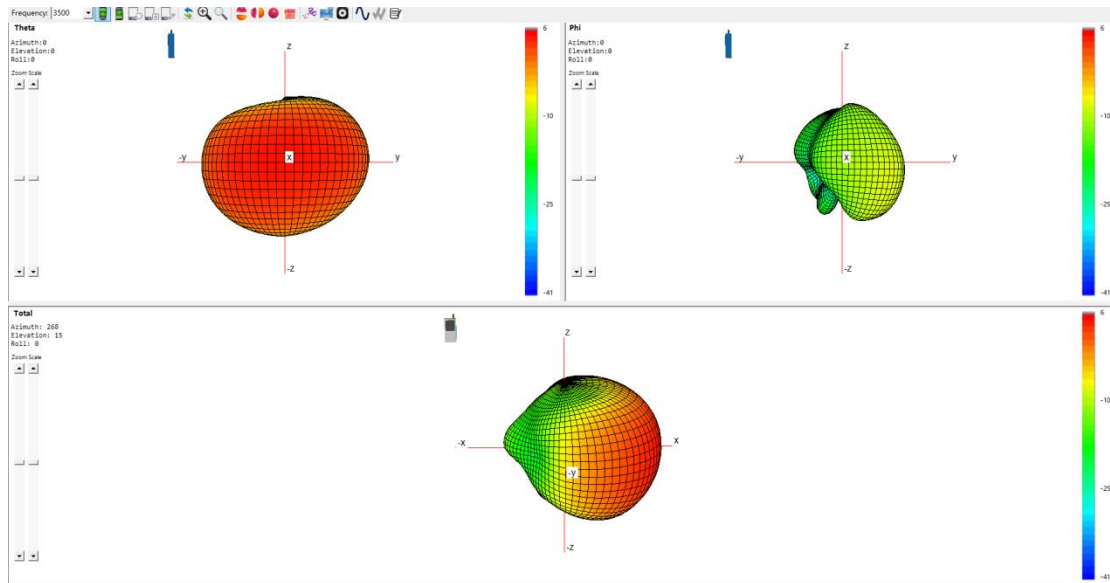


H

E1

E2

3D Radiation Pattern at 3500MHz

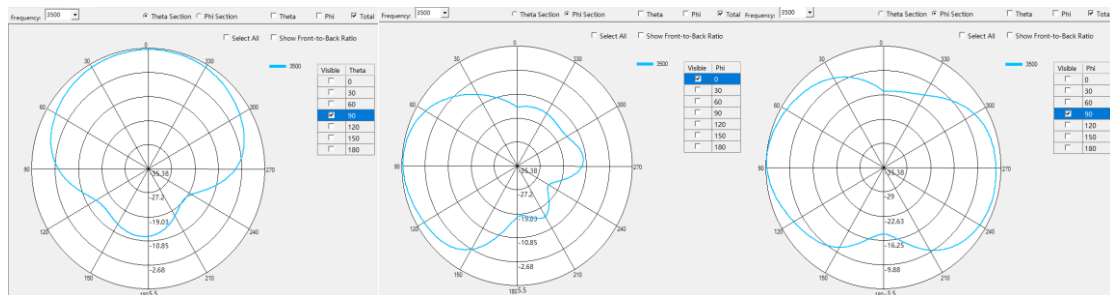


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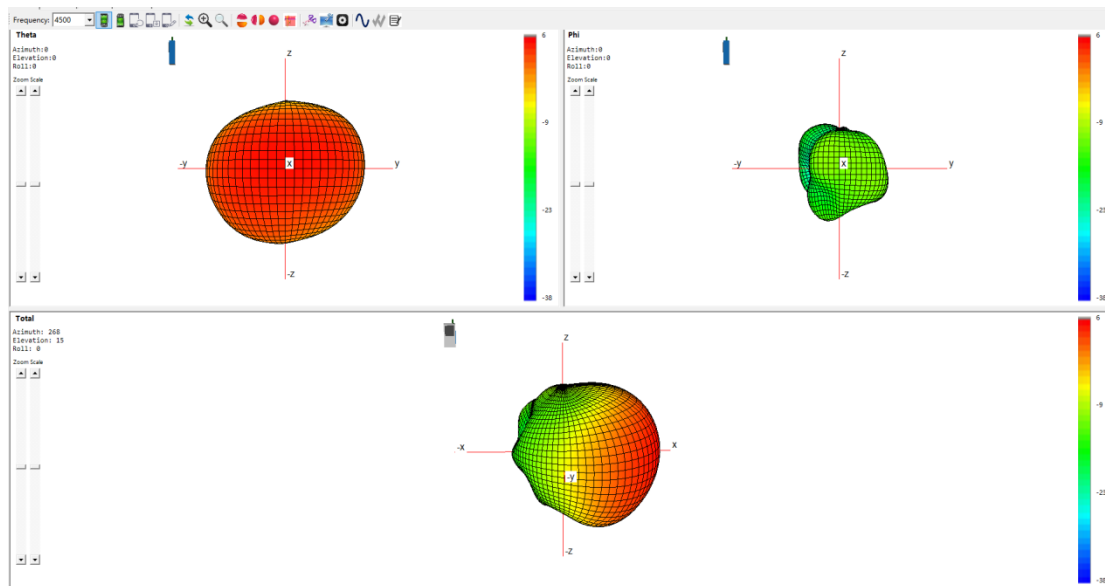
E1

E2

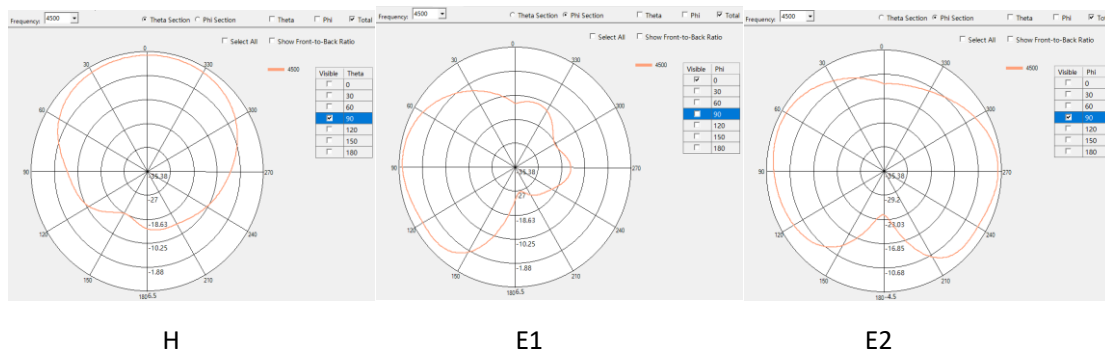
2D Radiation Pattern at 3500MHz



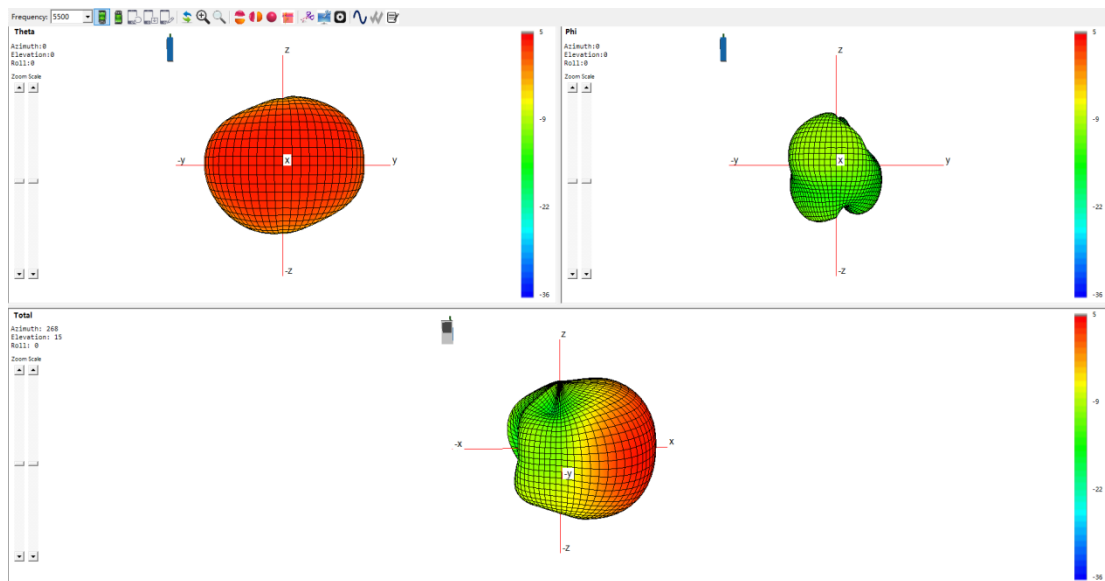
3D Radiation Pattern at 4500MHz



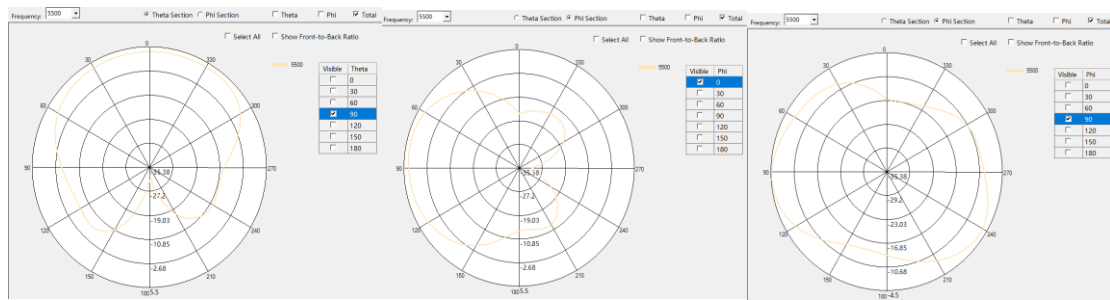
2D Radiation Pattern at 4500MHz



3D Radiation Pattern at 5500MHz



2D Radiation Pattern at 5500MHz

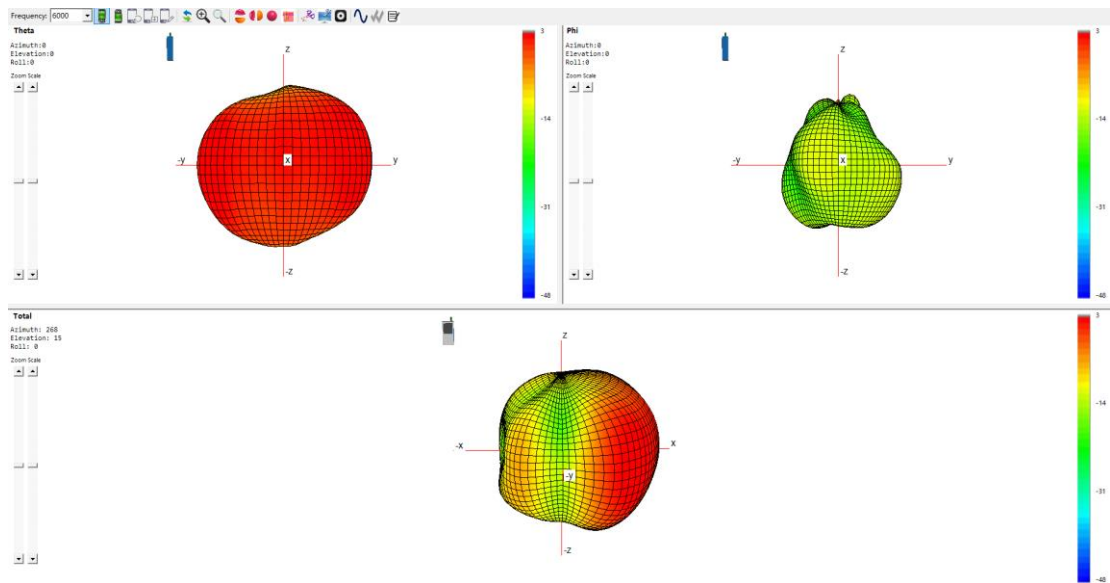


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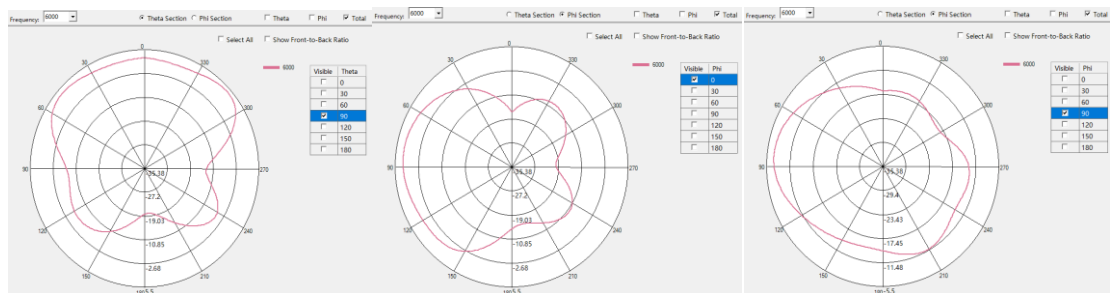
E1

E2

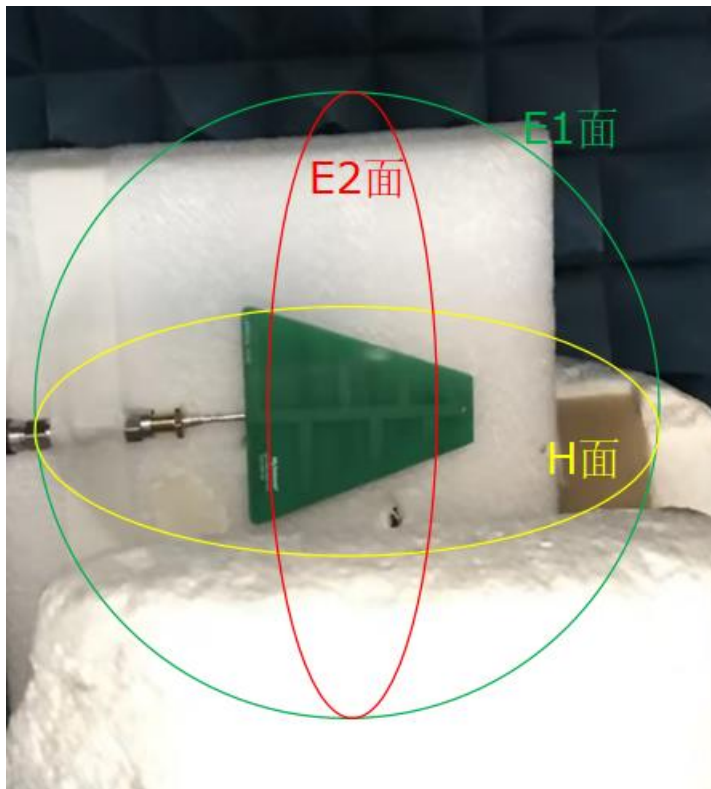
3D Radiation Pattern at 6000MHz



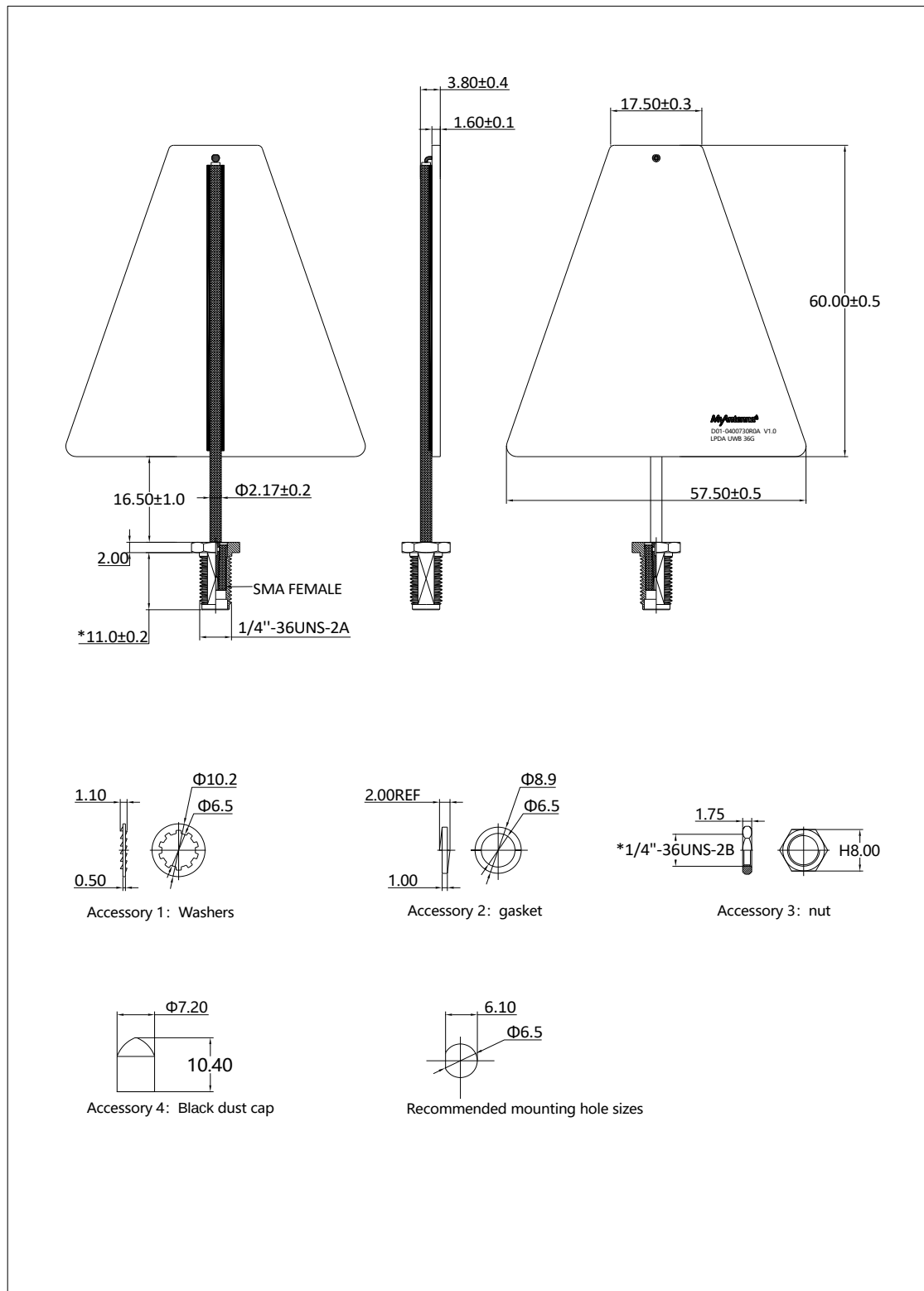
2D Radiation Pattern at 6000MHz



Schematic diagram of darkroom testing coordinates



HOUSING CONFIGURATIONS



Aboosty™ is owned by Shenzhen MyAntenna RF Technology Co., Ltd. (often abbreviated as MyAntenna).

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