

Hidizs Technology Company Limited
8th Floor, Weisheng Business Building, No.18, Yanhedongsan Road, Changping
Town, Dongguan City, Guangdong Province, China

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: AP200

FCC ID: 2ANW4-AP200

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for integral antenna type(s) described below:

Model No. of antenna: N/A
Type of antenna: Integral Antenna
Gain of the antenna: Maximum -0.53 dBi
Frequency range: BT:2402 MHz to 2480 MHz , WIFI :2412 MHz to 2462 MHz(HT20),
2422 MHz to 2452 MHz(HT40)

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: Hidizs Technology Company Limited

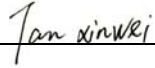
Address: 8th Floor, Weisheng Business Building, No.18, Yanhedongsan Road, Changping
Town, Dongguan City, Guangdong Province, China

City: Dongguan

ZIP / Postal code: 523658

Country: China

Place: China Date: 2018/05/24

Signature: 

<u>Customer</u>	
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深圳市盛邦尔科技有限公司

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2. Antenna Test Equipment Introduction

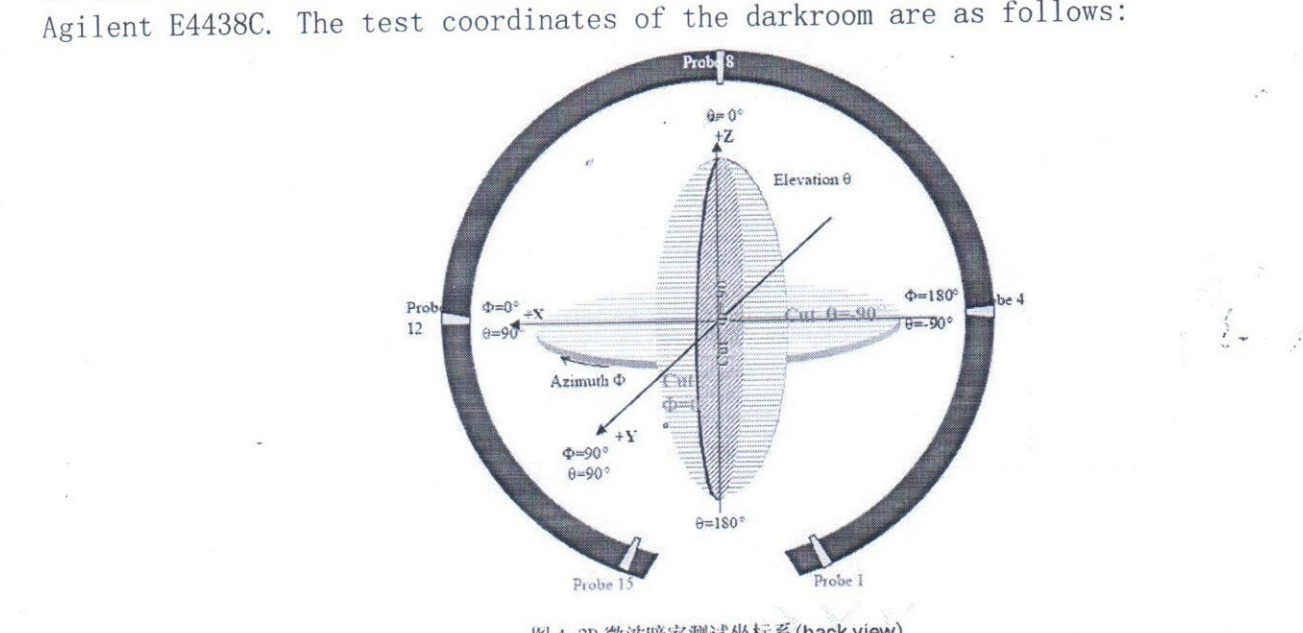
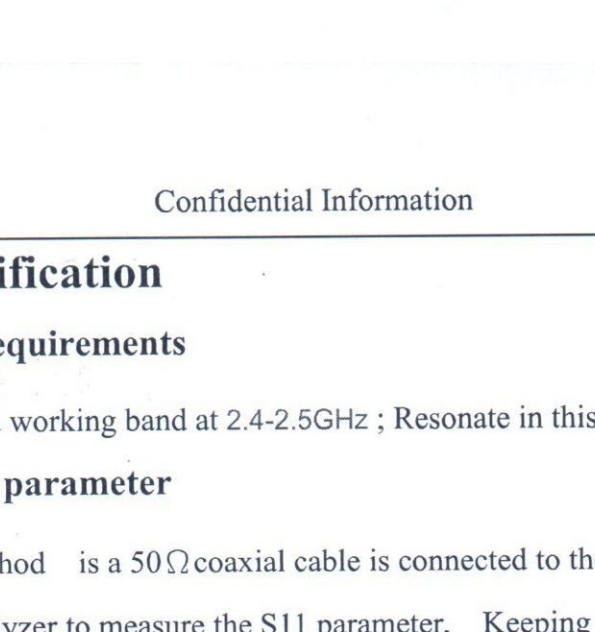


图 4 3D 微波暗室测试坐标系(back view)

proprietary information shall be kept in strict confidence and not disclosed to any person or firm without the prior written consent of SBR Communication Technology.



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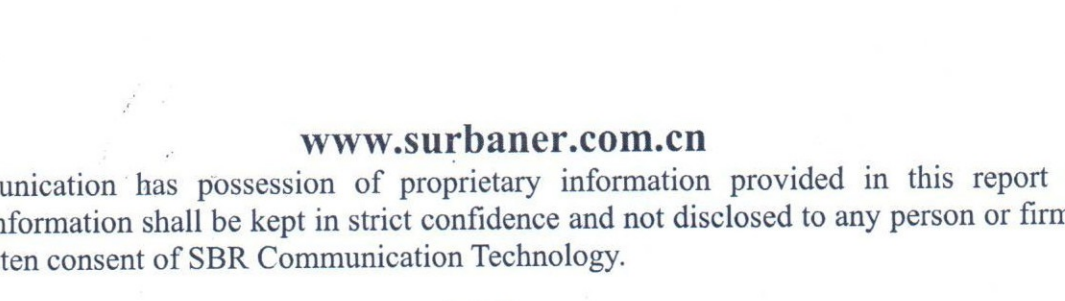
SWR 1.000/ Ref 1.000 (F1)

Frequency (GHz)	Amplitude
11.000000	8.3734
10.999999	8.3468
10.999998	8.2138
10.999997	8.5745
10.999996	8.5019
10.999995	8.4309
10.999994	8.2412

.6626

Start 1.4 GHz

VSWR			
Frequency(MHz)	2400	2450	2500
VSWR	1.57	1.50	1.50



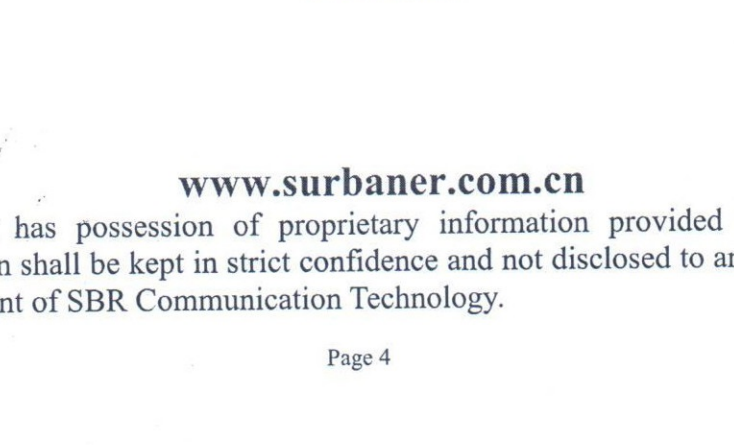
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3-3 Antenna Matching Network

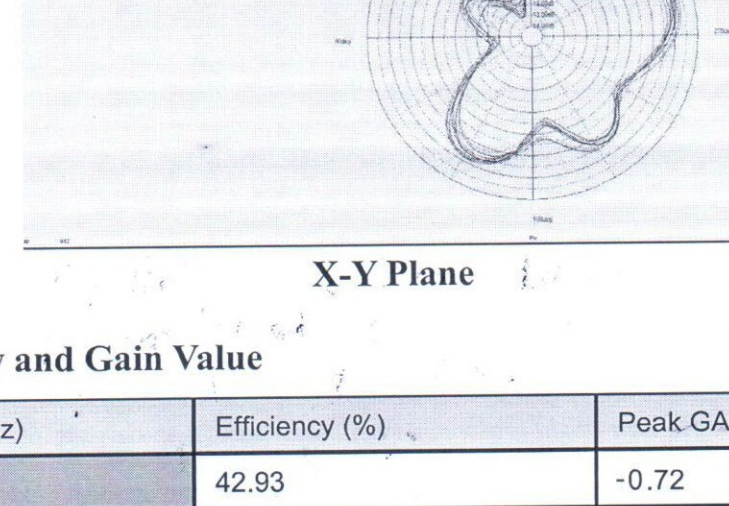
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Figure 1 shows a schematic diagram of a two-dimensional rectangular domain. The domain is bounded by $x=0$, $x=L$, $y=0$, and $y=H$. The top boundary ($y=H$) is labeled "Free surface". The bottom boundary ($y=0$) is labeled "Bottom". The left boundary ($x=0$) is labeled "Inlet". The right boundary ($x=L$) is labeled "Outlet". A coordinate system (x, y) is shown in the top right corner. A small inset shows a zoomed-in view of the bottom boundary, labeled "Bottom".

Y-Z Plane



Confidential Information



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Mechanical Specification:

Mechanical Configuration (Unit: mm)

The appearance of the antenna is according to drawing Figure 6

Mechanical Specification:

Mechanical Configuration (Unit: mm)

The appearance of the antenna is according to drawing Figure 6

设计 阶段	日期 2017-05-18
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