

A

T

T

L

A

B



CE EMC TEST REPORT

ISSUED FOR

JINWEI PLASTIC MODEL HARDWARE FACTORY LTD
 RM 08,5F.,SUNWISE IND.BLDG.,16-26 WANG WO TSAI
 STREET.TSUEN WAN.HONG KONG

MANUFACTURER	:	DONGGUAN DAYIN PLASTIC FACTORY LIMITED
PRODUCT NAME	:	ELECTRONIC DARTBOARD
MODEL NAME	:	SDB C1
TRADE NAME	:	SDB
Test Standard	:	IEEE149-1979
TEST DATE	:	2019-02-28
ISSUE DATE	:	2019-03-05

Testing Engineer :

Peter peng

Peter peng

Authorized Signatory :



Jim he

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



DIRECTORY

1. Technical Information 3
1.1. Manufacturer and Factory Information 3
1.2. Equipment Under Test (EUT) Description 3
2. Test Results 4
2.1. Applied Reference Documents 4
2.2. Test Conditions 4
2.3. Test Results lists 4
Annex A Photographs 6
Annex B Figures 7
1. 2D Radiation Pattern 7
Test Setup 9

Change History		
Issue	Date	Reason
1.0	2019-03-02	First edition

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Shenzhen Yacetong Testing Technology Services Co., Ltd.
Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide
Community Fuyong Baoan District, Shenzhen, China
Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



1. Technical Information

Note: Provide by manufacturer.

1.1. Manufacturer and Factory Information

Applicant:	JINWEI PLASTIC MODEL HARDWARE FACTORY LTD
Applicant Address:	RM 08,5F.,SUNWISE IND.BLDG.,16-26 WANG WO TSAI STREET.TSUEN WAN.HONG KONG
Manufacturer:	DONGGUAN DAYIN PLASTIC FACTORY LIMITED
Manufacturer Address:	NO 220,ZHENAN WEST RD. SHANGJIAO,CHANGAN TOWN.DONGGUAN CITY

1.2. Equipment Under Test (EUT) Description

Wireless Type	Bluetooth
Frequency	2402MHz-2480MHz

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



2. Test Results

2.1. Applied Reference Documents

Leading reference documents for testing:

No.	Identity	Document Title
1	IEEE149-1979	IEEE Standard Test Procedures for Antennas

2.2. Test Conditions

Test Environment Conditions:

Relative Humidity:	15 ... 75 %
Temperature:	+10 °C to +30 °C

2.3. Test Results lists

2.3.1. Gain

Frequency	Gain(dBi)	The efficiency of
2400MHz	-2.99	17.38%
2410MHz	-1.01	21.07%
2420MHz	-2.88	19.59%
2430MHz	-1.90	24.10%
2440MHz	-3.12	20.55%
2450MHz	-1.47	28.20%
2460MHz	-0.36	34.09%
2470MHz	-1.46	30.39%
2480MHz	-0.59	30.36%
2490MHz	-2.02	25.26%
2500MHz	-1.70	25.74%

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

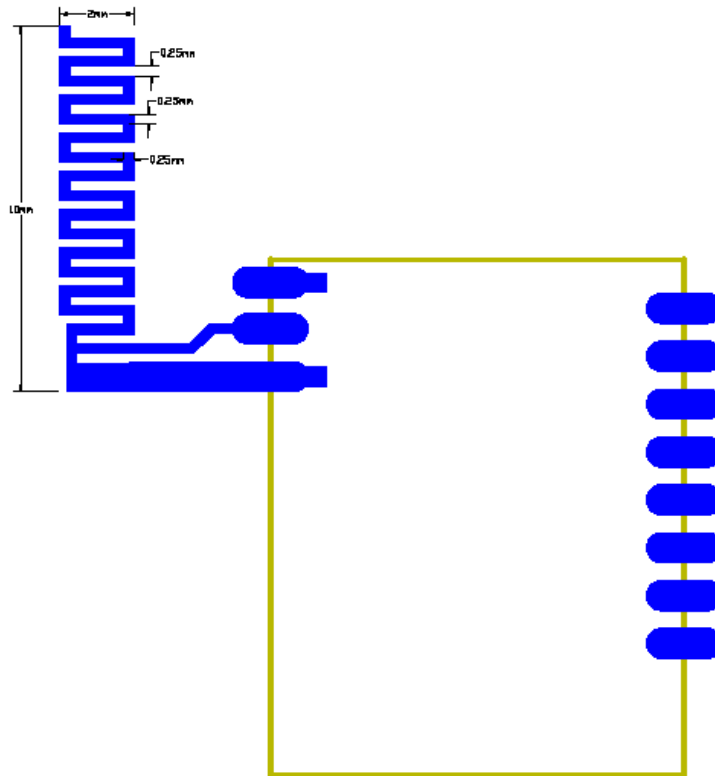
Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



Antenna size specification



The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

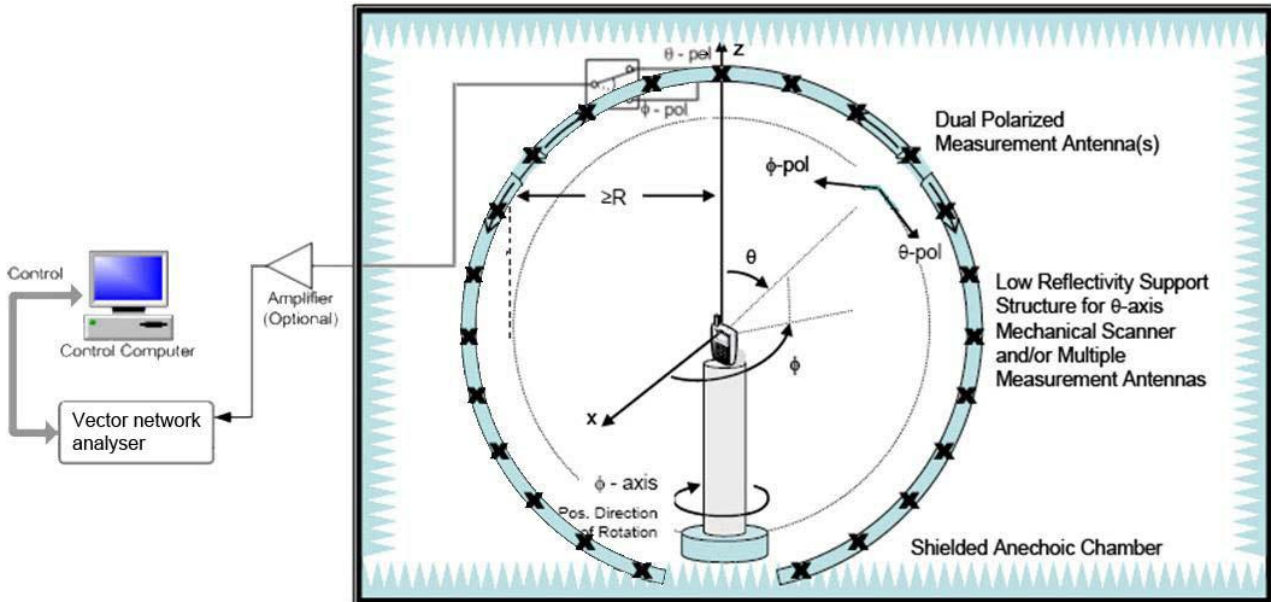
Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



Annex A Photographs



The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Shenzhen Yacetong Testing Technology Services Co., Ltd.

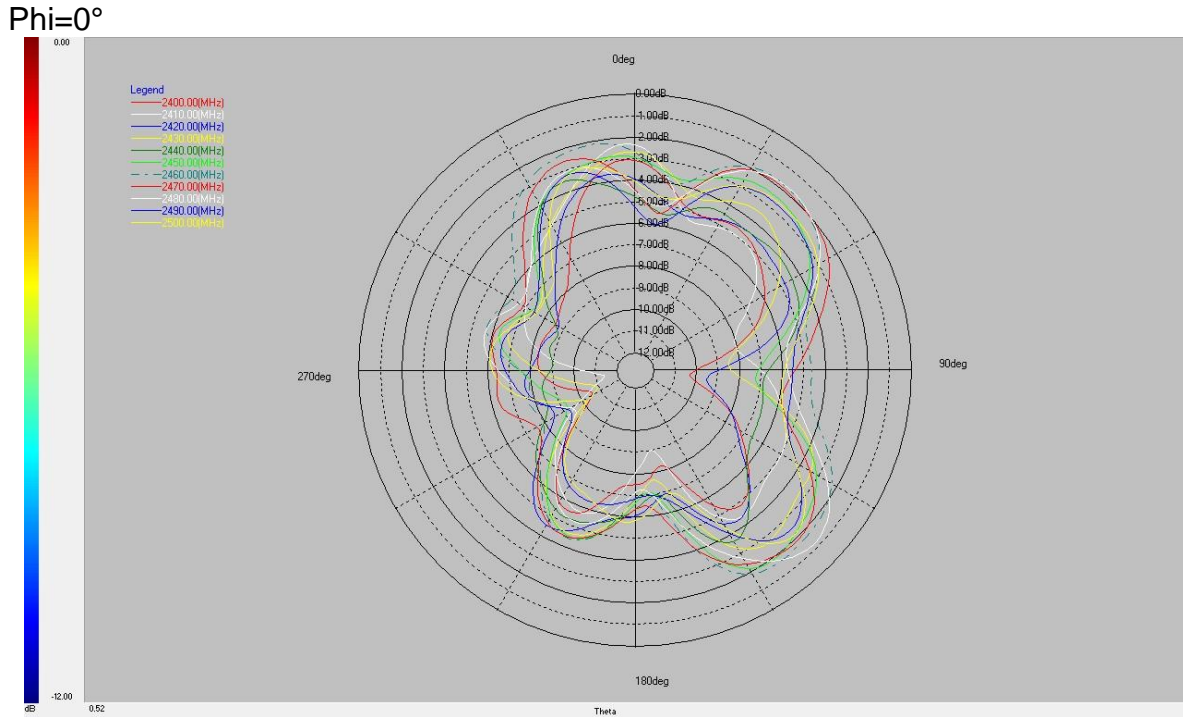
Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86-0755-23284990 Fax : +86-0755-23284990 Website: www.att-lab.cn

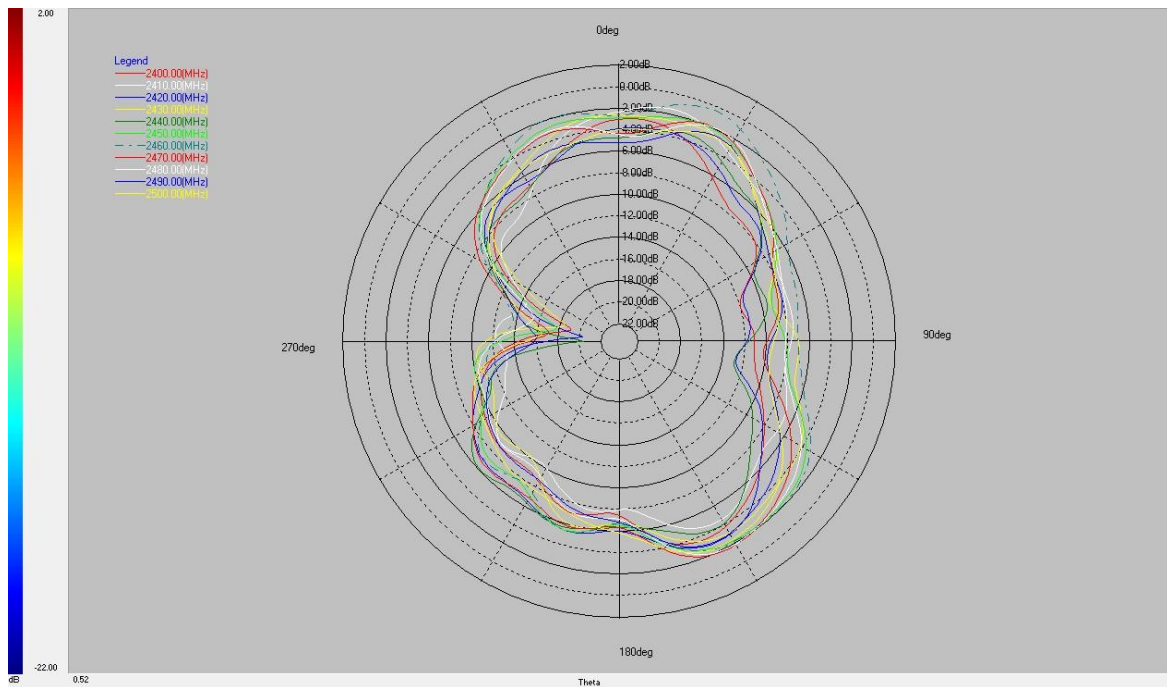


Annex B Figures

1. 2D Radiation Pattern



Phi=90°



The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

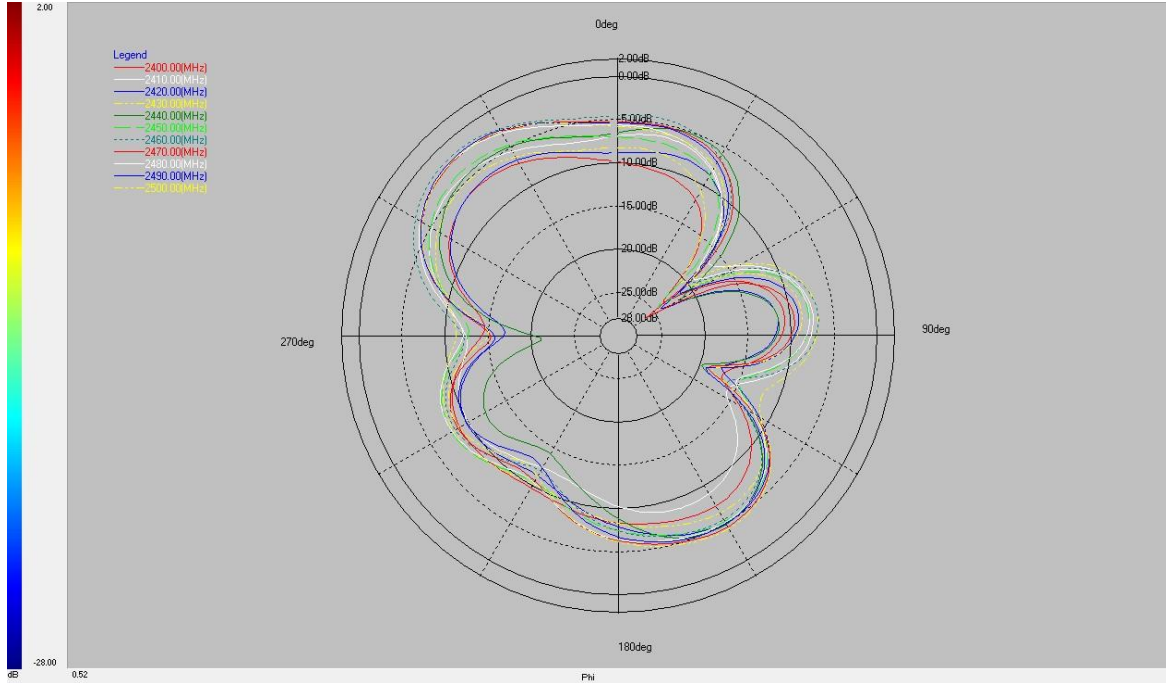
Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



Theta=90°



The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

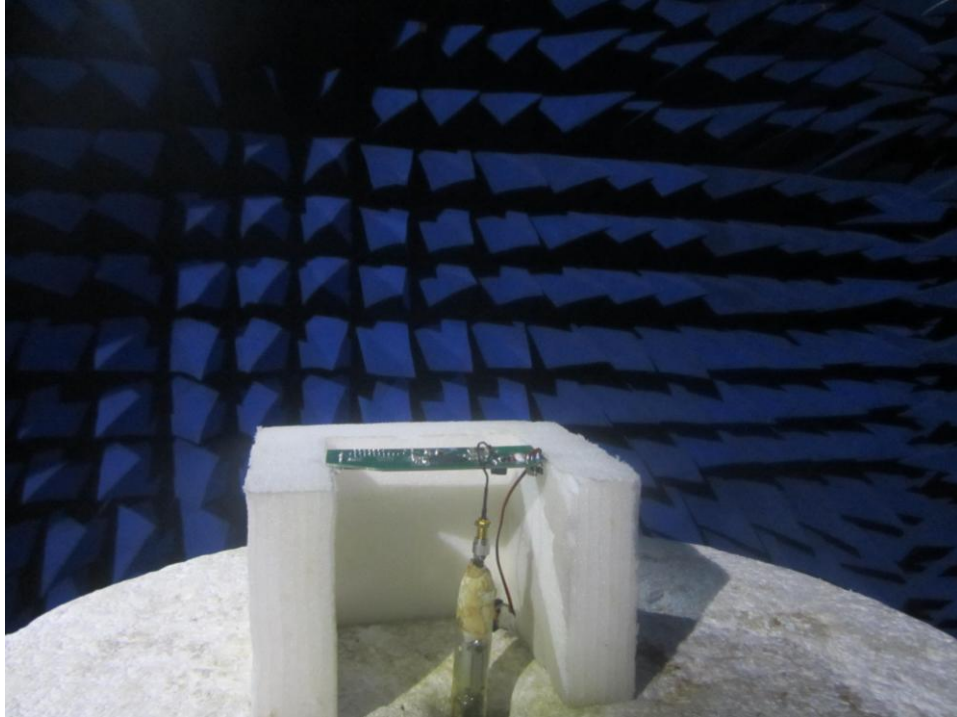
Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86)-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn



Test Setup



--The end of report--

The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Shenzhen Yacetong Testing Technology Services Co., Ltd.

Room 5009 Baode Industry Center, Baode Industry Center, Lixin South Road, Huaide Community Fuyong Baoan District, Shenzhen, China

Tel: +86-0755-23284990 Fax :+(86)-0755-23284990 Website: www.att-lab.cn