

Kaadas 凯迪仕

深圳市凯迪仕智能科技股份有限公司
Shenzhen Kaadas Intelligent Technology co.,Ltd.

Acknowledgement

I.Material Information

Product Description	Supplier Information	Client Information
	Manufacturer Part Number: X3524 -TE011W-WIFI Product Name: PFC Antenna Specifications: Manufacturer:	Material Code: 14150200047 Material Version: Product Name: PFC Antenna Specifications: 2.4G 2dBi -25°C 85°C _65_1.13_25.71*29.52_X3524_ & _TE011W_ROHS

1.Summary

This report summarizes the electrical results of the our antenna to support the project TE011W.



Antenna Assembly Drawing



Motherboard Model

2.General Description

2.1Antenna Components/Part revisions

The antenna part number is T: A

2.2Definitions

VSWR: Voltage Standing Wave Rate

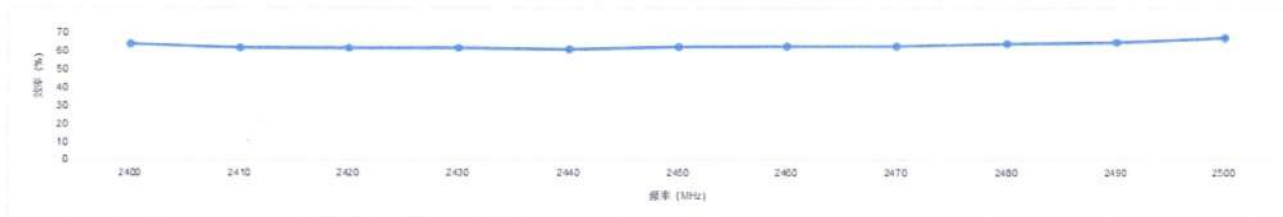
TRP: total radiated power

TIS: total isotropic sensitivity

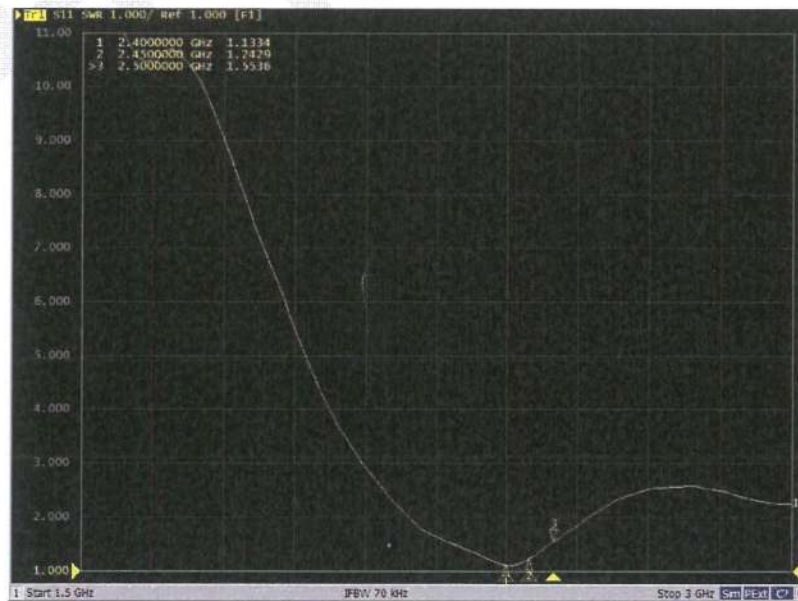
3. Electrical Performance

3.1 Gain&Efficiency

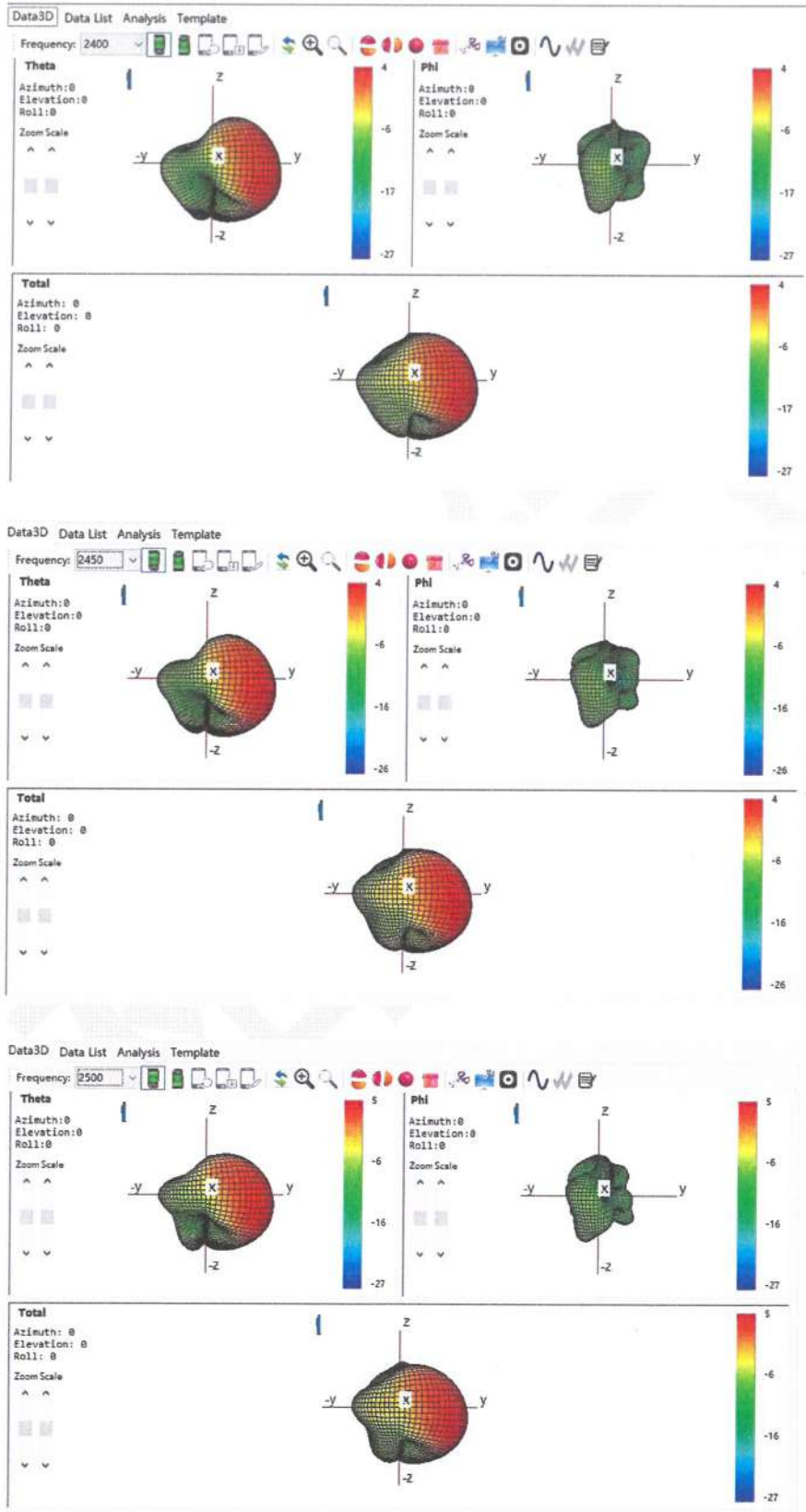
Frequency (Mhz)	Efficiency (dBm)	Gain (dBi)	Efficiency (%)
2400	-1.96	3.83	63.71
2410	-2.1	3.65	61.67
2420	-2.12	3.65	61.43
2430	-2.11	3.67	61.49
2440	-2.17	3.52	60.67
2450	-2.07	3.68	62.07
2460	-2.05	3.75	62.41
2470	-2.04	3.78	62.56
2480	-1.94	3.93	63.92
2490	-1.9	4.03	64.61
2500	-1.73	4.23	67.08



3.2 S11



3.3 3D Pattern



4. Antenna Engineer drawing

