

SPECIFICATION

Name of the buyer:

Buyer's material number:

Supplier company name: Shenzhen Jia Zhichun Technology Co., LTD

Supplier product material number: 13.3-WIFI-04202-V01(JZC)

Supplier product description: built-in FPC antenna

Remarks:

Signature of the demander:

The demander seal:

Signature of the supplier:

Seal of the Supplier:

MAKE:

Fu jian jun

DATE:

2025.4.30

ADDRESS

2nd floor, Building 12, Nangang First Industrial Park,
Songbai Road, Nanshan District, Shenzhen

PHONE

0755-86265563

FAX

0755-26913300

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MAKER	Examine and verify	Ratify
Fu jian jun	Yang Kui	Ye Xue

1、 Product Picture



2、 Antenna specifications

2.1、 Physical characteristics

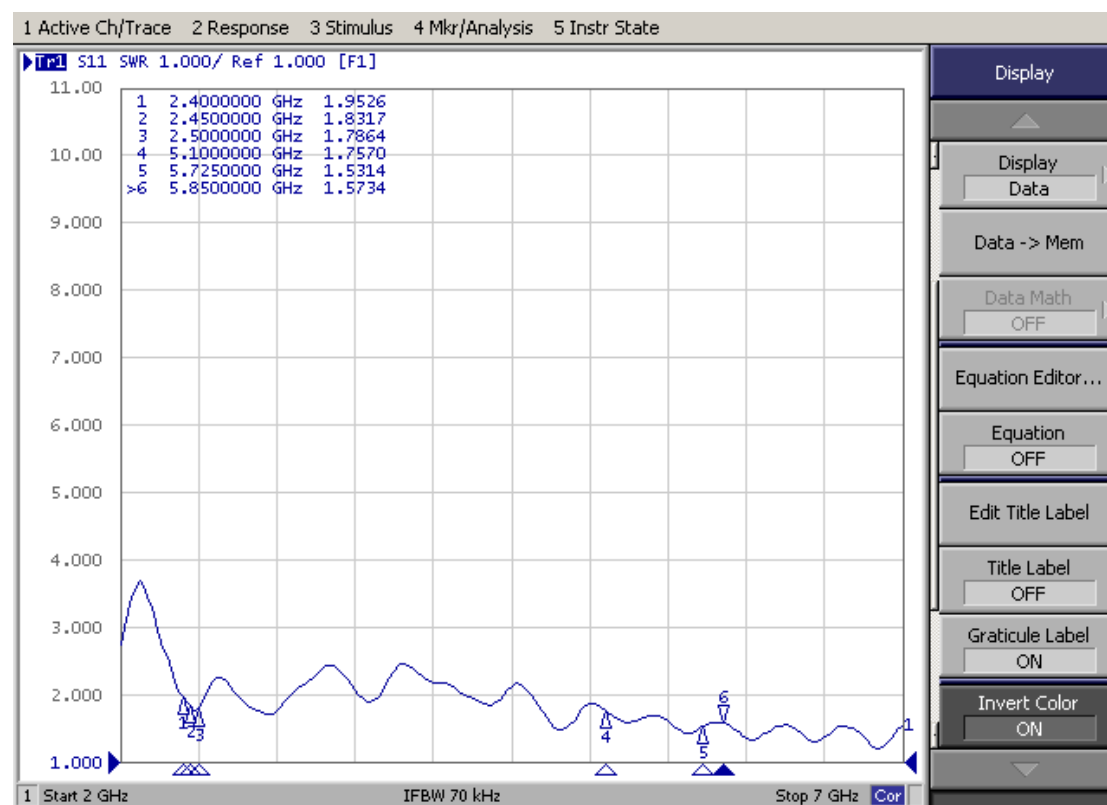
Antenna Dimensions (mm)	29.7 * 21.2	Antenna material	FPC
Antenna colour	Black	Cable length (mm)	250
Connector model	IPEX 1	Type of Cable	RF1.13
Working temperature	-30℃~75℃	Working humidity	10%~95%
Storage temperature	-30℃~75℃	Storage humidity	10%~95%

2.2、 Electrical character

frequency (MHz)	2400~2500&5100~5850	Impedance	50 Ω
Gain (MAX)	2dBi	VSWR	≤3.0
Polarization	Linear polarization	Antenna type	monopole

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3、VSWR



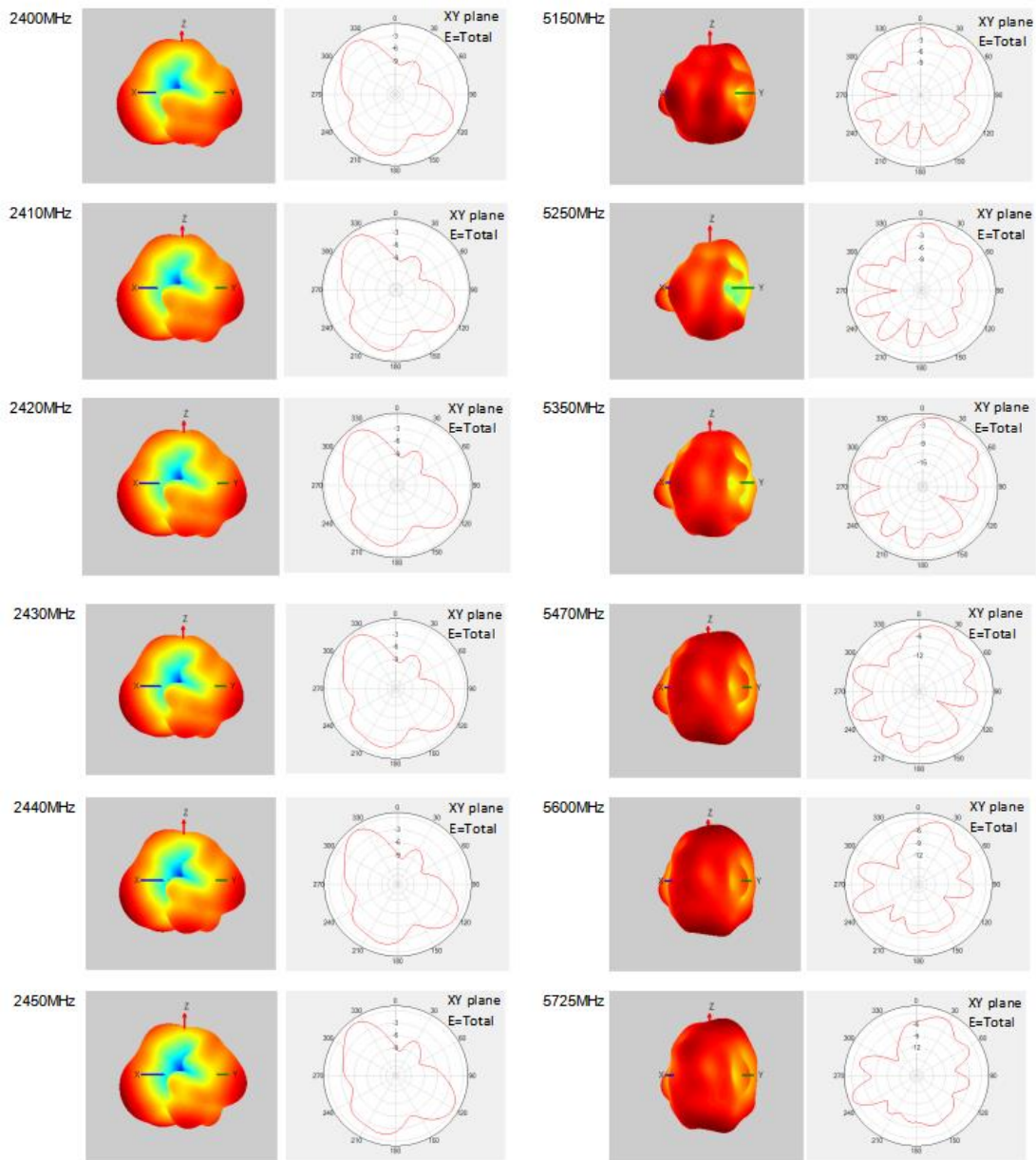
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4、Efficiency and Gain

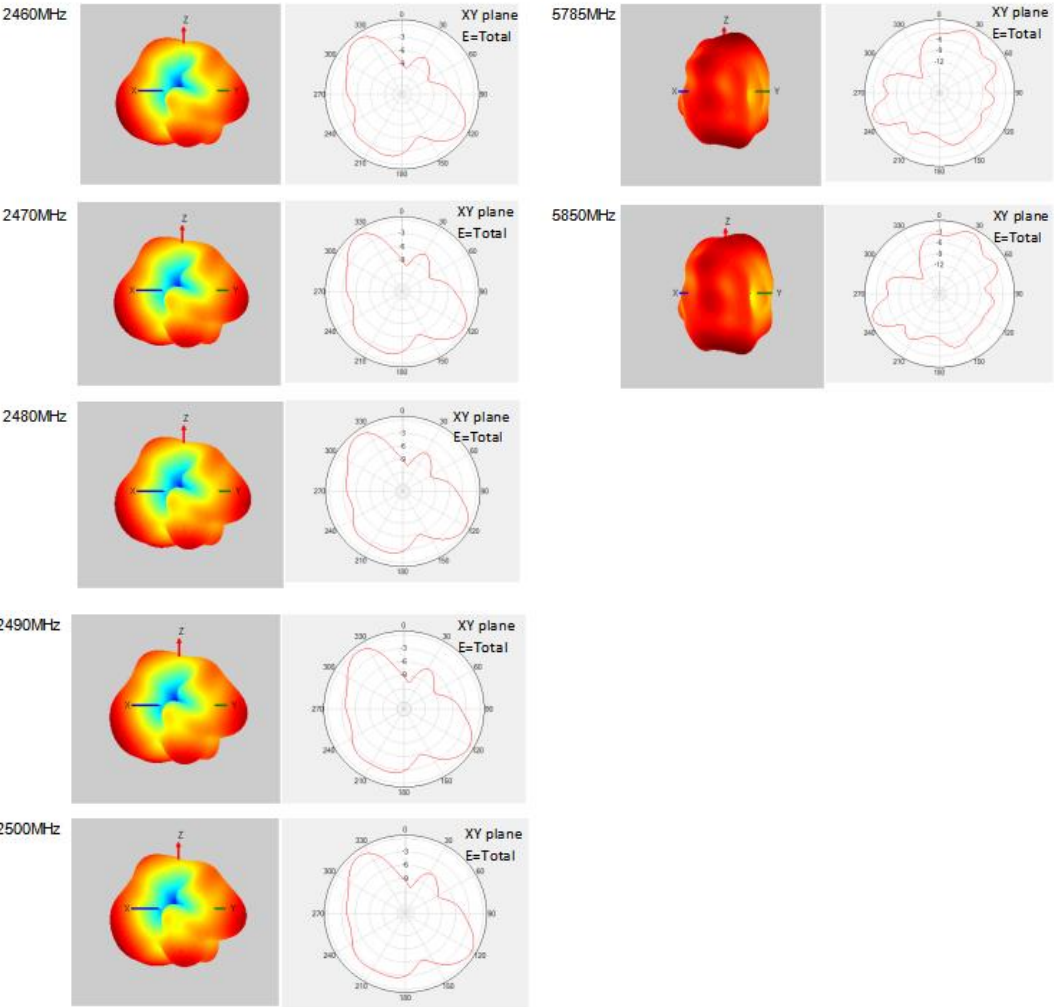
Frequenc(MHz)	Peak Gain(dBi)	Efficiency(%)
2400	1.4	41.05
2410	1.6	43.64
2420	1.6	45.17
2430	1.7	47.31
2440	1.9	49.91
2450	2.0	52.09
2460	1.9	51.00
2470	1.7	49.25
2480	1.8	49.98
2490	1.7	49.07
5150	0.9	51.27
5250	1.6	50.29
5350	1.5	47.69
5470	-1.0	32.18
5600	-0.3	36.59
5725	0.5	41.30
5785	0.9	47.37
5850	1.5	47.17

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5、3D/2D Radiation pattern



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6、Schedule Drawing

