

Guangzhou Huadu District Datang communication antenna factory

SPECIFICATION FOR APPROVAL

Customer: GUANGZHOU Walkera Technology Co., Ltd

Product Name: PCB ANTENNA

Description: DTXLB2400-IPEX-2500mm

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Approval Date: 2022-12-01

Customer Approve

ADD: Workshop 1, No. 113, Pingshi West Road, Huacheng Street, Huadu District,
Guangzhou

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catalogue

1. ELECTRICAL SPECIFICATIONS.....	3
2. MECHANICAL SPECIFICATIONS.....	3
3. DIMENSION DRAWING.....	4
4. VSWR.....	4
5. TEST DATA.....	5

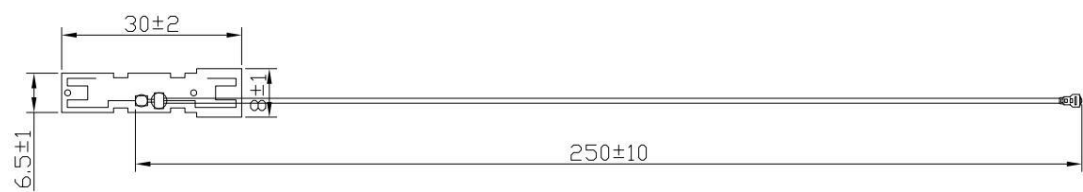
1. ELECTRICAL SPECIFICATIONS

Frequency Range	2400-2500Mhz
Impedance	50 Ω
VSWR	<2.0
Gain	2dBi
Polarization	vertical
Radiation	omni
Max power	50W

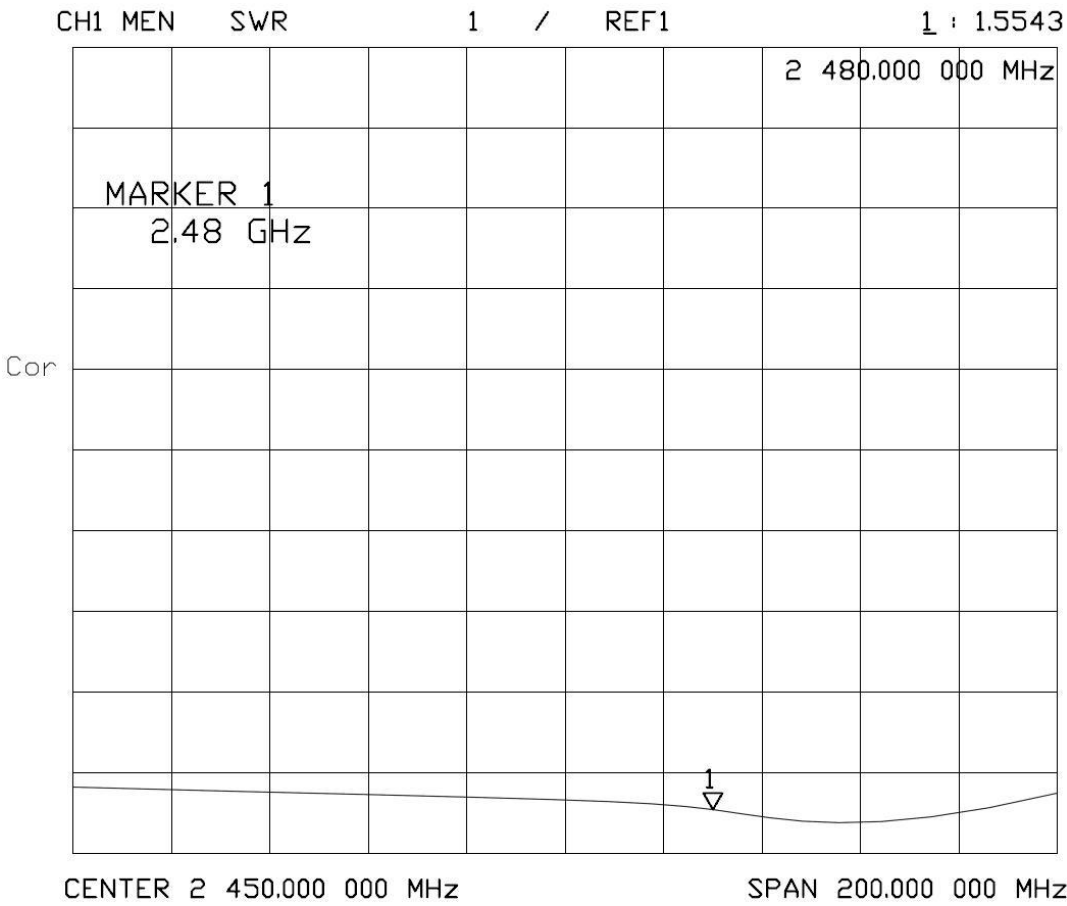
2. MECHANICAL SPECIFICATIONS

Thickness	-----
Width	8 $\pm$ 1mm
Length	30 $\pm$ 2mm
Gain	2dBi
Connector	IPEX 4
Length of Cable	0.81 black line 250mm
Lighting protection	DC ground

3. DIMENSION DRAWING4.

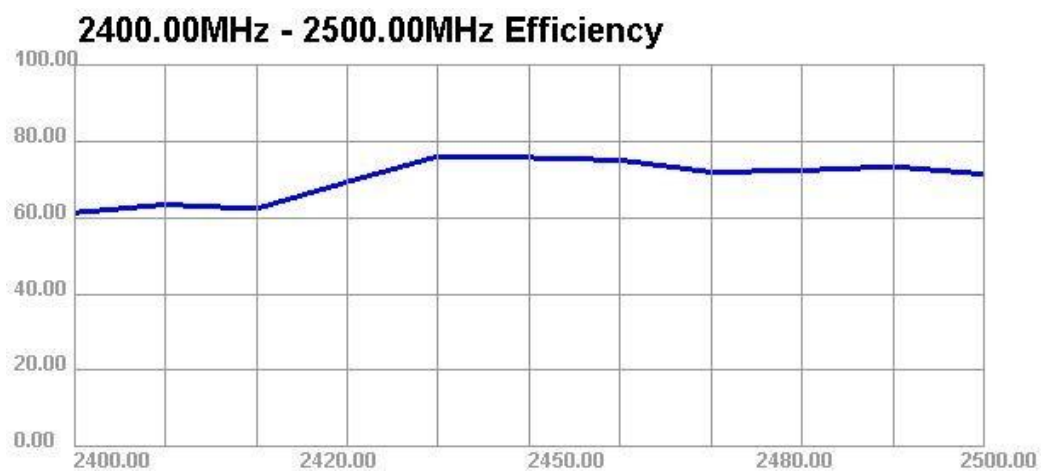


VSWR



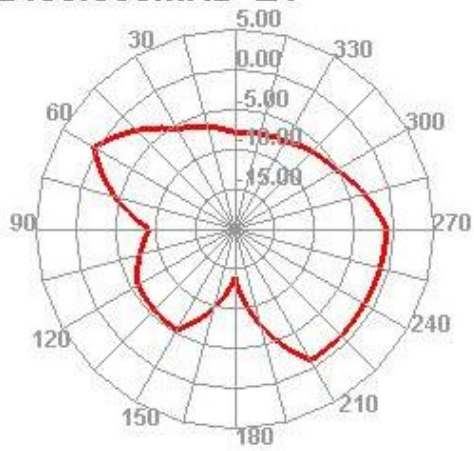
5. TEST DATA

Freq (MHz)	Gain (dBi)
2400	1.75
2410	1.67
2420	1.43
2430	1.71
2440	2.00
2450	1.81
2460	1.67
2470	1.37
2480	1.26
2490	1.14
2500	1.86

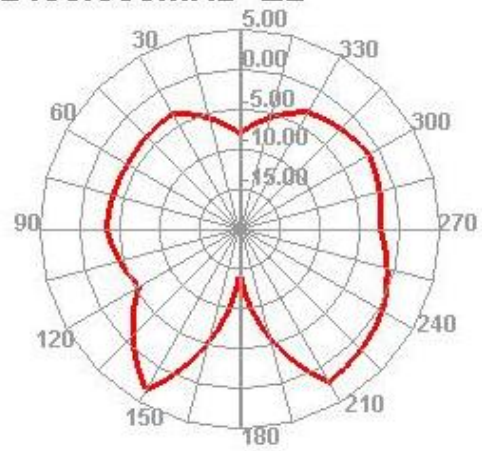


2.40GHz

2400.000MHz E1

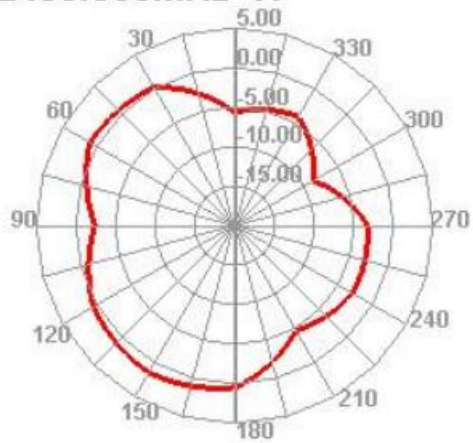


2400.000MHz E2

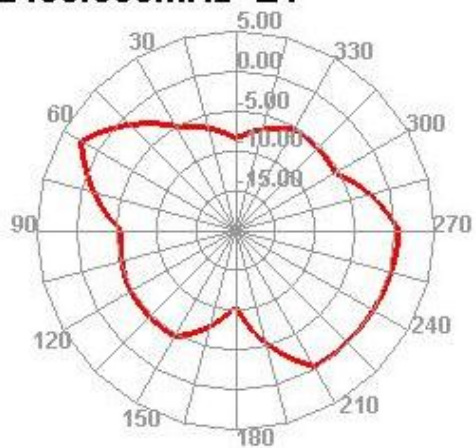


2.45GHz

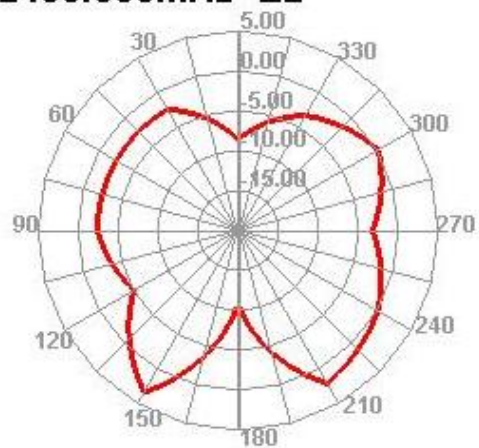
2450.000MHz H



2450.000MHz E1

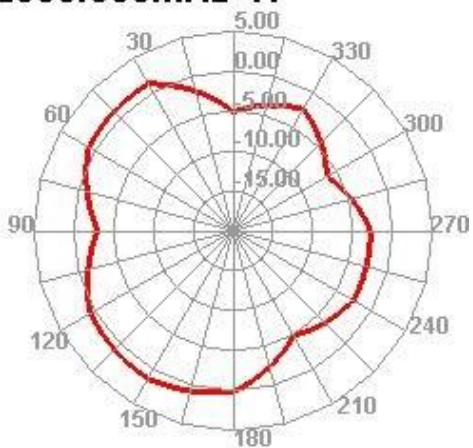


2450.000MHz E2

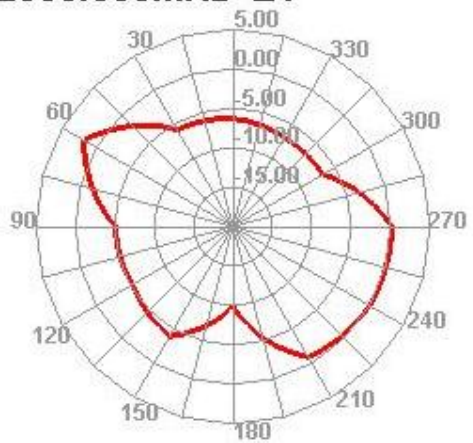


2.5GHz

2500.000MHz H



2500.000MHz E1



2500.000MHz E2

