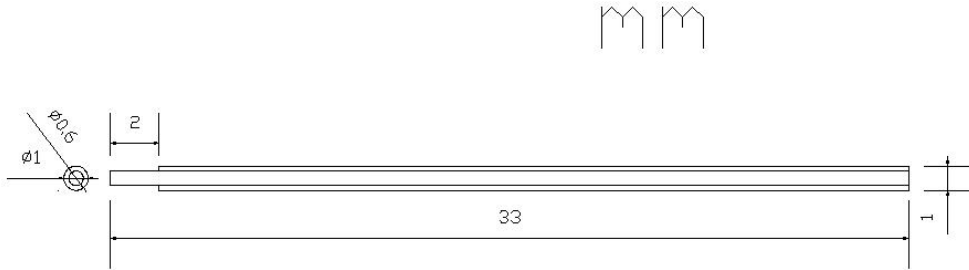


REX3LF26 Antenna Spec

1、Information description

1.1
<p>See the chart of Gain gain and EFFI efficiency in Zigbee2.4 and the data generated in the 2.4-2.5G frequency band for relevant data in the table. The brief description is as follows: An onboard antenna; Antenna gain: 2.4G 1.0dBi; Antenna type: A monopole antenna; Antenna supplier: PCB board factory according to the antenna scheme agreement; Other requirements: See Zigbee Antenna Test report</p>
1.2
<p>See Zigbee antenna test report for relevant data;</p>
1.3
<p>a: Microwave darkroom and network analyzer, CMW500,8960, etc.; b: Antenna model monopole antenna; c: Omnidirectional antenna: unipolar antenna; d: Put the prototype into the 5*3*3 microwave darkroom, weld the Zigbee ipex feed point, and then connect the CMW500, network analyzer, 8960 and other equipment for multi-angle and multi-directional testing; e: Instruments and equipment within the validity period; f: Check Zigbee antenna test report, seal inside page; f: See the Zigbee antenna test report, stamped inside;</p>
N/A

2. Antenna specification



3. Overview

Name of Customer	Rexense
Name of Product	2.4GHz A monopole antenna
Antenna type	REX2.4GA monopole antenna
Test instrument software version	OTATester V5.244.350
Test instrument validity time	Instrument validity period: 20230326-20240325
Antenna manufacturer	Shenzhen Huachuangxiang Technology Co., LTD
Antenna manufacturer's Address	403A, South Area, Jingji Yujing Times Building, No. 1, Second Gexi Road, Longcheng Street, Longgang District, Shenzhen
Surveying engineer	Dengzhigang

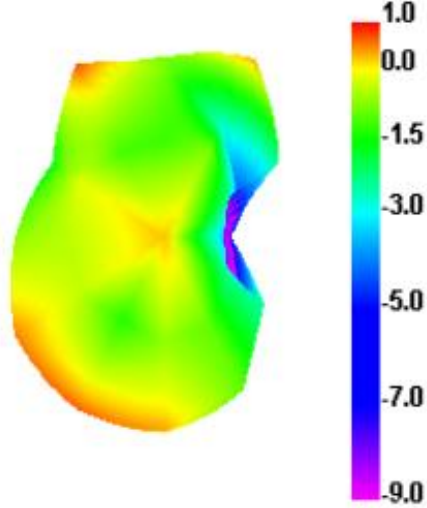
4、3D darkroom laboratory test data

Passive Test For 2.4G									
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	irectivity (dBi)
2400	59.13	-2.28	1.00	-1.12	29.685	29.441	1.03	-13.55	3.31

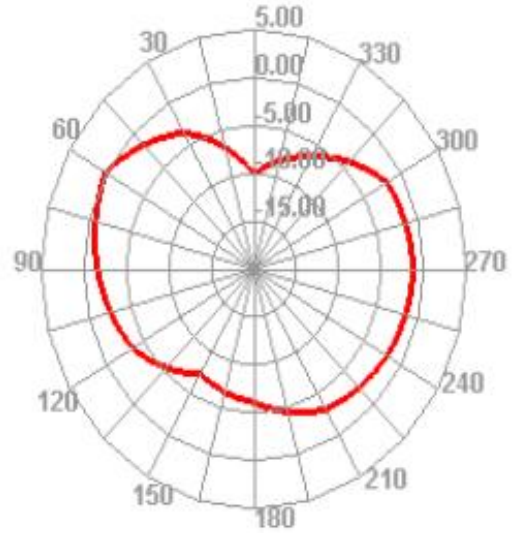
5、Antenna darkroom 2D, 3DRaditation Pattern (Machine data)

Frequency:2.40GHz Peak Gain:1.0dBi Efficiency:15.34%

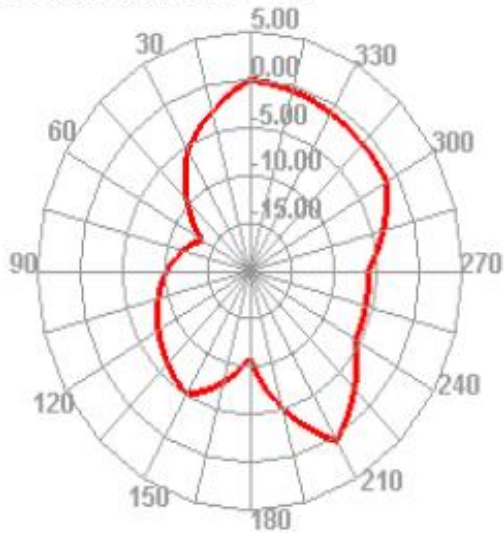
2400.000MHz



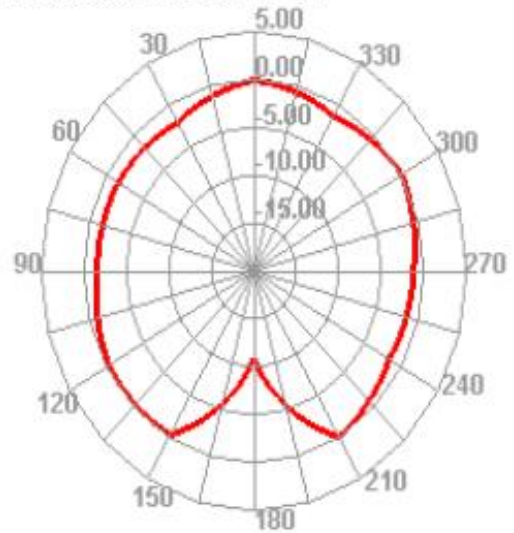
2400.000MHz H



2400.000MHz E1



2400.000MHz E2



REXENSE 瑞瀛

