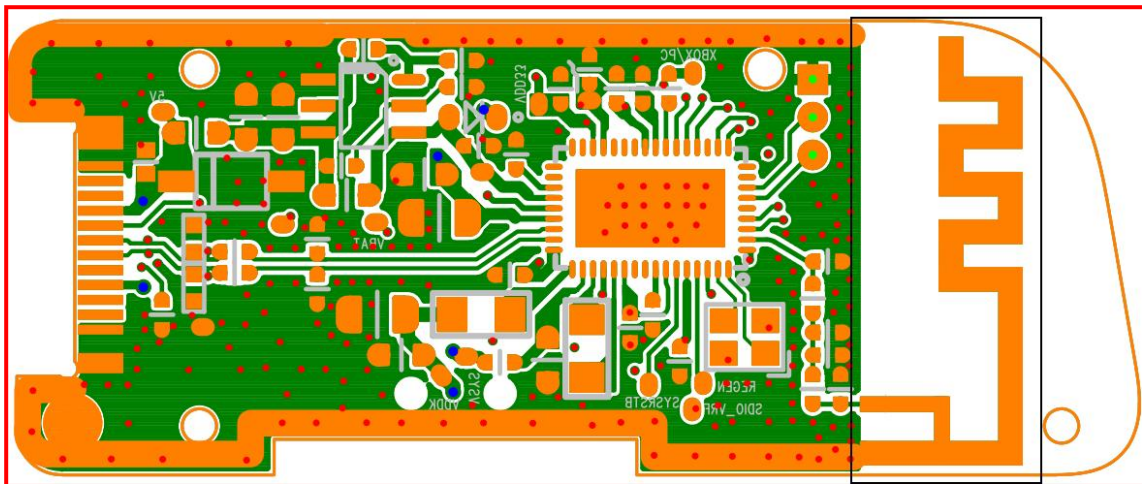


I、 Project description

Customer name:	Takstar
Whole machine type:	Headphones
Antenna band:	2400 ~ 2500MHz
Antenna form:	Board Mounted antenna
Feed form:	weld
Hardware version:	V3.0

II、 Dongle Antenna

This report provides a variety of measurements of the electrical performance of the TH-005A antenna. Figure 1 shows the antenna designed by the display.



antenna appearing diagram
Figure 1

www.Topant.com.cn
Confidential requirement

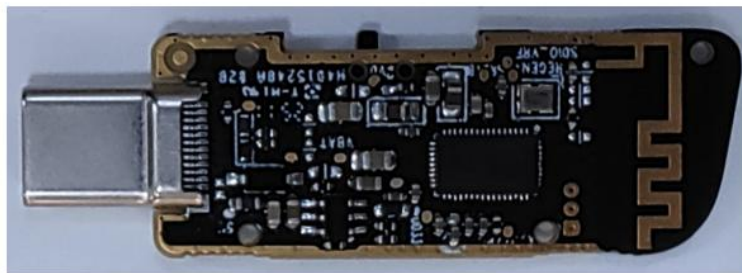
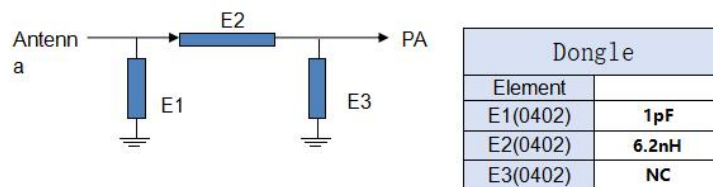
Shenzhen Daxian limited company of science and technology has proprietary technology to provide information, which should be kept strictly confidential and proprietary information, without the prior written consent of Shenzhen Daxian Co. Ltd. are not allowed to disclose to any person or company.

1.1 Electrical specification standard

The frequency range of the antenna is 2400 ~ 2500 MHz. The following table indicates the electrical performance specifications of the antenna. The antenna is designed and manufactured by a large display.

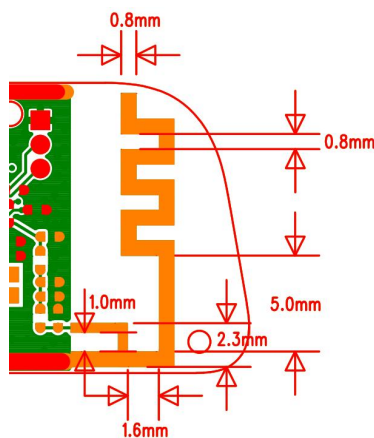
Frequency Range	Frequency (MHz)	VSWR
Dongle	2400 ~ 2500	≤ 2

1.2 Motherboard antenna end match:



1.3、 Structure specification standard

1.3.1 Antenna Composition Size Diagram



www.Topant.com.cn
Confidential requirement

Shenzhen Daxian limited company of science and technology has proprietary technology to provide information, which should be kept strictly confidential and proprietary information, without the prior written consent of Shenzhen Daxian Co. Ltd. are not allowed to disclose to any person or company.

2、 The Equipment of Active Test

Satimo 3D Chamber $6 \times 4 \times 4$ (m)

Agilent 8960 E5515c

Network analyzer-R&S ZVL



Figure 2

www.Topant.com.cn

Confidential requirement

Shenzhen Daxian limited company of science and technology has proprietary technology to provide information, which should be kept strictly confidential and proprietary information, without the prior written consent of Shenzhen Daxian Co. Ltd. are not allowed to disclose to any person or company.