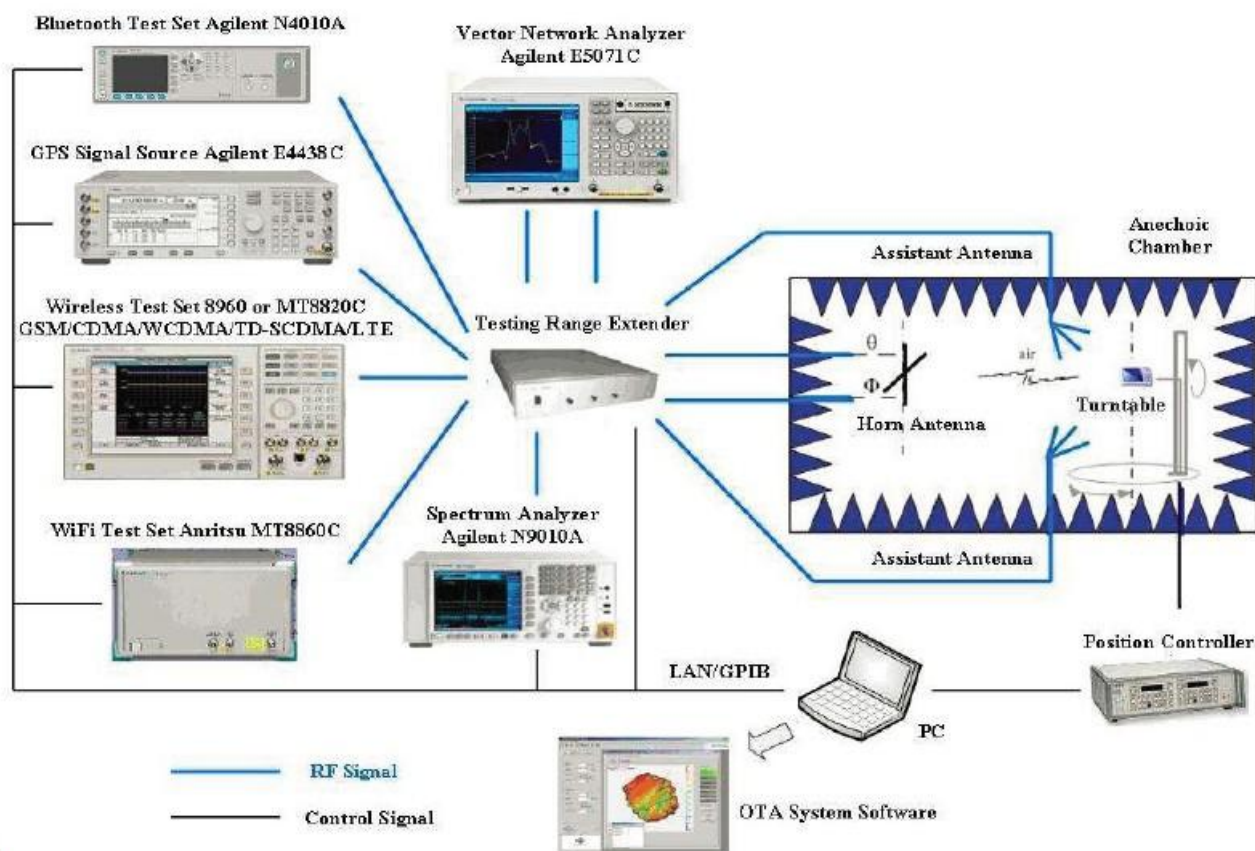


天线规格书
Antenna specification for approval

客户名称 Customer name	JIUYEE (Shenzhen) Medical Treatment Technology Co. , Ltd.		
地址 Address	651T, Block R3-B, No.018 South 7th Gaoxin Road, Nanshan District, Shenzhen, China		
天线频段 Antenna band	2. 4GHZ		
天线类型 Antenna type	HF-D096-L/R-FPC		
天线材质 Antenna material	FPC		
FPC 颜色 FPC color	Black		
料号 Material number	HF-D096-L/R-V1-FPC		
厂商承认签章 Baren accepted the signature		客户承认签章 Client acknowledges signature	
结构 structure		采购 Purchase	
品质 QC		结构 structure	
射频 radio frequency		工程 engineering	
审核 To examine		品质 QC	
日期 date 2024. 4. 9	盖章区 Seal area	日期 date 2024. 4. 9	盖章区 Seal area

一:设备支持&可测试天线类型

Device support & can test antenna types



二:概述overview

(1)Antenna performance

1. This approval sheet supports for MID project. FPC antennas include in this project. This report is for the performance of BT antenna.
2. Antenna shape size: Meet the requirement of MID
3. Antenna band: 2400MHz~2500MHz
4. Antenna material: Antenna material meet the requirement of MID
5. Adhesive performance: Adhesive performance meet the requirement of MID
6. Antenna performance meet the spec below:

Description	2. 4GHZ~2. 5GHz	Units
VSWR	≤ 2.0	
Average Antenna Gain	≥ -4.5	dB
Antenna Efficiency	≥ 40	%
Feed Impedance	50 ohms	
Operating Temperature	-40 to +85 deg C	
Polarization / Azimuth	Linear / Omni-directional	

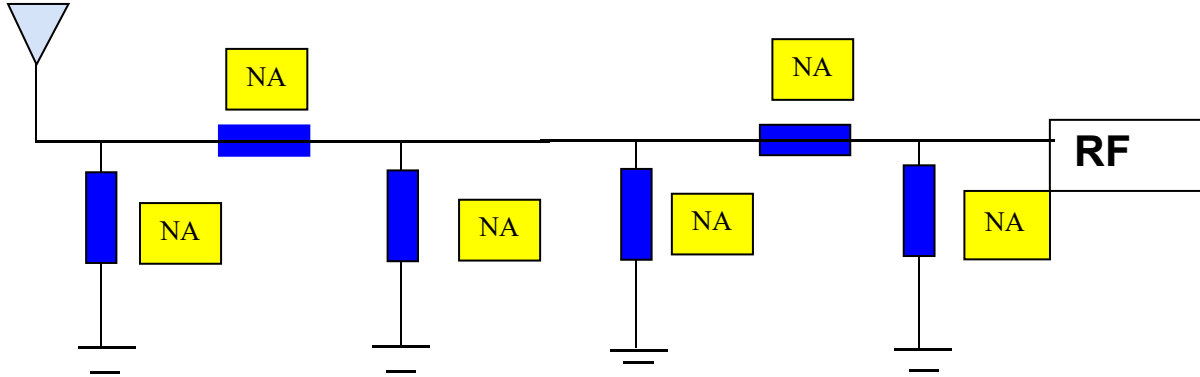
(2)Mechanical Information

Mechanical Dimension	
Cable Length	NA
Description	BT antenna
Material	FPC
Coaxial Cable	NA
Environmental	
Operation Temperature	-40 to +85 deg C
Storage Temperature	-40 to +85 deg C

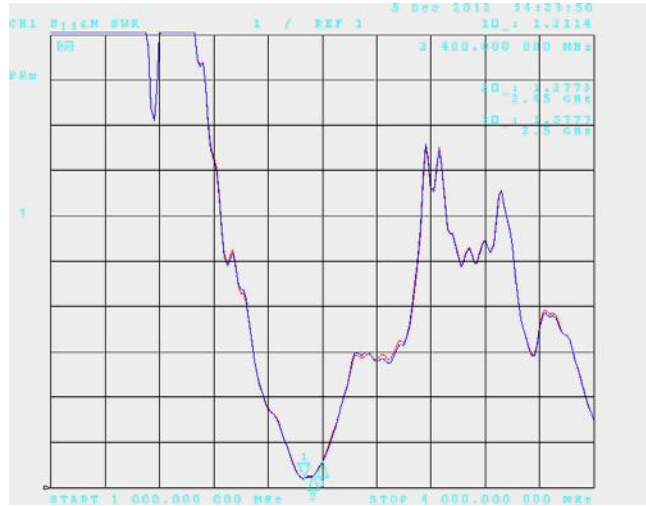
三:匹配电路图&机器图片&天线图片Match circuit

diagram & machine picture & antenna picture

(1)匹配电路match circuit



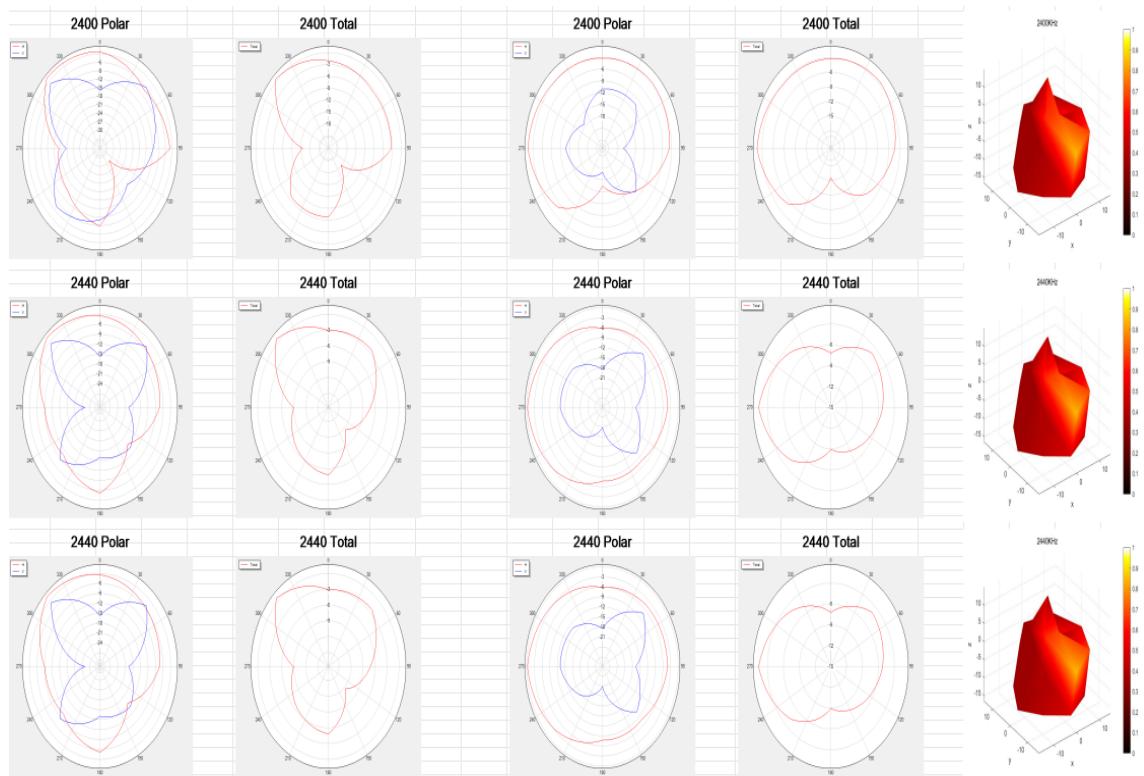
四: 天线驻波比&天线效率 (VSWR)



Frequency (MHz)	VSWR
2400	1.25
2450	1.18
2500	1.16

Frequency	Effic	Perce	Gain
2400	-3.79	41.83%	1.35
2440	-3.98	40%	2.01
2480	-3.71	42.56%	3

五:3D pattern



六: 结构图纸 structural drawings

