

Sample Recognition Letter

Project name : KE6

Chang Feng	ME	RF	QC
Signature	LIYANGQIN	WEIXING	LIUYANQIN
date	2024-04-09	2024-04-09	2024-04-09
CUSTOMER	ME	MD	QC
Signature			
date			

Project KE6	write: WEIX	Name : KE6 Sample Recognition Letter
Date: 2024-04-09		
Edition	Examine and verify:	
A	LI CHANYONG	
CONFIDENTIAL		
Changfeng Electronics science and technology Co., Ltd.		

Date	Edition	Condition
2024-04-09	A	FPCMold sample

1 summary1-2

2 Machine description..... 2-2

3Debug settings 3

 3.1 standing wave(VSWR)和 Reccho reflection(Return Loss).....

 3.2 TRP/TRS make use of Agilent8960(5515C) 在 ETS 5m×4m×4m 3DInterior room test。.....

 3.3(Matching Circuit Description).....

4 Effective Radiated Power Summation 4

5 assumption diagram.....5

Project KE6	write:	Name : KE6 Sample Recognition Letter
Date: 2024-04-09	WEIX	
Edition	Examine and	
A	verify: LI CHANYONG	
CONFIDENTIAL		
Changfeng Electronics science and technology Co., Ltd.		

1Summary

This report is mainly used to describe the 《Changfeng Electronics》

KE6 Sample antenna recognition letter.

2Machine description

The KE6's antenna frequency is 2400-2480 MHz, which is located at the bottom of the device.

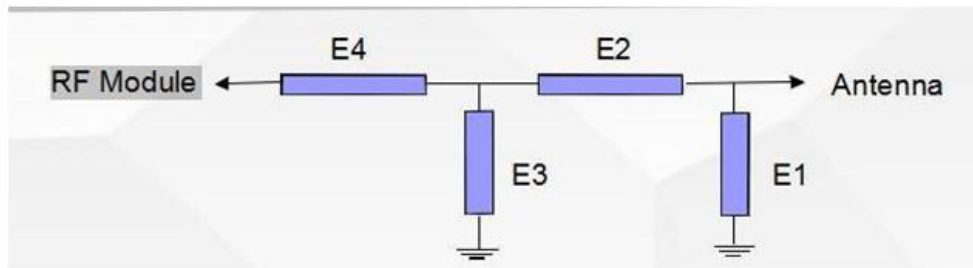
3Debug settings

3.1standing wave(VSWR)andReccho reflection(Return Loss)

VSWRIs using the Agilent E5062B connected to the terminal assembly to test, state for free space。

3.2 TRP/TRS Tested in the ETS 5m × 4 m × 3 m 3D Dark Room using Agilent8960 (5513 C) 。

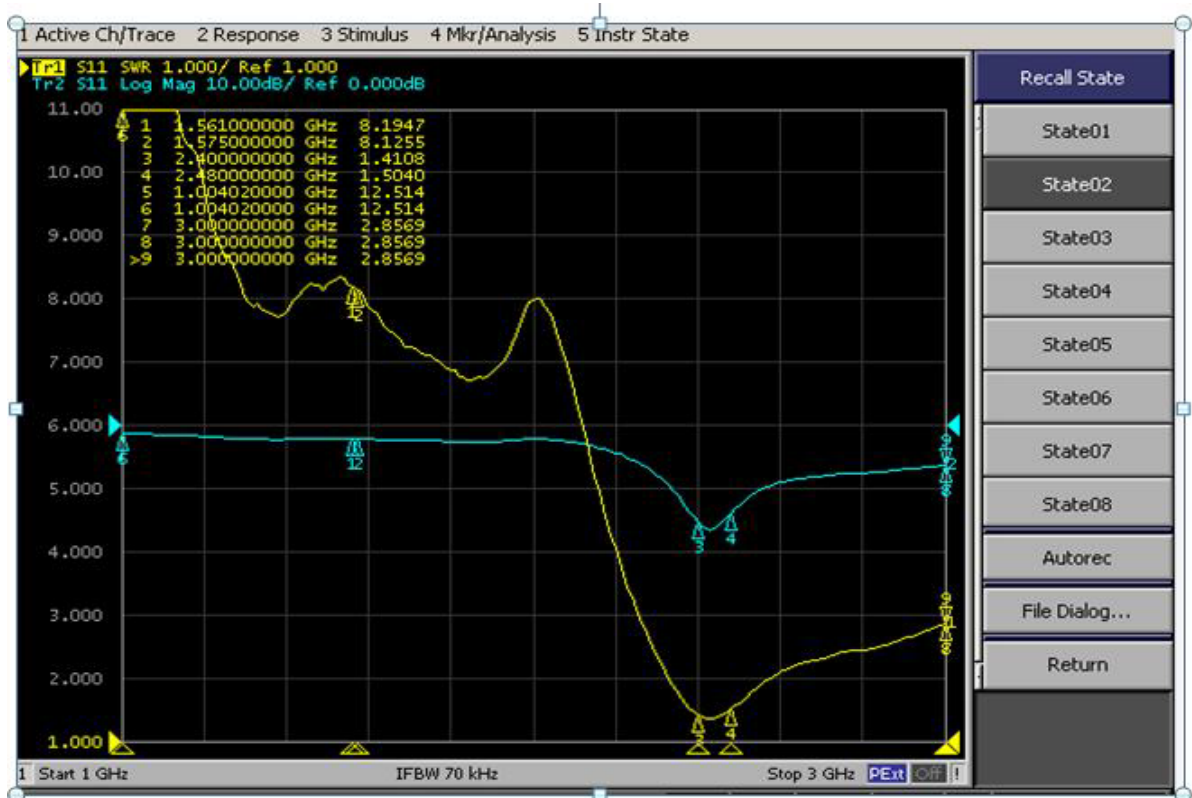
3.3Matching Circuit Description Match ha NO shave change,



	Element	Value	
2.4G	E2(0201)	NC	According to the motherboard original board matching circuit is modified
	E2(0201)	0Ω	
	E3(0201)	NC	
	E4(0201)		

Project KE6	write: WEIX	Name : KE6 Sample Recognition Letter
Date: 2024-04-09	Examine and verify: LI CHANYONG	
Edition A		
CONFIDENTIAL		
Changfeng Electronics science and technology Co., Ltd.		

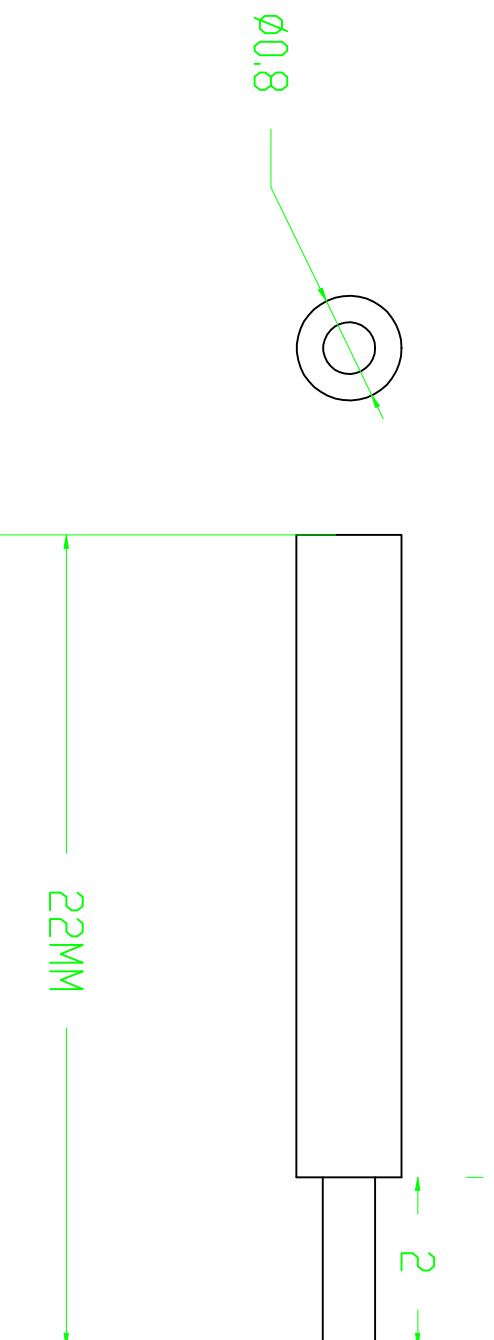
4 Effective Radiated Power And Isotopic Sensitivity Summation



Project KE6	write: WEIX	Name : KE6 Sample Recognition Letter
Date: 2024-04-09		
Edition	Examine and verify	
A	LI CHANYONG	
CONFIDENTIAL		
Changfeng Electronics science and technology Co., Ltd.		

正视图

侧视图



KE6天线

DRAWING No. :		DRAWING TITLE:		REV. : B	SCALE : -
DESIGN		CHECK	APPROVE	PROJECTION:	UNIT : MM
DATE	24.02.24	DATE	DATE		SHEET : 1/1
	hh1	XXX	XXX		