

# ***PROJYE INTERNATIONAL CO.,LTD***

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## **INTRODUCTION**

**PCB-LTE4G/3G-75x25mm-15cm-CRC9 R/A  
800/900/1800/1900/2100/2600MHz**

### **1.GENERAL DESCRIPTION**

<b>Model No</b>	<b>Products P/N</b>
PCB-4G/3G-75x25mm-15cm-CRC9 R/A	PCB-75x25-15cm-CRC9 R/A

Below is a table summarizing the PCB antenna design specification.

#### **1.1 Electrical Properties**

<b>Parameter</b>	<b>Description</b>
Frequency Band	800/900/1800/1900/2100/2600MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	1.5~2.5dB
V.S.W.R	<2.0:1
Note: Gain includes the cable loss	

#### **1.2 Mechanical Properties**

<b>Parameter</b>	<b>Description</b>
Antenna Material	PCB
Connector Type	CRC 9 R/A
Antenna Dimensions	75 x25 mm $\pm$ 1
Antenna Cable Total Length	150mm $\pm$ 5
Antenna Color	PCB color
Antenna cable	RG174 Low Loss

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Operating Temperature Range	-35°C~+75°C
Storage Temperature Range	-34°C~+80°C

## 2. Appearance

**PCB 75x25x1 (mm)**

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② **RG174 Low loss cable**

④

③ **CRC9 Huawei**

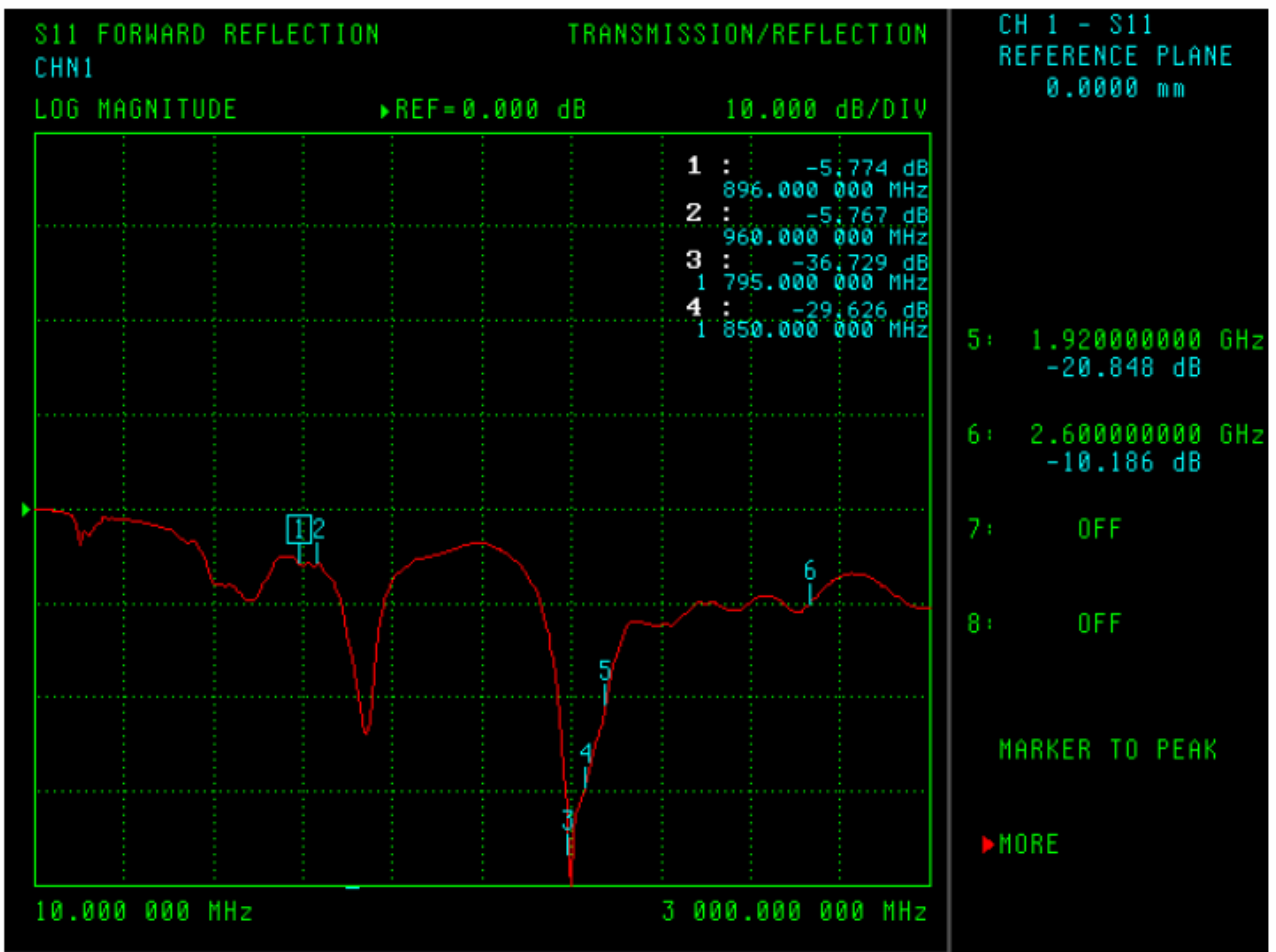
NO.	NAME	FINISH	Q, TY
01	PCB		01
02	RG-174A/U Cable	Black	01
03	CRC9 Huawei		01
04	Heat-shrink tube	Black	01

**CRC9  
connector  
for Huawei**

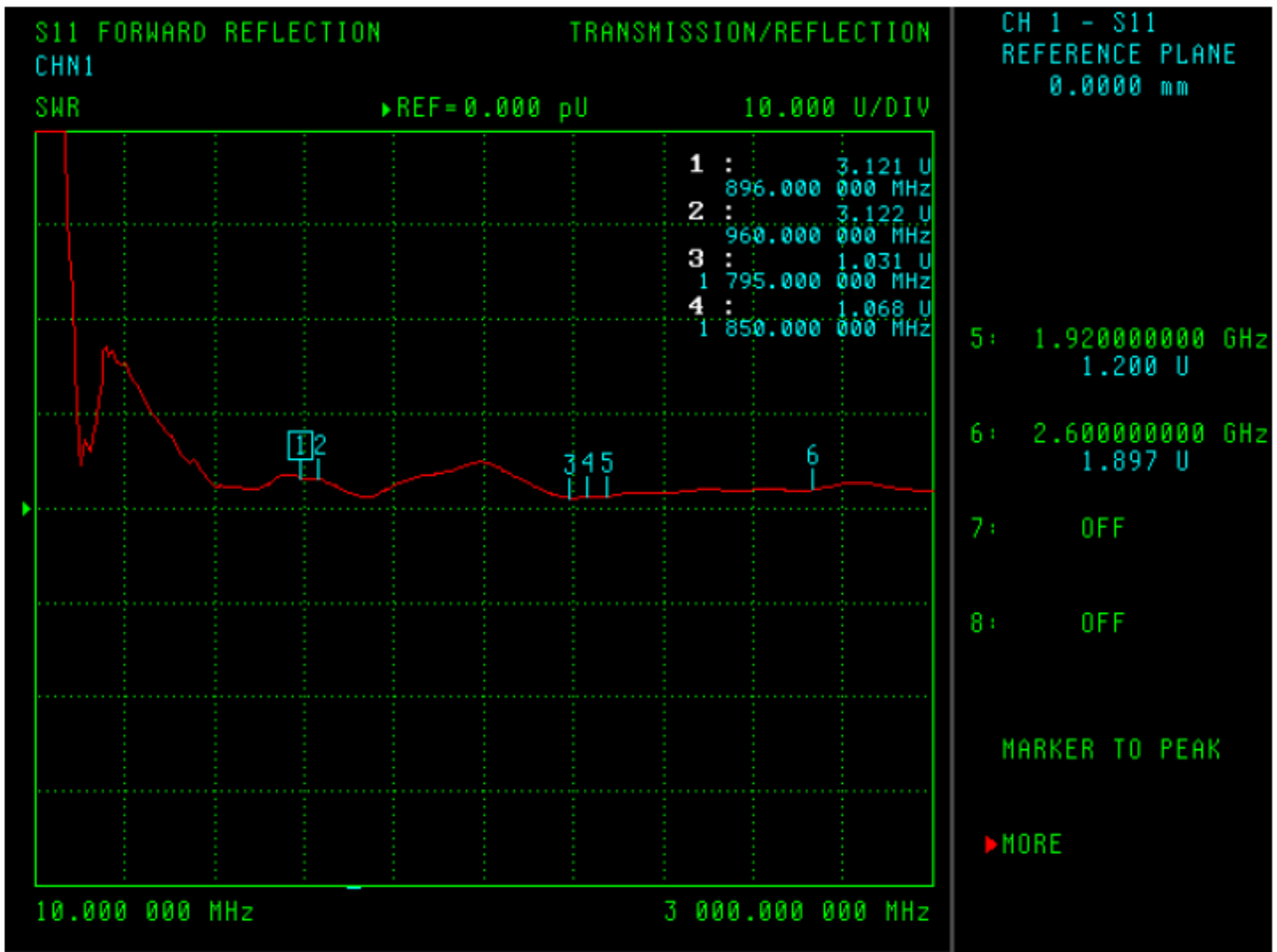
<p>Third angle projection</p>	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
				800/900/1800/1900/2100MHz	M/M			1
<b>PROFESSOR</b> 普傑國際股份有限公司	TOLERANCE	X.XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	S ▽	APPEARANCE					

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## 3. FREQUENCY



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