

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

## **INTRODUCTION**

**PCB-LTE4G/3G-60x16mm-10cm-CRC9 R/A  
700/800/900/1800/1900/2100/2400/2600/2900MHz**

### **1.GENERAL DESCRIPTION**

<b>Model No</b>	<b>Products P/N</b>
PCB-4G/3G-60x16mm-10cm-CRC9 R/A	PCB-60x16-10cm-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	700/800/900/1800/1900/2100/2400/2600/2900MHz
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	60 x16 mm $\pm$ 1
Antenna Cable Total Length	100mm $\pm$ 3
Antenna Color	PCB color
Antenna cable	RG174 Low Loss

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Operating Temperature Range	-35°C~+75°C
Storage Temperature Range	-40°C~+80°C

## 2. Appearance

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

RG174 Low loss cable

CRC9 Huawei

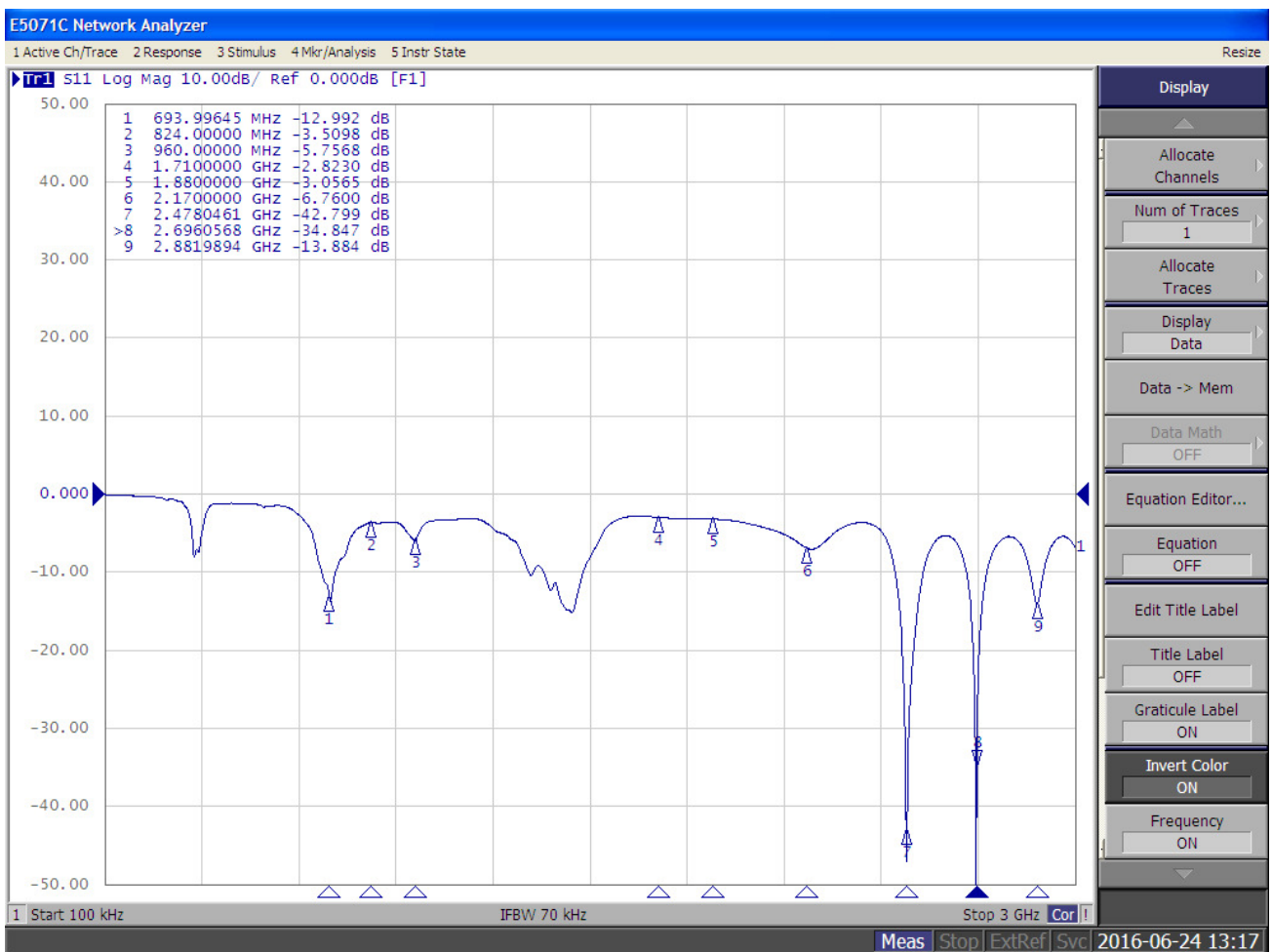
CRC9 connector for Huawei

FREQUENNCY: 700/800/900/1800/1900/2100/2400/2600/2900MHz

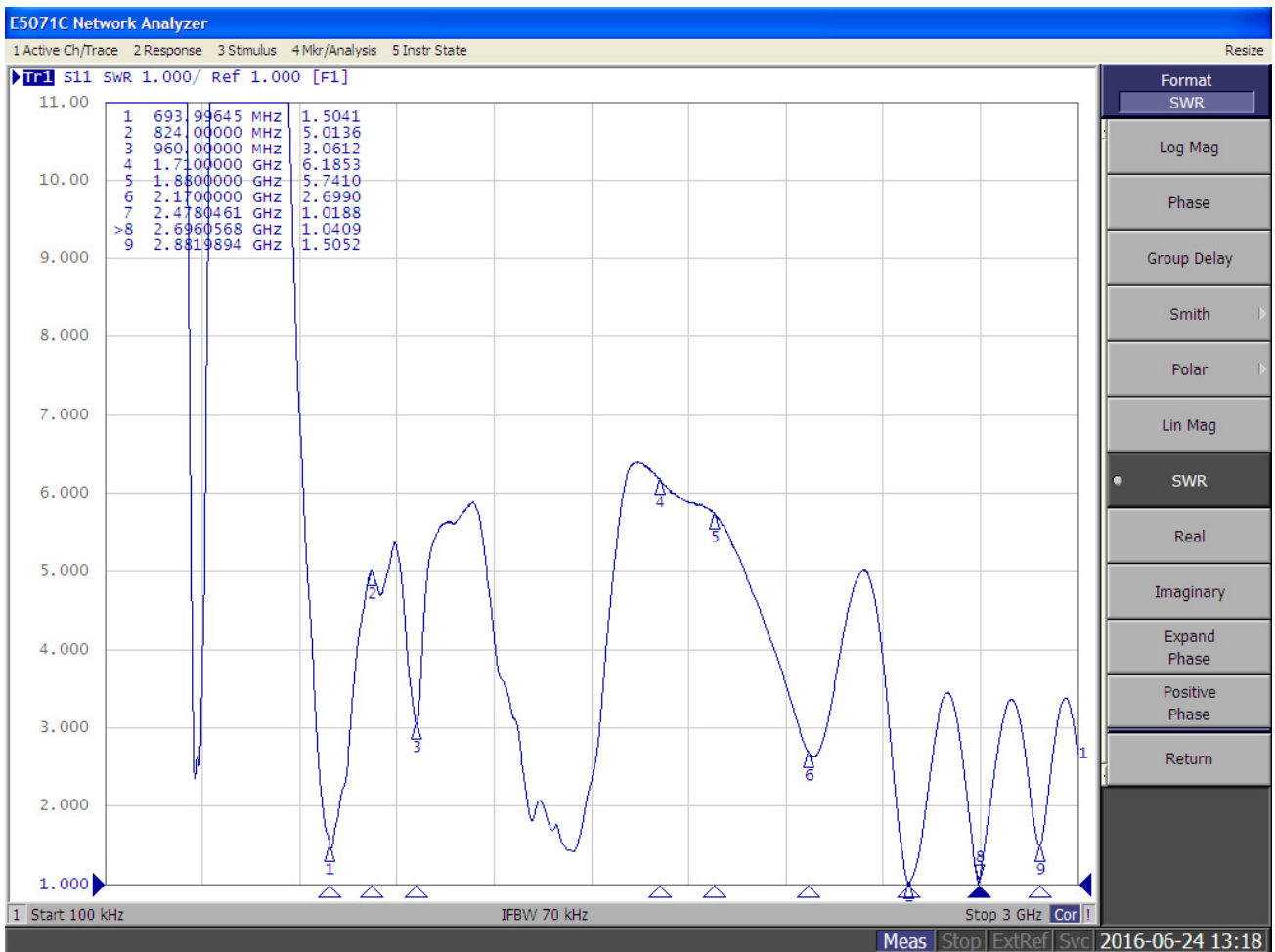
 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
						M/M		
PROFESSOR 普傑國際股份有限公司	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNED
	SURFACE ROUGHNESS	S ▽	APPEARANCE					

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## 3. FREQUENCY



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