

# ***PROFESSOR TECHNOLOGY CO.,LTD.***

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## **CP68F-5Band-3M-SMA/M (800/900/1800/1900/2100MHz)**

### **INTRODUCTION**

#### **1. GENERAL DESCRIPTION**

<b>Model No</b>	<b>Products P/N</b>
CP68F-5 Band-3M-SMA/M	AG-08-5Band

Below is a table summarizing the 5 Band antenna design specification.

#### **1.1 Electrical Properties**

<b>Parameter</b>	<b>Description</b>
Frequency Band	800/900/1800/1900/2100MHZ
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1
Antenna Gain	2db~2.5db
Note: Gain includes the cable loss	

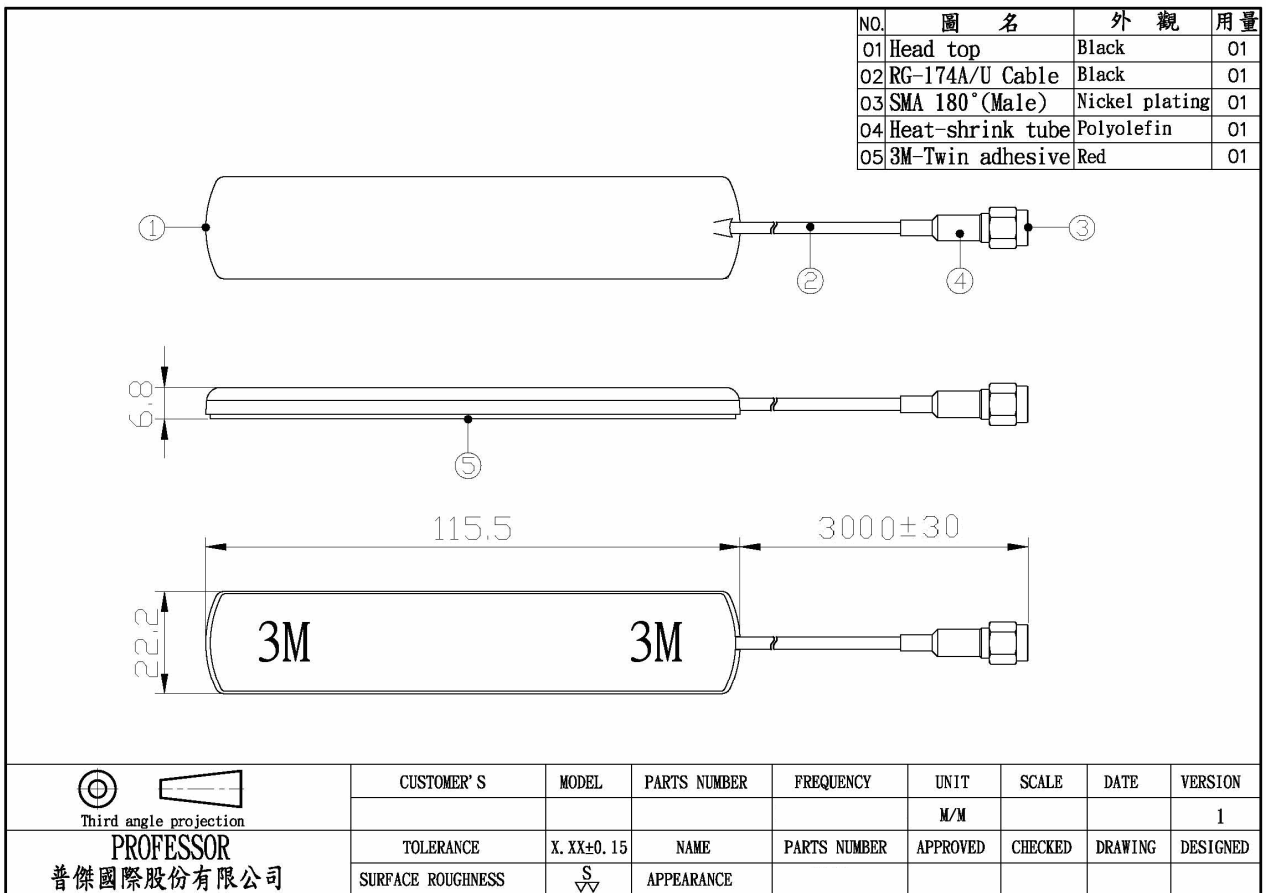
#### **1.2 Mechanical Properties**

<b>Parameter</b>	<b>Description</b>
Antenna Material	ABS
Connector Type	SMA 180° male
Antenna Dimensions	115 mm ± 5
Antenna Cable Total Length	3000mm ± 30
Antenna Color	Black
Operating Temperature Range	-35°C~+70°C
Storage Temperature Range	-40°C~+75°C

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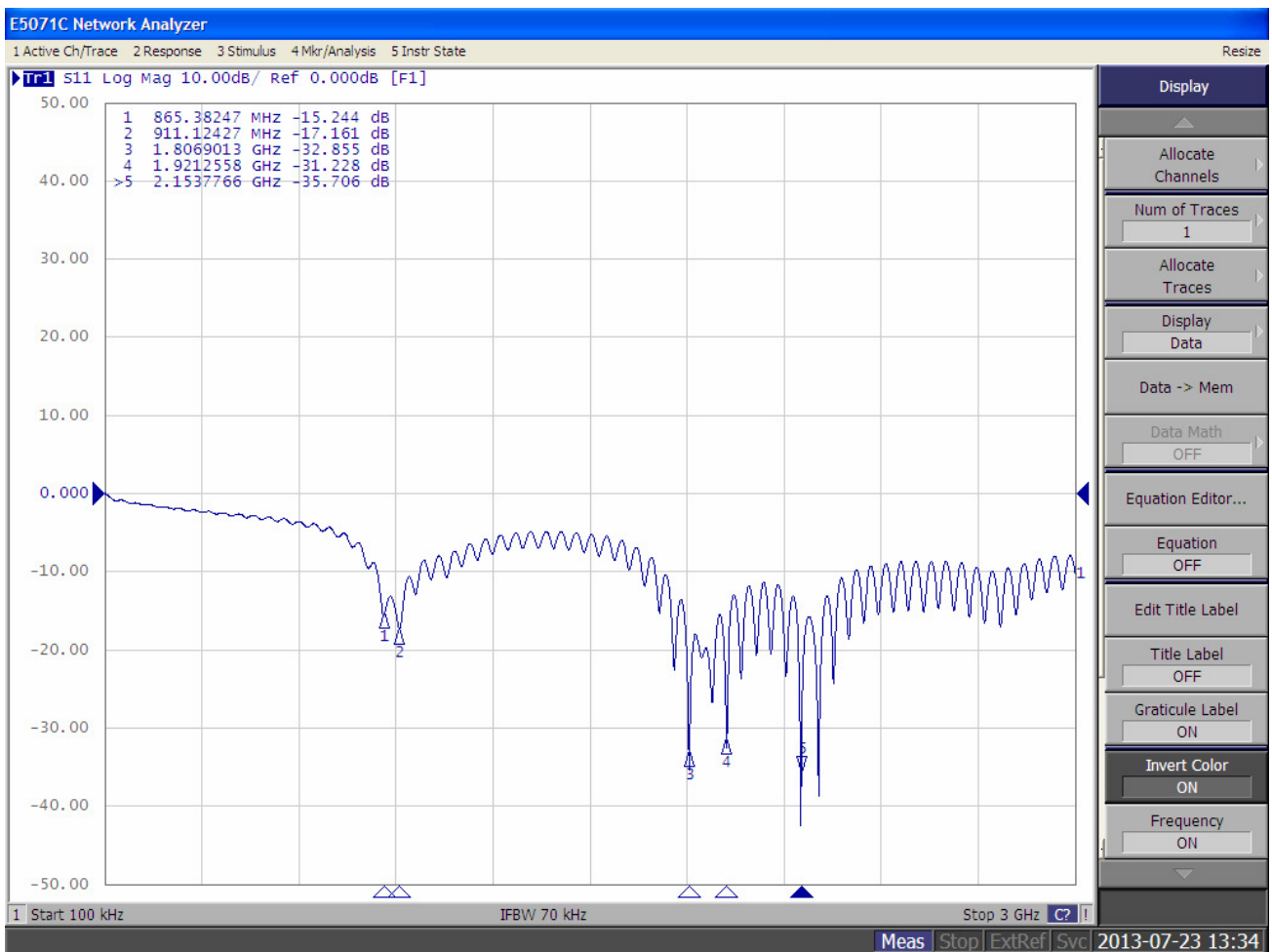
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## 2. Appearance

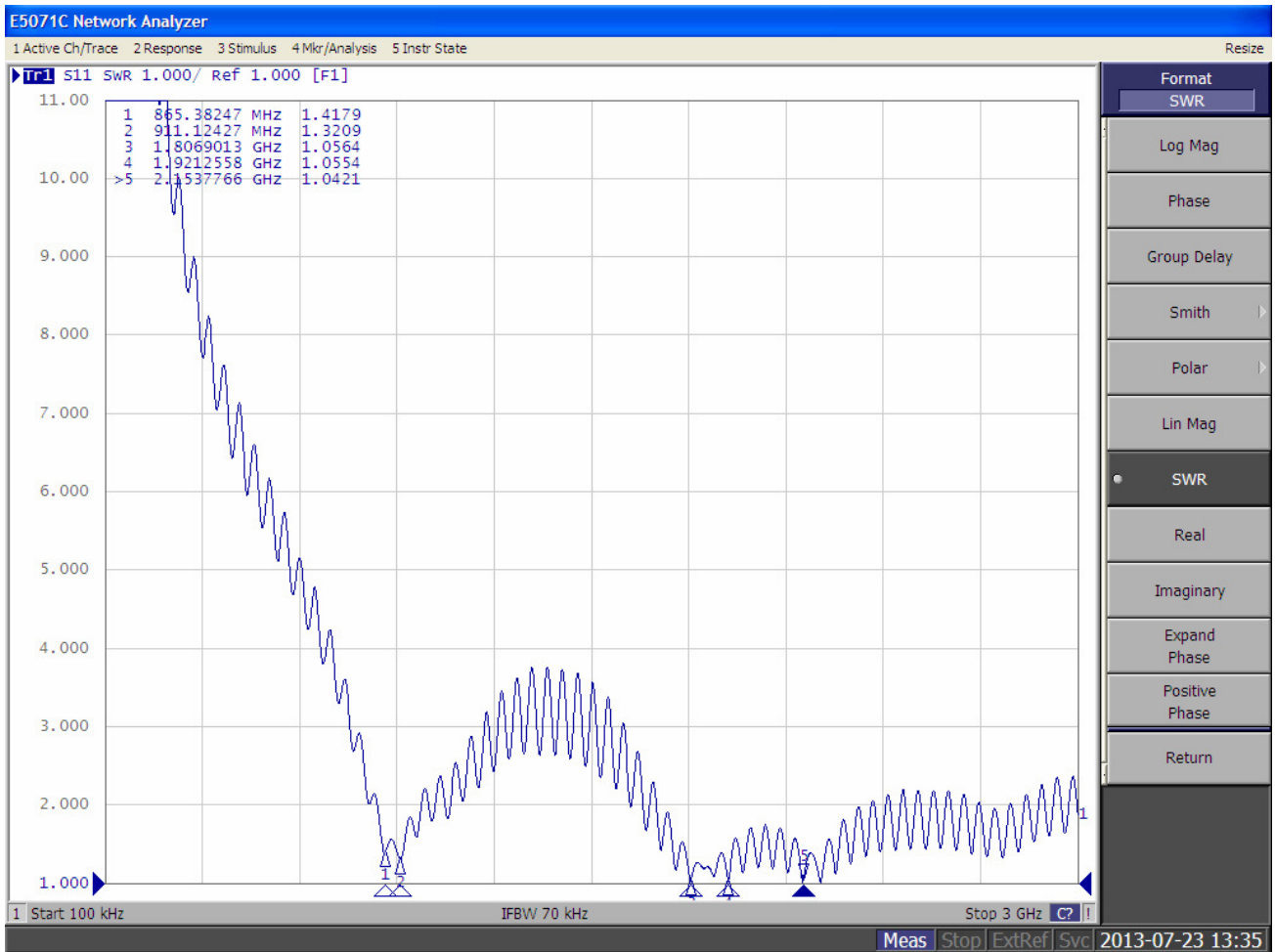


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## 3. FREQUENCY



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