

PROFESSOR TECHNOLOGY CO.,LTD

INTRODUCTION CP04F-3M-SMA/Male (850/900/1800/1900/2100MHz)

1. GENERAL DESCRIPTION

Model No	PRODUCTS P/N
CP04F-3M-SMA/M	CP04F-3M-SMA/M

Below is a table summarizing the antenna design specification.

1.1 Electrical Properties

Parameter	Description
Frequency Band	850/900/1800/1900/2170 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	$\frac{1}{4} \lambda$ Dipole
V.S.W.R	2.0:1
Antenna Average Gain	2 dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	P.P
Touch Type	Screw Type
Connector Type	SMA 180° (Male)
Antenna Cable	RG174
Cable Length	3000 mm \pm 50
Antenna Color	Black
Operating Temperature Range	-30°C~+60°C
Storage Temperature Range	-35°C~+75°C

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承 認 書

SPECIFICATION FOR APPROVAL

CORPORATION:

CUSTOMER' S PART NO:

DESCRIPTION:

MODEL PART NO: CP04F-3M-SMA/M DATE: 20100914

	✓	CUSTOMER' S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

DESIGNER		DIRECTOR	
SIGNATURE		SIGNATURE	

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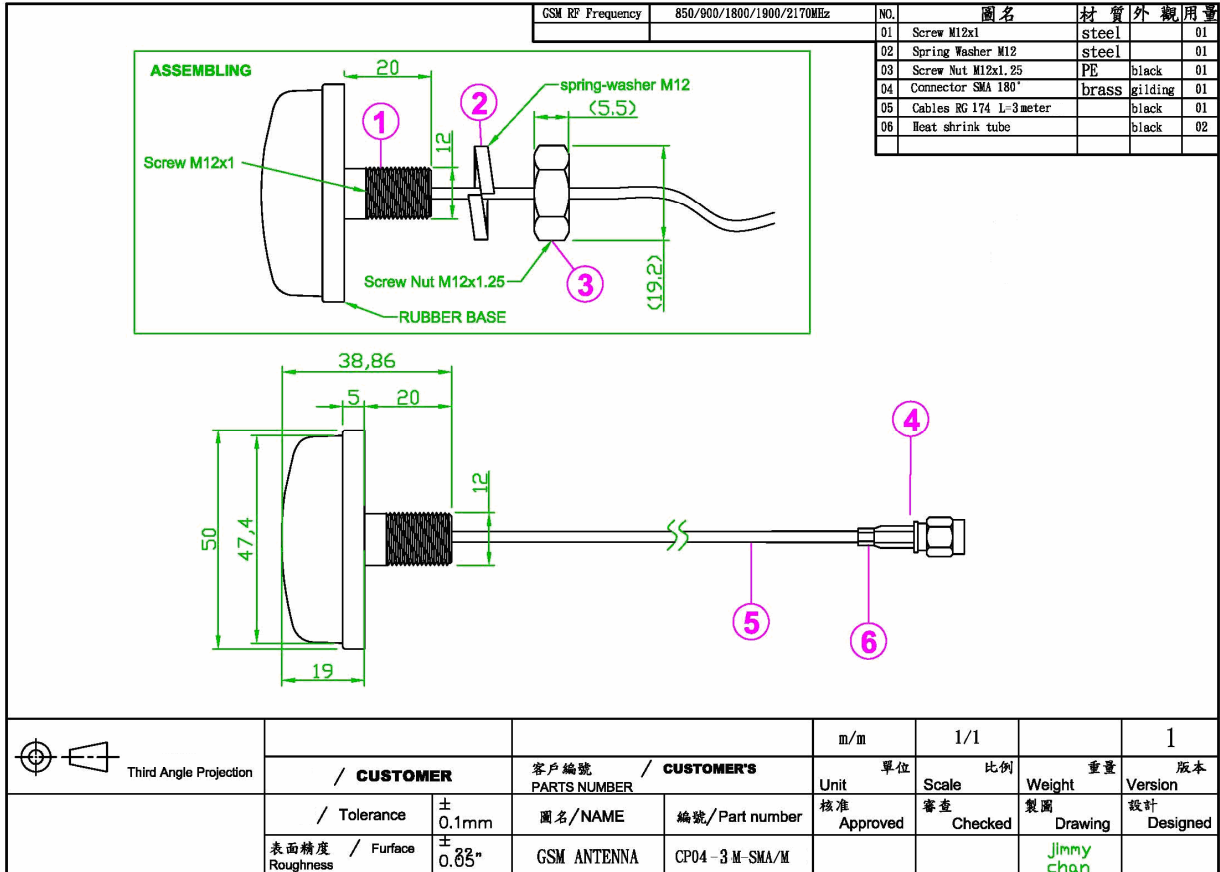
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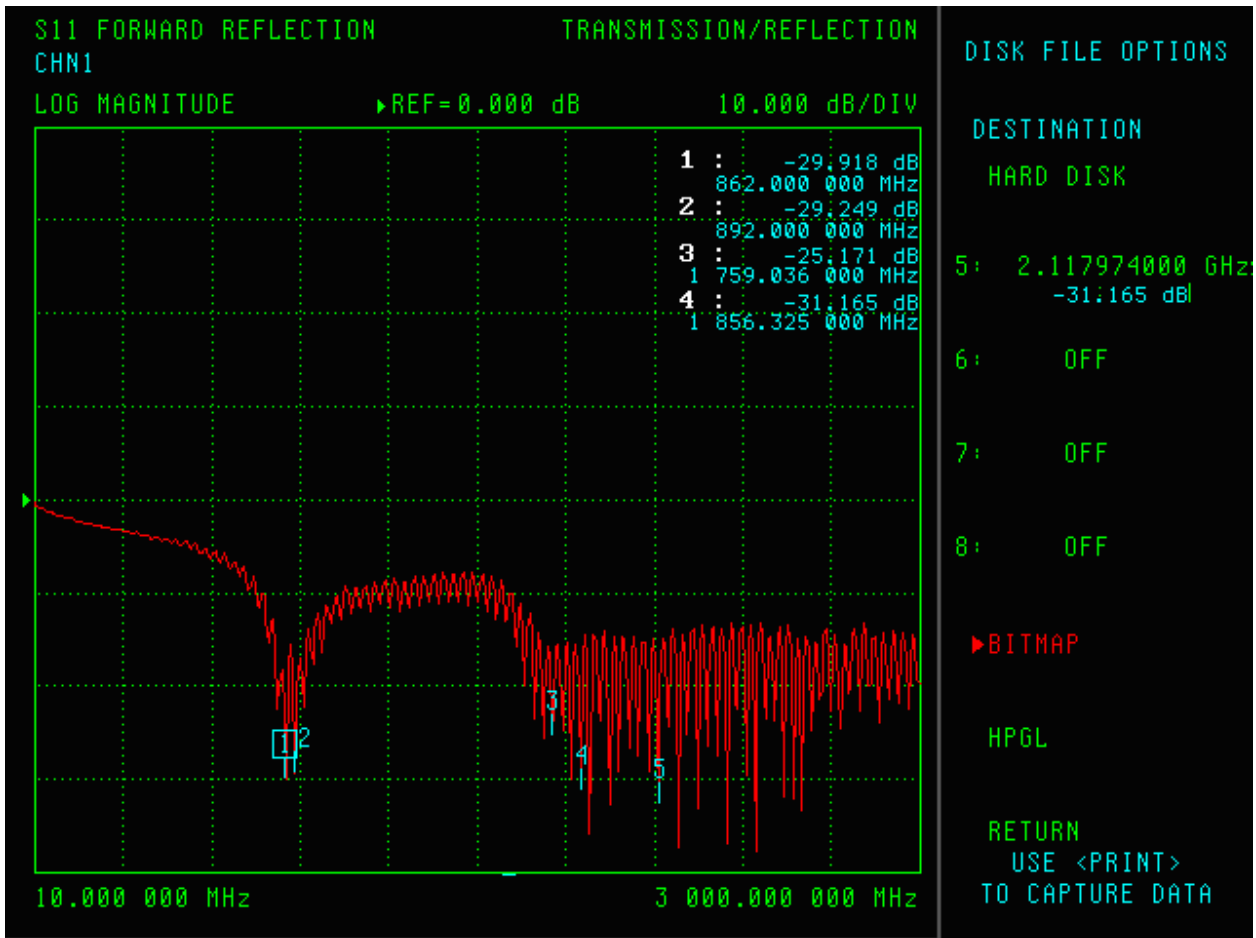
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2. Appearance

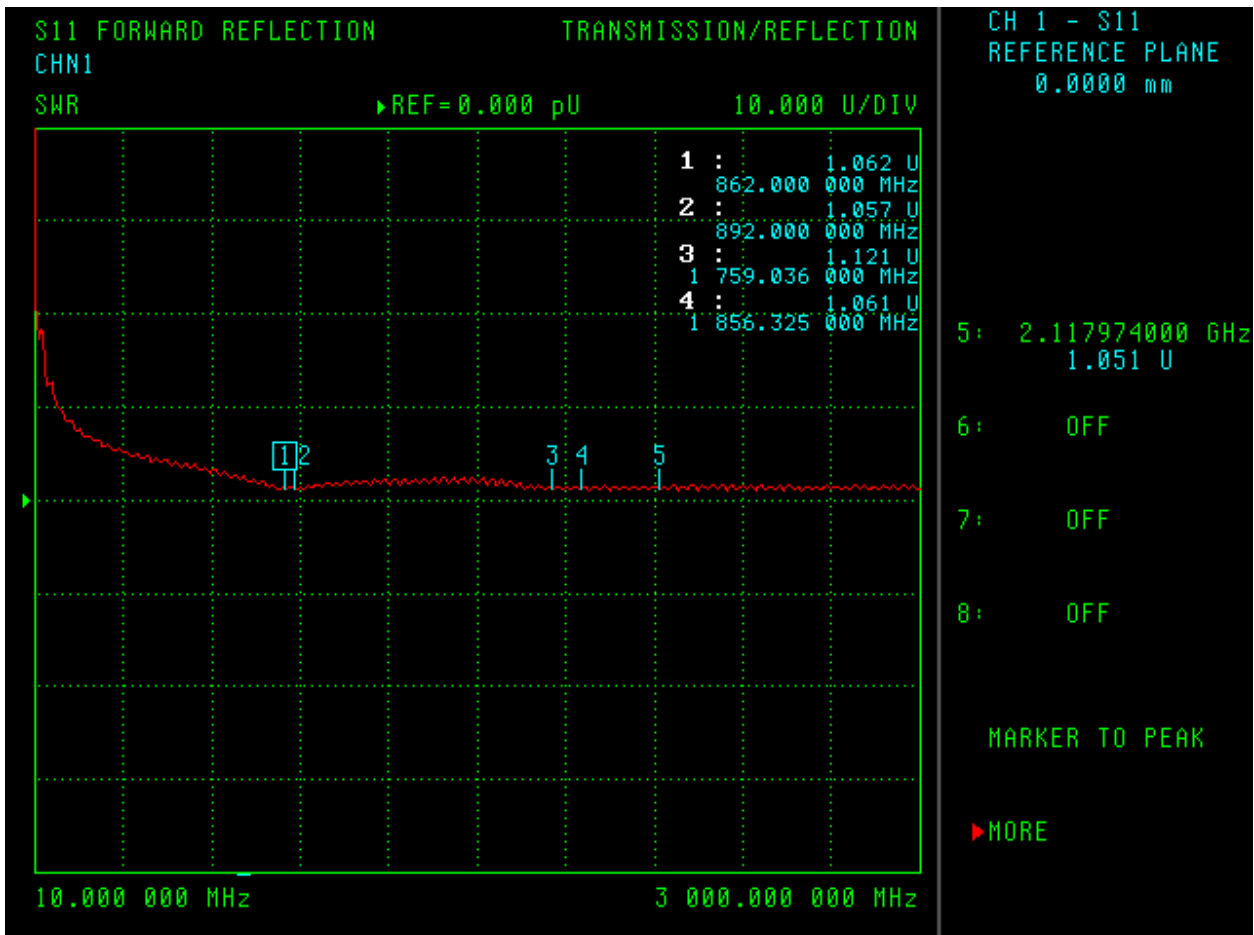


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3. FREQUENCY



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