

## INTRODUCTION

### 1. GENERAL DESCRIPTION

P/N
EA-322B

#### 1.1 Electrical Properties

Parameter	Description
Frequency Band	690~960/1710~2170/2400~2700MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.4 : 1

#### 1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Cover	PU
Touch Type	Screw Type
Connector Type	FME Connector(Female)
Antenna Dimensions	248mm ±3
Antenna Color	Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

**2. Appearance**

註:測試時需加4米線做測試.

NO.	NAME	FINISH	Q, TY
01	Core tube	Black	01
02	FME(Female)	Nickel plating	01

Technical drawing of a probe. The total length is  $248 \pm 3$ . The diameter at the left end is  $\phi 12.7 \pm 0.2$ . The diameter at the right end is  $\phi 6 \pm 0.15$ . Callout 1 points to the tip of the probe, and callout 2 points to the base of the probe.

FREQUENCY:690/960/1710/2170/2400/2700MHz

 Third angle projection	CUSTOMER'S	MODEL	PARTS NUMBER	FREQUENCY	UNIT	SCALE	DATE	VERSION
					M/M		20220316	2
 晟輝科技股份有限公司 AIR WAVE CO., LTD.	TOLERANCE	X. XX±0.15	NAME	PARTS NUMBER	APPROVED	CHECKED	DRAWING	DESIGNER
	SURFACE ROUGHNESS	$\frac{S}{\sqrt{V}}$	APPEARANCE	EA-322B				

### 3. Return Loss, V.S.W.R. and Smith Chart





