

INTRODUCTION

1. GENERAL DESCRIPTION

AIR WAVE P/N
HA-45B

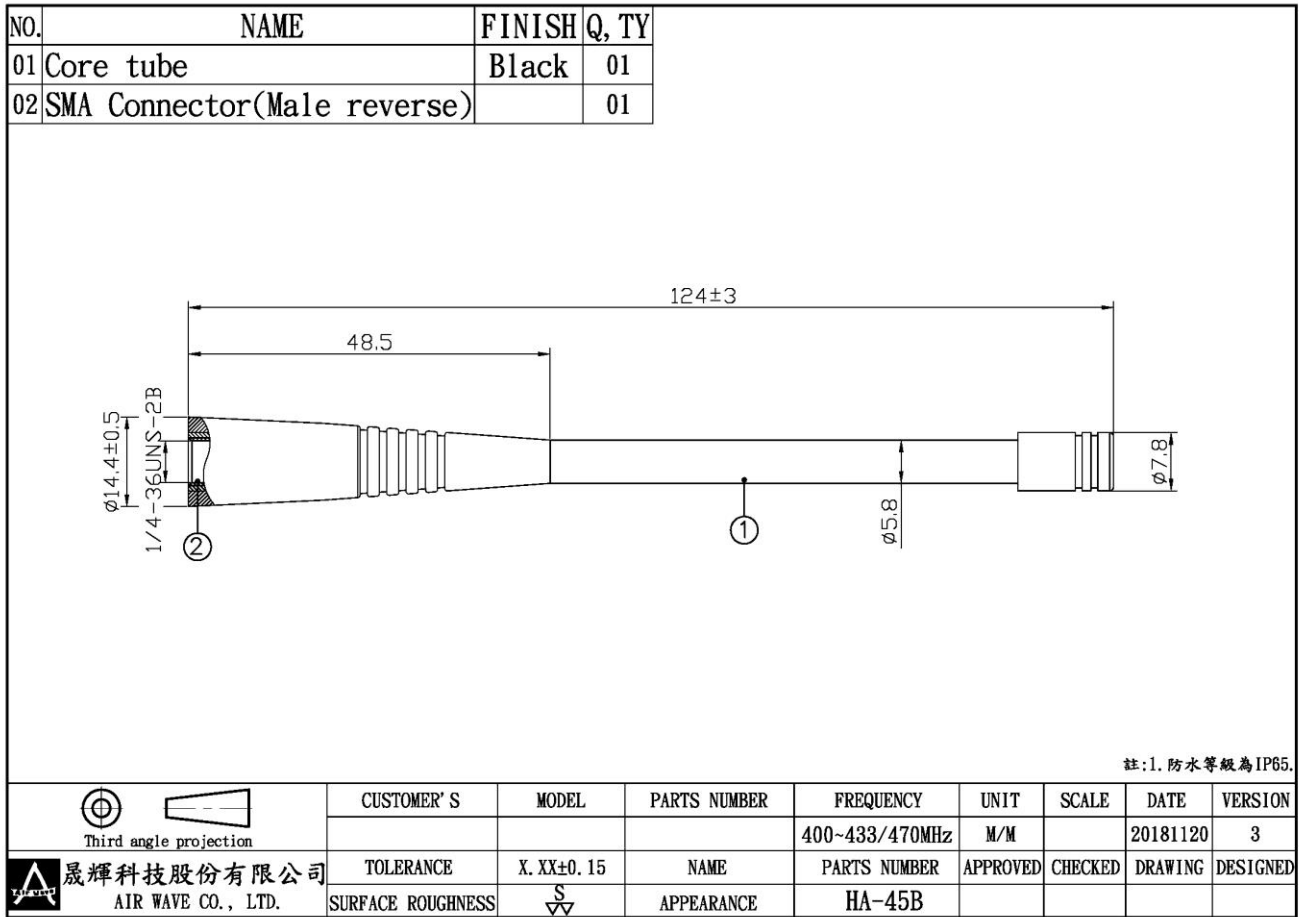
1.1 Electrical Properties

Parameter	Description
Frequency Band	400/433/470 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	1 /4 λ Dipole
V.S.W.R	2.0 : 1
Antenna Average Gain	2dBi

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA Connector(Male Reverse)
Antenna Dimensions	124mm \pm 3
Antenna Color	Black
Ingress Protection Rating	IP65
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

2. Appearance



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

