

INTRODUCTION

1. GENERAL DESCRIPTION

AIR WAVE P/N
YG-31H-1

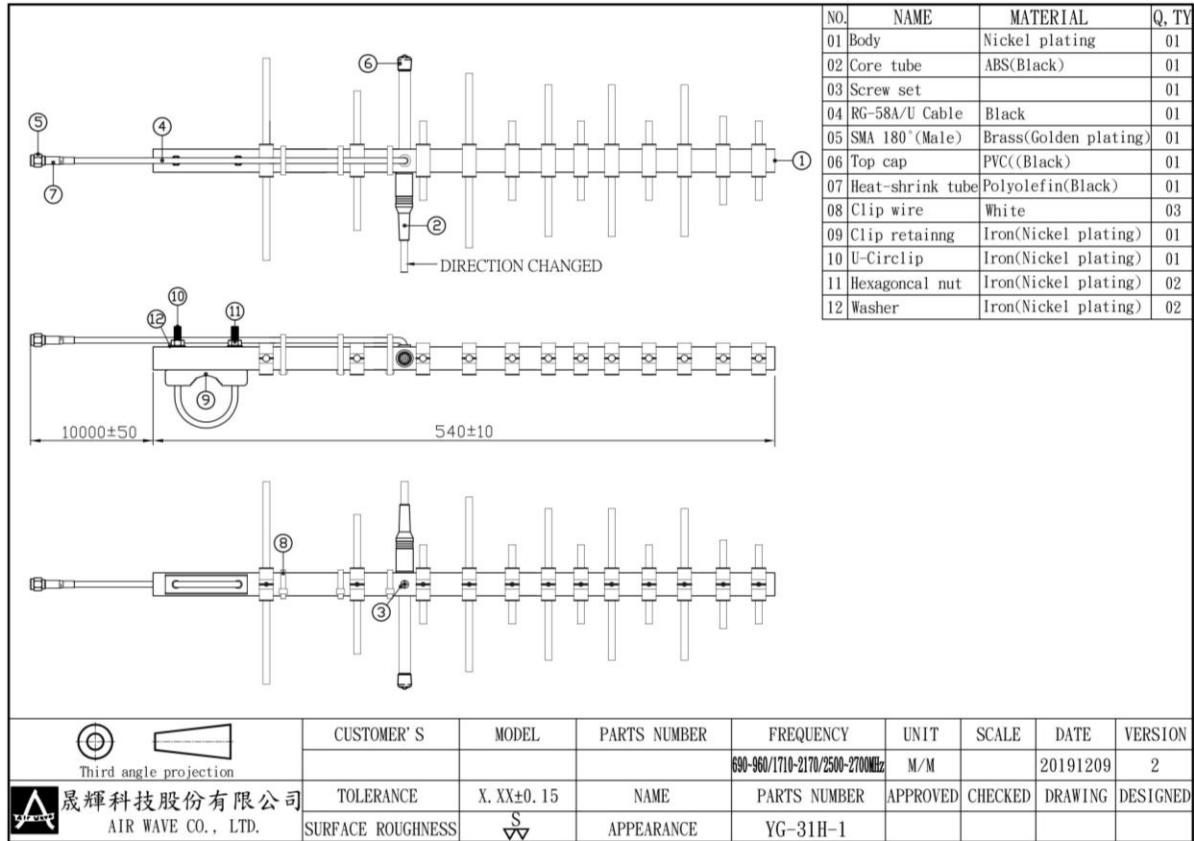
1.1 Electrical Properties

Parameter	Description
Frequency Band	690~960/1710~2170/2500~2700 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	3.5:1

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA 180° (Male)
Antenna Dimensions	540 mm \pm 10/10000 \pm 50
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

