
INTRODUCTION

1. GENERAL DESCRIPTION

Model No
SGSM008-SMA/M-R/A-5 bands

Below is a table summarizing the antenna design specification.

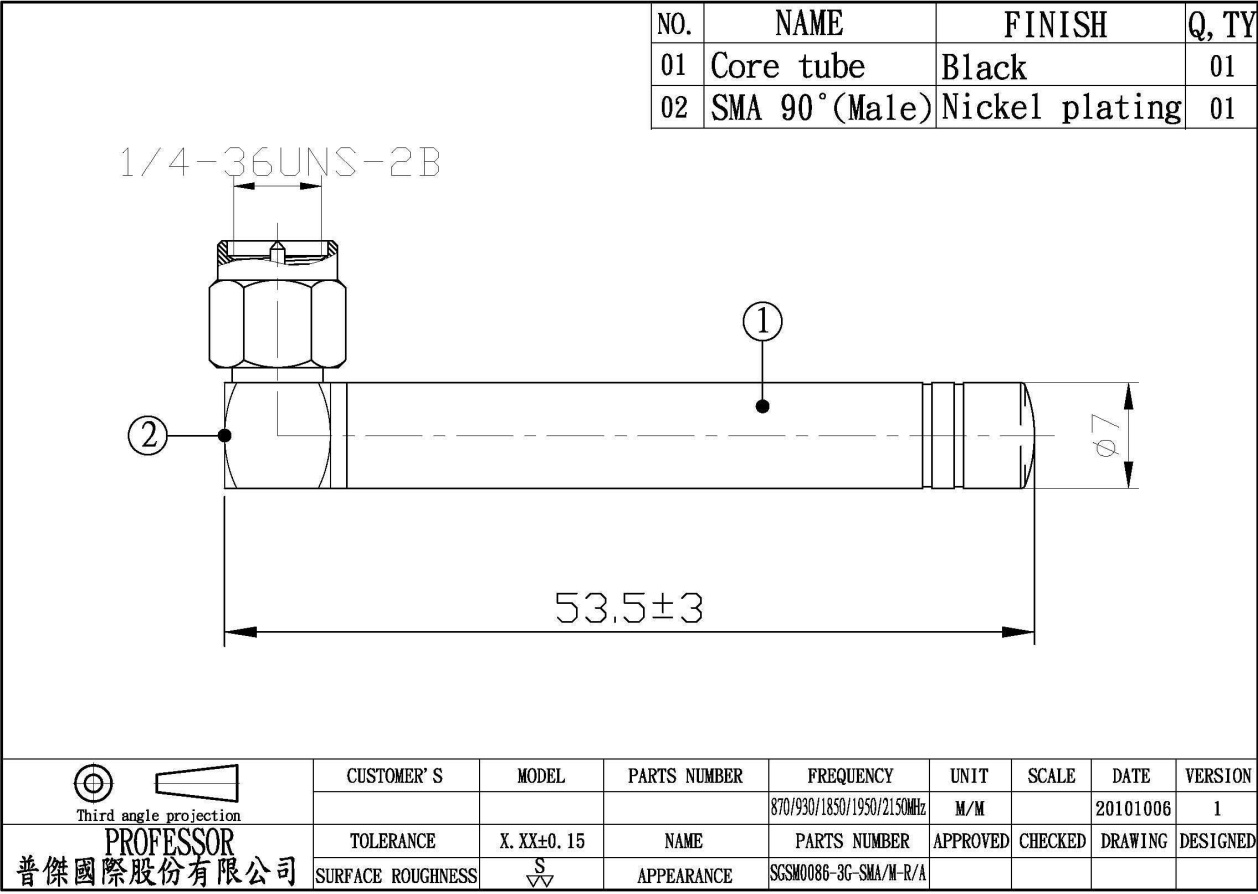
1.1 Electrical Properties

Parameter	Description
Frequency Band	870/930/1850/1950/2150 MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Antenna Material	PU
Touch Type	Screw Type
Connector Type	SMA 90°(Male)
Antenna Dimensions	53.5mm ±3
Antenna Color	Black
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

