

INTRODUCTION

1. GENERAL DESCRIPTION

Model No	Product P/N
SGSM-3G-PCB-60x8-10cm-MMCX	PCB-60x8mm

Below is a table summarizing the antenna design specification.

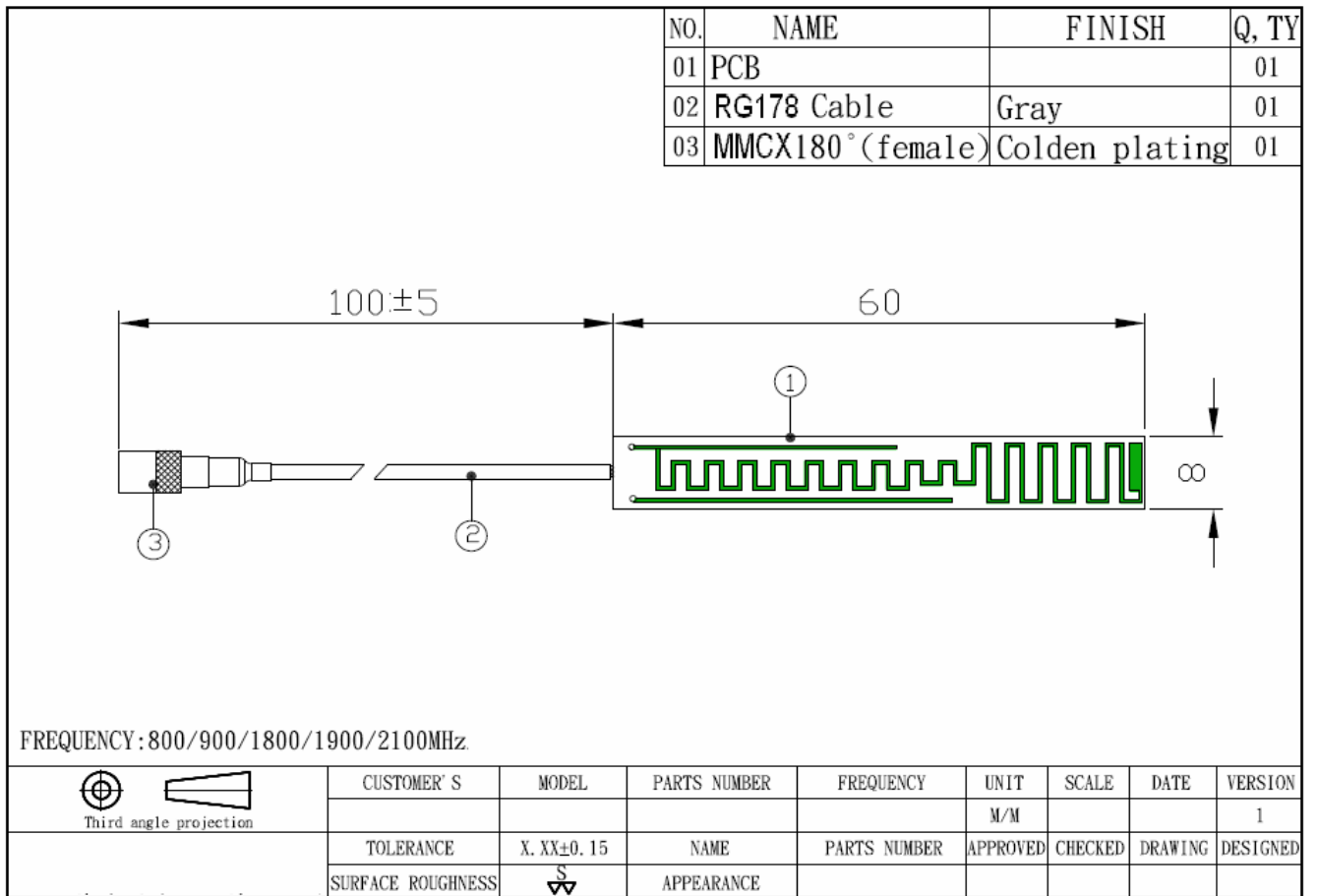
1.1 Electrical Properties

Parameter	Description
Frequency Band	850/900/1800/1900/2100MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical Wave	2/1 λ Dipole
Return Loss	Please See Data-1
V.S.W.R	2.0 : 1
Antenna Average Gain	1~1.5 dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Antenna Type	Internal Antenna
Antenna Material	PCB
Cable Type	RG178
Connector Type	MMCX Connector
Antenna Dimensions	60 x 8mm
Antenna Color	Gray color
Operating Temperature Range	-30°C~+65°C
Storage Temperature Range	-35°C~+70°C

2. Appearance



3. Frequency

