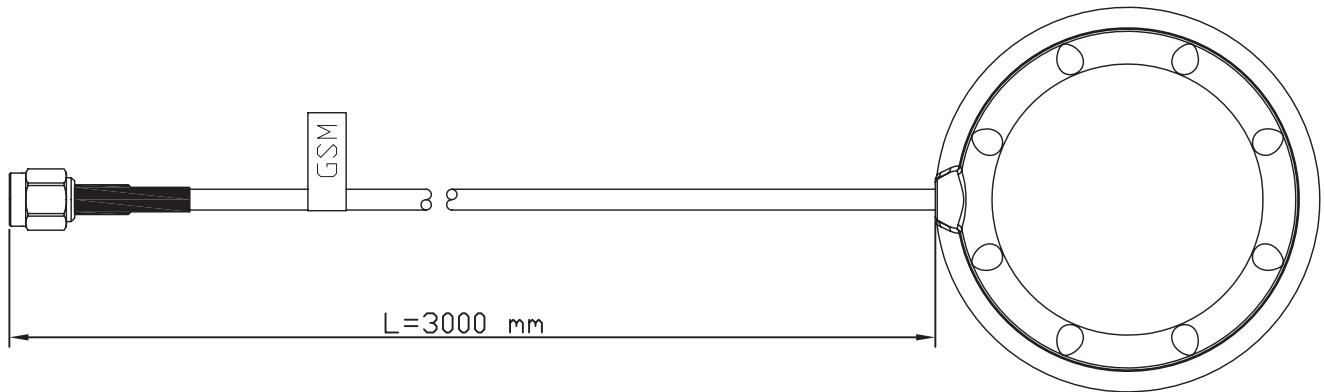


AP003 GSM dual band Antenna

Glass Mount type Antenna

Product No. AP003WSG05005

Dimension



Unit: mm

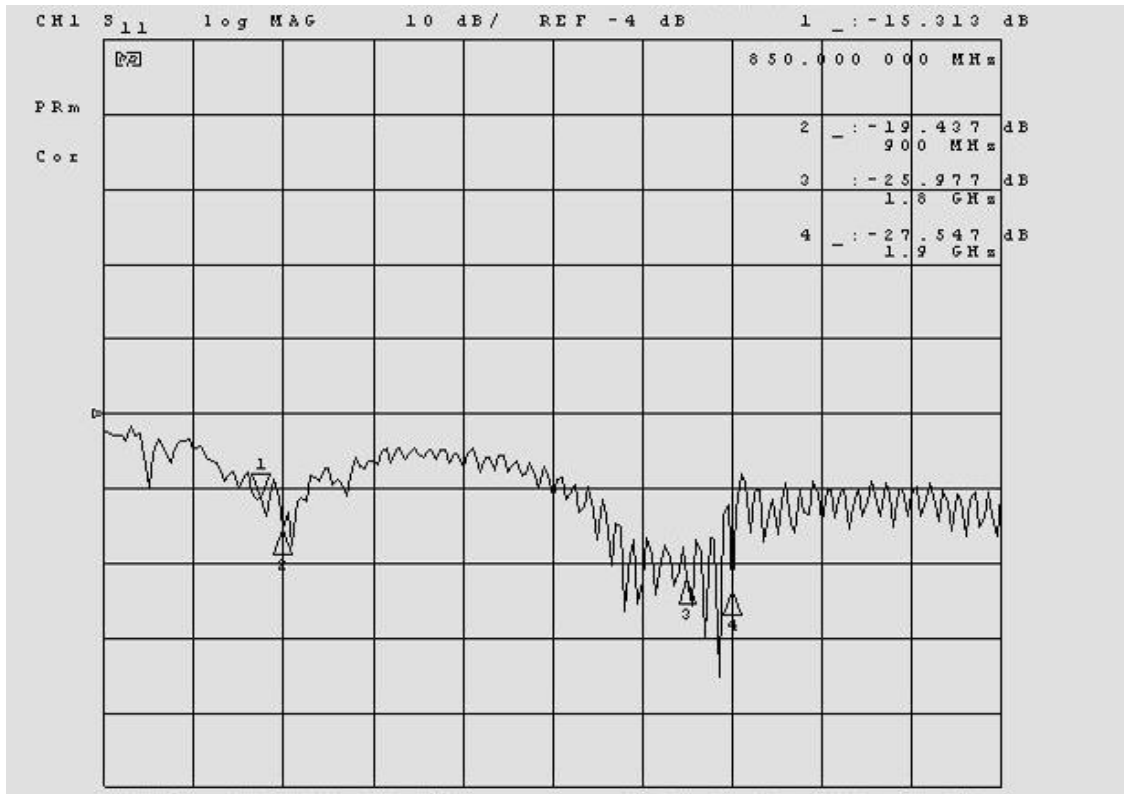
Mechanical Properties

Antenna tube	ABS
Tube color	Black
Connector type	SMA Plug
Cable type	RG174
Cable length	3000 mm
Working Temperature	-20°C~+60°C
Storage Temperature	-30°C~+70°C

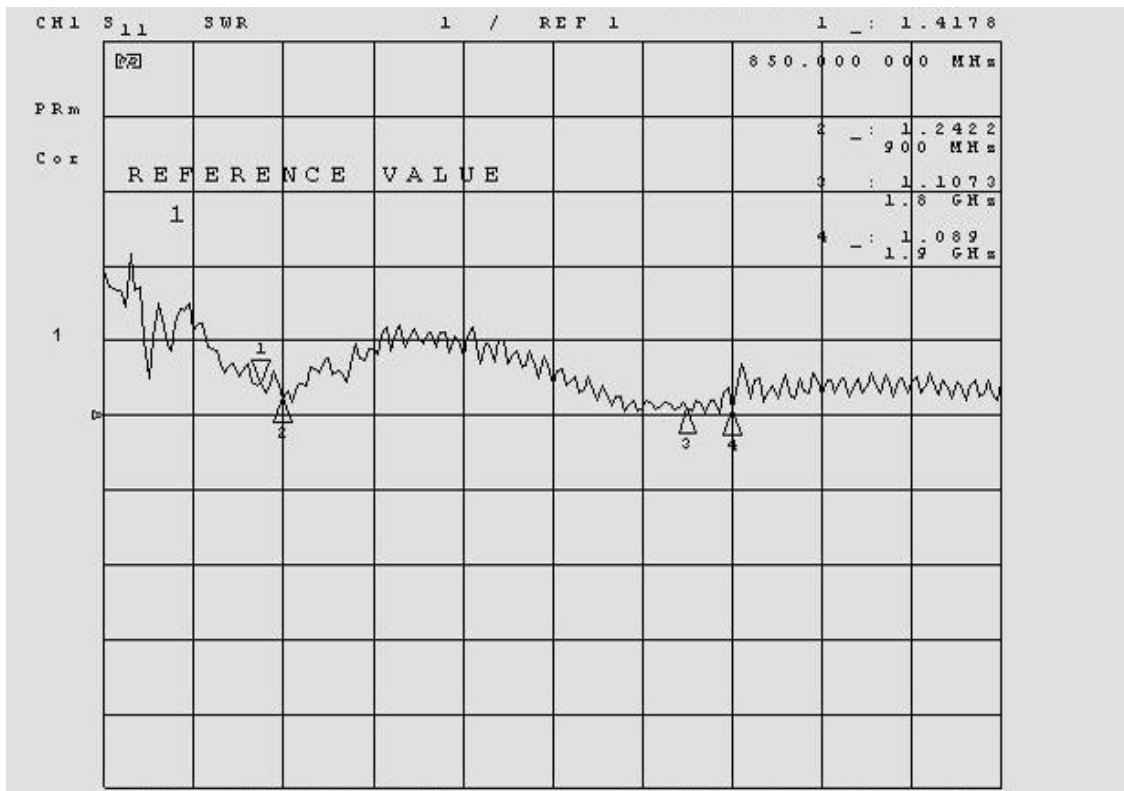
Electrical Specification

Frequency Range	900/1800 MHz
Impedance	50 Ω
VSWR	2.0 : 1
LNA Gain	0 dB
Radiation	Omni

VSWR

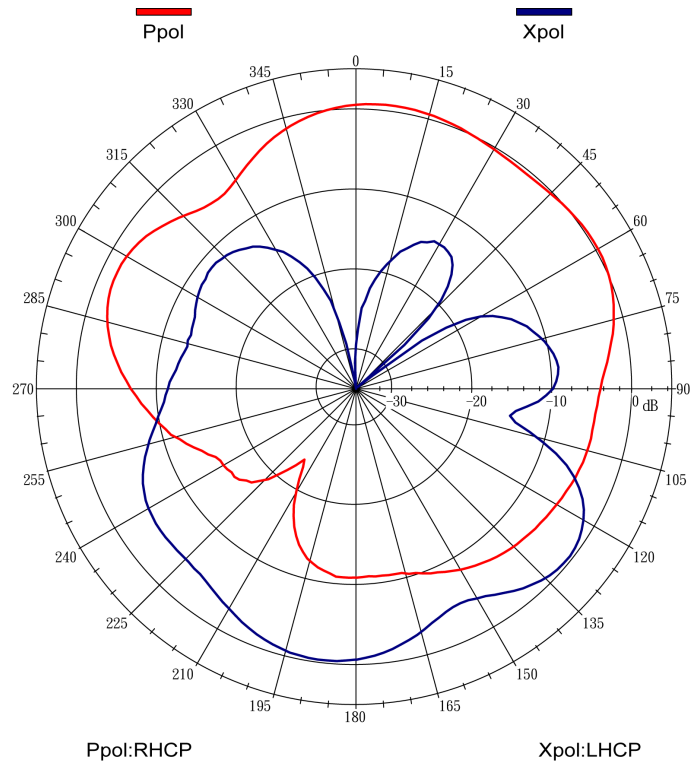


VSWR

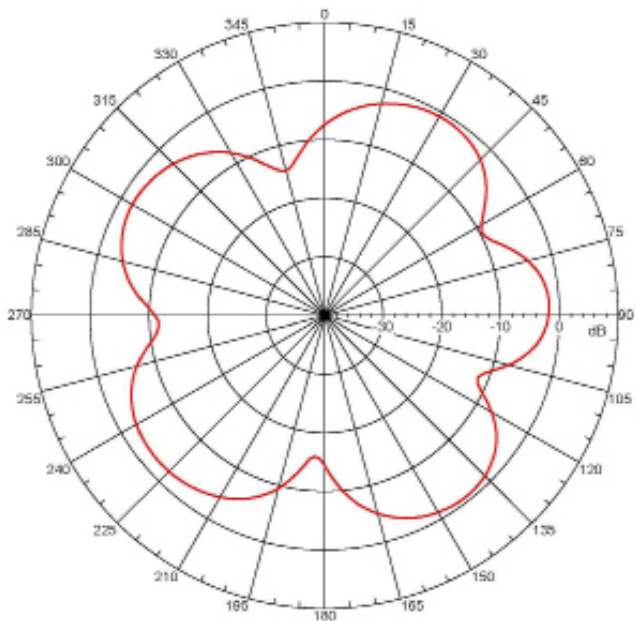


Test Results

GPS Radiation Pattern(without LNA)



GSM Far-field amplitude at 900 MHz



GSM Far-field amplitude at 1800 MHz

