

S Band Antenna

MODEL: TH-2327-SMA(M)



1. GENERAL DESCRIPTION

P/N
TH2327-SMA(M)

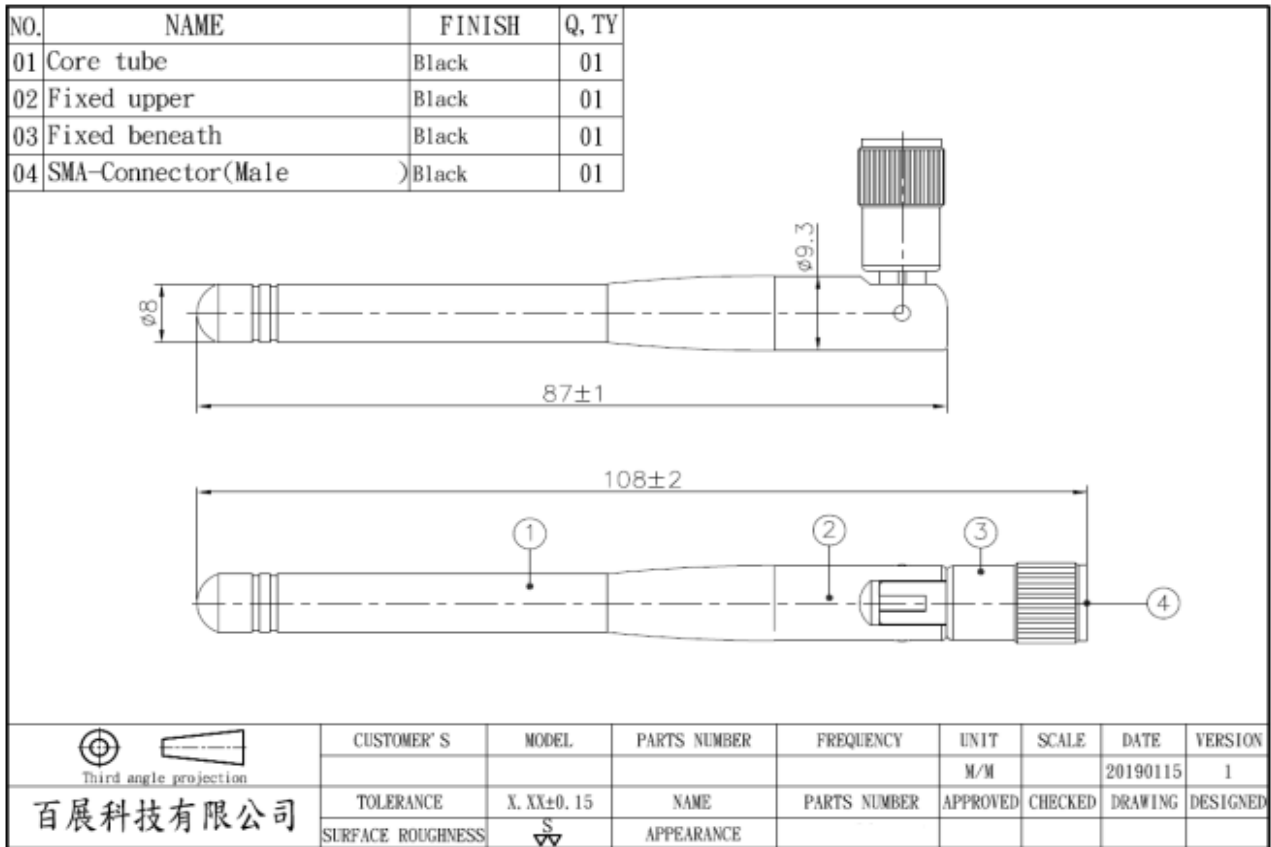
1.1 Electrical Properties

Parameter	Description
Frequency Band	2302~2352Mhz (Fo:2327Mhz)
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	3.0:1

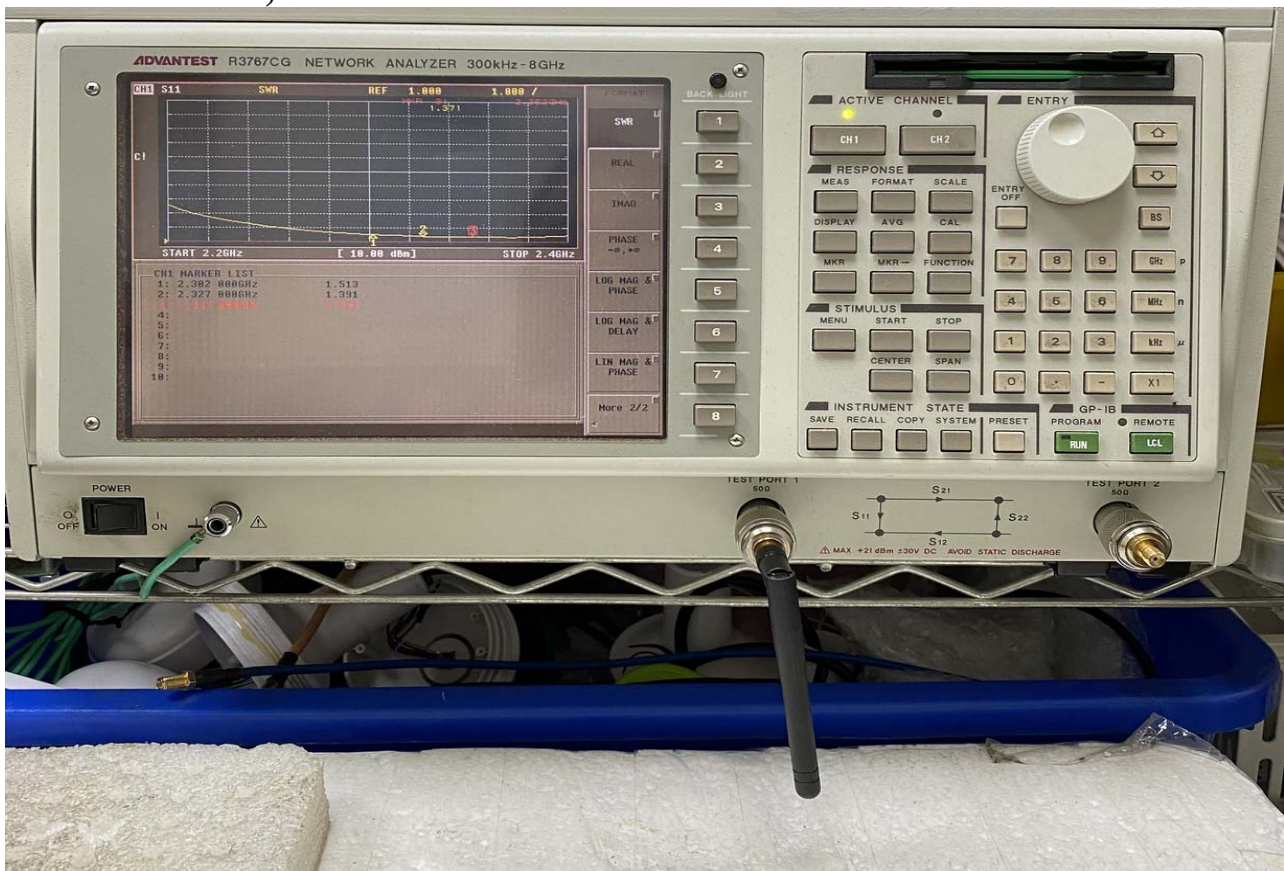
1.2 Mechanical Properties

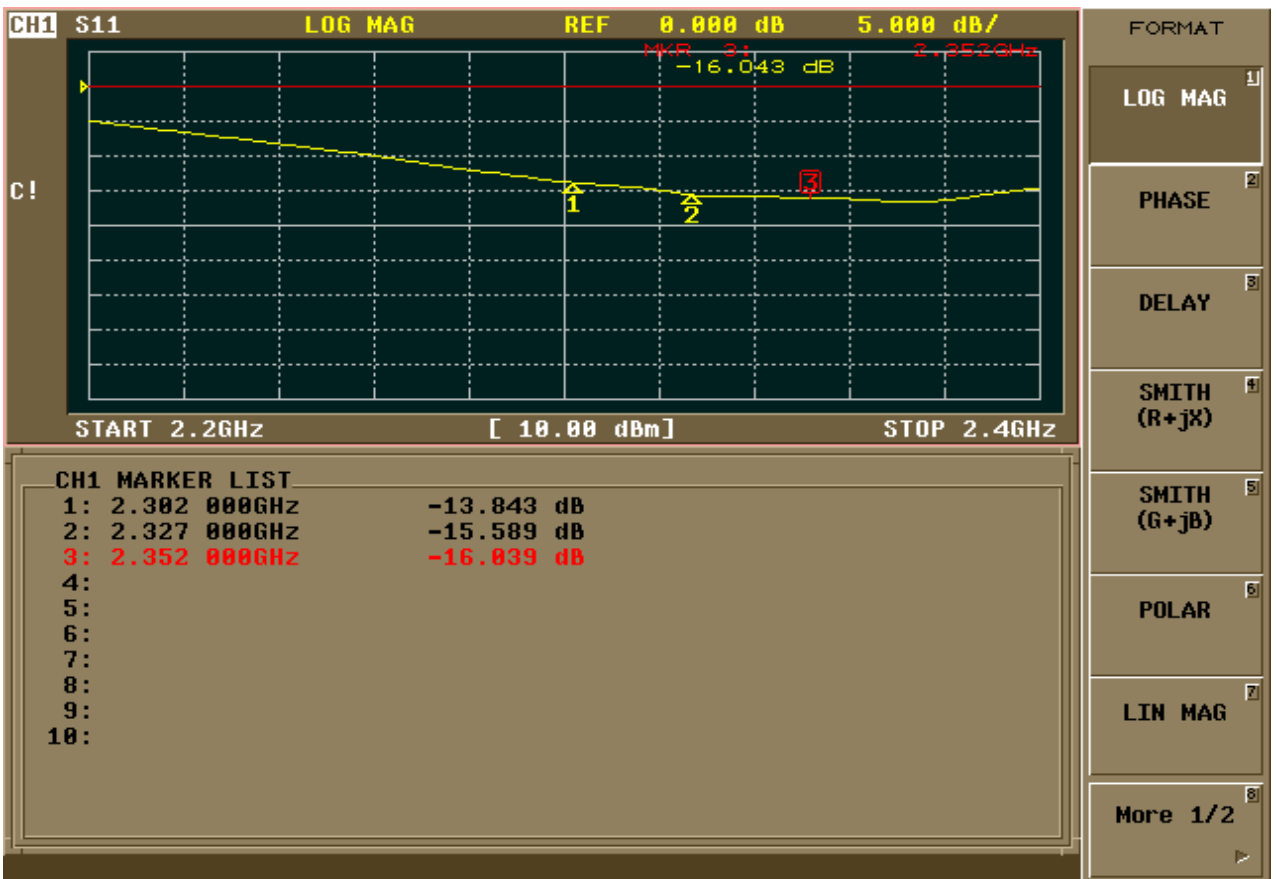
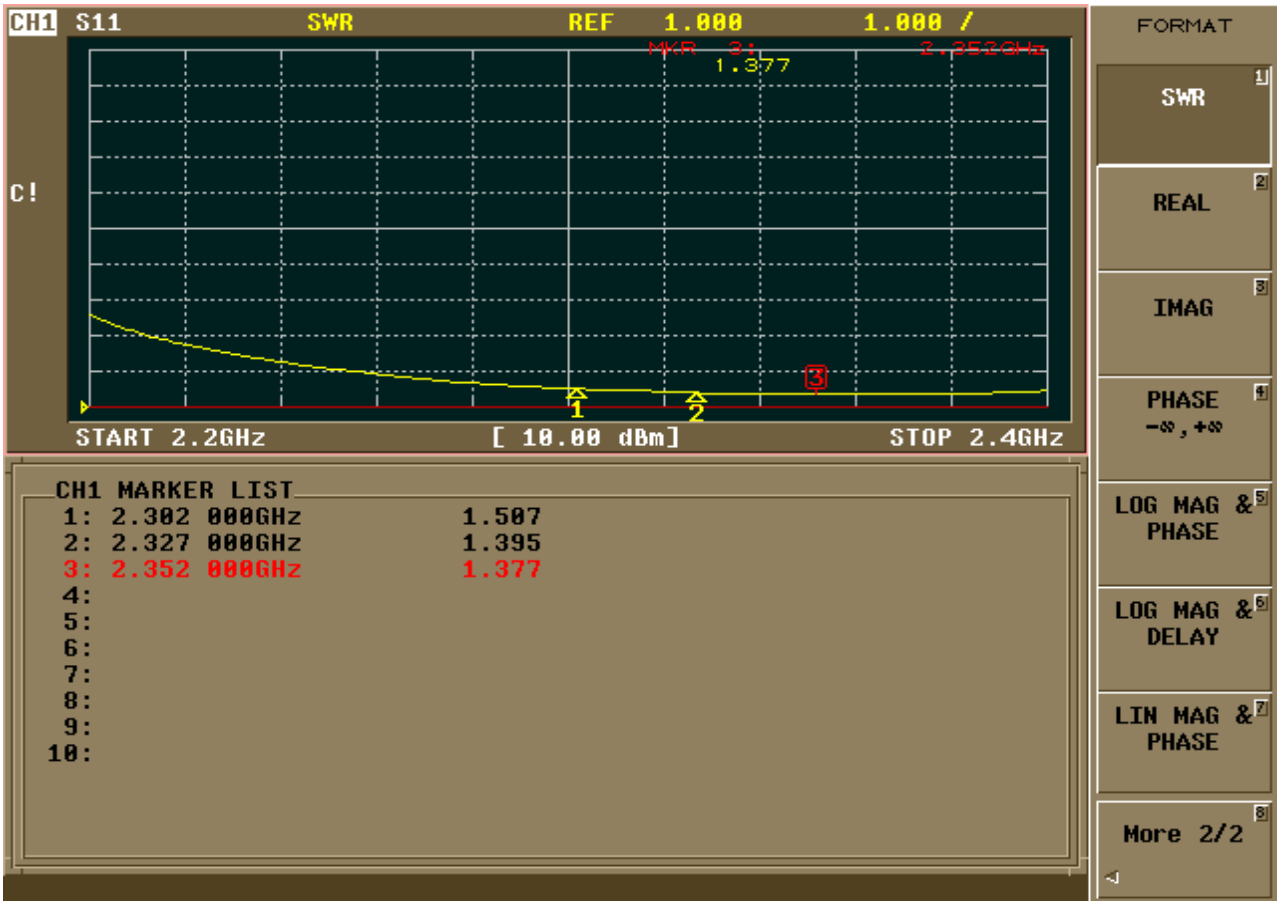
Parameter	Description
Antenna Type	External Antenna
Antenna Cover	TPU
Touch Type	Screw Type
Connector Type	SMA 180°(M)
Antenna Dimensions	108mm±2
Antenna Color	Black
Operating Temperature Range	-30°C~+70°C
Storage Temperature Range	-30°C~+70°C

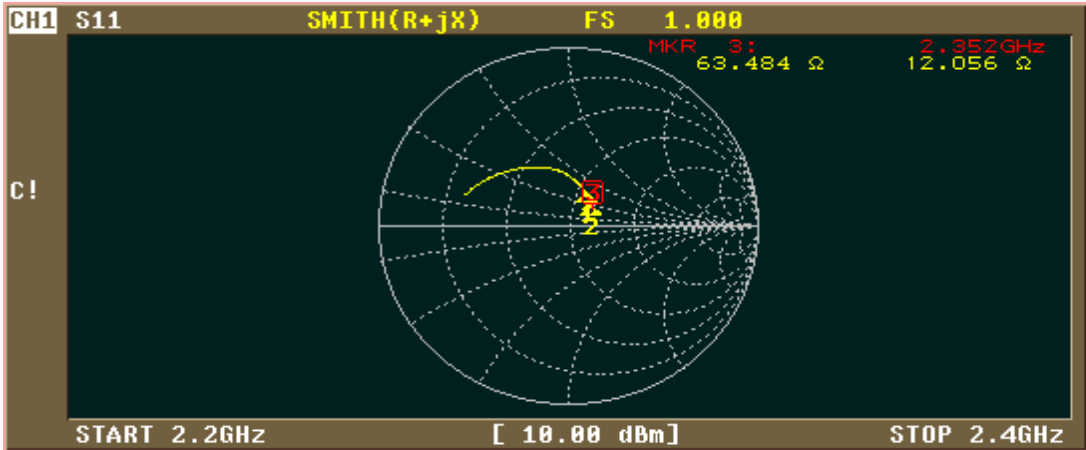
2. APPEARANCE:



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







CH1 MARKER LIST

1:	2.302 000GHz	55.780 Ω	21.167 Ω	1.463nH
2:	2.327 000GHz	61.357 Ω	14.872 Ω	1.017nH
3:	2.352 000GHz	63.484 Ω	12.056 Ω	815.862pH
4:				
5:				
6:				
7:				
8:				
9:				
10:				

FORMAT

LOG MAG

PHASE

DELAY

SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

More 1/2