

SPECIFICATION

Part No. : **TI.09.A.0111**

Product Name : 0dBi 915MHz ISM Band Straight Dipole
Terminal Antenna, SMA(M) Straight

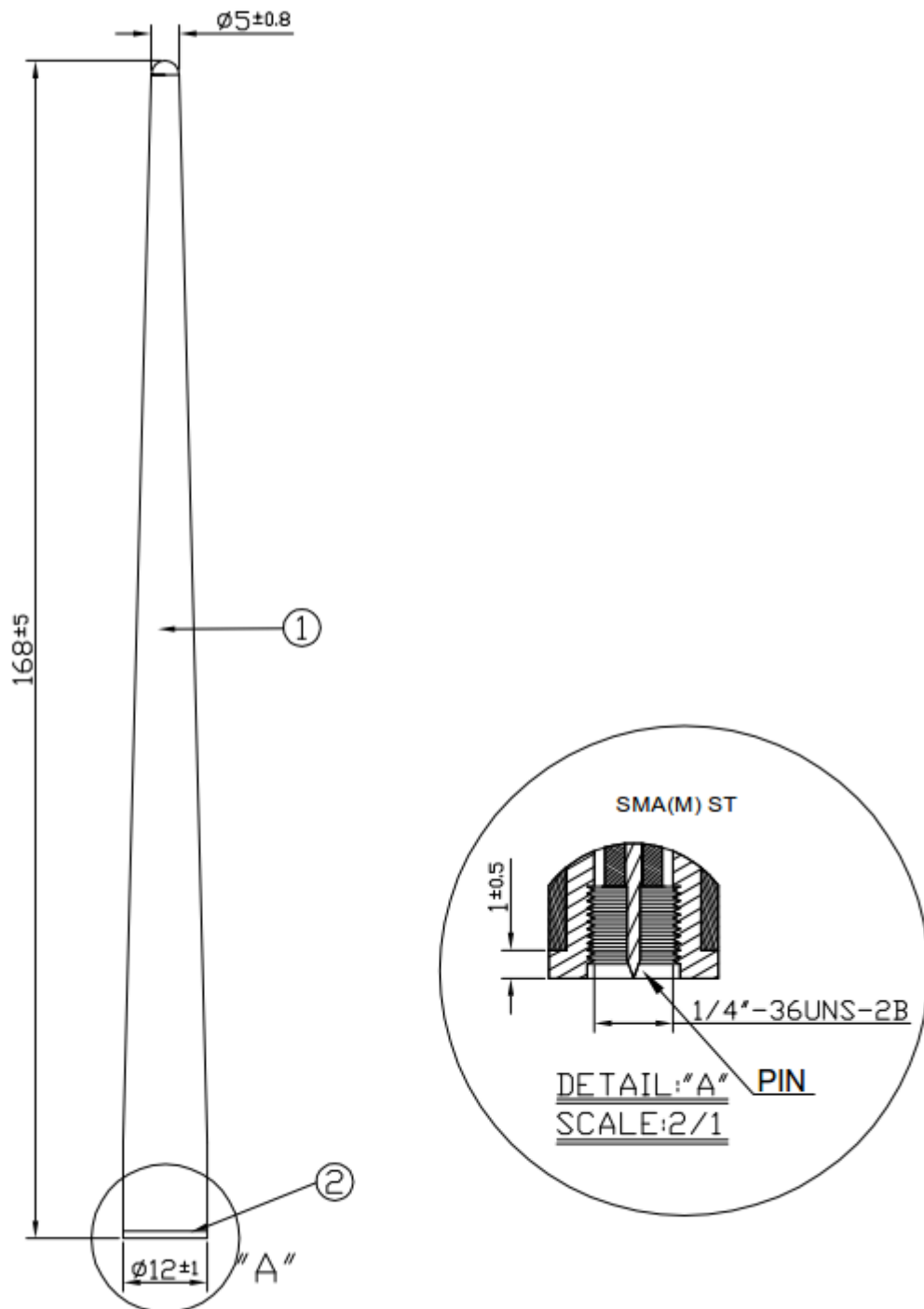
Feature : High efficiency dipole terminal antenna
RoHS compliant



1. Specification

Frequency (MHz)	915MHz
Peak Gain	4dBi
VSWR	max 1.8: 1
Impedance	50 Ohm
Radiation Pattern	Omni-directional
Polarization	Vertical
Power Handling	Max. 1Watt
Antenna Length	169 ± 2mm
Connector	SMA (male)
Outer material	TPU
Operation Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C

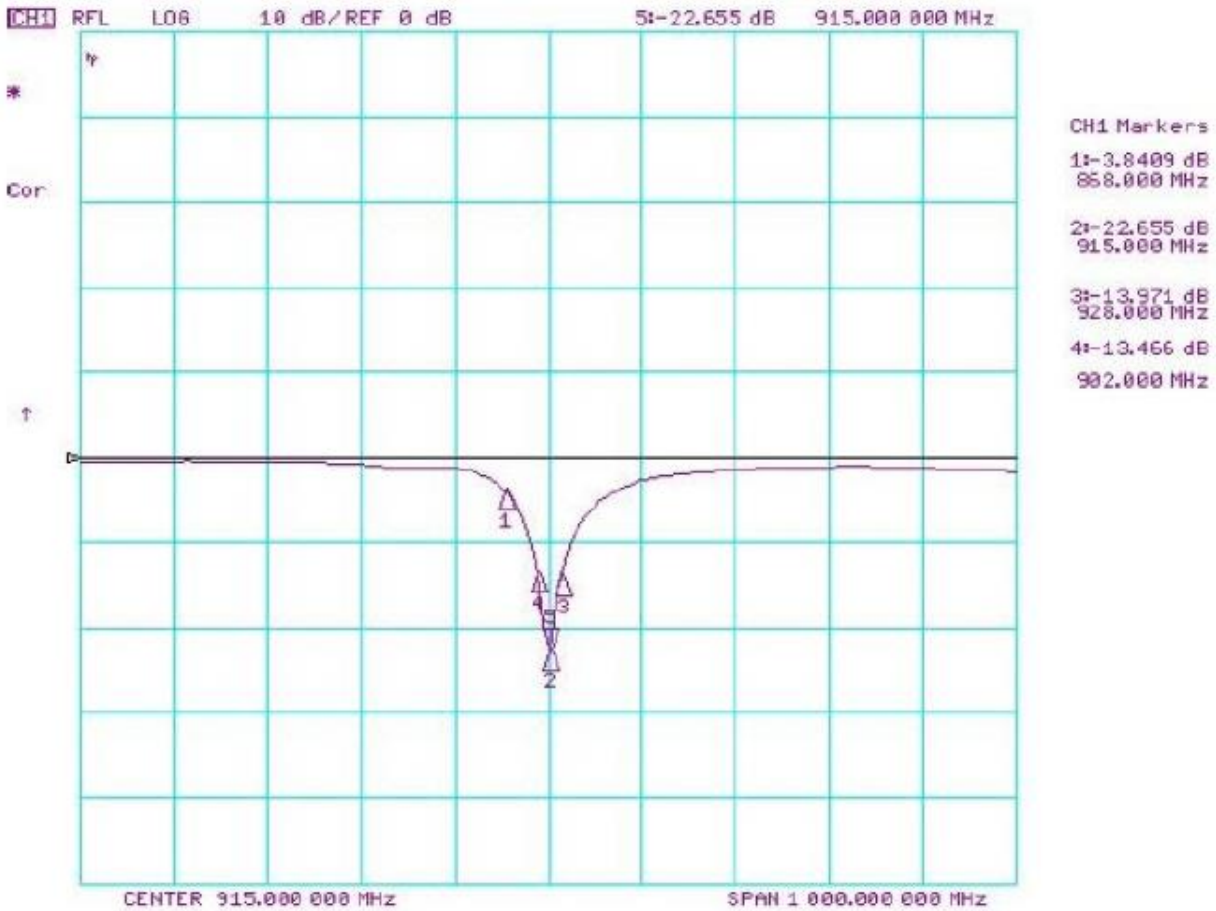
2. Mechanical Drawing



unit : mm

3. Electrical Property

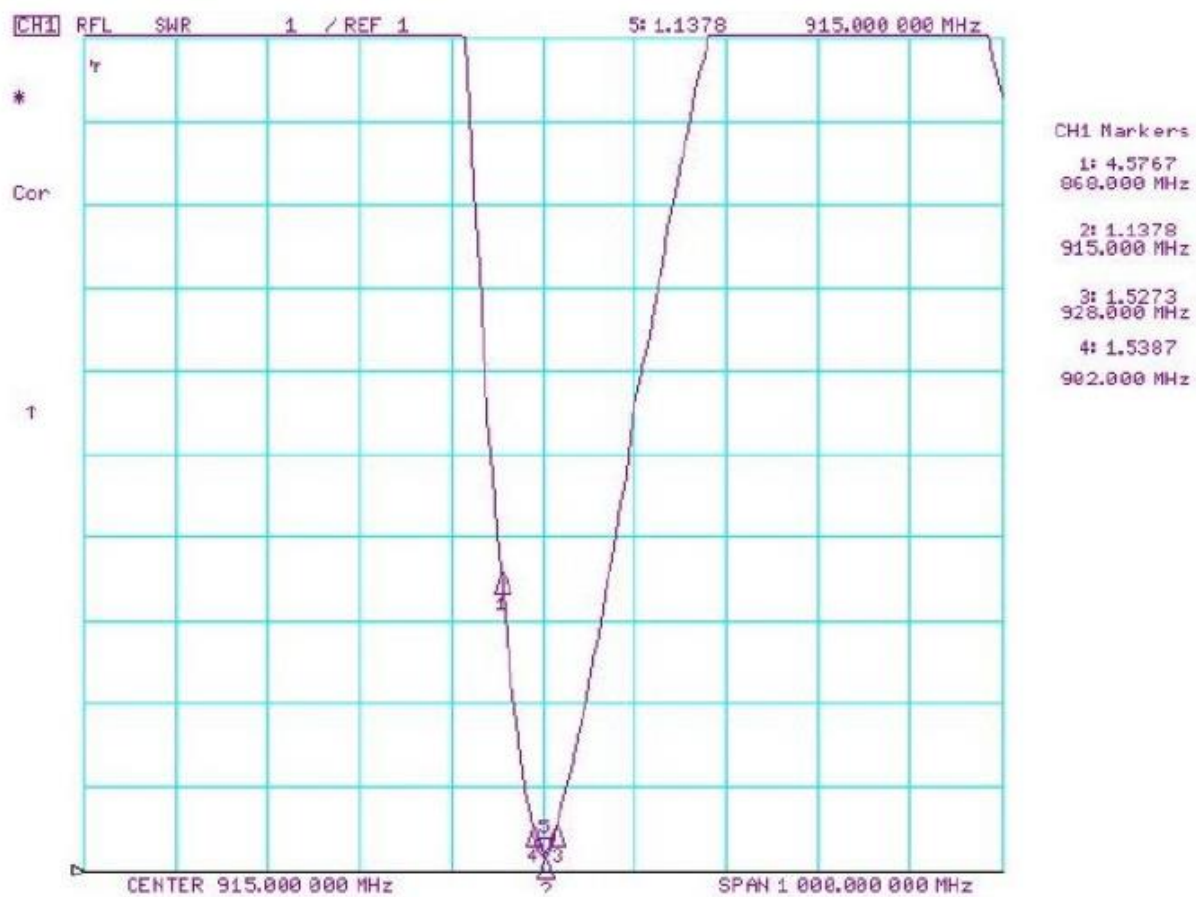
3.1. Return Loss



-22.7dB return loss at 915MHz.

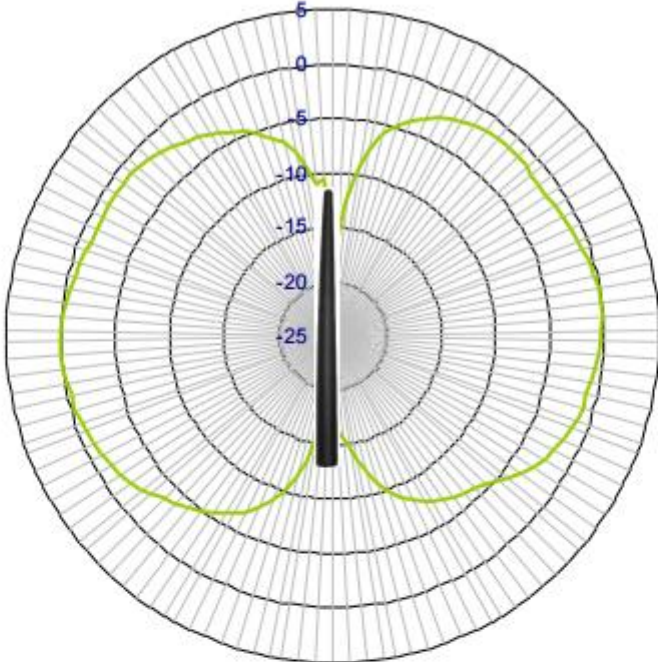


3.2. VSWR

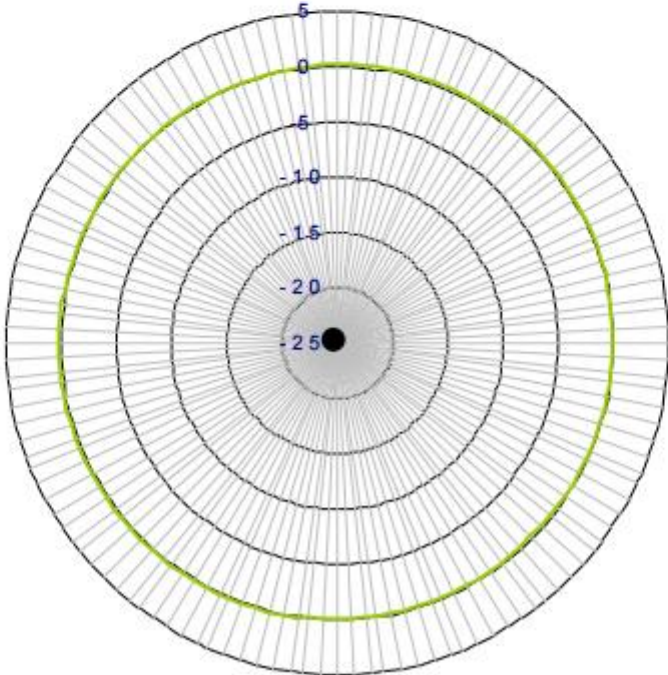


1.1 : 1 VSWR @ 915MHz

3.3. Radiation Pattern



E Field Radiation Pattern



H Field Radiation Pattern