

Huayao Electronic Technology Co., LTD

101, 1st Floor, No. 5, Sanxiang, Delong Road, Shatou Community, Chang'an Town, Dongguan City

PRODUCT SPECIFICATION SHEET

Customer Name : Shenzhen Zhouhai Electronics Co., LTD

Product name: 2.4GHz Antenna

Part number : HY2400-10196L-01B

Customer part number: _____

Sample delivery date: 2019-10-11

Engineering confirmation:

Approval	engineer	producer	signature

customer confirmation:

Approval	project engineer	QC	signature

Confirm results: accept fail Other

Item confirmation note

Item	Description
1.....	cover
2.....	Project Table
3.....	engineering drawing
4.....	Electrical test report

RF Antenna Cable Assembly

Specification

1. Electrical Properties

1.1 Frequency Range.....2.4GHz-2.5GHz

1.2 Impedance.....50Ω Nominal

1.3 VSWR.....1.75:1MAX

1.4 Return Loss.....-10.5dB Max

1.5 Gain(peak).....6dBi

1.6 Cable loss.....0.3dBi Max

1.7 Polarization.....Linear Vertical

1.8 Admitted Power.....2W

1.9 Cable.....RG-178

1.10 Conn.....SMA- Male

1.11 Conn.....ROD Antenna

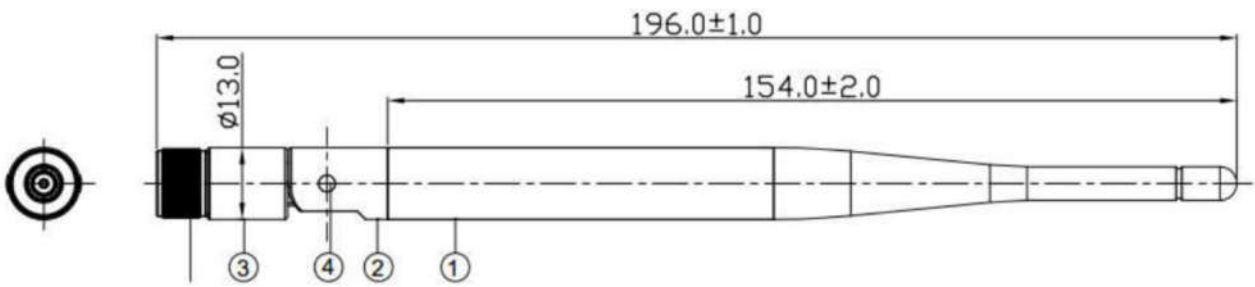
2. Physical Properties:

2.1 Antenna Material.....Cu

2.4 Operating Temp.....-20 - +65

2.5 Storage Temp.....-30 - +75

RF Antenna Assembly
SPEC:2.4~2.5GHz

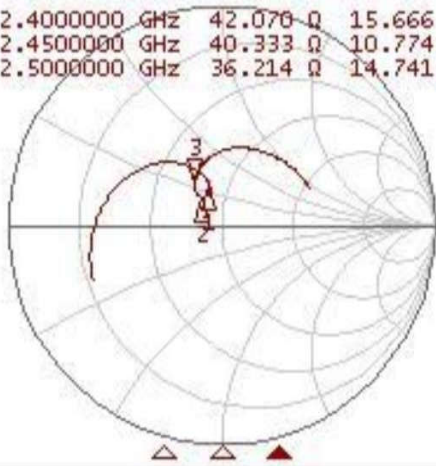


Tr1 S11 Log Mag 5.000dB/ Ref -10.00dB [F1]

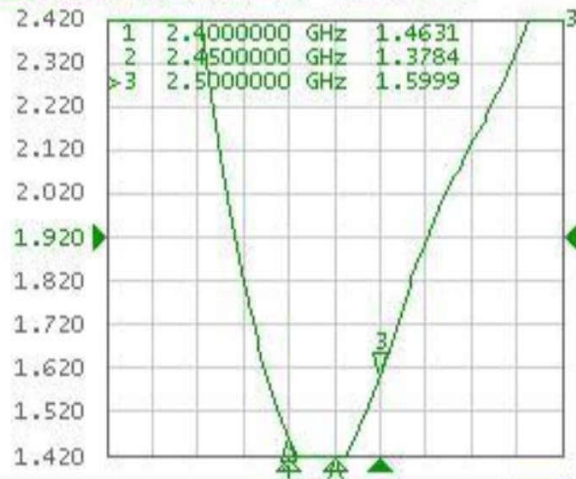


Tr2 S11 Smith (R+jX) Scale 1.000U [F1]

Marker	Frequency (GHz)	R (Ω)	X (Ω)	Angle (°)
1	2.400000	42.070	15.666	1
2	2.450000	40.333	10.774	6
>3	2.500000	36.214	14.741	9



Tr3 S11 SWR 100.0m/ Ref 1.920 [F1]



System



Print

Abort Printing

Printer Setup...

Invert Image

ON

Dump

Screen Image...

Multipoint Test Set Setup

Misc Setup

Backlight

ON

Firmware

Revision



