

SPECIFICATION

Shenzhen Guandetong Electronic Limited



Shenzhen Guandetong Electronics Co., Ltd

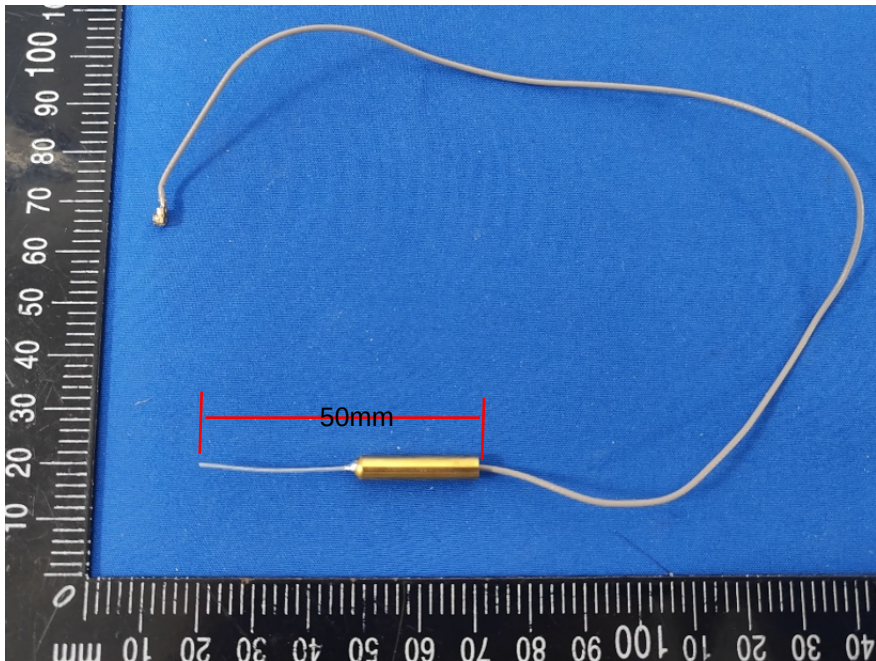
2.4G B flat copper tube antenna **1.13** gray wire length **255MM** with terminal

Antenna type: External Antenna

Company address: 3rd floor, building d, huanguan nan maoyuan industrial park, guanhu street, Longhua district, Shenzhen tel: 0755-88298396 fax: 0755-89733896

<http://www.szgdtrf.com>

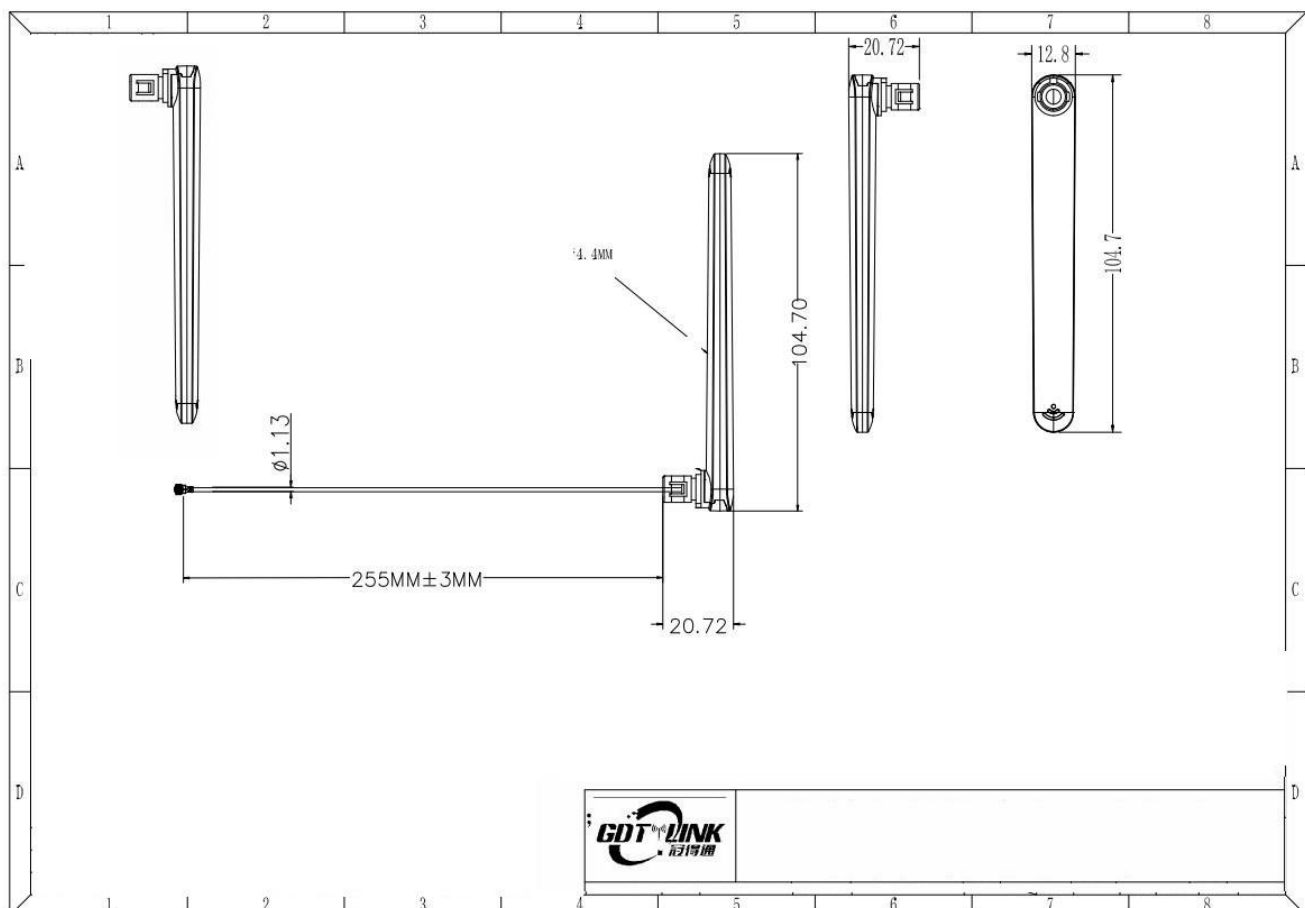
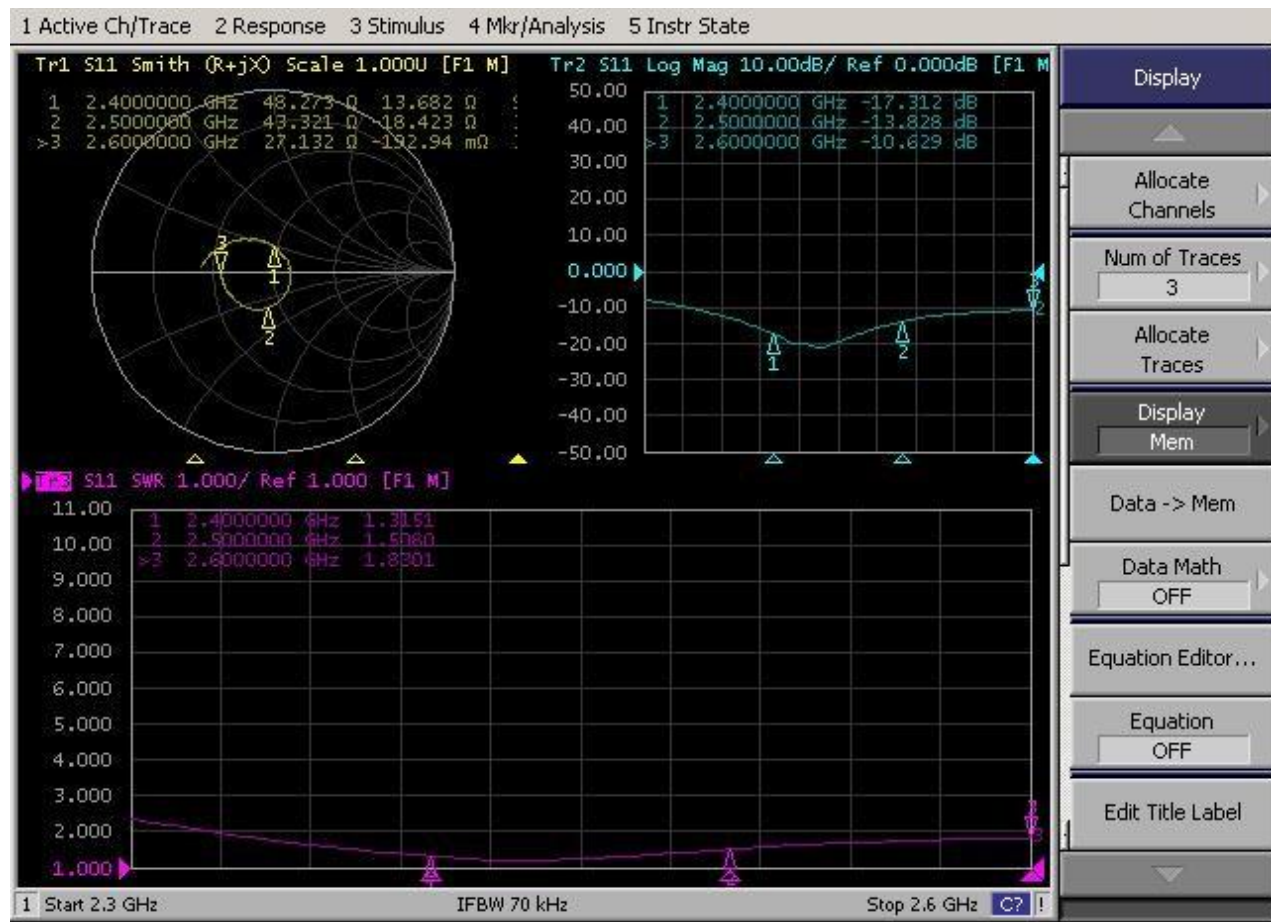
1.Photo



2. product parameters

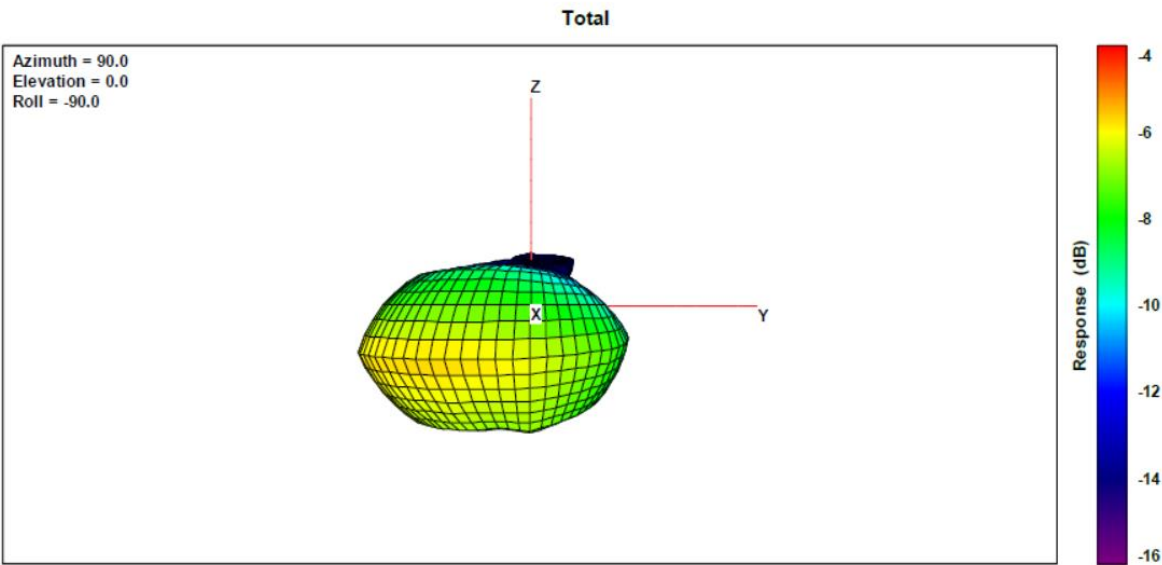
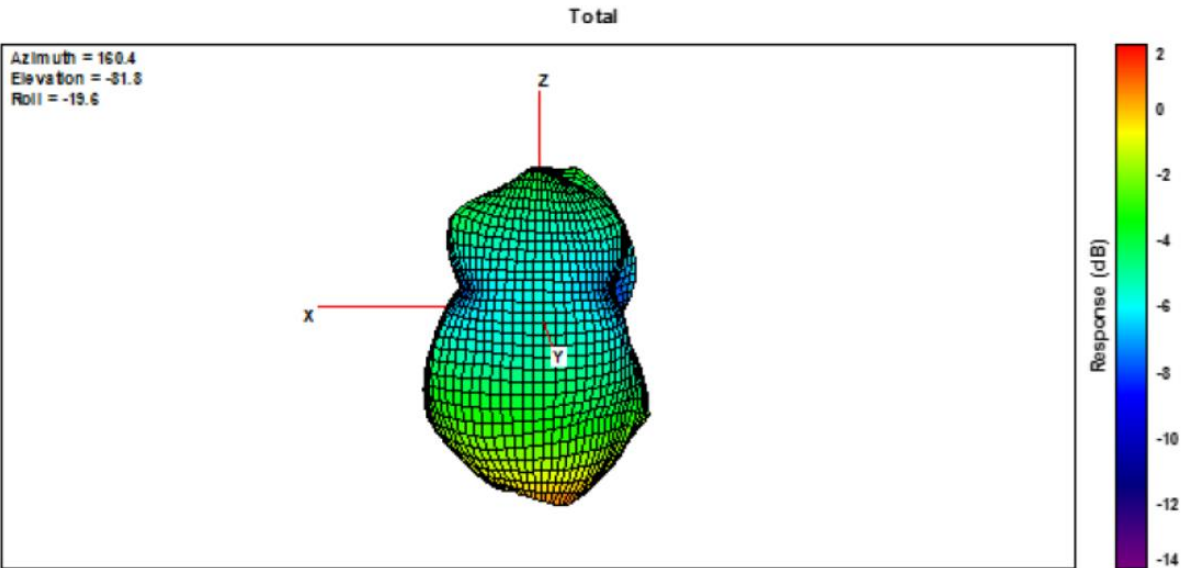
Product Test			
Name of Product (Name)	Antenna 2.4G	Type of product (Model Type)	
Index of electrical performance (Electrical Specifications)			
Range of Frequency (Frenquency Range)	2400MHz-2500MHz	Polarization mode (Polarization)	Vertical
Impedance input (Impedance)	50Ω;	radiation direction	omni-directional
Standing wave ratio (VSWR)	≦ 2.0	Capacity of Power (Power)	50W
Gain	2dBi	bandwidth (Bandwidth)	100MHz
Mechanical (Mechanical Specifications)			
(Dimensions)	104.7*12.8+0.3mm	Color of shell (Radome Color)	White
Type of connector (Connector)	IPEX Generation	Cable Length	255-+5mm
Radome Material Material Housing	ABS		
Working temperature (Working Temperature)	-40 ℃-+85 ℃	Storage temperature (Limit Temperature)	-40 ℃-+85 ℃

3、VSWR 、 Return loss 、 Smith



4. (Effi./Gain) test data

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	43.74	-3.59	1.41
2410	41.66	-3.8	1.36
2420	42.13	-3.75	1.61
2430	40.26	-3.95	1.57
2440	39.81	-4	1.64
2450	40.41	-3.94	2.00
2460	38.83	-4.11	1.44
2470	38.49	-4.15	1.44
2480	38.5	-4.15	1.35
2490	39.71	-4.01	1.48
2500	40.48	-3.93	1.4



Total

Azimuth = 172.1
Elevation = -74.1
Roll = -8.0

