



Product Specification

Part Name: NW2977-1658

**Description: 2.4G rubber antenna, bend
SMA male**

Specification

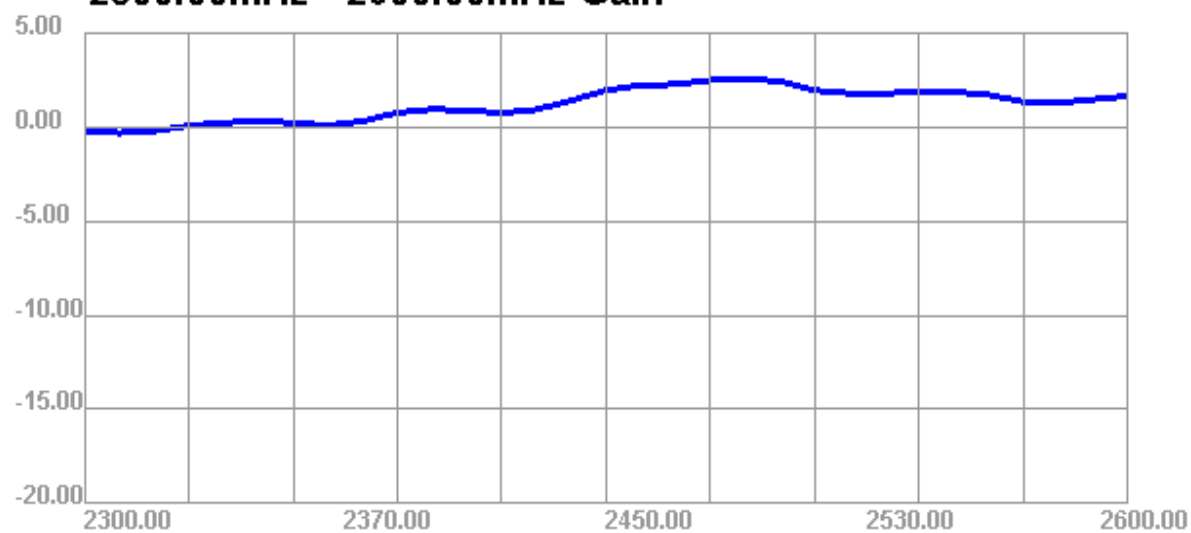
Electrical	
Frequency	2400-2485Mhz
Radiation Pattern	Omni-directional
Polarization mode	Linear
Gain	2Dbi
VSWR	<2.0
Impedance	50 Ω
Maximum Power input	5W
Mechanical	
Mounting type	SMA Plug
Antenna dimension	500 $\pm$ 1
Material	ABS
Case color	Black
Connector type	SMA plug, bend, 90degree
Environment	
Working humidity	20-80%
Operation Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C

Antenna Parameters

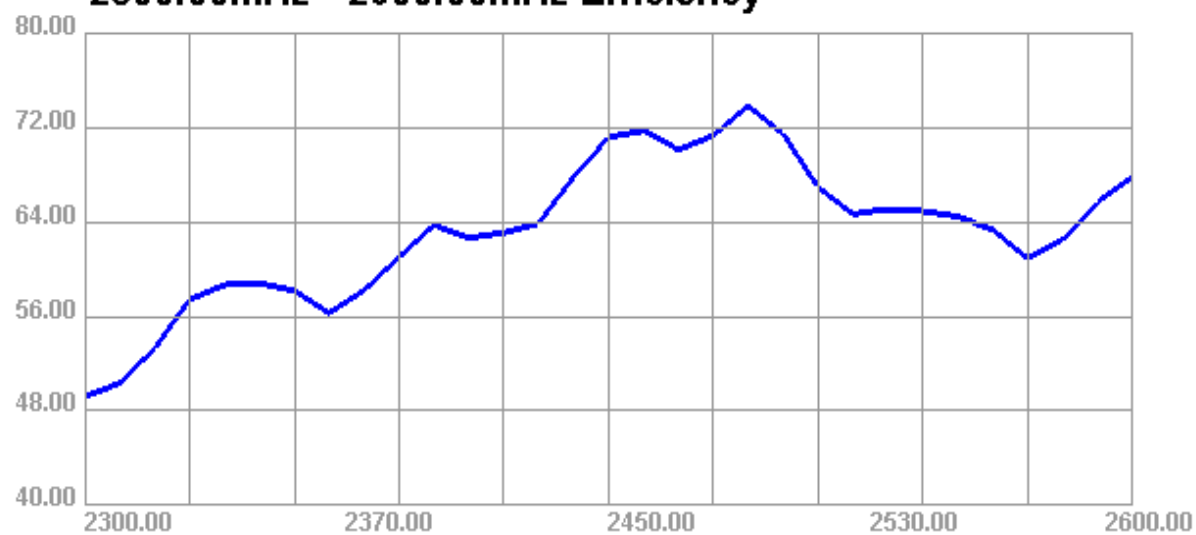
FRE (MHz)	2400	2450	2500
Effi (%)	56.79	58.74	62.77
Gain (dBi)	0.92	1.99	1.97
UHS (%)	39.81	44.91	41.25

Gain

2300.00MHz - 2600.00MHz Gain

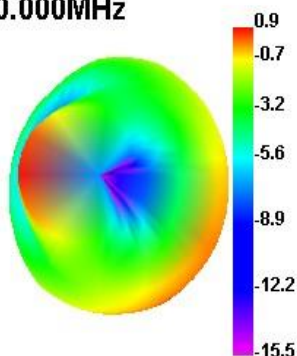


2300.00MHz - 2600.00MHz Efficiency

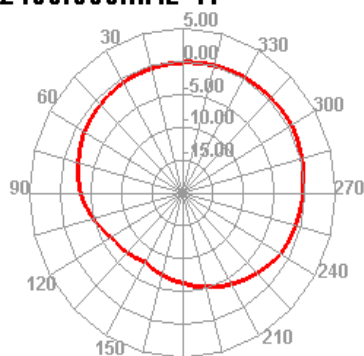


Directional Pattern

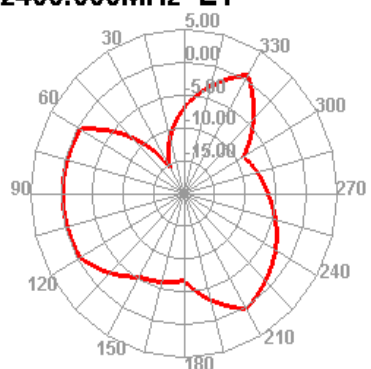
2400.000MHz



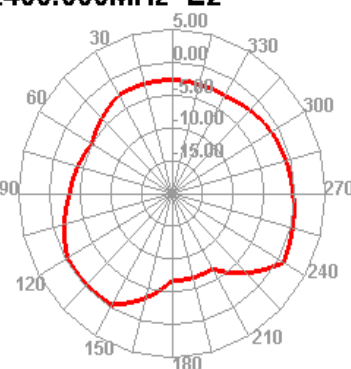
2400.000MHz H



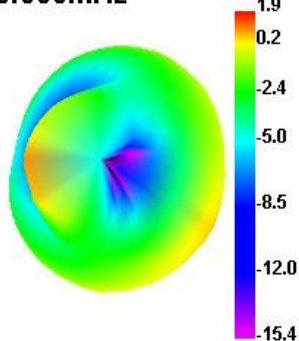
2400.000MHz E1



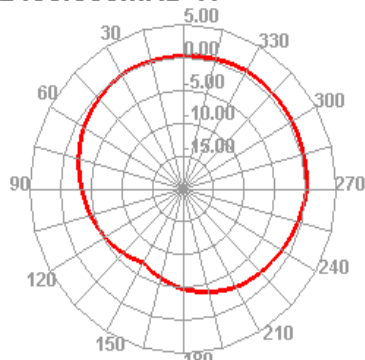
2400.000MHz E2



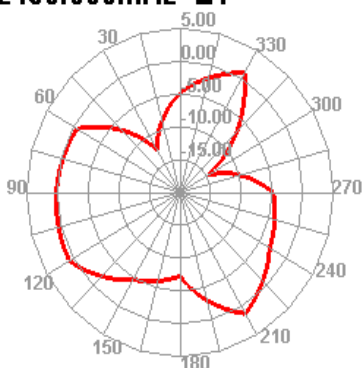
2450.000MHz



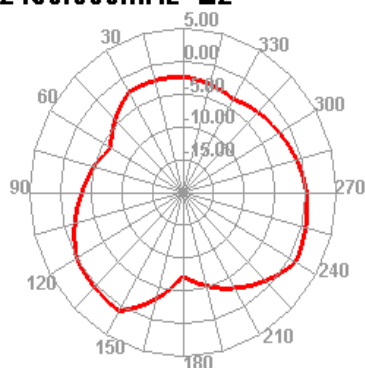
2450.000MHz H



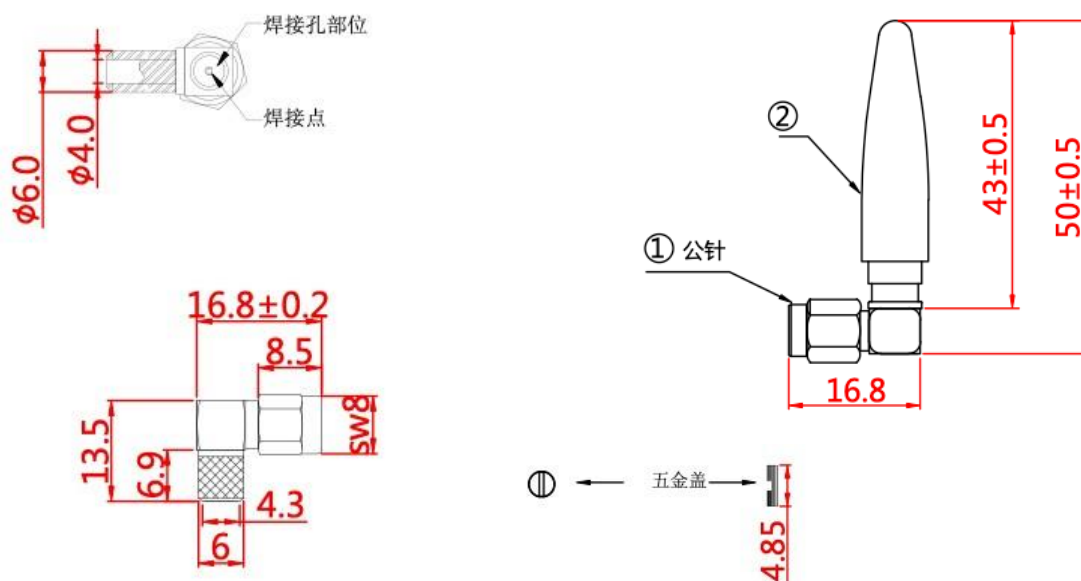
2450.000MHz E1



2450.000MHz E2



Mechanical Drawing



No.	Name	Material	Color	Qty
1	SMA male	Brass	Black	1
2	Shell	ABS	Black	1

NextG Technology Co., Limited

Tel: +86-755 86519311

Web: www.nextglink.com

DongGuan Add: No.53, DaLong Industrial Park, JiaHui Raod, DongGuang, China

Shenzhen office: Rm302, Anmute Blk, #1155 Xueyuan road, Nanshan dis, Shenzhen, China

E-mail: info@nextglink.com

The length of the cable in the picture below is 5cm

