

## ANTENNA SPECIFICATION

Product description: 2.4G Ceramic Antenna

Uni Link's part number: RFANT3216120A5T

Issue Date: 2024.06.20

Note: 2400-2500MHZ

Manufacturer: WALSIN TECHNOLOGY Co., Ltd

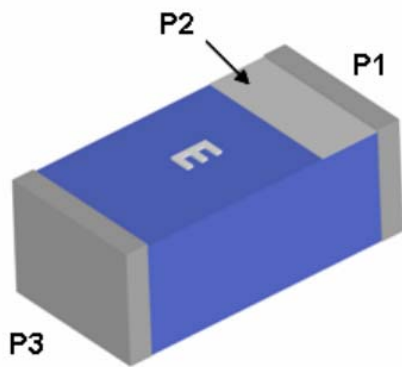
Address: Walsin Technology Corporation 566-1, Ko-Shi Road ,  
Yang-Mei, Tao-Yuan, 32668, Taiwan

### 1、 (PRODUCT TECHNICAL SPECIFICATION)

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impedence ( $\Omega$ )	50
V.S.W.R	$\leq 2$
Gain (dBi)	0.77
Polarization Type	Linear
Power Capacity (w)	5
Mechanical Specifications	
Antenna Length (mm)	3.20mm
Radiator	Cuprum
Connect Type	Soldering

Working Temp( °C)	-10~40
Storage Temperature(°C)	-40~85
antenna size	3.2x1.6mm
Weight (g)	3

## 2、PRODUCT PICTURE



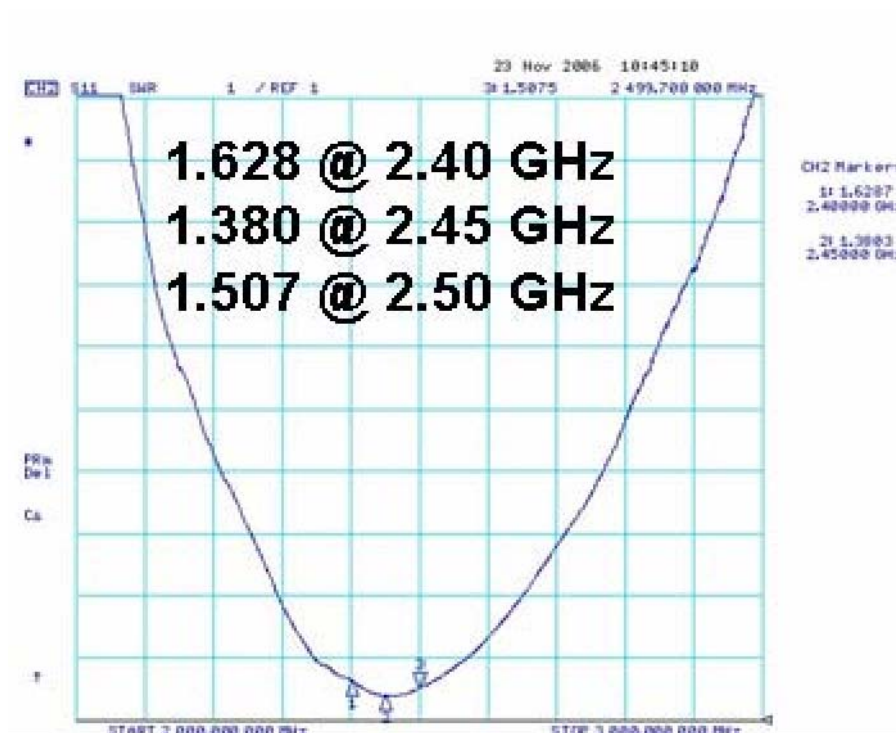
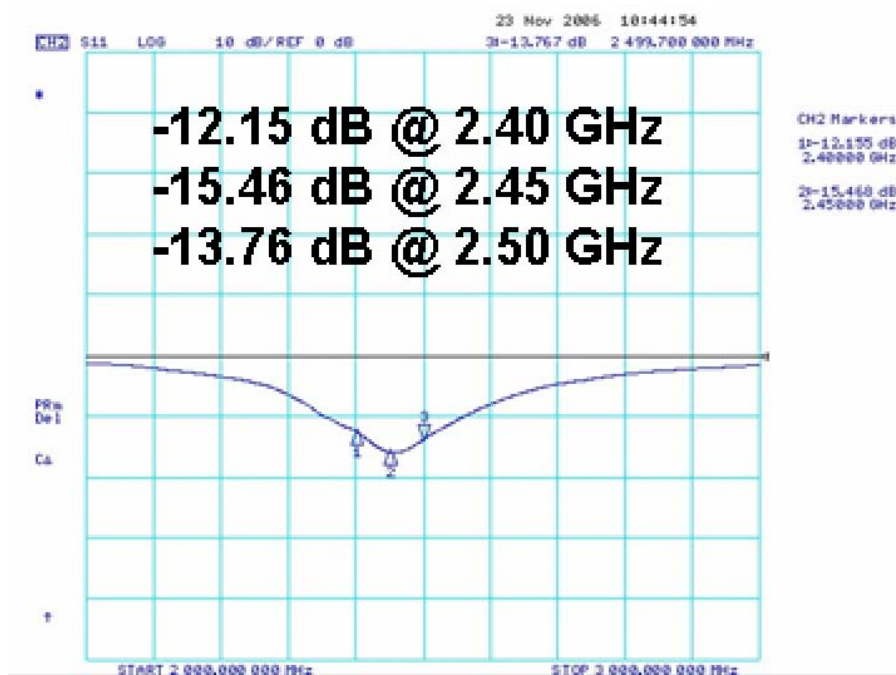
PIN	Connection
1	Feeding
2	Identification Mark
3	Soldering terminal

## 3、PRODUCT SPECIFICATION CHART

### DIMENSIONS

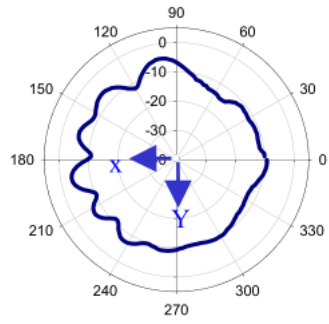
Figure	Symbol	Dimension (mm)
	L	$3.20 \pm 0.20$
	W	$1.60 \pm 0.10$
	T	$1.20 \pm 0.10$
	A	$0.25 \pm 0.15$

#### 4、 Image of antenna field shape test

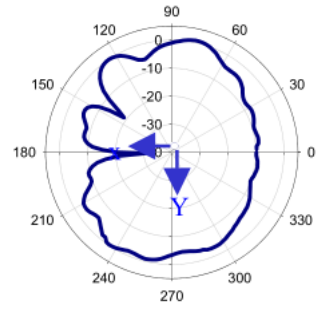


**X - Y  
Plane**

Average  
Gain=  
-2.810 dBi



Peak Gain= -3.79 dBi  
Average Gain= -8.89dBi



Peak Gain= 0.77 dBi  
Average Gain= -4.04 dBi