

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

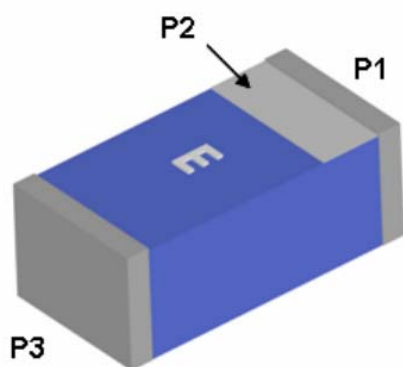
Address: Walsin Technology Corporation 566-1, Ko-Shi Road ,
Yang-Mei, Tao-Yuan, 32668, Taiwan

1、（PRODUCT TECHNICAL SPECIFICATION）

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impendence (Ω)	50
V.S.W.R	≤ 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



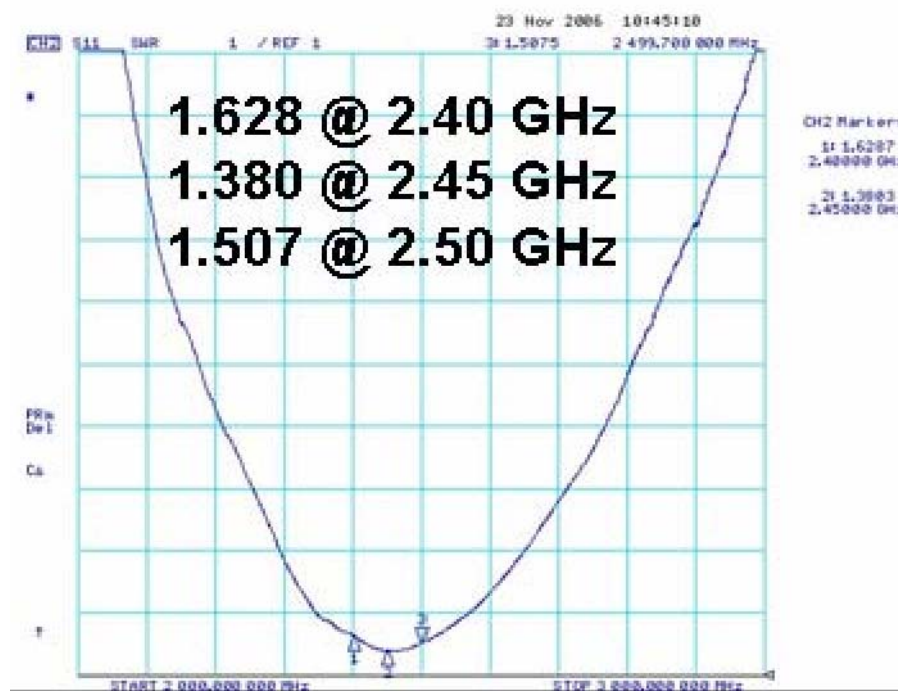
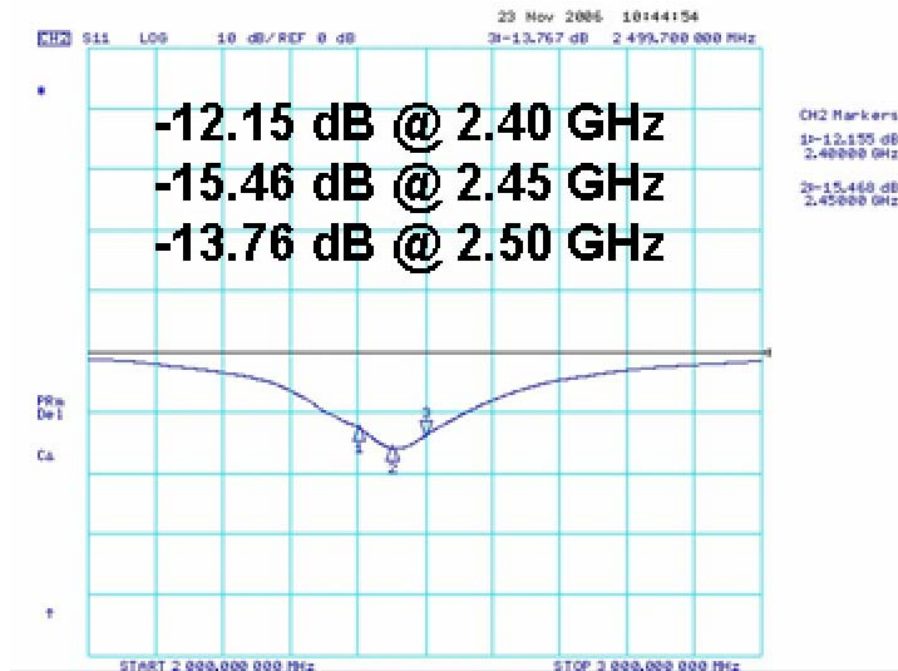
PIN	Connection
1	Feeding
2	Identification Mark
3	Soldering terminal

3、PRODUCT SPECIFICATION CHART

DIMENSIONS

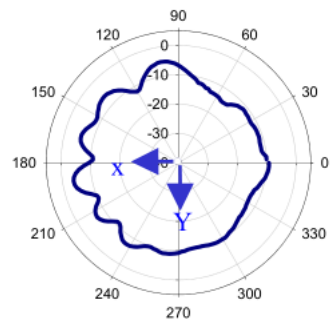
Figure	Symbol	Dimension (mm)
	L	3.20 ± 0.20
	W	1.60 ± 0.10
	T	1.20 ± 0.10
	A	0.25 ± 0.15

4、Image of antenna field shape test

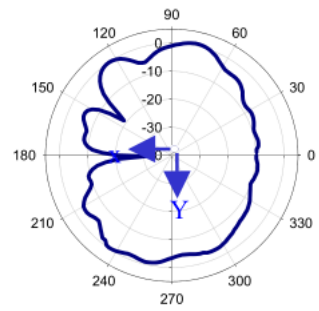


**X - Y
Plane**

Average
Gain=
-2.810 dBi



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



Peak Gain= 0.77 dBi
Average Gain= -4.04 dBi