

2AR1044AA 2.4G ANTENNA

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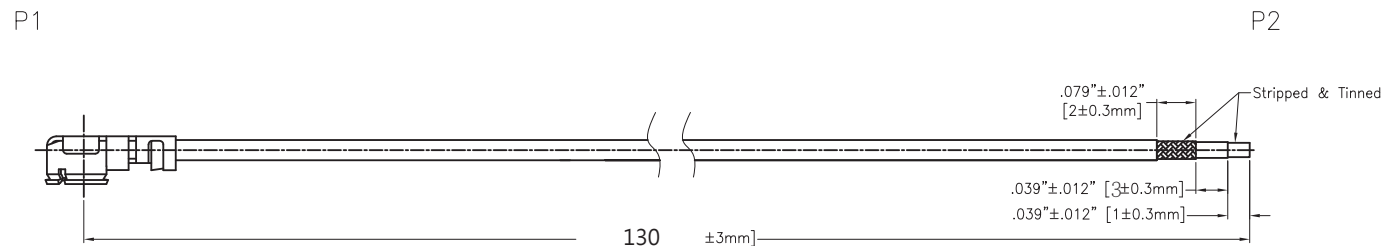
- 1 . 产品工程图面（Drawing）.....
- 2 . 产品电气&物理特性（Electrical & Physical Properties）
- 3 . 产品实物图片（Product pictures）

Rev	AWO #	Description	Date	Appr
-	T615	RELEASED	7/22/16	

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE / NON-RETURNABLE



SPECIFICATIONS:

Connector:

P1= I-PEX terminal

P2= Stripped & Tinned

Cable:

Ø1.13 Coaxial Cable, Color: Gray

Electrical Test:

All Assemblies must be 100% Tested for
Shorts, Open, Continuity, and Physical Appearance.

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES .X ± .10 Ø.X ±.10 .XX ± .020 Ø.XX ±.015 .XXX ± .015 Ø.XXX ±.010			TITLE CUSTOM ASSEMBLY, I-PEX TERMINAL TO OPEN, 1.13 COAXIAL CABLE		
APPROVALS		DATE			
DRAWN	AY	7/22/16	SIZE PART NO. X KG CA#T615-9		
CHECKED	BC	7/22/16			
APPROVED					
REF:			SCALE: NTS		SHEET 1 OF 1

产品规格概述

Electrical Properties	
Frequency	DC~3GHz
Impedance	50 Ohm Nominal
V.S.W.R	<=2.0
Connector	I代 I-PEX conn
Physical Properties	
Antenna Material	COPPOR
Cable Type	OD. 1.13CABLE
Operating Temp.	-40 ~ +80 °C
Storage Temp.	+45 ~ +85 °C
Cable Color	GRAY

产品图片

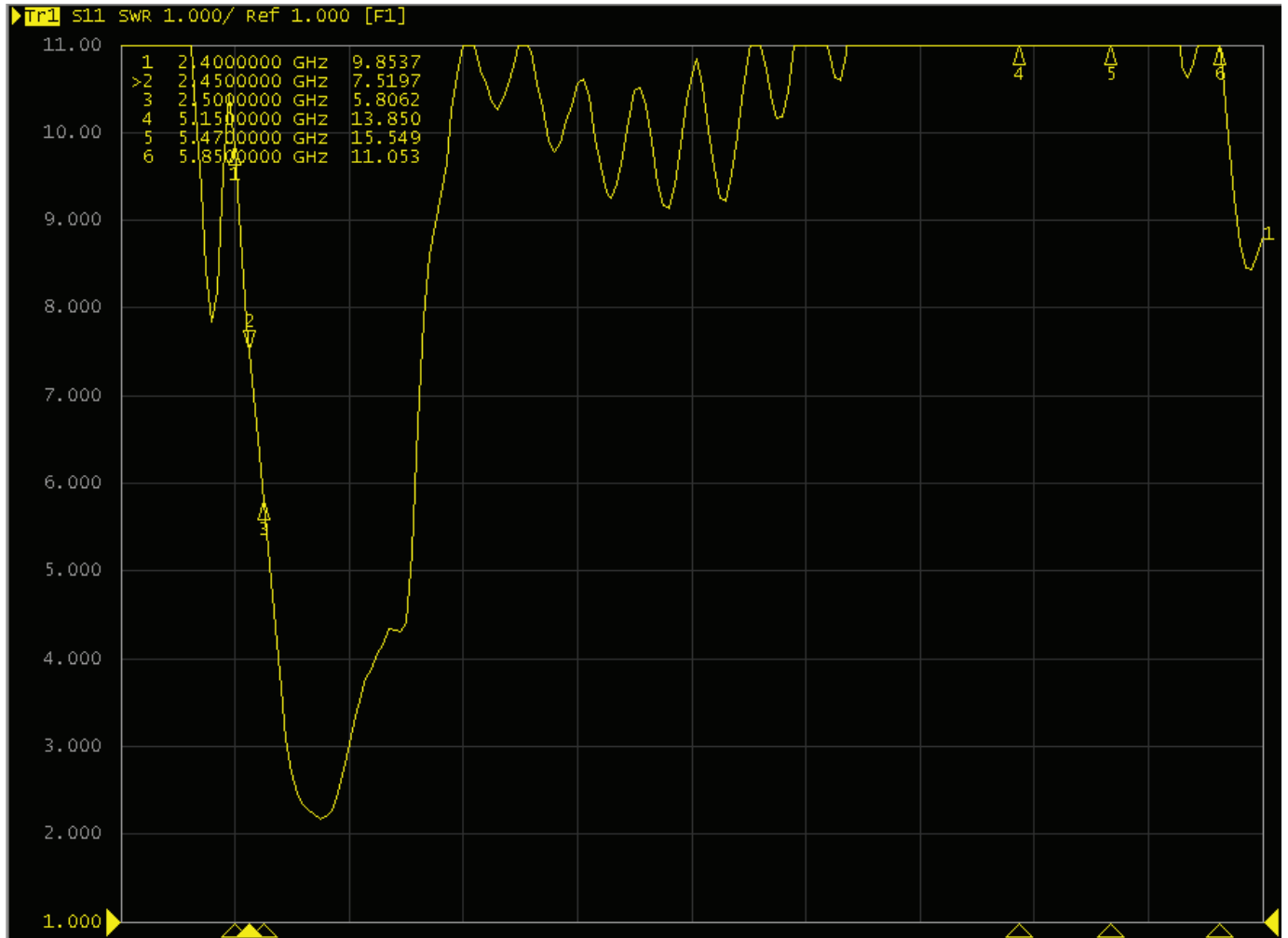


Compatible

4				1
3	1PRSZ3	PCB	PCB 20*25*T0.5mm	1
2	1AR1044	Coaxial Cable	O.D. 1.13mm Black ,L:130mm	1
1	1AR1044	Connector	I-PEX Connector	1
No.	Part Number	Name	Material	Q'ty

TITLE: 2.4GHz Embedded Antenna					
PART NO.:			CUSTOMER P/N: /		
APP BY	CHK BY	RF BY	DES BY		Tolerance
				UNITS: mm	X.X ±0.5
				SCALE: 2/1	X.XX ±0.2
				REVISION: A	X° ±1

VSWR



Product Number: 2AR1044AA
Product Name: Antenna

2. Specification

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz
V.S.W.R.	<= 2.0 (Test data from the model test)
Peak Gain	0 dBi
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	PCB
Cable Type	O.D. 1.13 mm
Connector Type	Mini Connector
Pull Test	>= 1.0 Kgf
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C