

2.4GHz FPC Antenna: ANF4212B2400F2K2

Application:

WLAN, 802.11b/g, Bluetooth, etc...

Features

High reliability, ultra Impact, Omni-directional...

Part number

ANF 4212 B 2400 F2 K2
(1) (2) (3) (4) (5) (6)

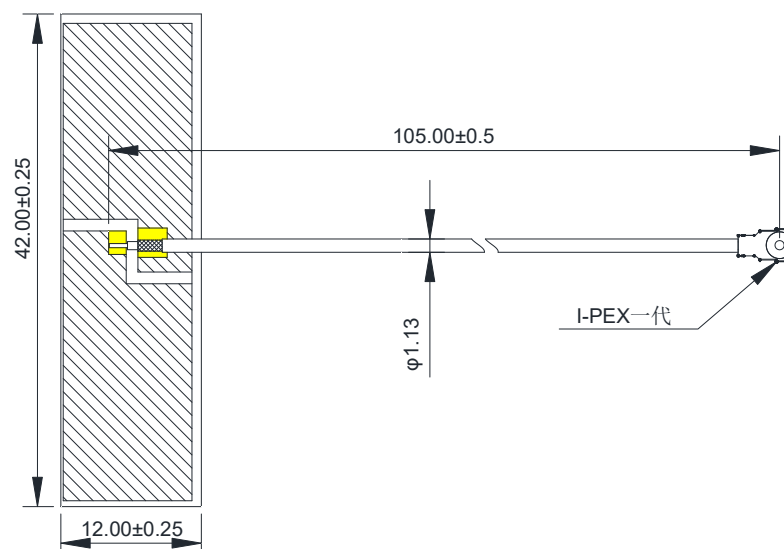
(1) Product Code	FPC Antenna
(2) Size Code	42x12mm
(3) Packing	IN Bulk
(4) Frequency	2400MHz
(5) Series	F2
(6) Type	K2



Electrical Specification

Working Frequency Range	2400~2500MHz
Peak Gain	2.0dBi(type)
Impedance	50 Ohm
VSWR	2.0 Max
Polarization	Linear
Azimuth Beamwidth	Omni-directional
Operation Temperature(°C)	-30~70°C

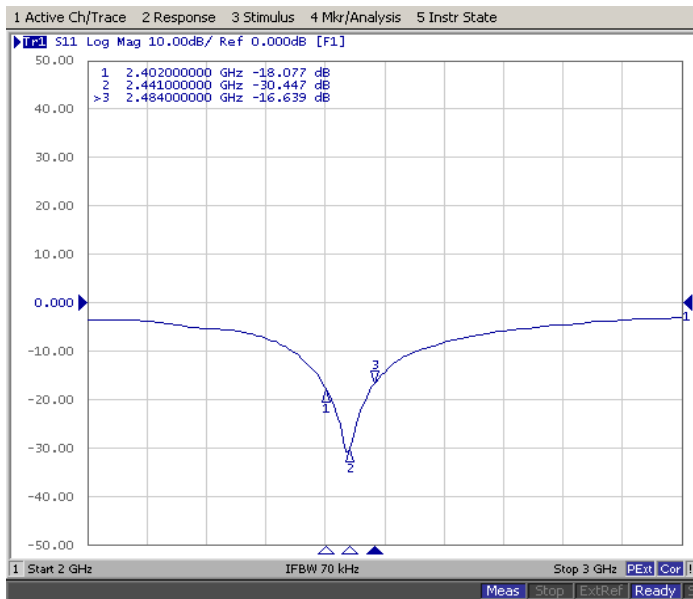
Dimension and Terminal Configuration



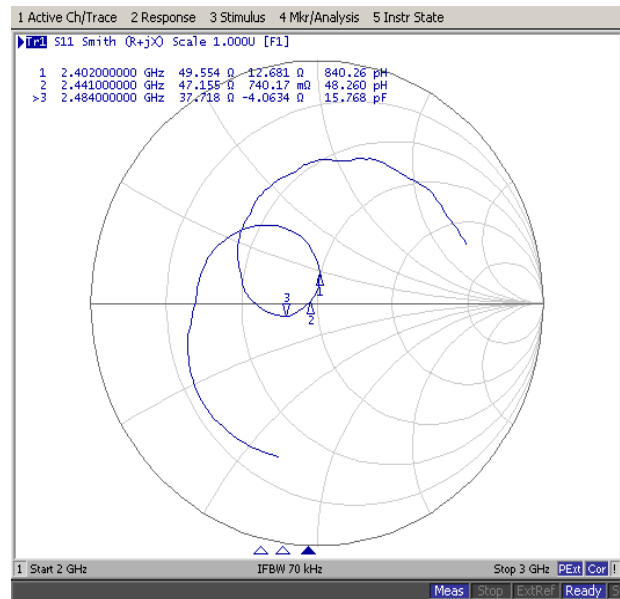
2.4GHz FPC Antenna: ANF4212B2400F2K2

Electrical Characteristics

Return loss

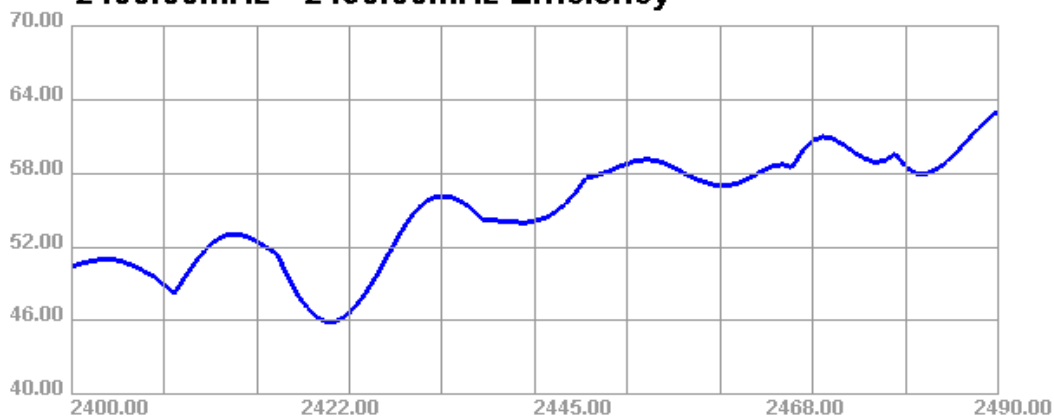


Smith



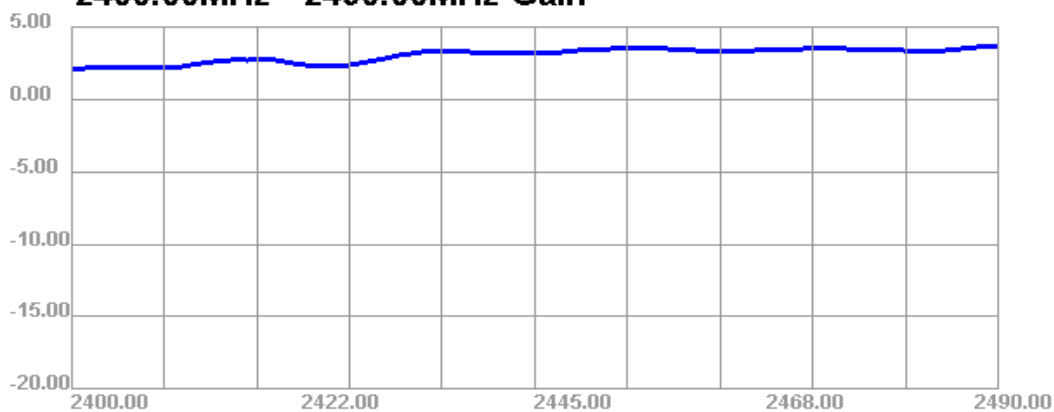
Efficiency

2400.00MHz - 2490.00MHz Efficiency



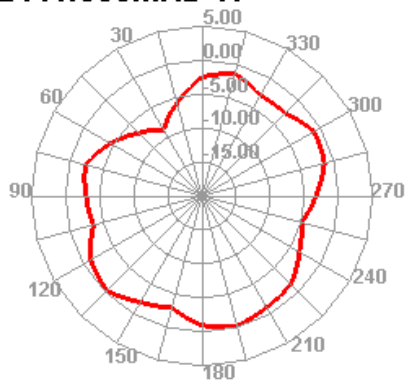
Peak Gain

2400.00MHz - 2490.00MHz Gain

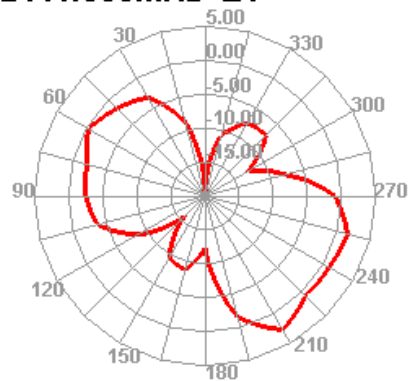


Radiation Pattern

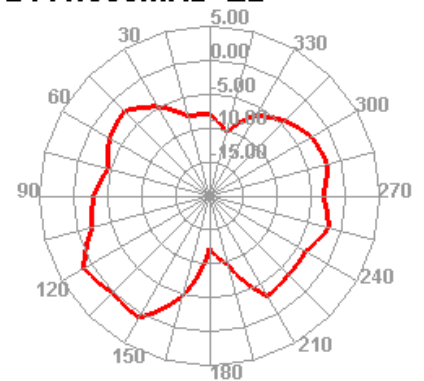
2441.000MHz H



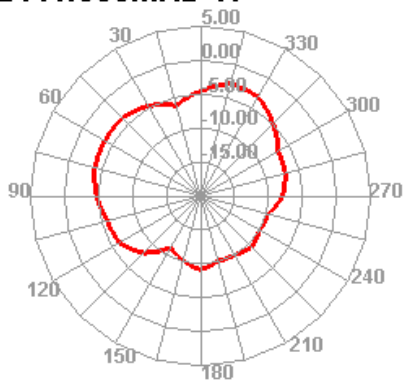
2441.000MHz E1



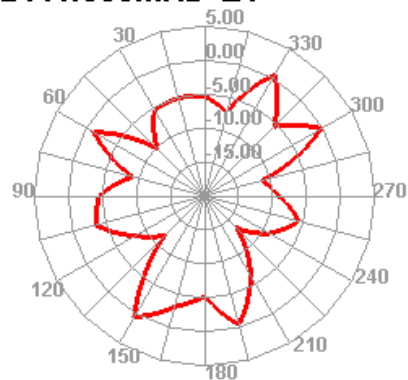
2441.000MHz E2



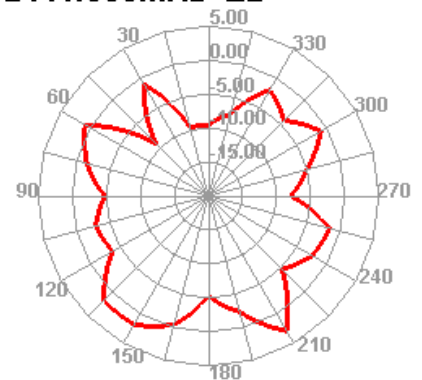
2441.000MHz H



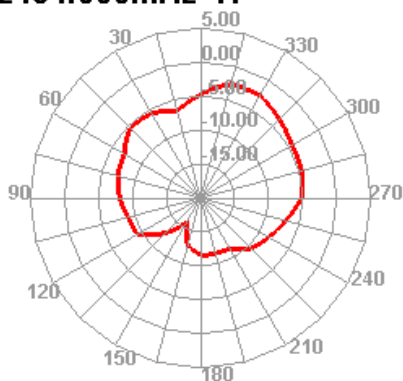
2441.000MHz E1



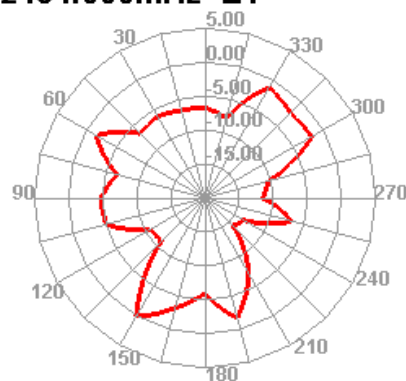
2441.000MHz E2



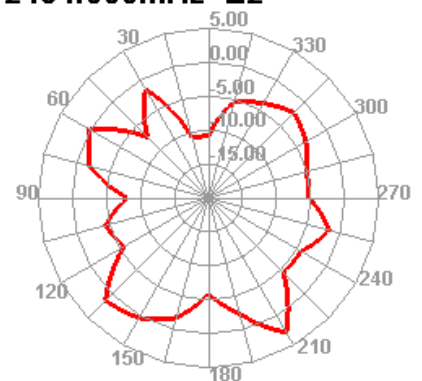
2484.000MHz H



2484.000MHz E1



2484.000MHz E2



Packing:

FRAME REV:04				DWG-XX-XXX	
REV	DESCRIPTION	DATE			
A/1	Jerry	02/18/2019			

1、1pcs产品



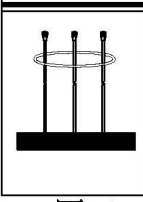
图一

2、100PCS一捆



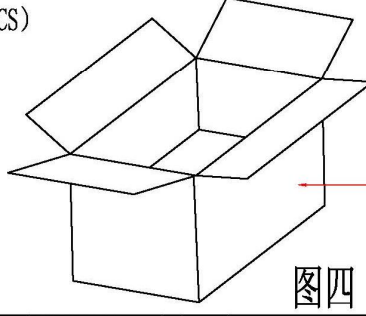
图二

3、每一捆装入锁扣袋
贴客制标签



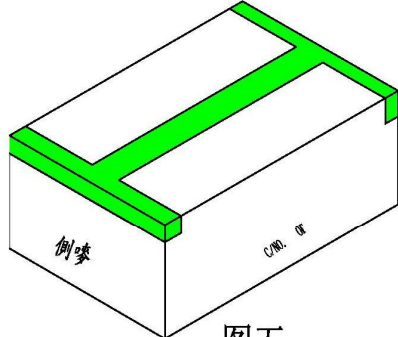
图三

4、每外箱装20袋（共计2000PCS）
5、外箱封好贴客制外箱标签



图四

外箱



图五

THIRD ANGLE PROJECTION		DRAWING APPROVAL		东莞市合展电子有限公司 DONGGUAN HEKCORP Electronics Co., Ltd	
		DWN:	Jerry		
TOLERANCES UNLESS OTHERWISE SPECIFIED		CHK:			
ONE PLACE DECIMAL	.X	APPD:		CUS:	CUS P/N:
TWO PLACE DECIMAL	.XX	SIZE:	F4	HEK P/N	ANT0055BB2400ABP
THREE PLACE DECIMAL	.XXX	UNIT:	MM	ITEM	
FOUR PLACE DECIMAL	.XXXX	SCALE:	- : -		
ANGULAR DIMENSION	DEG			SHEET : 1 OF 1	CUS REV : N/A HK REV : A/1

TEL 0769-87888306 FAX 0769-87888656

Revision History

Version	Date	Description
Ver.01	Jul .2023	New issue.