



Size

REV	DATE	DESCRIPTION
A	8/26-2022	New Issue

RoHS Compliant

FIG.03 Blue Diamond 2.4GHz Band Antenna

Tel:0769-81239683
13538581887

		<p style="font-size: small; margin: 0;">TITLE: FXP73 Blue Diamond 2.4GHz Band Antenna L=100mm MHF</p>	
PART NO.: FXP73	DWG NAME: LY-P16 .dwg		
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance
	黄语萍		X. ±1.0 X.X ±0.5 X.XX
			UNITS: mm SCALE: 1/1 REVISION: A

NO	PART NAME	Q'TY	DESCRIPTION
3	pcb	1	45.3/6.9/0.1mm
2	Coaxial Cable	1	O.D. 1.13mm (BLACK)
1	Connector	1	MHF Au Plating

RF Antenna Cable Assembly

Specification

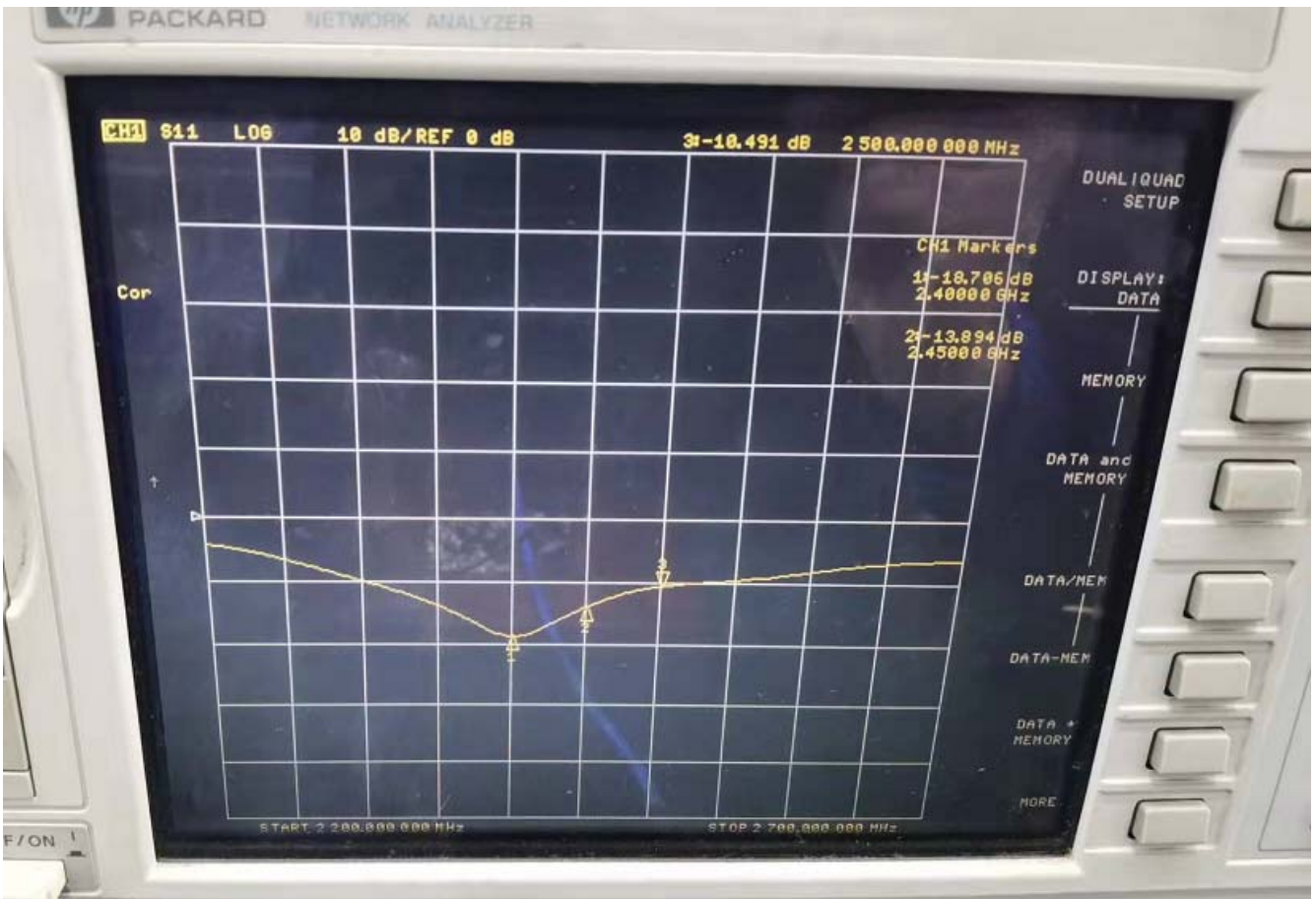
1. Electrical Properties

- 1.1 Frequency Range.....2.4-2.5GHz
- 1.2 Impedance.....50Ω Nominal
- 1.3 VSWR.....2:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak) 1.5dBi Max
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Vertical
- 1.8 Admitted Power.....2W
- 1.9 Cable.....0. D 1.13mm Black
- 1.10 Conn.....IPEX

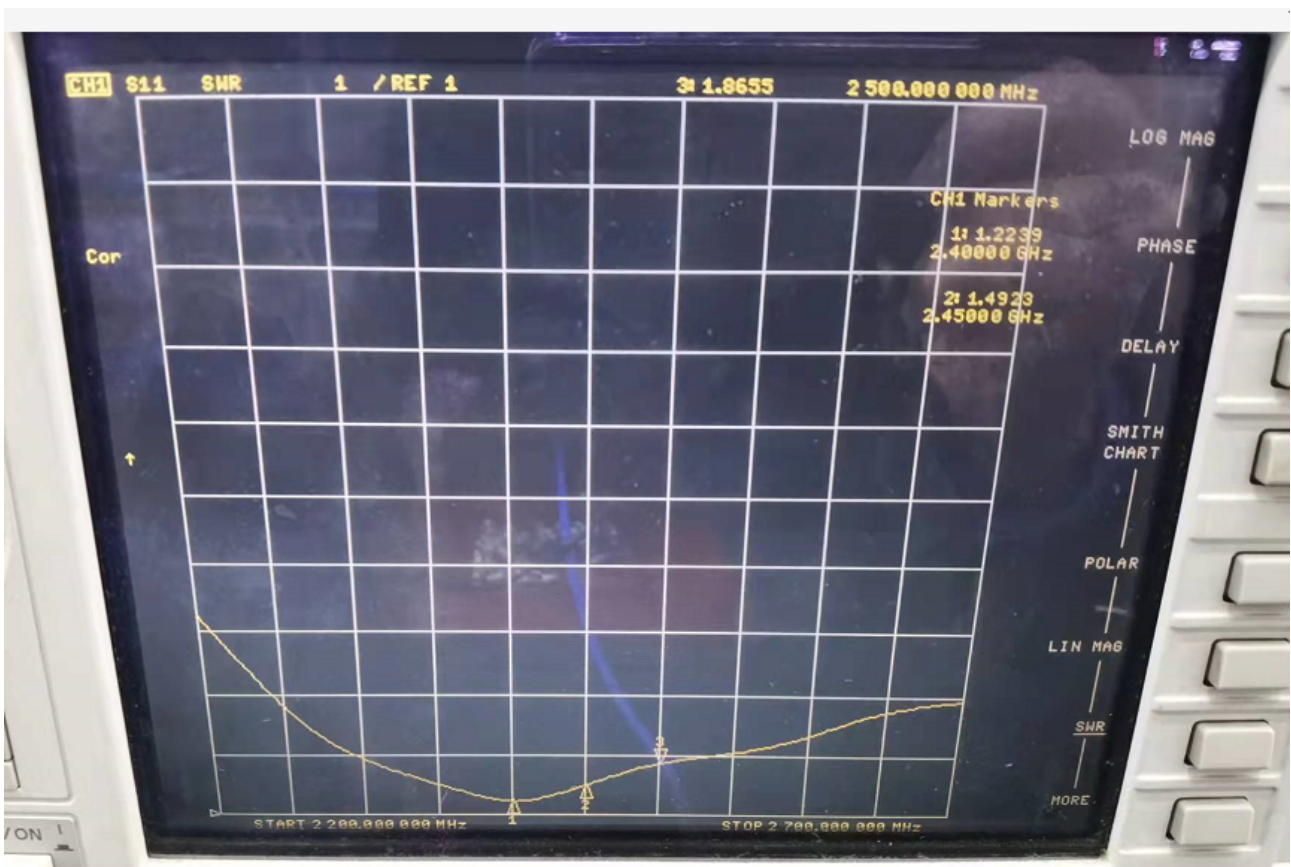
2. Physical Properties:

- 2.1 Antenna Material..... FPC
- 2.4 Operating Temp.....-40°C- +85°C

Return Loss

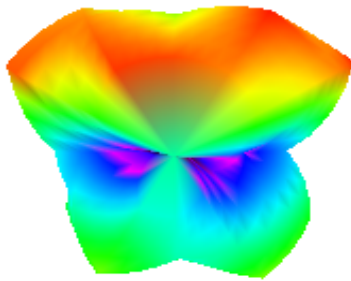


VSWR

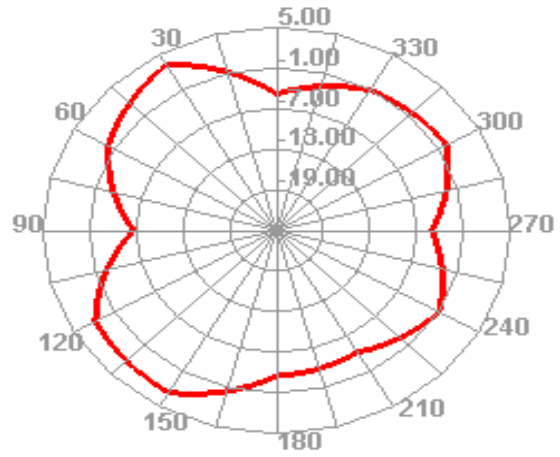


3D pattern

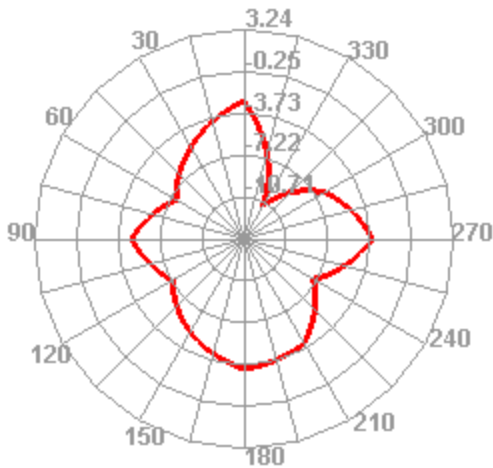
2400.000MHz



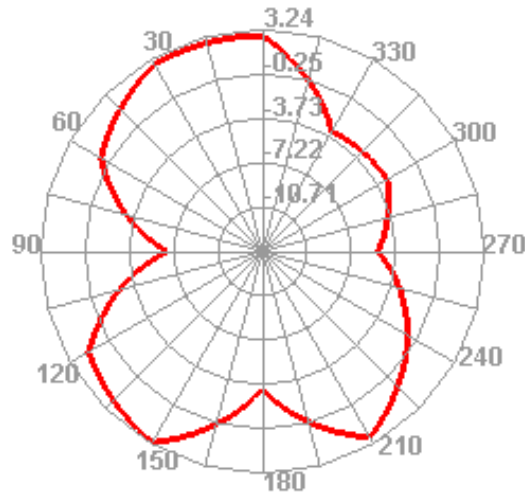
2400.000MHz H



2400.000MHz E1

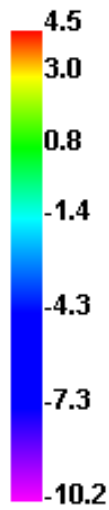
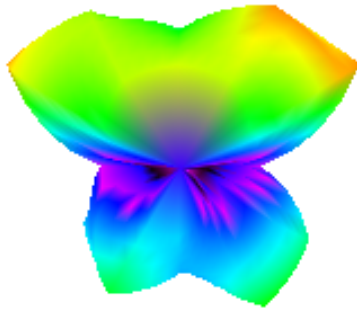


2400.000MHz E2

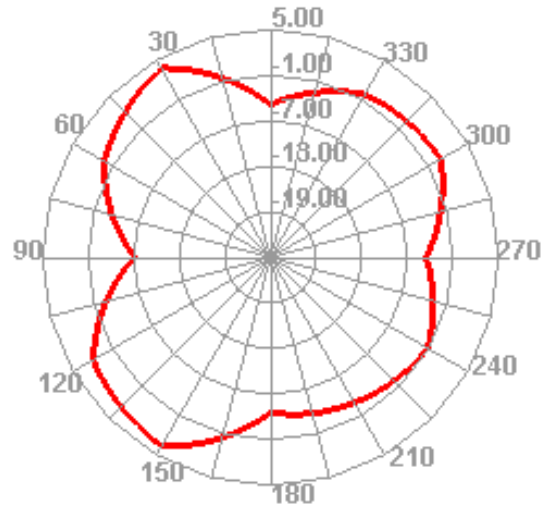




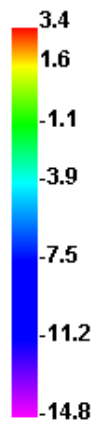
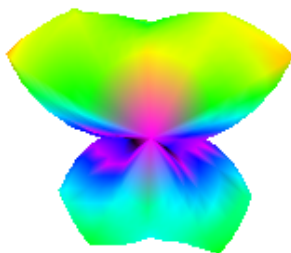
2450.000MHz



2450.000MHz H



2500.000MHz



2500.000MHz H

