



Size

RoHS Compliant		REV A	DATE 8/26-2022	DESCRIPTION New Issue
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100±2 45.32 6.9

1 2 3

Fxp73 Blue Diamond 2.4GHz Band Antenna

		Tel:0769-81239683 13538581887
TITLE: FXP73 Blue Diamond 2.4GHz Band Antenna L=100mm MHF		
PART NO.: FXP73	DWG NAME: LY-P16 .dwg	
APPROVED BY	CHECKED BY	DESIGNED BY
		黄语萍
		Tolerance
		X. ±1.0
		X.X ±0.5
		X.XX
		REVISION: A

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

RF Antenna Cable Assembly

Specification

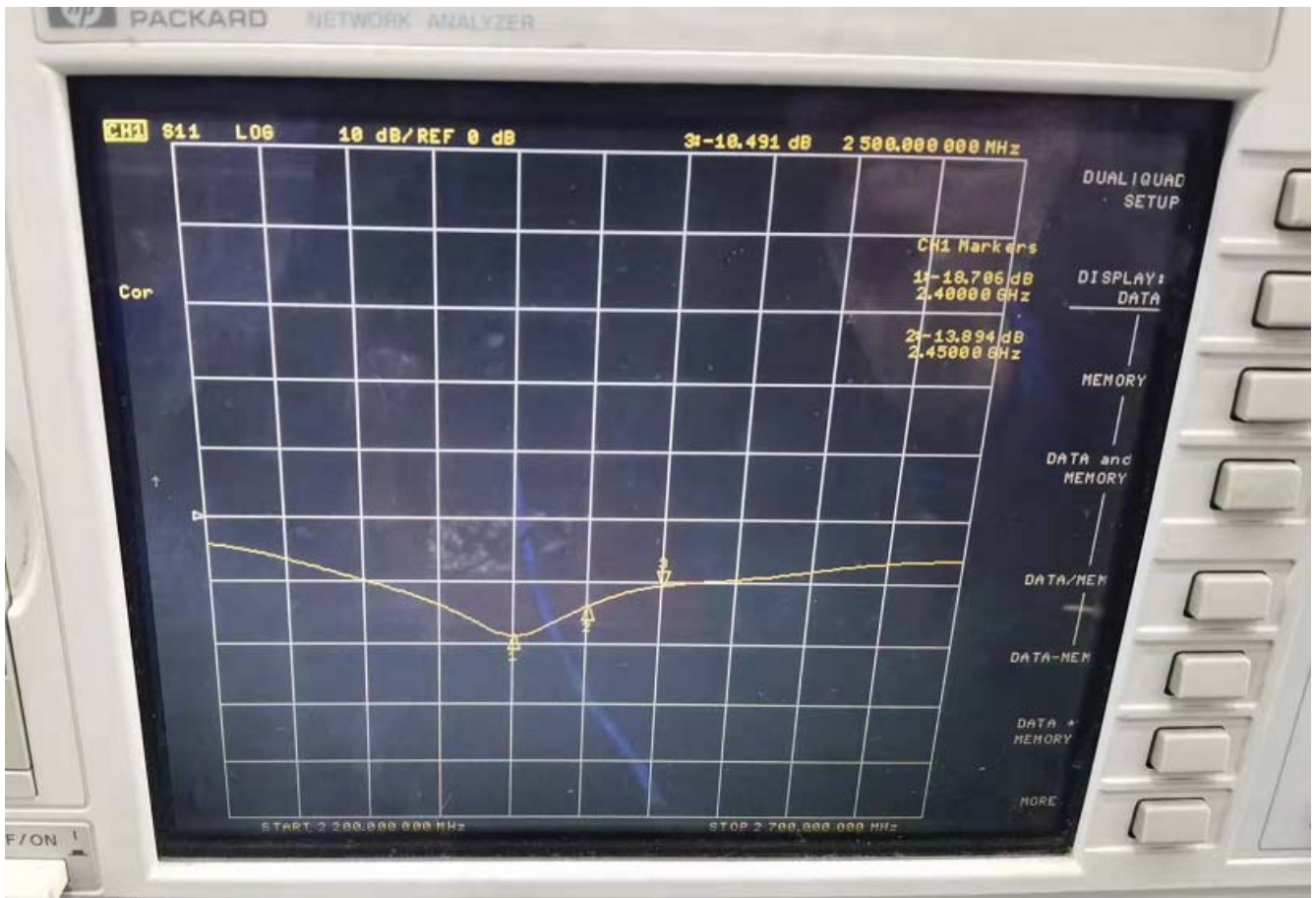
1. Electrical Properties

- 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

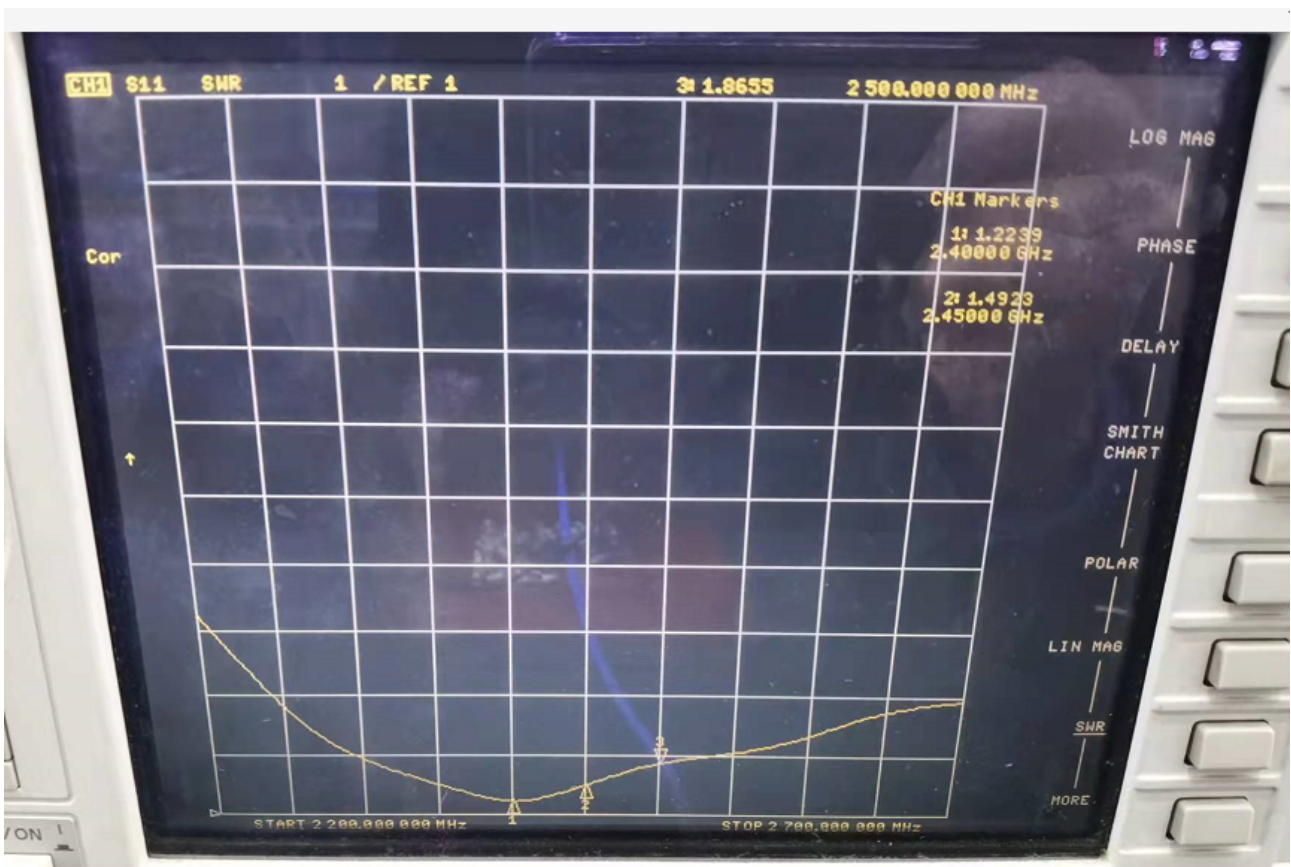
2. Physical Properties:

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

Return Loss

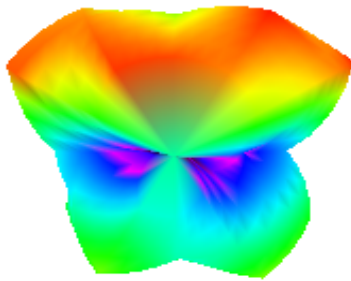


VSWR

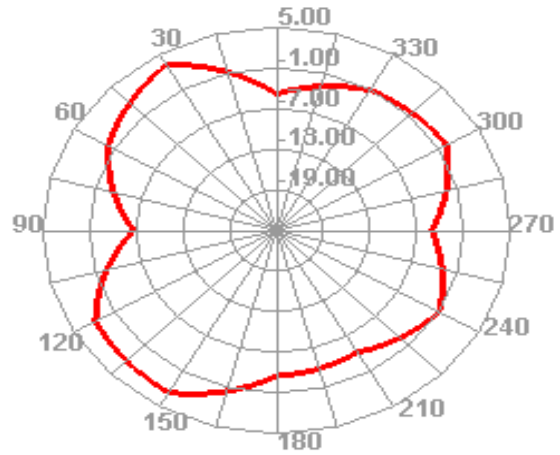


3D pattern

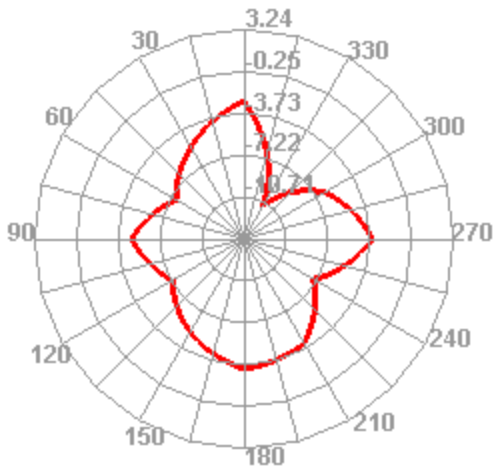
2400.000MHz



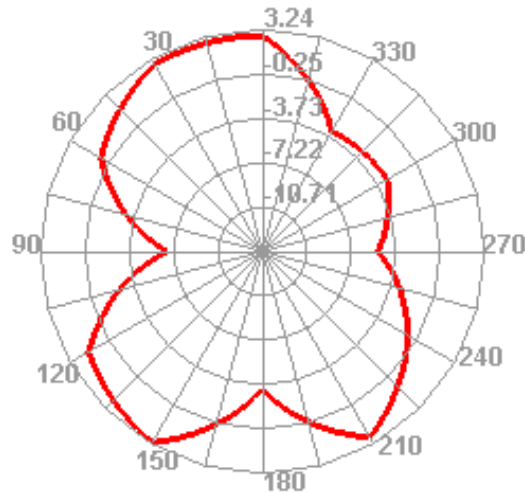
2400.000MHz H



2400.000MHz E1

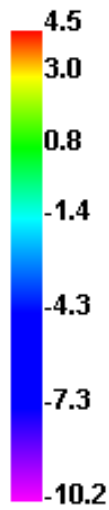
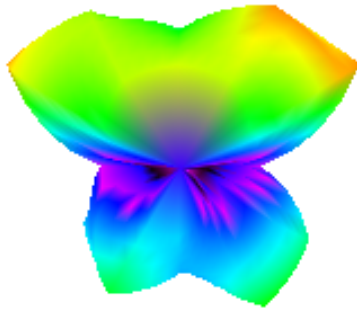


2400.000MHz E2

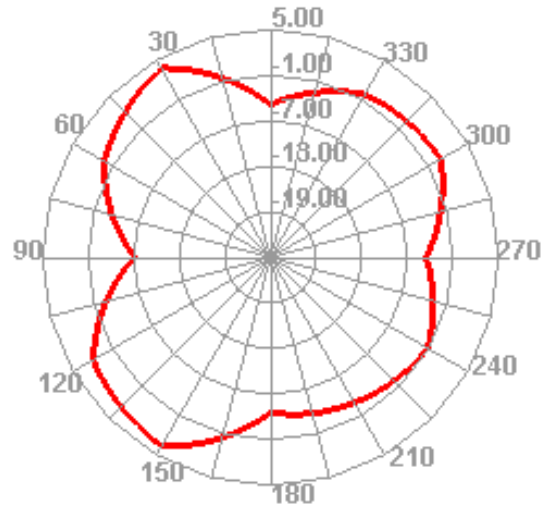




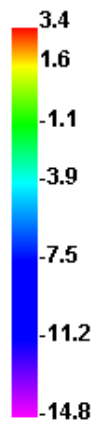
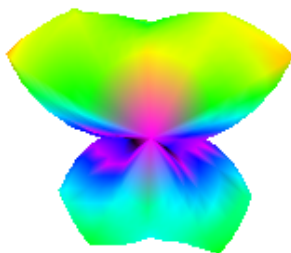
2450.000MHz



2450.000MHz H



2500.000MHz



2500.000MHz H

