

Antenna Specification

1.General information

PRODUCT DESIGNATION: Antenna

MODEL NAME: Deity D2RX Dual-Channel Wireless Receiver

MANUFACTURER: Aputure Imaging Industries Co., Ltd

Address:F/3, Building 21, Longjun industrial estate,Longhua,Bao'an,Shenzhen,P.R.China

2.Technical information

Frequency Range:2400MHz-2500MHz

Test Frequencies:2400MHz, 2410MHz, 2420MHz, 2430MHz, 2440MHz, 2450MHz, 2460MHz, 2470MHz, 2480MHz, 2490MHz, 2500MHz

Antenna Type: FPC Antenna

Maximum test values:Gain: -2.207dBi; Efficiency: 13.442%; VSWR: 1.078:1

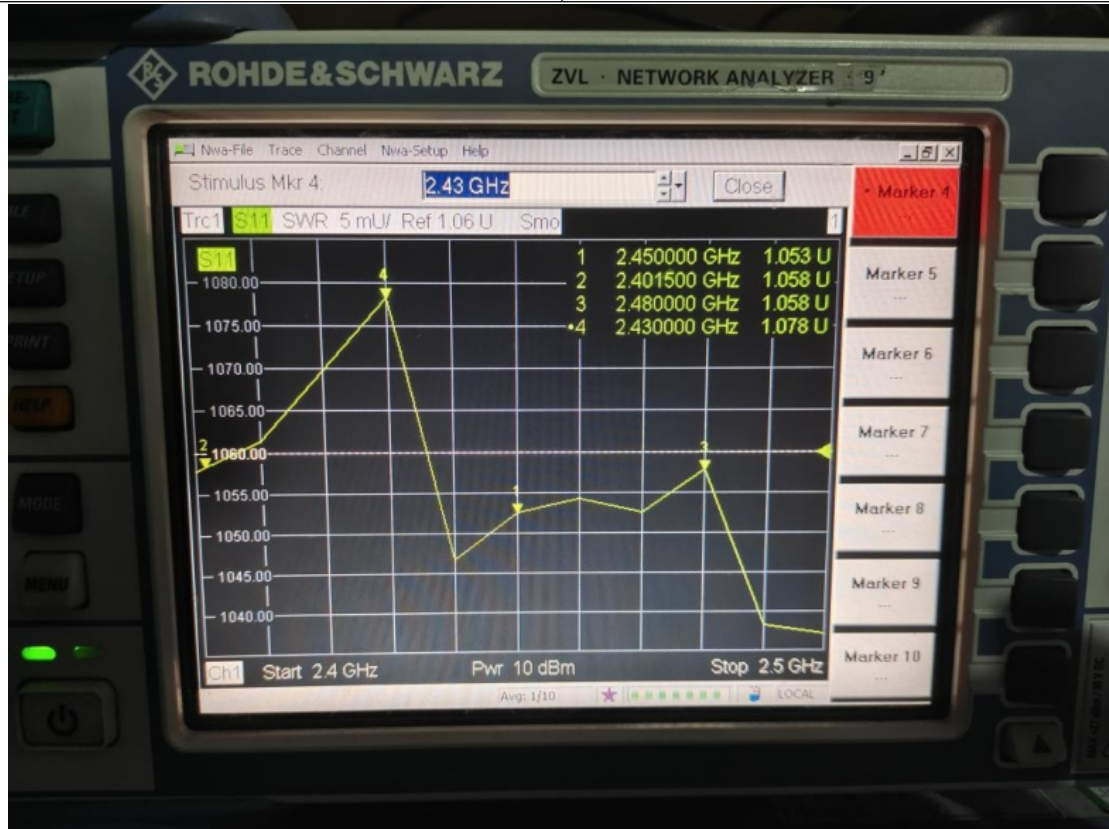
3.Antenna photo:



4.TEST RESULTS

4.1. VSWR

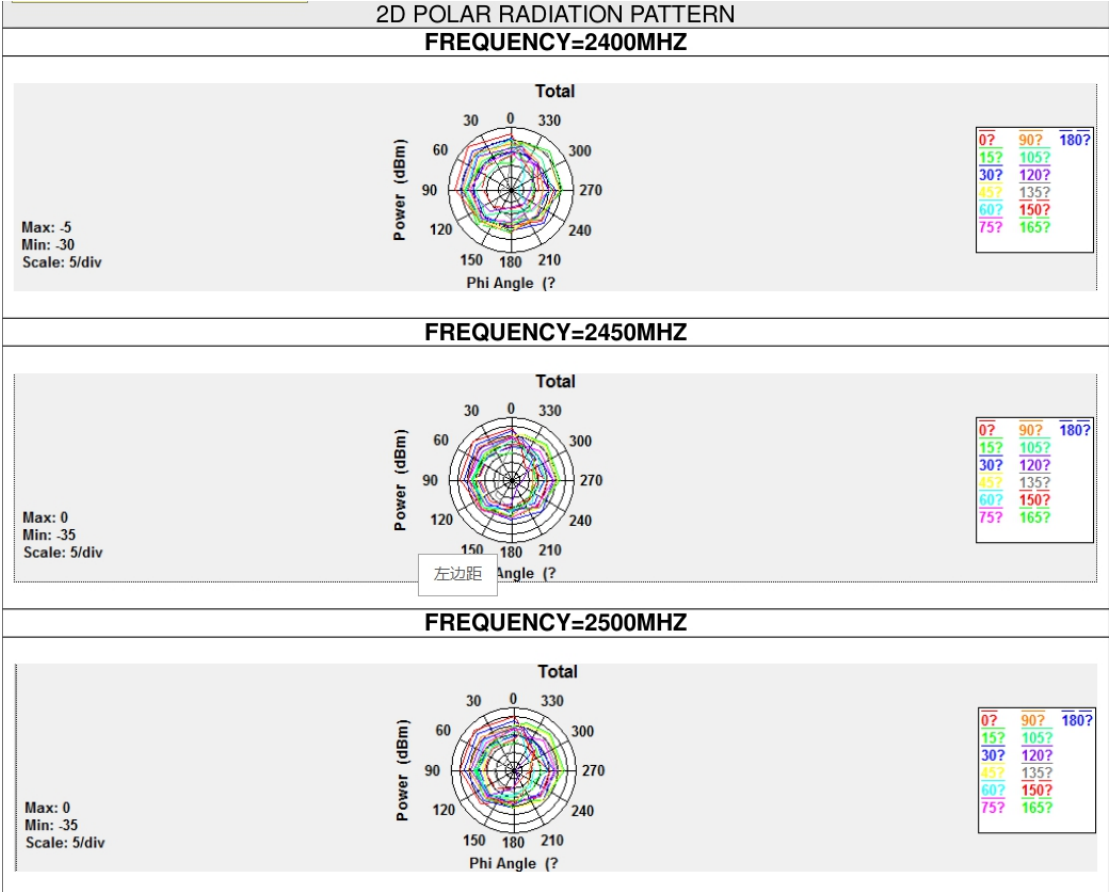
Frequency(MHz)	VSWR
2402	1.058:1
2430	1.078:1
2450	1.053:1
2480	1.058:1



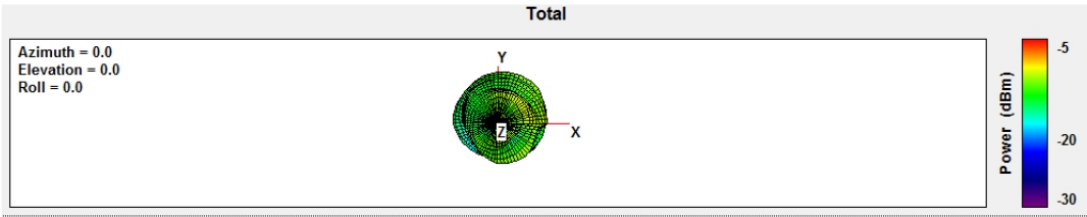
4.2. GAIN AND EFFICIENCY

Frequency(MHz)	Efficiency(dB)	Efficiency(%)	Gain(dBi)
2400	-9.884	10.269	-3.487
2410	-9.807	10.453	-3.319
2420	-9.731	10.637	-3.241
2430	-9.468	11.301	-3.055
2440	-9.275	13.375	-2.207
2450	-9.169	12.106	-2.815
2460	-9.142	12.183	-2.722
2470	-9.112	12.266	-2.545
2480	-8.803	13.170	-2.240
2490	-8.736	11.814	-2.953
2500	-8.715	13.442	-2.336

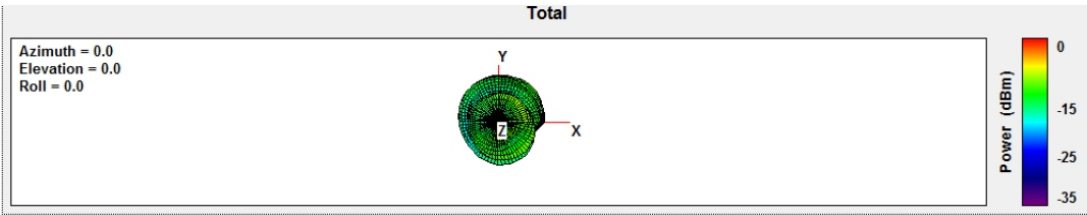
4.3. RADIATION PATTERN



3D RADIATION PATTERN
FREQUENCY=2400MHZ



FREQUENCY=2450MHZ



FREQUENCY=2500MHZ

