

SPECIFICATION

Ant. type(PIFA):	YES
DATE:	20231104
DATASHEET REVISION:	V1.0
MANUFACTURE:	KunShan Innowave Communication
Technology Co., Ltd.	
ADDRESS:	Building H, No. 55, Shengchuang Road,
Yushan Town, Kunshan City, Jiangsu Province, China	

Test

Dong you qiang .

Engineer :

Summary table

Check Items	Information	Page
Manufacturer	KunShan Innowave Communication Technology Co., Ltd.	1
Antenna pattern / Test data (Tx Antenna, Rx antenna, GPS, WiFi6E, etc)	Included frequency, antenna gain, type	4-5
Test Setup	Test Environment, list of calibrated test equipment	6

Antenna Performance

Ant.1(TX antenna)

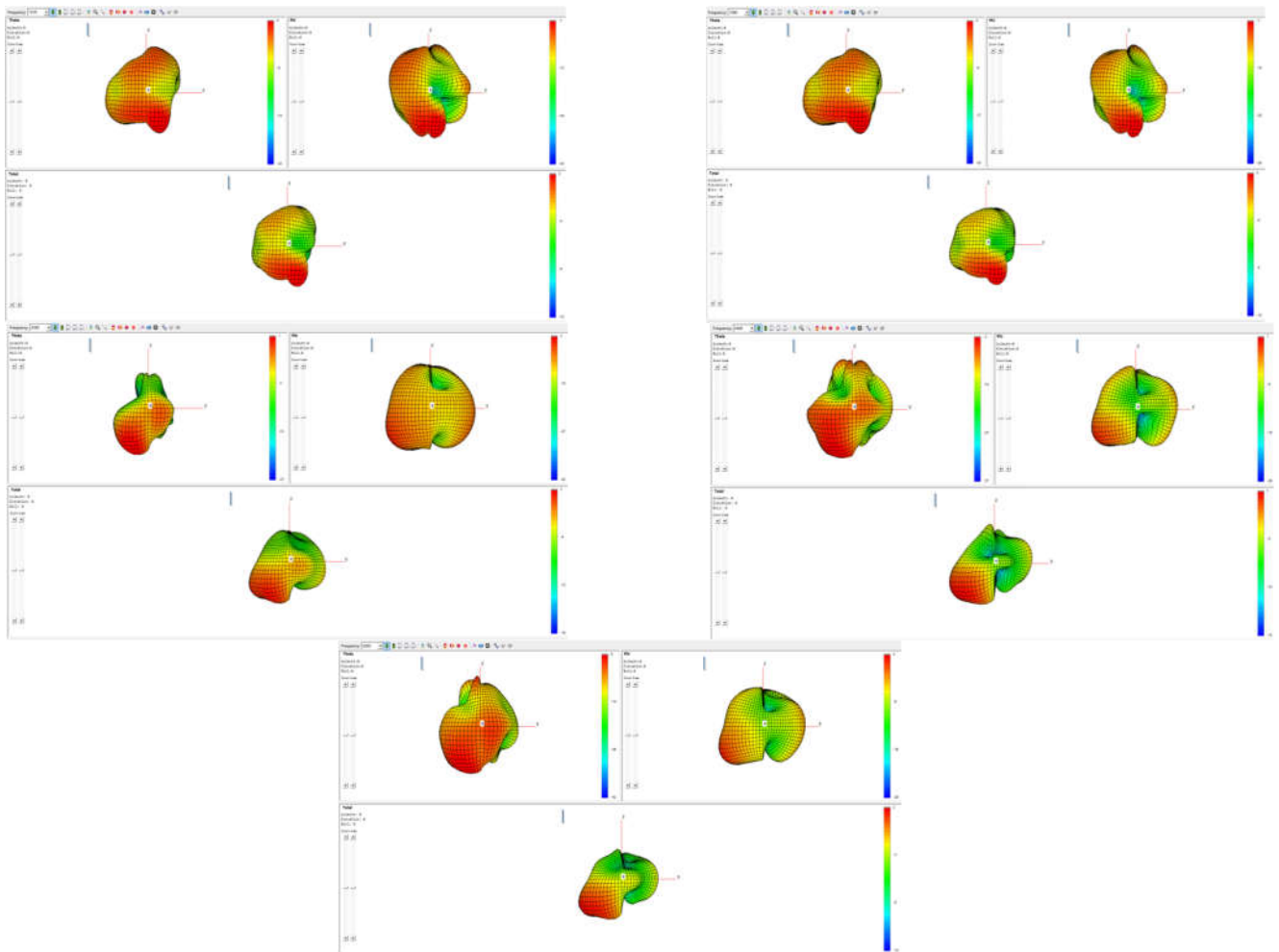
Description **Antenna Model name : F113D2702W10411**

Frequency Range	1560-1600MHz; 2400-2500MHz;
Impedance	50Ω
Peak Gain	-0.5dBi
Admitted Power	N/A
Cable	N/A
Antenna Type	PIFA
Connector	N/A
Process	N/A

Antenna Efficiency(test in anechoic chamber)

Freq(MHz)	Effi(dB)
1560	-4.1
1570	-4.1
1580	-4.1
1590	-4.2
1600	-4.5
2400	-4.6
2410	-4.4
2420	-4.1
2430	-3.8
2440	-3.7
2450	-3.7
2460	-3.7
2470	-3.7
2480	-3.5
2490	-3.7
2500	-3.6

Antenna 3D Radiation Pattern



Test setup

Test Environment, list of calibrated test equipment

ROHDE&SCHWARZ CMW500 ↑

Guangping ↑

Calibration Date : 20231025