



SPECIFICATION FOR APPROVAL

CUSTOMER :	ORVIBO
CUSTOMER MODEL NO :	Mixpad D
XUNDA PRODUCT P/N :	XD1C-A038F2D-11A
PRODUCT TYPE :	2.4GHZ
REVISION:	V0.1
DATE:	2022-04-23

XUNDA TECHNOLOGY			CUSTOMER APPROVED		
PREPARED BY	CHECKED BY	APPROVED BY	PREPARED BY	CHECKED BY	APPROVED BY
Huanghuixin	Zhangxun	Duanwei			



Version Information

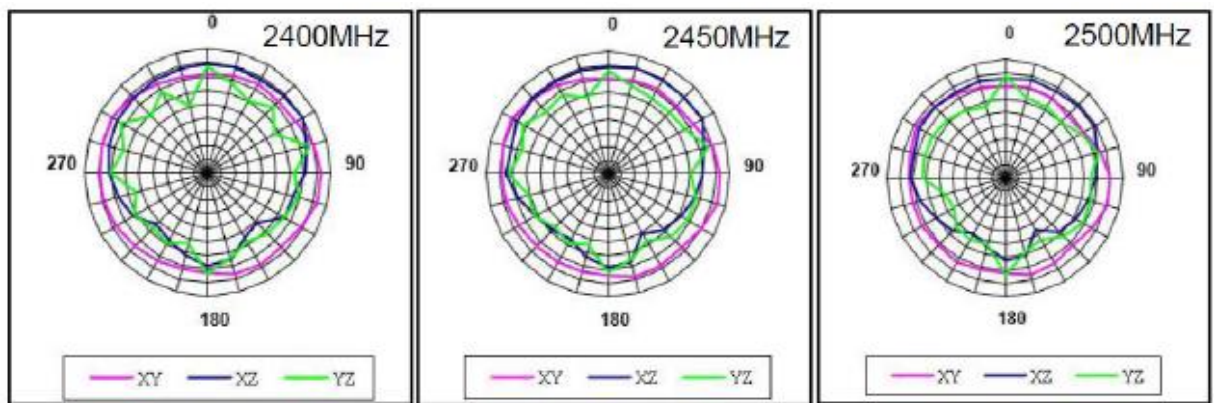
Date	Revision	Comment	Author
2022-04-23	0.1	Initial released	Huanghuixin

3. Overall performance

Items	Specification
Frequency Range	2.4-2.5 GHz
Feed Impedance	50±10 Ω
Gain	2 dBi@2.4-2.5
VSWR	<2.0@2.4-2.5
Admitted Power	10W
Polarization	Linear, Vertical
Connector Type	RF Cable
Antenna Base	PCB
Operating Temp	-20°C ~ +65°C
Operating Relative Humidity	5%RH ~ 95%RH
Storage Temp	-30°C ~ +75°C
Storage Relative Humidity	5%RH ~ 95%RH

3. Radiation Pattern&Gain

Passive Test for 2.4G			
Frequency (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400.00	20.13	-6.52	1.52
2410.00	21.52	-6.75	1.63
2420.00	22.35	-6.53	2.00
2430.00	19.85	-6.37	1.35
2440.00	21.32	-6.52	1.84
2450.00	21.56	-6.45	1.63
2460.00	21.52	-6.21	1.68
2470.00	21.62	-6.13	1.93
2480.00	20.36	-6.52	1.68
2490.00	22.58	-6.39	1.96
2500.00	19.85	-6.85	1.95



5. Product Drawing

