

SAMPLE & SPECIFICATION FOR APPROVAL

Customer: Shanghai Lovdream Communication Technology Co., Ltd.

Model NO: D557

Customer P / N:22A4D06002B

Version: V1.0

Specification Describe: Antenna (FPC)

Vendor P / N: HD0234-02-A04

Date: 2023-11-29

Sample and datasheet must be approved for 5PCS.

(Vendor Information)		
Approved By	Checked By	Issued By

No Customer appointed Material					Assign part
	R&D			Quality Engineering Department	Sales
Department	ID	MD	HW	Quality and Eng.Dep.	Sale & Marketing
Checked By	Jiangmin He	Jiangmin He	Xiwen Wang	Ye Liu	Ling Lin
Approved By	Jiangmin He	Jiangmin He	Wenkun Li	Ye Liu	Ling Lin
Final Judgment					
Remark					

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Antenna Approval Sheet

Customer	Shanghai Lovdream Communication Technology Co., Ltd.		
Customer P/N	22A4D06002B		
Model	D557		
P/N	HD0234-02-A04		
Description	Antenna (FPC)		
Frequency	13.56MHz		
Initial Date	2023-11-29		
Revision	A		
Author	Antenna engineer	construction engineer	
	Wenkun Li	Jiangmin He	
Tel.	15937097057	13761676735	
Approval	R&D	PM	QE
	Chenyan Ni	Meiling You	Ye Liu

Customer Signature

Project Name: Lovdream _D557		Document Name: Lovdream _D557 _NFC antenna Approval Sheet _A
Date: 12-11-2021	Version:A	

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Project Name: Lovdream _D557		Document Name: Lovdream_ D557 _NFC antenna Approval Sheet _A
Date: 12-11-2021	Version:A	

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1. Summary

This is the D557_NFC antenna approval sheet.

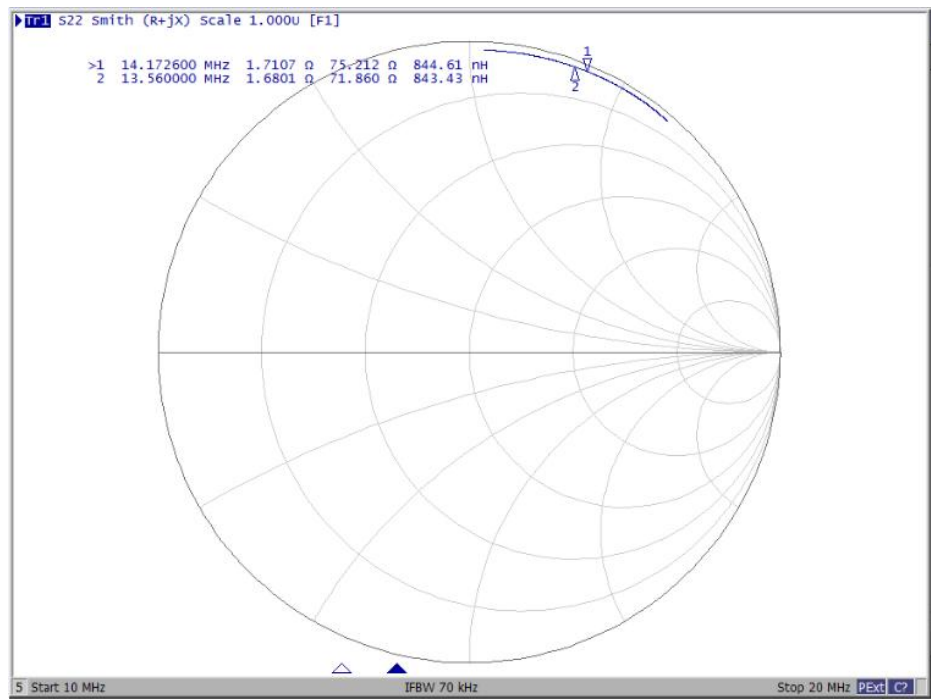
Working band is 13.56MHz

Design Specifications	Typical	Units
天线形式(Antenna Structure)	FPC	Pcs
工作频率(Working Frequency)	13.56	MHz
增益(Gain)	-	dBi
天线效率(Antenna Efficiency)	-	%
电压驻波比(VSWR)	-	
极化方式(Polarization)	linear	-
轴比(Axial Ratio)	-	-
辐射方向(Radiation Pattern)	omnidirectional	-
馈电阻抗(Impedance)	50	ohm
功率容量(Power Handling)	33	dBm
天线接口(Interface)	Foot play-	-
天线尺寸(Overall Dimensions)	See drawings	mm
重量(Weight)	-	g
工作温度(Operation Temp.)	-30 ° -70 °	℃
储存温度(Storing Temp.)	-30 ° -70 °	℃

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4.2 Smith chart

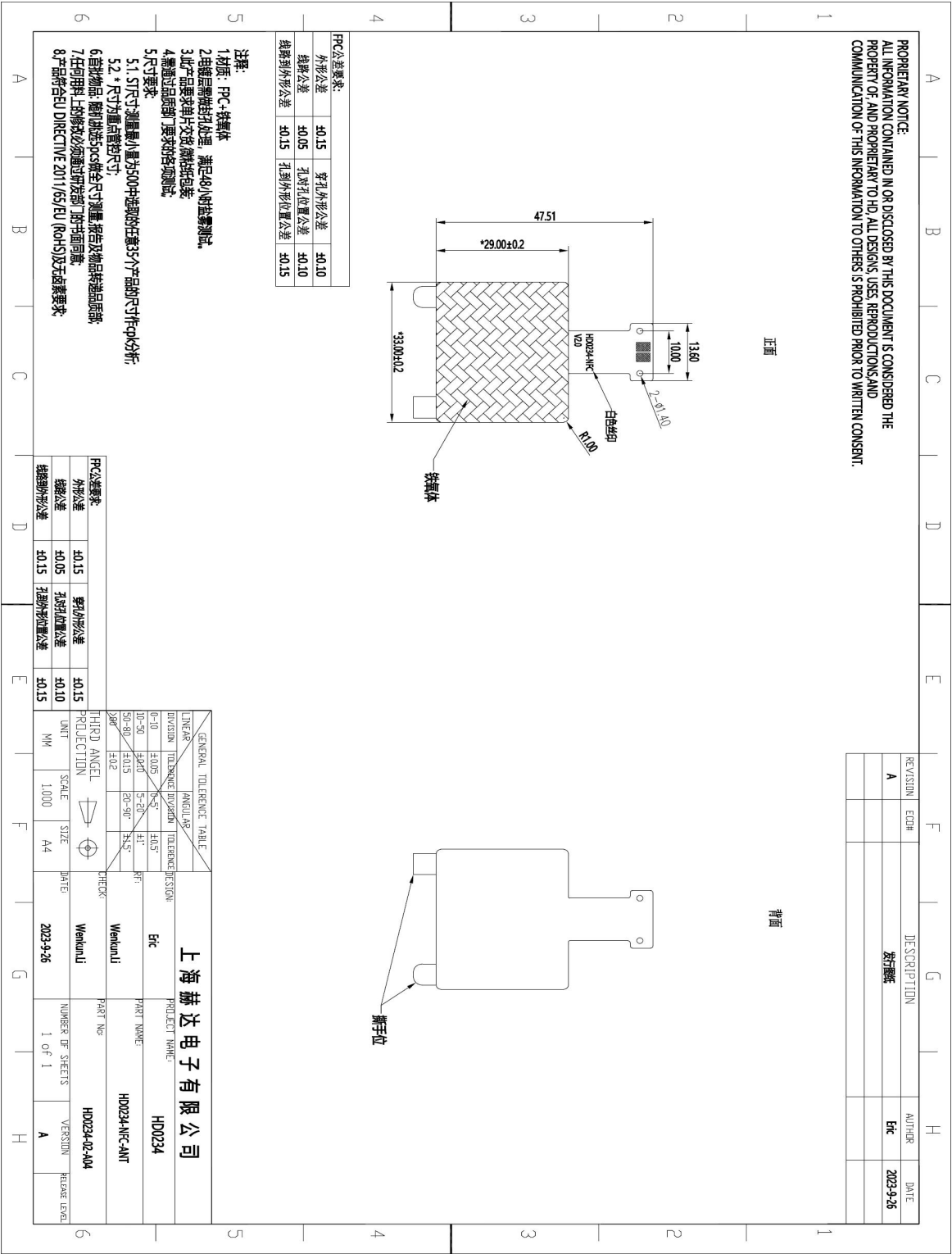


Picture 4

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4.3 Assumption diagram



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