

深圳市云顶通讯电子有限公司

Shenzhen Yunding Communication Electronics Co., LTD

TEL: +86 0755-23073599

FAX: +86 0755-23097189

E-mail:wht0809@163.com

承認書 APPROVAL SHEET

客 户 : 丰唐物联
(Fantem Technologies (Shenzhen) Co.,Ltd)

品 名 规 格 YD-A543-GS2-868-红色电子线-L140MM-Open
DESCRIPTION: (YD-A543-GS2-868-Red Electronic Wire-L140MM-Open)

料 号
PART NO.:

客 户 料 号
CUS PART NO.:

日 期 2026/5/12
D A T E:

云顶呈样签章 (Yunding signature)

工 程 ENGINEERING DEPARTMENT	品 保 Q C DEPARTMENT	业 务 SALES DEPARTMENT

客户承认签章 (Customer signature)

工 程 ENGINEERING DEPARTMENT	品 保 Q C DEPARTMENT	采 购 PURCHASING DEPARTMENT

联系电话 (TEL) : 0755 23073599

※ 承认书一式 三份, 惠蒙贵司承认签章

※ Approval in duplicate, please signed by your company.

地址: 深圳市宝安区航空路锦驰中心 3015

Address :3015, 3rd Floor, No. 1 Sanwei South Road, Bao 'an District, Shenzhen City, Guangdong Province

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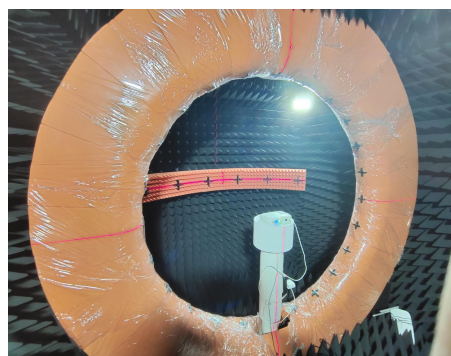
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1. 测项目与设备 (Test items and equipment) :

	测试项目 (Test items)	设备 (Equipment)
1. S11 参 数 (S-parameter)	1. 回波损耗 (Return Loss) 2. 电压驻波比 (VSWR)	网络分析仪 (network analyzer) : Agilent E5071B HP 8753D
2. 有源测试 (Active)	1. 发射功率 (TRP) Transmitting power 2. 接收灵敏度 (TIS) Receiving sensitivity	1. 暗室 (Darkroom) : ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 2. 综合测试仪 (general-purpose teste) : Agilent 8960 E5515B ×2 StarPoint SP6011 Cmw500
3. 无源测试 (Passive)	1. 天线增益 (Gain) 2. 天线效率 (Efficiency)	1. 暗室 (Darkroom) : ETS 7x4x3 m (3D) Chamber ETS 5x3x3 m (3D) Chamber 2. 网络分析仪 (network analyzer) : Agilent E5071B HP 8753D



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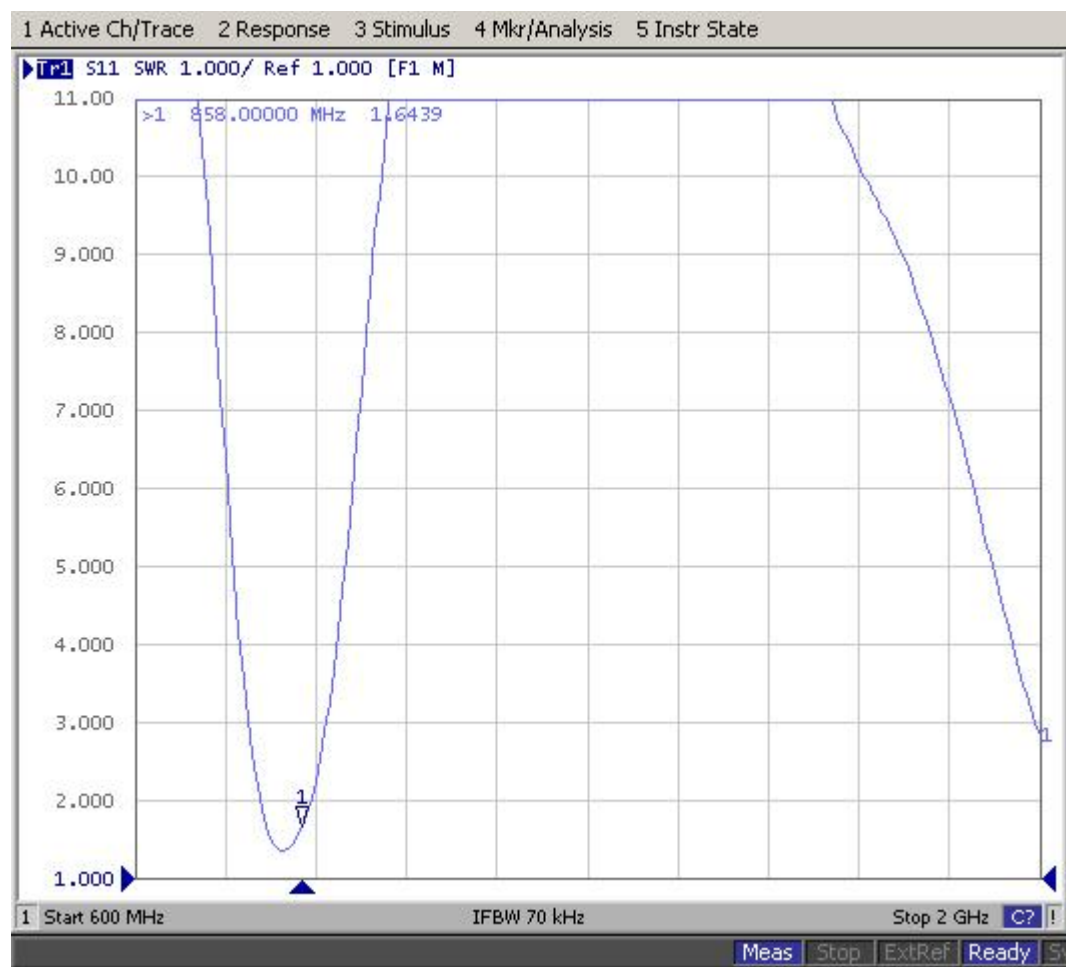
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2. 天线性能 SWR (Antenna performance SWR) :



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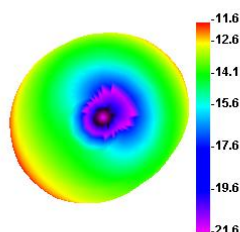
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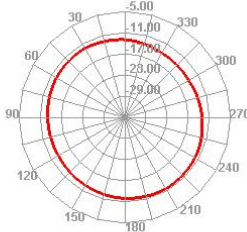
3. 天线效率与增益 (Antenna efficiency and gain) :

Passive Test For D1		
Freq (MHz)	Effi (%)	Gain (dBi)
864	3.84	-11.63
865	3.86	-11.58
866	3.93	-11.48
867	4	-11.33
868	4.09	-11.2
869	4.19	-11.02
908	7.6	-7.3
912	7.48	-7.33
916	7.49	-7.32
920	7.08	-7.57
921	6.91	-7.65
923	6.56	-7.92
927	6.06	-8.25

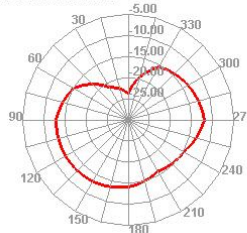
864.000MHz



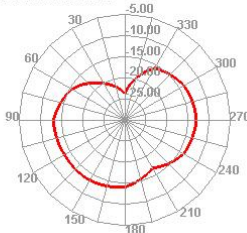
864.000MHz H



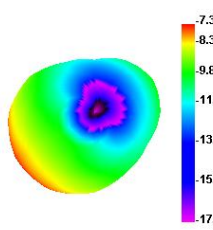
864.000MHz E1



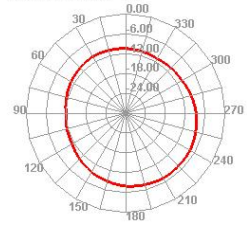
864.000MHz E2



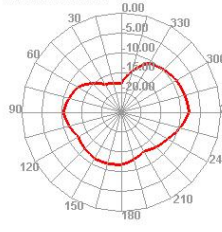
908.000MHz



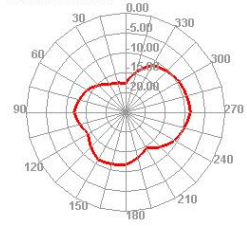
908.000MHz H



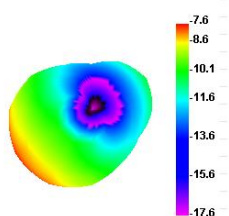
908.000MHz E1



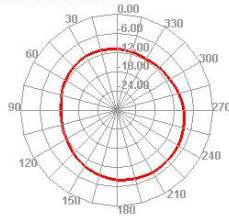
908.000MHz E2



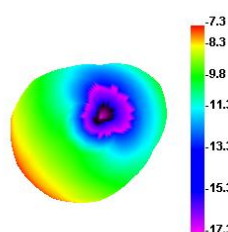
920.000MHz



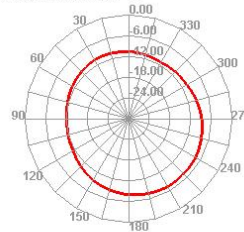
920.000MHz H



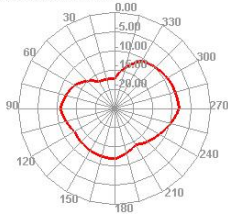
912.000MHz



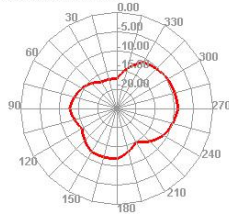
912.000MHz H



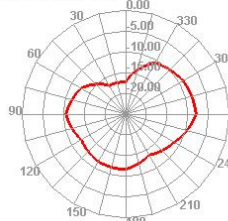
920.000MHz E1



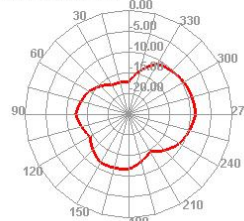
920.000MHz E2



912.000MHz E1



912.000MHz E2



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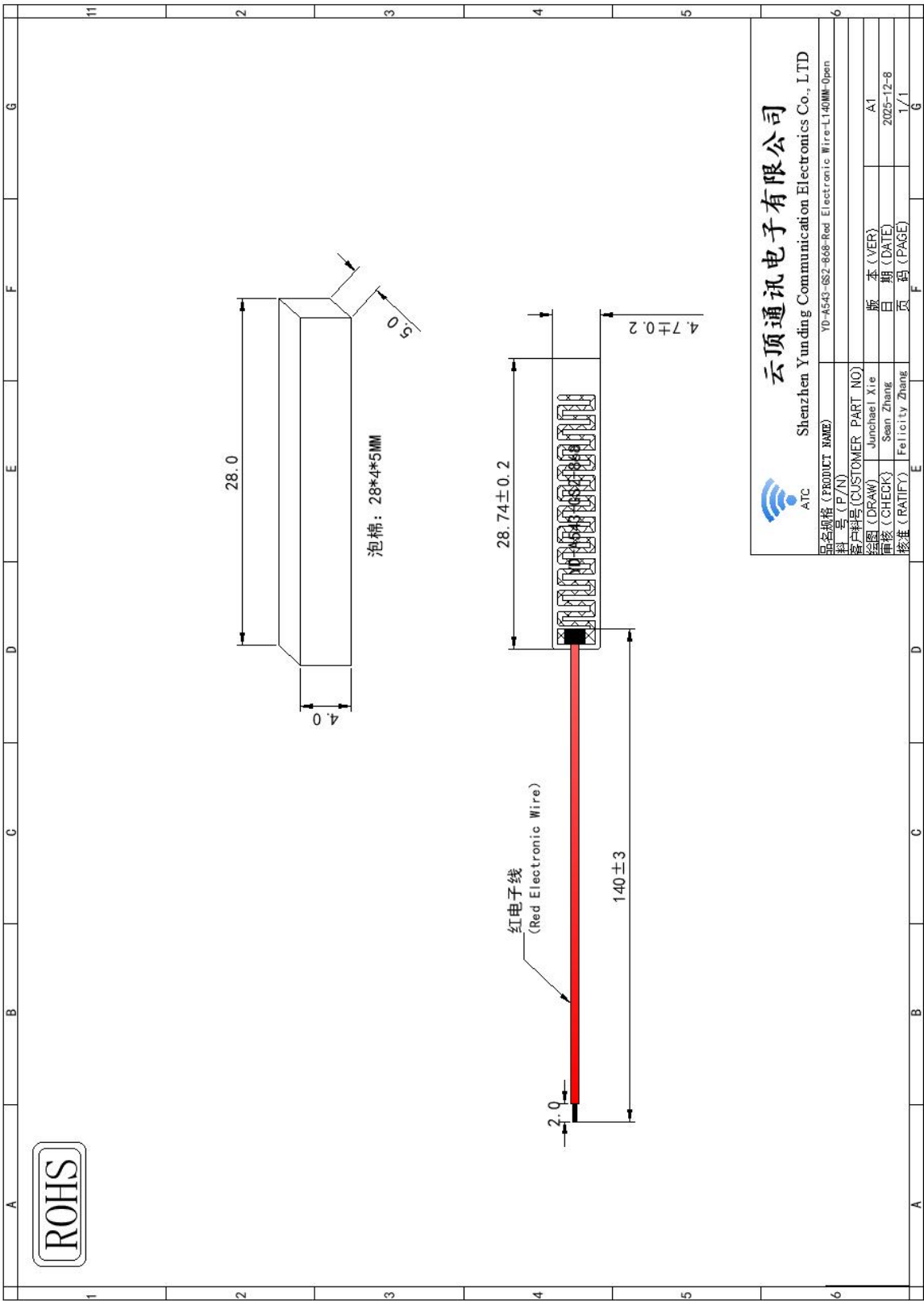
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4. 天线结构图（Antenna structure diagram）：



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5. 天线装配图 (Antenna Assembly Drawing) :



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