



Shanghai Chuangmi Technology Co., Ltd.

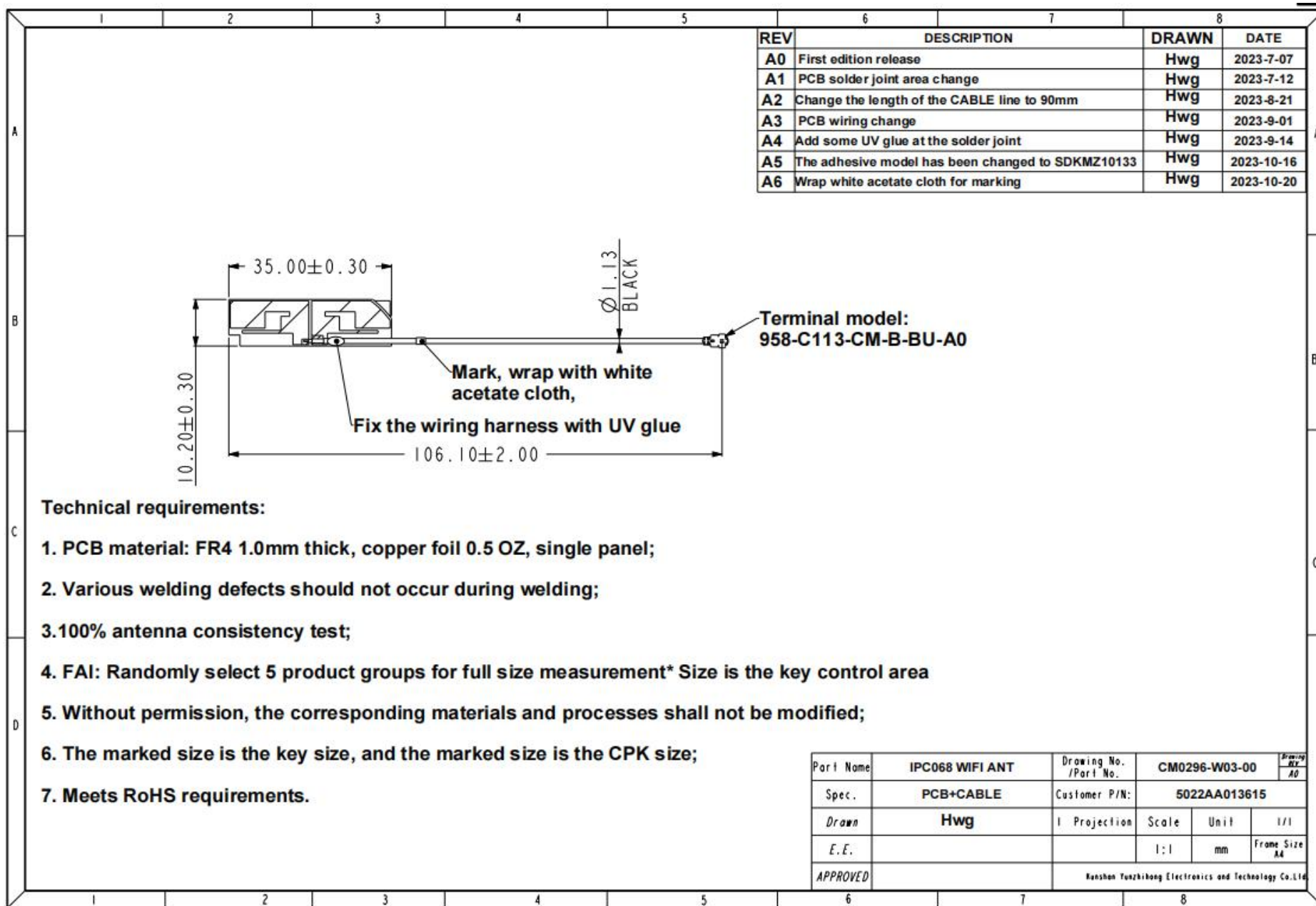
Integral Antenna

Part Description	Manufacturer Kunshan Yunzhihong Electronic Technology Co. LTD.		Description: CM0296-W03-00			
	Manufacturer Address:No.399, Jujin Road, Zhangpu Town, Kunshan City, Jiangsu Province					
	Product Name: IMI_IPC068_A01,Wifi Antenna		Project: IMI_IPC068_A01			
	Antenna type: PCB+Cable					
Attachments:	Part No.: 5022AA013615					
	☒ Specification	☒ Drawing	☒ Sample	☒ RoHS Report		
	☒ CPK Report	☒ FAI Report	☒ Reliability Report	☒ RoHS Questionnaire		
	☒ QC Flow Chart	☐ Material Verification Sheet	☒ Packing Content	☐ Safety Report		
* ROHS						
Vendor	Design		Check		Approval:	
Technology Check	Mechanical		Hardware		ID	
	Software		Keypart		Engineering	
	Project Manager		Product Manager		Customer	
Final Check	Quality Planning		Rohs Status		☒ RoHS ☐ Non-RoHS	
Approval condition	☐ Approved ☐ Reject					
Approval condition	☐ Conditional Approved Conditions:					
	☐ Temporary Approved Limited _____Pcs for purchasing					
Approval by	RD Leader (Technology Director)			Quality Director		
	* Audit by Technology Director or Qunality director on the conditions of special approval					
Distribute	☐ IQC	☐ hardware	☐ ME	☐ Software	☐ Components	☐ ID
	☐ Vendor	☐ Customer	☐ outsoucing	☐ Engineering	☐ SQE	☐ Others _____



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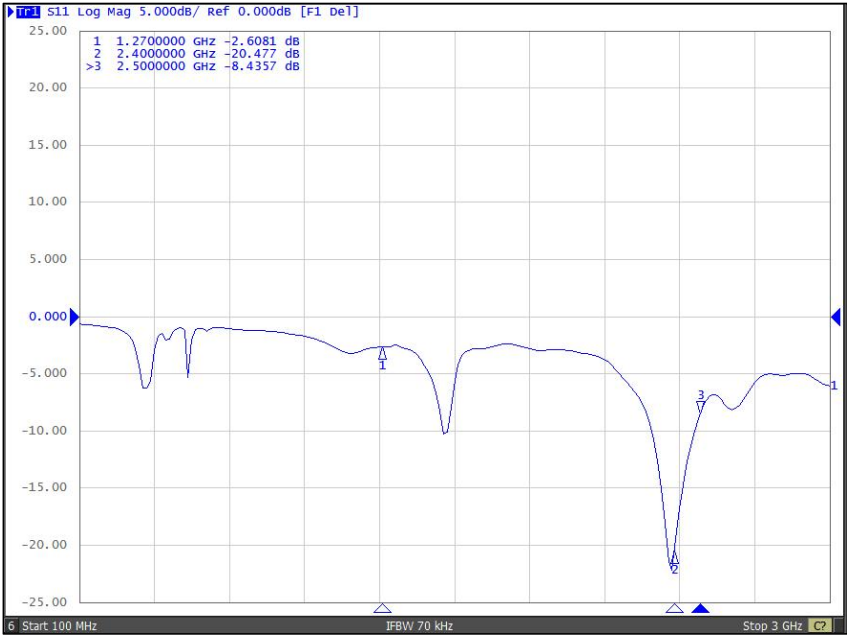


Full Dimensions Report

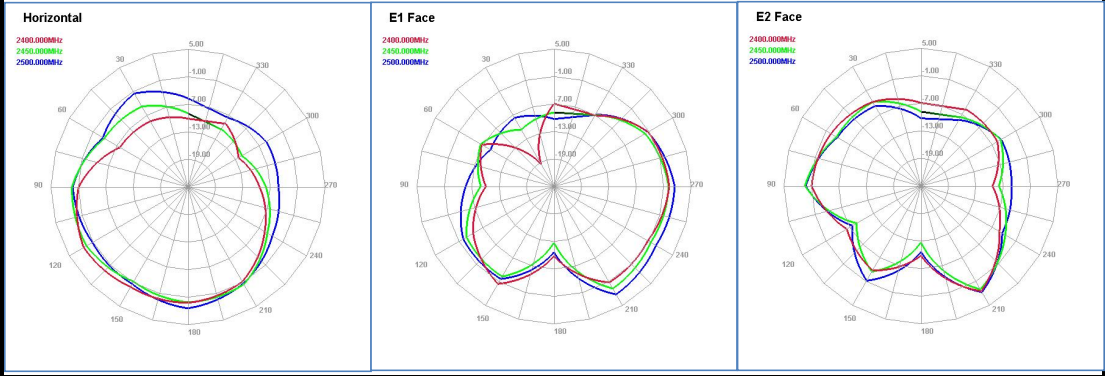
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Antenna Performance Report

Customer	Chuangmi	Written By	WENFENG	Orig. Date	2024-1-23
Part Number	5022AA013615	Revised By	Xuehua Lan	Revised Date	2024-1-23
Description1	CM0296-W03-00	Approved By	Sinfo Pan	Approved date	2024-1-23



Antenna Type: Monopole			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	51.6	-2.9	2.5
2410	52.7	-2.8	2.6
2420	48.5	-3.2	2.3
2430	50.1	-3.0	2.3
2440	46.4	-3.3	1.8
2450	47.2	-3.3	1.5
2460	41.7	-3.8	0.9
2470	44.1	-3.6	1.2
2480	40.3	-3.9	0.5
2490	39.9	-4.0	0.8
2500	46.8	-3.3	1.7
AVE	46.3	-3.4	1.6



Antenna Test Configuration

Customer	Chuangmi	Written By	WENFENG	Orig. Date	2024-1-23
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OTA Test System			
No.	Name	Model	Manufacturer
1	RF shielded Anechoic Chamber	4*3*3	Guangping
2	RF switch box		Guangping
3	ENA	E5071C	Keysight
4	Radio Communication Analyzer	CMW500	R&S

