

Admit it

The product description:	The manufacturer: Welletronics Communication Technology Limited The name of the material: Metal mid-frame antenna Material code: The version number: V1.0	Project type: IDS03 Specification/Color: Sign the sample date: 2023.06.30 note:
The attachment:	■ Description of electrical and mechanical properties (Specification) ■ Manufacturing flow chart ■ QCEngineering drawing ■ The sample ■ CPK report ■ Full size measurement report ■ Reliability test report ■ The packing way ■ Raw material list report /RoHS report/HF/REACH	
Supplier sign and approve	artificial: audit: approval:	
The above shall be filled in by the supplier and the following shall be filled in by Aidu		
	department	Confirm the content Verify the results Confirm person/date
Technical confirmation column	Supplier quality	☐ RoHS material ☐ Meet REACH requirements ☐ Meet halogen-free requirements ☐ Other Environmental Requirements ☐ no RoHS material
	ID of Design Department	☐ The customer request ID ☐ Color confirmation ☐ Surface process confirmation ☐ Shell, hardware, key material
	Structural engineer	☐ Confirm the size of 2D drawing files ☐ Focus on size marking control ☐ Adapter validation ☐ Shell, hardware, key material ☐ Specifications and technical requirements ☐ Electrical performance parameter ☐ function ☐ The effect
	Hardware engineer	☐ Confirm the size of 2D drawing files ☐ Focus on size marking control ☐ Adapter validation ☐ Shell, hardware, key material ☐ Specifications and technical requirements ☐ Electrical performance parameter ☐ function ☐ The effect
	R&d quality	☐ Test standard confirmation ☐ Standardization of dimension marking (key dimensions) ☐ Reliability verification ☐ function ☐ appearance ☐ Adapter validation ☐ The effect
Final confirmation	Project Manager	☒ Acknowledge the completeness of the documents ☐ Specifications and technical requirements ☐ Electrical performance parameter ☐ function ☐ Standardization of dimension marking (key dimensions) ☐ appearance ☐ The effect
Admitted conditions:	☐ Official recognition ☐ Set limit to admit ☐ Refuse to admit	
Distribution department:	☐ IQC ☐ supplier ☐ The customer ☐ after-sales ☐ SQE/ Document control ☐ other _____	

Catalog

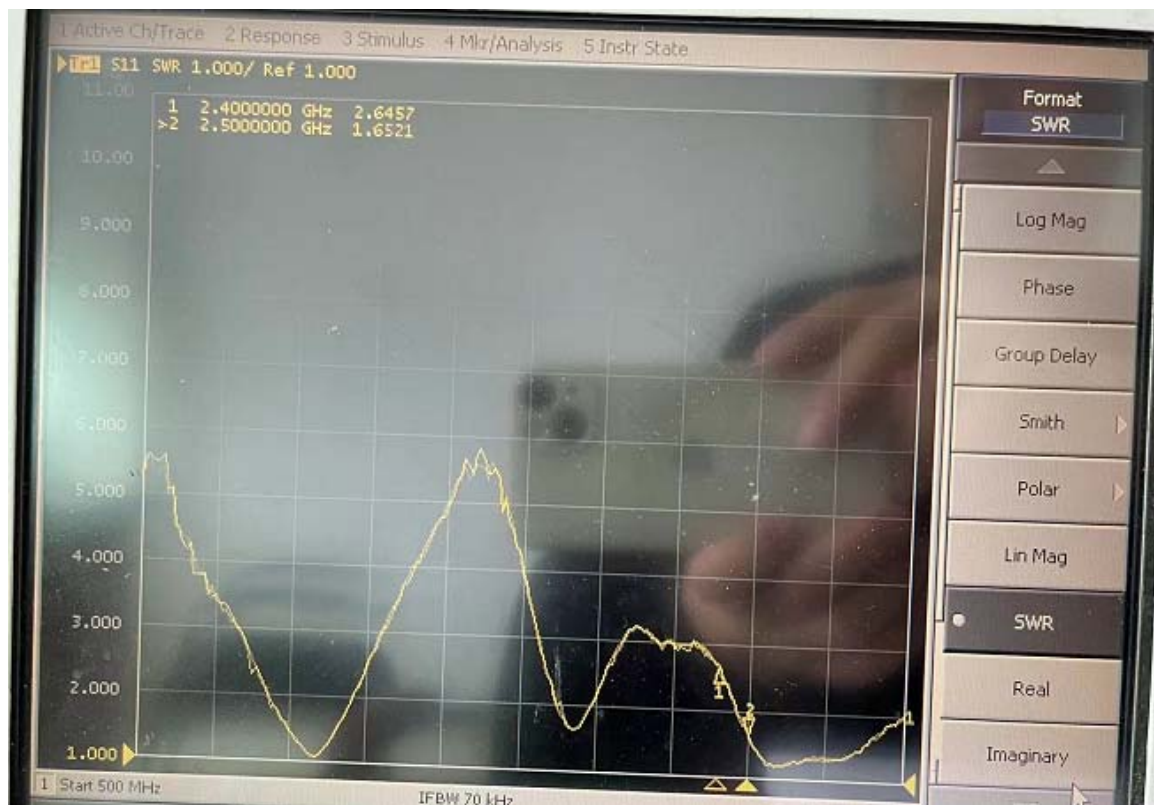
One 、 The cover	1
Two、 Directory.....	2
Three 、 Change history.....	3
Four、 Electrical characteristics.....	4-6

Three 、 Change history**Change of resume**

Serial number	Date of change	entry name	Edition	Change content	Remarks
1	Jun 30, 2023	IDS03 Metal mid-frame antenna	V1.0	nothing	New issue

2.Test Results

BT SWR



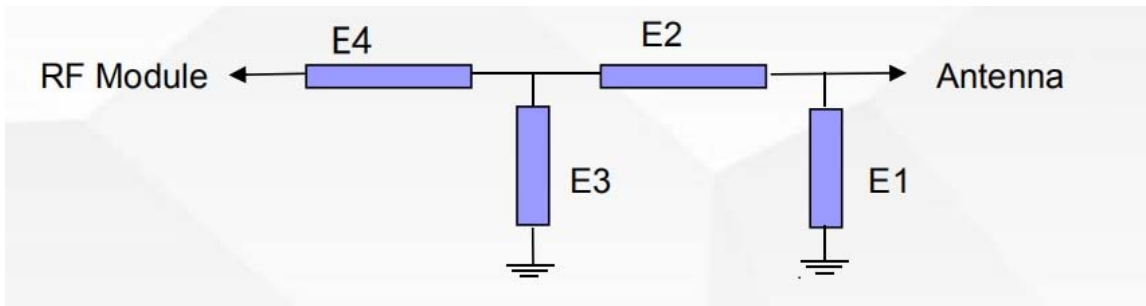
Test Repor No source by space test efficiency/pattern

Free space

Add the arm

Freq	Efficien cy_dB	Efficien cy_Pcent	Gain_dBi		Freq	Efficien cy_dB	Efficien cy_Pcent	Gain_dBi
2400	-7.56	17.56	-3.91		2400	-11.47	7.13	-5.66
2410	-7.65	17.16	-4.07		2410	-11.65	6.85	-5.79
2420	-7.56	17.55	-3.98		2420	-11.81	6.59	-5.82
2430	-7.65	17.2	-3.95		2430	-11.84	6.55	-5.66
2440	-7.61	17.32	-3.71		2440	-11.68	6.8	-5.38
2450	-7.52	17.72	-3.25		2450	-11.86	6.51	-5.45
2460	-7.49	17.83	-2.99		2460	-12.05	6.24	-5.58
2470	-7.71	16.96	-3.12		2470	-12.13	6.13	-5.66
2480	-8.02	15.77	-3.45		2480	-12.2	6.02	-5.75
2490	-8.4	14.45	-3.73		2490	-12.3	5.89	-5.7
2500	-9.17	12.1	-4.36		2500	-12.35	5.82	-5.88

Match



Antenna	Element	Value
	E1	
	E2	0 Ω
	E3	
	E4	0 Ω

3. The direction of figure

