

SPECIFICATION FOR APPROVAL

CUSTOMER NAME: Bai cai bang

PRODUCT NAME: 2.4/5/6GHz built-in antenna L =195mm + terminal

CUSTOMER P/N:

Ren Feng P/N: U00T02S000N02623 REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Wang Xiao Fen	
AUDITOR BY:	Huang Chao	
APPROVED BY:	Yao Dingjun	
DATE:	2024-06-26	

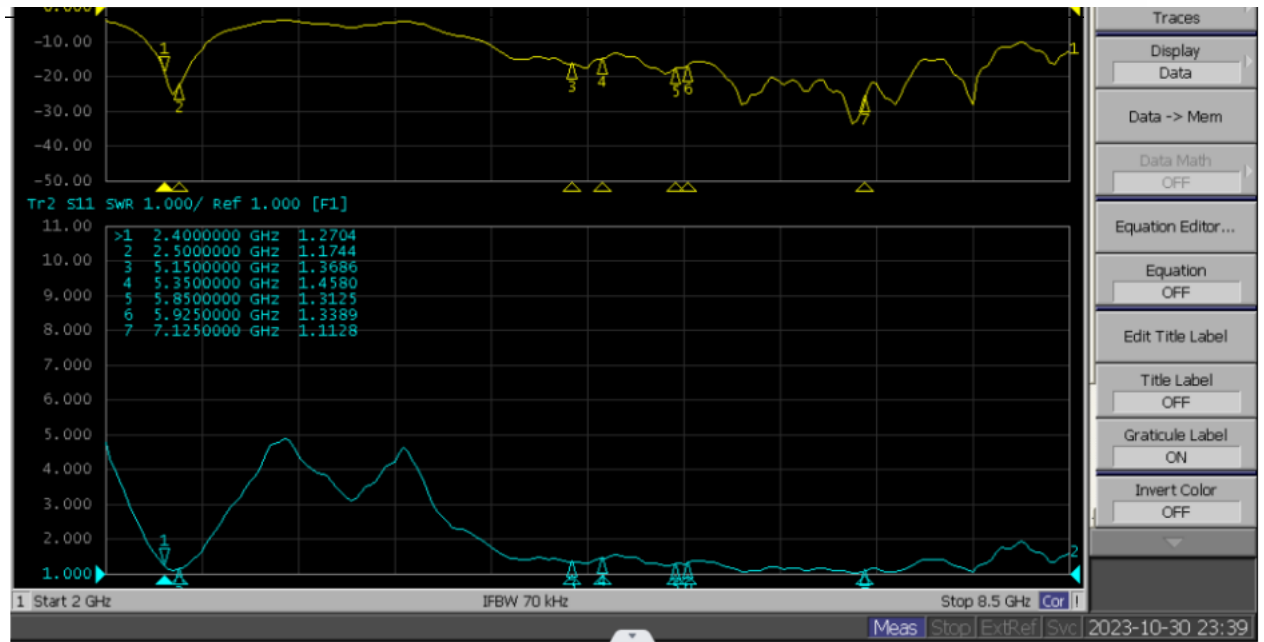
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<i>Item</i>	<i>Description</i>
1. -----	Change of CV
2. -----	Specificationsheet
3. -----	Finishedproduct drawing
4. -----	Test report
5.-----	ROHS / List of rawals

二、 Specification table::

Maintechnicalparametersoftheproduct

Main technical s specifications	
Frequency Range (MHZ)	2400-2500 5150-7125
Impedance(Ω)	50
Peak Gain (dBi)	2.4G $\leq 5\pm 1$ 5~7G $\leq 4\pm 1$
VSWR	≤ 2.0
Polarization	Cross
Radiatio n	Omni -directional
Connector Type	Cabb+MHF Plug
Physical Properties	
Antenna cover	Phosphor bronze
Operating Temp	-20°C~+70°C
Storage Temp	-20°C-+70°C





Address: No.1, Qinghutou Sankeng Road, Tangxia Town, Dongguan City

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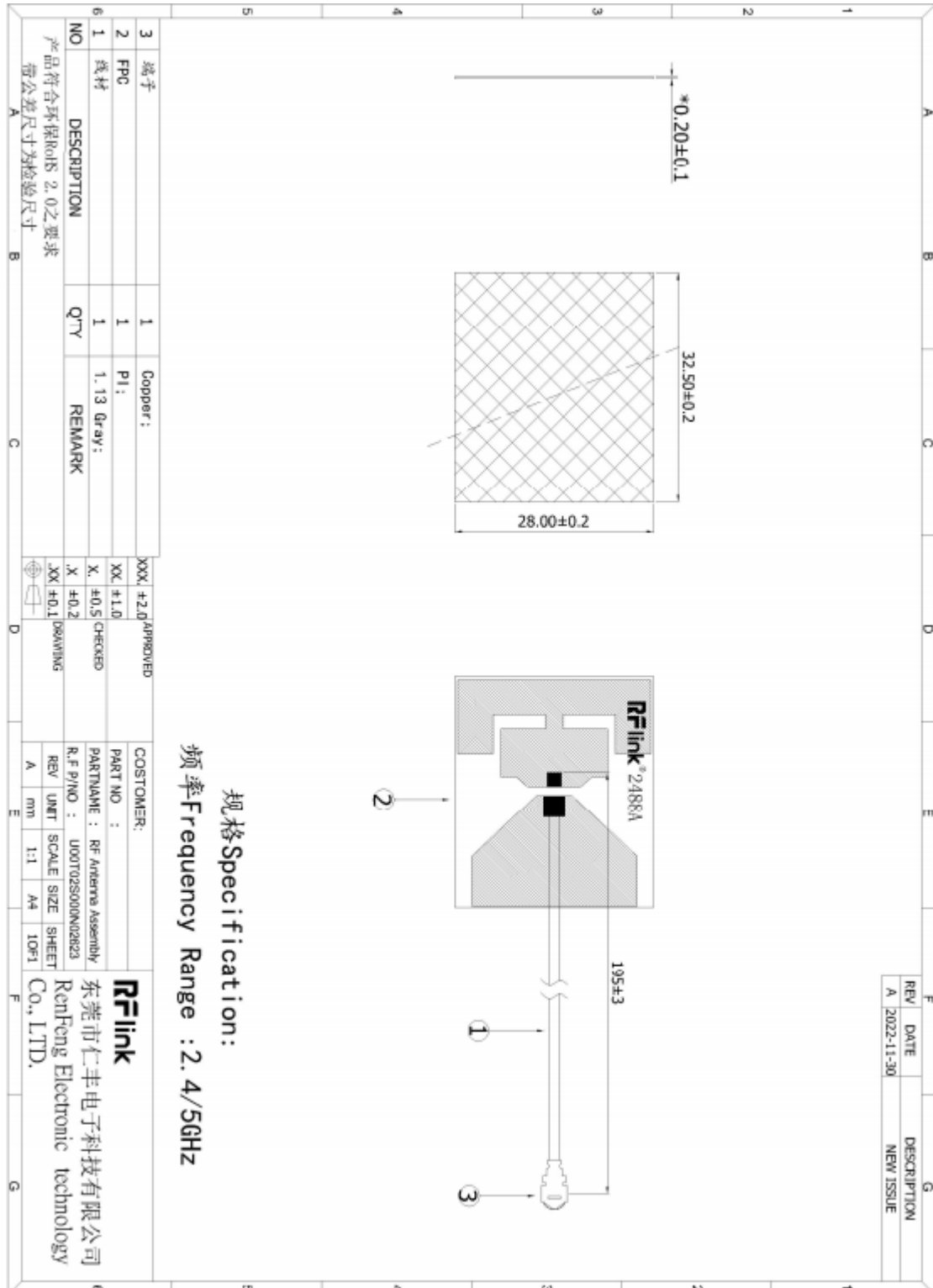
Website: www.rflink.net.cn

Antenna passive test

Efficiency and gain

2400	58.48	5.19
2450	58.34	5.46
2500	58.61	5.27
5150	51.76	4.22
5200	51.76	4.16
5250	50	4.51
5300	43.95	4.51
5350	42.66	4.51
5400	43.15	4.84
5450	43.75	4.22
5500	48.08	4.22
5550	46.45	4.96
5600	43.25	4.22
5650	42.95	4.09
5700	42.07	3.98
5750	42.27	3.66
5800	45.19	3.3
5850	46.34	3.17
5900	49.43	4.16
5950	48.75	4.51
6000	43.25	3.89
6150	51.76	4.22
6200	51.76	4.16
6250	50	4.51
6300	43.95	4.51
6350	42.66	4.51
6400	43.15	4.84
6450	43.75	4.22
6500	48.08	4.22
6550	46.45	4.96
6600	43.25	4.22
6650	42.95	4.09
6700	42.07	3.98
6750	42.27	3.66
6800	45.19	3.3
6850	46.34	3.17
6900	49.43	4.16
6950	48.75	4.51
7000	43.25	3.89
7050	43.95	4.51
7100	42.66	4.51
7150	43.15	4.84

三、 Finished picture:



5. ROHS /Raw Material List:

Compliance with the RoHS requirements.

Component number	Component name	The raw material group should be made up of the material	make use of quantity	unit	Material manufacturer	The UL certification number	remarks
1	1.13 Wire material	tin-plating /FEP	1	PC	Kaijie / Hai Unicom	/	
2	F PC	P I	1	PC	Jun yi	/	
3	terminal	phosphor bronze	1	PC	Ke Xincheng / Color Beauty	/	