

A letter of recognition

DESCRIBE: YINUO-LINK (Y5)

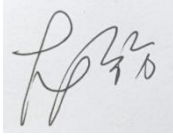
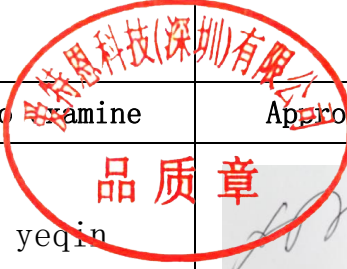
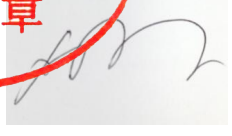
Customer NO: YN-PM0300327

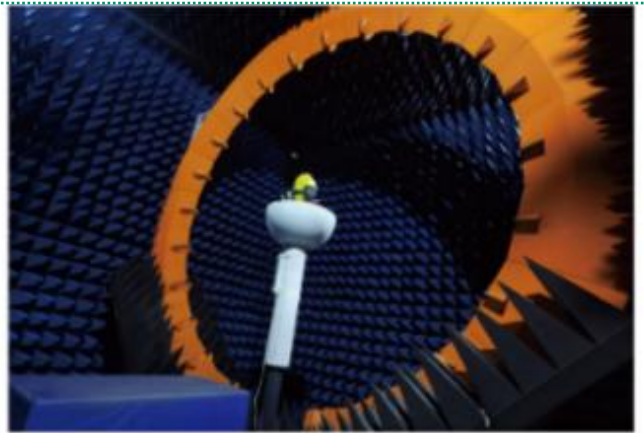
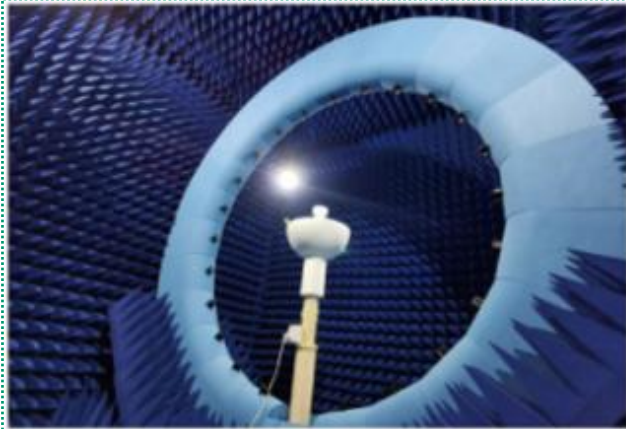
PART NO: ATC1397-YN008B71RA

Antenna type: WIFI-R PCB ANT ASM

DATE: 2023.09.12

PROVIDER: AT&C TECHNOLOGIES(SHENZHEN) CO. LTD

Customer Admit	confirm	ID Department	Test department	Structure section	Quality department
Supplier Admit	confirm	confirm	Proofreading	To examine	Approval
			zhangwanzhe	yeqin 	



We have RF equipments as below

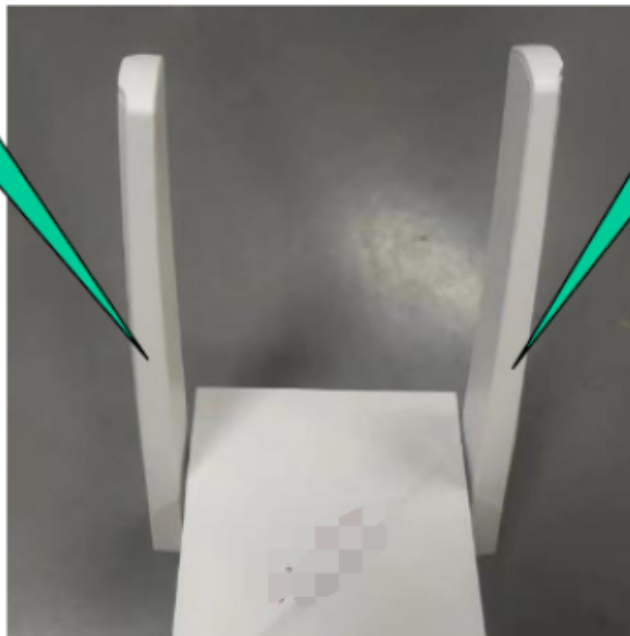
Anechoic Chamber

- Satimo 1ea
- SY24 1ea
- SAR 1ea
- KSS 2ea

Measurement

- 2G, 3G, 4G
- GPS
- Wifi
- Bluetooth(3.0) OTA
- NFC & WPC

WIFI-L-ANT



WIFI-R-ANT



BOM

Customer	YINUO-LINK	Written By	LNF	Orig. Date	2023.09.12
part Number	ATC1397-YN008B71RA	Revised By	SHIN	Revised Date	2023.09.12
Description	WIFI-R	Approved By	HJ	Approved Date	2023.09.12

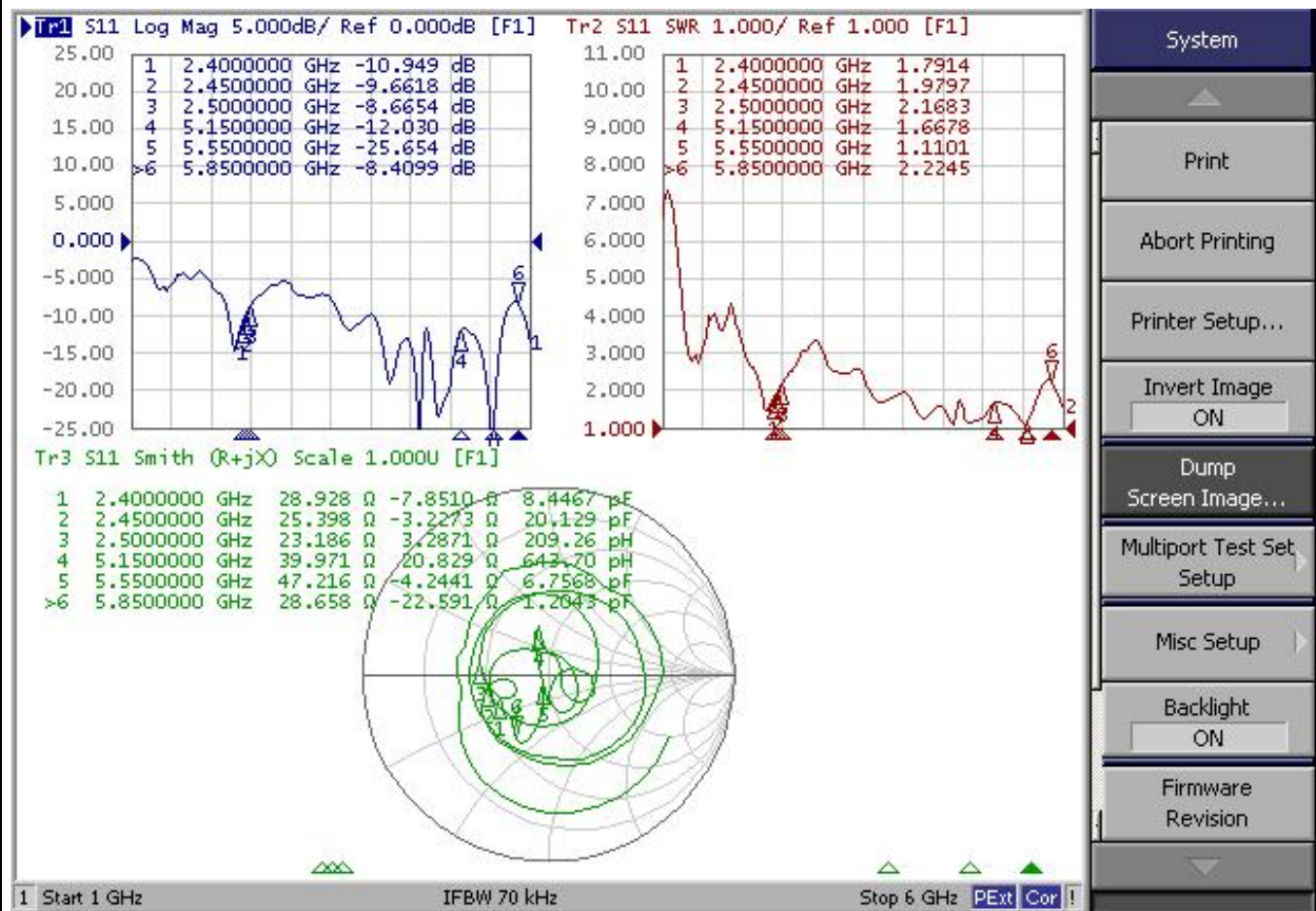
Customer P/N	ATC P/N	Part Name
YN-PM0300326	ATC1397-YN008B70RA	WIFI-L-PCB ANT (105.5X15.04X0.8mmmm)CABLE L=155mm-1.13 Gray--MHF-1
YN-PM0300327	ATC1397-YN008B71RA	WIFI-R-PCB ANT (105.5X15.04X0.8mmmm)CABLE L=155mm-1.13 blk--MHF-1

301,Bldg 6, Gaoxinjian Industrial Park, Fuyuan 1st Road, Heping, Fuhai, Bao'an, Shenzhen, China

Antenna Matching network

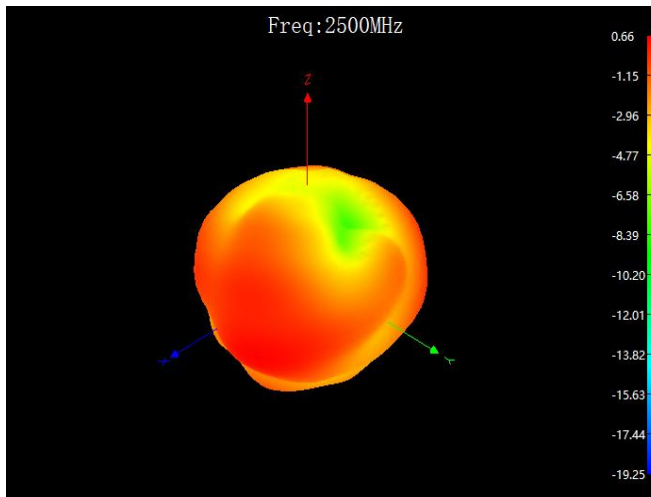
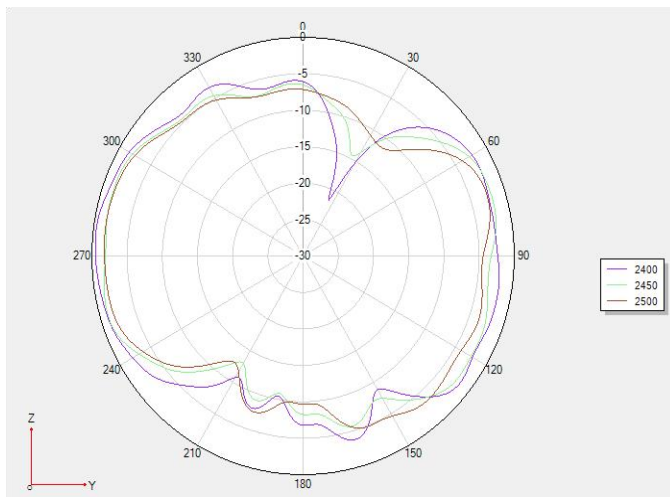
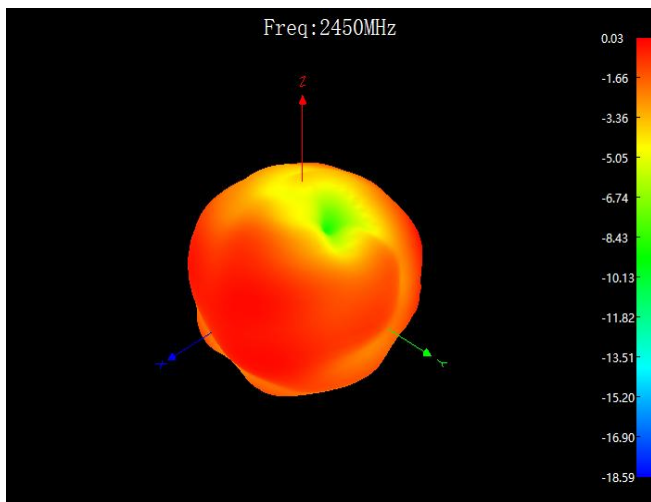
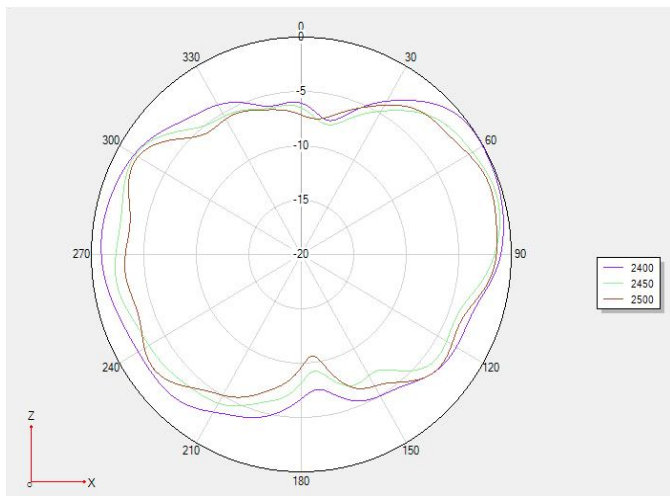
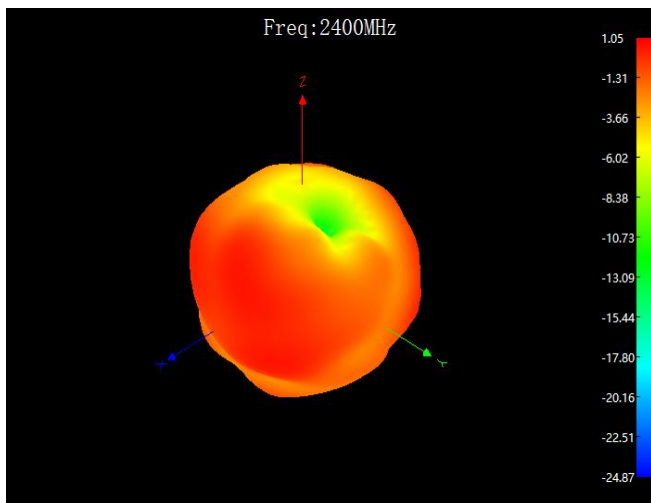
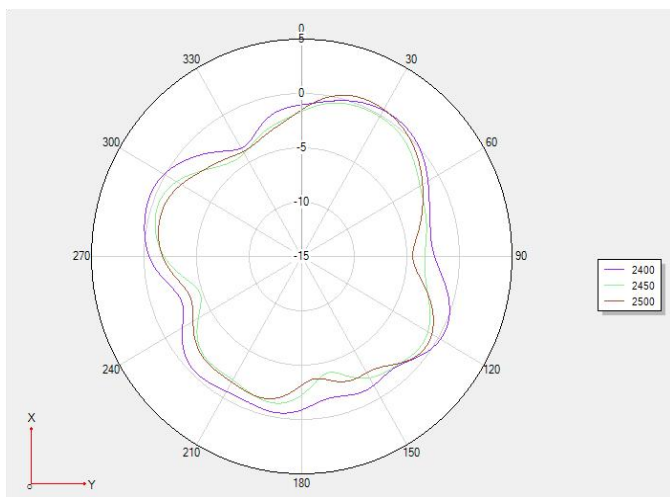
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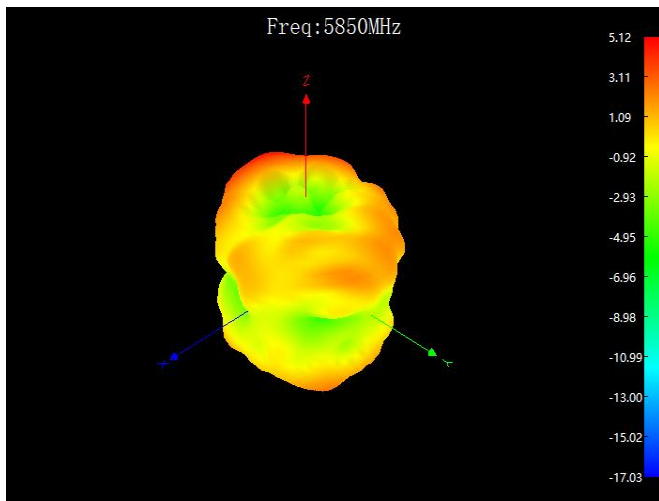
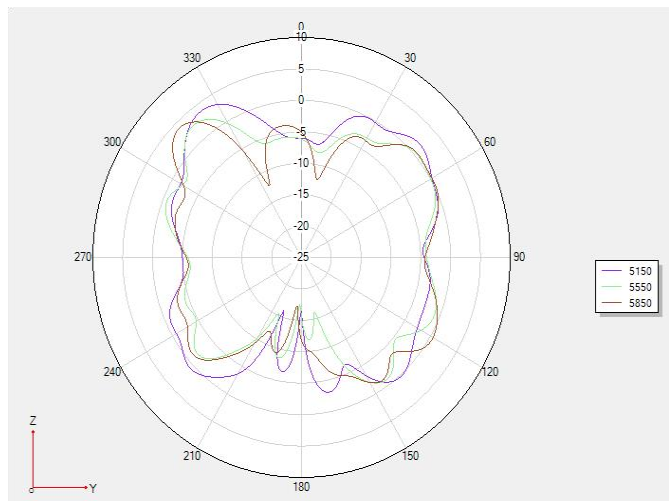
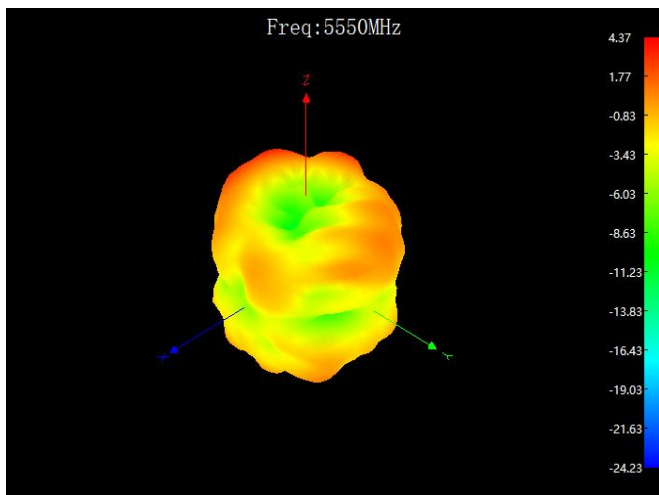
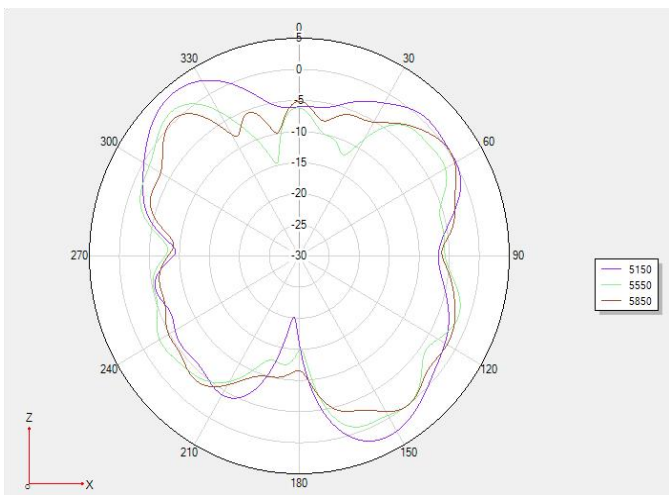
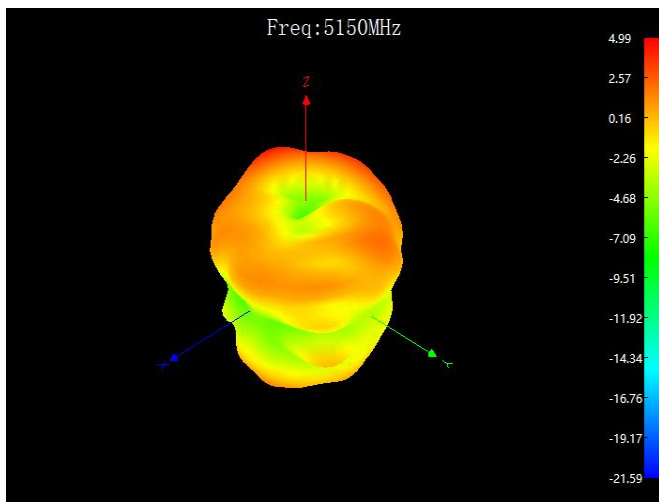
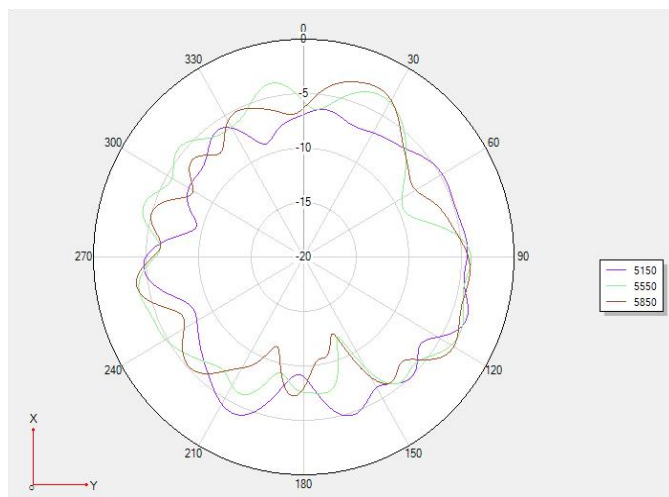
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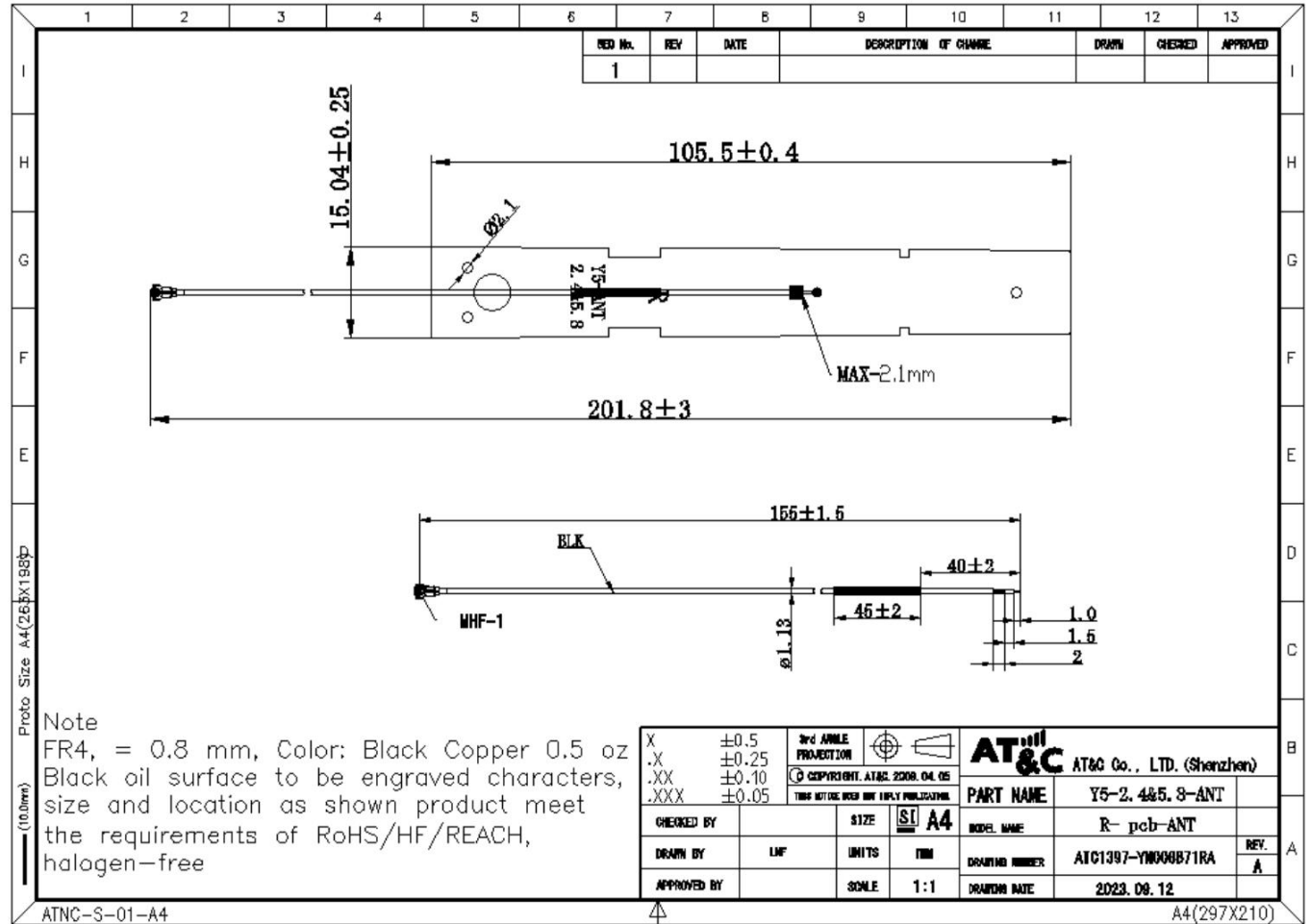
2.4G&5.8 WiFi-R Efficiency

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	64.27	1.05
2410	61.24	0.76
2420	58.08	0.37
2430	56.75	0.58
2440	54.33	0.25
2450	51.17	0.03
2460	49.09	0.07
2470	48.98	0.24
2480	49.55	0.48
2490	48.87	0.45
2500	48.64	0.66
5150	70.79	4.99
5200	68.39	4.85
5250	68.71	5.17
5300	69.34	5.23
5350	69.02	5.33
5400	66.53	5.08
5450	66.99	4.74
5500	65.01	4.93
5550	63.68	4.37
5600	65.01	4.70
5650	63.68	4.68
5700	62.23	4.60
5750	63.97	4.68
5800	60.95	4.26
5850	63.83	5.12





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Dimension report

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Description	WIFI-R	Approved By	HJ	Approved Date	2023.09.12

Size information					Measuring sample			% Tolerance		Handling opinions			
number	Dimension property	Dimension	Lower tolerance	Upper tolerance	1	2	3	Upper	Lower	determine	Supplier review comments	Customer review comments	Measuring tool
1	key point	105.5	-0.40	0.40	105.5	105.6	105..5			PASS			PJ
2	key point	15.04	-0.25	0.25	15.12	15.06	15.17			PASS			PJ
3	key point	155.0	-1.50	1.50	155.5	155.3	156.0			PASS			PJ
4	key point	201.8	-3.0	3.0	202.3	201.53	201.59			PASS			PJ