

# A letter of recognition

DESCRIBE: YINUO-LINK (Y5)

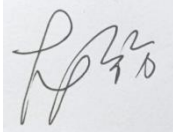
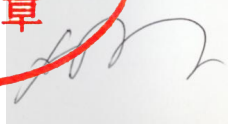
Customer NO: YN-PM0300327

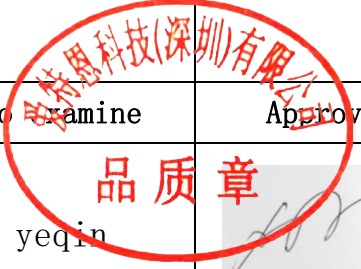
PART NO: ATC1397-YN008B71RA

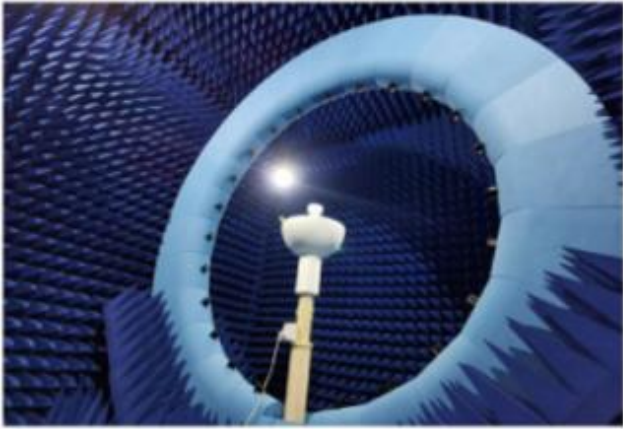
Antenna type: WIFI-R PCB ANT ASM

DATE: 2023.09.12

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

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





We have RF equipments as below

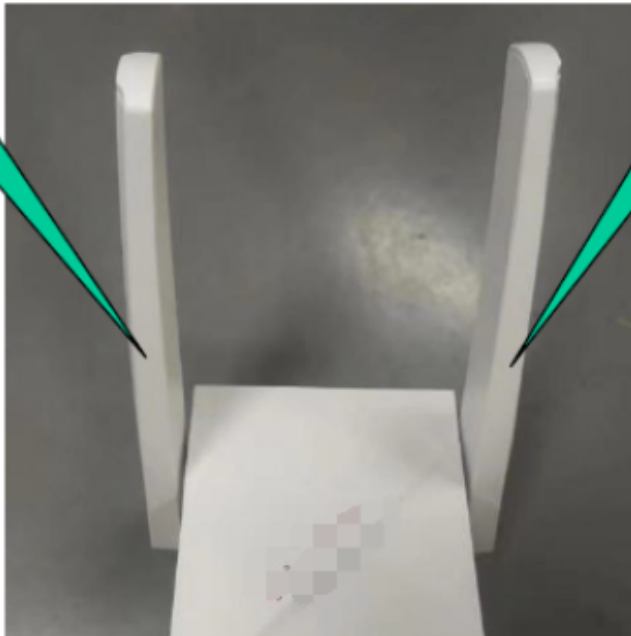
### Anechoic Chambe

- 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

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

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

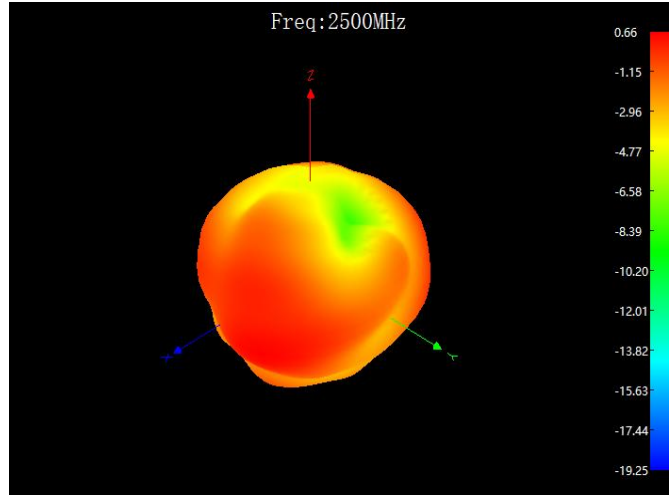
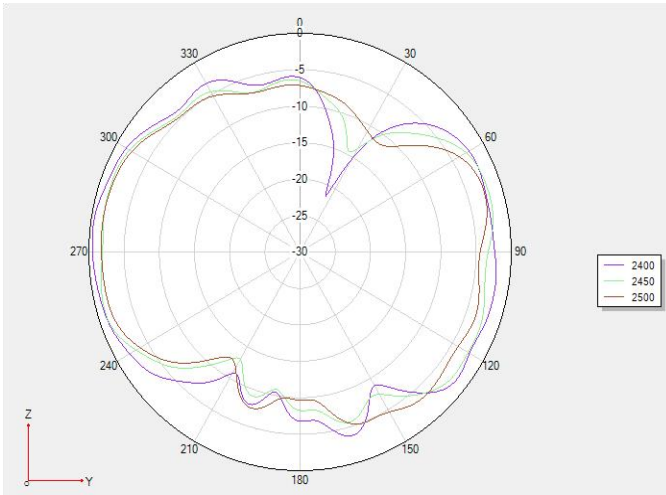
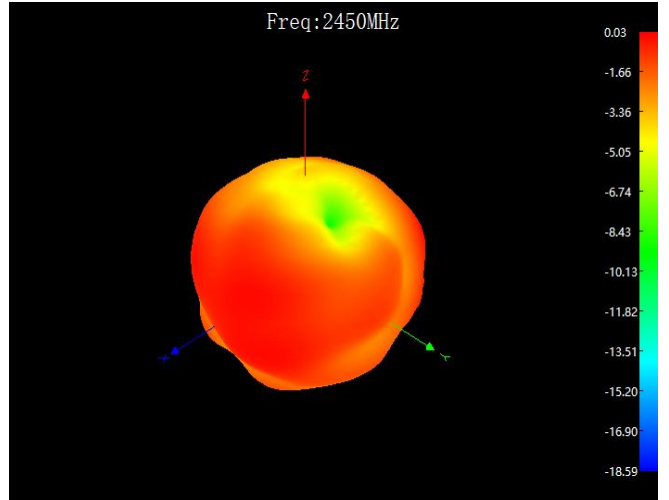
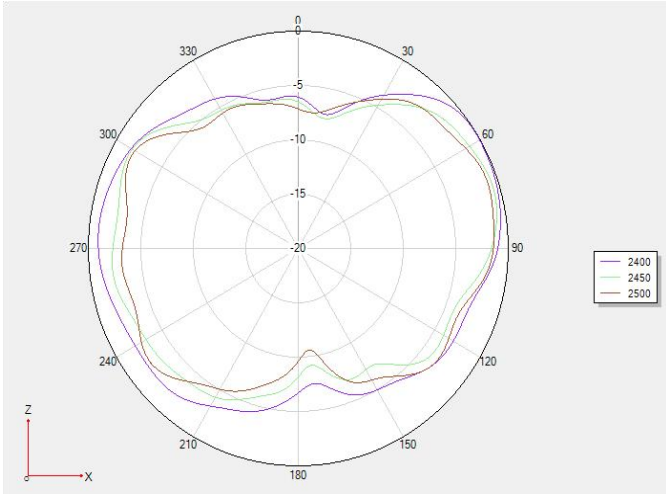
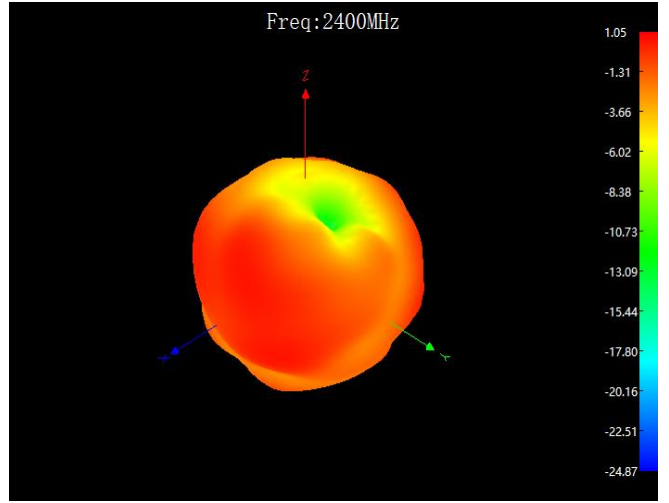
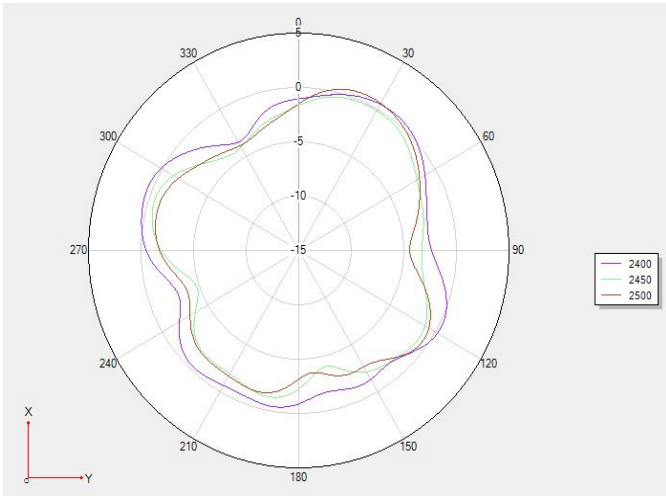
<b>Customer</b>	<b>YINUO-LINK</b>	<b>Written By</b>	<b>LNF</b>	<b>Orig. Date</b>	<b>2023.09.12</b>
<b>part Number</b>	ATC1397-YN008B71RA	<b>Revised By</b>	<b>SHIN</b>	<b>Revised Date</b>	<b>2023.09.12</b>
<b>Description</b>	<b>WIFI-R</b>	<b>Approved By</b>	<b>HJ</b>	<b>Approved Date</b>	<b>2023.09.12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

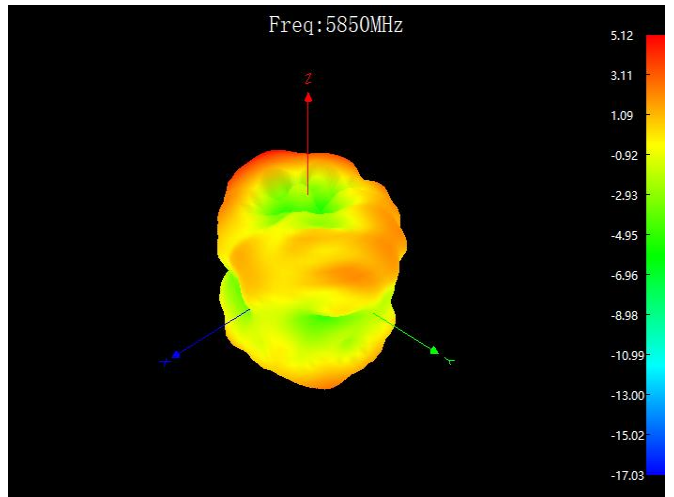
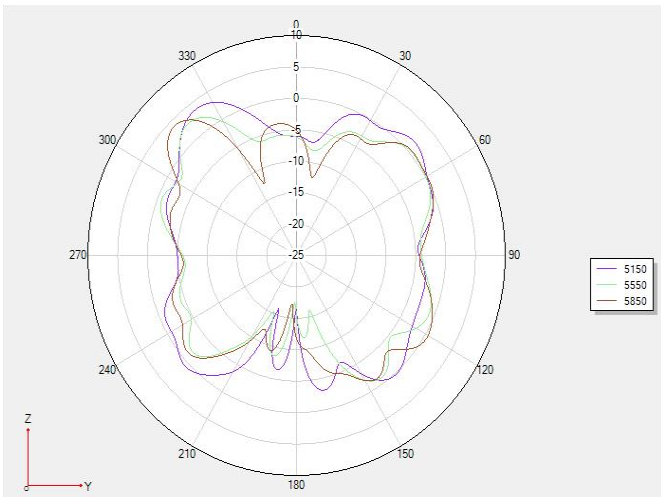
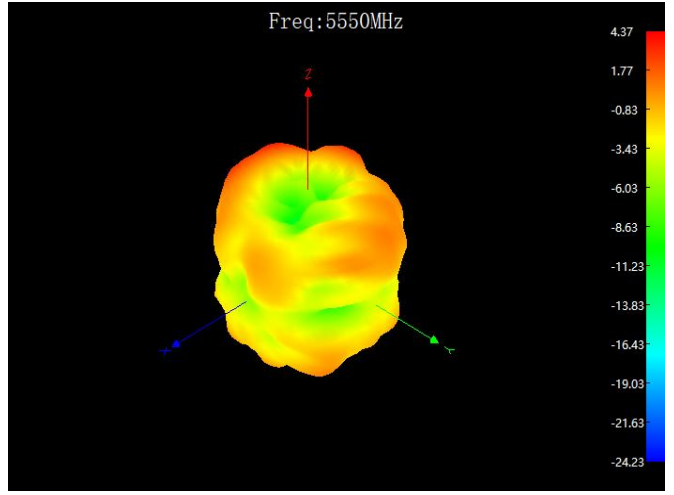
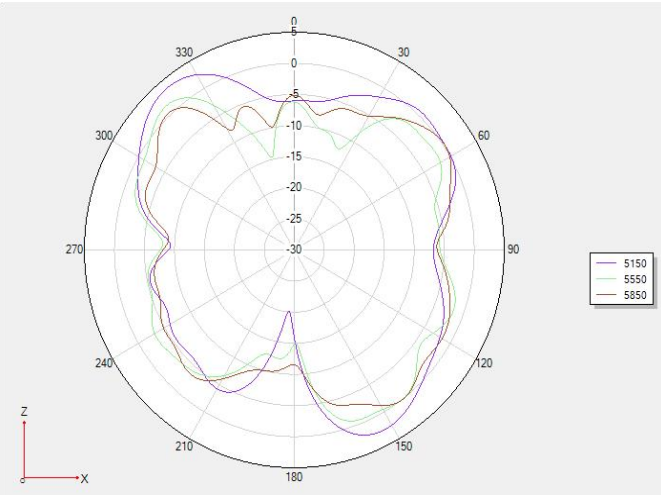
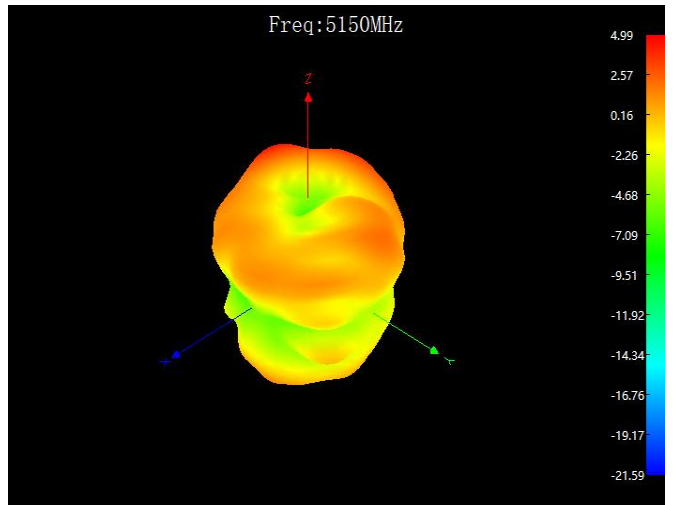
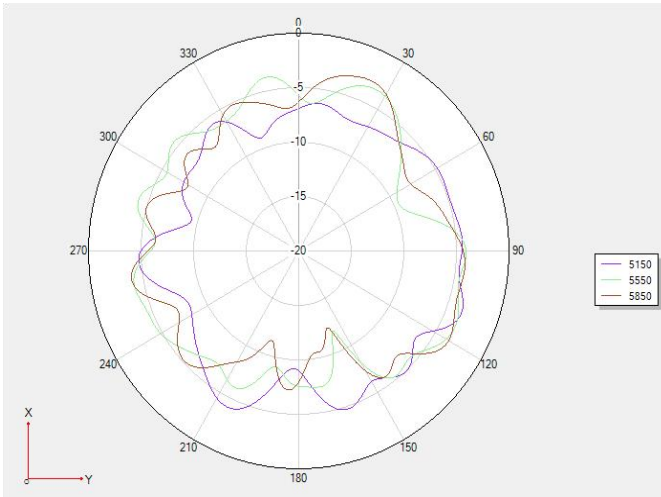
Customer	YINUO-LINK	Written By	LNF	Orig. Date	2023.09.12
part Number	ATC1397-YN008B71RA	Revised By	SHIN	Revised Date	2023.09.12
Description	WIFI-R	Approved By	HJ	Approved Date	2023.09.12



## 2.4G&5.8 WiFi-R Efficiency

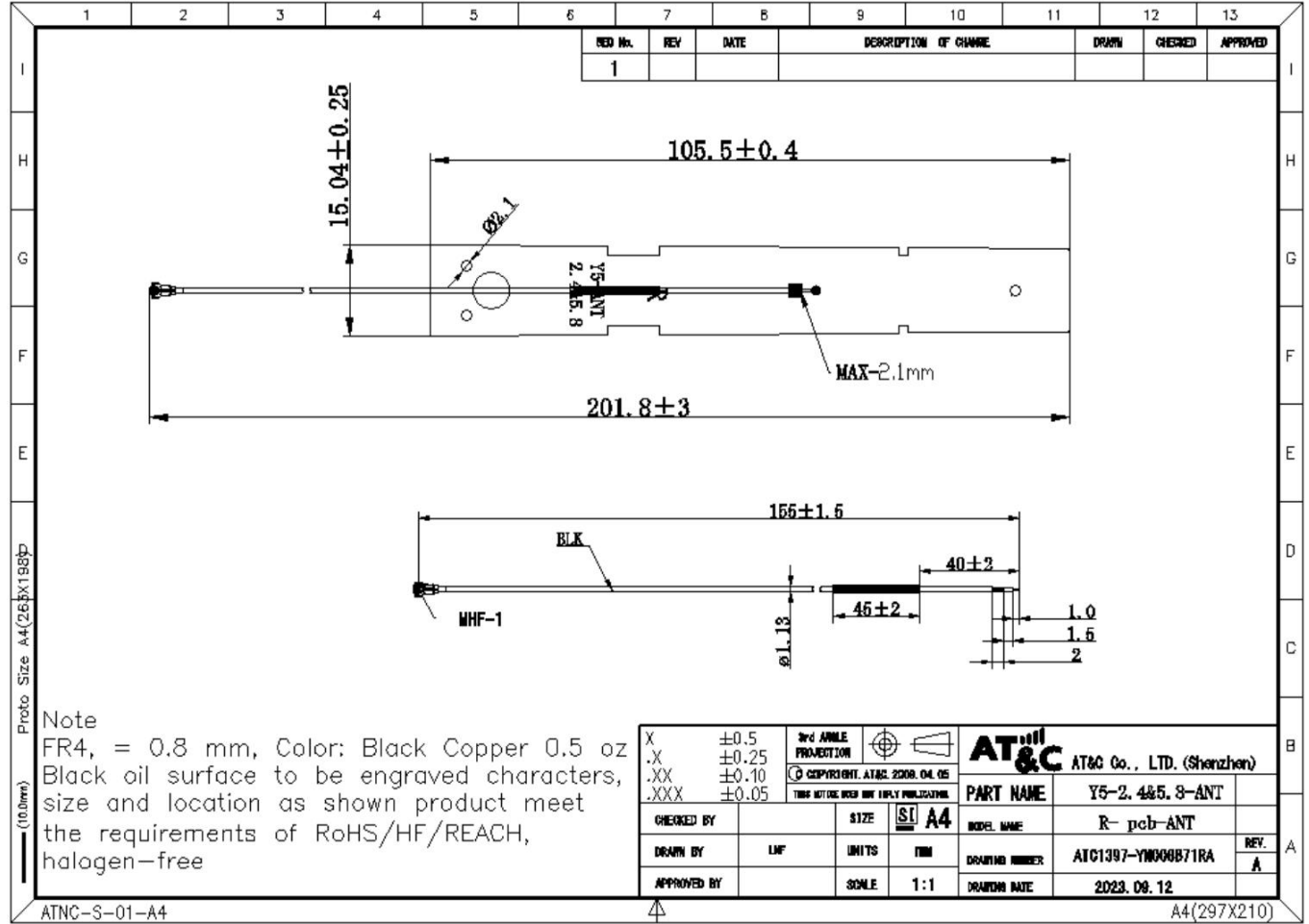
Frequency/Mhz	Efficiency / %	MaxGain/dBi
2400	64.27	1.05
2410	61.24	0.76
2420	58.08	0.37
2430	56.75	0.58
2440	54.33	0.25
2450	51.17	0.03
2460	49.09	0.07
2470	48.98	0.24
2480	49.55	0.48
2490	48.87	0.45
2500	48.64	0.66
5150	70.79	4.99
5200	68.39	4.85
5250	68.71	5.17
5300	69.34	5.23
5350	69.02	5.33
5400	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







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



ATNC-S-01-A4

A4(297X210)



# Dimension report

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

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	<b>105.5</b>	<b>105.6</b>	<b>105..5</b>			<b>PASS</b>			PJ
2	key point	15.04	-0.25	0.25	<b>15.12</b>	<b>15.06</b>	<b>15.17</b>			<b>PASS</b>			PJ
3	key point	155.0	-1.50	1.50	<b>155.5</b>	<b>155.3</b>	<b>156.0</b>			<b>PASS</b>			PJ
4	key point	201.8	-3.0	3.0	<b>202.3</b>	<b>201.53</b>	<b>201.59</b>			<b>PASS</b>			PJ