



WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

DONGGUAN AEON TECH CO.,LTD.(CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: 星縱智能

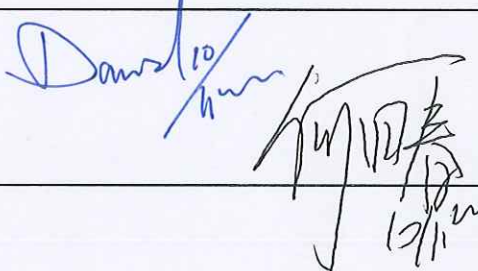
PART NAME: RF Antenna Assembly

PART NO.:

REVISION:

W. Y. P/NO.: C4254-510037-A(SSR-220281)

REV.: XI

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :		
DATE :		

WHA YU GROUP

WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

譚裕實業股份有限公司

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Tel:+886-3-5714225(REP.) Fax:+ 886-3-5713853 · + 886-3-5723600

DONGGUAN AEON TECH CO.,LTD.(CHINA)

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Tel:+86-769-85655858 Fax:+86-769-85655258

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RF Antenna Assembly

Specification

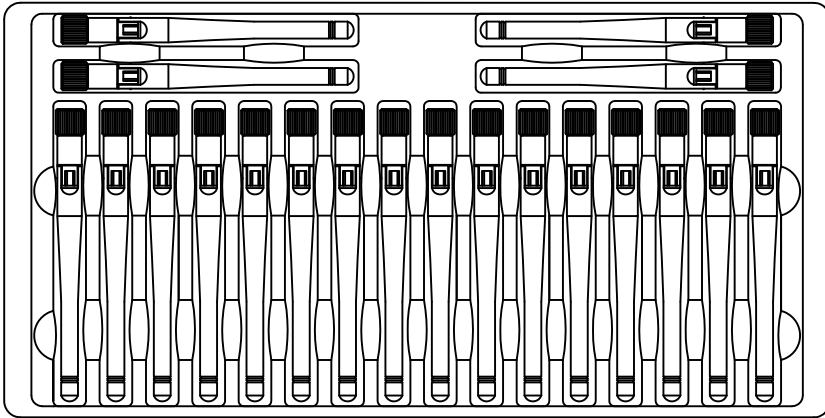
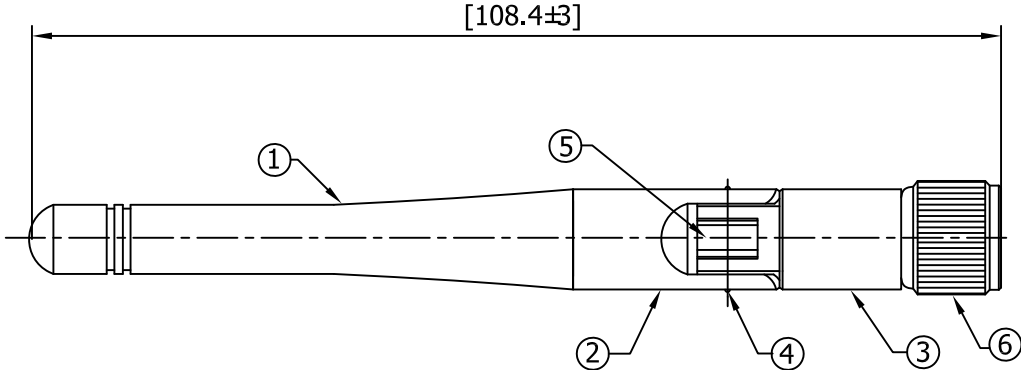
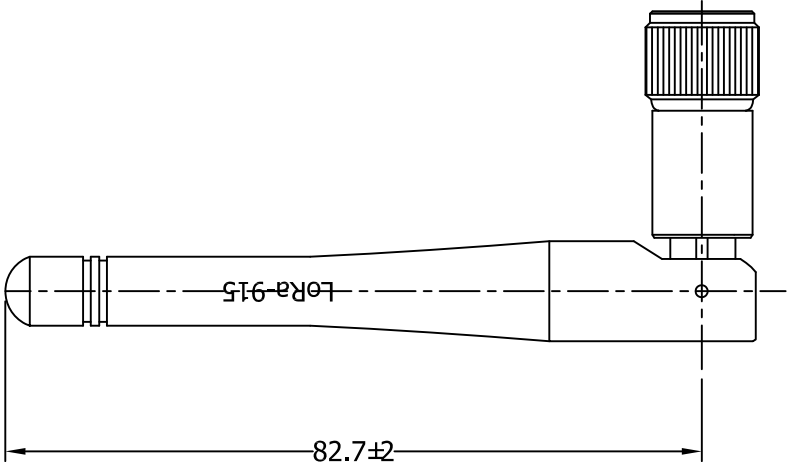
1. Electrical Properties :

- 1.1 Frequency Range..... 902~928MHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 2.2:1 Max.
- 1.4 Return Loss..... 8.5 dB Min.
- 1.5 Radiation Omni-directional
- 1.6 Gain(peak)..... 1dBi
- 1.7 Polarization..... Linear
- 1.8 Admitted Power.....1W
- 1.9 Cable..... RG-178 Cable
- 1.10 Connector..... SMA Plug Standard

2. Physical Properties :

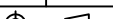
- 2.1 Operating Temp. -10°C ~ +60°C
- 2.2 Storage Temp. -10°C ~ +70°C

REV	DATE	DESCRIPTION
X1	01/08-2021	New Issue



Packing:每Tray盤裝20PCS成品

6	Connector	SMA Straight Plug Standard	1	
5	Cable	RG-178Cable,Transparency Brown,50Ω	1	
4	Rivet	POM,Color:Black[黑色]	2	
3	Antenna Base	(CD-348)PC+PBT,Color:Black[黑色]	1	
2	Antenna Base	(CD-373)PC,Color:Black[黑色]	1	
1	Antenna Body	(CD-379)TPE,Color:Black[黑色]	1	
NO	DESCRIPTION		Q'TY	REMARK

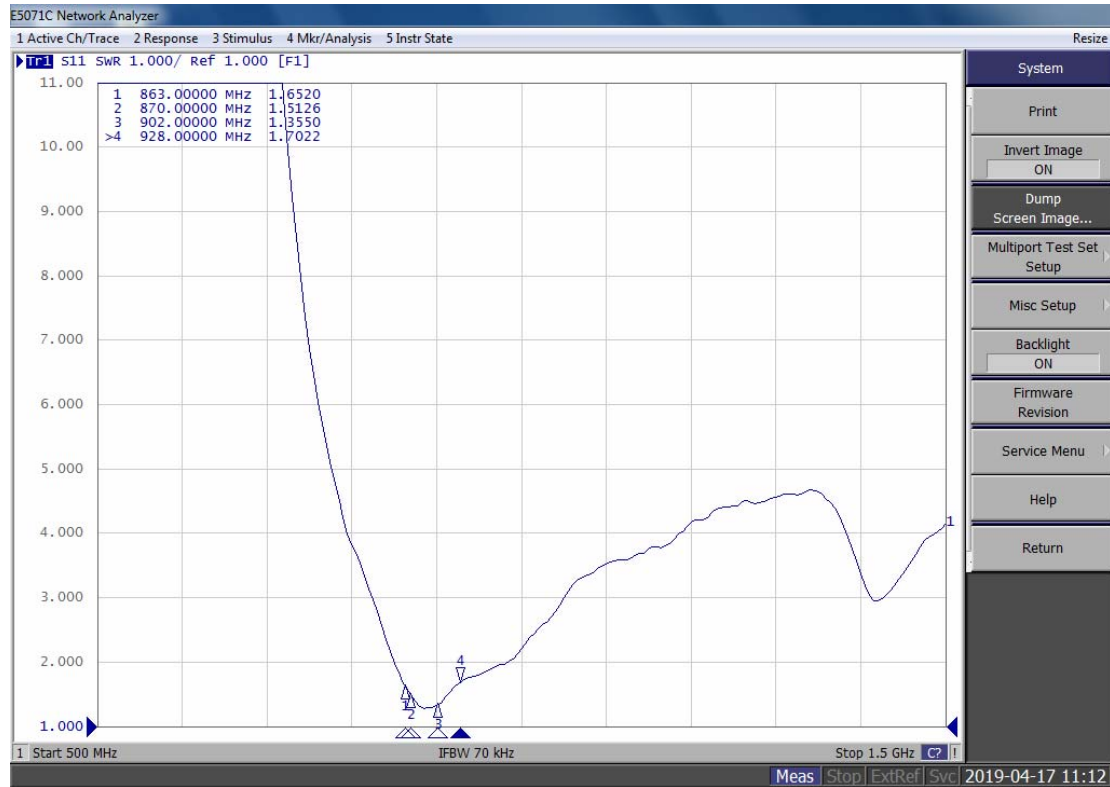
CUSTOMER'S SINGATURE		XX.	±5.0	APPROVED Spring	CUSTOMER: 星縱智能		
		X.	±3.0		PART NO : 23.003.000015		
		.X	±1.0	CHECKED	PART NAME: RF Antenna Assembly		
		.XX	±0.5		W.Y P/NO : C4254-510037-A		
		.XXX	±0.1	DRAWING 葉雁麗	REV	UNIT	FILE : SSR-220281
					X1	mm	SHEET : 1/1

M.gear Wha Yu Group

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RF Antenna Assembly

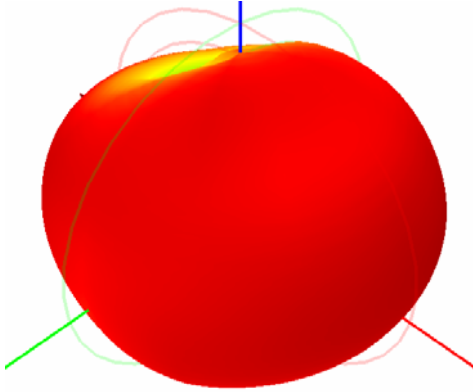
Spec:902~928MHz



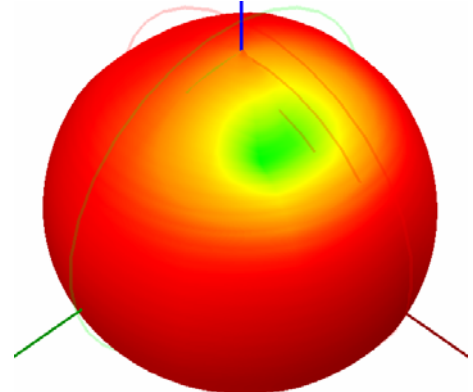
RF Antenna Assembly

Spec:902~928MHz

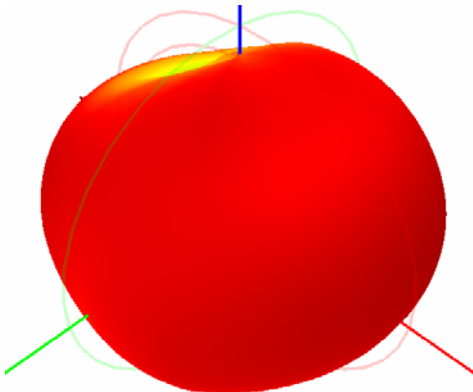
902.0MHz H+V, Eff: 50.5%



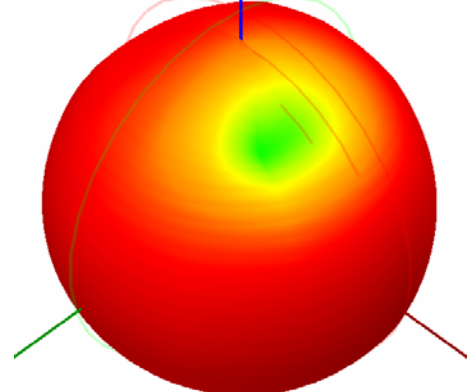
Back View



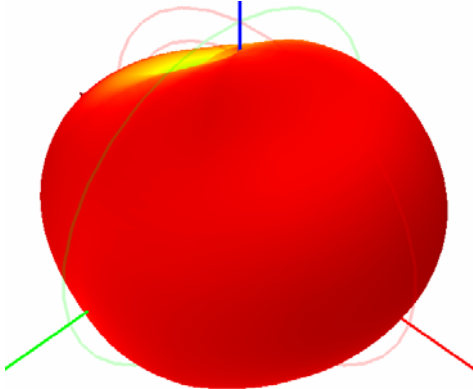
915.0MHz H+V, Eff: 48.9%



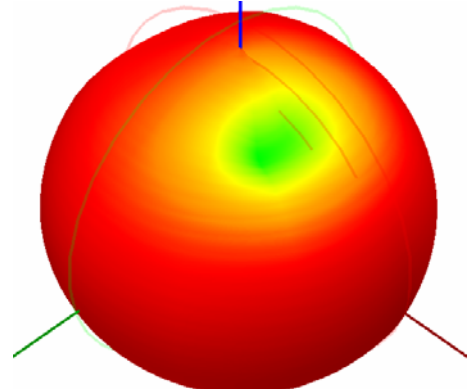
Back View



928.0MHz H+V, Eff: 48.1%



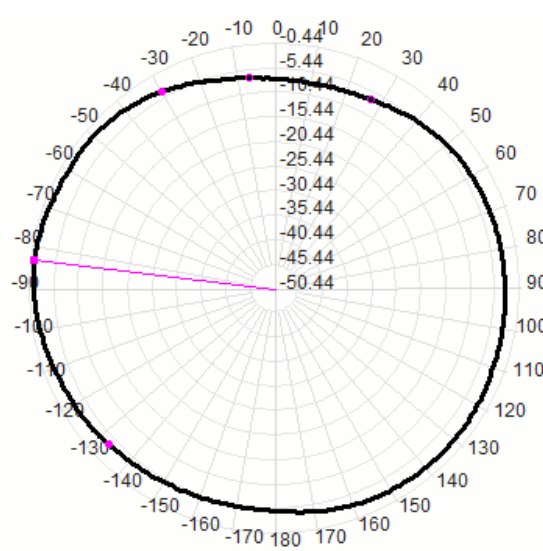
Back View



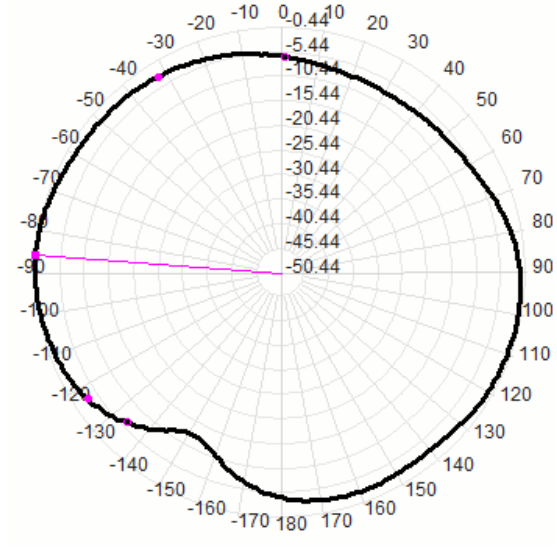
RF Antenna Assembly

Spec: 902~928MHz

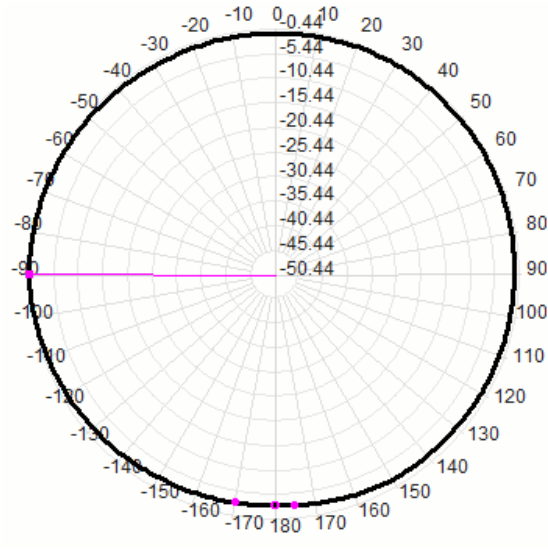
902.0MHz Total(E1)



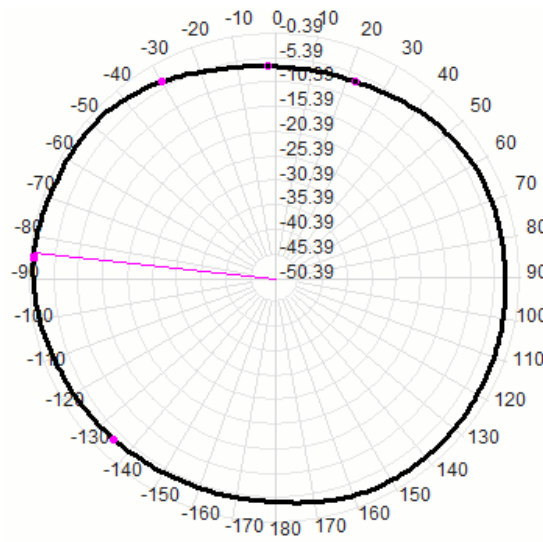
902.0MHz Total(E2)



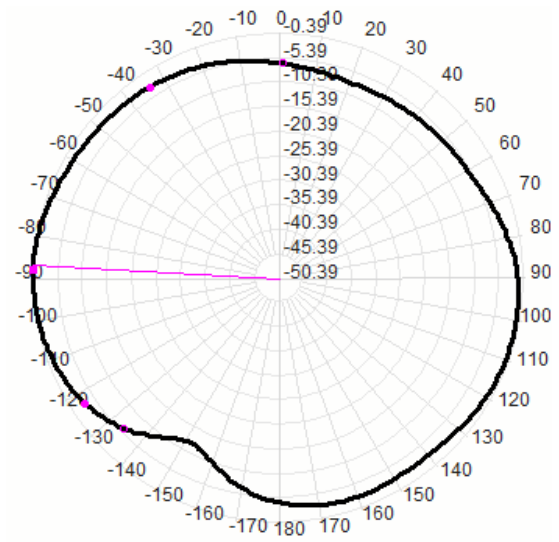
902.0MHz Total(H)



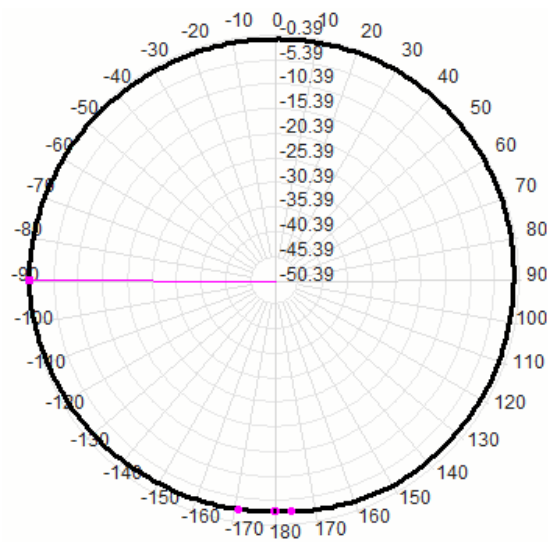
915.0MHz Total(E1),



915.0MHz Total(E2),



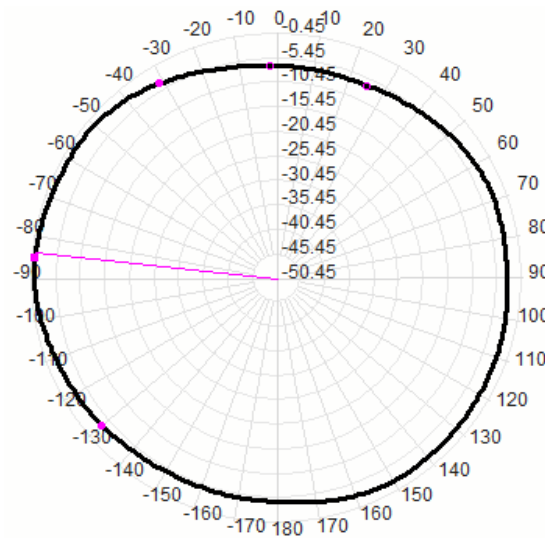
915.0MHz Total(H)



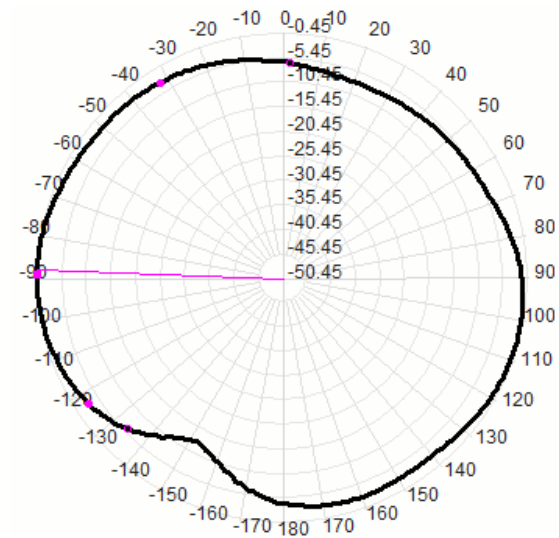
RF Antenna Assembly

Spec: 902~928MHz

928.0MHz Total(E1)



928.0MHz Total(E2)



928.0MHz Total(H)

