

5TY.570.752

FEATURES



PRODUCTS

Model	Part No.	Weight	Dimensions	Connector	Color
AICP001	M01-0500310R0A	12.2g	PCB:106.2*16*0.8mm Cable: Φ 2.8*127.0mm	SMA Male	Black+Blue

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	700-960	1710-2690
VSWR (Max)	3.0:1	3.0:1
Peak Gain, dBi (Typ)	Up to 3.77	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	Linear	
Polarization	Linear	
Color	Black+Blue	
Storage Temperature Range (°C)	-40° C to +85° C	
Operational Temperature Range (°C)	-40° C to +85° C	
Material Substance Compliance	REACH/RoHS Compliant	
HSCODE	8517707090	
USHSCODE	8517620010	
UPC		

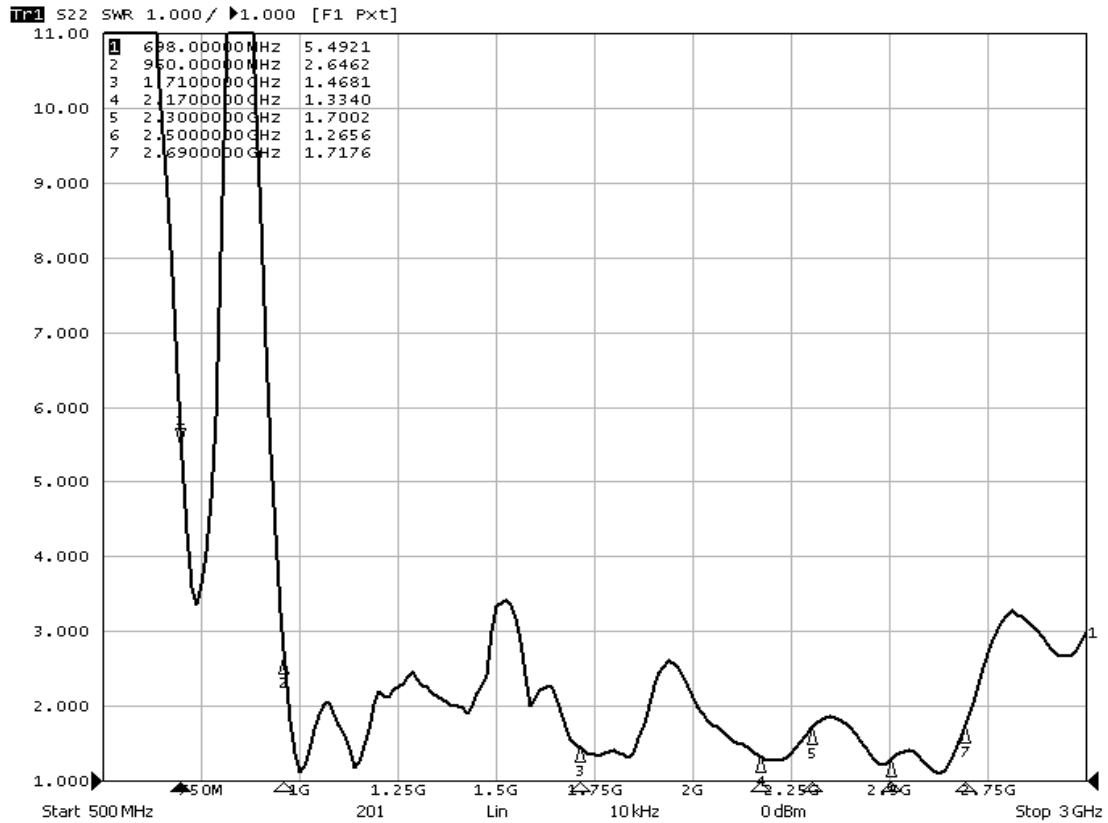
MyAntenna RF Technology Co., Ltd

ADD: No. RM 405, R3-A Building, Shenzhen High-Tech Park, Nanshan, Shenzhen, P.R. China.

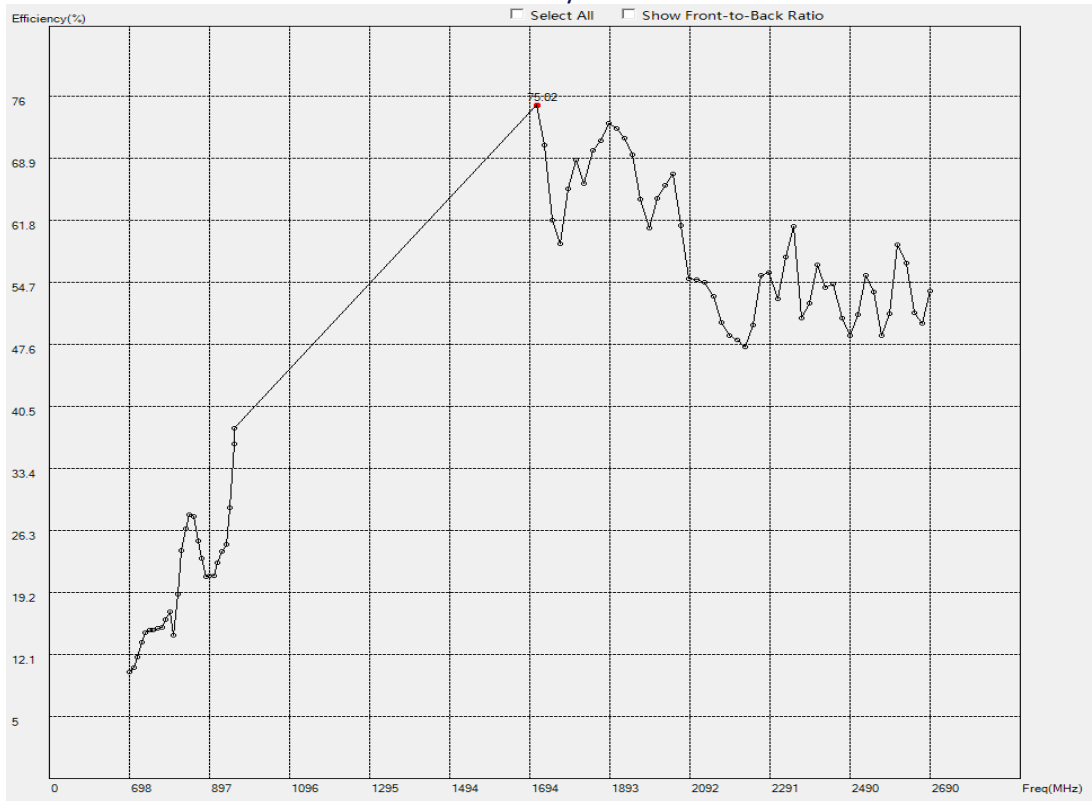
TEL: +86-0755-86503881 FAX: +86-0755-27801677 E-mail: nfc@myantenna.com

ELECTRICAL DATA

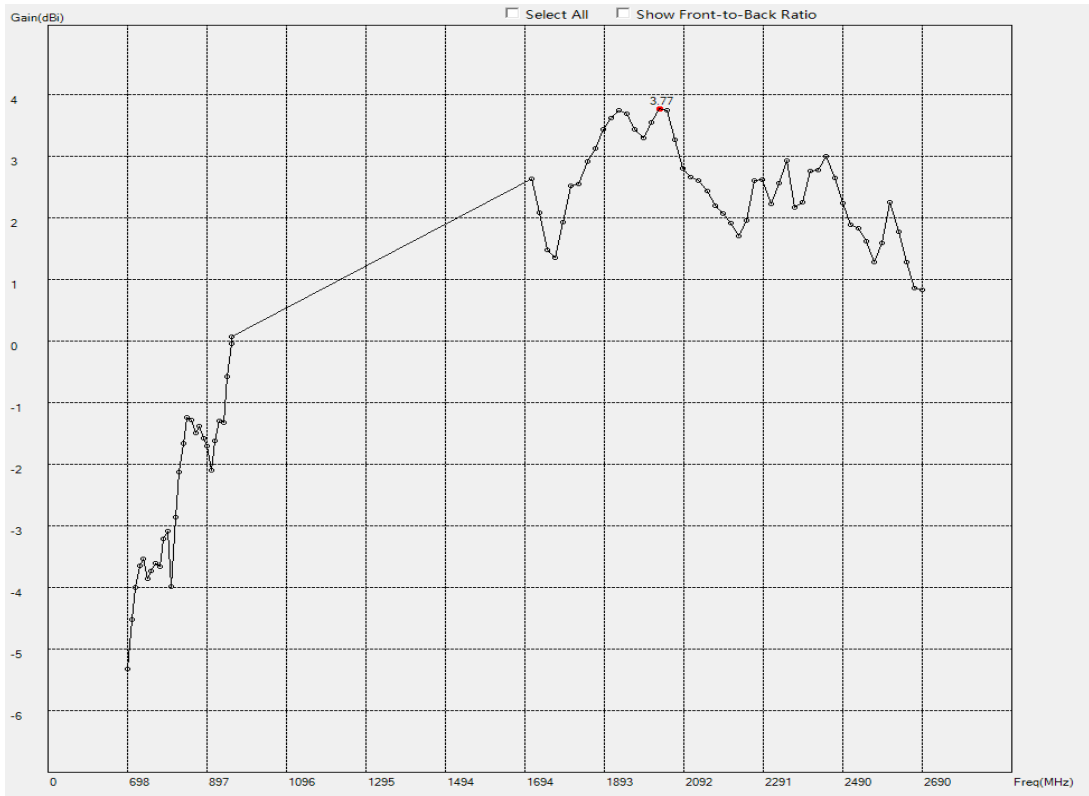
V.S.W.R



Efficiency (%)

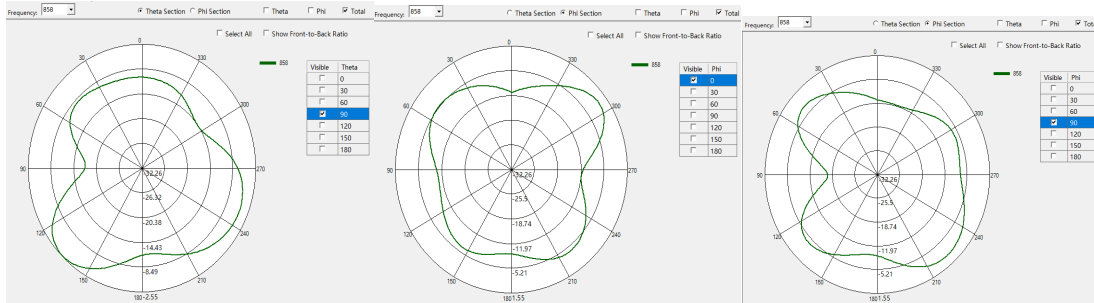


Peak Gain (dBi)

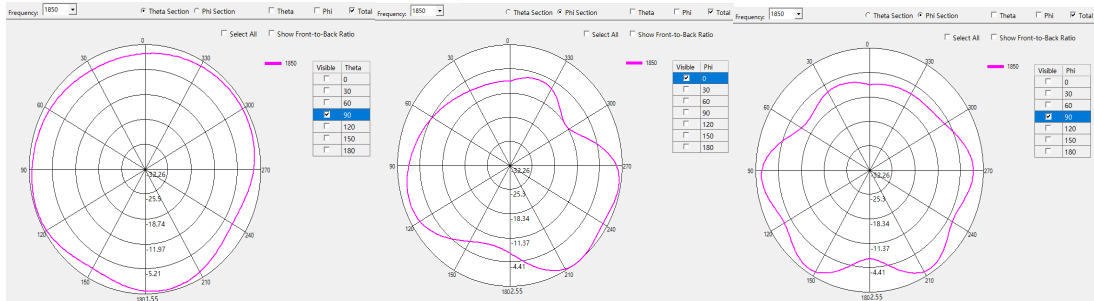


RADIATION PATTERNS

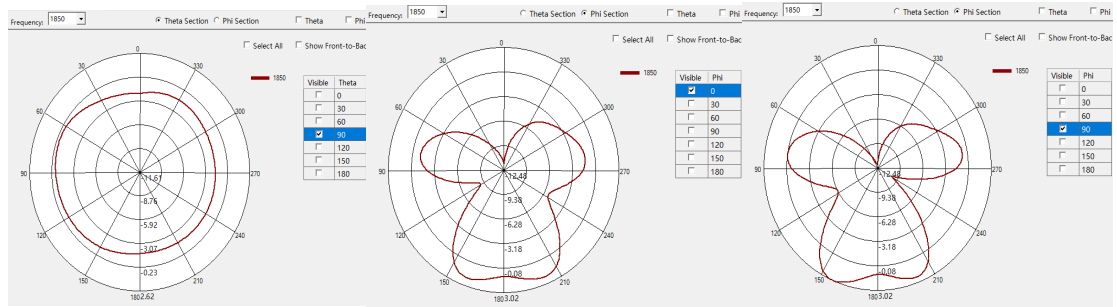
2D Radiation Pattern at 858MHz



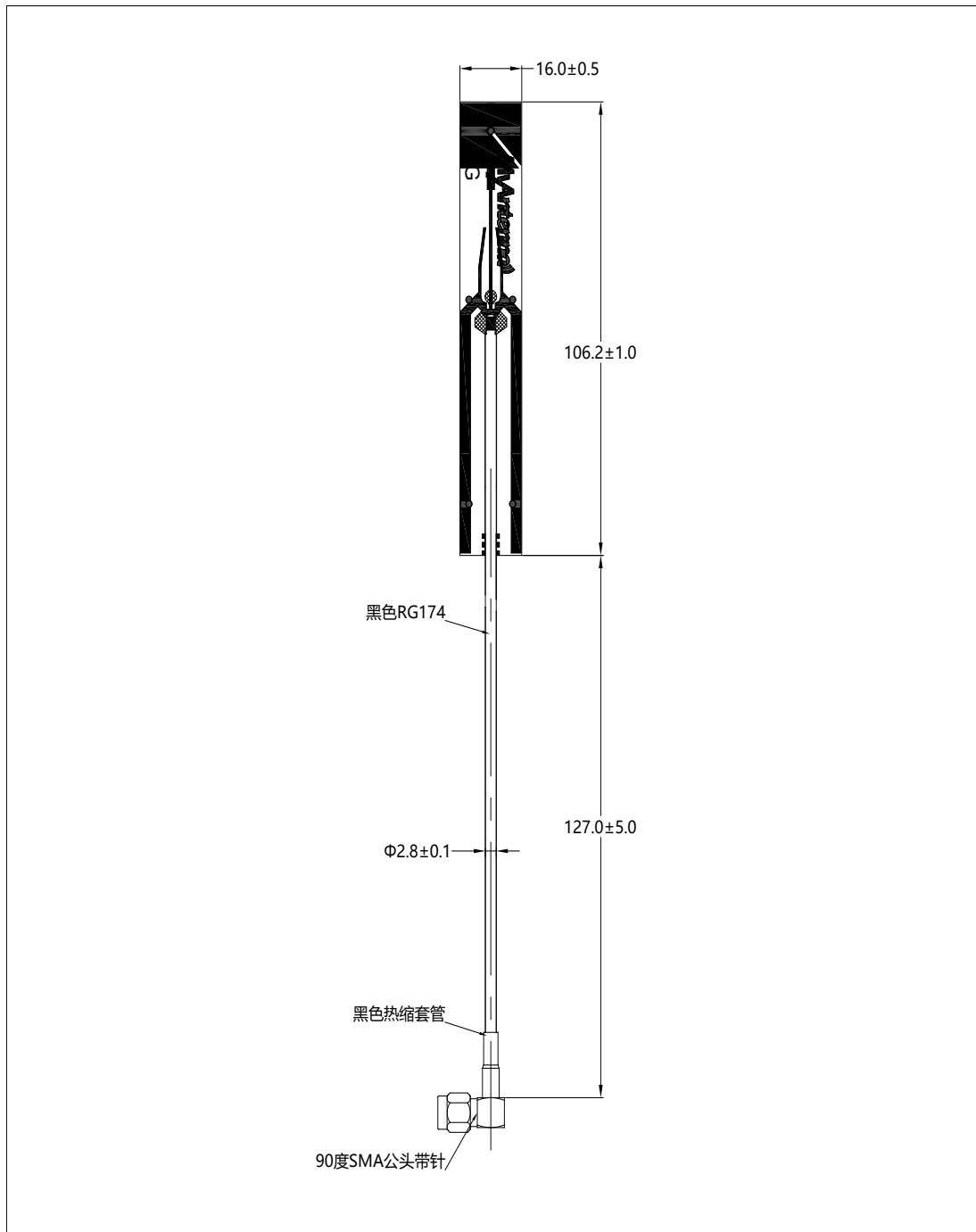
2D Radiation Pattern at 1850MHz



2D Radiation Pattern at 2510MHz



HOUSING CONFIGURATIONS



Aboosty™ is owned by Shenzhen MyAntenna RF Technology Co., Ltd. (often abbreviated as MyAntenna).