

Data Sheet

CUSTOMER: PEGATRON

Product description: WAP571E 2G-1 PIFA ANT

MODEL NAME: WAP571E

ACON P/N: AGM8P-100000



B2, No. 207, Sec.3, Beixin Rd., Xindian
Dist., New Taipei City 231, Taiwan, R.O.C
TEL : 886-2-8913-1939
FAX : 886-2-8913-2538
Http : [//www.acon.com](http://www.acon.com)

1 Specification

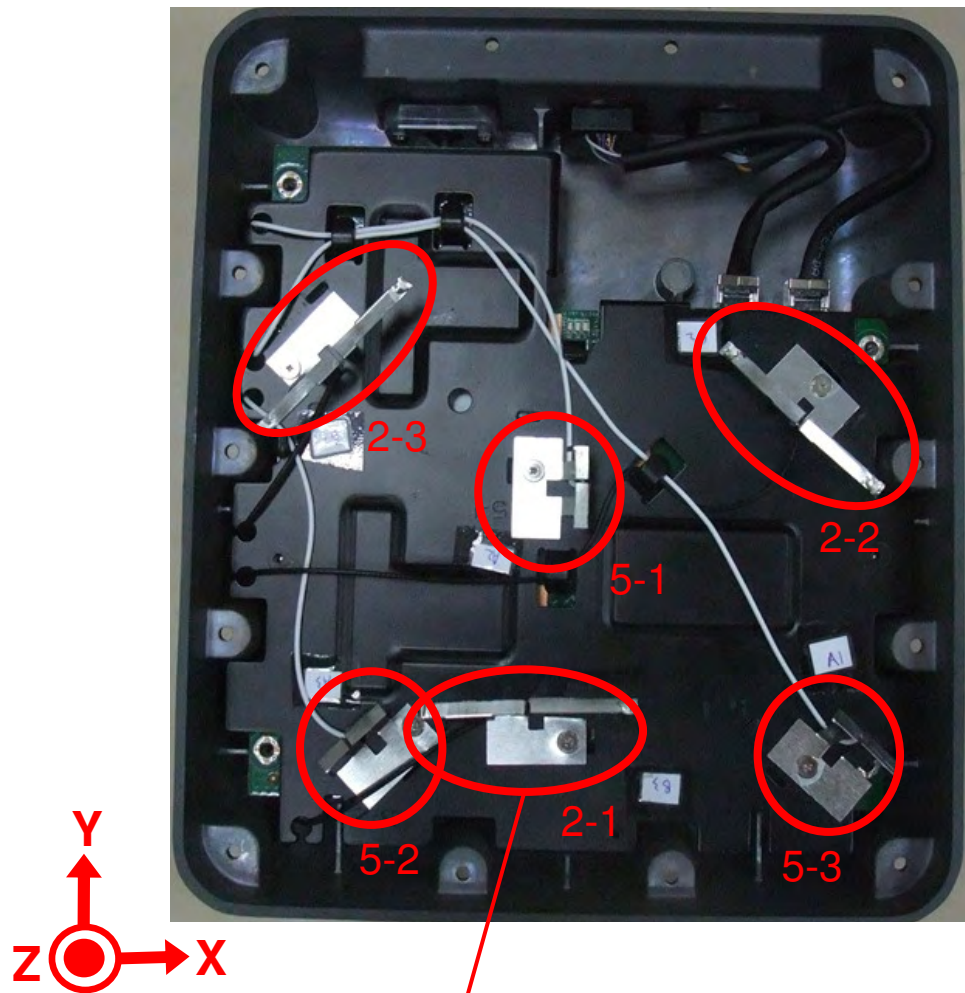
1.1 Electrical Properties

- 1.1.1 Frequency Range-----2.4GHz ~ 2.5GHz
- 1.1.2 Impedance----- 50Ω
- 1.1.3 VSWR----- 2:1
- 1.1.4 Return Loss----- 10dB or Less (In caes)
- 1.1.5 Peak Gain----- 2.4 dbi
- 1.1.6 Admitted Power----- 1W
- 1.1.7 Cable----- Ø1.37 L/L
- 1.1.8 Antenna Type----- Metal Type

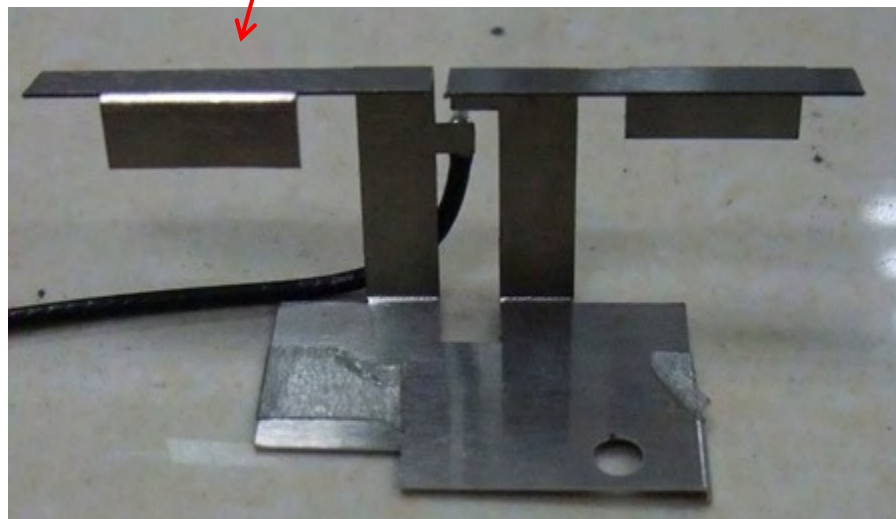
1.2 Physical Properties

- 1.2.1 Antenna Body----- sus430
- 1.2.2 Operating Temp----- -10°C ~+60°C
- 1.2.3 Storage Temp----- -10°C ~+70°C

1.3 Antenna Pictures

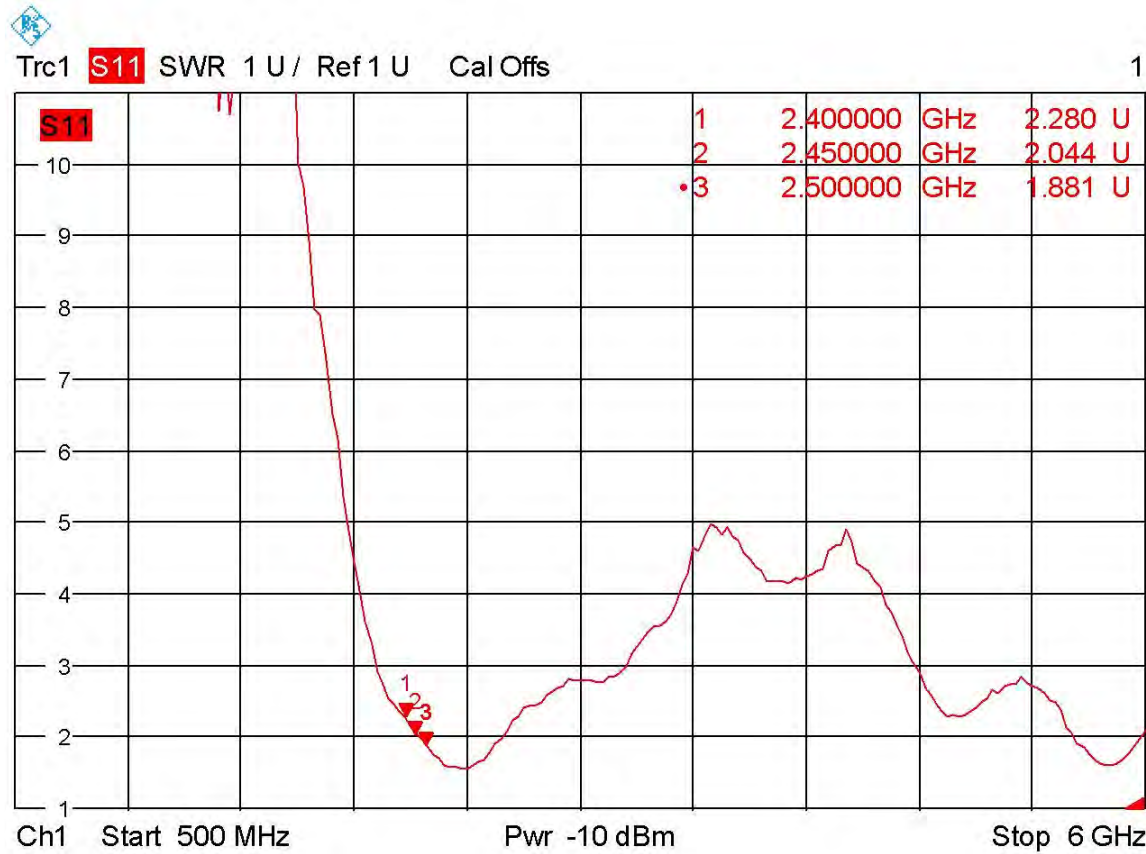


Antenna P/N: AGM8P-100000



2. Performance Data

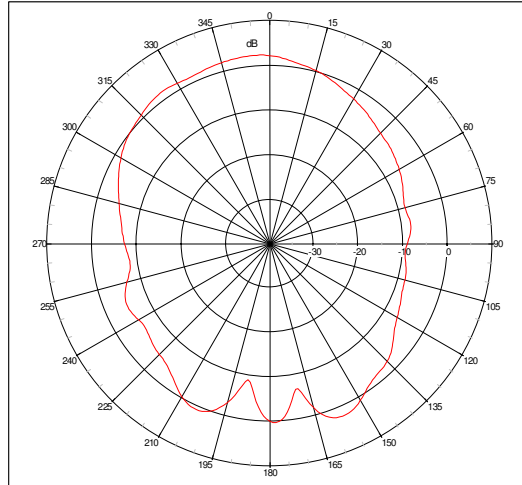
2.1 2-1 VSWR(without case)



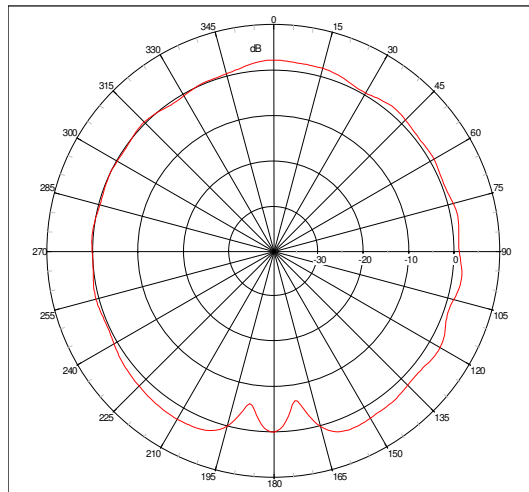
Date: 5.AUG.2015 11:05:27

2.2 Radiation pattern & Gain

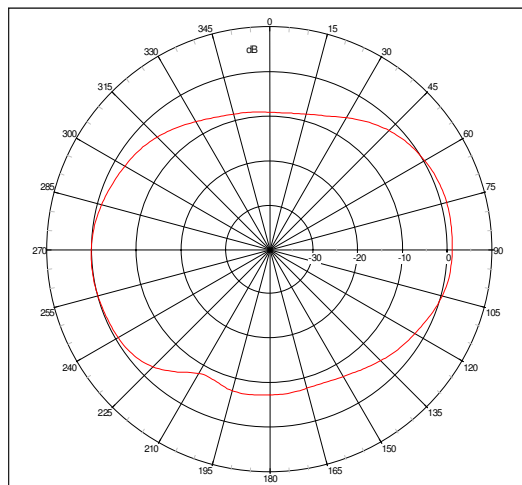
X-Z Plane



Y-Z Plane



X-Y Plane



Antenna Gain Table: 2-1(2.4GHZ)

Freq.(MHz)	Eff (%)	Peak Gain (dBi)
2400	77	2.4
2450	78	2.4
2500	76	2.2

3.1 Assembly Drawing

