

Data Sheet

CUSTOMER: PEGATRON

Product description: WAP571E 2G-2 PIFA ANT

MODEL NAME: WAP571E

ACON P/N: AGM8P-100001



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1 Specification

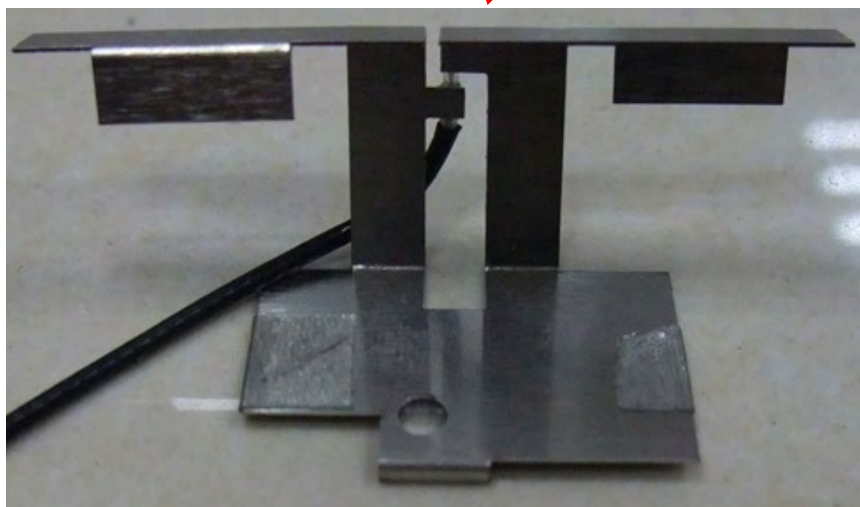
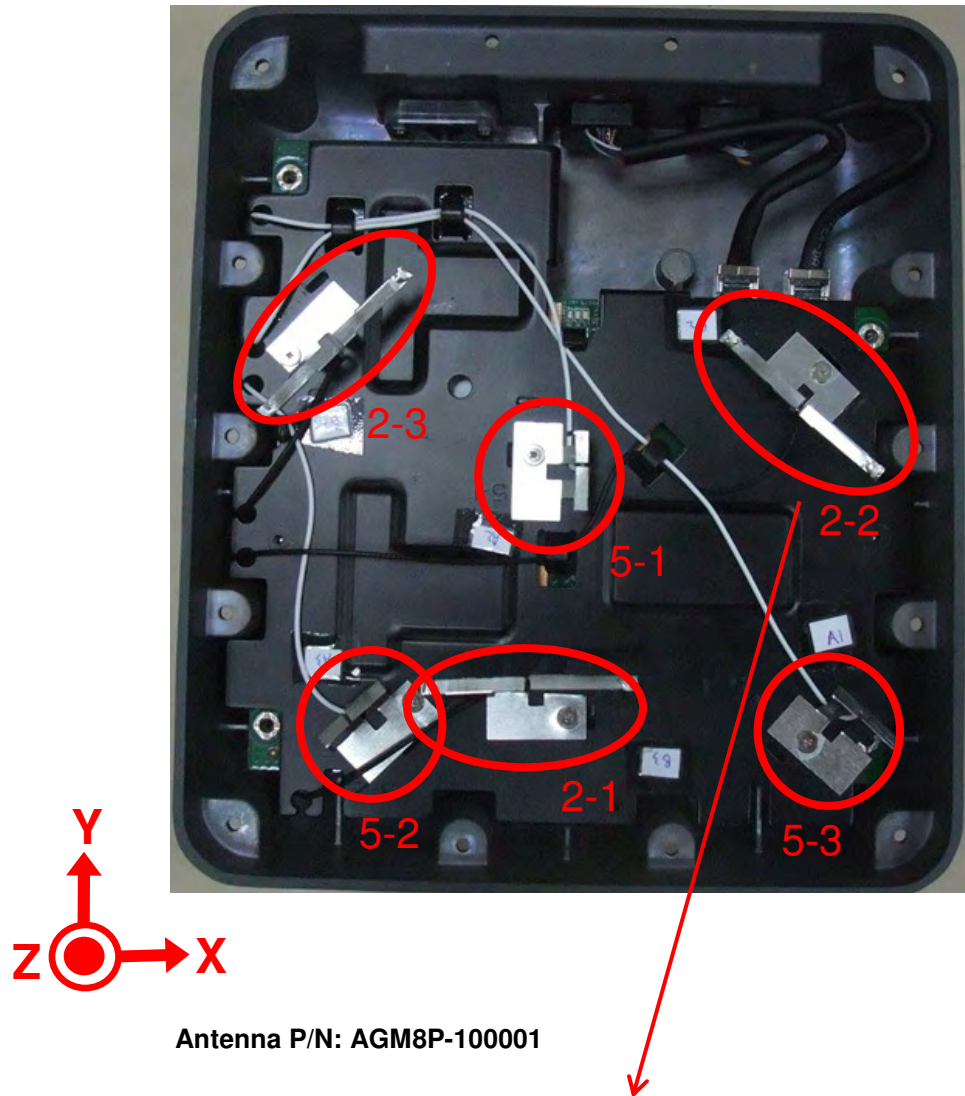
1.1 Electrical Properties

- 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 case)
- 1.1.5 Peak Gain----- 2 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

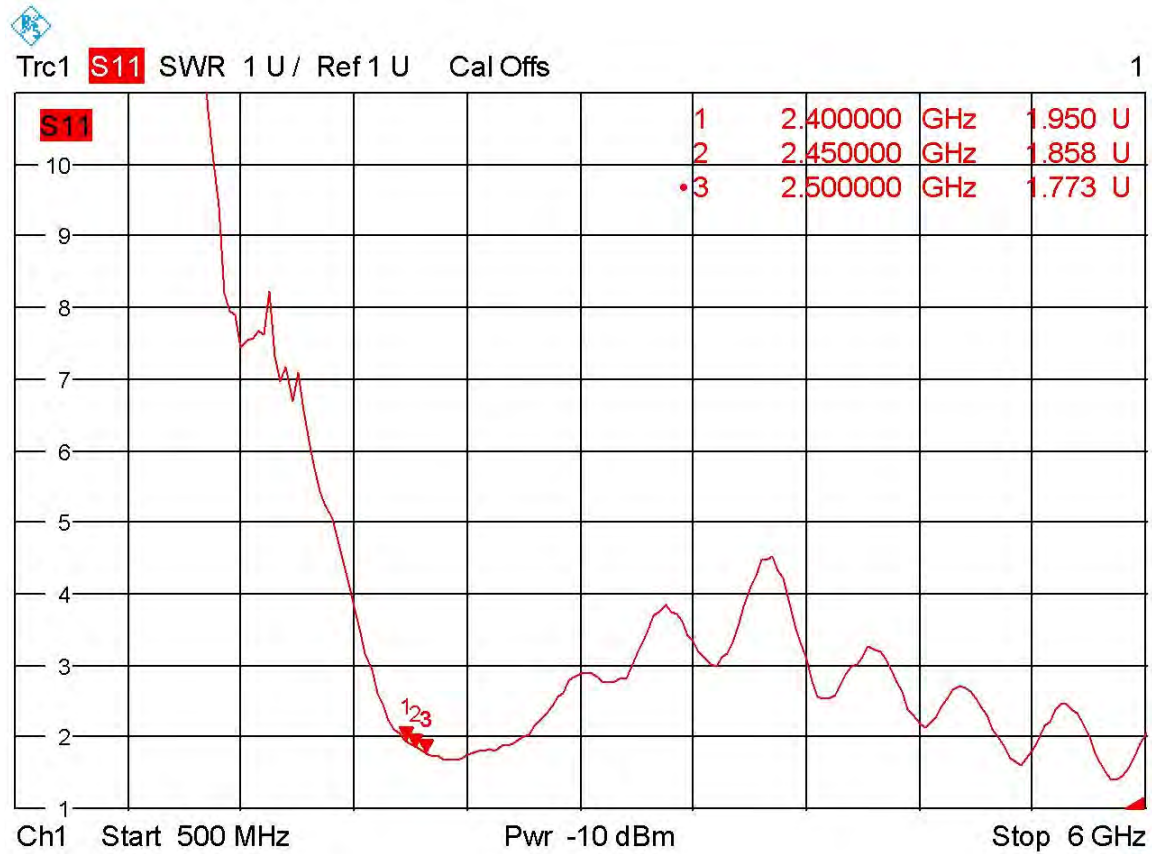
- 1.2.1 Antenna Body----- sus430
- 1.2.2 Operating Temp----- -10°C ~+60°C
- 1.2.3 Storage Temp----- -10°C ~+70°C

1.3 Antenna Pictures



2. Performance Data

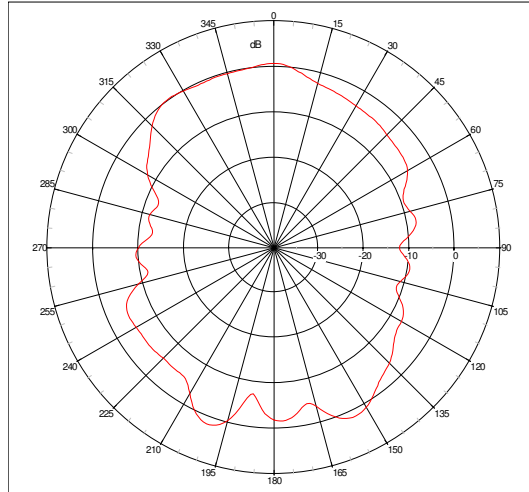
2.1 2-2 VSWR



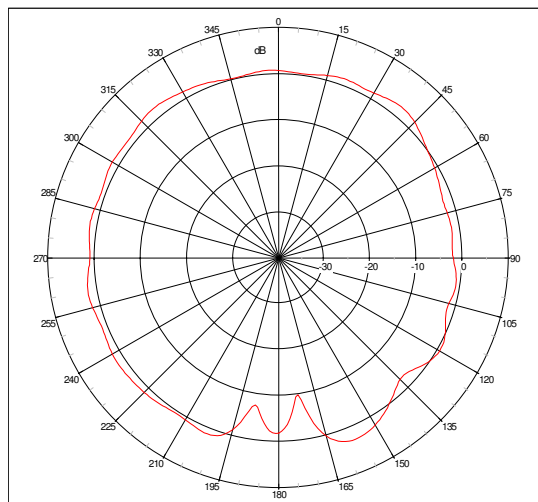
Date: 5.AUG.2015 11:03:18

2.2 Radiation pattern & Gain

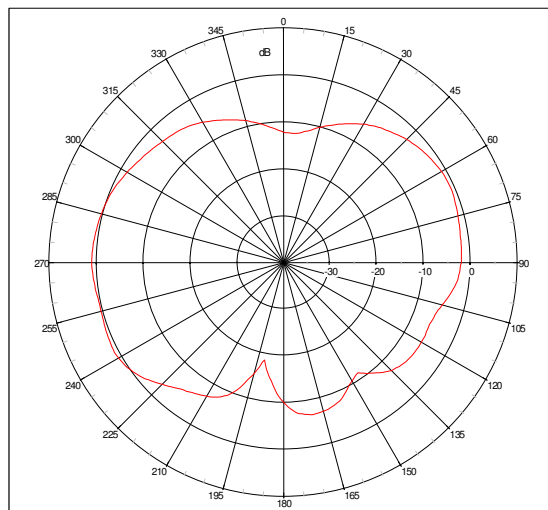
X-Z Plane



Y-Z Plane



X-X Plane



Antenna Gain Table: 2-2(2.4GHZ)

Freq.(MHz)	Eff (%)	Peak Gain (dBi)
2400	74	2
2450	73	1.9
2500	70	1.4

3.1 Assembly Drawing

