

Data Sheet

CUSTOMER: PEGATRON

Product description: WAP571E 5G-3 PIFA ANT

MODEL NAME: WAP571E

ACON P/N: AGM8P-100005



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Dist., New Taipei City 231, Taiwan, R.O.C
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1 Specification

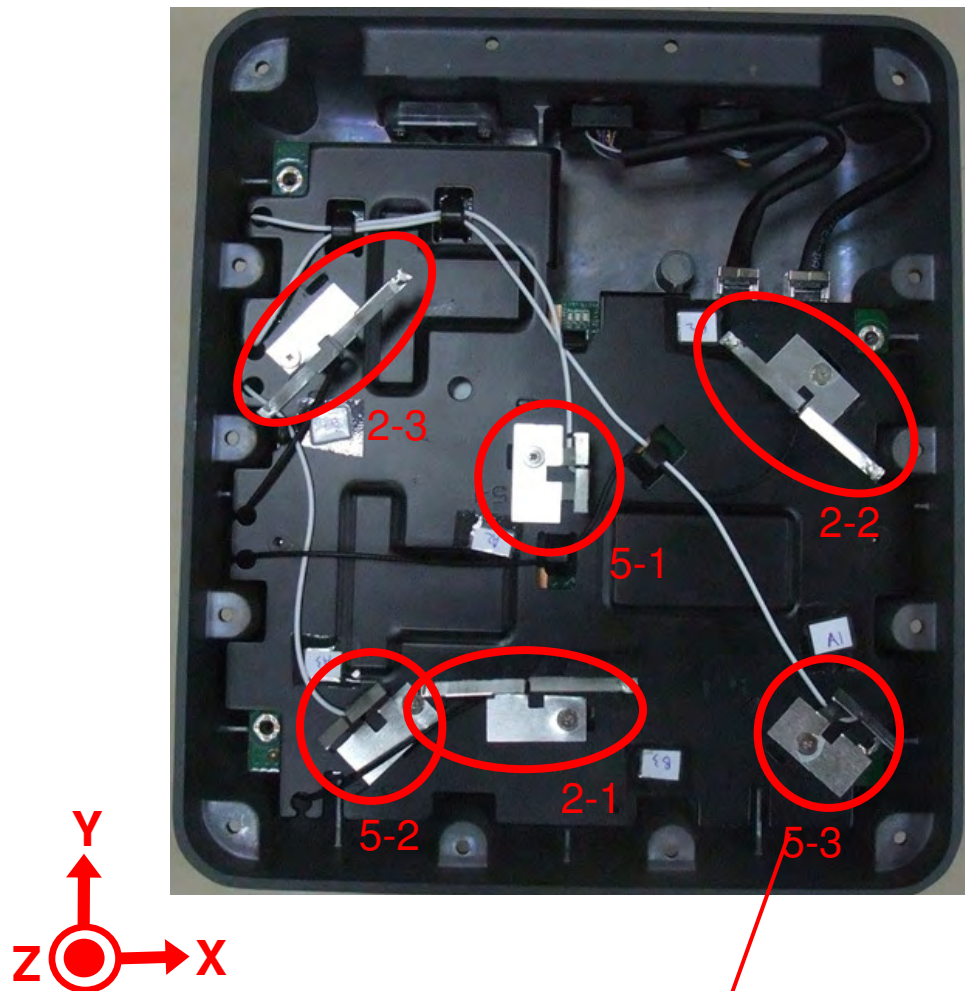
1.1 Electrical Properties

- 1.1.1 Frequency Range-----5.15GHZ~5.85GHZ
- 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----- 3.5 dbi
- 1.1.6 Admitted Power----- 1W
- 1.1.7 Cable----- Ø1.37 L/L
- 1.1.8 Antenna Type----- Metal Type

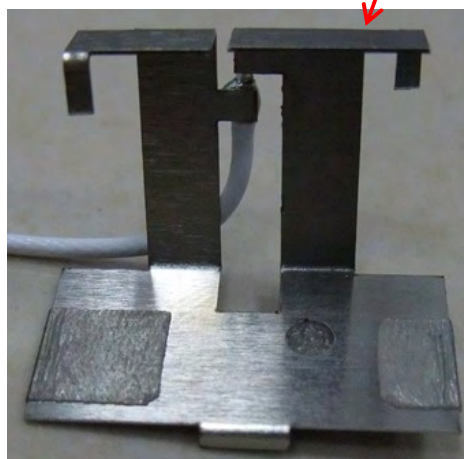
1.2 Physical Properties

- 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

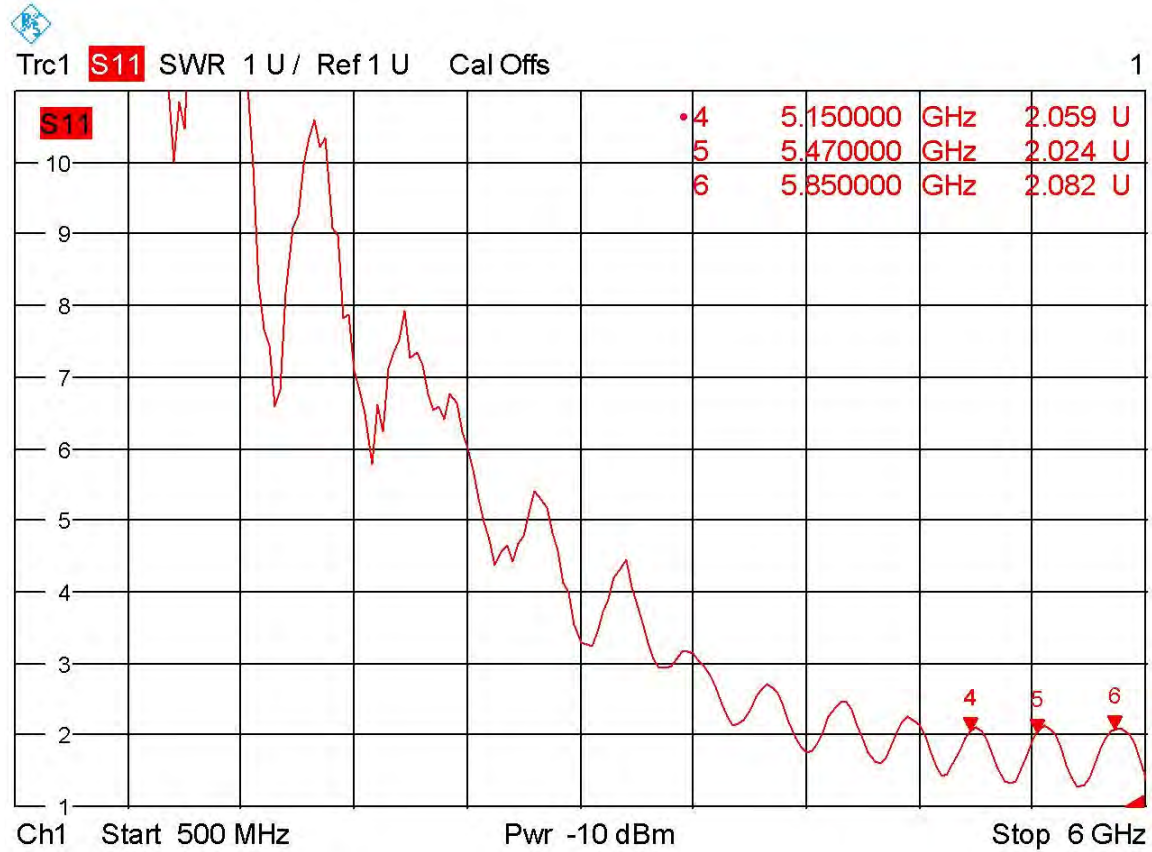


Antenna P/N:
10405-10005



2. Performance Data

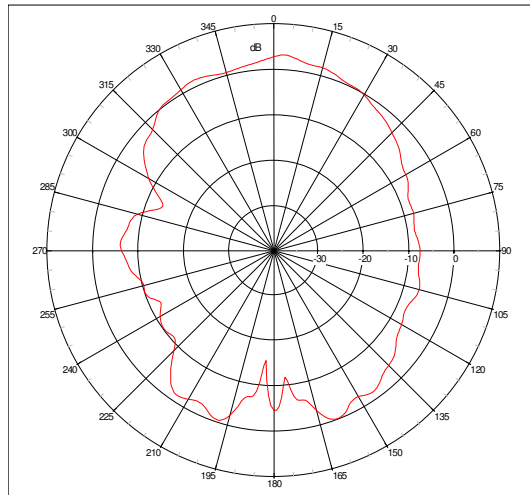
2.1 5-3 VSWR



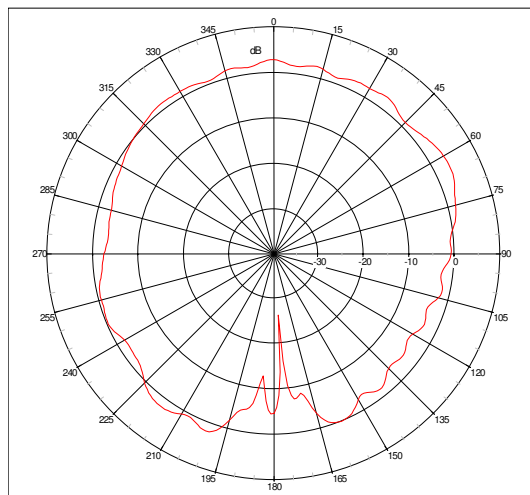
Date: 5.AUG.2015 11:10:34

2.2 Radiation pattern & Gain

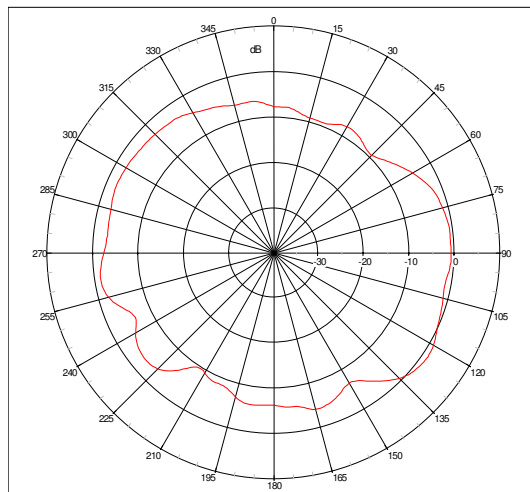
X-Z Plane



Y-Z Plane



X-Y Plane



Antenna Gain Table: 5-3(5GHZ)

Freq.(MHz)	Eff (%)	Peak Gain (dBi)
5150	65	2.9
5350	71	3.4
5470	63	3.2
5725	76	3.1
5850	69	3.5

3.Mechanical Specification

3.1 Assembly Drawing

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