

EMC Components testing antenna System

Model : EMC600P1

<Feature>

- 600V/m test can be done at Less than 300W
- Applicable to both Ford 's ES-XW7T-1A278-AC & GM 's GMW3097
- Frequency Range: 1.2GHz z~ 1.4GHz

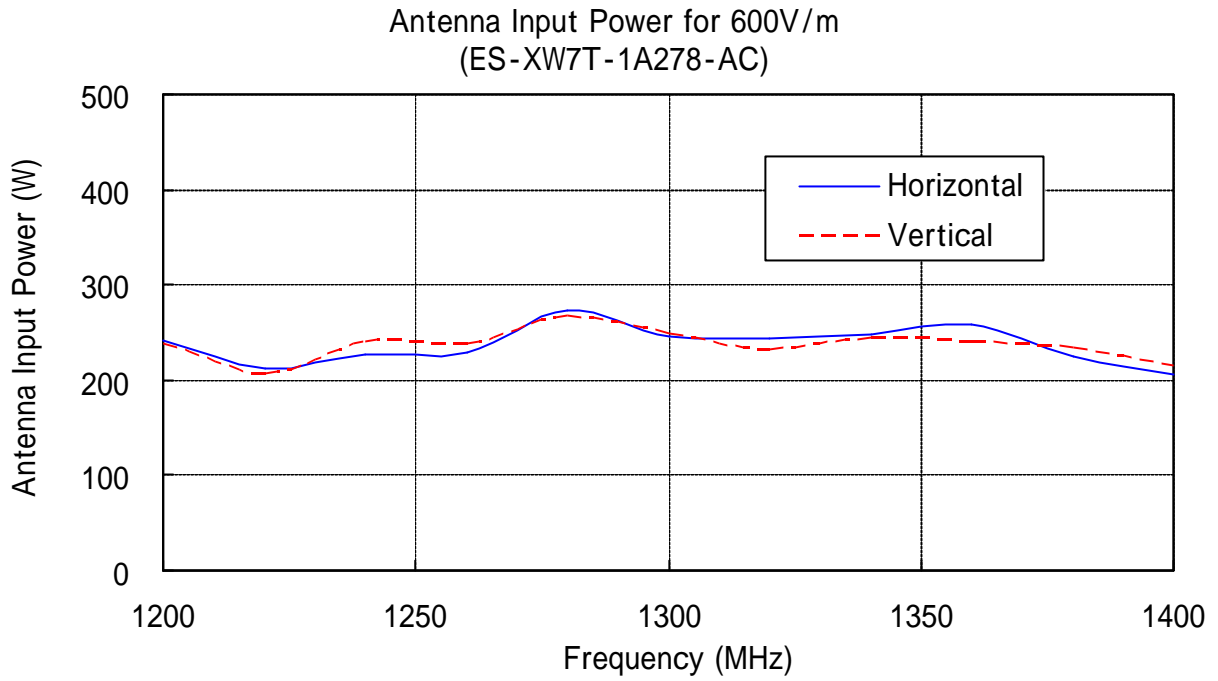
Protection of electronics & electric devices or systems in automobiles from malfunction, failure or permanent degradation is critical for automobile safety. Radar Signals used in the airports become unnecessary strong radiation signals for automobiles. Therefore Ford & GM added the test/evaluation of radar pulse immunity.

Maspro 's Model EMC600P1 is very effective antenna and applicable to ES-XW7T-1A278-AC and GMW3097. It is possible to use the current test site because this antenna system can conduct tests/evaluation of 600V/m at less than 300W.

Maspro is confident to create a stable electrical field with little level deviation by controlling electrical field by Maspro 's own antenna design.

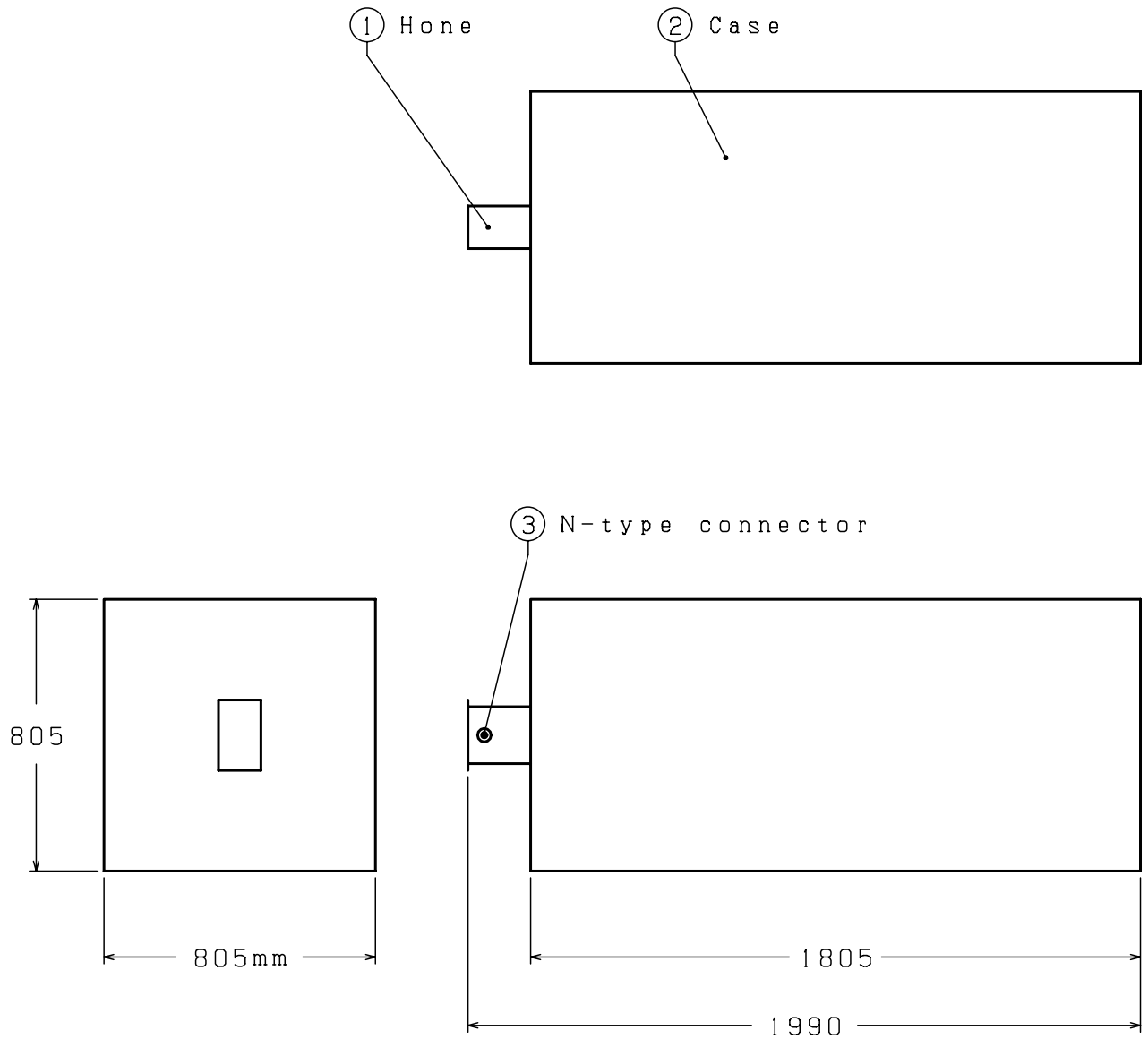
<Specifications>

	Microwave Radiation Immunity System 600V/m antenna(1GHz)
Model	EMC600P1
Freq.Range	1.2GHz ~ 1.4GHz
Polarization	Horizontal, Vertical Polarization (By the rotation of Antenna)
Max. Input Power	500W
VSWR	less than 1.3
Input Impedance	50
Input Connector	N-J type Connector
Size	805(H) × 805(W) × 1990(D) mm
Weight	50kg Typical



This data presents what can be reasonably expected, and we can not guarantee its accuracy.

The input power necessary to acquire 600V/m fluctuates according to the condition of your test laboratory.



Type	EMC Antenna
Model	EMC600P1

Table of parts			
No.	Parts nams	Materials	Surface treatment
1	Hone	Aluminum	_____
2	Case	Aluminum	Baking finish
3	N-type connector	Brass	Nickel plating

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