1. GENERAL INFORMATION

1.1 TEST RESULT CERTIFCATION

Applicant: **MEAN WELL Enterprises Co., Ltd.**
No. 28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, Taipei Hsien, Taiwan 248

Manufacturer: **Danube Enterprise Co., Ltd.**
A2,NO.255,Fengren Rd., Renwu Shiang Kaohsiung County 814, Taiwan (R.O.C.)

Equipment: DC/DC Converter

Sample received Date:2006/11/14

Detailed EUT Description: See Item 1.2 of this report

EN55022:1998/A1:2000+A2:2003 (class B)	**IEC61000-4-4:1995+A1:2000+A2:2001**
EN61000-3-2:2000	**IEC61000-4-5:1995+A1:2000**
EN61000-3-3:1995/A1:2001	**IEC61000-4-6:1996+A1:2000**
EN55024:1998/A1:2001+A2:2003	**IEC61000-4-8:1993+A1:2000**
IEC61000-4-2:1995+A1:1998+A2:2000	**IEC61000-4-11:1994+A1:2000**
IEC61000-4-3:1995+A2:2002	
Deviation from Applicable Standard	
According to applicants declaration this EUT is a class B product, and to be market in general environment only.	

The above equipment was tested by Global Certification Corp. for compliance with the requirements set forth in the EMC Directive 89/336/EEC and the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance.

1.2 DESCRIPTION OF THE TESTED SAMPLES

Product	DC/DC Converter
Model	SKE10 Series, DKE10 Series
Housing Type	Plastic case
EUT power Rating	Please refer to input voltage of table 1.2.1

1.2.1 Model Differences

Model Name	Difference
SKE10 Series DKE10 Series	vKE10x-yzzz v=S(single output) D(Dual output) x=A(9~18V input voltage) B(18~36V input voltage) C(36~72V input voltage) F(9~36V input voltage) G(18~72V input voltage) S(18~54V input voltage) y=03(3.3V single output) 05(5V single output；±5V Dual output) 09(9V single output；±9V Dual output) 12(12V single output；±12V Dual output) 15(15V single output；±15V Dual output) 24(24V single output；±24V Dual output) zzz=0~9，A~Z or blank for market purpose ； -3K：3KV Isolation RC：Remote ON/OFF
SKE10C-05VT	7~24V input voltage；5V single output ；VT：market purpose

1.2.2 I/O port of the EUT

I/O port type	Q'ty	Tested with
N/A	N/A	N/A

Note: Client consigns only one model sample (Model number is SKE10A-05) to test

1.3 TEST METHODOLOGY

EUT SYSTEM OPERATION

1. Turn on the power of all equipment.

DECISION OF FINAL TEST MODE

1. The following test mode were scanned during the preliminary test:

   Mode 1:The DC power to EUT Full Load

   Mode 2:The DC power to EUT half Load

2. After the preliminary scan, the following test mode was found to produce the highest emission level.

   Conduction: N/A

   Radiation: Mode 1

   Then, the EUT configuration and cable configuration of the above highest emission mode was chosen for all final test item

1.4 DESCRIPTION OF THE SUPPORT EQUIPMENTS

Setup Diagram

See test photographs attached in appendix 1 for the actual connections between EUT and support equipment.

Support Equipment

Peripherals Devices:

EMI							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1	DC Source	GPC-3030 DQ	C680186	N/A	GW	N/A	Unshielded 1.5M
2	Resister	N/A	N/A	N/A	N/A	N/A	Unshielded 0.5M

EMS							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1	DC Source	GPC-3030 DQ	C680186	N/A	GW	N/A	Unshielded 1.5M
2	Resister	N/A	N/A	N/A	N/A	N/A	Unshielded 0.5M

Note: All the above equipment /cable were placed in worse case position to maximize emission signals during emission test

Grounding: Grounding was in accordance with the manufacturer's requirement and conditions for the intended use.