



SHENZHEN EMTEK CO., LTD. Tel: +86-755-2695 4280 Fax: +86-755-2695 4282 http://www.emcsafety.com  
Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China

## Declaration of Conformity

This device is in conformance with Part 15 of the FCC Rules and Regulations for Information Technology Equipment. Operation of this product is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Applicant : GlobTek, Inc

Address : 186 Veterans Dr Northvale, NJ 07647 / USA

Manufacturer : GlobTek, Inc

Address : 186 Veterans Dr Northvale, NJ 07647 / USA

### EUT Certification Summary

Equipment Class : FCC Part 15 Class B  
Report Number : E0509096F  
Tested by : SHEN ZHEN EMTEK CO., LTD

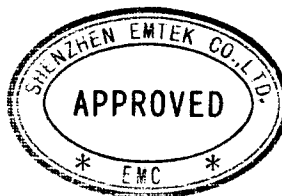
**We, the responsible party:**

**GlobTek, Inc**

**Declare that the product**

**Adaptor**

**M/N: GT(M)9100P12048-X.X, GT(M)9100P12024-X.X,  
GT(M)9100P10012-X.X**



(Manager)

September 25, 2005

was tested to conform to the applicable FCC Rules and Regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.

DECLARATION OF CONFORMITY  
On Behalf of  
GlobTek, Inc.

Adaptor

Model No.: GT(M)9100P12048-X.X, GT(M)9100P12024-X.X,  
GT(M)9100P10012-X.X

Prepared for : GlobTek, Inc.  
Address : 186 Veterans Dr Northvale, NJ 07647 / USA

Prepared by : SHENZHEN EMTEK CO., LTD.  
Address : Bldg 69, Majialong Industry Zone,  
Nanshan District, Shenzhen, Guangdong, China

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Report Number : E0509096F  
Date of Test : September 20, 2005  
Date of Report : September 24, 2005

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### DECLARATION OF CONFORMITY

Applicant : GlobTek, Inc.

Manufacturer : GlobTek, Inc.

EUT : Adaptor

(A) MODEL NO.: GT(M)9100P12048-X.X, GT(M)9100P12024-X.X,  
GT(M)9100P10012-X.X

(B) SERIAL NO.: N/A

(C) POWER SUPPLY: Input: AC 100-240V, 50-60Hz 2.0A

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B Class B May 2002 & FCC / ANSI C63.4-2000

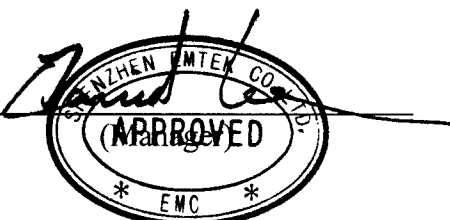
The device described above is tested by SHENZHEN EMTEK CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart Class B limits both radiated and conducted emissions. The measurement results are contained in this test report and SHENZHEN EMTEK CO., LTD. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of SHENZHEN EMTEK CO., LTD.

Date of Test: September 20, 2005

Prepared by: *phens*  
(Engineer)

Reviewer: *phens*  
(Quality Manager)

Approved & Authorized Signer: *[Signature]*  


# 1. GENERAL INFORMATION

## 1.1. Description of Device (EUT)

EUT	:	Adaptor
Model Number	:	GT(M)9100P12048-X.X, GT(M)9100P12024-X.X, GT(M)9100P10012-X.X (Note: Electro circuit of the EUT is the same. except output voltage and output current are different.)
Power Supply	:	Input: AC 100-240V, 50-60Hz 2.0A Output: DC 48V/2.5A, DC24V/5.0A, DC12V/8.3A
Output Line	:	Shielded, Undetachable, Core, 1.5m 3.0m
Applicant	:	GlobTek, Inc.
Address	:	186 Veterans Dr Northvale, NJ 07647 / USA
Manufacturer	:	GlobTek, Inc.
Address	:	186 Veterans Dr Northvale, NJ 07647 / USA
Date of Sample	:	September 19, 2005
Date of Test	:	September 20, 2005

## 1.2. Test Facility

### Site Description

EMC Lab. : Accredited by TUV Rheinland Guangzhou, 2005.1  
The certificate is valid until 2008.2  
The Laboratory has been assessed according to the requirements  
ISO/IEC 17025:1999

Accredited by FCC, December 09, 2002  
The Certificate Registration Number is 709623.

Accredited by Industry Canada, January 8, 2003  
The Certificate Registration Number is 46405-4480

Name of Firm : SHENZHEN EMTEK CO., LTD

Site Location : Bldg 69, Majialong Industry Zone,  
Nanshan District, Shenzhen, Guangdong, China

## 1.3. Measurement Uncertainty

Radiation Uncertainty :  $U_r = \pm 4.26\text{dB}$

Conduction Uncertainty :  $U_c = \pm 2.66\text{dB}$

## 2. POWER LINE CONDUCTED MEASUREMENT

### 2.1. Test Equipment

The following test equipments are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	8289851018	May 29, 2005	1 Year
2.	L.I.S.N.	Rohde & Schwarz	ESH2-Z5	834549/005	May 29, 2005	1 Year
3.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	May 29, 2005	1 Year
4.	RF Cable	FUJIKURA	RG-55/U	LISN Cable	May 29, 2005	1 Year

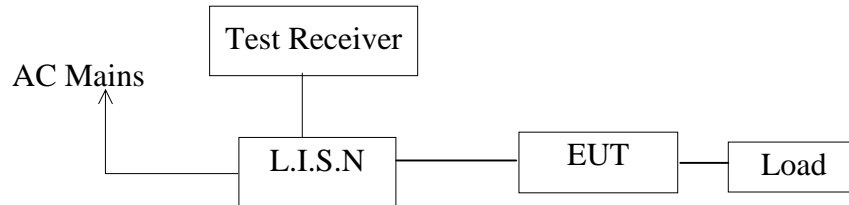
### 2.2. Block Diagram of Test Setup

#### 2.2.1 Block diagram of connection between the EUT and simulators



(EUT: Adaptor)

#### 2.2.2 Block diagram of test setup



(EUT: Adaptor)

### 2.3. Power Line Conducted Emission Measurement Limits (Class B)

Frequency MHz	Limits dB(μV)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

Notes: 1. \*Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies

## 2.4. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

EUT : Adaptor  
Model Number : GT(M)9100P12048-X.X, GT(M)9100P12024-X.X,  
GT(M)9100P10012-X.X  
Output Line : Shielded, Undetachable, Core, 1.5m 3.0m

## 2.5. Operating Condition of EUT

- 2.5.1. Setup the EUT and simulator as shown as Section 2.2.
- 2.5.2. Turn on the power of all equipment.
- 2.5.3. Let the EUT work in test mode (Full Load) and measure it.

## 2.6. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides 50ohm-coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-2000 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9KHz.

The frequency range from 150KHz to 30MHz is checked.

The test result is reported on Section 2.7. All the scanning waveforms for Conducted Emission Measurement are attached in Appendix I.



## 2.7. Power Line Conducted Emission Measurement Results

**PASS.**

The frequency range from 150KHz to 30 MHz is investigated.

Date of Test	: September 20, 2005	Temperature	: 22
EUT	: Adaptor	Humidity	: 50%
M/N	: GT(M)9100P12048-X.X	Test Mode	: Full Load

Test Line	Frequency MHz	Emission Level QP dB( $\mu$ V)	Emission Level AV dB( $\mu$ V)	Limits QP dB( $\mu$ V)	Limits AV dB( $\mu$ V)	Margin QP dB( $\mu$ V)	Margin AV dB( $\mu$ V)
Neutral	0.165	42.10	41.50	65.21	55.21	-23.11	-13.71
	0.205	37.40	36.10	63.41	53.41	-26.01	-17.31
	4.970	37.10	32.10	56.00	46.00	-18.90	-13.90
Line	<b>0.165</b>	<b>46.10</b>	<b>45.70</b>	<b>65.21</b>	<b>55.21</b>	<b>-19.11</b>	<b>-9.51</b>
	0.205	39.90	38.60	63.41	53.41	-23.51	-14.81
	29.475	41.50	37.00	60.00	50.00	-18.50	-13.00
Remark: 1. The worst emission is detected at 0.165MHz with corrected AV signal level of 45.70 dB( $\mu$ V) (limit is 55.21dB( $\mu$ V)), When the Line of the EUT is connected to LISN.							

Reviewer : \_\_\_\_\_

*Phenix*

Date of Test : September 20, 2005 Temperature : 22  
 EUT : Adaptor Humidity : 50%  
 M/N : GT(M)9100P12024-X.X Test Mode : Full Load

Test Line	Frequency MHz	Emission Level QP dB(μV)	Emission Level AV dB(μV)	Limits QP dB(μV)	Limits AV dB(μV)	Margin QP dB(μV)	Margin AV dB(μV)
Neutral	0.165	43.60	41.80	65.21	55.21	-21.61	-13.41
	0.205	43.10	41.90	63.41	53.41	-20.31	-11.51
	17.318	41.40	36.30	60.00	50.00	-18.60	-13.70
Line	<b>0.162</b>	<b>44.80</b>	<b>44.60</b>	<b>65.36</b>	<b>53.36</b>	<b>-20.56</b>	<b>-8.76</b>
	0.201	44.70	44.50	63.57	53.57	-18.87	-9.07
	0.322	38.10	36.90	59.66	49.66	-21.56	-12.76

Remark: 1. The worst emission is detected at 0.162MHz with corrected AV signal level of 44.60dB(μV) (limit is 53.36dB(μV)), When the Line of the EUT is connected to LISN.

Reviewer : Phenix

Date of Test : September 20, 2005      Temperature : 22  
EUT : Adaptor      Humidity : 50%  
M/N : GT(M)9100P10012-X.X      Test Mode : Full Load

Test Line	Frequency MHz	Emission Level QP dB( $\mu$ V)	Emission Level AV dB( $\mu$ V)	Limits QP dB( $\mu$ V)	Limits AV dB( $\mu$ V)	Margin QP dB( $\mu$ V)	Margin AV dB( $\mu$ V)
Neutral	0.180	34.80	33.70	64.12	51.12	-29.32	-17.42
	2.771	43.10	37.90	56.00	46.00	-12.90	-8.10
	17.827	37.60	32.60	60.00	50.00	-22.40	-17.40
Line	<b>2.732</b>	<b>43.30</b>	<b>38.30</b>	<b>56.00</b>	<b>46.00</b>	<b>-12.70</b>	<b>-7.70</b>
	11.650	32.90	28.10	60.00	50.00	-27.10	-21.90
	17.401	37.80	33.00	60.00	50.00	-22.20	-17.00

Remark: 1. The worst emission is detected at 2.732MHz with corrected AV signal level of 38.30dB( $\mu$ V) (limit is 46.00dB( $\mu$ V)), When the Line of the EUT is connected to LISN.

Reviewer : \_\_\_\_\_

*Phenix*

### 3. RADIATED EMISSION MEASUREMENT

#### 3.1. Test Equipment

The following test equipments are used during the radiated emission measurement:

##### 3.1.1. For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	ANRITSU	MS2661C	6200140915	May 29,2005	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCS30	828985/018	May 29,2005	1 Year
3.	Bilog Antenna	Schwarzbeck	VULB9163	142	May 29,2005	1 Year
4.	50 Coaxial Switch	Anritsu Corp	MP59B	6100237248	May 29,2005	1 Year
5.	Cable	Schwarzbeck	AK9513(1m)	CR RX2	May 29,2005	1 Year
6.	Cable	Schwarzbeck	AK9513(10m)	AC RX1	May 29,2005	1 Year
7.	Cable	Rosenberger	N/A(6m)	CR RX1	May 29,2005	1 Year
8.	Cable	Rosenberger	N/A(10m)	FP2RX2	May 29,2005	1 Year
9.	DC Power Filter	MPE	23872C	N/A	May 29,2005	1 Year
10.	Single Phase Power Line Filter	MPE	23332C	N/A	May 29,2005	1 Year
11.	3 Phase Power Line Filter	MPE	23333C	N/A	May 29,2005	1 Year
12.	Signal Generator	HP	8648A	3625U00573	May 29,2005	1 Year

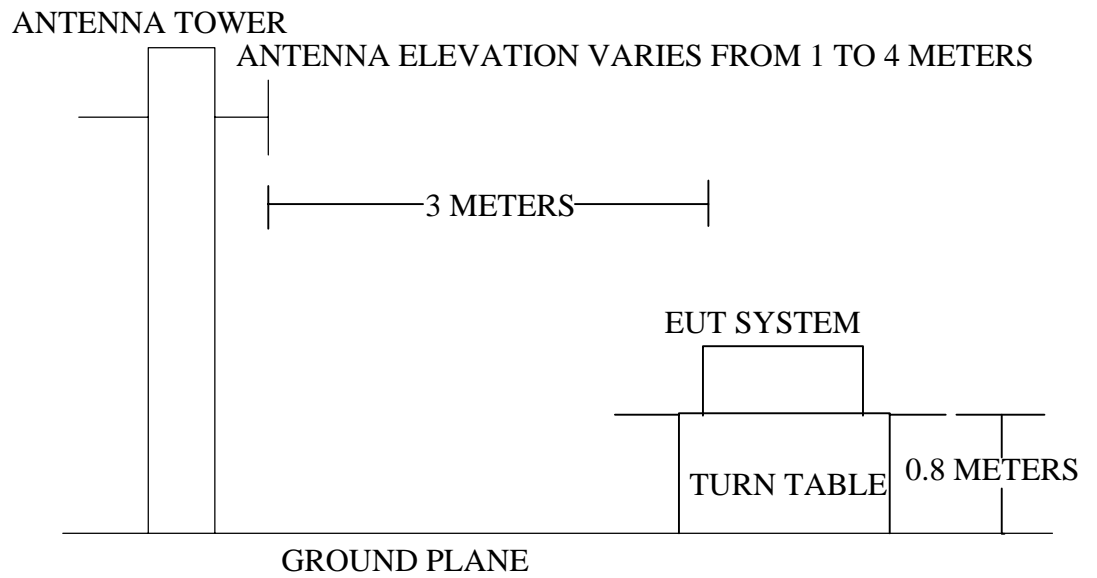
### 3.2. Block Diagram of Test Setup

#### 3.2.1. Block diagram of connection between the EUT and simulators



(EUT: Adaptor)

#### 3.2.2. Anechoic Chamber Test Setup Diagram



(EUT: Adaptor)

### 3.3. Radiated Emission Limit (Class B)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		$\mu\text{V}/\text{m}$	$\text{dB}(\mu\text{V})/\text{m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

- Remark :
- (1) Emission level  $(\text{dB})\mu\text{V} = 20 \log$  Emission level  $\mu\text{V}/\text{m}$
  - (2) The smaller limit shall apply at the cross point between two frequency bands.
  - (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

### 3.4. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

Adaptor (EUT)

- Model Number : GT(M)9100P12048-X.X, GT(M)9100P12024-X.X,  
GT(M)9100P10012-X.X
- Serial Number : N/A

### 3.5. Operating Condition of EUT

1. Setup the EUT as shown in Section 3.2.
2. Let the EUT work in test mode (Full Load) and measure it.

### 3.6. Test Procedure

EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4-2000 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESCS30) is set at 120KHz.

The frequency range from 30MHz to 1000MHz is checked.

The test mode (Full Load) is tested in chamber and all the scanning waveforms are attached in Appendix II.

### 3.7. Radiated Emission Noise Measurement Result

**PASS.**

The frequency range from 30MHz to 1000MHz is investigated.

Please reference to the attached data.

Reviewer :  \_\_\_\_\_

## 4. PHOTOGRAPH

### 4.1. Photos of Conducted Emission Measurement



### 4.2. Photo of Radiated Measurement





# APPENDIX I

# CONDUCTION EMISSION STANDARD FCC PART15

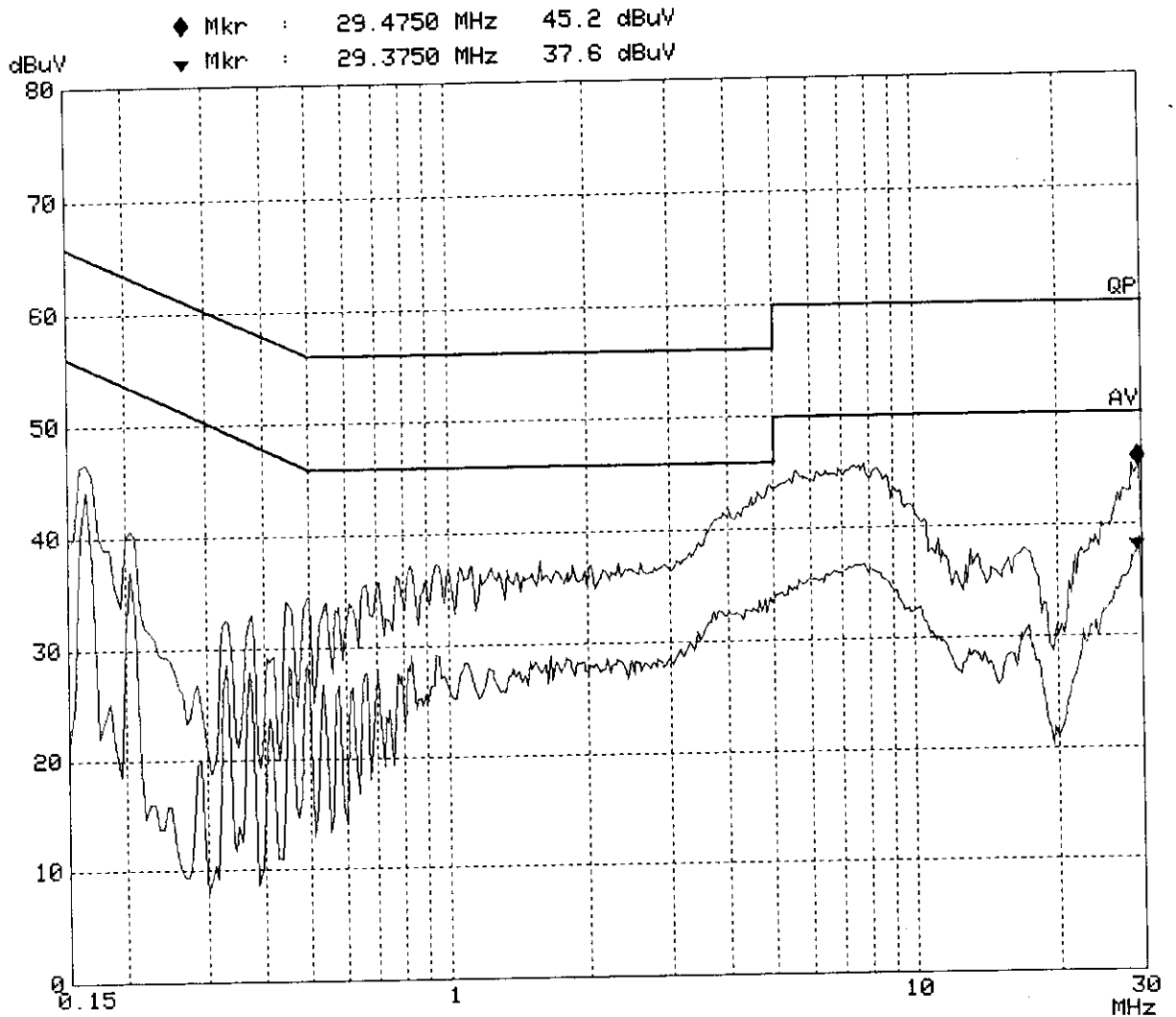
EUT: Adaptor M/M:GT(M)9100P12048-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: L 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 20. Sep 05 08:41

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	2M	5k	9k	PK+AV	20ms	AUTO LN	OFF
2M	10M	10k	9k	PK+AV	10ms	AUTO LN	OFF
10M	30M	25k	9k	PK+AV	1ms	AUTO LN	OFF

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



# CONDUCTION EMISSION STANDARD FCC PART15

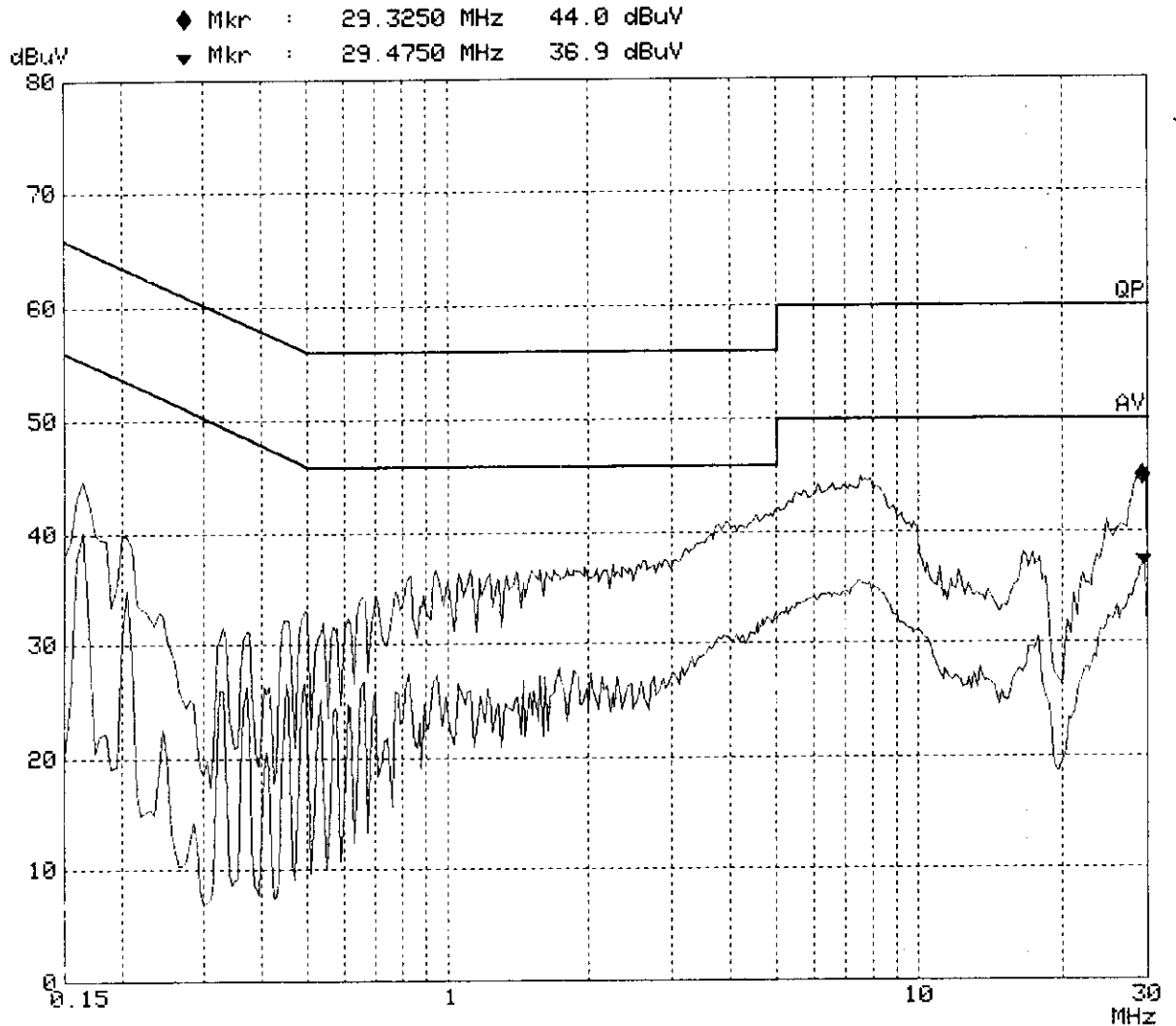
EUT: Adaptor M/M:GT(M)9100P12048-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: N 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 20. Sep 05 08:34

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	
150k	2M	5k	9k	PK+AV	20ms	AUTO LN	OFF	
2M	10M	10k	9k	PK+AV	10ms	AUTO LN	OFF	
10M	30M	25k	9k	PK+AV	1ms	AUTO LN	OFF	

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



# CONDUCTION EMISSION STANDARD FCC PART15

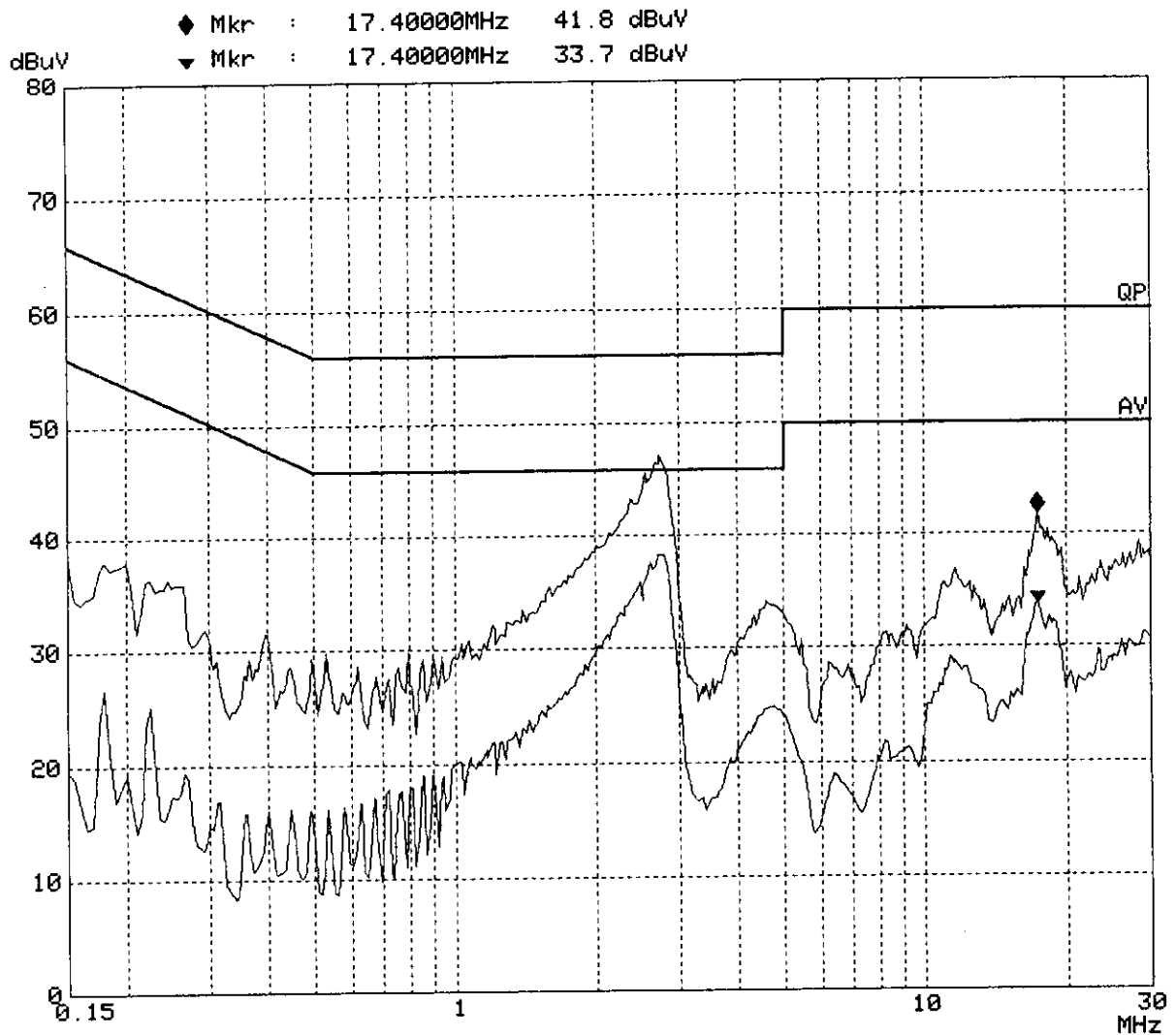
EUT: Adaptor M/M:GT(M)9100P10012-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: L 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 19. Sep 05 18:12

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	LN	Preamp
150k	2M	5k	9k	PK+AV	20ms	AUTO	LN	OFF
2M	10M	10k	9k	PK+AV	10ms	AUTO	LN	OFF
10M	30M	25k	9k	PK+AV	1ms	AUTO	LN	OFF

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



# CONDUCTION EMISSION STANDARD FCC PART15

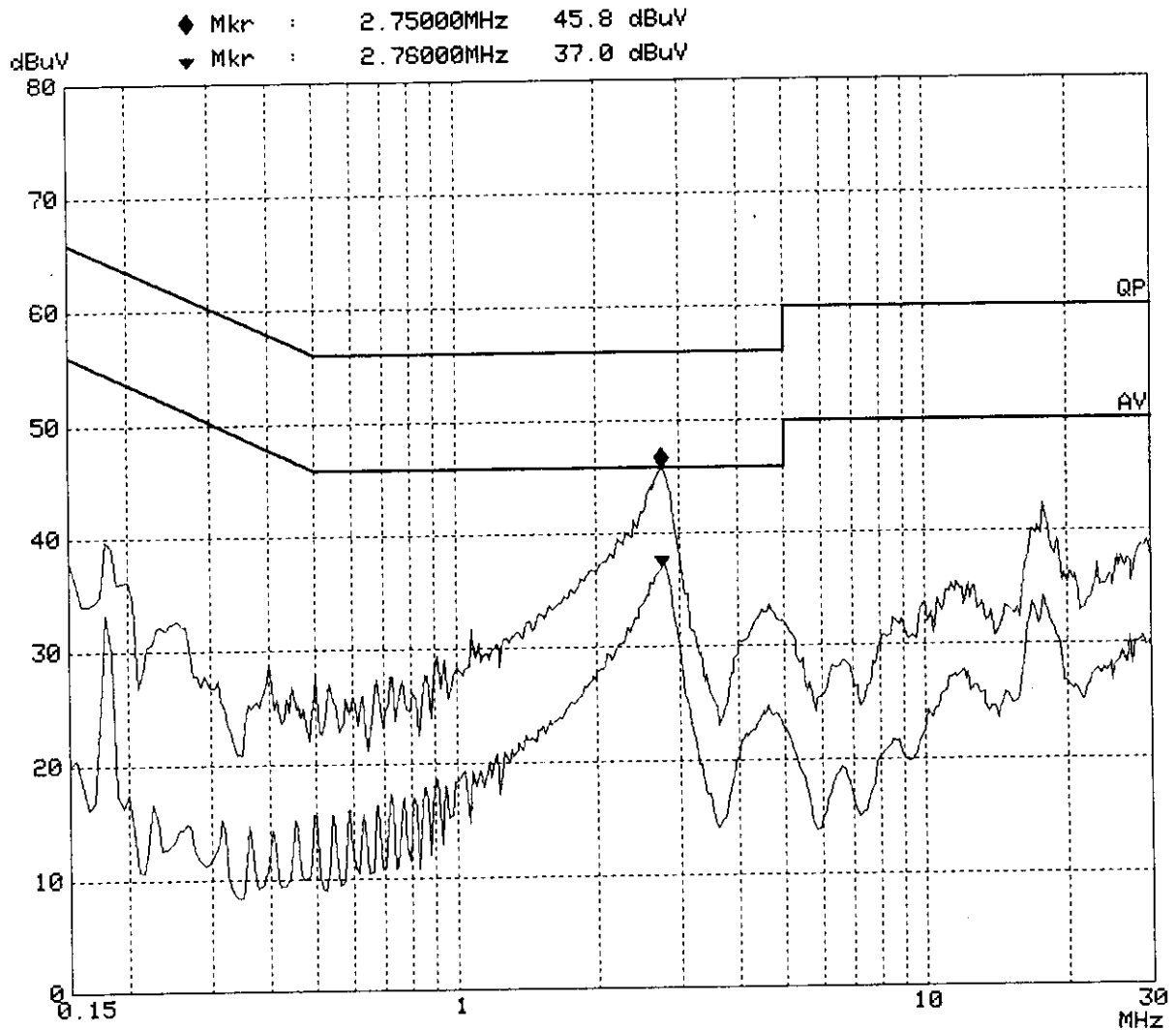
EUT: Adaptor M/M:GT(M)9100P10012-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: N 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 19. Sep 05 18:06

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings						
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp		
150k	2M	5k	9k	PK+AV	20ms	AUTO LN	OFF		
2M	10M	10k	9k	PK+AV	10ms	AUTO LN	OFF		
10M	30M	25k	9k	PK+AV	1ms	AUTO LN	OFF		

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



# CONDUCTION EMISSION STANDARD FCC PART15B

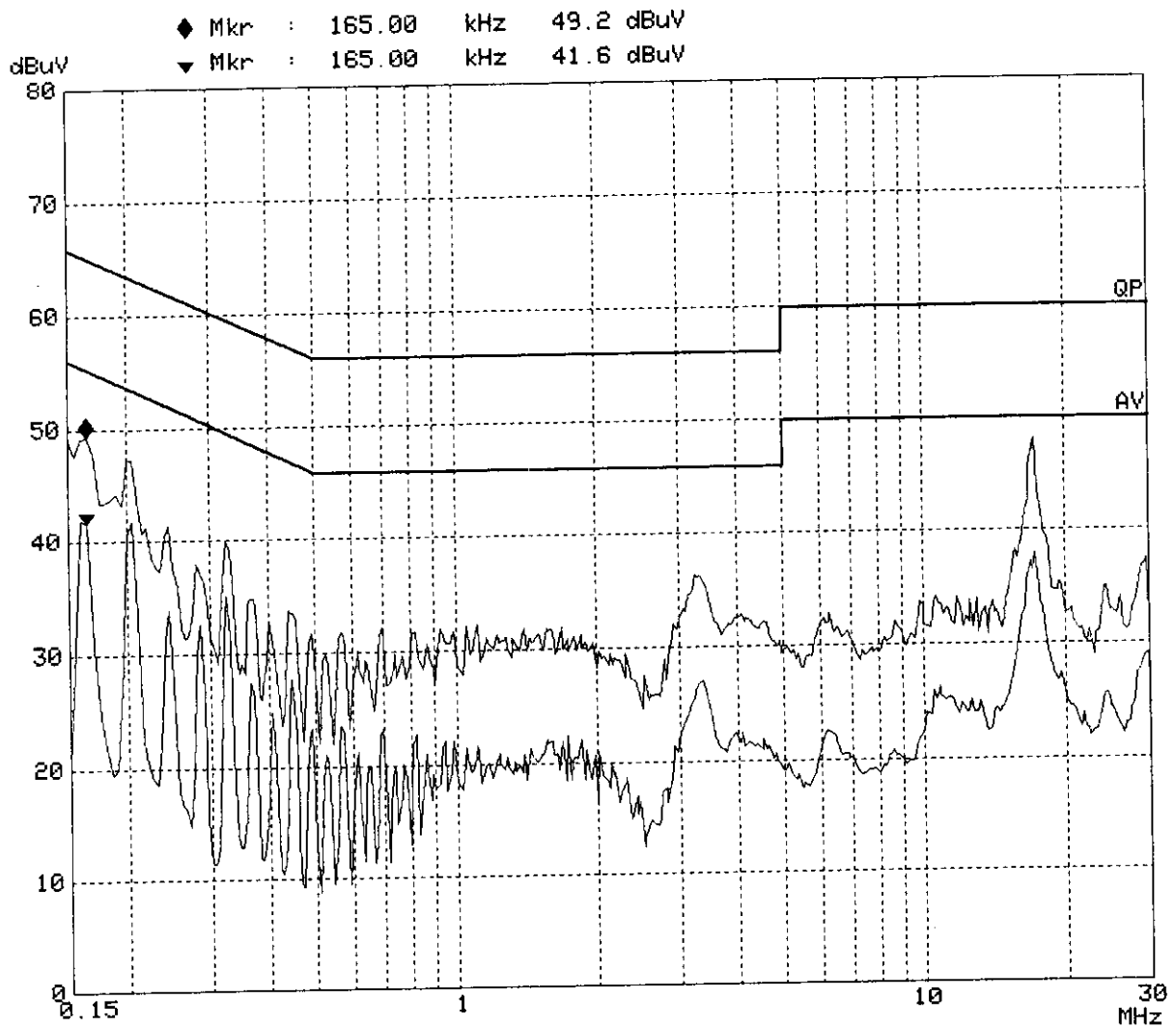
EUT: Adaptor M/M:GT(M)9100P12024-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: N 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 19. Sep 05 19:10

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings						
Start	Stop	Step	IF BW	Detector	M-Time	Atten	LN	Preamp	
150k	2M	5k	9k	PK+AV	20ms	AUTO	LN	OFF	
2M	10M	10k	9k	PK+AV	10ms	AUTO	LN	OFF	
10M	30M	25k	9k	PK+AV	1ms	AUTO	LN	OFF	

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



# CONDUCTION EMISSION STANDARD FCC PART15B

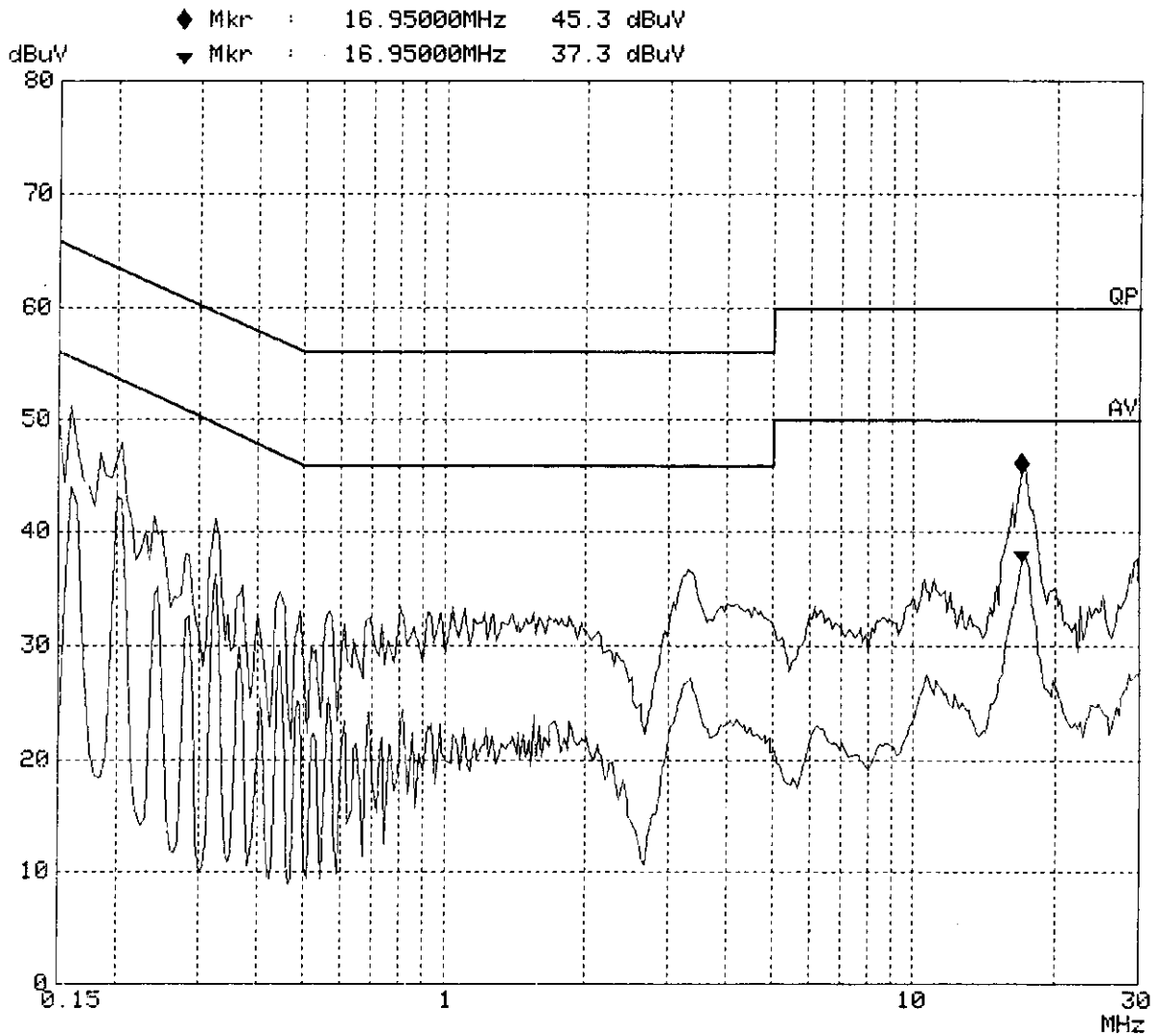
EUT: Adaptor M/M:GT(M)9100P12024-X.X  
 Manuf: GlobTek  
 Op Cond: FULL LOAD  
 Operator: Huangyu  
 Test Spec: L 120V/60Hz  
 Comment: Tem22C Humi50%  
 Date: 19. Sep 05 19:18

## Scan Settings (3 Ranges)

Frequencies			Receiver Settings				
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp
150k	2M	5k	9k	PK+AV	20ms	AUTO LN	OFF
2M	10M	10k	9k	PK+AV	10ms	AUTO LN	OFF
10M	30M	25k	9k	PK+AV	1ms	AUTO LN	OFF

Transducer No.	Start	Stop	Name
1	9k	30M	CONFAC1

Final Measurement: x QP / + AV  
 Meas Time: 1 s



## APPENDIX II



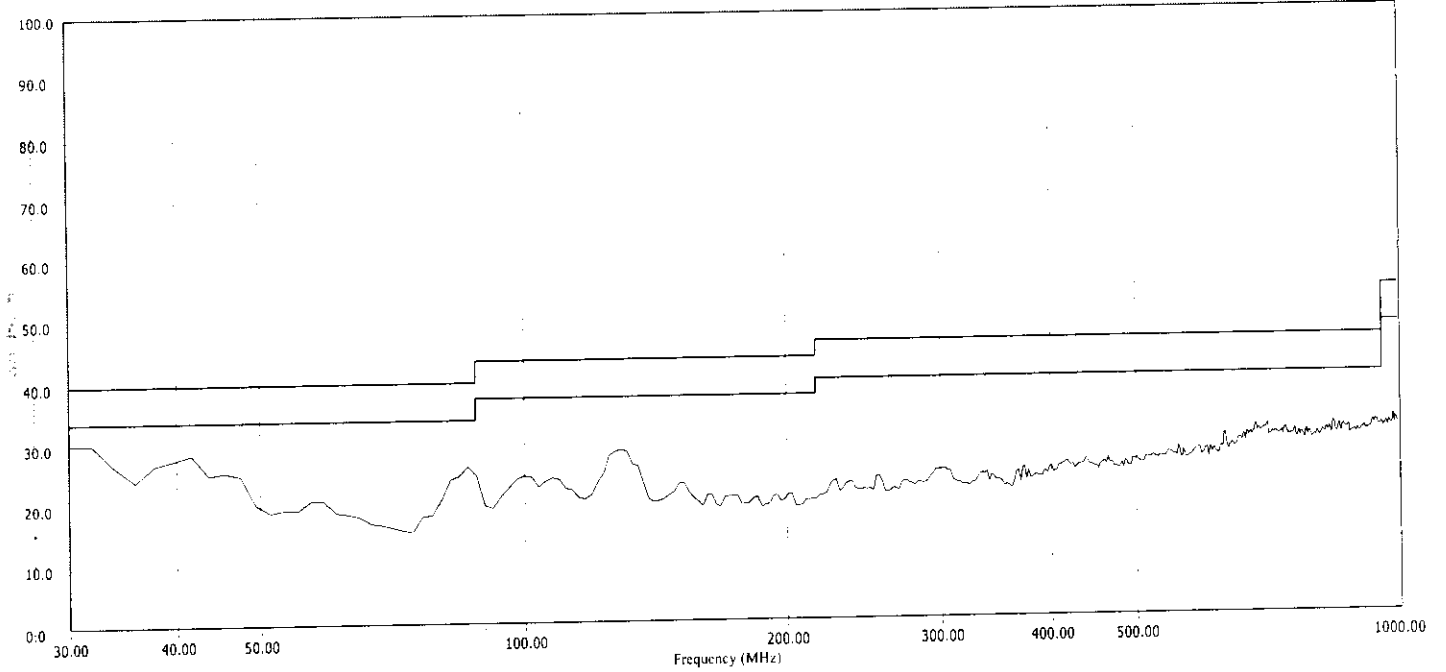


# Shenzhen EMTEK Co., Ltd.

Bldg 69, Majialong, Taipinyang Industry Zone, Nanshan District, Shenzhen Guangdong, China  
 Tel: (0755)26954280 Fax: (0755)26954282

File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12048-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/20 - 21:09  
 Probe : VULB9163 - HORIZONTAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag: Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
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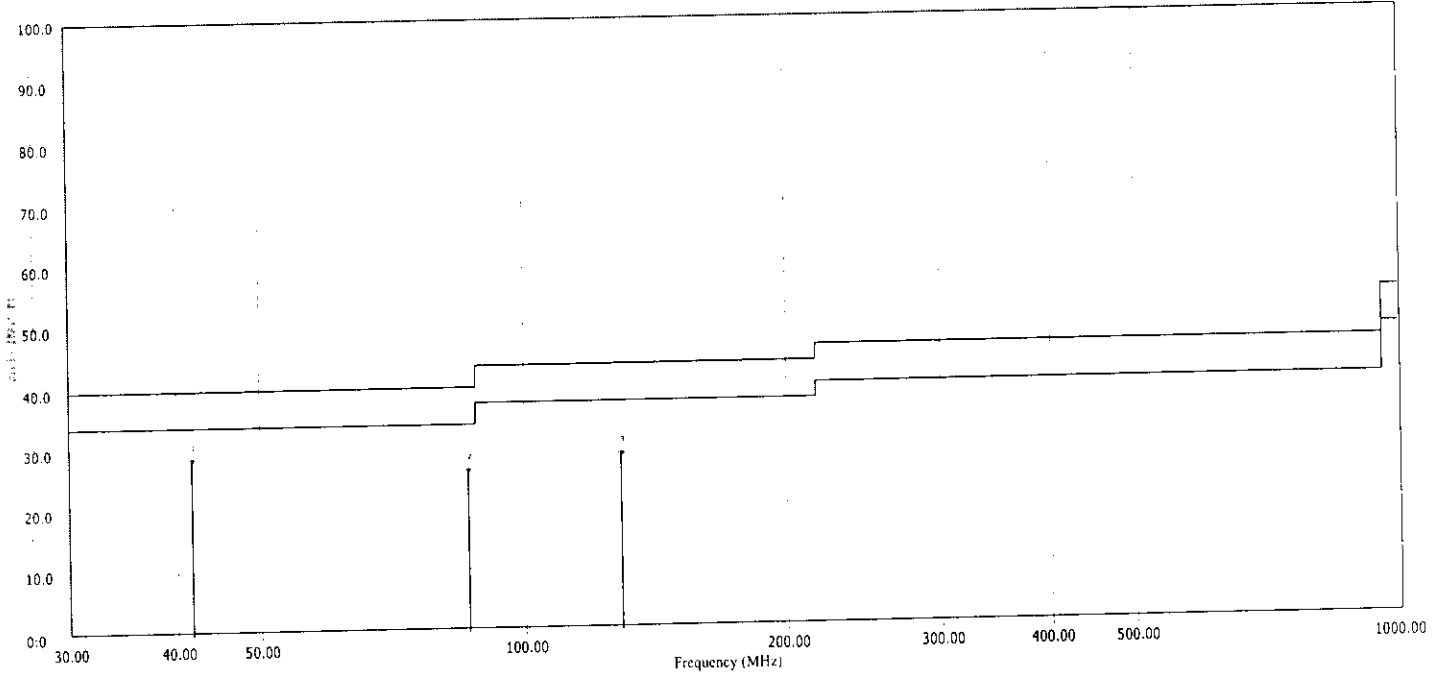


# Shenzhen EMTEK Co., Ltd.

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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12048-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/20 - 21:09  
 Probe : VULB9163 - HORIZONTAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	41.640	28.700	13.940	-11.300	40.000	14.360	0.400	0.000	0.000	0.000	
2		86.260	26.310	15.270	-13.690	40.000	10.640	0.400	0.000	0.000	0.000	
3		128.940	28.790	18.730	-14.710	43.500	9.460	0.600	0.000	0.000	0.000	



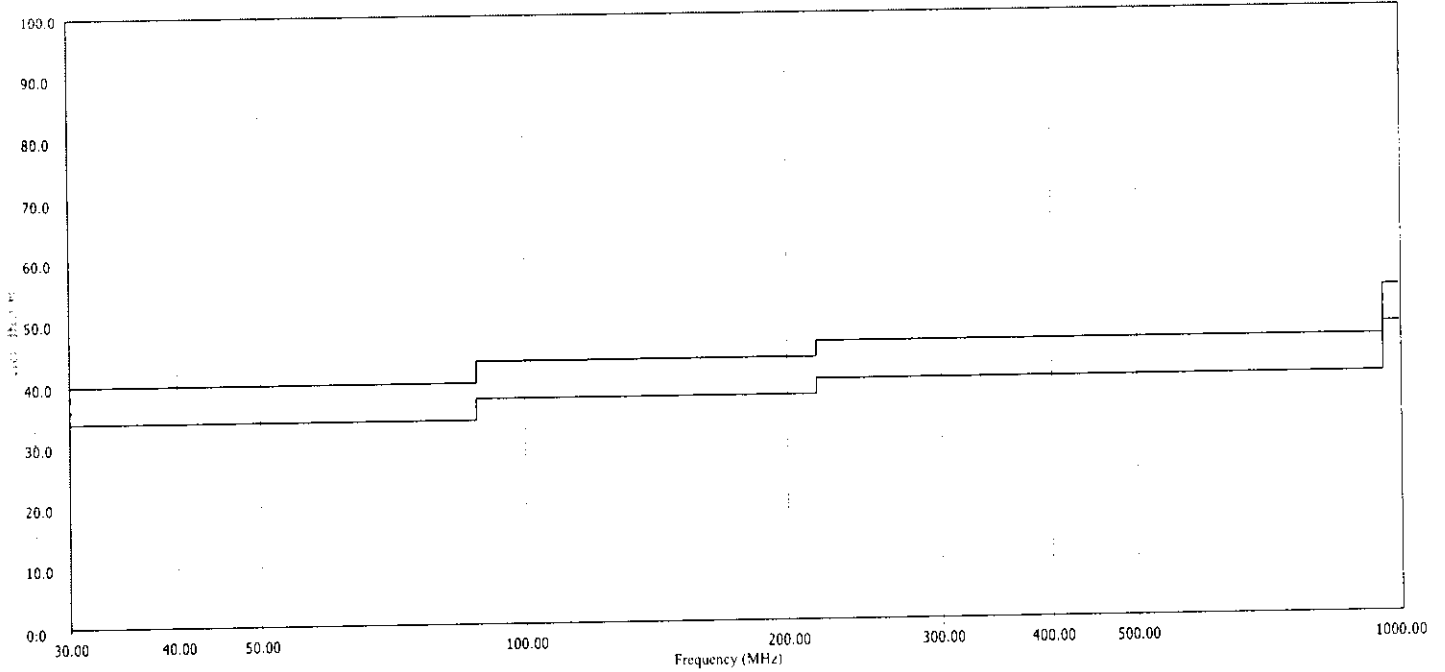


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12048-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/20 - 21:11  
 Probe : VULB9163 - VERTICAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBμV)	Over Limit (dBμV/m)	Limit (dBμV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.000	35.930	22.000	-4.070	40.000	13.530	0.400	0.000	0.000	0.000	



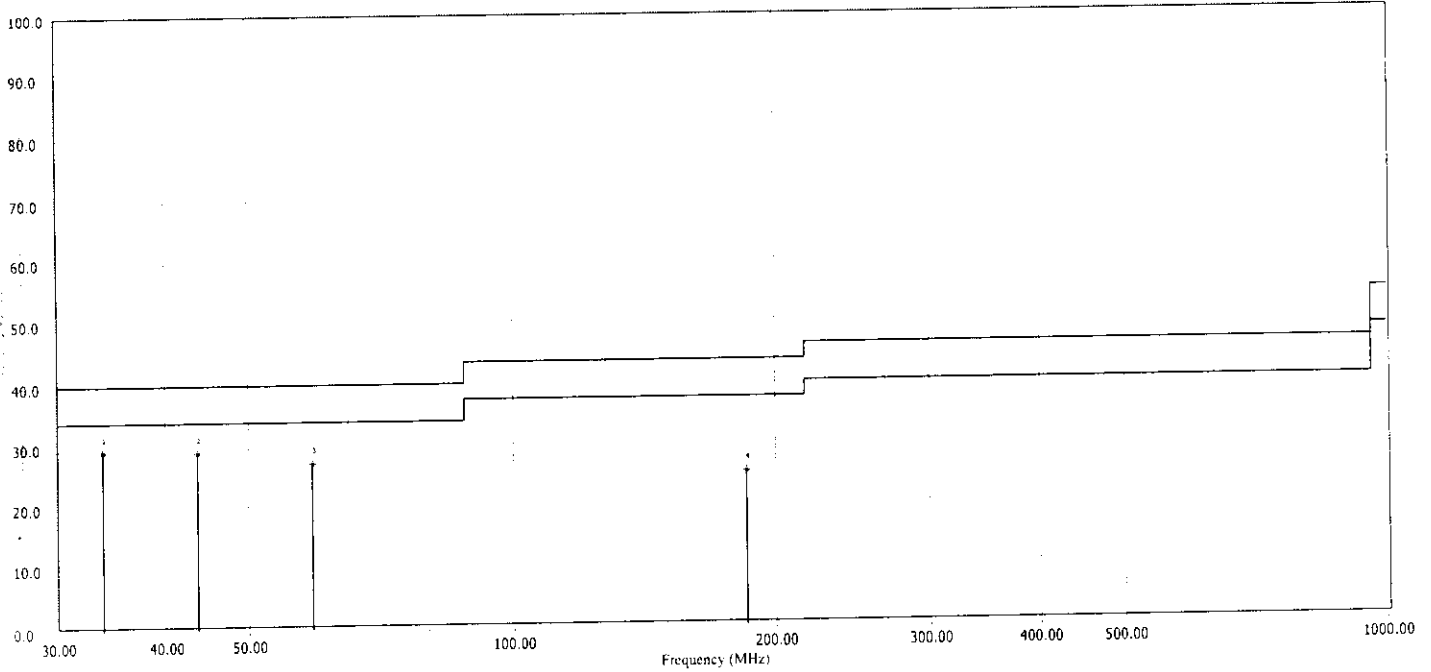


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)910012-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/20 - 20:12  
 Probe : VULB9163 - HORIZONTAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	33.880	29.190	15.090	-10.810	40.000	13.900	0.200	0.000	0.000	0.000	
2		43.580	28.970	14.470	-11.030	40.000	14.100	0.400	0.000	0.000	0.000	
3		59.100	27.060	13.920	-12.940	40.000	12.740	0.400	0.000	0.000	0.000	
4		185.200	25.150	14.560	-18.350	43.500	9.990	0.600	0.000	0.000	0.000	



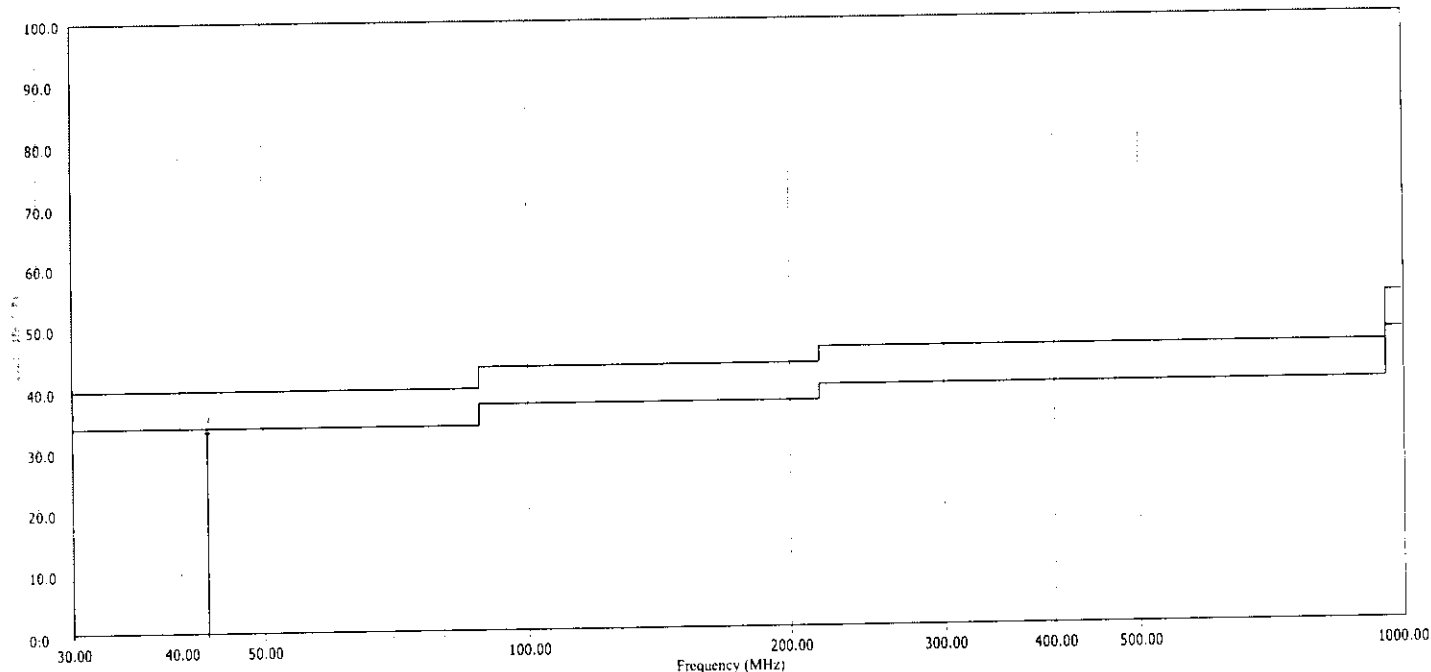


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)910012-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/20 - 20:14  
 Probe : VULB9163 - VERTICAL  
 Margin : 6  
 Std : 30  
 Trace :



	Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*		30.000	33.930	20.000	-6.070	40.000	13.530	0.400	0.000	0.000	0.000	
2			43.000	33.294	19.000	-6.706	40.000	13.894	0.400	0.000	0.000	0.000	





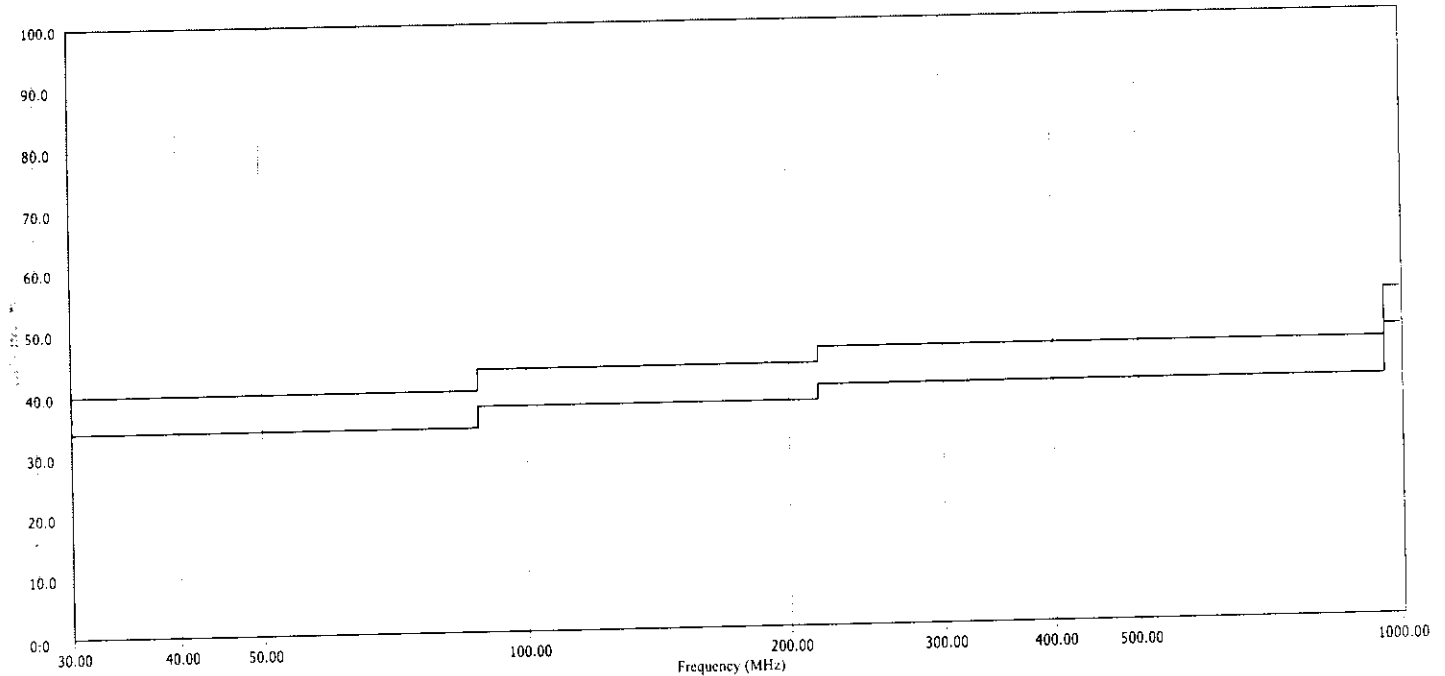


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12024-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/22 - 19:43  
 Probe : VULB9163 - HORIZONTAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.000	34.030	20.100	-5.970	40.000	13.530	0.400	0.000	0.000	0.000	

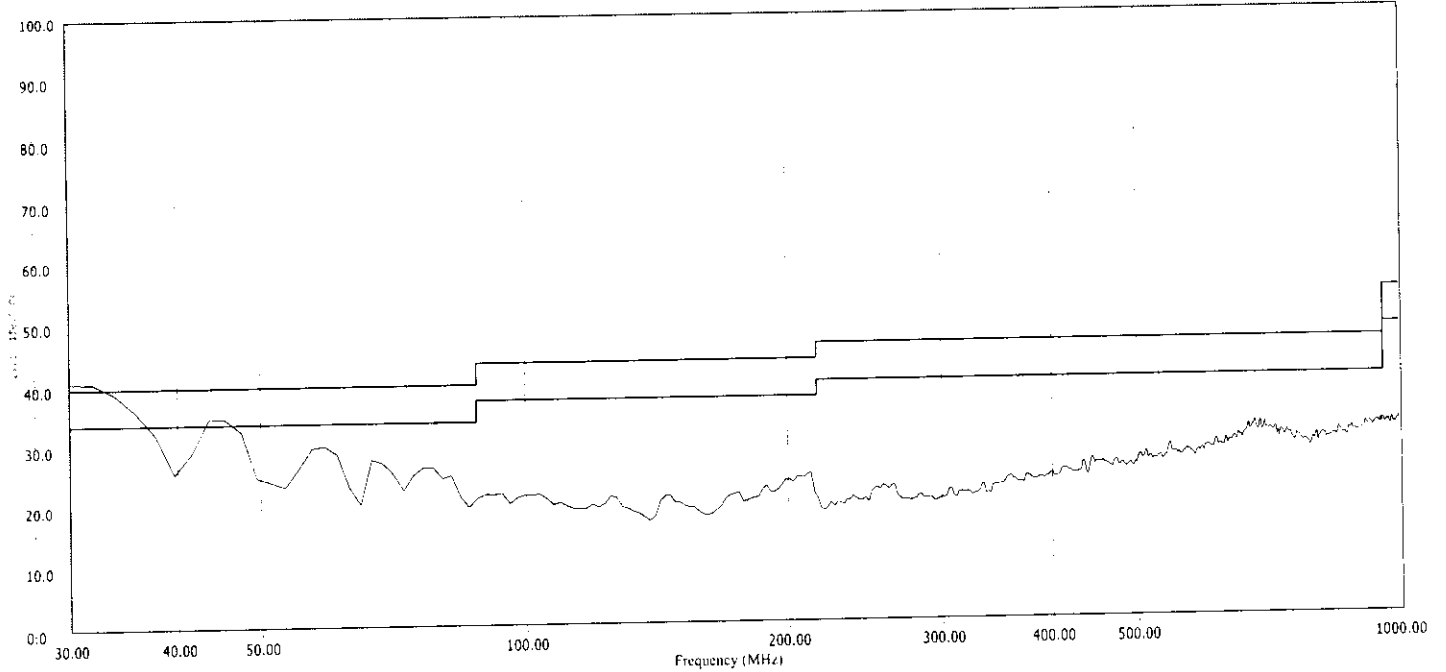


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12024-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/22 - 19:45  
 Probe : VULB9163 - VERTICAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
	30.00				40.00						
	40.00				40.00						
	50.00				40.00						
	100.00				45.00						
	200.00				45.00						
	300.00				50.00						
	400.00				50.00						
	500.00				50.00						
	1000.00				50.00						

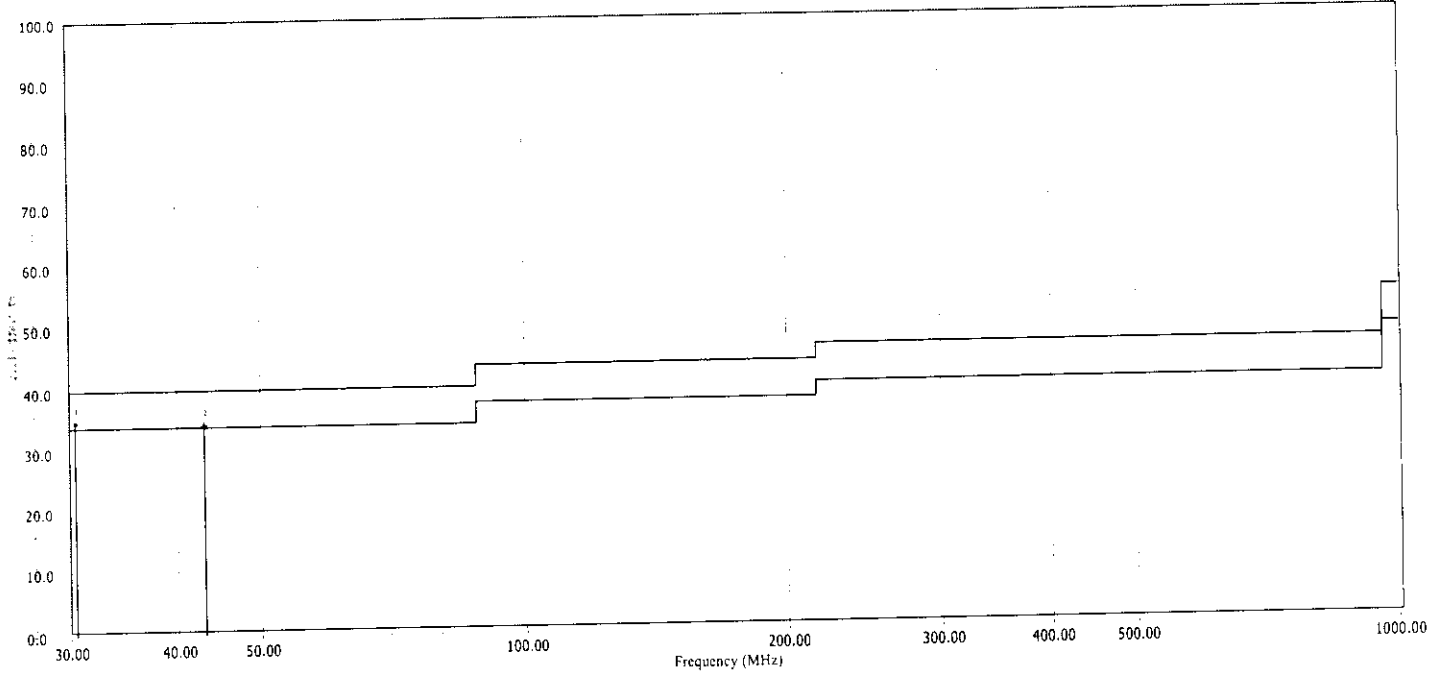


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File# : Globtek  
 Site : 3M CHAMBER  
 Limit : FCC CLASS\_B  
 EUT : Adaptor M/N:GT(M)9100P12024-X.X  
 Power : AC 120V/60Hz  
 Note : FULL LOAD

Time : 2005/09/22 - 19:47  
 Probe : VULB9163 - VERTICAL  
 Margin : 6  
 Std : 30  
 Trace :



Flag	Mark	Freq (MHz)	Measure Level (dB)	Reading Level (dBuV)	Over Limit (dBuV/m)	Limit (dBuV/m)	Probe Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.480	34.925	21.000	-5.075	40.000	13.525	0.400	0.000	0.000	0.000	
2		43.000	34.294	20.000	-5.706	40.000	13.894	0.400	0.000	0.000	0.000	

## APPENDIX III (Photos of EUT)

**FIGURE 1**  
GENERAL APPEARANCE OF EUT  
M/N: GT(M)9100P12024-X.X



M/N: GT(M)9100P12024-X.X



M/N: GT(M)9100P10012-X.X



M/N: GT(M)9100P10012-X.X



M/N: GT(M)9100P12048-X.X



M/N: GT(M)9100P12048-X.X





