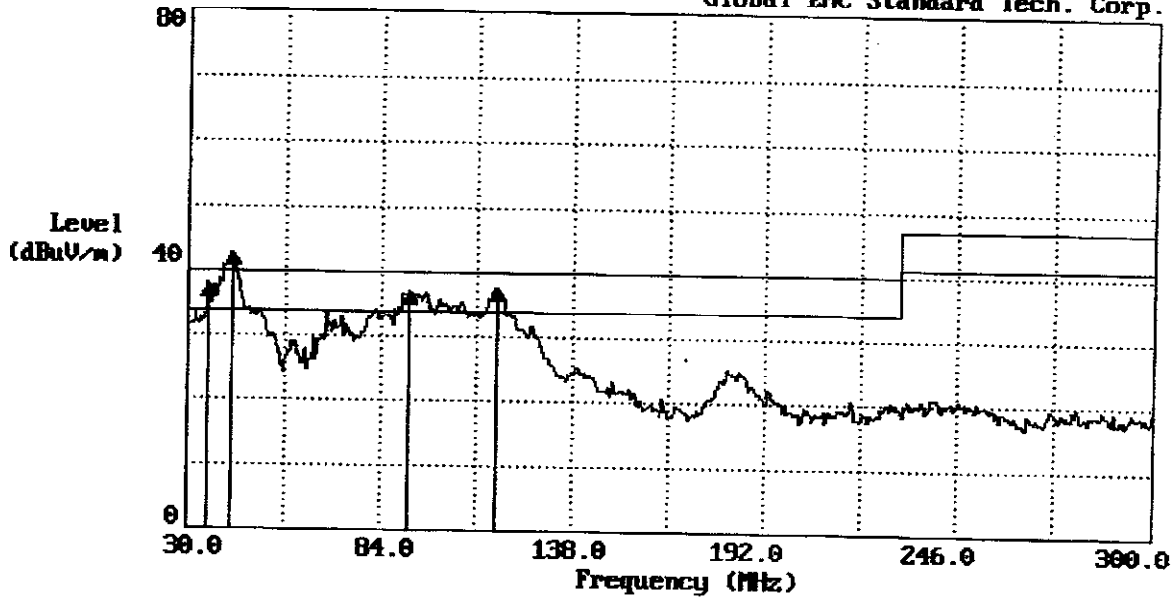


File#: GESTEK - 4639
 Site : GesTek Chamber#2
 Limit: CISPR CLASS-B 3m
 EUT : ADAPTRE
 Power: 230V/50HZ
 Note : M/N:TCFL-02 FULL LOAD

Sweep Date : 10-15,2004 Fri Time: 10:55:06 pm
 Probe : CB2-1383 Vertical
 Margin: 6 dB
 Std :
 Trace :

Global EMC Standard Tech. Corp.



File#: GESTEK - 4639
 Site : GesTek Chamber#2
 Limit: CISPR CLASS-B 3m
 EUT : ADAPTRE
 Power: 230V/50HZ
 Note : M/N:TCFL-02 FULL LOAD

Sweep Date : 10-15,2004 Fri Time:10:55:06 pm
 Probe : CB2-1383 Vertical
 Margin: 6 dB

Global EMC Standard Tech. Corp.

	Frequency	Measure Level	Reading Level	Over Limit	Limit	Probe Factor	Cable Loss	Amp Factor
	MHz	dB	dB	dB	dB	dB	dB	dB
!	35.130	38.15	44.94	-1.85	40.00	19.22	0.44	26.45
X	41.880	42.79	51.53	2.79	40.00	17.07	0.51	26.32
!	91.830	37.04	40.97	-2.96	40.00	21.69	0.77	26.39
!	116.670	37.78	42.54	-2.22	40.00	20.68	0.85	26.29

70: Iris

93-06>7 (揚均)

Radiation & Surge Soil

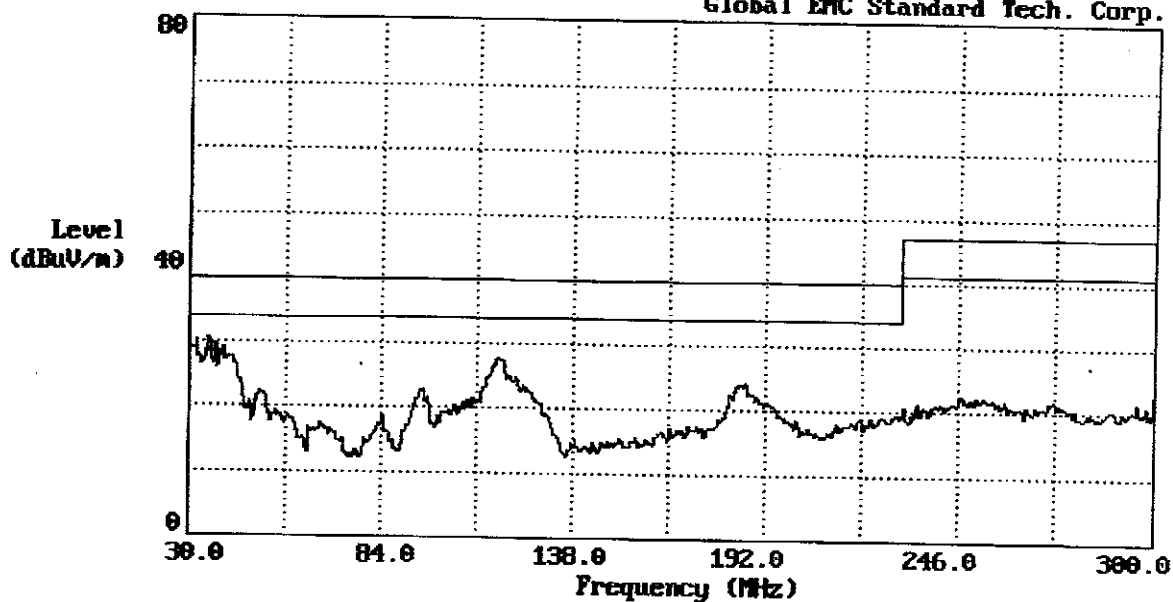
FM: Army 10/15

1/3

File#: GESTEK - 4638
Site : GesTek Chamber#2
Limit: CISPR CLASS-B 3m
EUT : ADAPTE
Power: 230V/50HZ
Note : M/N:TCFL-02 FULL LOAD

Sweep Date : 10-15,2004 Fri Time: 10:54:07 pm
Probe : CB2-1383 Horizontal
Margin: 6 dB
Std :
Trace :

Global EMC Standard Tech. Corp.



Surge Immunity Test Results (GTK-Q-F110-01)

EN61000-4-5 / IEC 61000-4-5

Project No: <u>0407081</u>	Test Mode: <u>Full Load</u>
Applicant: <u>PSE / INC</u>	Input Voltage: <u>AC/DC 230 V 50 Hz</u>
EUT: <u>ADAPTER Travel charger with</u>	Temperature: <u>22.6 °C</u>
M/N: <u>TCFL-02</u>	Humidity: <u>69 %</u>
	Air pressure: <u>997 hr</u>

Input and Output AC Power Port							
Location	Polarity	Number of Surges	Phase Angle	Surge Voltage (kV)			Result
				<input type="checkbox"/> EN55024	<input type="checkbox"/> EN50082	<input type="checkbox"/> Other	
L-N	+	5	0	1	1		<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
L-N	-	5	0	1	1		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
L-PE	+	5	0	2	2		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
L-PE	-	5	0	2	2		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
N-FE	+	5	0	2	2		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
N-FE	-	5	0	2	2		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			90				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			180				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
			270				<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D

Surge Telecommunication Port						
Inject Line	Polarity	Number of Surges	Method	Repetition Rate	Voltage(kV)	Result
T1	+	5	DIRECT	60sec.		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
	-					<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
R1	+	5	DIRECT	60sec.		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
	-					<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
T2	+	5	DIRECT	60sec.		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
	-					<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
R2	+	5	DIRECT	60sec.		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
	-					<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D

- Measurement Equipment**
- HAEFELY / Psurge 4.1 / 083070-16
 - EM TEST / UCS 500.M6 / 0500-15
 - KEYTEK / CM-TELCD / 202175 (CDN)
 -

Test Result: fail

Operator Signature: [Signature]

Date: 2004.10.15

7/5