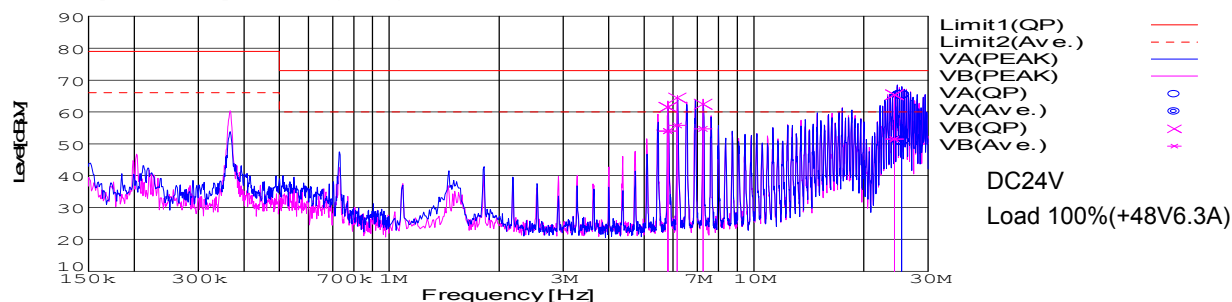


DATA SHEET			Date	22-Feb-08
Model	CBS3502448		Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission		Humid.	45 %RH
			Tested by	T.Mano

LINE CONDUCTION

Model Name : CBS3502448
 Model No. :
 Serial No. :
 Points : 5
 Detector : PEAK/QP/Ave.
 Line Mode : VA/VB
 Power Supply : DC24V
 Limit1: [EN 55022] Class A(QP)
 Limit2: [EN 55022] Class A(Ave.)

Temp. : □ Z
 Humi. : 45
 Date : 2008/2/22 20:43
 Test Equip. : R3132,ESPC
 Load Line : 100mm
 Comment : T.Mano

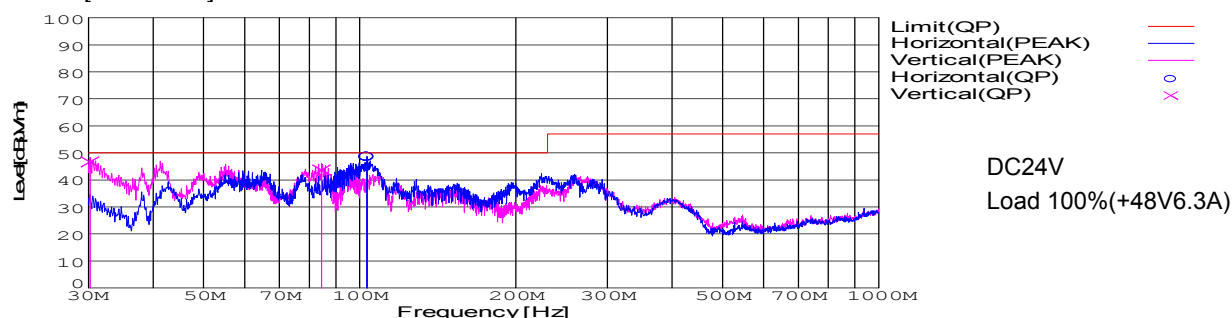


Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
25.3673	40.6	54.9	10.4	51.0	65.3	VA	60.0	73.0	9.0	7.7
5.8082	44.0	51.5	10.0	54.0	61.5	VB	60.0	73.0	6.0	11.5
6.1644	45.8	54.4	10.0	55.8	64.4	VB	60.0	73.0	4.2	8.6
7.2536	44.6	52.3	10.1	54.7	62.4	VB	60.0	73.0	5.3	10.6
24.2827	41.2	55.1	10.3	51.5	65.4	VB	60.0	73.0	8.5	7.6

RADIATED EMISSION

Model Name : CBS3502448
 Model No. :
 Serial No. :
 Points : 3
 Detector : PEAK/QP
 Polarization : Hori. & Vert.
 Power Supply : DC24V
 Limit: [EN 55022] Class A<3m>

Temp. : 25
 Humi. : 45
 Date : 2008/2/22 21:40
 Test Equip. : R3132,ESPC
 Load Line : 100mm
 Comment : T.Mano



Frequency [MHz]	MeterReading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
103.318	70.3	BL	10.0	-31.7	48.6	227	150	Hori.	50.0	1.4
30.206	60.9	BL	18.1	-32.3	46.7	61	100	Vert.	50.0	3.3
84.336	67.7	BL	7.9	-31.9	43.7	9	107	Vert.	50.0	6.3

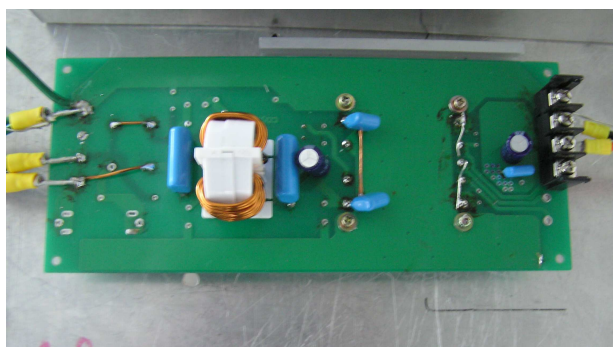
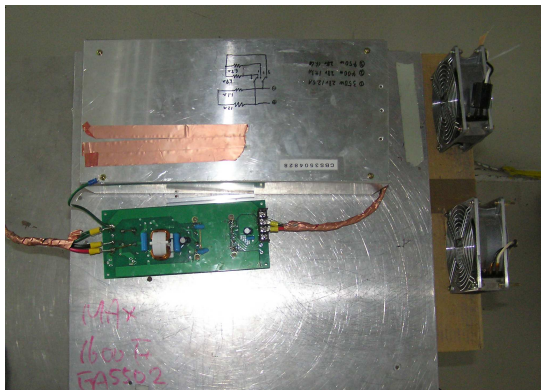


TEST : LINE CONDUCTION

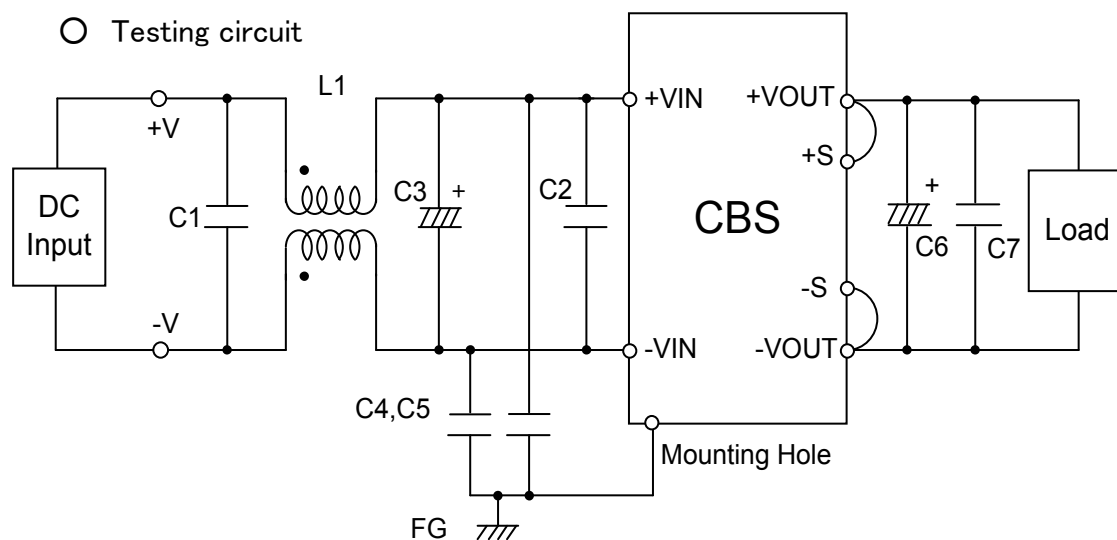
Date 2008/2/22

Model Name : CBS35024

○ Photographs of Test Set-up



○ Testing circuit



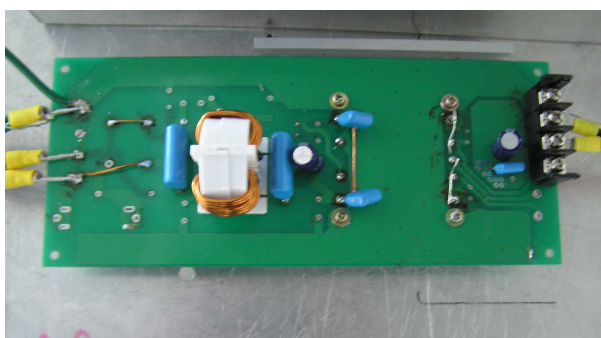
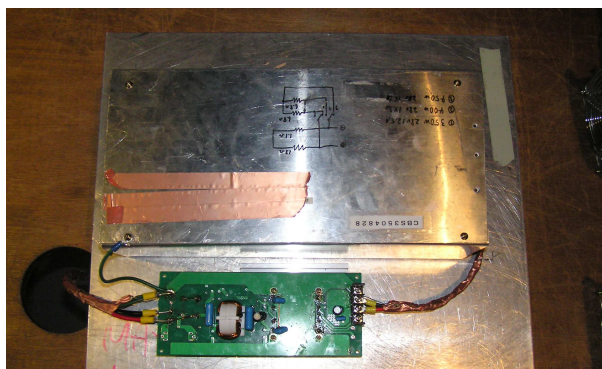
- L1 : 0.5mH 18A Inductor
- C1,2 : 3.3 μ F Film capacitor
- C3 : 50V 220 μ F Electric capacitor \times 2
- C4,5 : 630V 0.068 μ F Film capacitor
- C6 : 16V 470 μ F Electric capacitor (CBS3502412)
- : 35V 220 μ F Electric capacitor (CBS3502424,2428)
- : 80V 220 μ F Electric capacitor (CBS3502448)
- C7 : 50V 0.1 μ F Film capacitor
- : 100V 0.1 μ F Film capacitor(CBS3502448)



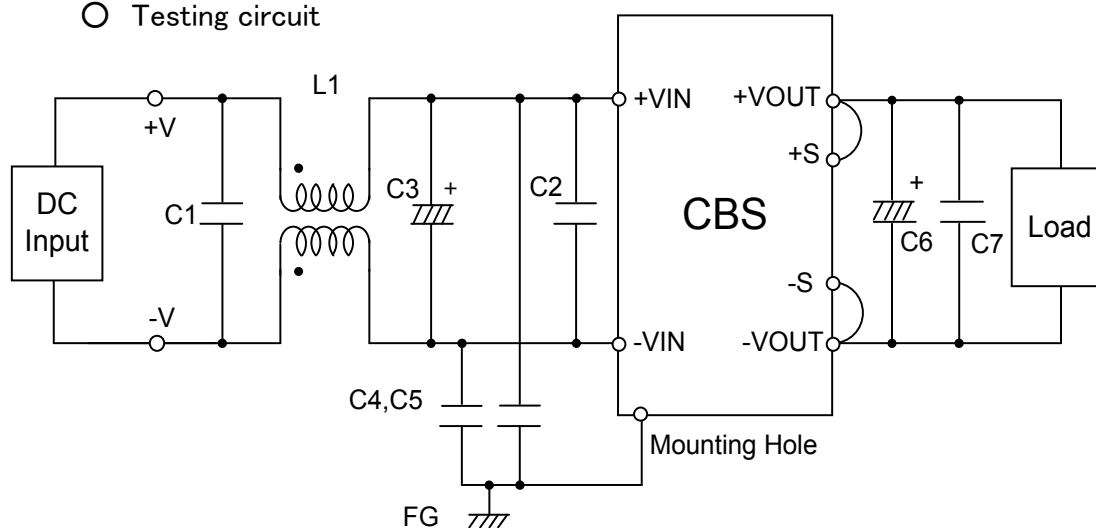
TEST : RADIATED EMISSTION
Model Name : CBS35024

Date 2008/2/22

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 0.5mH 18A Inductor
- C1,2 : 3.3 μ F Film capacitor
- C3 : 50V 220 μ F Electric capacitor \times 2
- C4,5 : 630V 0.068 μ F Film capacitor
- C6 : 16V 470 μ F Electric capacitor (CBS3502412)
- : 35V 220 μ F Electric capacitor (CBS3502424,2428)
- : 80V 220 μ F Electric capacitor (CBS3502448)
- C7 : 50V 0.1 μ F Film capacitor
- : 100V 0.1 μ F Film capacitor(CBS3502448)