

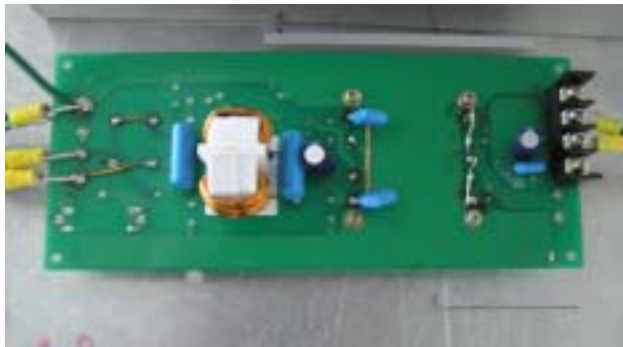
DATA SHEET							Date	23-Feb-05		
Model	CBS3502424						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	K.Tajima		
LINE CONDUCTION										
Model Name : CBS3502424			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2004/11/25 18:44							
Points : 6			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : K. Tajima							
Line Mode : VA/VB										
Power Supply : DC24V										
Limit1: [EN 55022] Class A(QP)										
Limit2: [EN 55022] Class A(Ave.)										
							Limit1(QP) Limit2(Ave.) VA(PEAK) VB(PEAK) VA(QP) VA(Ave.) VB(QP) VB(Ave.)			
							DC24V Load 100%(+24V14.5A)			
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]
22.4867	50.7	44.5	10.3	61.0	54.8	VA	60.0	73.0	12.0	5.2
22.8509	49.7	44.3	10.3	60.0	54.6	VA	60.0	73.0	13.0	5.4
21.0251	51.4	44.7	10.3	61.7	55.0	VB	60.0	73.0	11.3	5.0
22.8493	49.3	43.9	10.3	59.6	54.2	VB	60.0	73.0	13.4	5.8
18.8208	53.0	43.9	10.3	63.3	54.2	VB	60.0	73.0	9.7	5.8
19.1810	50.6	43.1	10.3	60.9	53.6	VB	60.0	73.0	12.1	6.6
RADIATED EMISSION										
Model Name : CBS3502424			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/23 17:11							
Points : 6			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : K. Tajima							
Polarization : Vertical										
Power Supply : DC24V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Vertical(QP)			
							DC24V Load 100%(+24V14.5A)			
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]
75.544	73.7	BL	6.5	-31.9	48.3	289	113	Vert.	50.0	1.7
74.466	73.5	BL	6.3	-31.9	47.9	297	112	Vert.	50.0	2.1
74.125	73.2	BL	6.2	-31.9	47.5	255	125	Vert.	50.0	2.5
74.453	73.0	BL	6.3	-31.9	47.4	303	109	Vert.	50.0	2.6
76.939	72.2	BL	6.6	-31.9	46.9	285	119	Vert.	50.0	3.1
78.038	69.1	BL	6.8	-31.9	44.0	113	117	Vert.	50.0	6.0



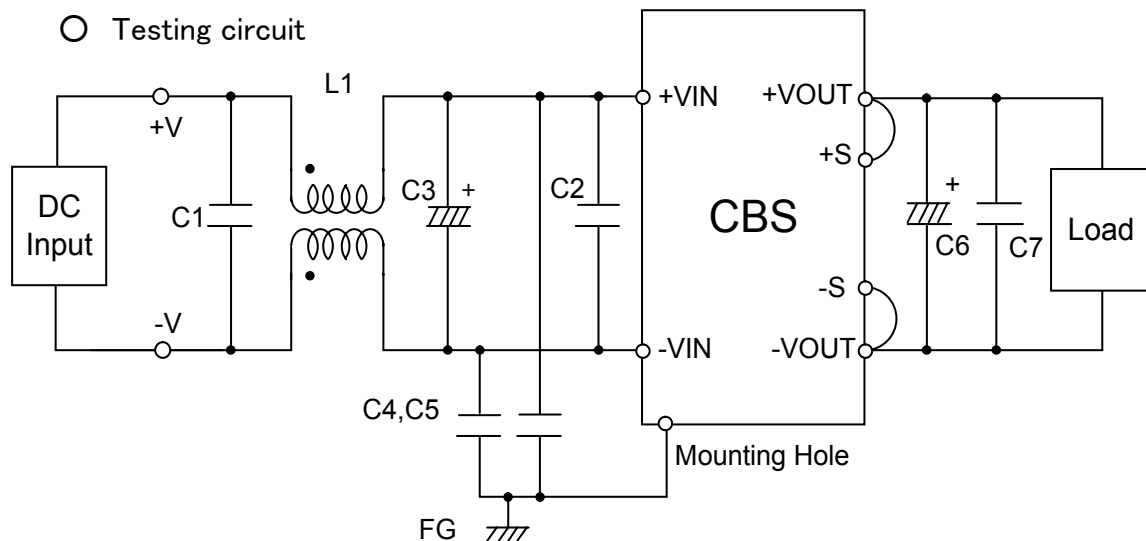
TEST : LINE CONDUCTION
Model Name : CBS35024

Date 2005/2/14

○ 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)
- : 50V 220 μ F Electric capacitor (CBS3502432)
- C7 : 50V 0.1 μ F Film capacitor



TEST : RADIATED EMISSION
Model Name : CBS35024

Date 2005/2/14

○ Photographs of Test Set-up



○ Testing circuit

