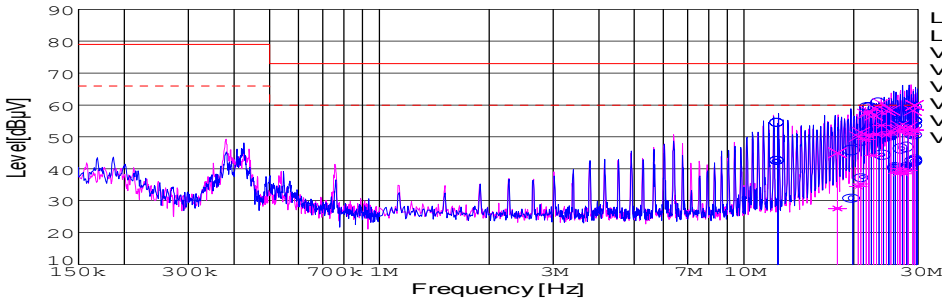
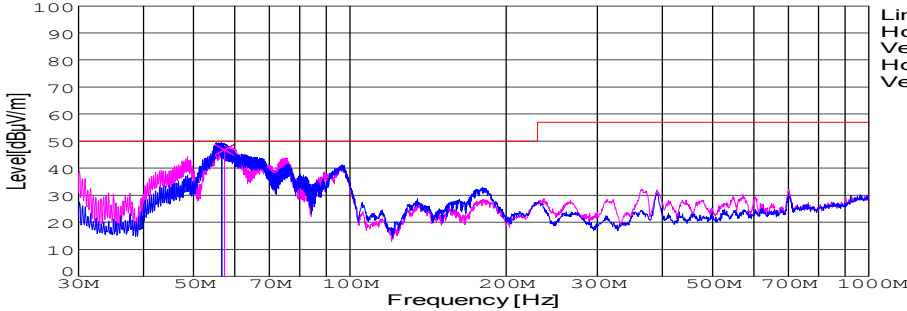


DATA SHEET							Date	09-Feb-05		
Model	CBS3502428						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	K.Tajima		
LINE CONDUCTION										
Model Name : CBS3502428				Temp. : 25						
Model No. :				Humi. : 45						
Serial No. :				Date : 2004/11/25 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%(+28V12.5A)			
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]
23.4322	50.2	42.7	10.3	60.5	53.0	VA	60.0	73.0	12.5	7.0
22.3331	49.0	41.9	10.3	59.3	52.2	VA	60.0	73.0	13.7	7.8
21.9660	49.1	41.2	10.3	59.4	51.5	VA	60.0	73.0	13.6	8.5
23.8015	50.2	43.3	10.3	60.5	53.6	VB	60.0	73.0	12.5	6.4
29.3535	49.4	41.7	10.5	59.9	52.2	VB	60.0	73.0	13.1	7.8
25.2760	48.0	41.3	10.4	58.4	51.7	VB	60.0	73.0	14.6	8.3
RADIATED EMISSION										
Model Name : CBS3502428				Temp. : 25						
Model No. :				Humi. : 45						
Serial No. :				Date : 2005/2/9 14:17						
Points : 2				Test Equip. : R3132,ESPC						
Detector : PEAK/QP				Comment : K. Tajima						
Polarization : Hori. & Vert.										
Power Supply : DC24V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Horizontal(QP) Vertical(QP)			
							DC24V Load 100%(+28V12.5A)			
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]
56.610	74.2	BL	5.3	-32.1	47.4	23	156	Hori.	50.0	2.6
57.363	73.7	BL	5.1	-32.1	46.7	61	100	Vert.	50.0	3.3



TEST : LINE CONDUCTION

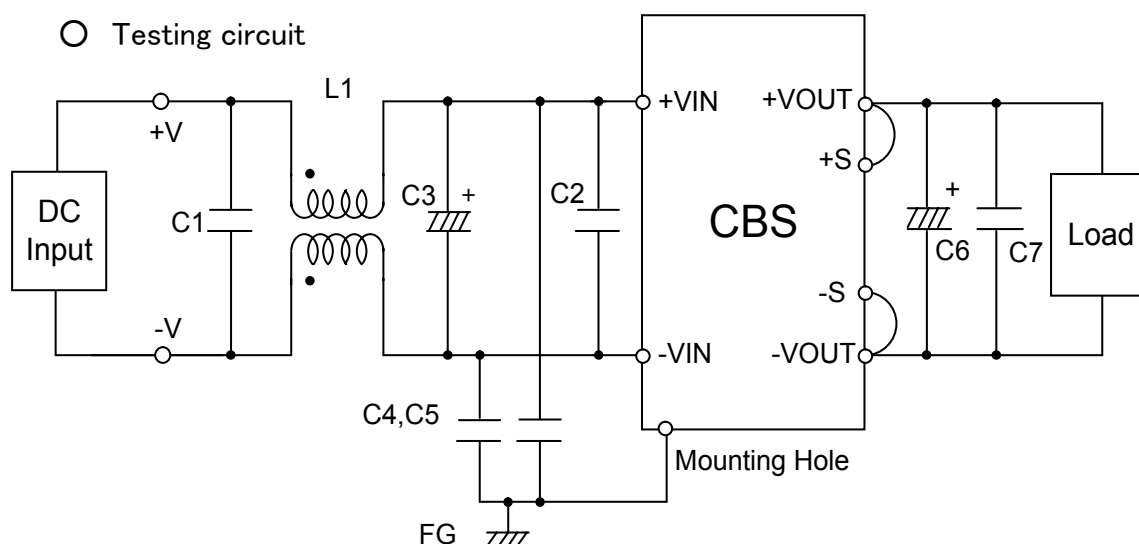
Date 2005/2/14

Model Name : CBS35024

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 0.5mH 18A Inductor
- C1,2 : 3.3 $\mu$ F Film capacitor
- C3 : 50V 220 $\mu$ F Electric capacitor  $\times$  2
- C4,5 : 630V 0.068 $\mu$ F Film capacitor
- C6 : 16V 470 $\mu$ F Electric capacitor (CBS3502412)
- : 35V 220 $\mu$ F Electric capacitor (CBS3502424,2428)
- : 50V 220 $\mu$ F Electric capacitor (CBS3502432)
- C7 : 50V 0.1 $\mu$ F Film capacitor



TEST : RADIATED EMISSION  
Model Name : CBS35024

Date 2005/2/14

○ Photographs of Test Set-up



○ Testing circuit

