

DATA SHEET							Date	08-Feb-05		
Model	CBS3504828						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	44 %RH		
							Tested by	K.Tajima		
LINE CONDUCTION										
Model Name : CBS3504828			Temp. : 25							
Model No. :			Humi. : 44							
Serial No. :			Date : 2005/1/11 14:59							
Points : 5			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Comment : K. Tajima							
Line Mode : VA/VB										
Power Supply : DC48V										
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.)			
							DC48V 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]
27.7340	38.7	34.1	10.4	49.1	44.5	VA	60.0	73.0	23.9	15.5
29.8925	44.6	41.1	10.5	55.1	51.6	VB	60.0	73.0	17.9	8.4
28.4517	42.9	39.1	10.4	53.3	49.5	VB	60.0	73.0	19.7	10.5
29.1710	42.4	39.0	10.5	52.9	49.5	VB	60.0	73.0	20.1	10.5
27.0138	38.7	33.2	10.4	49.1	43.6	VB	60.0	73.0	23.9	16.4
RADIATED EMISSION										
Model Name : CBS3504828			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2005/2/8 16:26							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Comment : K. Tajima							
Polarization : Vertical										
Power Supply : DC48V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Vertical(QP)			
							DC48V 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]
45.753	65.6	BL	9.8	-32.1	43.3	337	100	Vert.	50.0	6.7
45.747	65.0	BL	9.8	-32.1	42.7	11	101	Vert.	50.0	7.3
30.372	56.9	BL	18.0	-32.3	42.6	353	101	Vert.	50.0	7.4



TEST : LINE CONDUCTION

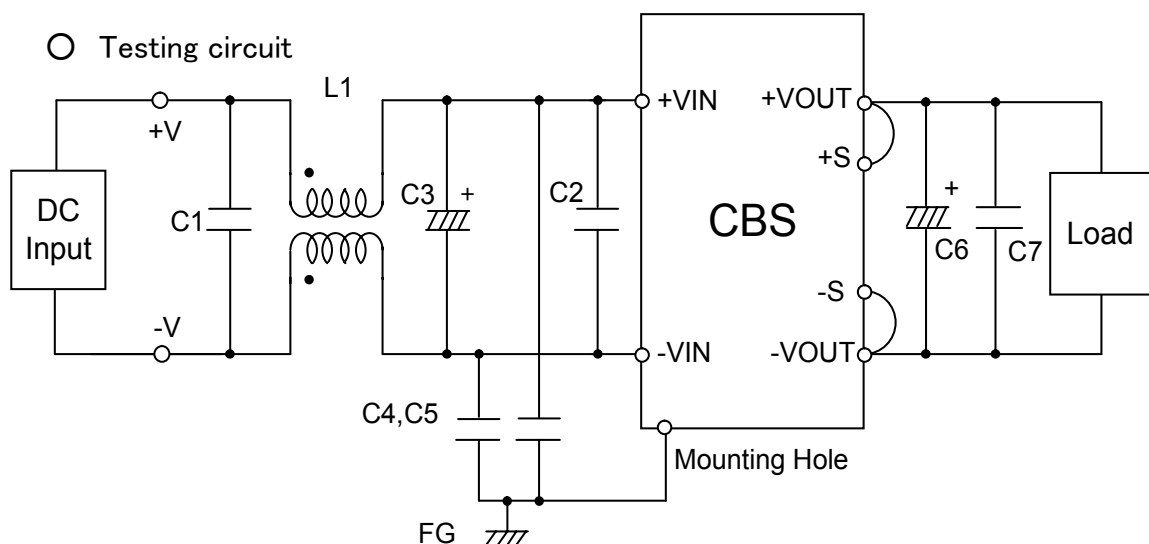
Date 2005/2/14

Model Name : CBS35048

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 1mH 10A Inductor
- C1,2 : 3.3 μ F Film capacitor
- C3 : 100V 33 μ F Electric capacitor \times 2
- C4,5 : 630V 0.068 μ F Film capacitor
- C6 : 16V 470 μ F Electric capacitor (CBS3504812)
- : 35V 220 μ F Electric capacitor (CBS3504824,4828)
- : 50V 220 μ F Electric capacitor (CBS3504832)
- C7 : 50V 0.1 μ F Film capacitor



TEST : RADIATED EMISSION
Model Name : CBS35048

Date 2005/2/14

○ Photographs of Test Set-up



○ Testing circuit

