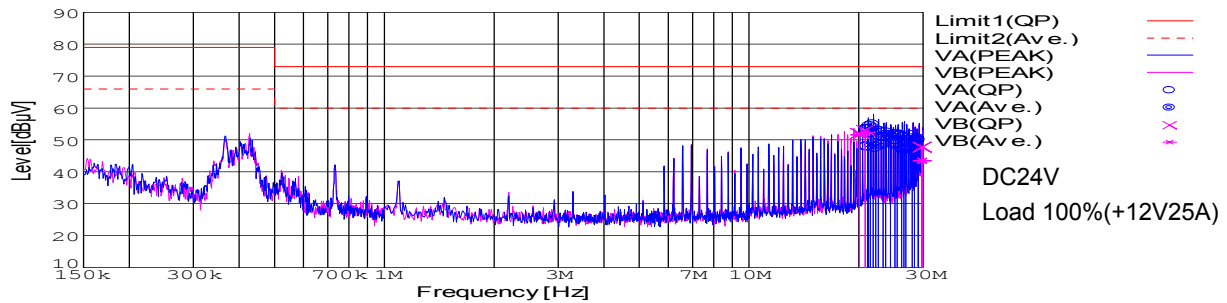


DATA SHEET		Date	08-Mar-05
Model	CBS3502412	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	K.Tajima

LINE CONDUCTION

Model Name : CBS3502412
 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. : 25
 Humi. : 45
 Date : 2005/1/10 16:33
 Test Equip. : R3132,ESPC
 Comment : K. Tajima

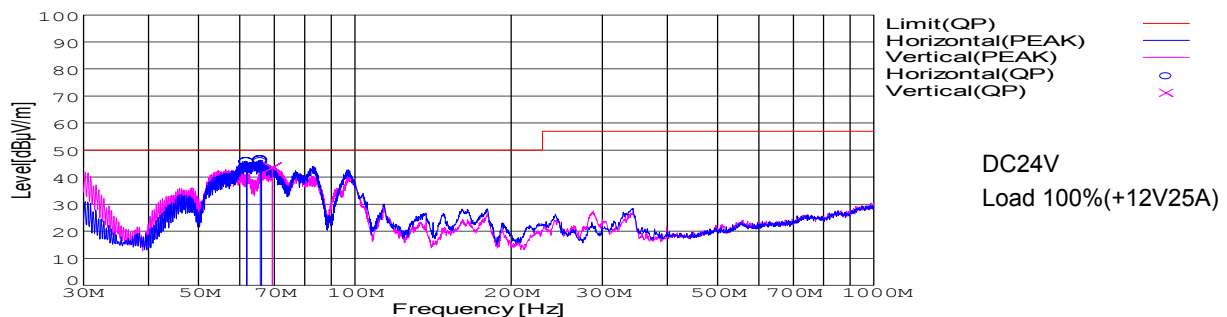


Frequency [MHz]	Meter Reading (Ave.) [dBuV]	Meter Reading (QP) [dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
21.8678	44.3	43.4	10.3	54.6	53.7	VA	60.0	73.0	18.4	6.3
21.5068	44.0	42.9	10.3	54.3	53.2	VA	60.0	73.0	18.7	6.8
22.5818	42.6	42.7	10.3	52.9	53.0	VA	60.0	73.0	20.1	7.0
20.7995	42.8	42.0	10.3	53.1	52.3	VB	60.0	73.0	19.9	7.7
20.0786	41.8	41.3	10.3	52.1	51.6	VB	60.0	73.0	20.9	8.4

RADIATED EMISSION

Model Name : CBS3502412
 Model No. :
 Serial No. :
 Points : 4
 Detector : PEAK/QP
 Polarization : Hori. & Vert.
 Power Supply : DC24V
 Limit: [EN 55022] Class A<3m>

Temp. : 25
 Humi. : 45
 Date : 2005/3/8 12:06
 Test Equip. : R3132,ESPC
 Comment : K. Tajima



Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
66.035	73.2	BL	4.9	-32.0	46.1	358	157	Hori.	50.0	3.9
61.942	73.0	BL	4.7	-32.0	45.7	27	158	Hori.	50.0	4.3
65.687	72.3	BL	4.9	-32.0	45.2	359	156	Hori.	50.0	4.8
69.403	70.1	BL	5.3	-31.9	43.5	286	100	Vert.	50.0	6.5



TEST : LINE CONDUCTION

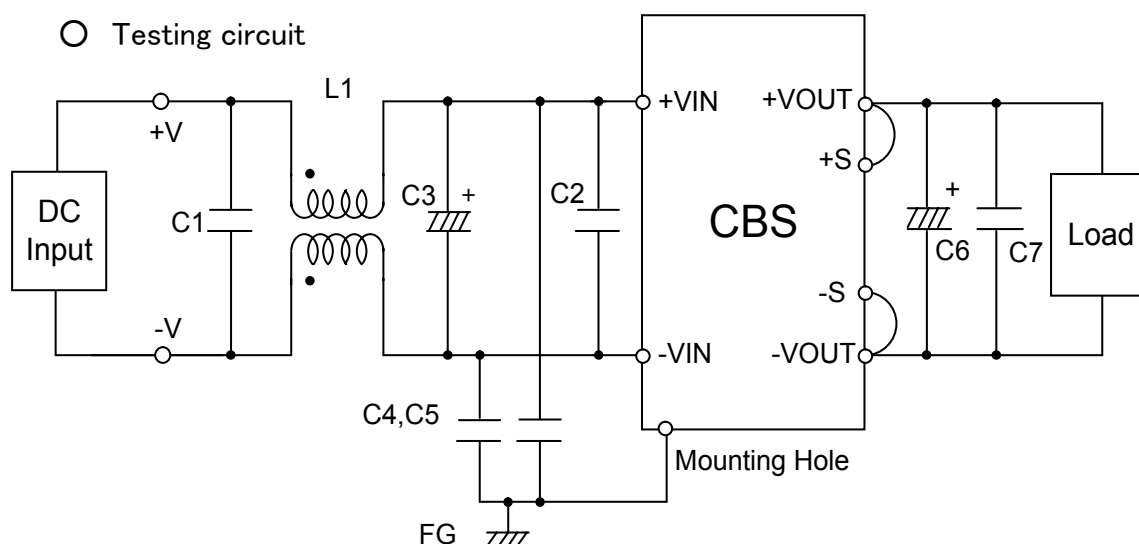
Date 2005/2/14

Model Name : CBS35024

○ Photographs of Test Set-up



○ Testing circuit



- L1 : 0.5mH 18A Inductor
- C1,2 : 3.3 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

