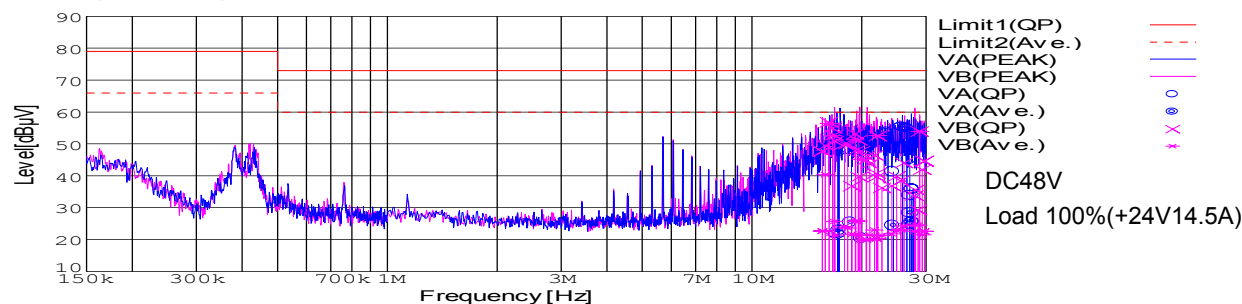


Date	23-Feb-05
Temp.	25 degreeC
Humid.	45 %RH
Tested by	K.Tajima

Model	CBS3504824
Test	EMI Line conduction & Radiated emission

```
Model Name      : CBS3504824
Model No.       :
Serial No.      :
Points          : 7
Detector        : PEAK/QP/Av
Line Mode       : VA/VB
Power Supply    : DC48V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)
```

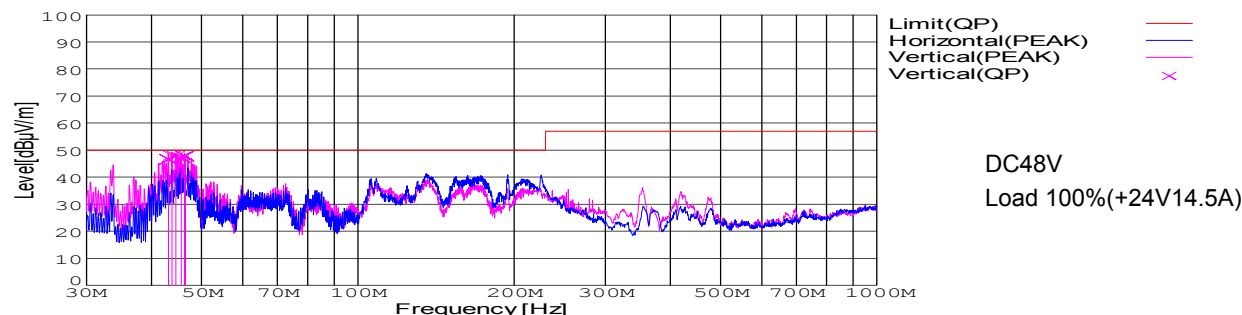
```
Temp.      : 25
Humi.     : 45
Date      : 2005/1/11 19:18
Test Equip. : R3132,ESPC
Comment   : K.Tajima
```



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]
25.8349	45.0	45.1	10.4	55.4	55.5	VA	60.0	73.0	17.6	4.5
26.5791	44.6	44.4	10.4	55.0	54.8	VA	60.0	73.0	18.0	5.2
23.5978	43.3	42.9	10.3	53.6	53.2	VA	60.0	73.0	19.4	6.8
16.2464	46.6	46.2	10.2	56.8	56.4	VB	60.0	73.0	16.2	3.6
28.8220	43.5	43.6	10.4	53.9	54.0	VB	60.0	73.0	19.1	6.0
22.1065	42.1	42.4	10.3	52.4	52.7	VB	60.0	73.0	20.6	7.3
16.6119	44.7	42.4	10.2	54.9	52.6	VB	60.0	73.0	18.1	7.4

```
Model Name       : CBS3504824
Model No.        :
Serial No.       :
Points           : 5
Detector         : PEAK/QP
Polarization     : Vertical
Power Supply     : DC48V
Limit: [EN 55022] Class A<3m>
```

```
Temp.      : 25
Humi.      : 45
Date       : 2005/2/23 13:48
Test Equip.: R3132,ESPC
Comment    : K. Tajima
```



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]
43.878	69.3	BL	10.9	-32.2	48.0	10	100	Vert.	50.0	2.0
44.601	69.5	BL	10.5	-32.2	47.8	0	100	Vert.	50.0	2.2
46.402	70.4	BL	9.5	-32.1	47.8	328	100	Vert.	50.0	2.2
45.680	69.5	BL	9.9	-32.1	47.3	339	100	Vert.	50.0	2.7
43.153	67.5	BL	11.3	-32.2	46.6	2	101	Vert.	50.0	3.4



TEST : LINE CONDUCTION

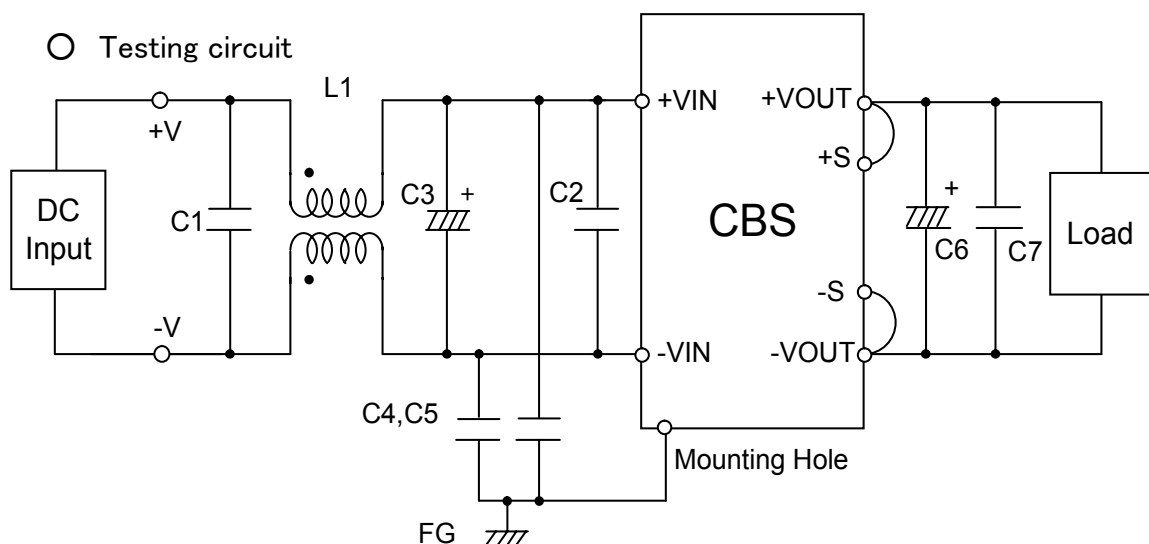
Date 2005/2/14

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

