

## RADIATED EMISSION

Model Name : CBS502428

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP

Polarization : Hori. & Vert.

Limit: [EN 55022] Class B<3m>

Power Supply :

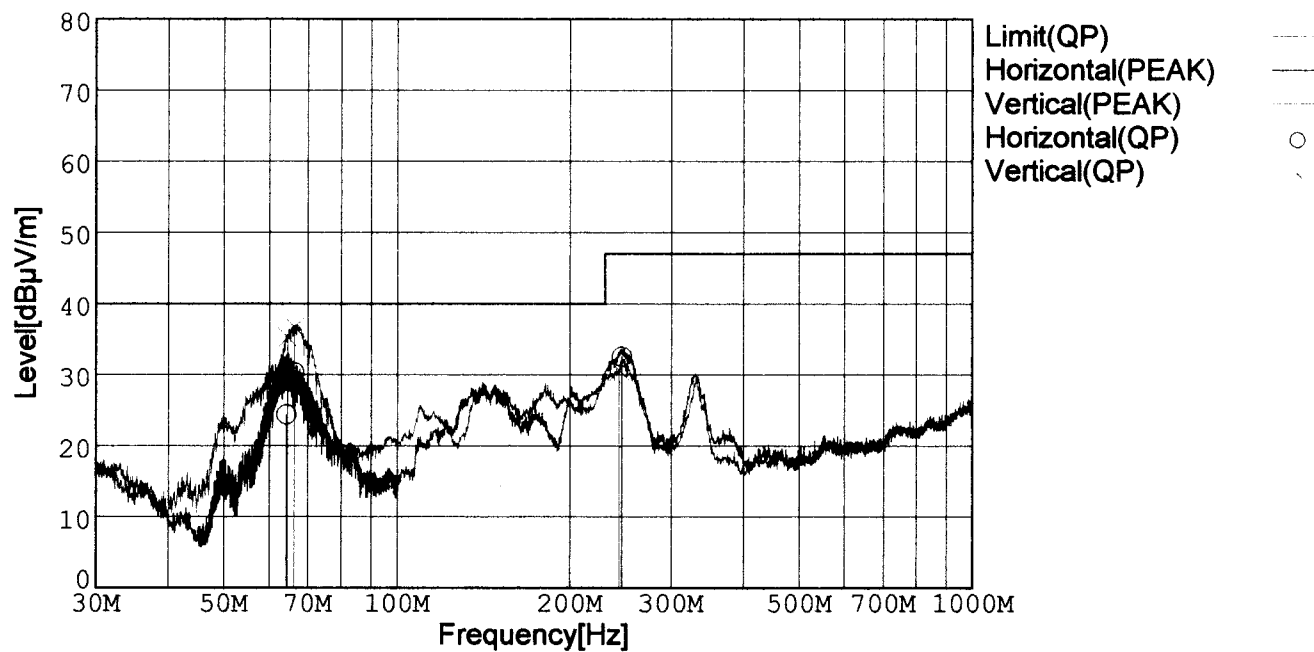
Temp. : 25degC

Humi. : 40%

Date : 2002/3/13 16:50

Test Equip. : R3132,ESPC

Comment : DC24V Io=1.8A



Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle[°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]
64.213	51.3	BL	4.8	-31.8	24.3	111	158	Hori.	40.0	15.7
66.317	57.1	BL	5.0	-31.8	30.3	259	157	Hori.	40.0	9.7
246.560	51.5	BL	12.0	-31.0	32.5	48	111	Hori.	47.0	14.5
64.536	62.2	BL	4.8	-31.8	35.2	7	126	Vert.	40.0	4.8
66.347	63.5	BL	5.0	-31.8	36.7	4	121	Vert.	40.0	3.3
244.131	50.0	BL	11.6	-31.0	30.6	83	112	Vert.	47.0	16.4

BL: Biconi-Log

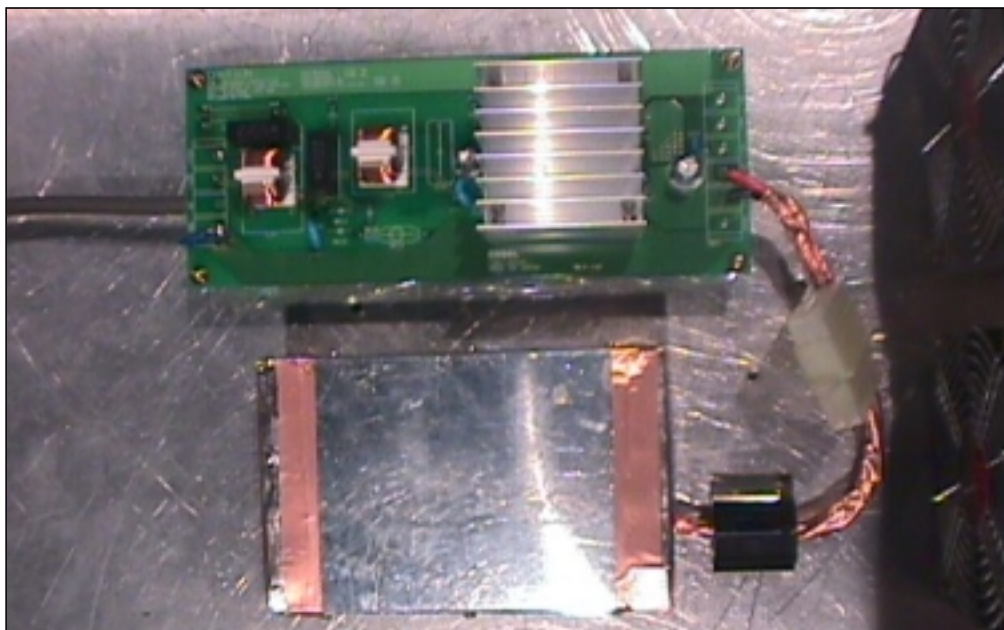
## Conditions

Date 2002/3/13

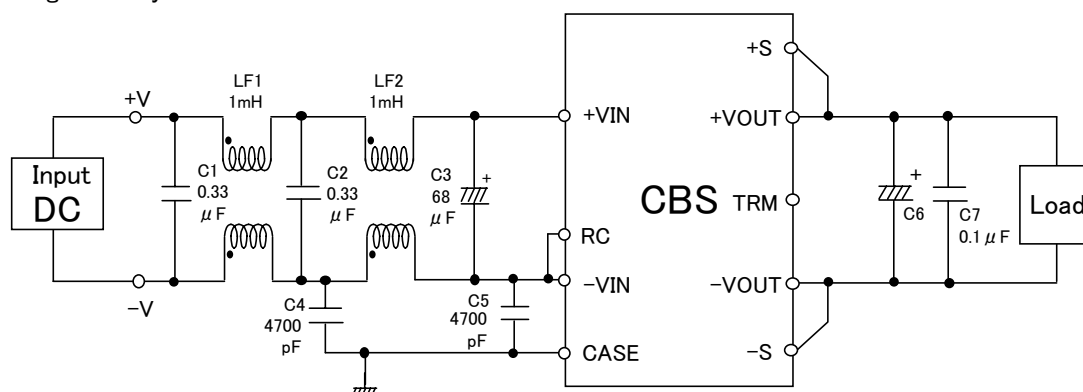
Test : RADIATED EMISSION

Model Name : CBS502428

○Photographs of Test Set-Up



○Testing circuitry



LF1、LF2 : SC-05-10J (TOKIN)

C1、C2 : CFJC22E334M (Nitsuko)

C3 : 50V 68  $\mu$ F PMseries (nichicon)

C4、C5 : DE1307-640E472M-KH (MURATA)

C6 : 35V 220  $\mu$ F LXZseries (NIPPON CHEMI-CON)

C7 : MDD21H104M (Nitsuko)

Fig. Testing circuitry

## LINE CONDUCTION

Model Name : CBS502428

Model No. :

Serial No. :

Points : 2

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

Limit2: [EN 55022] Class B(Ave.)

Power Supply :

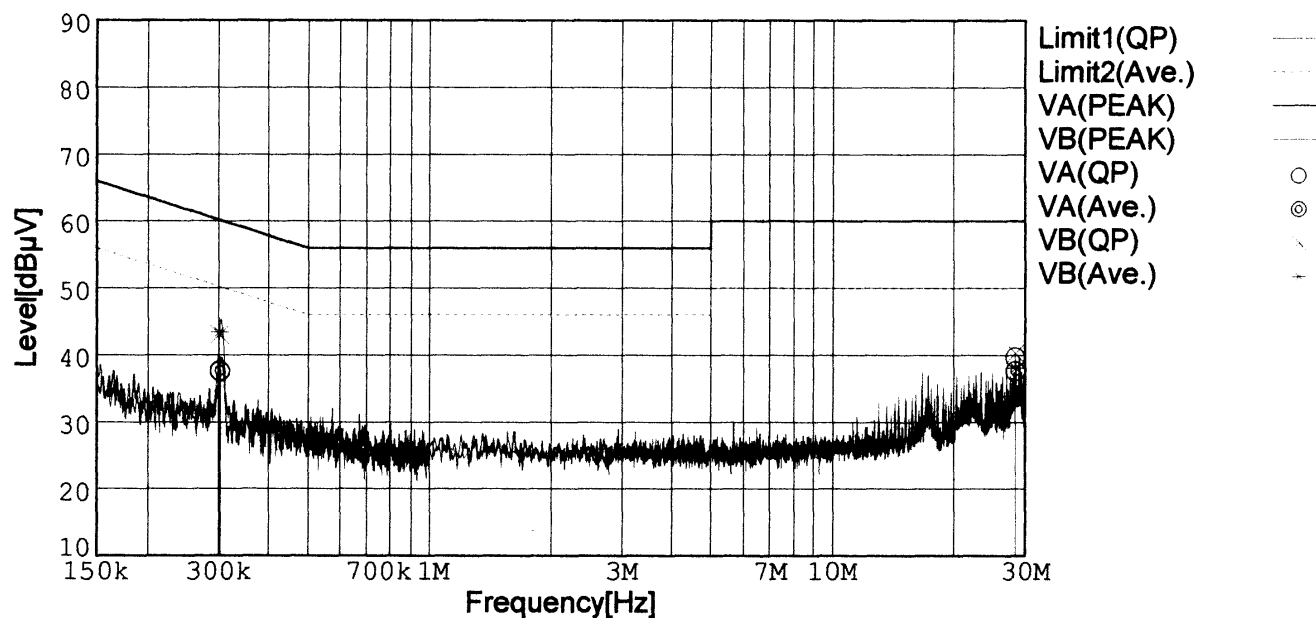
Temp. : 25degC

Humi. : 40%

Date : 2002/3/4 20:12

Test Equip. : R3132,ESPC

Comment : DC24V Io=1.8A



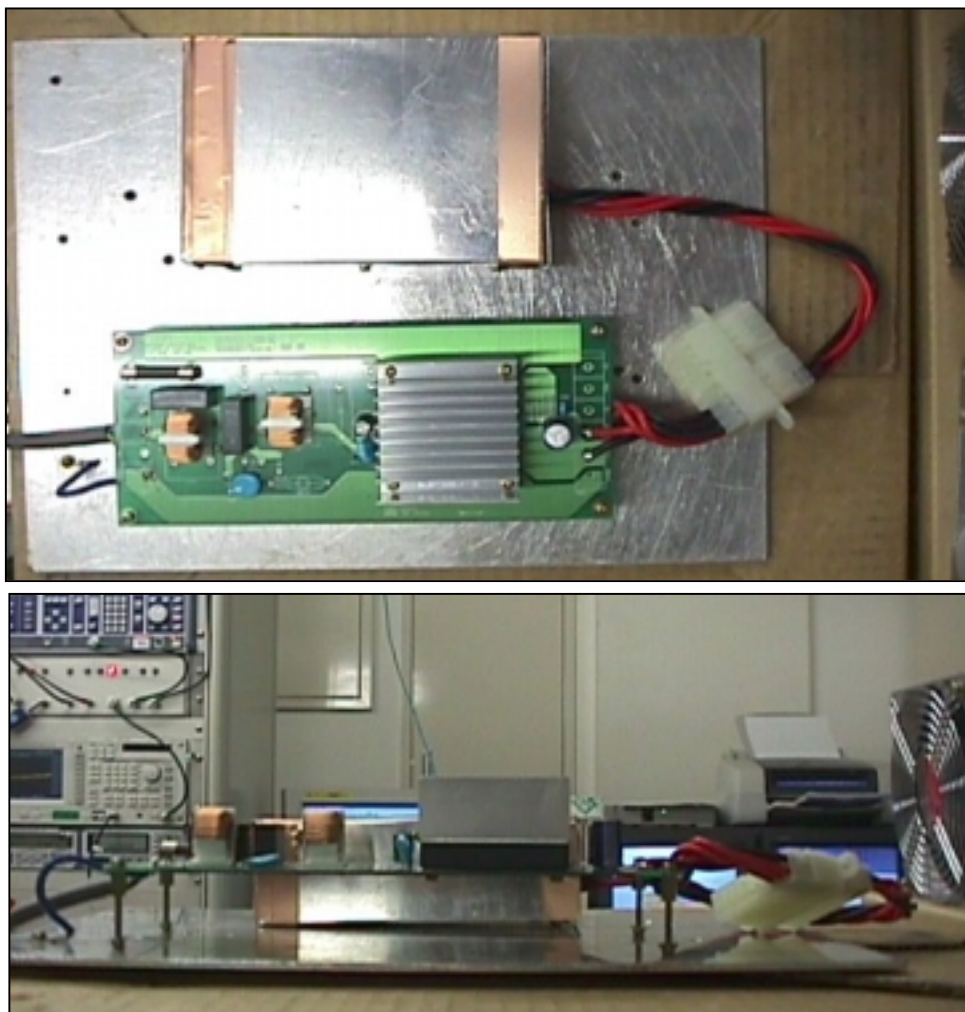
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3024	27.7	27.9	9.8	37.5	37.7	VA	60.2	50.2	22.7	12.5
28.4166	29.2	27.2	10.4	39.6	37.6	VA	60.0	50.0	20.4	12.4
0.3011	33.2	33.6	9.8	43.0	43.4	VB	60.2	50.2	17.2	6.8
28.4107	29.9	27.7	10.4	40.3	38.1	VB	60.0	50.0	19.7	11.9

## Conditions

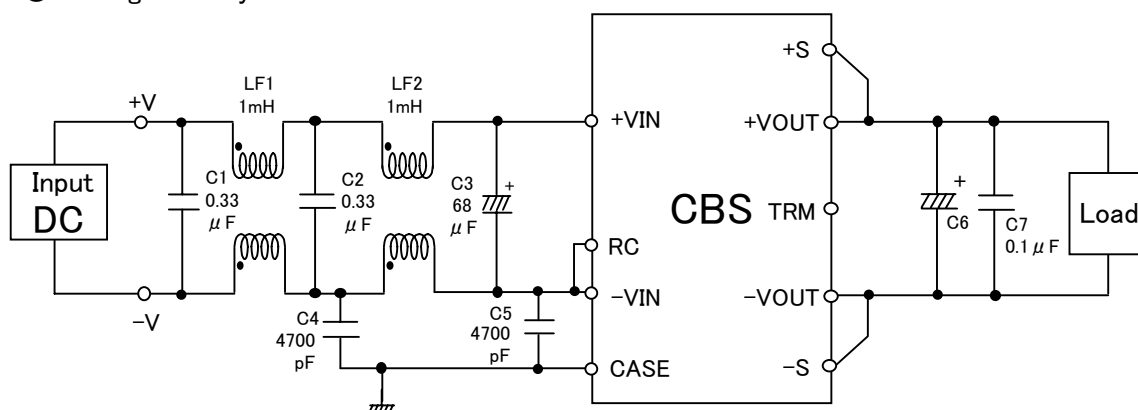
Date 2002/3/4

Test : LINE CONDUCTION  
 Model Name : CBS502428

○Photographs of Test Set-Up



○Testing circuitry



LF1、LF2 : SC-05-10J (TOKIN)  
 C1、C2 : CFJC22E334M (Nitsuko)  
 C3 : 50V 68  $\mu$  F PMseries (nichicon)  
 C4、C5 : DE1307-640E472M-KH (MURATA)  
 C6 : 35V 220  $\mu$  F LXZseries (NIPPON CHEMI-CON)  
 C7 : MDD21H104M (Nitsuko)

Fig. Testing circuitry