



# RADIATED EMISSION

Model Name : CBS1002428

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP

Polarization : Hori. & Vert.

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

Power Supply :

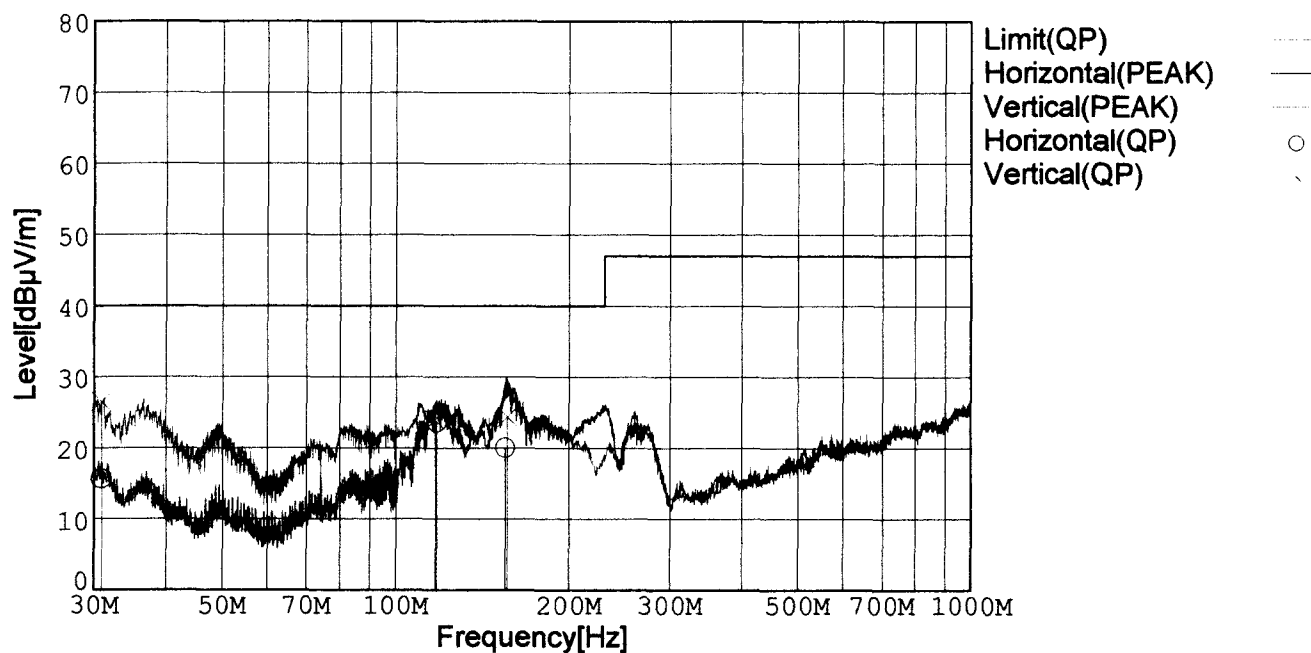
Temp. : 25degC

Humi. : 40%

Date : 2002/3/14 20:35

Test Equip. : R3132,ESPC

Comment : DC24V Io=3.6A



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]
30.887	30.0	BL	17.8	-32.1	15.7	71	117	Hori.	40.0	24.3
117.972	44.2	BL	10.9	-31.5	23.6	232	159	Hori.	40.0	16.4
154.853	41.1	BL	10.3	-31.4	20.0	85	159	Hori.	40.0	20.0
30.879	40.8	BL	17.8	-32.1	26.5	359	125	Vert.	40.0	13.5
117.129	44.6	BL	10.9	-31.5	24.0	153	149	Vert.	40.0	16.0
156.319	45.4	BL	10.2	-31.3	24.3	13	156	Vert.	40.0	15.7

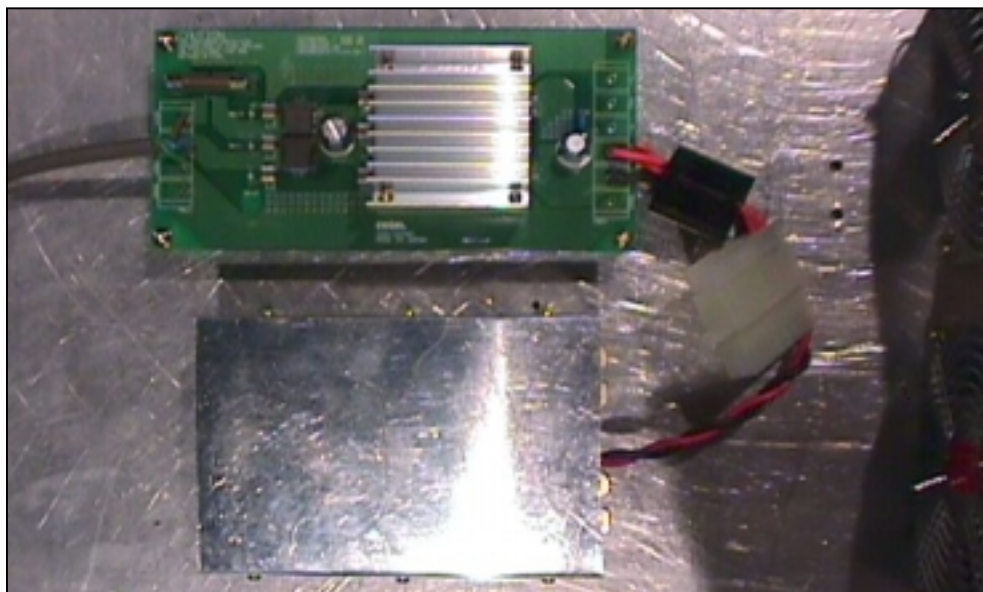
BL: Biconi-Log

## Conditions

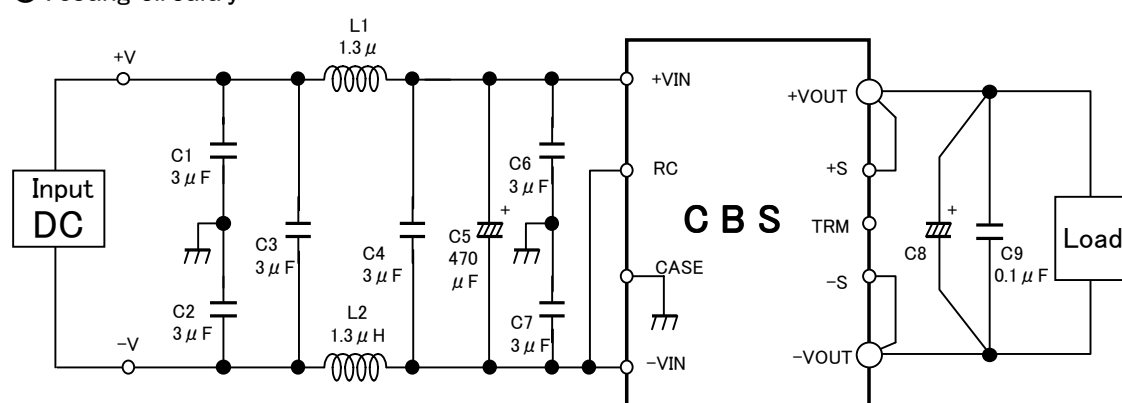
Date 2002/3/14

Test : RADIATED EMISSION  
 Model Name : CBS1002428

## ○Photographs of Test Set-Up



## ○Testing circuitry



L1, L2 : ETQP6F1R3LFA (MATSUSHITA)  
 C1, C2, C3, C4, C6, C7 : CY55Y5P2A305M (TOKIN)  
 C5 : 50V 470  $\mu$ F PMseries (nichicon)  
 C8 : 35V 220  $\mu$ F LXZseries (NIPPON CHEMI-CON)  
 C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry

## LINE CONDUCTION

Model Name : CBS1002428

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

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

Power Supply :

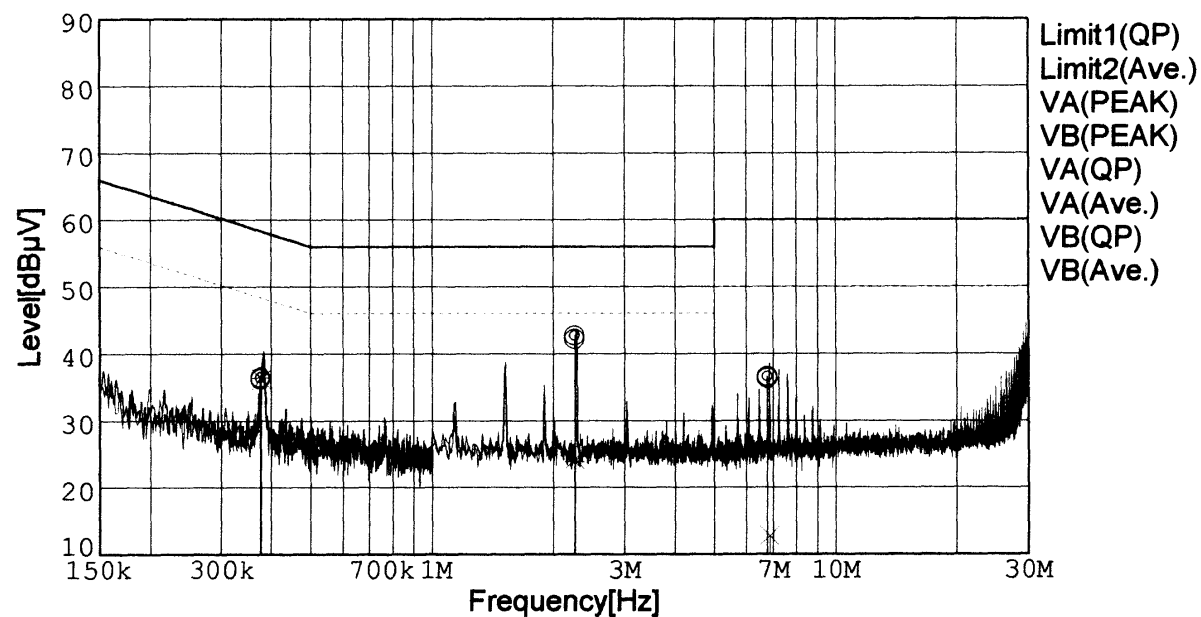
Temp. : 25degC

Humi. : 40%

Date : 2002/3/14 19:57

Test Equip. : R3132,ESPC

Comment : DC24V Io=3.6A



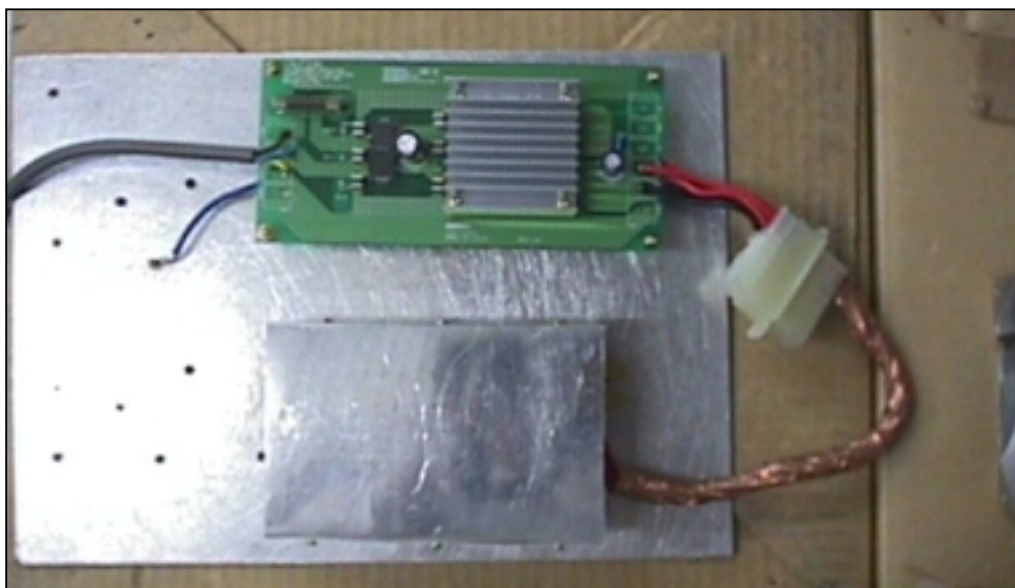
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3759	26.4	26.7	9.8	36.2	36.5	VA	58.4	48.4	22.2	11.9
2.2609	32.3	32.8	9.9	42.2	42.7	VA	56.0	46.0	13.8	3.3
6.7722	26.3	26.6	10.0	36.3	36.6	VA	60.0	50.0	23.7	13.4
0.3780	26.4	26.6	9.8	36.2	36.4	VB	58.3	48.3	22.1	11.9
2.2576	14.3	13.9	9.9	24.2	23.8	VB	56.0	46.0	31.8	22.2
6.8641	2.7	-1.9	10.0	12.7	8.1	VB	60.0	50.0	47.3	41.9

## Conditions

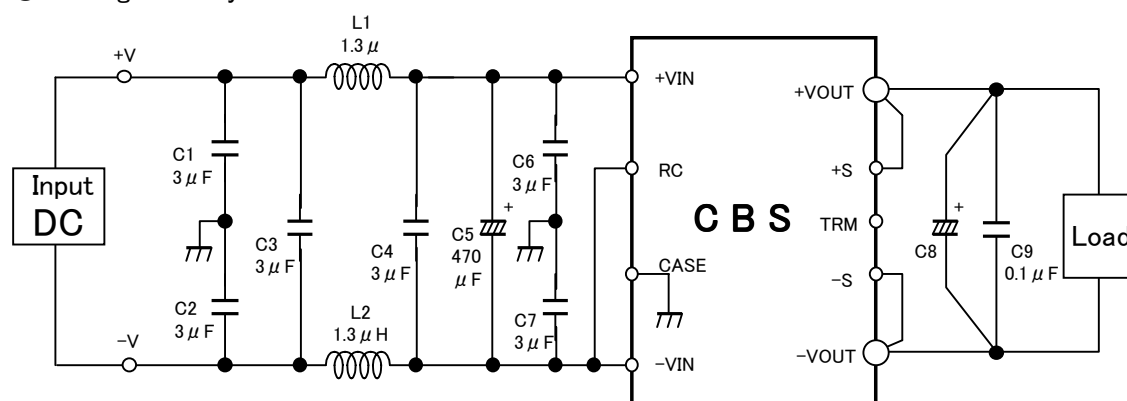
Date 2002/3/14

Test : LINE CONDUCTION  
 Model Name : CBS1002428

## ○Photographs of Test Set-Up



## ○Testing circuitry



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Fig. Testing circuitry