

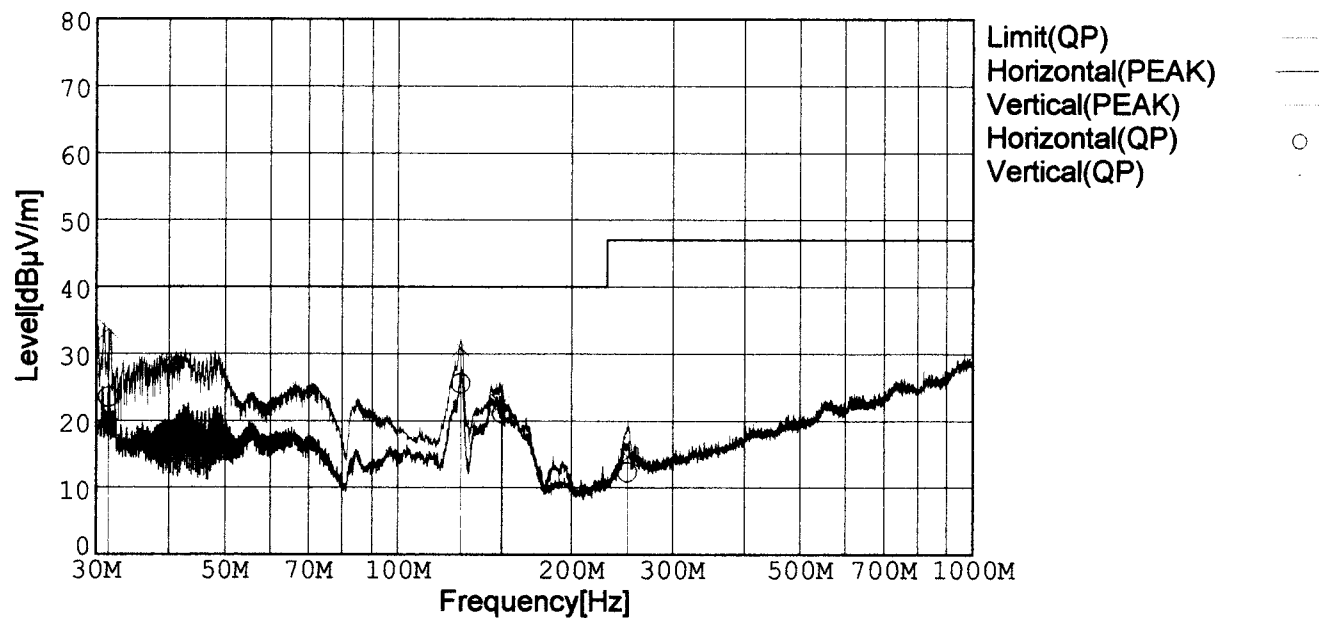


RADIATED EMISSION

Model Name : CBS2002405
 Model No. :
 Serial No. :
 Points : 4
 Detector : PEAK/QP
 Polarization : Hori. & Vert.
 Power Supply : DC 24V

Temp. : 25degC
 Humi. : 40%
 Date : 2002/3/20 15:26
 Test Equip. : R3132,ESPC
 Comment : Vo=5V, Io=30A
 Tested by : T.Oiwake

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



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]
31.444	38.1	BL	17.5	-32.1	23.5	113	115	Hori.	40.0	16.5
128.364	45.9	BL	11.2	-31.5	25.6	106	152	Hori.	40.0	14.4
151.237	42.0	BL	10.5	-31.4	21.1	101	159	Hori.	40.0	18.9
250.500	30.8	BL	12.5	-31.0	12.3	261	124	Hori.	47.0	34.7
31.447	48.2	BL	17.5	-32.1	33.6	16	101	Vert.	40.0	6.4
128.347	51.2	BL	11.2	-31.5	30.9	324	148	Vert.	40.0	9.1
150.839	43.3	BL	10.6	-31.4	22.5	270	156	Vert.	40.0	17.5
250.875	33.1	BL	12.5	-31.0	14.6	46	117	Vert.	47.0	32.4

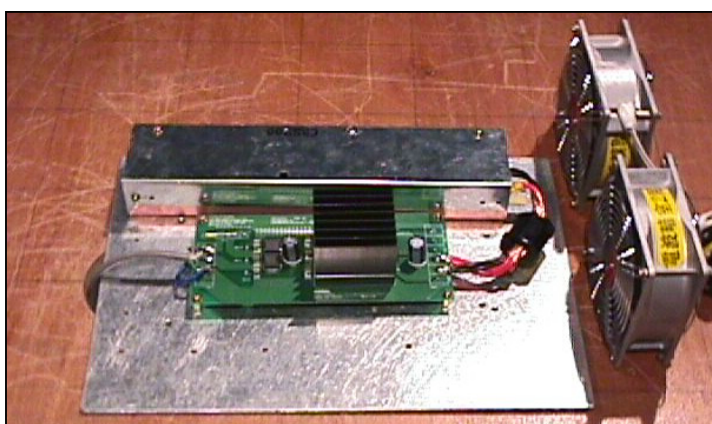
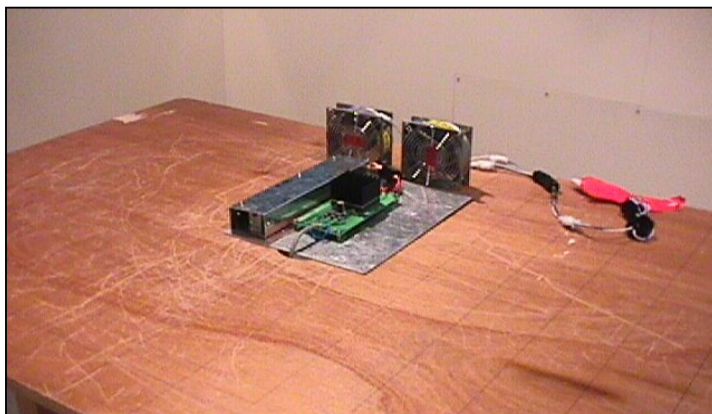
BL: Biconi-Log

Conditions

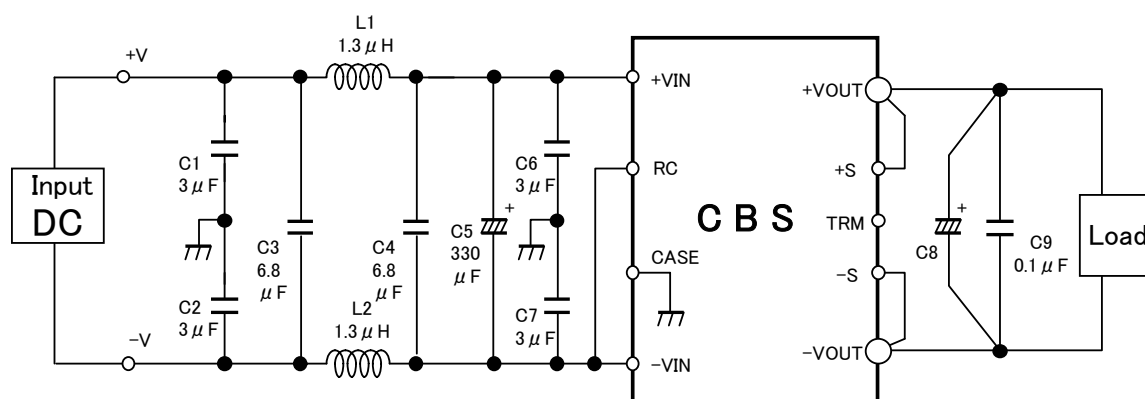
Date 2002/4/17

Test : RADIATED EMISSION
Model Name : CBS20024

○Photographs of Test Set-Up



○Testing circuitry



- L1、L2 : ETQP6F1R3LFA (MATSUSHITA)
C1、C2、C6、C7 : CY55Y5P2A305M (TOKIN)
C3、C4 : CY55Y5U2A685S (TOKIN)
C5 : 50V 330 μ F PMseries (nichicon)
C8 : CBS2002403/05 10V 2200 μ F LXZseries (NIPPON CHEMI-CON)
CBS2002412/15 25V 1000 μ F LXZseries (NIPPON CHEMI-CON)
CBS2002424/28 35V 470 μ F LXZseries (NIPPON CHEMI-CON)
C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry

LINE CONDUCTION

Model Name : CBS2002405

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Power Supply : DC 24V

Limit1: [EN 55022] Class B(QP)

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

Temp. : 25degC

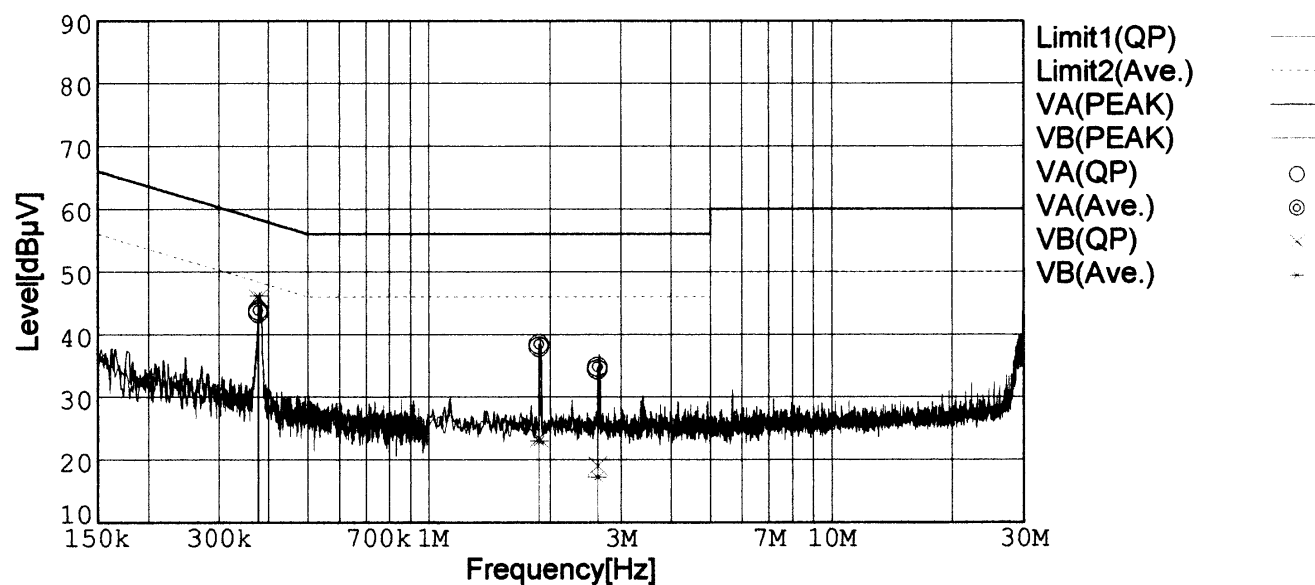
Humi. : 40%

Date : 2002/3/4 21:19

Test Equip. : R3132,ESPC

Comment : Vo=5V, Io=30A

Tested by : T.Oiwake



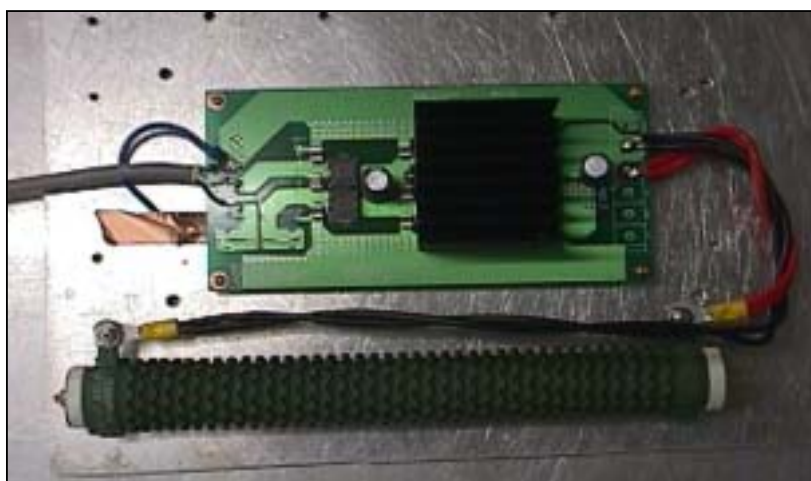
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3764	33.6	34.0	9.8	43.4	43.8	VA	58.4	48.4	15.0	4.6
1.8762	28.0	28.5	9.9	37.9	38.4	VA	56.0	46.0	18.1	7.6
2.6230	24.5	24.9	9.9	34.4	34.8	VA	56.0	46.0	21.6	11.2
0.3763	35.9	36.4	9.8	45.7	46.2	VB	58.4	48.4	12.7	2.2
1.8761	13.5	13.1	9.9	23.4	23.0	VB	56.0	46.0	32.6	23.0
2.6211	9.1	7.3	9.9	19.0	17.2	VB	56.0	46.0	37.0	28.8

Conditions

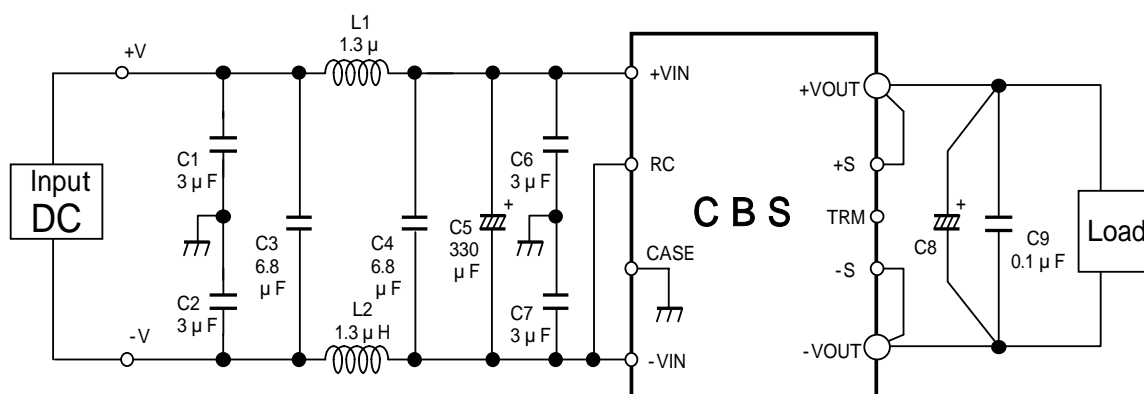
Date 2002/4/17

Test : LINE CONDUCTION
 Model Name : CBS20024

Photographs of Test Set-Up



Testing circuitry



L1, L2 : ETQP6F1R3LFA(MATSUSHITA)
 C1, C2, C6, C7 : CY55Y5P2A305M(TOKIN)
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 CBS2002424/28 35V 470 μ F LXZseries (NIPPON CHEMI-CON)
 C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry