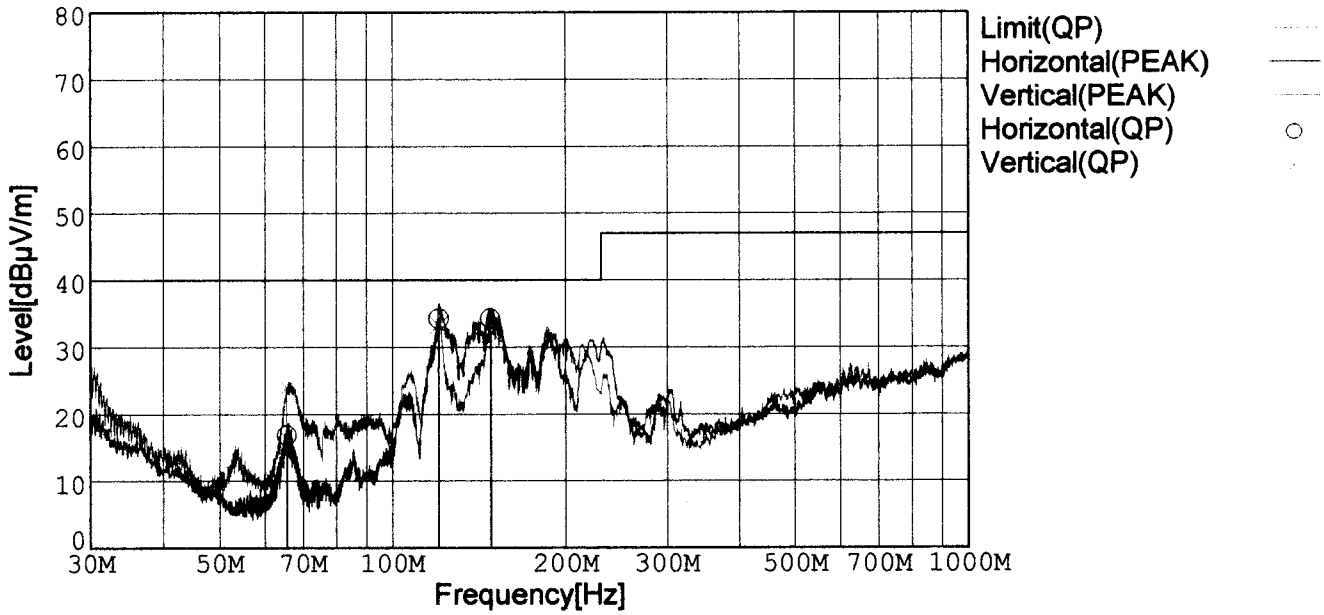
参考資料

COSEL

RADIATED EMISSION

Model Name	:	CBS2002424	Temp.	:	25degC
Model No.	:		Humi.	:	40%
Serial No.	:		Date	:	2002/3/11 21:59
Points	:	3	Test Equip.	:	R3132,ESPC
Detector	:	PEAK/QP	Comment	:	Vo=24V, Io=8.4A
Polarization	:	Hori. & Vert.	Tested by	:	T.Oiwake
Power Supply	:	DC 24V			

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]
65.541	43.7	BL	4.9	-31.8	16.8	81	158	Hori.	40.0	23.2
120.419	54.8	BL	11.0	-31.5	34.3	274	160	Hori.	40.0	5.7
148.359	55.1	BL	10.6	-31.4	34.3	261	159	Hori.	40.0	5.7
65.516	50.8	BL	4.9	-31.8	23.9	343	119	Vert.	40.0	16.1
120.183	53.8	BL	11.0	-31.5	33.3	228	139	Vert.	40.0	6.7
149.045	53.0	BL	10.6	-31.4	32.2	36	155	Vert.	40.0	7.8

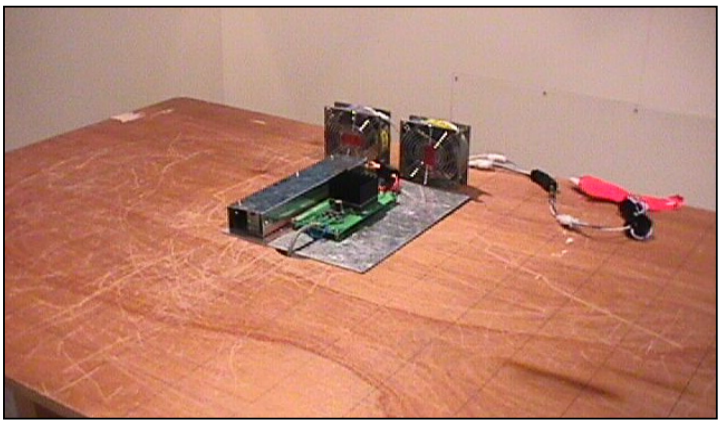
BL: Biconi-Log

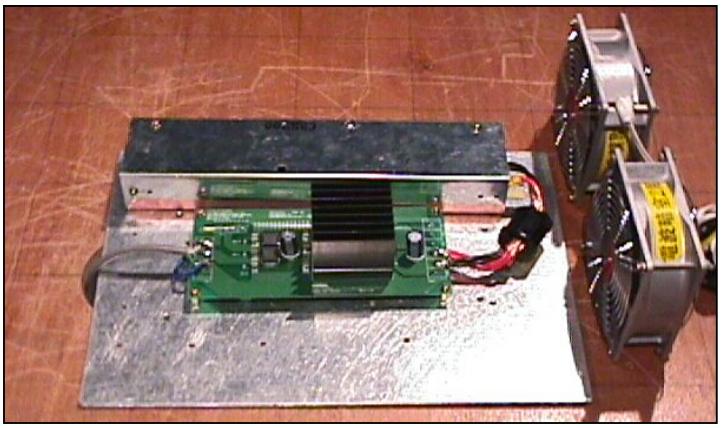
Conditions

Date 2002/4/17

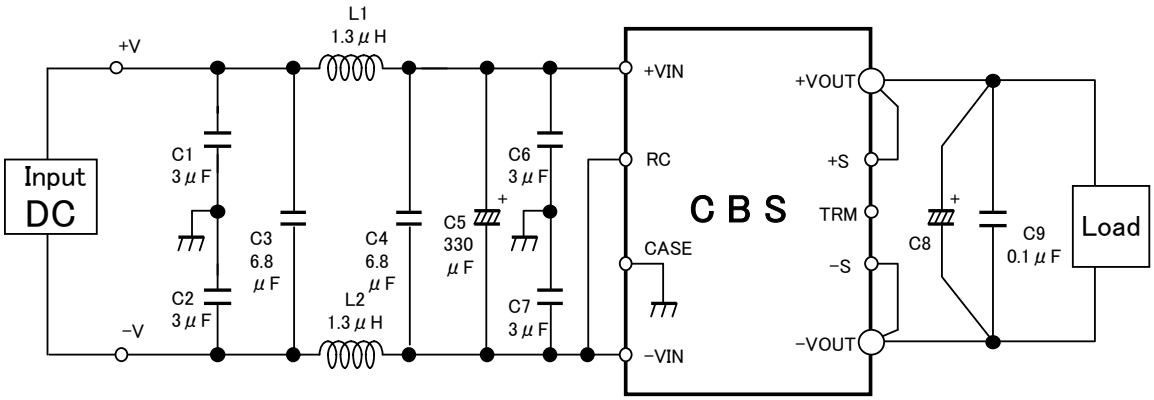
Test : RADIATED EMISSION
Model Name : CBS20024

○Photographs of Test Set-Up





○Testing circuitry



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

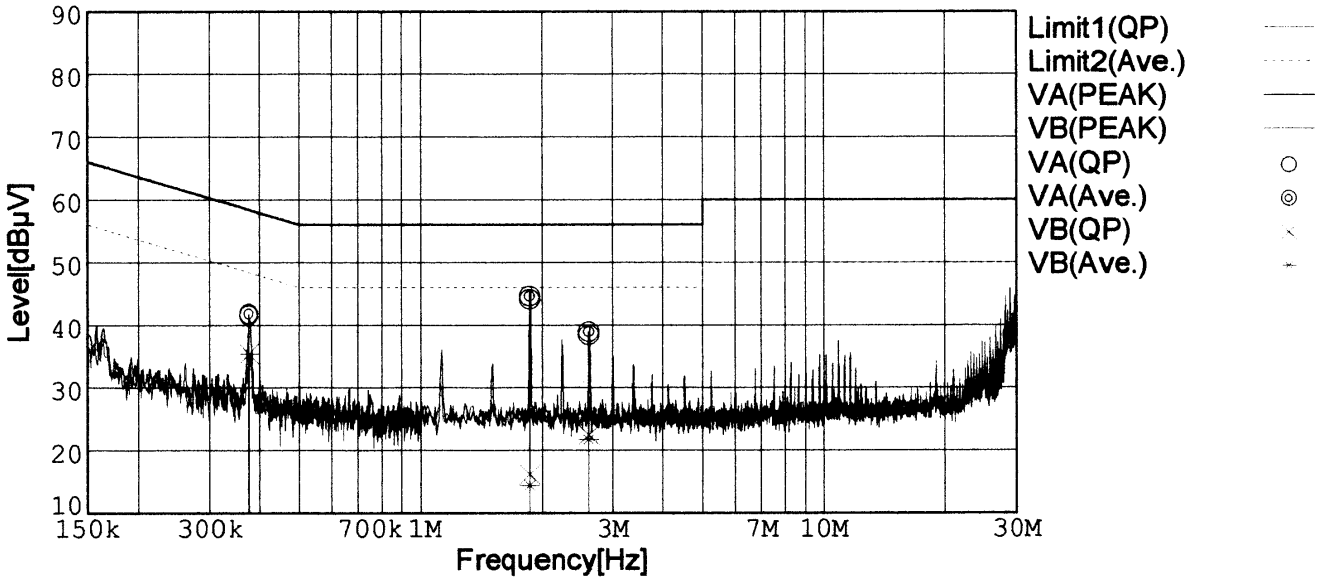
Fig. Testing circuitry

参考資料

LINE CONDUCTION

Model Name	:	CBS2002424	Temp.	:	25degC
Model No.	:		Humi.	:	40%
Serial No.	:		Date	:	2002/3/11 16:36
Points	:	3	Test Equip.	:	R3132,ESPC
Detector	:	PEAK/QP/Ave.	Comment	:	Vo=24V, Io=8.4A
Line Mode	:	VA/VB	Tested by	:	T.Oiwake
Power Supply	:	DC 24V			

Limit1: [EN 55022] Class B(QP)
Limit2: [EN 55022] Class B(Ave.)



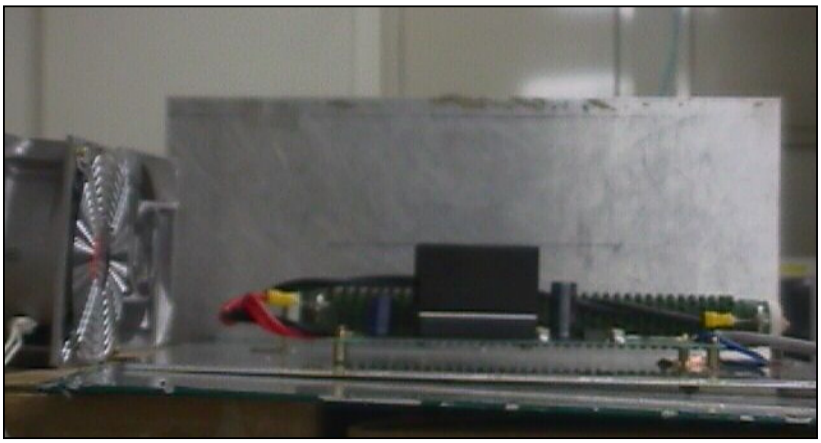
Frequency [MHz]	Meter Reading (QP) [dBµV]	Meter Reading (Ave.) [dBµV]	Factor [dB]	Level (QP) [dBµV]	Level (Ave.) [dBµV]	Line	Limit (QP) [dBµV]	Limit (Ave.) [dBµV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3746	31.7	32.0	9.8	41.5	41.8	VA	58.4	48.4	16.9	6.6
1.8731	34.2	34.7	9.9	44.1	44.6	VA	56.0	46.0	11.9	1.4
2.6199	28.5	29.0	9.9	38.4	38.9	VA	56.0	46.0	17.6	7.1
0.3751	25.6	25.6	9.8	35.4	35.4	VB	58.4	48.4	23.0	13.0
1.8727	6.3	4.5	9.9	16.2	14.4	VB	56.0	46.0	39.8	31.6
2.6200	12.5	11.8	9.9	22.4	21.7	VB	56.0	46.0	33.6	24.3

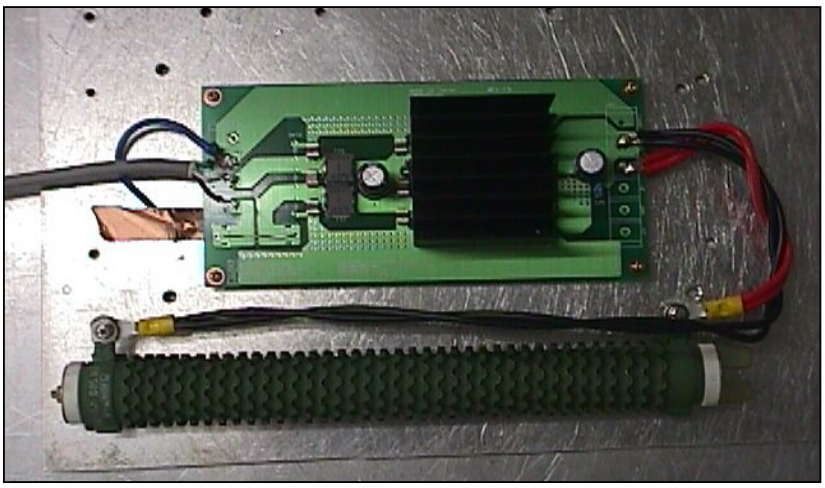
Conditions

Date 2002/4/17

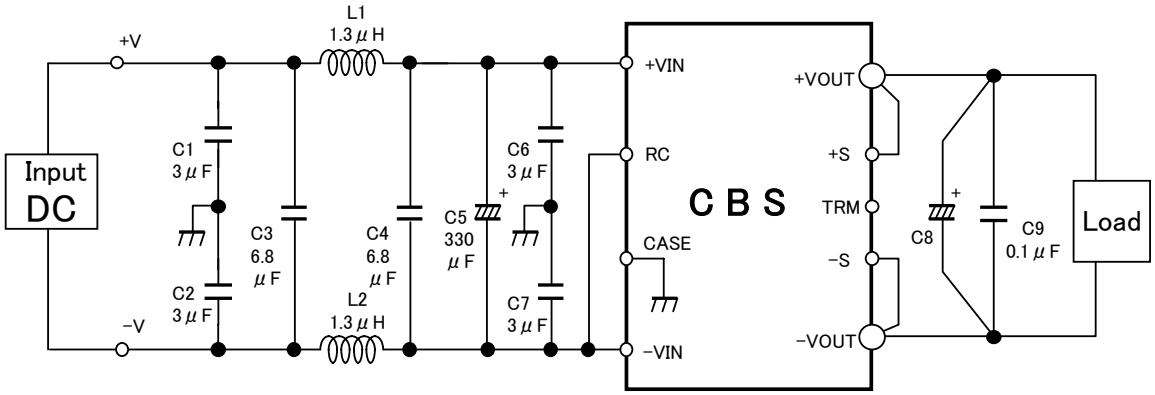
Test : LINE CONDUCTION
Model Name : CBS20024

○Photographs of Test Set-Up





○Testing circuitry



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C9	: MDD21H104M (Nitsuko)

Fig. Testing circuitry