



RADIATED EMISSION

Model Name : CBS1004805

Model No. :

Serial No. :

Points : 2

Detector : PEAK/QP

Polarization : Hori. & Vert.

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

Tested by : K.Kinoshita

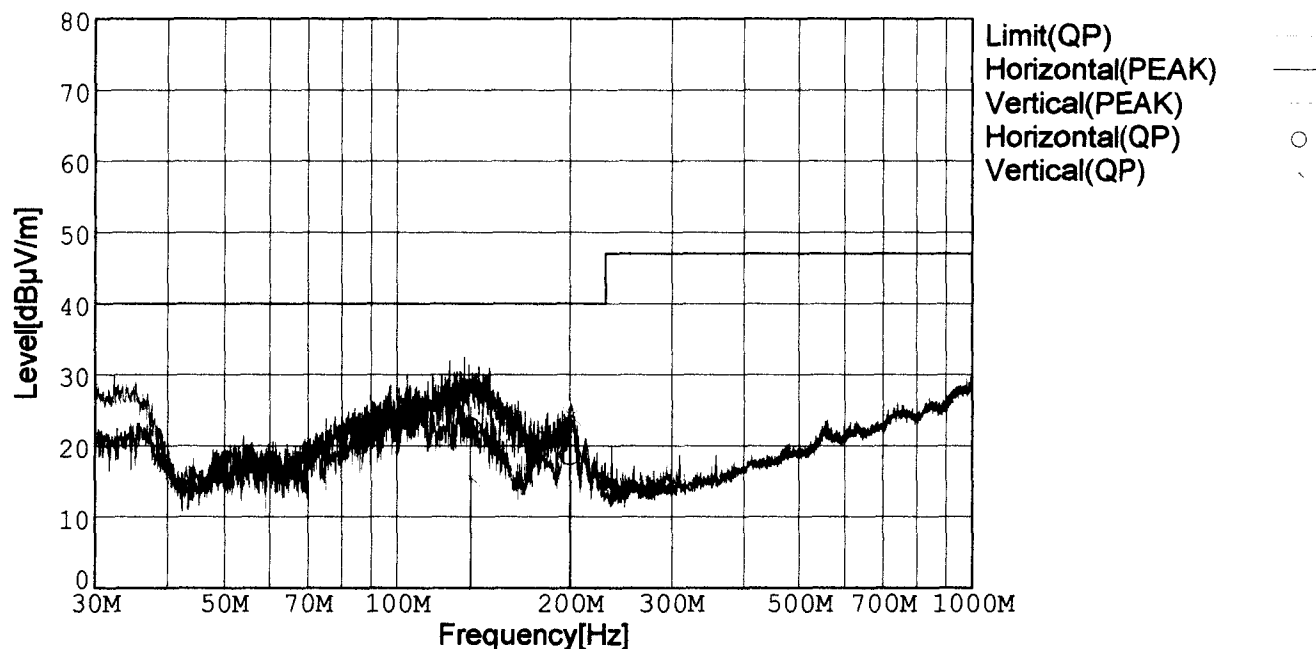
Temp. : 25degC

Humi. : 40%

Date : 2001/2/27 13:13

Test Equip. : R3132,ESPC

Comment : DC48V Io=20A



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]
134.586	42.9	BL	11.0	-31.4	22.5	311	133	Hori.	40.0	17.5
200.105	41.3	BL	8.5	-31.1	18.7	71	126	Hori.	40.0	21.3
134.672	35.9	BL	11.0	-31.4	15.5	5	157	Vert.	40.0	24.5
201.009	46.7	BL	8.5	-31.1	24.1	3	142	Vert.	40.0	15.9

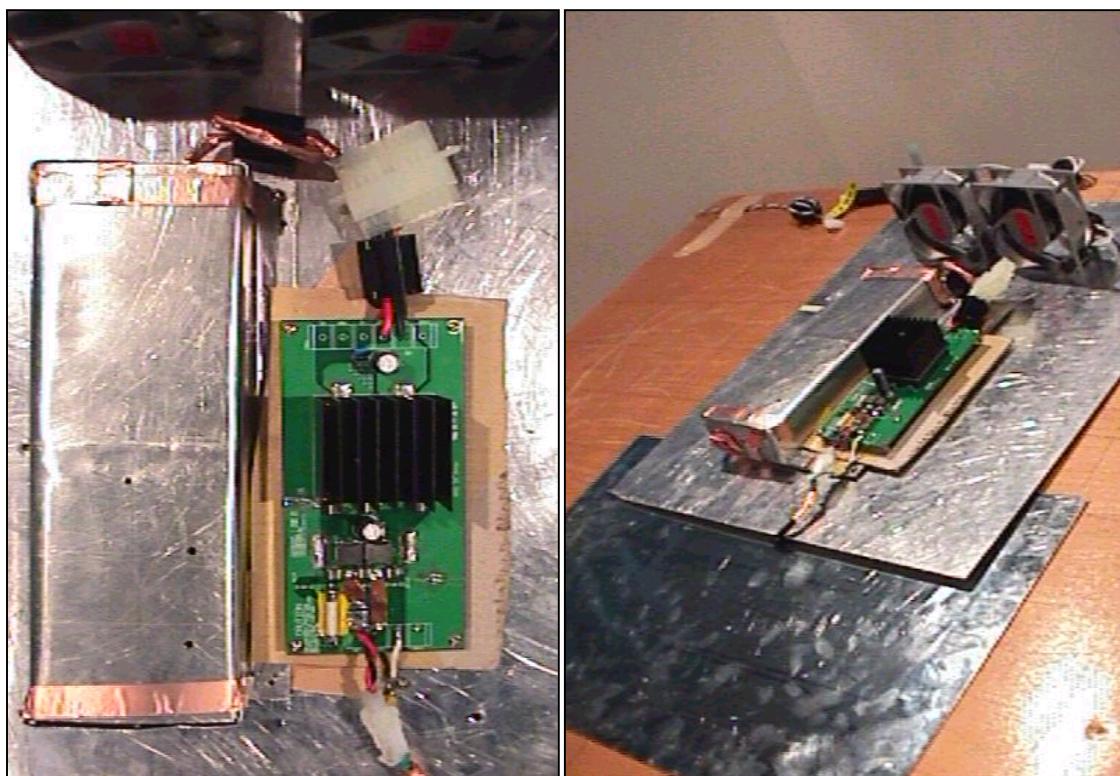
BL: Biconi-Log

Conditions

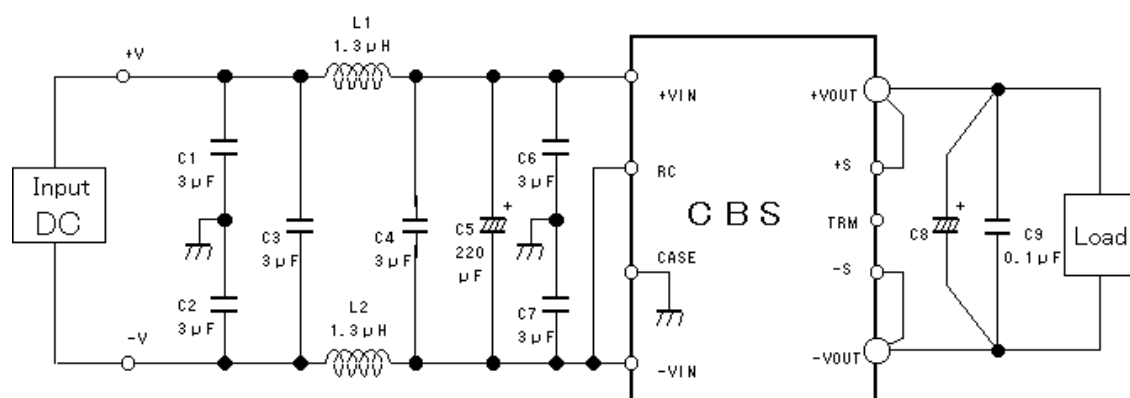
Date 2001/3/7

Test : RADIATED EMISSION
 Model Name : CBS10048

○Photographs of Test Set-Up



○Testing circuitry



L1, L2 : ETQP6F1R3LFA (MATSUSHITA)
 C1, C2, C3, C4, C6, C7 : CY55Y5P2A305M(TOKIN)
 C5 : 80V 220 μ F PFseries (nichicon)
 C8 : CBS1004805 10V 2200 μ F LXZseries (NIPPON CHEMI-CON)
 CBS1004812 25V 470 μ F LXZseries (NIPPON CHEMI-CON)
 CBS1004828 35V 220 μ F LXZseries (NIPPON CHEMI-CON)
 C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry



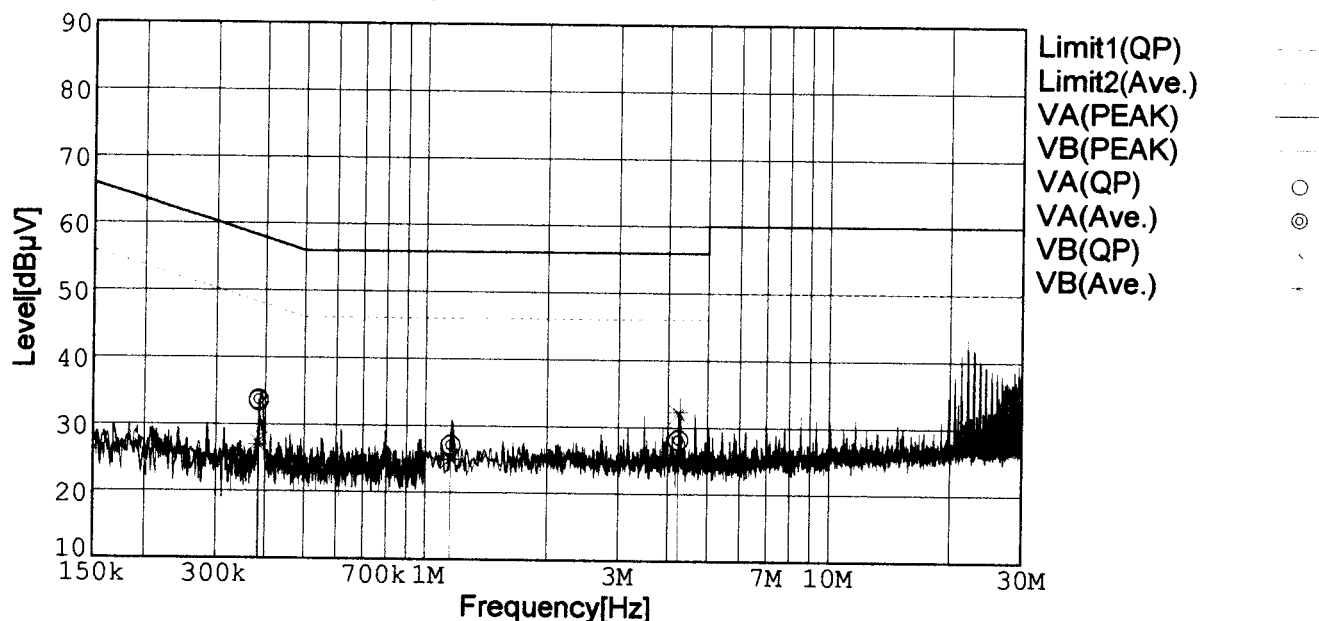
LINE CONDUCTION

Model Name : CBS1004805
 Model No. :
 Serial No. :
 Points : 3
 Detector : PEAK/QP/Ave.
 Line Mode : VA/VB

Tested by : K.Kinoshita
 Temp. : 25degC
 Humi. : 40%
 Date : 2001/2/28 11:49
 Test Equip. : R3132,ESPC
 Comment : DC48V Io=20A

Limit1: [EN 55022] Class B(QP)

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



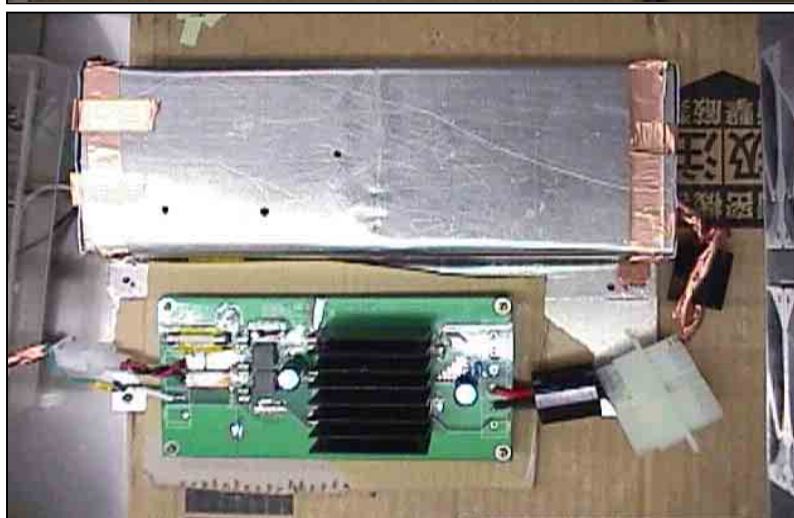
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3853	23.6	23.8	9.8	33.4	33.6	VA	58.2	48.2	24.8	14.6
1.1554	17.1	17.1	9.9	27.0	27.0	VA	56.0	46.0	29.0	19.0
4.2358	18.1	18.1	10.0	28.1	28.1	VA	56.0	46.0	27.9	17.9
0.3837	17.6	17.1	9.8	27.4	26.9	VB	58.2	48.2	30.8	21.3
1.1537	15.1	15.0	9.9	25.0	24.9	VB	56.0	46.0	31.0	21.1
4.2356	21.9	22.3	10.0	31.9	32.3	VB	56.0	46.0	24.1	13.7

Conditions

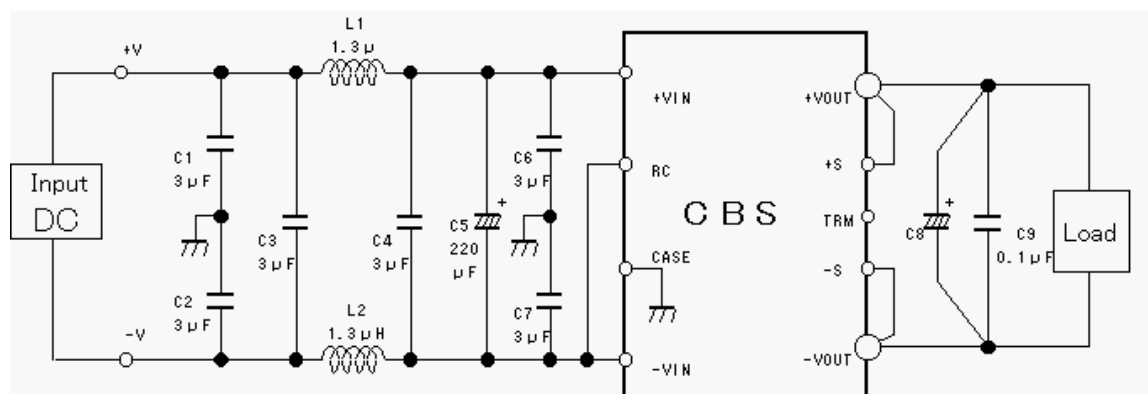
Date 2001/3/7

Test : LINE CONDUCTION
 Model Name : CBS10048

Photographs of Test Set-Up



Testing circuitry



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 C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry