



RADIATED EMISSION

Model Name : CBS502405

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP

Polarization : Hori. & Vert.

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

Power Supply :

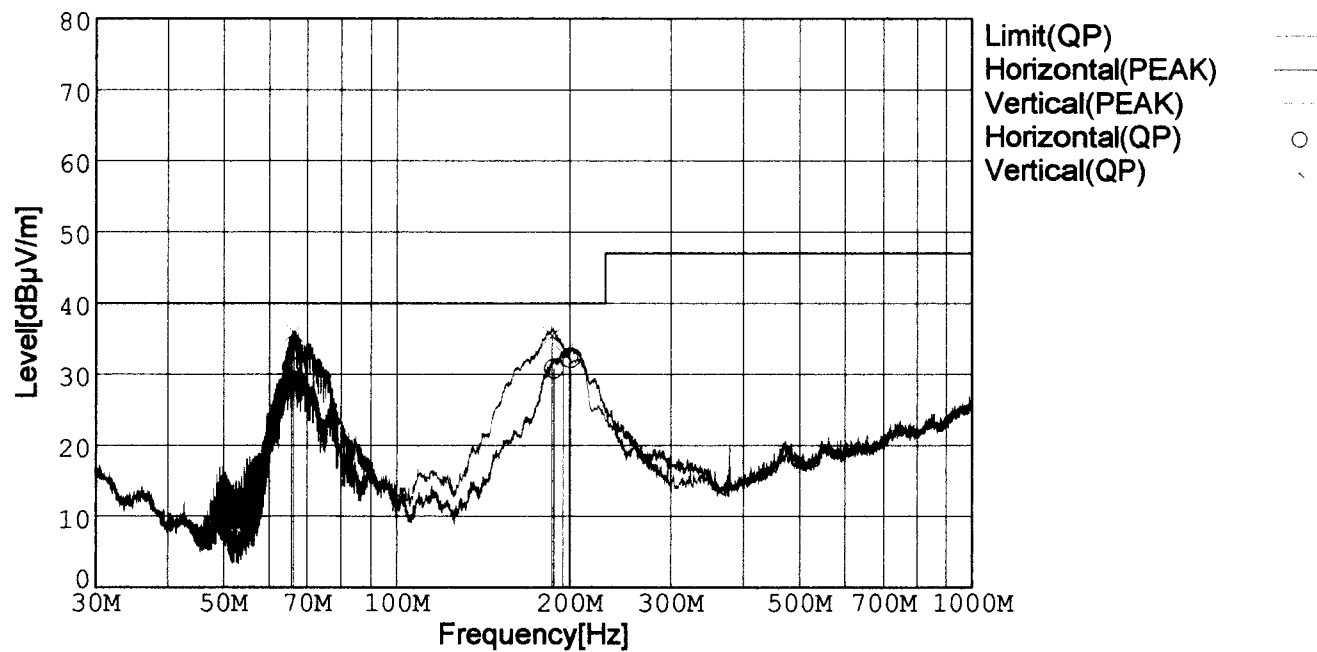
Temp. : 25degC

Humi. : 40%

Date : 2002/3/13 14:33

Test Equip. : R3132,ESPC

Comment : DC24V Io=10A



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]
65.735	57.8	BL	4.9	-31.8	30.9	240	148	Hori.	40.0	9.1
188.061	53.7	BL	8.3	-31.2	30.8	50	158	Hori.	40.0	9.2
200.553	54.9	BL	8.5	-31.1	32.3	278	159	Hori.	40.0	7.7
66.251	62.7	BL	5.0	-31.8	35.9	349	115	Vert.	40.0	4.1
186.509	58.3	BL	8.3	-31.2	35.4	189	103	Vert.	40.0	4.6
194.817	55.8	BL	8.4	-31.2	33.0	186	109	Vert.	40.0	7.0

BL: Biconi-Log

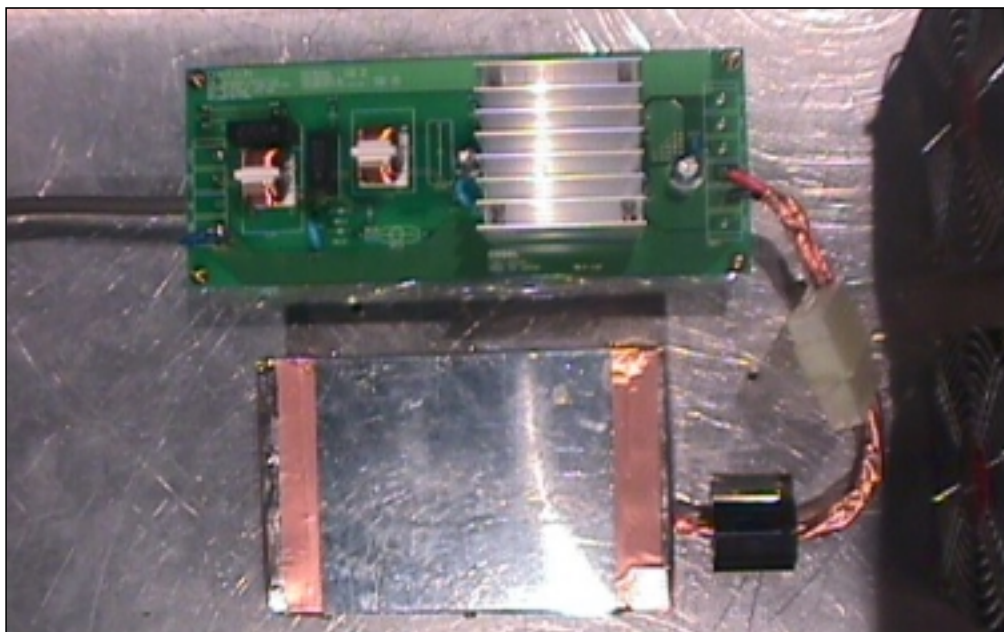
Conditions

Date 2002/3/13

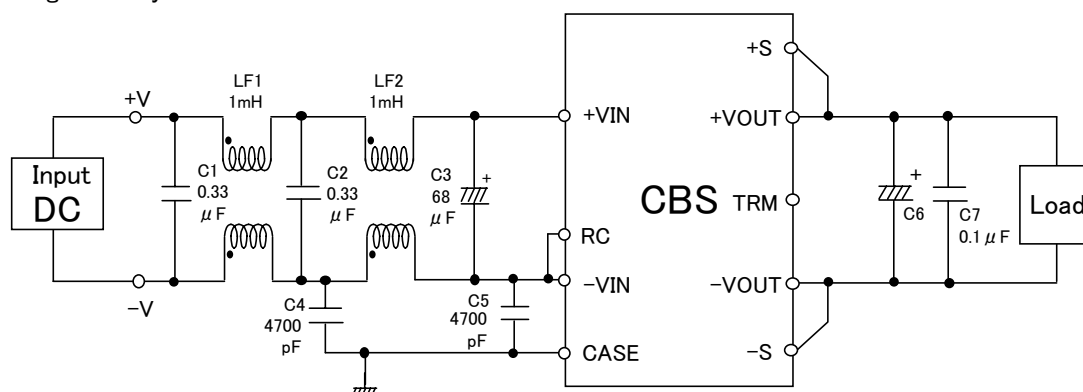
Test : RADIATED EMISSION

Model Name : CBS502405

○Photographs of Test Set-Up



○Testing circuitry



LF1、LF2 : SC-05-10J (TOKIN)

C1、C2 : CFJC22E334M (Nitsuko)

C3 : 50V 68 μ F PMseries (nichicon)

C4、C5 : DE1307-640E472M-KH (MURATA)

C6 : 10V 2200 μ F LXZseries (NIPPON CHEMI-CON)

C7 : MDD21H104M (Nitsuko)

Fig. Testing circuitry

LINE CONDUCTION

Model Name : CBS502405

Model No. :

Serial No. :

Points : 1

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

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

Power Supply :

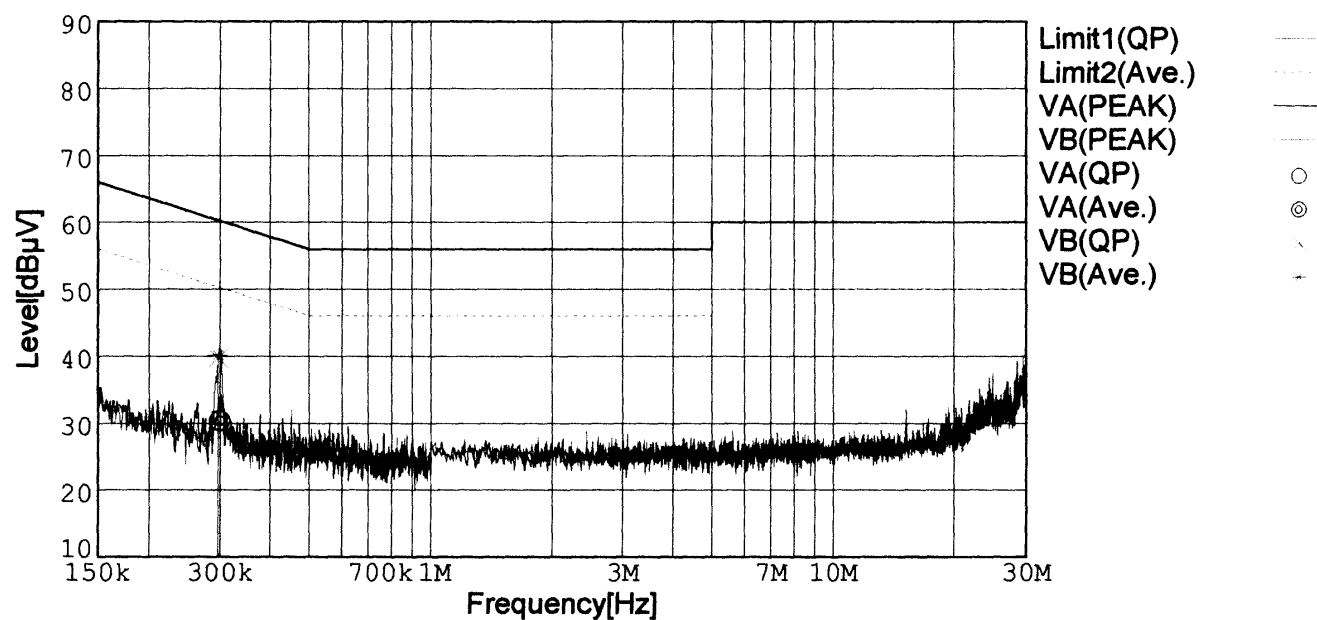
Temp. : 25degC

Humi. : 40%

Date : 2002/2/22 20:55

Test Equip. : R3132,ESPC

Comment : DC24V Io=10A



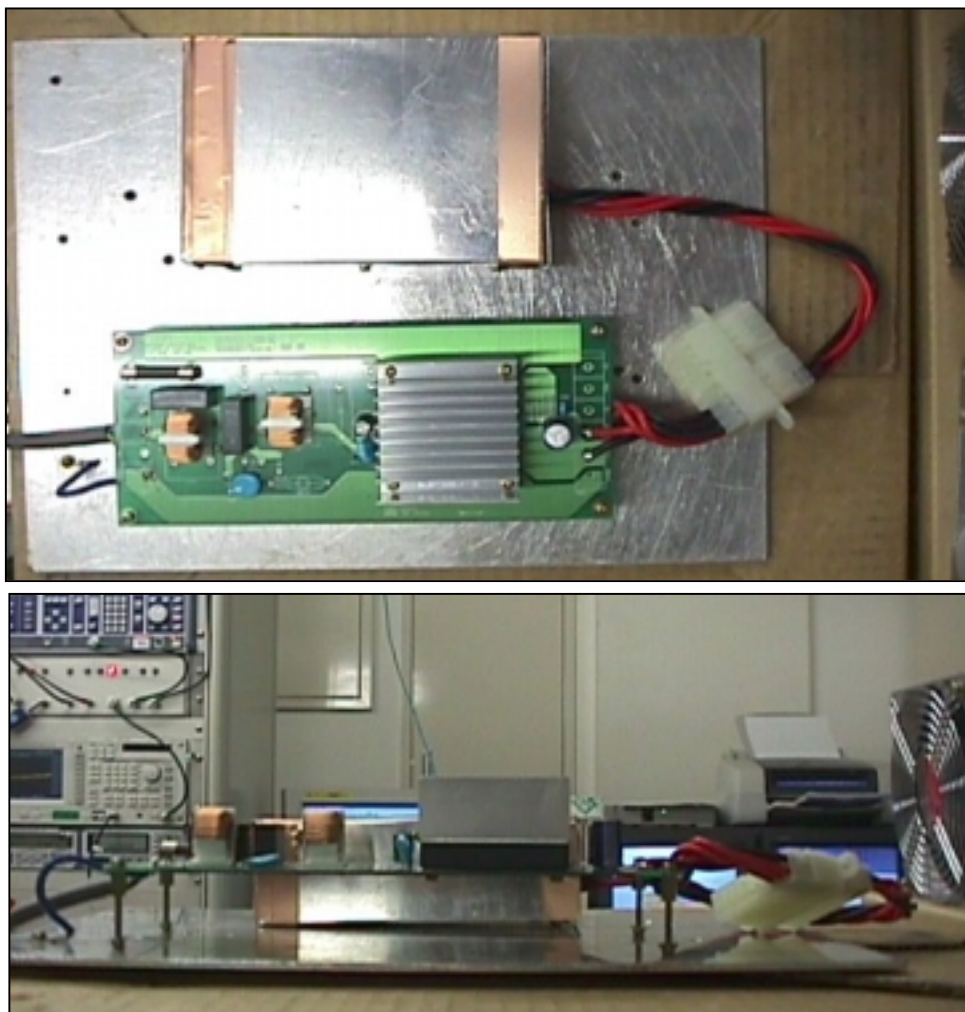
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3000	20.6	20.5	9.8	30.4	30.3	VA	60.3	50.3	29.9	20.0
0.2969	29.9	30.4	9.8	39.7	40.2	VB	60.3	50.3	20.6	10.1

Conditions

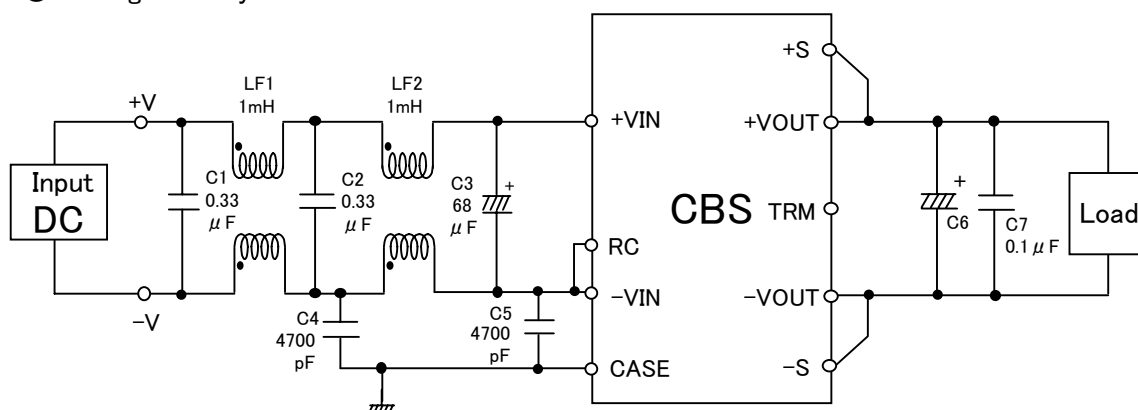
Date 2002/2/22

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○Photographs of Test Set-Up



○Testing circuitry



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Fig. Testing circuitry