



RADIATED EMISSION

Model Name : CBS1002405

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP

Polarization : Hori. & Vert.

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

Power Supply :

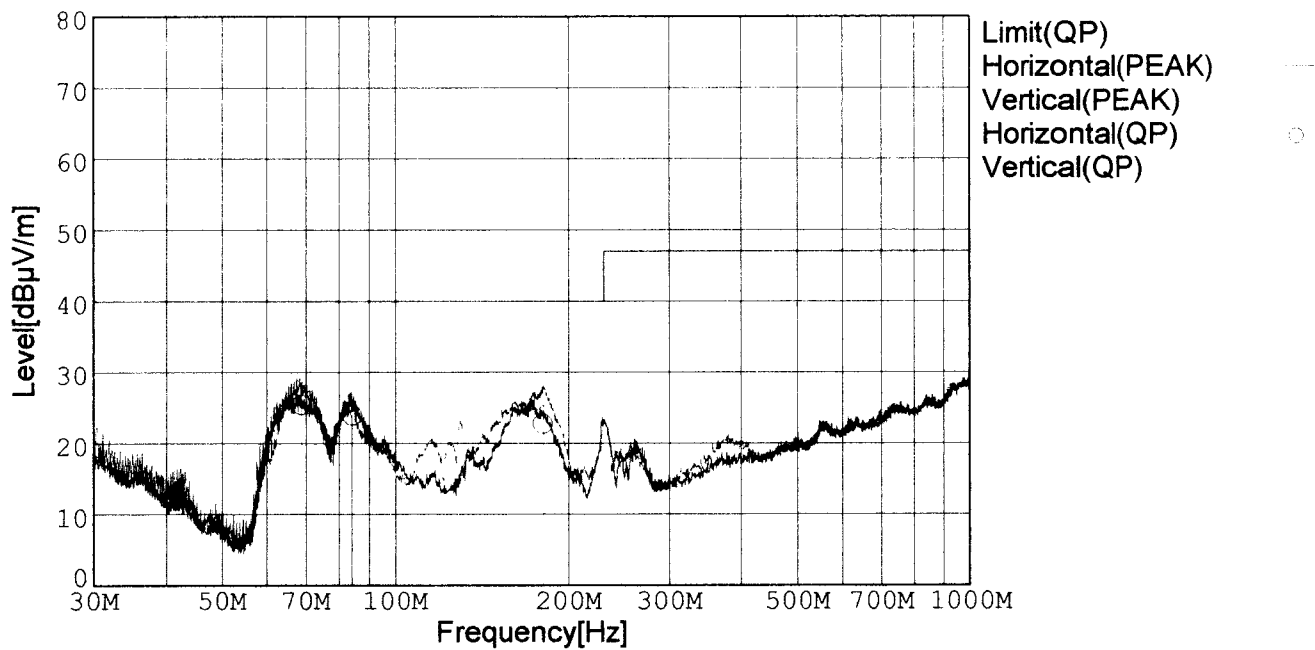
Temp. : 25degC

Humi. : 40%

Date : 2002/2/22 19:31

Test Equip. : R3132,ESPC

Comment : DC24V 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]
68.782	51.9	BL	5.3	-31.8	25.4	273	159	Hori.	40.0	14.6
84.251	47.7	BL	7.9	-31.7	23.9	108	157	Hori.	40.0	16.1
180.857	45.5	BL	8.4	-31.2	22.7	320	159	Hori.	40.0	17.3
68.726	55.0	BL	5.2	-31.8	28.4	201	103	Vert.	40.0	11.6
180.787	48.2	BL	8.4	-31.2	25.4	310	136	Vert.	40.0	14.6

BL: Biconi-Log

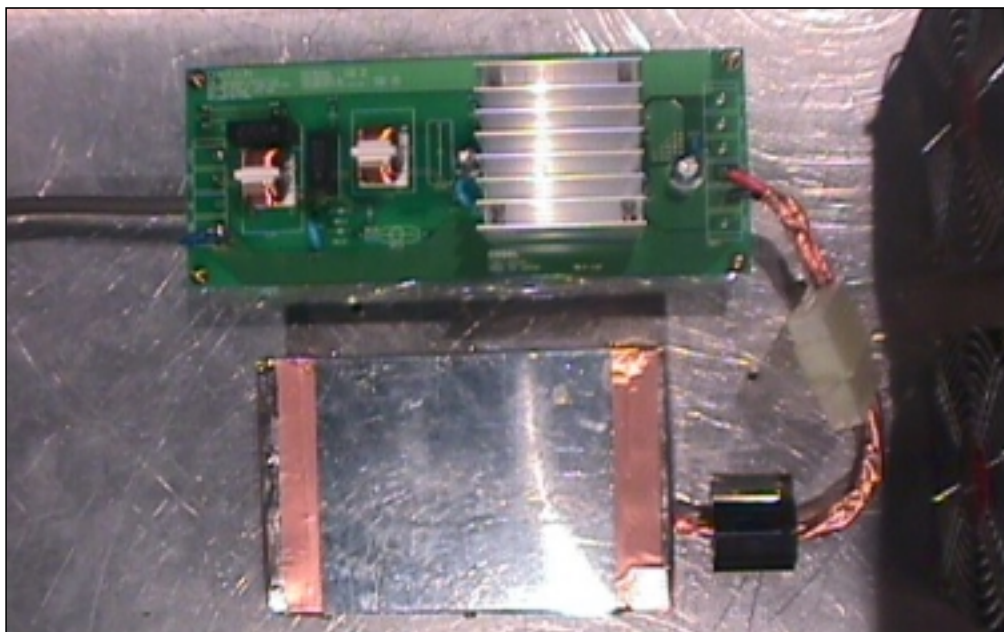
Conditions

Date 2002/2/22

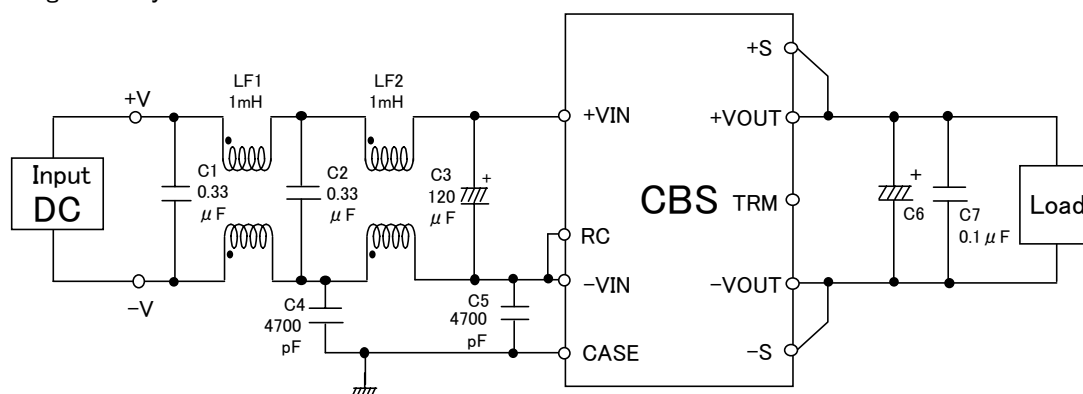
Test : RADIATED EMISSION

Model Name : CBS1002405

○Photographs of Test Set-Up



○Testing circuitry



LF1、LF2 : SC-05-10J (TOKIN)

C1、C2 : CFJC22E334M (Nitsuko)

C3 : 50V 120 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 : CBS1002405

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 :

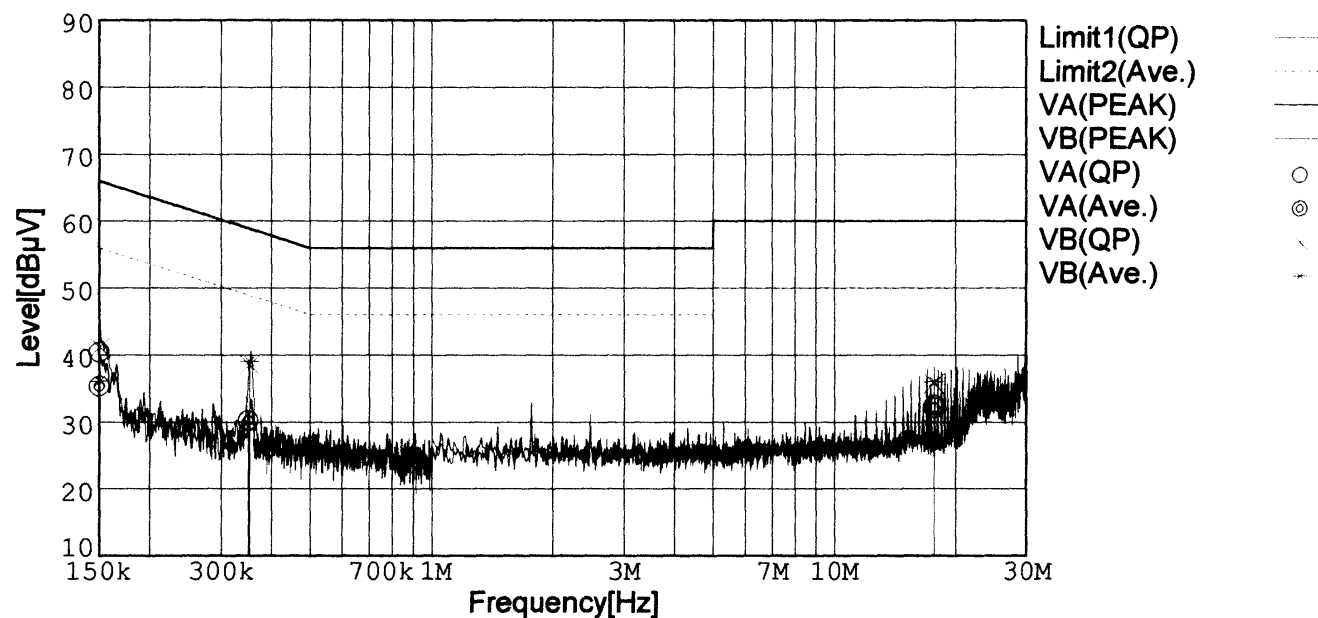
Temp. : 25degC

Humi. : 40%

Date : 2002/2/22 20:04

Test Equip. : R3132,ESPC

Comment : DC24V Io=20A



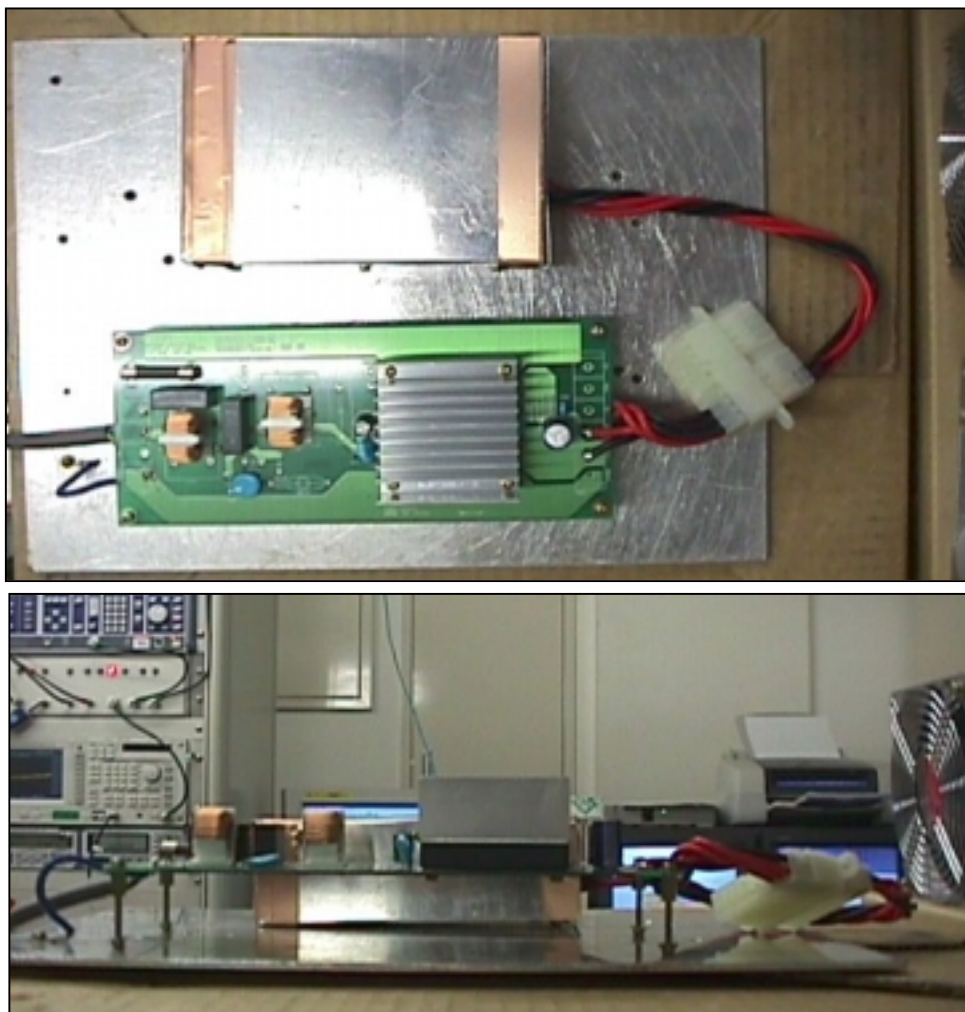
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.1503	30.6	25.5	9.8	40.4	35.3	VA	66.0	56.0	25.6	20.7
0.3501	20.4	20.4	9.8	30.2	30.2	VA	59.0	49.0	28.8	18.8
17.6288	22.3	21.9	10.2	32.5	32.1	VA	60.0	50.0	27.5	17.9
0.1506	31.4	26.3	9.8	41.2	36.1	VB	66.0	56.0	24.8	19.9
0.3523	28.7	29.2	9.8	38.5	39.0	VB	58.9	48.9	20.4	9.9
17.6188	25.6	25.8	10.2	35.8	36.0	VB	60.0	50.0	24.2	14.0

Conditions

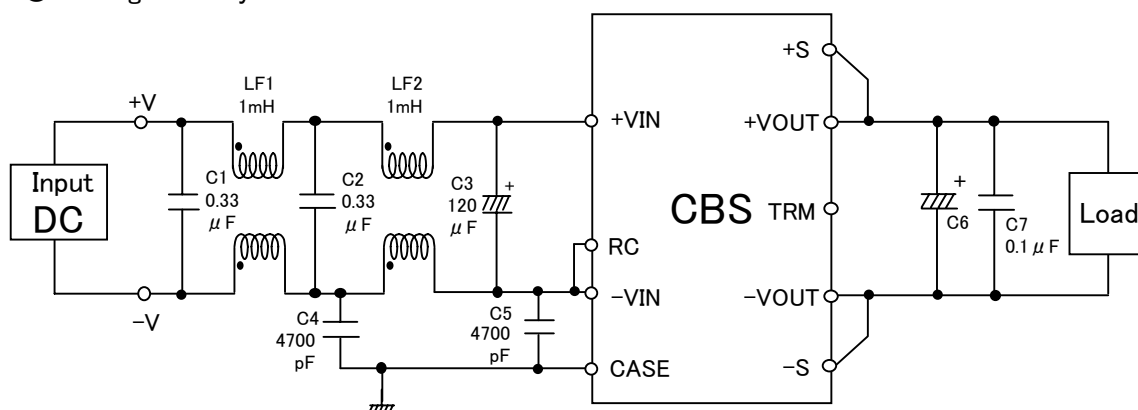
Date 2002/2/22

Test : LINE CONDUCTION
 Model Name : CBS1002405

○Photographs of Test Set-Up



○Testing circuitry



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Fig. Testing circuitry