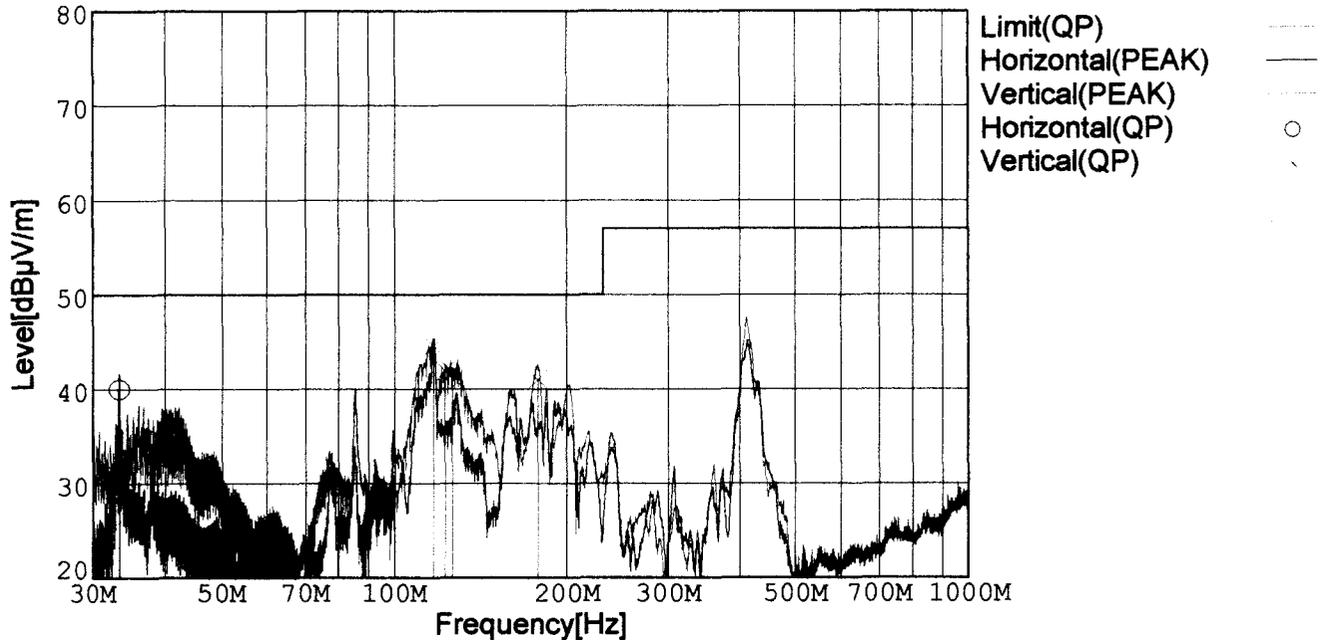




RADIATED EMISSION

Model Name	: CDS6004812	Power Supply	: Vin=48V Vout=12.5V Iout=56A
Model No.	:	Temp.	: 25deg
Serial No.	:	Humi.	: 45%
Points	: 5	Date	: 2001/6/15 14:58
Detector	: PEAK/QP	Test Equip.	: R3132,ESPC
Polarization	: Hori. & Vert.	Tested by	: R.Sakai

Limit: [EN 55022] Class A<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]
33.411	55.6	BL	16.5	-32.1	40.0	100	106	Hori.	50.0	10.0
117.073	65.2	BL	10.9	-31.5	44.6	5	144	Vert.	50.0	5.4
122.798	62.4	BL	11.0	-31.5	41.9	5	142	Vert.	50.0	8.1
126.424	62.1	BL	11.1	-31.5	41.7	15	146	Vert.	50.0	8.3
177.767	63.7	BL	8.5	-31.2	41.0	169	159	Vert.	50.0	9.0

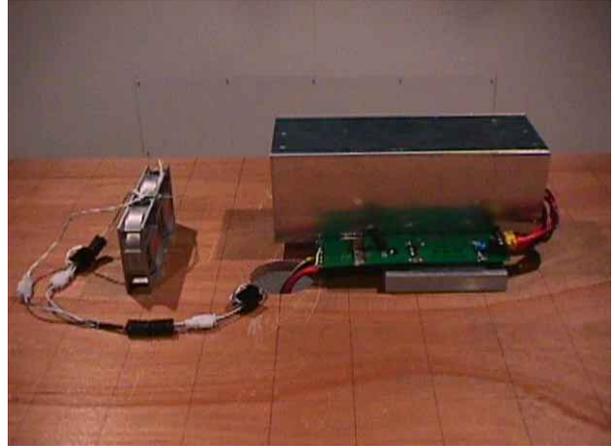
BL: Biconi-Log

Conditions

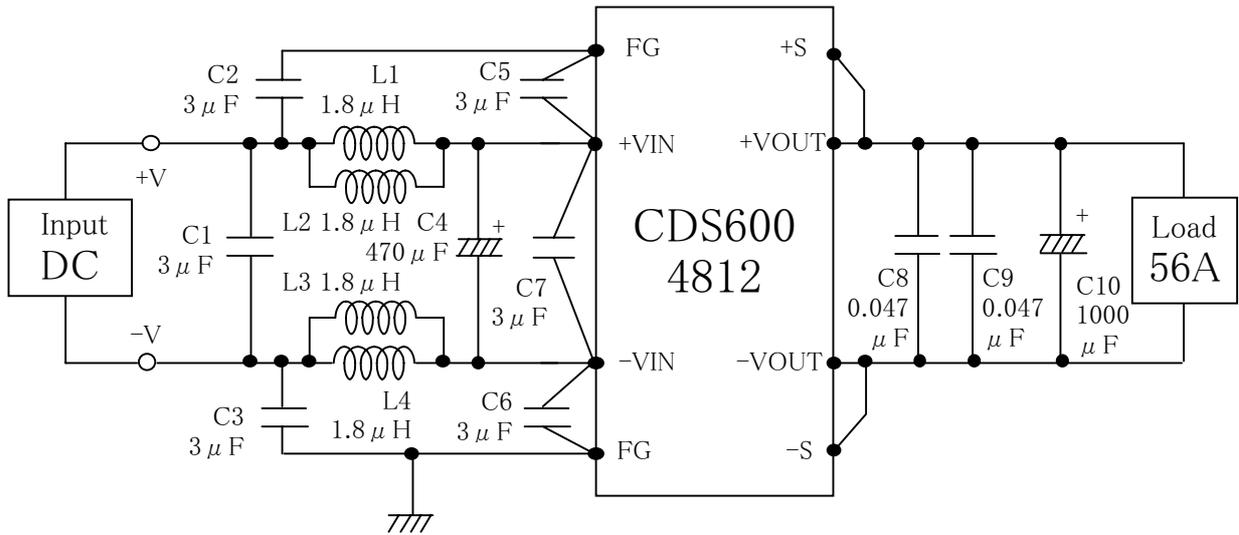
Date 2001/6/15

Test : RADIATED EMISSION
 Model Name : CDS6004812

○Photographs of Test Set-Up



○Testing circuitry



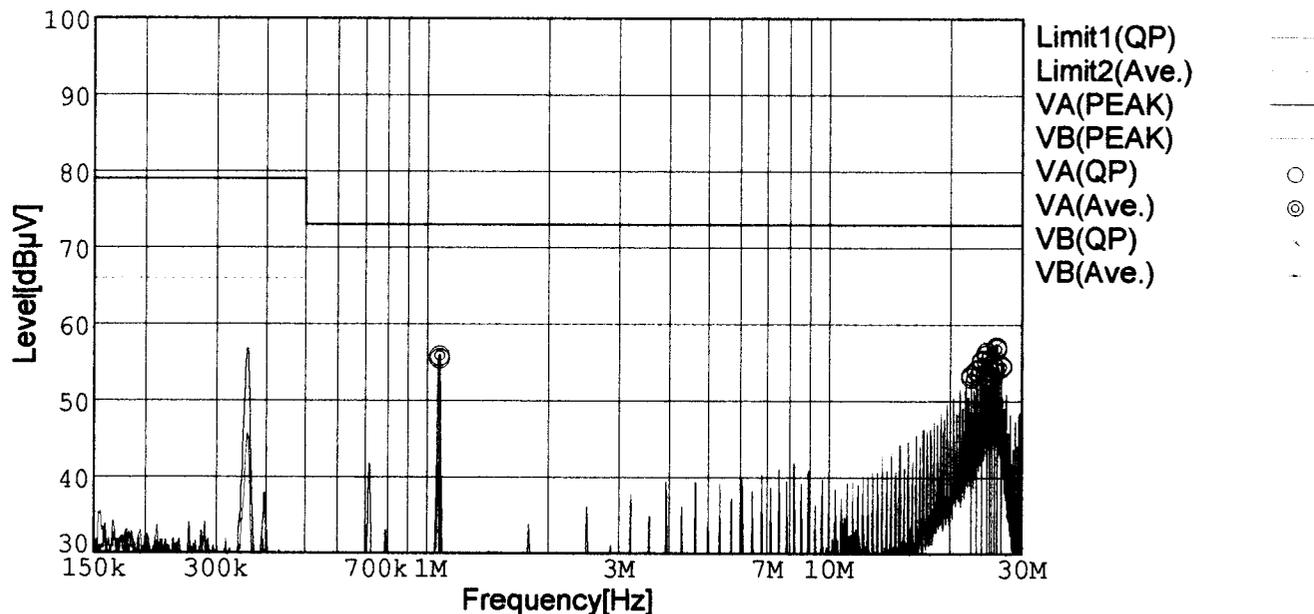
- L1,L2,L3,L4 : ETQP6F1R8BFA (MATSUSHITA)
- C1,C2,C3,C5,C6,C7 : CY55Y5P2A305M (TOKIN)
- C4 : 100V 470 μ F Pseries (nichicon)
- C8,C9 : MDS630V473K (Nitsuko)
- C10 : 25V 1000 μ F Pseries (nichicon)

Fig. Testing circuitry



LINE CONDUCTION

Model Name	: CDS6004812	Power Supply	: Vin=48V Vout=12.5V Iout=56A
Model No.	:	Temp.	: 25deg
Serial No.	:	Humi.	: 45%
Points	: 10	Date	: 2001/6/12 23:44
Detector	: PEAK/QP/Ave.	Test Equip.	: R3132,ESPC
Line Mode	: VA/VB	Tested by	: R.Sakai
Limit1: [EN 55022] Class A(QP)			
Limit2: [EN 55022] Class A(Ave.)			

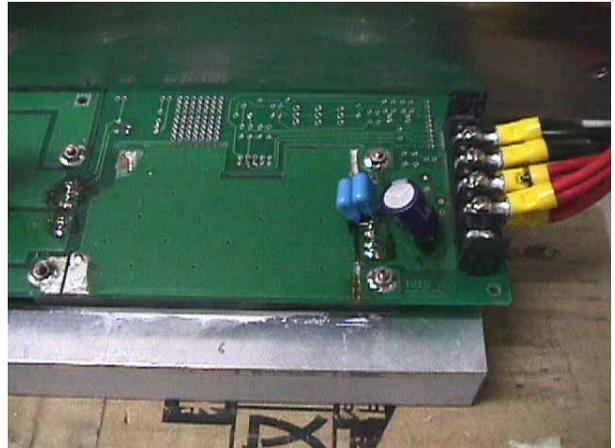
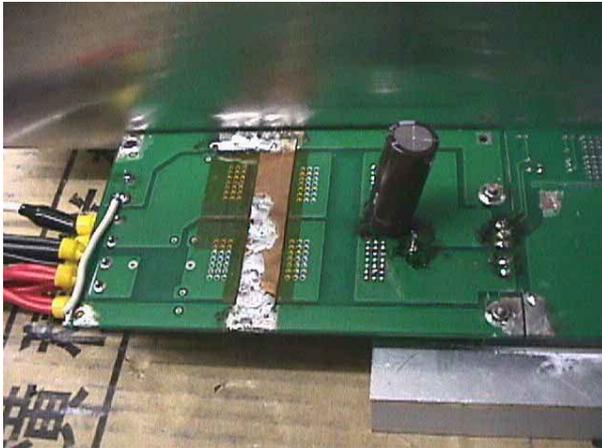
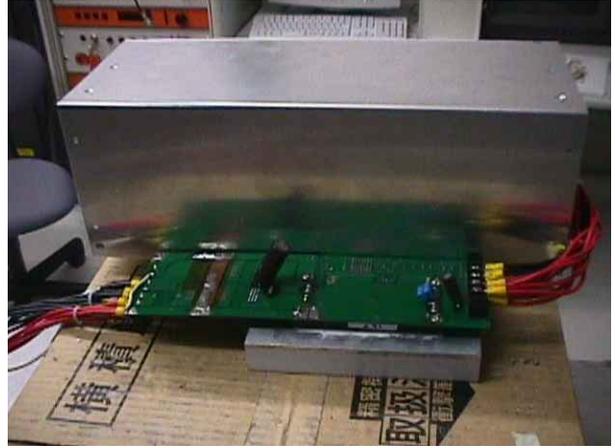


Frequency [MHz]	Meter Reading (QP) [dBµV]	Meter Reading (Ave.) [dBµV]	Factor [dB]	Level (QP) [dBµV]	Level (Ave.) [dBµV]	Line	Limit (QP) [dBµV]	Limit (Ave.) [dBµV]	Margin (QP)[dB]	Margin (Ave.) [dB]
1.0708	45.5	45.9	9.9	55.4	55.8	VA	73.0	60.0	17.6	4.2
22.4922	43.1	42.7	10.3	53.4	53.0	VA	73.0	60.0	19.6	7.0
23.2040	43.7	43.6	10.3	54.0	53.9	VA	73.0	60.0	19.0	6.1
23.9182	45.0	44.8	10.3	55.3	55.1	VA	73.0	60.0	17.7	4.9
24.6295	46.0	45.7	10.3	56.3	56.0	VA	73.0	60.0	16.7	4.0
24.9867	43.6	42.9	10.3	53.9	53.2	VA	73.0	60.0	19.1	6.8
25.7033	44.0	43.4	10.4	54.4	53.8	VA	73.0	60.0	18.6	6.2
26.0591	46.7	46.4	10.4	57.1	56.8	VA	73.0	60.0	15.9	3.2
26.7716	44.2	44.0	10.4	54.6	54.4	VA	73.0	60.0	18.4	5.6
25.3444	46.2	46.0	10.4	56.6	56.4	VB	73.0	60.0	16.4	3.6

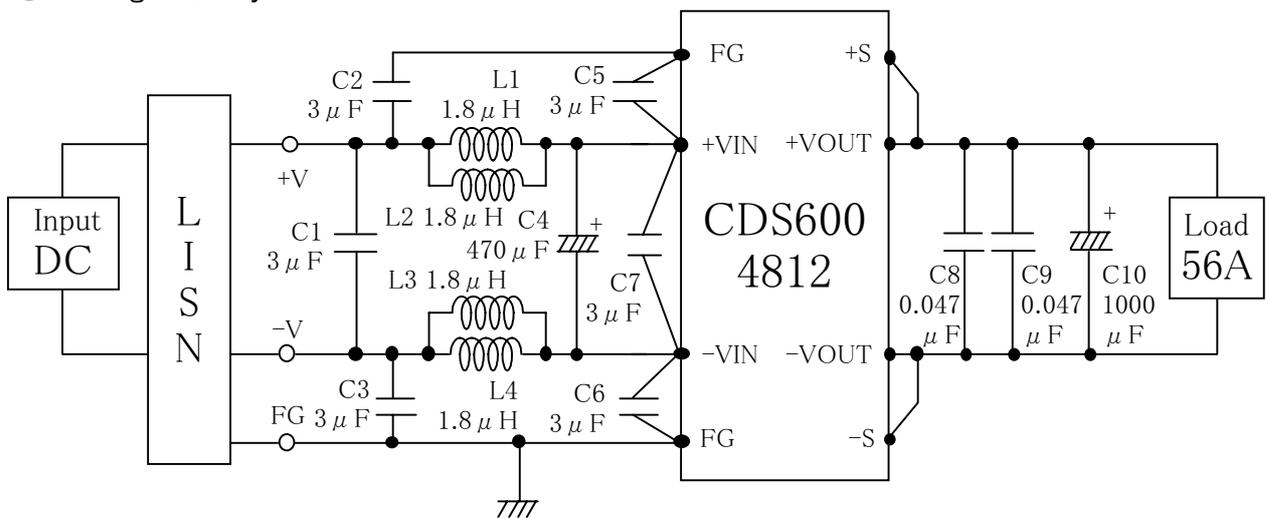
Conditions

Test : LINE CONDUCTION
 Model Name : CDS6004812

○Photographs of Test Set-Up



○Testing circuitry



L1,L2,L3,L4 : ETQP6F1R8BFA (MATSUSHITA)
 C1,C2,C3,C5,C6,C7 : CY55Y5P2A305M(TOKIN)
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 C10 : 25V 1000 μ F PWseries (nichicon)

Fig. Testing circuitry