参考資料

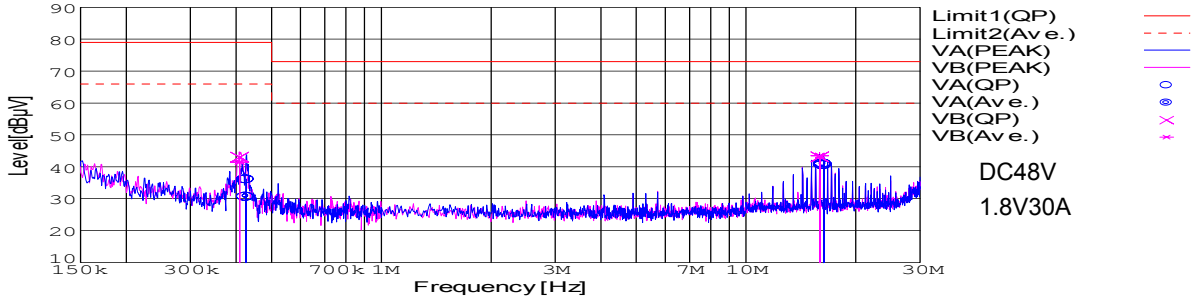
COSEL

DATA SHEET		Date	16-Jul-03
Model	CES48018-30	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	E.Nagata

LINE CONDUCTION

Model Name : CES48018-30
Model No. :
Serial No. :
Points : 4
Detector : PEAK/QP/Ave.
Line Mode : VA/VB
Power Supply : DC48V
Limit1: [EN 55022] Class A(QP)
Limit2: [EN 55022] Class A(Ave.)

Temp. : 25
Humi. : 45
Date : 2003/7/16 22:18
Test Equip. : R3132,ESPC
Comment : E.Nagata
1.8V30A

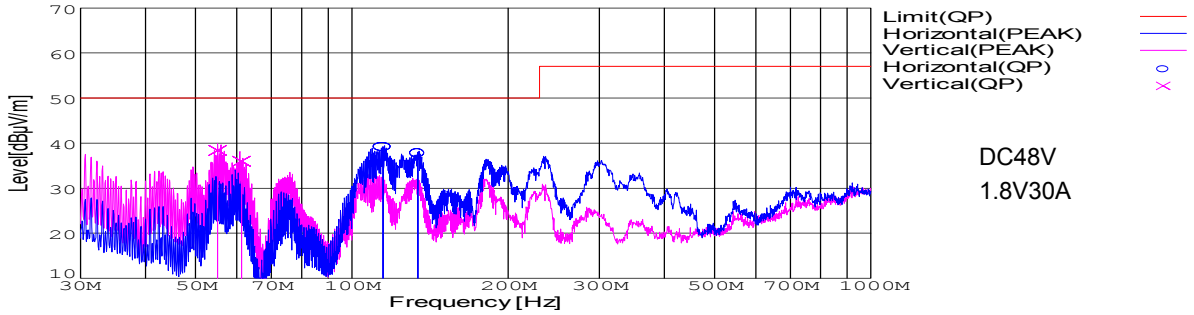


Frequency [MHz]	Meter Reading (Ave.)[dBuV]	Meter Reading (QP)[dBuV]	Factor [dB]	Level(Ave.) [dBuV]	Level(QP) [dBuV]	Line	Limit(Ave.) [dBuV]	Limit(QP) [dBuV]	Margin(Ave.) [dB]	Margin(QP) [dB]
0.4089	31.6	33.1	9.9	41.5	43	VB	66	79	24.5	36
0.426	20.7	26.2	9.9	30.6	36.1	VA	66	79	35.4	42.9
15.9245	33.3	32.9	10.2	43.5	43.1	VB	60	73	16.5	29.9
16.3329	30.8	30.4	10.2	41	40.6	VA	60	73	19	32.4

RADIATED EMISSION

Model Name : CES48018-30
Model No. :
Serial No. :
Points : 5
Detector : PEAK/QP
Polarization : Hori. & Vert.
Power Supply : DC48V
Limit: [EN 55022] Class A<3m>

Temp. : 25
Humi. : 45
Date : 2003/7/16 23:29
Test Equip. : R3132,ESPC
Comment : E.Nagata
1.8V30A

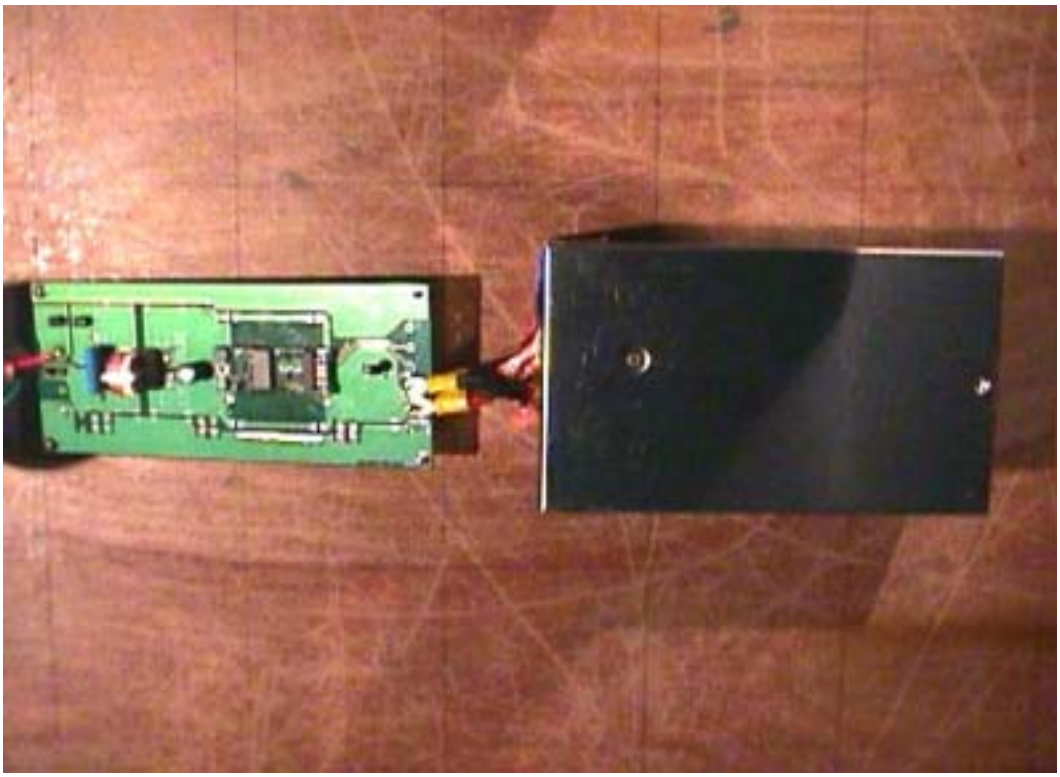


Frequency [MHz]	MeterReading (QP)[dBuV]	Ant. Type	Antenna Factor[dB/m]	Cable & Preamp[dB]	Level(QP) [dBuV/m]	Angle [°]	Height[cm]	Polar.	Limit [dBuV/m]	Margin [dB]
114.783	60.1	BL	10.8	-31.7	39.2	15	155	Hori.	50	10.8
133.998	58.1	BL	11.1	-31.6	37.6	17	157	Hori.	50	12.4
55.152	64.8	BL	5.7	-32.1	38.4	98	100	Vert.	50	11.6
55.148	64.8	BL	5.7	-32.1	38.4	286	108	Vert.	50	11.6
61.293	63.3	BL	4.7	-32	36	210	117	Vert.	50	14

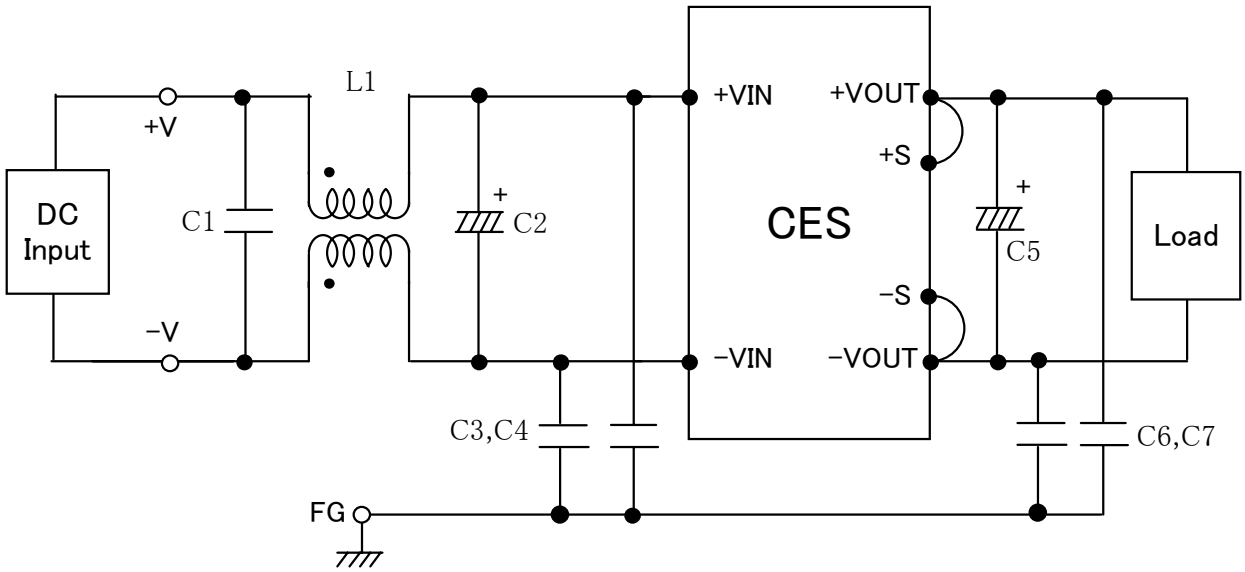
COSEL

TEST : RASIATED EMISSION　　Date　2003/7/16
Model Name :CES

○Photographs of Test Set-Up



○ Testing circuitry



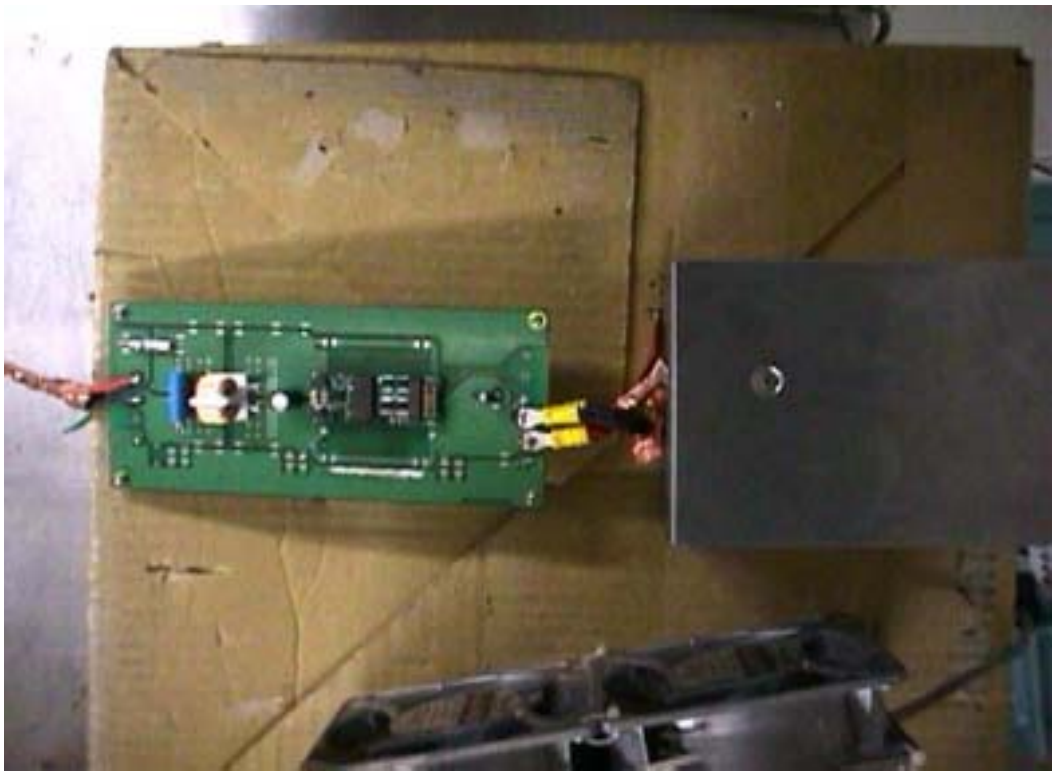
L1　: 1mH 5A　Inductor
C1　: 2.2μF　Film capacitor
C2　: 100V 33μF　Electric capacitor
C3,4 : 630V 0.068μF　Film capacitor
C5　: 10V 10μF　Electric capacitor
C6,7 : 630V 0.033μF　Film capacitor

参考資料

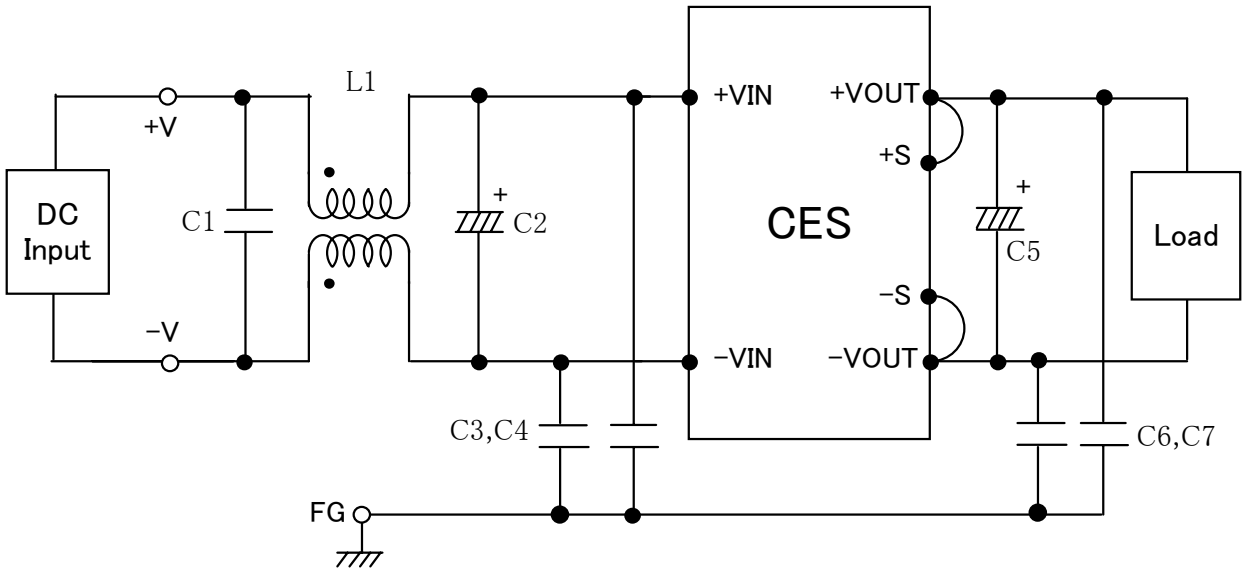
COSEL

TEST : LINE CONDUCTION　　Date　2003/7/16
Model Name :CES

○Photographs of Test Set-Up



○ Testing circuitry



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