



RADIATED EMISSION

Model Name : CBS502428

Model No. :

Serial No. :

Points : 3

Detector : PEAK/QP

Polarization : Hori. & Vert.

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

Power Supply :

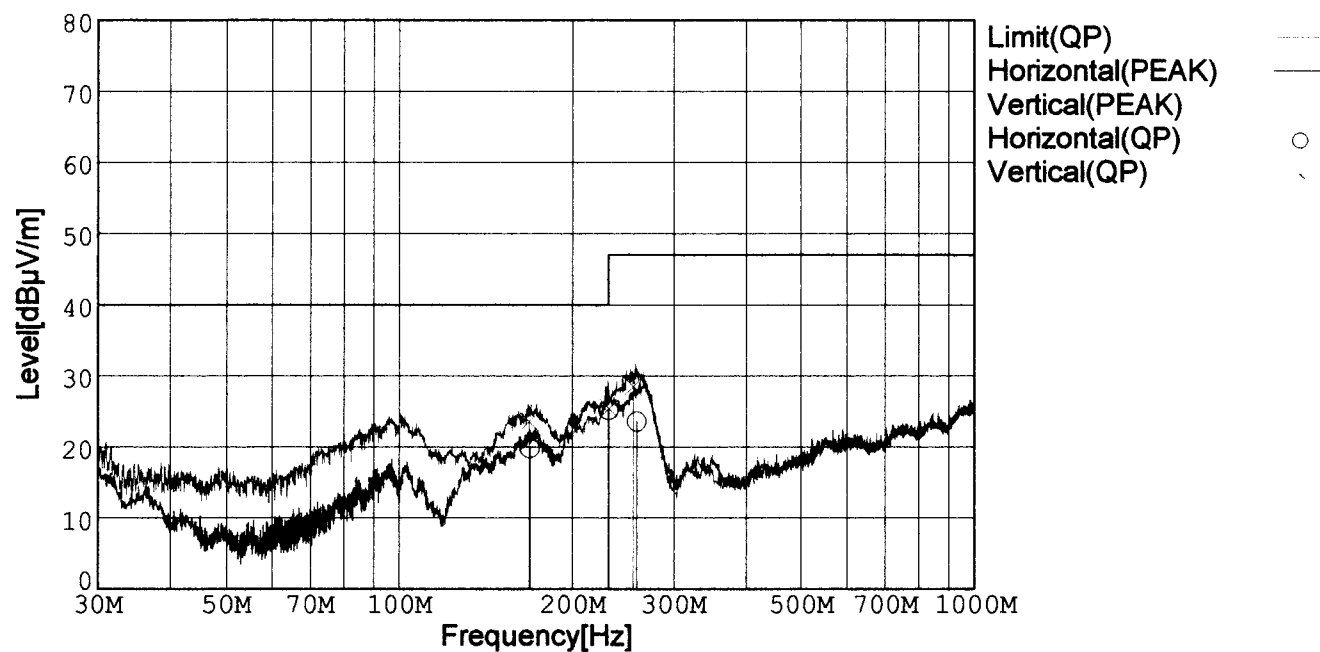
Temp. : 25degC

Humi. : 40%

Date : 2002/3/14 22:02

Test Equip. : R3132,ESPC

Comment : DC24V Io=1.8A



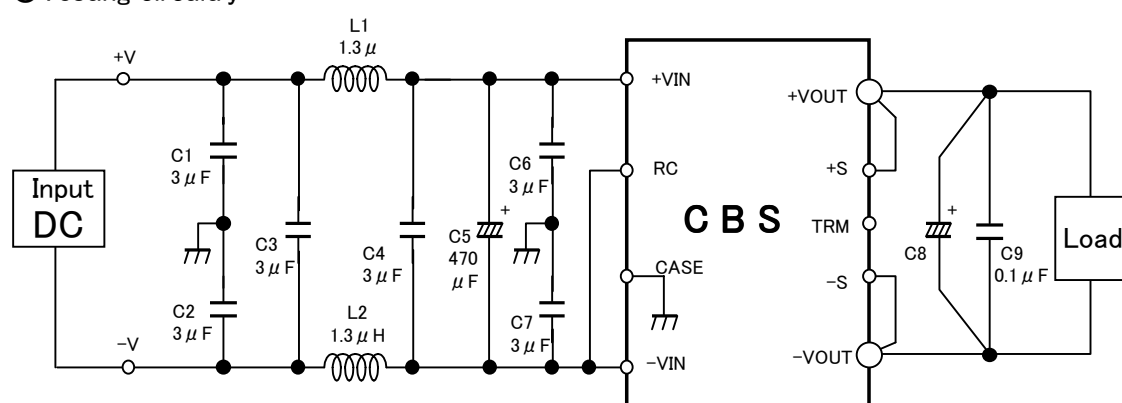
Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle[°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]
168.643	42.1	BL	9.0	-31.3	19.8	107	140	Hori.	40.0	20.2
230.386	46.4	BL	9.9	-31.1	25.2	273	159	Hori.	47.0	21.8
258.580	41.1	BL	13.5	-31.0	23.6	281	114	Hori.	47.0	23.4
167.991	45.8	BL	9.0	-31.3	23.5	245	160	Vert.	40.0	16.5
230.692	46.6	BL	9.9	-31.1	25.4	195	109	Vert.	47.0	21.6
254.321	46.5	BL	13.0	-31.0	28.5	196	131	Vert.	47.0	18.5

BL: Biconi-Log

○Photographs of Test Set-Up



○Testing circuitry



L1, L2 :ETQP6F1R3LFA(MATSUSHITA)
C1、C2、C3、
C4、C6、C7 :CY55Y5P2A305M(TOKIN)
C5 :50V 470 μ F PMseries (nichicon)
C8 :35V 220 μ F LXZseries (NIPPON CHEMI-CON)
C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry

LINE CONDUCTION

Model Name : CBS502428

Model No. :

Serial No. :

Points : 2

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

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

Power Supply :

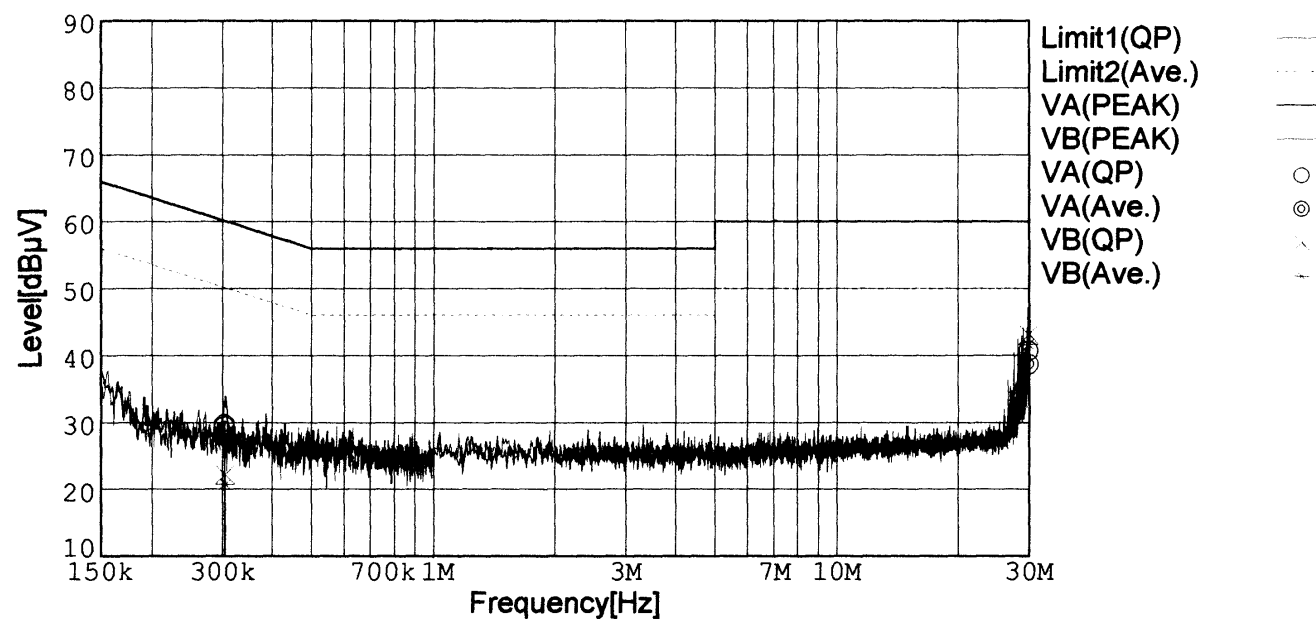
Temp. : 25degC

Humi. : 40%

Date : 2002/3/14 10:45

Test Equip. : R3132,ESPC

Comment : DC24V Io=1.8A



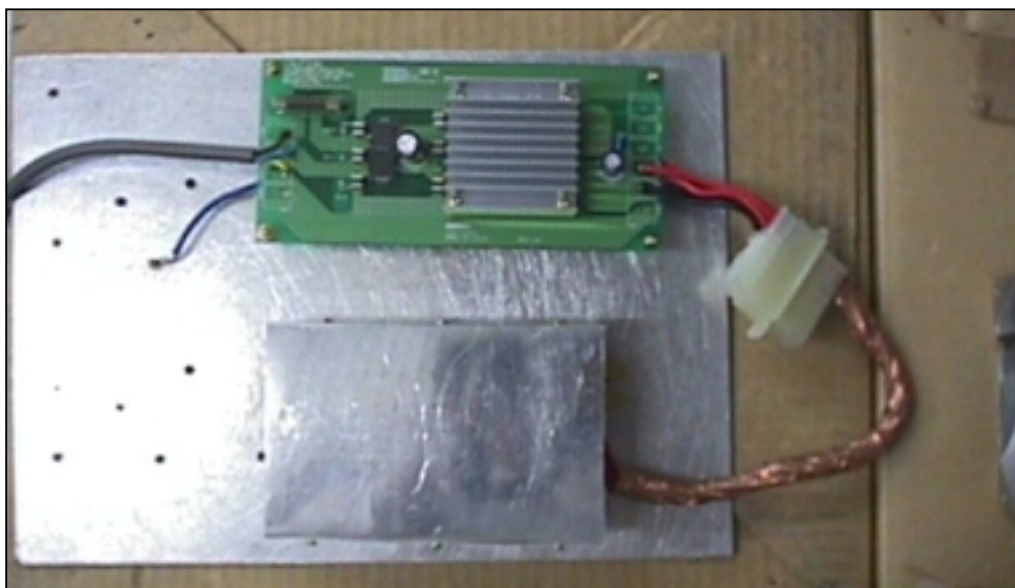
Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.3034	19.9	19.6	9.8	29.7	29.4	VA	60.2	50.2	30.5	20.8
29.9604	30.2	28.2	10.4	40.6	38.6	VA	60.0	50.0	19.4	11.4
0.3043	12.4	11.0	9.8	22.2	20.8	VB	60.1	50.1	37.9	29.3
29.9580	32.7	31.2	10.4	43.1	41.6	VB	60.0	50.0	16.9	8.4

Conditions

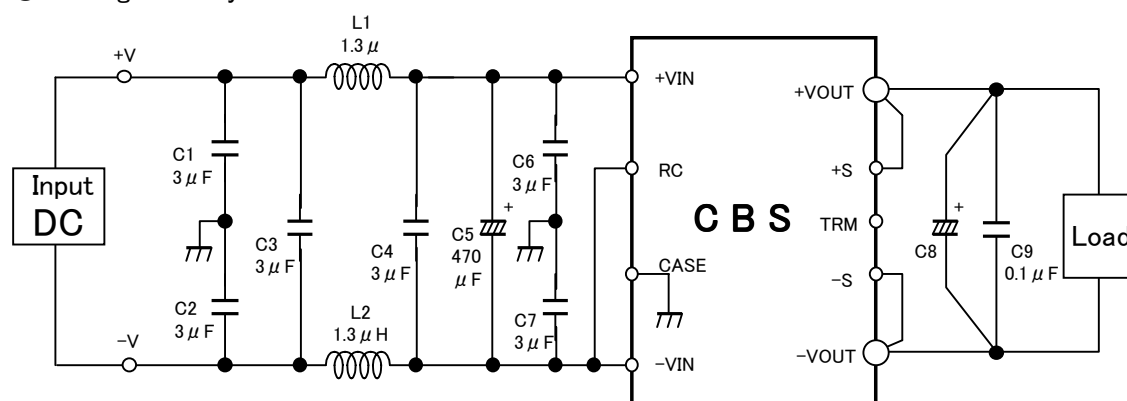
Date 2002/3/14

Test : LINE CONDUCTION
 Model Name : CBS502428

○Photographs of Test Set-Up



○Testing circuitry



L1, L2 : ETQP6F1R3LFA (MATSUSHITA)
 C1, C2, C3,
 C4, C6, C7 : CY55Y5P2A305M (TOKIN)
 C5 : 50V 470 μ F PMseries (nichicon)
 C8 : 35V 220 μ F LXZseries (NIPPON CHEMI-CON)
 C9 : MDD21H104M (Nitsuko)

Fig. Testing circuitry