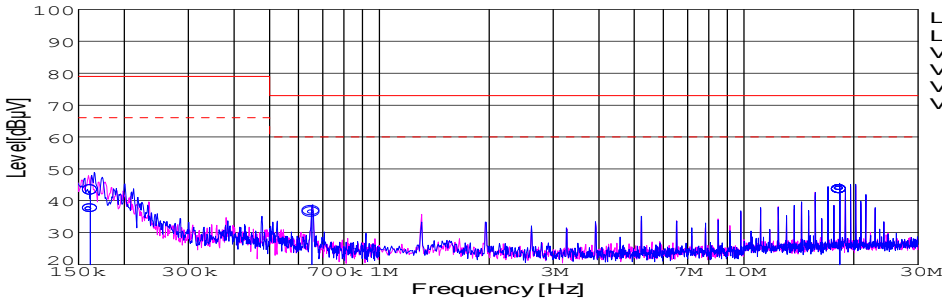
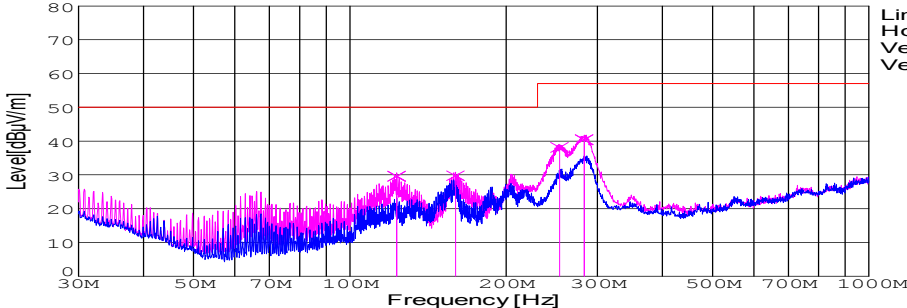


DATA SHEET							Date	12-Oct-07		
Model	SFS15243R3						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	Y.Miyawawki		
LINE CONDUCTION										
Model Name : SFS15243R3			Temp. : 25degreeC							
Model No. :			Humi. : 45%							
Serial No. :			Date : 2007/10/12 10:38							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP/Ave.			Load Line : 100mm							
Line Mode : VA			Comment : Vo = 3.3V , Io = 4.5A							
Power Supply : DC 24V										
Limit1: [CISPR Pub11] Class A Gr.1(QP)										
Limit2: [CISPR Pub11] Class A Gr.1(Ave.)										
							<div>Limit1(QP) ———</div> <div>Limit2(Ave.) - - -</div> <div>VA(PEAK) ———</div> <div>VB(PEAK) ———</div> <div>VA(QP) ○</div> <div>VA(Ave.) ●</div>			
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]
0.1615	27.6	33.6	9.8	37.4	43.4	VA	66	79	28.6	35.6
0.6532	26.4	27	9.9	36.3	36.9	VA	60	73	23.7	36.1
18.2783	33.4	33.5	10.2	43.6	43.7	VA	60	73	16.4	29.3

RADIATED EMISSION										
Model Name : SFS15243R3			Temp. : 25degreeC							
Model No. :			Humi. : 45%							
Serial No. :			Date : 2007/10/12 10:50							
Points : 4			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Load Line : 100mm							
Polarization : Vertical			Comment : Vo = 3.3V , Io = 4.5A							
Power Supply : DC 24V										
Limit: [CISPR 11] Class A Group 1<3m>										
							<div>Limit(QP) ———</div> <div>Horizontal(PEAK) - - -</div> <div>Vertical(PEAK) ———</div> <div>Vertical(QP) ×</div>			
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]
123.074	50.3	BL	11	-31.7	29.6	5	148	Vert.	50	20.4
159.755	51.4	BL	9.9	-31.5	29.8	345	158	Vert.	50	20.2
253.348	56.4	BL	12.8	-31.1	38.1	213	135	Vert.	57	18.9
282.776	58.8	BL	12.6	-31	40.4	208	105	Vert.	57	16.6

DATA SHEET		Date	12-Oct-07
Model	SFS15243R3	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	Y.Miyawaki

1.Conditions

(1)Photograph of Test Set-Up

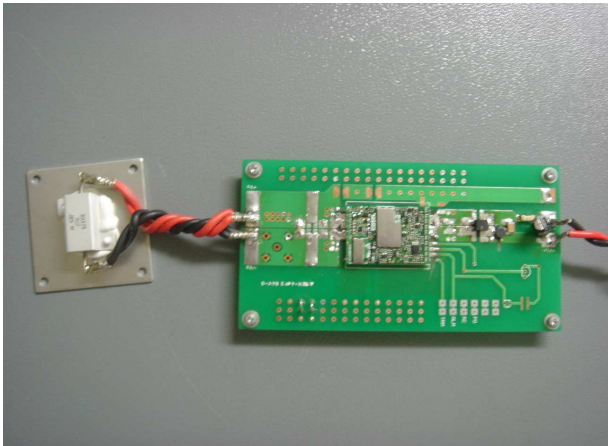
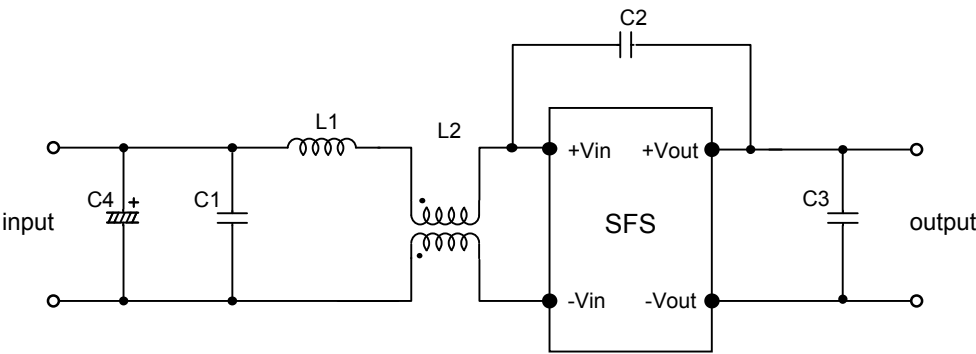


Fig1. Photograph of Test Set-Up

(2)Testing circuitry



- C1: 1μF 100V Ceramic capacitor

C2: 2200pF 630V Ceramic capacitor

C3: 22μF 16V Ceramic capacitor

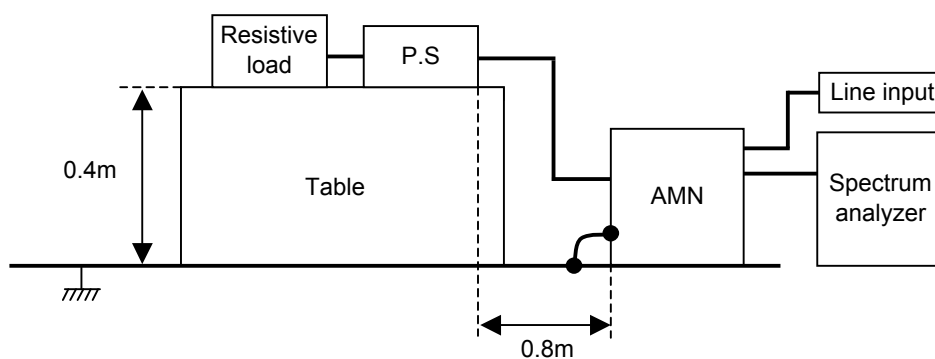
C4: 33μF 100V Electric capacitor
- L1: 1μH 2.4A Inductor

L2: ZJYS51R5-2PT : TDK

Fig2. Testing circuitry

DATA SHEET		Date	12-Oct-07
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	Y.Miyawaki

1. Line conduction



2. Radiated emission

