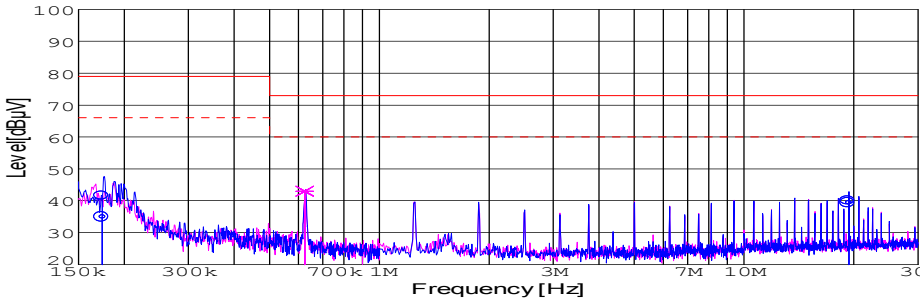
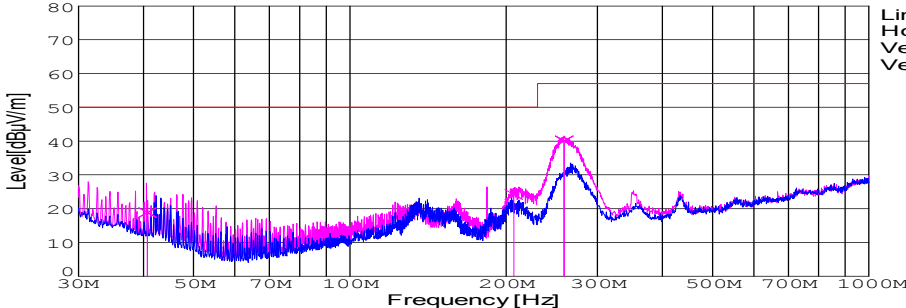


DATA SHEET							Date	11-Oct-07																																														
Model	SFS154805						Temp.	25 degreeC																																														
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH																																														
							Tested by	Y.Miyawaki																																														
LINE CONDUCTION																																																						
Model Name : SFS154805			Temp. : 25degreeC																																																			
Model No. :			Humi. : 45%																																																			
Serial No. :			Date : 2007/10/11 16:32																																																			
Points : 3			Test Equip. : R3132,ESPC																																																			
Detector : PEAK/QP/Ave.			Load Line : 100mm																																																			
Line Mode : VA/VB			Comment : Vo = 5.0V , Io = 3.0A																																																			
Power Supply : DC 48V																																																						
Limit1: [CISPR Pub11] Class A Gr.1(QP)																																																						
Limit2: [CISPR Pub11] Class A Gr.1(Ave.)																																																						
							Limit1(QP) Limit2(Ave.) VA(PEAK) VB(PEAK) VA(QP) VA(Ave.) VB(QP) VB(Ave.)																																															
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (Ave.) [dBuV]</th><th>Meter Reading (QP) [dBuV]</th><th>Factor [dB]</th><th>Level(Ave.) [dBuV]</th><th>Level(QP) [dBuV]</th><th>Line</th><th>Limit(Ave.) [dBuV]</th><th>Limit(QP) [dBuV]</th><th>Margin(Ave.) [dB]</th><th>Margin(QP) [dB]</th></tr><tr><td>0.1741</td><td>25.1</td><td>31.7</td><td>9.8</td><td>34.9</td><td>41.5</td><td>VA</td><td>66</td><td>79</td><td>31.1</td><td>37.5</td></tr><tr><td>19.3914</td><td>29</td><td>29.9</td><td>10.3</td><td>39.3</td><td>40.2</td><td>VA</td><td>60</td><td>73</td><td>20.7</td><td>32.8</td></tr><tr><td>0.6249</td><td>33.1</td><td>33.1</td><td>9.9</td><td>43</td><td>43</td><td>VB</td><td>60</td><td>73</td><td>17</td><td>30</td></tr></table>											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]	0.1741	25.1	31.7	9.8	34.9	41.5	VA	66	79	31.1	37.5	19.3914	29	29.9	10.3	39.3	40.2	VA	60	73	20.7	32.8	0.6249	33.1	33.1	9.9	43	43	VB	60	73	17	30
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]																																												
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RADIATED EMISSION																																																						
Model Name : SFS154805			Temp. : 25degreeC																																																			
Model No. :			Humi. : 45%																																																			
Serial No. :			Date : 2007/10/11 16:50																																																			
Points : 3			Test Equip. : R3132,ESPC																																																			
Detector : PEAK/QP			Load Line : 100mm																																																			
Polarization : Vertical			Comment : Vo = 5.0V , Io = 3.0A																																																			
Power Supply : DC 48V																																																						
Limit: [CISPR 11] Class A Group 1<3m>																																																						
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Vertical(QP)																																															
<table><tr><th>Frequency [MHz]</th><th>Meter Reading (QP) [dBuV]</th><th>Ant. Type</th><th>Antenna Factor [dB/m]</th><th>Cable & Preamp [dB]</th><th>Level(QP) [dBuV/m]</th><th>Angle [°]</th><th>Height [cm]</th><th>Polar.</th><th>Limit [dBuV/m]</th><th>Margin [dB]</th></tr><tr><td>40.749</td><td>38.5</td><td>BL</td><td>12.6</td><td>-32.2</td><td>18.9</td><td>134</td><td>107</td><td>Vert.</td><td>50</td><td>31.1</td></tr><tr><td>206.911</td><td>46.9</td><td>BL</td><td>8.6</td><td>-31.3</td><td>24.2</td><td>228</td><td>119</td><td>Vert.</td><td>50</td><td>25.8</td></tr><tr><td>258.896</td><td>57.6</td><td>BL</td><td>13.6</td><td>-31.1</td><td>40.1</td><td>214</td><td>124</td><td>Vert.</td><td>57</td><td>16.9</td></tr></table>											Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]	40.749	38.5	BL	12.6	-32.2	18.9	134	107	Vert.	50	31.1	206.911	46.9	BL	8.6	-31.3	24.2	228	119	Vert.	50	25.8	258.896	57.6	BL	13.6	-31.1	40.1	214	124	Vert.	57	16.9
Frequency [MHz]	Meter Reading (QP) [dBuV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level(QP) [dBuV/m]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]																																												
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DATA SHEET		Date	11-Oct-07
Model	SFS154805	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	45 %RH
		Tested by	Y.Miyawaki

1.Conditions

(1)Photograph of Test Set-Up

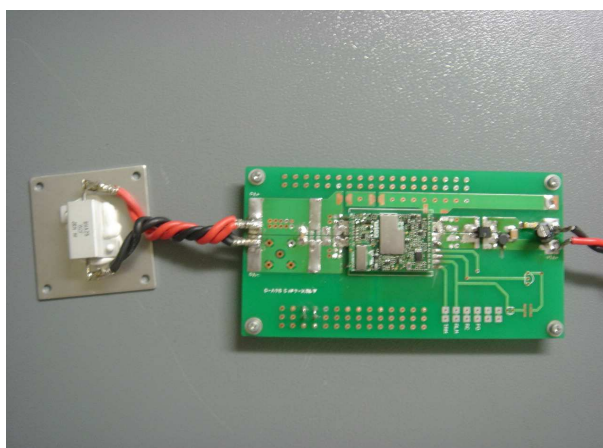
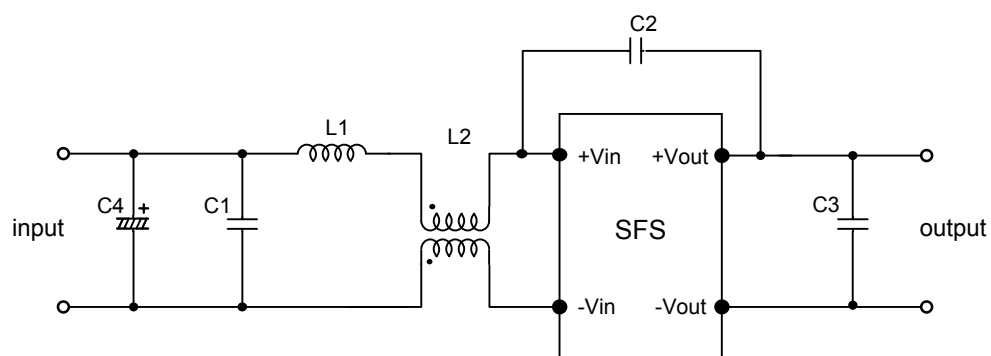


Fig1. Photograph of Test Set-Up

(2)Testing circuitry



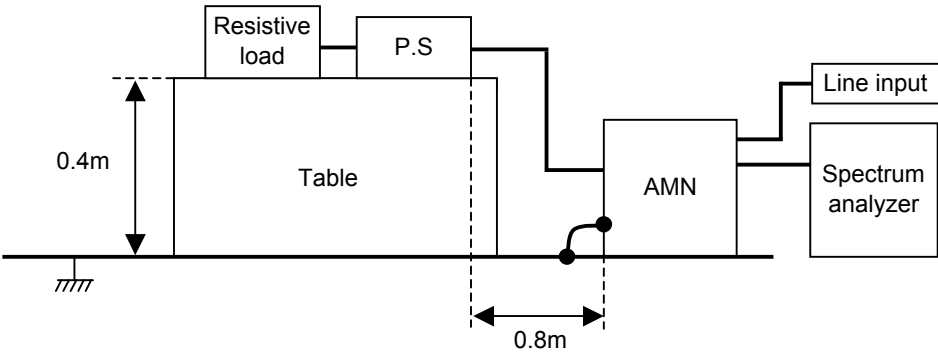
C1: 1 μ F 100V Ceramic capacitor
C2: 2200pF 630V Ceramic capacitor
C3: 22 μ F 16V Ceramic capacitor
C4: 10 μ F 100V Electric capacitor

L1: 1 μ H 2.4A Inductor
L2: ZJYS51R5-2PT : TDK

Fig2. Testing circuitry

DATA SHEET		Date	11-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

