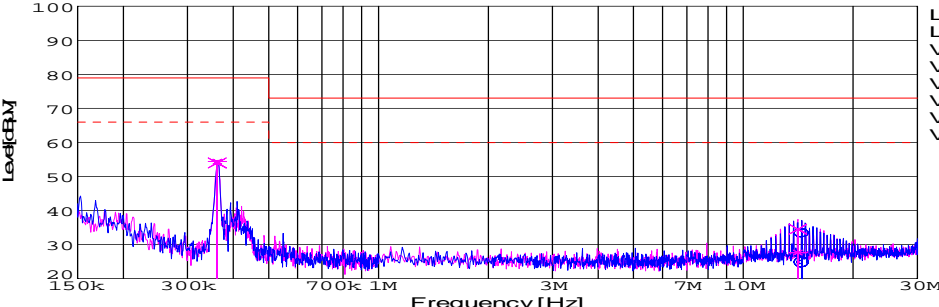
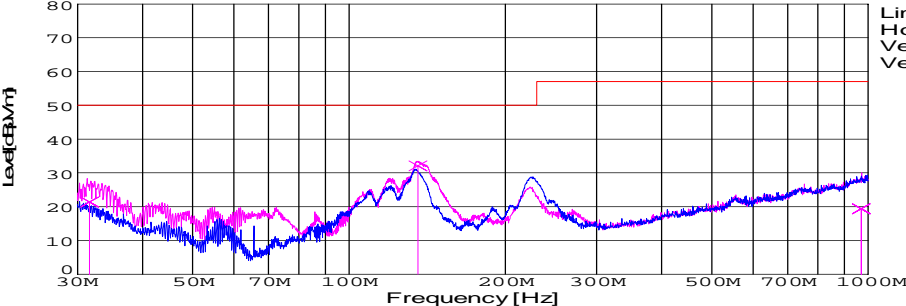


DATA SHEET							Date	07-Feb-09		
Model	SUTW61215						Temp.	25 degreeC		
Test	EMI Line conduction & Radiated emission						Humid.	45 %RH		
							Tested by	D.Joboji		
LINE CONDUCTION										
Model Name : SUTW61215			Power Supply : DC 12V							
Model No. :			Temp. : 25							
Serial No. :			Humi. : 45							
Points : 3			Date : 2009/2/7 11:07							
Detector : PEAK/QP/Ave.			Test Equip. : R3132,ESPC							
Line Mode : VA/VB			Comment :							
Limit1: [EN 55022] Class A(QP)										
Limit2: [EN 55022] Class A(Ave.)										
							Limit1(QP) Limit2(Ave.) VA(PEAK) VB(PEAK) VA(QP) VA(Ave.) VB(QP) VB(Ave.)			
DC 12V										
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]
15.2771	15.5	22.6	10.2	25.7	32.8	VA	60	73	34.3	40.2
0.3636	44.8	44.5	9.9	54.7	54.4	VB	66	79	11.3	24.6
14.9062	16.7	22.8	10.2	26.9	33	VB	60	73	33.1	40
RADIATED EMISSION										
Model Name : SUTW61215			Temp. : 25							
Model No. :			Humi. : 45							
Serial No. :			Date : 2009/2/7 11:35							
Points : 3			Test Equip. : R3132,ESPC							
Detector : PEAK/QP			Load Line : 10mm							
Polarization : Vertical			Comment :							
Power Supply : DC 12V										
Limit: [EN 55022] Class A<3m>										
							Limit(QP) Horizontal(PEAK) Vertical(PEAK) Vertical(QP)			
DC 12V										
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]
129.175	38.1	BL	11.2	-31.6	17.7	157	156	Hori.	50	32.3
30.157	35.8	BL	18.1	-32.3	21.6	117	104	Vert.	50	28.4
206.187	41.3	BL	8.6	-31.3	18.6	8	109	Vert.	50	31.4

## DATA SHEET

Model	Circuit used for measurement
Test	EMI Line conduction & Radiated emission

### 1. Line conduction



### 2. Radiated emission





## Conditions

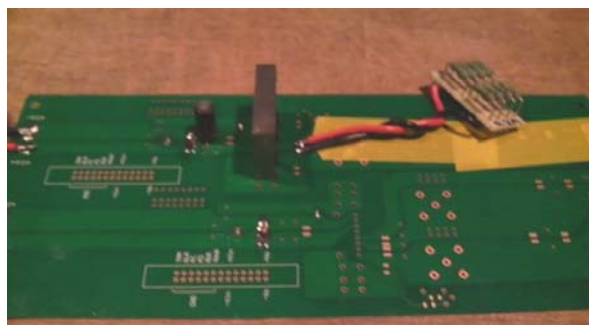
Test : EMI  
Model Name : SUTS/SUTW 612□□

○Photographs of Test Set-Up

### LINE CONDUCTION



### RADIATED EMISSION



○Testing circuitry

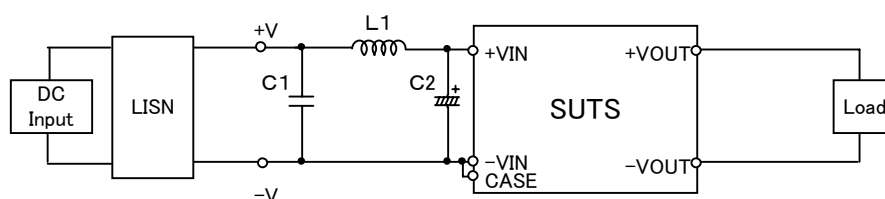


Fig.1 Testing circuitry 1

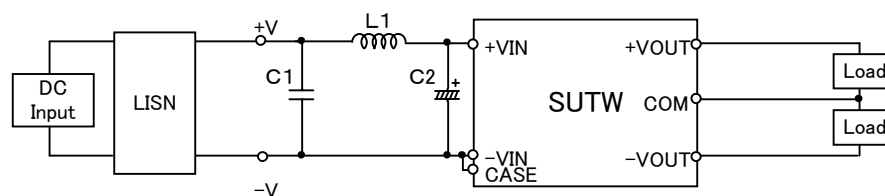


Fig.2 Testing circuitry 2

L1 :	1 $\mu$ H	CY3H-1R0	(KORIN ELECTRONICS)
C1 :	25V 1 $\mu$ F	C3216JB1E105M	(TDK)
C2 :	25V 220 $\mu$ F	LXZ25VB220(M)	(NIPPON CHEMI-COM)