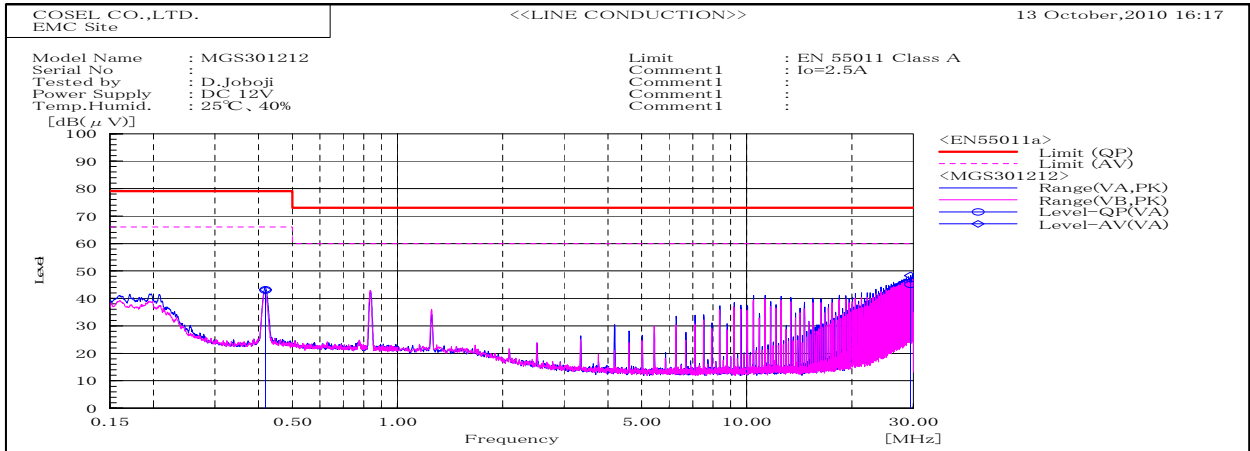
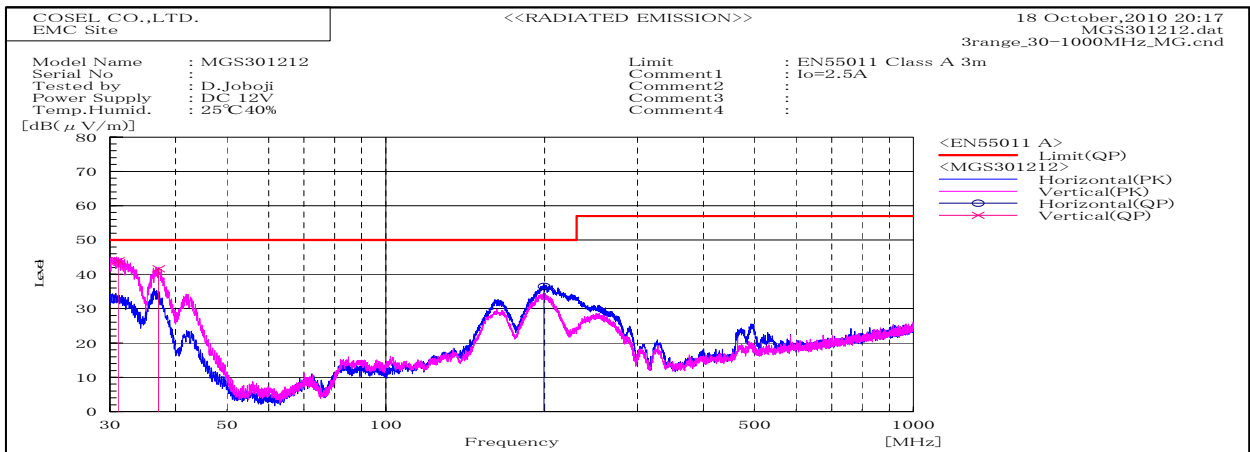


DATA SHEET		Date	19-Oct-10
Model	MGS301212	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	D.Joboji



Frequency MHz	Harm	Line Phase	Reading dB(μV)		Factor dB	Level dB(μV)		Limit dB(μV)		Margin dB		Pass/ Fail	Remark
			QP	AV		QP	AV	QP	AV	QP	AV		
0.41861		VA	33	33	10.1	43.1	43.1	79	66	35.9	22.9	Pass	
29.4238		VA	34.5	37.7	10.6	45.1	48.3	73	60	27.9	11.7	Pass	



Frequency MHz	Polarization	Stability	Reading dB(μV)		Space Loss dB	Level dB(mW)	Limit dB(mW)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP			QP	QP	QP				
31.111	V	Stable	57.9		-14	43.9		50	6.1	Pass	111	351
37.111	V	Stable	58.7		-17.1	41.6		50	8.4	Pass	101	309
199.519	H	Stable	58.5		-22	36.5		50	13.5	Pass	152	208

# DATA SHEET

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

## 1. Line conduction



## 2. Radiated emission



## Conditions

Test : EMI  
 Model Name : MGS3012□□/MGW3012□□

○Photographs of Test Set-Up

### LINE CONDUCTION



### RADIATED EMISSION



○Testing circuitry

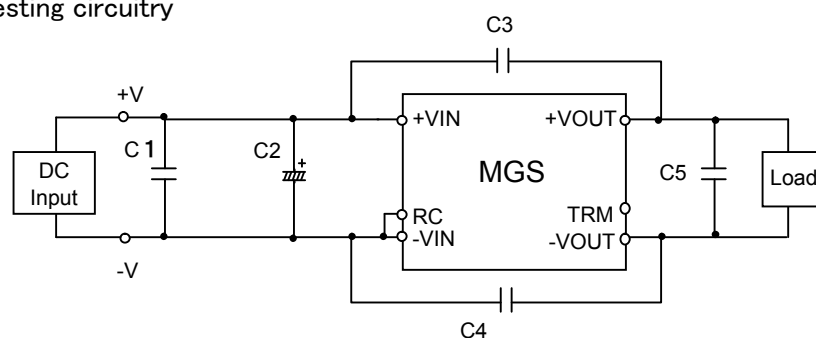


Fig.1 Testing circuitry 1

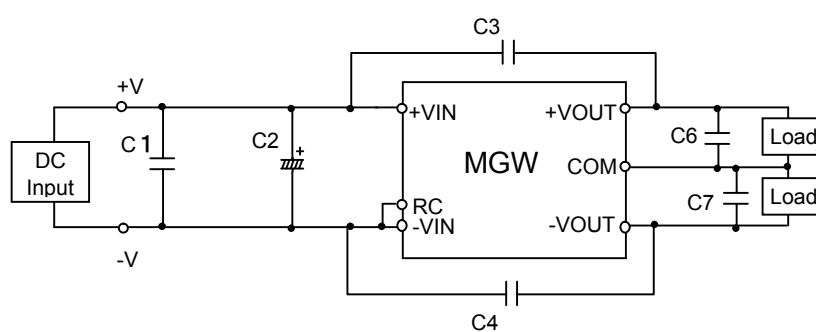


Fig.2 Testing circuitry 2

C1	:	25V	10 $\mu$ F	Ceramic Capacitor
C2	:	50V	220 $\mu$ F	Electrolytic Capacitor
C3,C4	:	2kV	1000pF	Ceramic Capacitor
C5,C6,C7	:	25V	22 $\mu$ F	Ceramic Capacitor