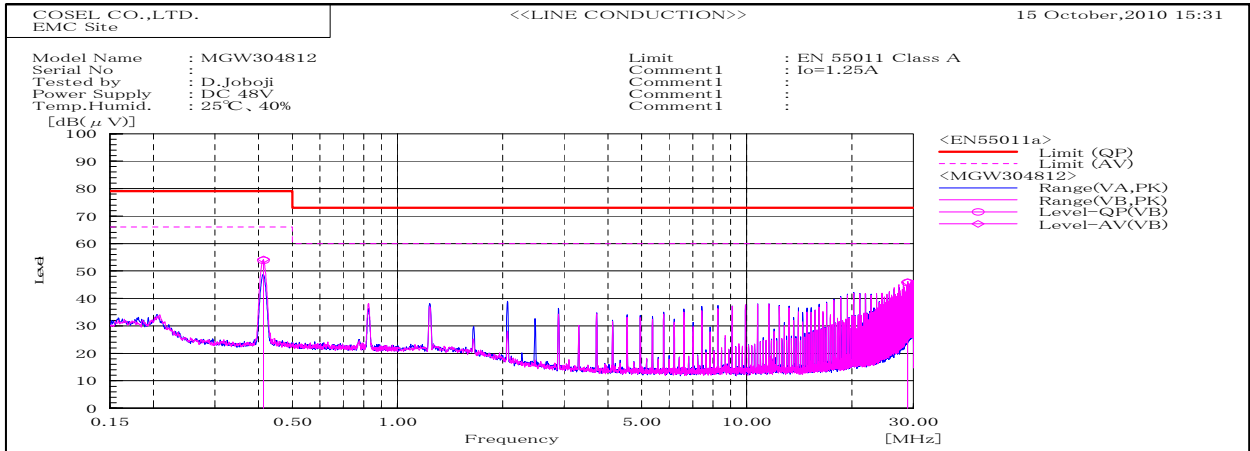
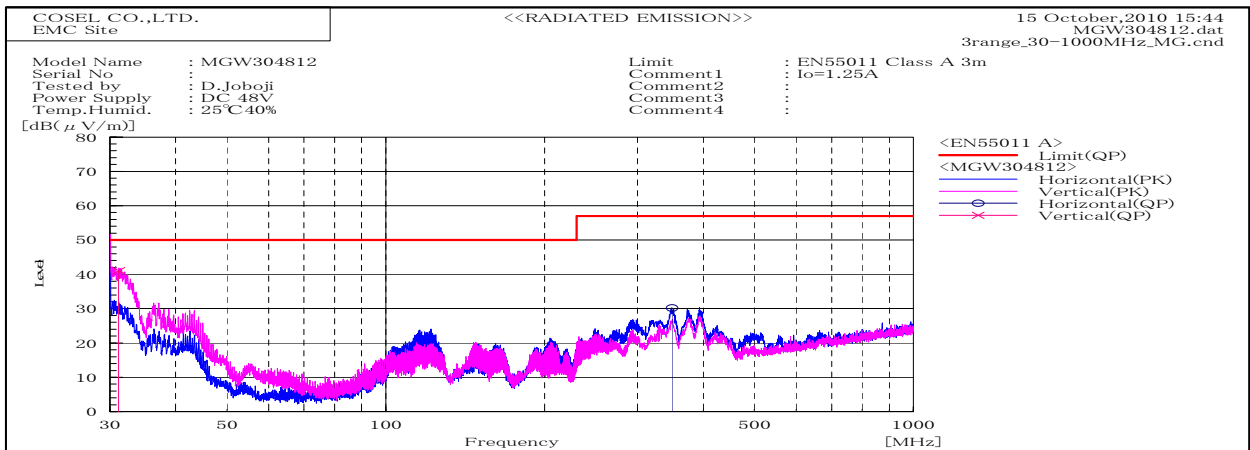


DATA SHEET		Date	19-Oct-10
Model	MGW304812	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	D.Joboji



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		
0.41277		VB	43.9	44.2	10	53.9	54.2	79	66	25.1	11.8	Pass	
28.90715		VB	34.8	34.9	11	45.8	45.9	73	60	27.2	14.1	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	AV		QP	QP	QP				
31.174	V	Stable	55.1	-14		41.1		50	8.9	Pass	107	314
348.86	H	Stable	46.5	-16.3		30.2		57	26.8	Pass	112	193

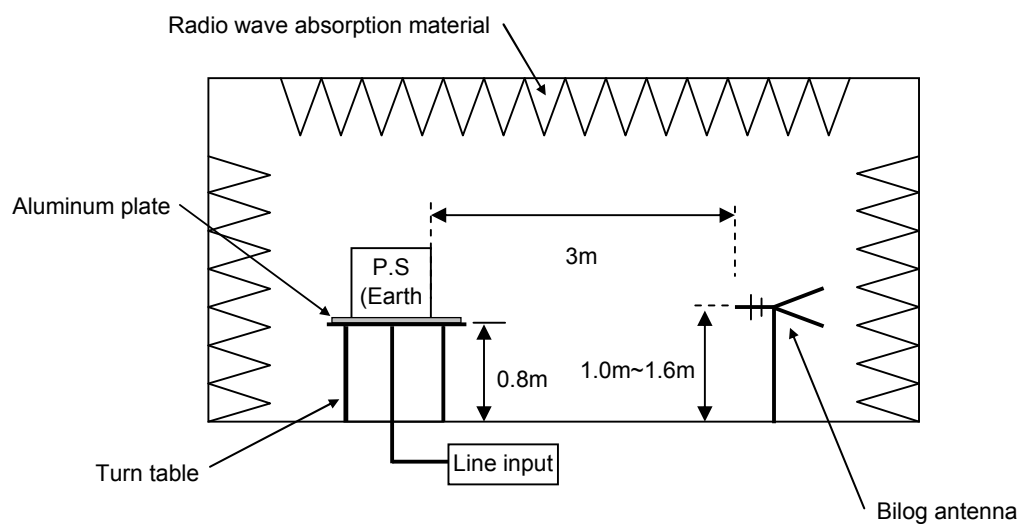
DATA SHEET

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

1. Line conduction



2. Radiated emission

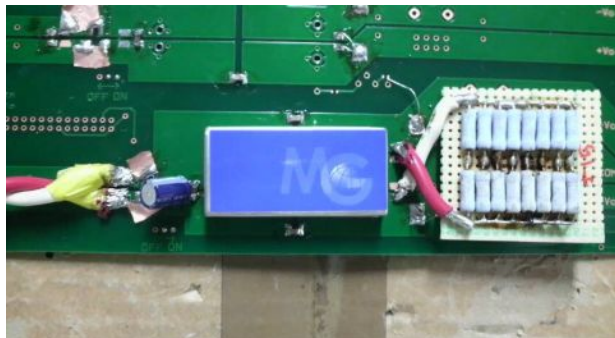


Conditions

Test : EMI
Model Name : MGS3048□□/MGW3048□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

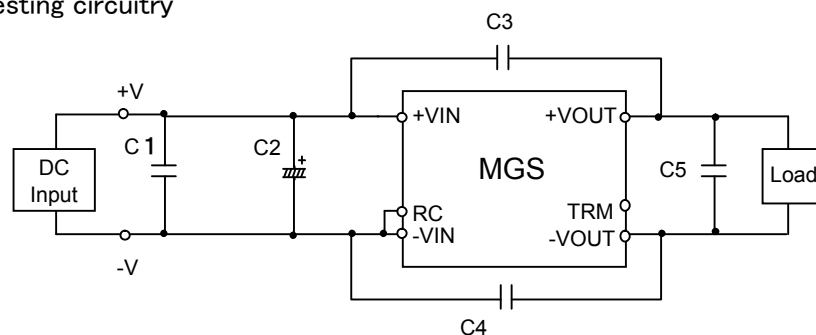


Fig.1 Testing circuitry 1

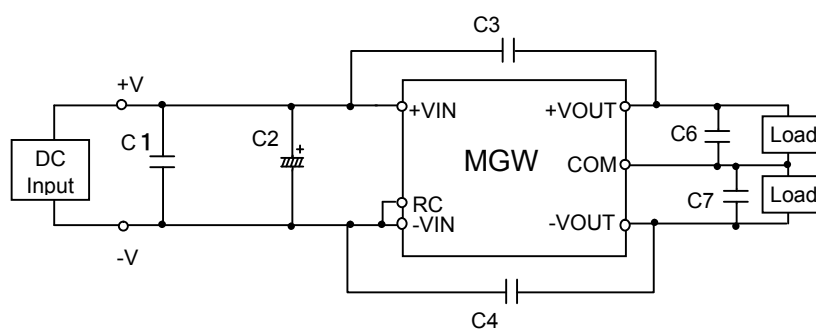


Fig.2 Testing circuitry 2

C1	:	100V	2.2 μ F	Ceramic Capacitor
C2	:	80V	47 μ F	Electrolytic Capacitor
C3,C4	:	2kV	1000pF	Ceramic Capacitor
C5,C6,C7	:	25V	22 μ F	Ceramic Capacitor