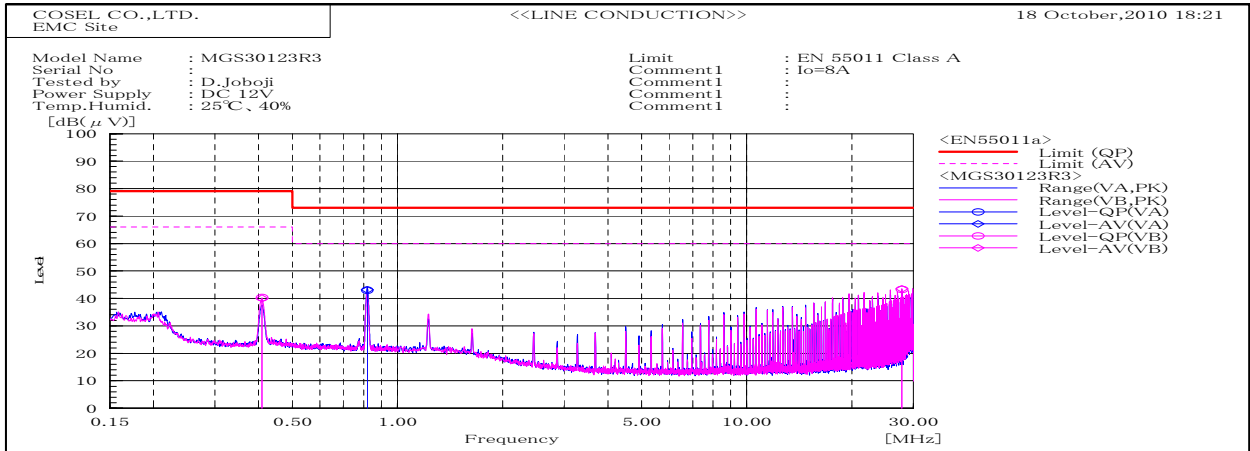
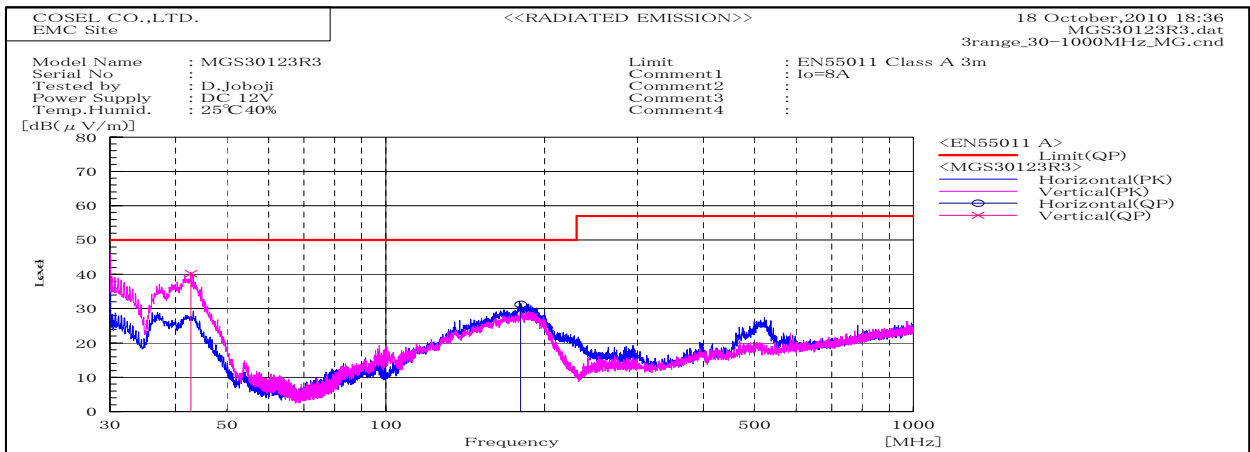


DATA SHEET		Date	19-Oct-10
Model	MGS30123R3	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	D.Joboji



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		
0.40961		VB	30.3	30	10	40.3	40	79	66	38.7	26	Pass	
0.81964		VA	32.9	33	10.1	43	43.1	73	60	30	16.9	Pass	
27.8307		VB	32.3	32.5	11	43.3	43.5	73	60	29.7	16.5	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				
42.745	V	Stable	60.2	-20		40.2		50	9.8	Pass	106	127
180.172	H	Stable	53.4	-22.2		31.2		50	18.8	Pass	152	190

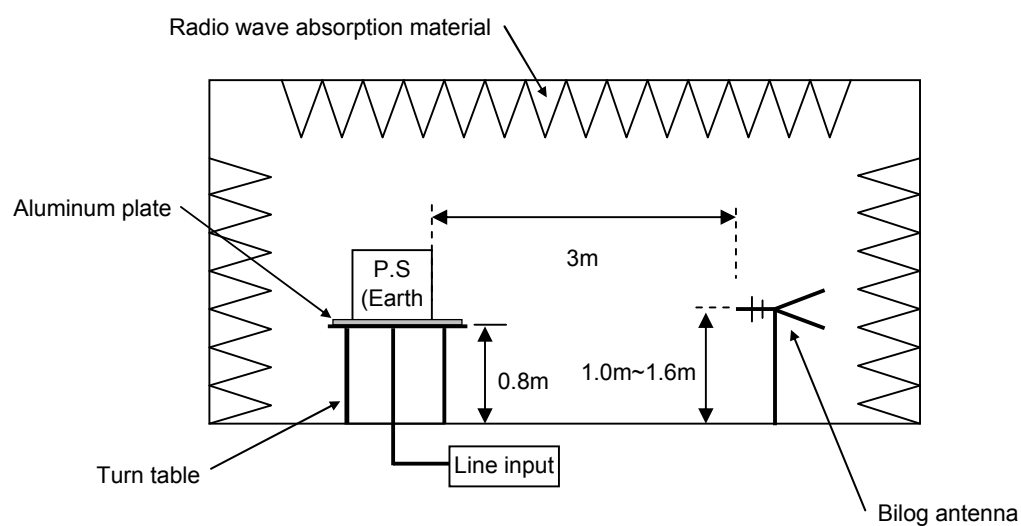
DATA SHEET

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

1. Line conduction



2. Radiated emission

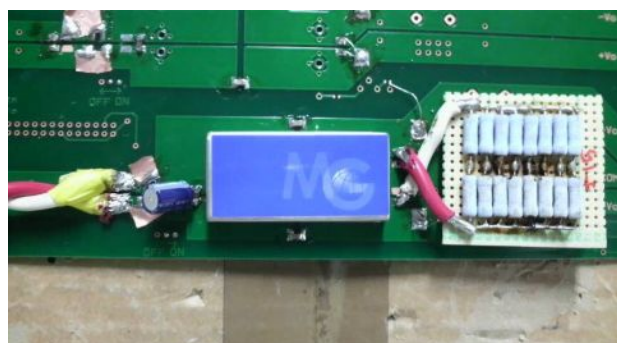


Conditions

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

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

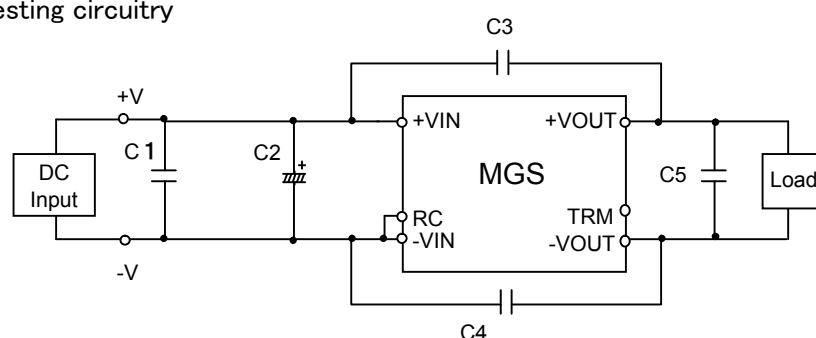


Fig.1 Testing circuitry 1

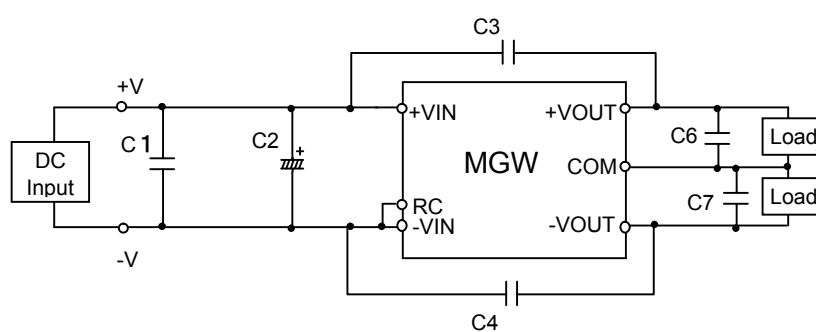


Fig.2 Testing circuitry 2

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