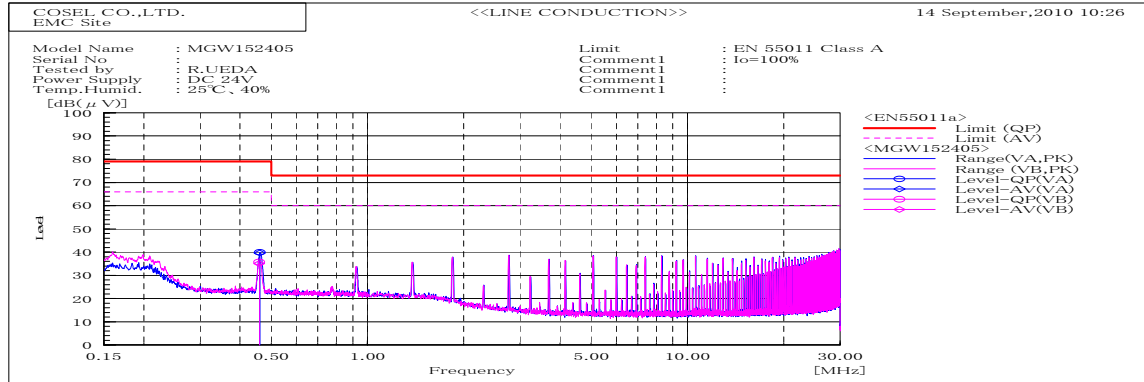
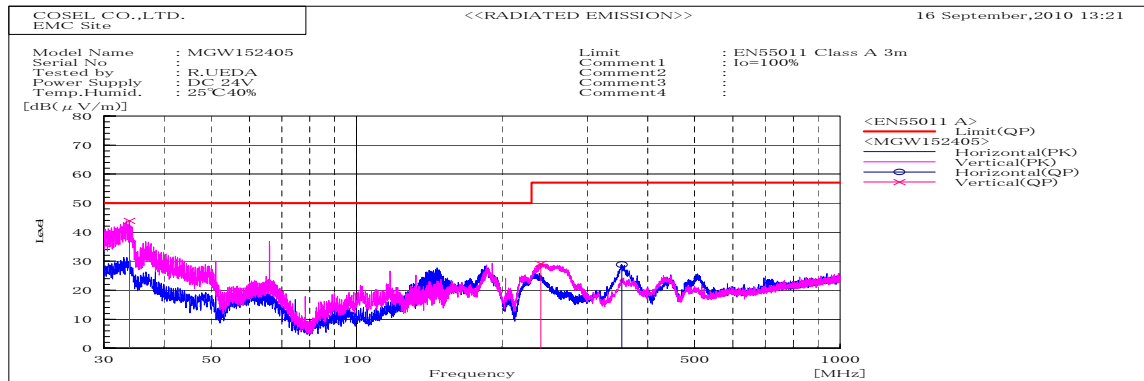


DATA SHEET		Date	21-Sep-10
Model	MGW152405	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	R.Ueda



Frequency MHz	Harm	Line Phase	Reading dB(uV)		Factor dB	Level dB(uV)		Limit dB(uV)		Margin dB		Pass/ Fail	Remark
			QP	AV		QP	AV	QP	AV	QP	AV		
0.45882		VB	25.7	25	10	35.7	35	79	66	43.3	31	Pass	
0.4607		VA	29.8	29.6	10.1	39.9	39.7	79	66	39.1	26.3	Pass	



Frequency MHz	Polarization	Stability	Reading dB(uV)		Space Loss dB	Level dB(mW)		Limit dB(mW)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP	AV		QP	AV						
33.884	V	Stable	59.3	-15.4		43.9		50	6.1	Pass	106	30	
240.219	V	Stable	47.8	-18.7		29.1		57	27.9	Pass	148	96	
353.834	H	Stable	44.9	-16.1		28.8		57	28.2	Pass	108	197	

DATA SHEET

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

1. Line conduction



2. Radiated emission



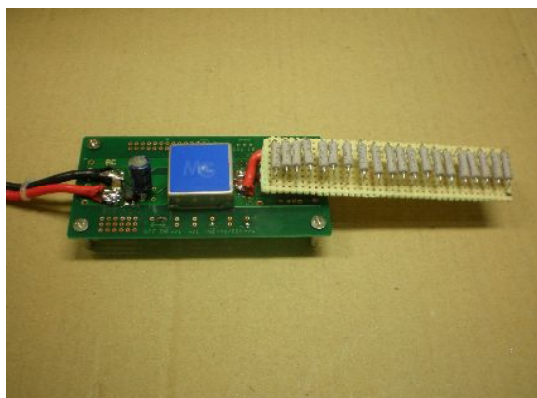


Conditions

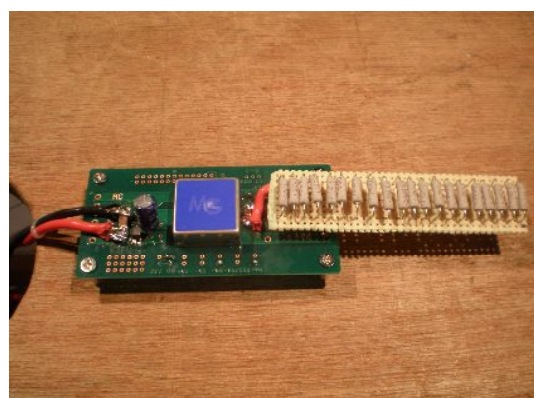
Test : EMI
Model Name : MGS1524□□/MGW1524□□

○Photographs of Test Set-Up

LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

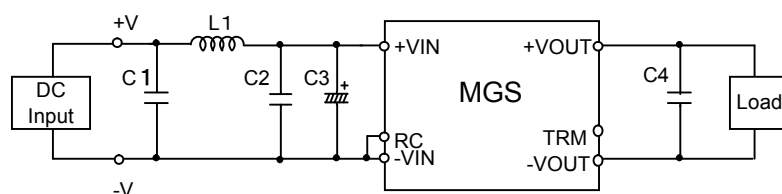


Fig.1 Testing circuitry 1

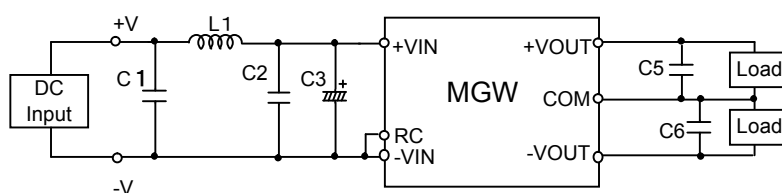


Fig.2 Testing circuitry 2

L1	:	2.2 μ H	CI4C-2R2	(KORIN ELECTRONICS)
C1,C2	:	50V 6.8 μ F	C4532X7R1H685MT	(TDK)
C3	:	50V 100 μ F	LXZ50VB100M	(NIPPON CHEMI-CON)
C4,C5,C6	:	25V 22 μ F	CM32X5R226K25A	(KYOCERA)