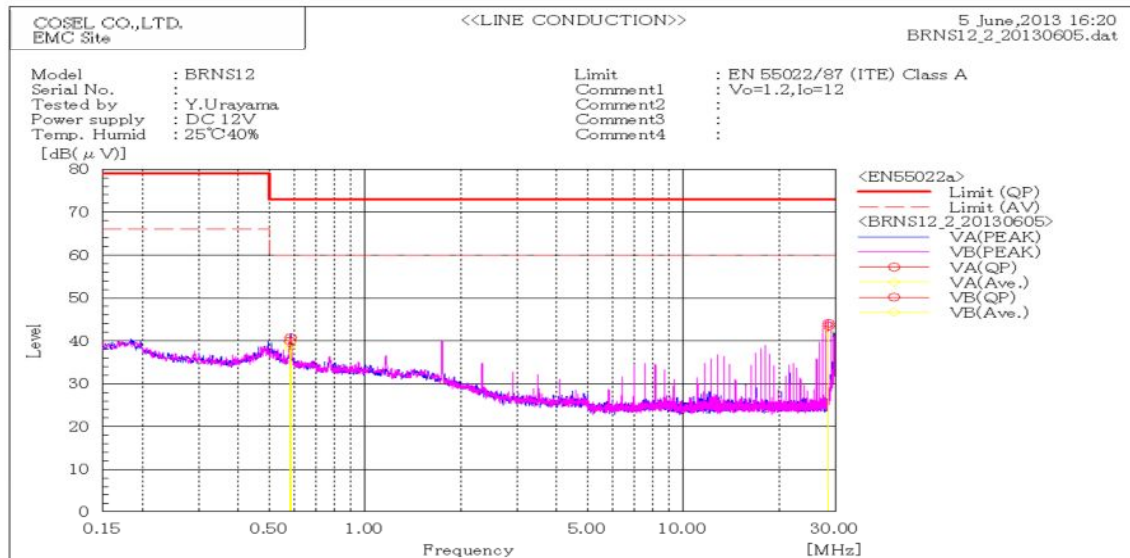
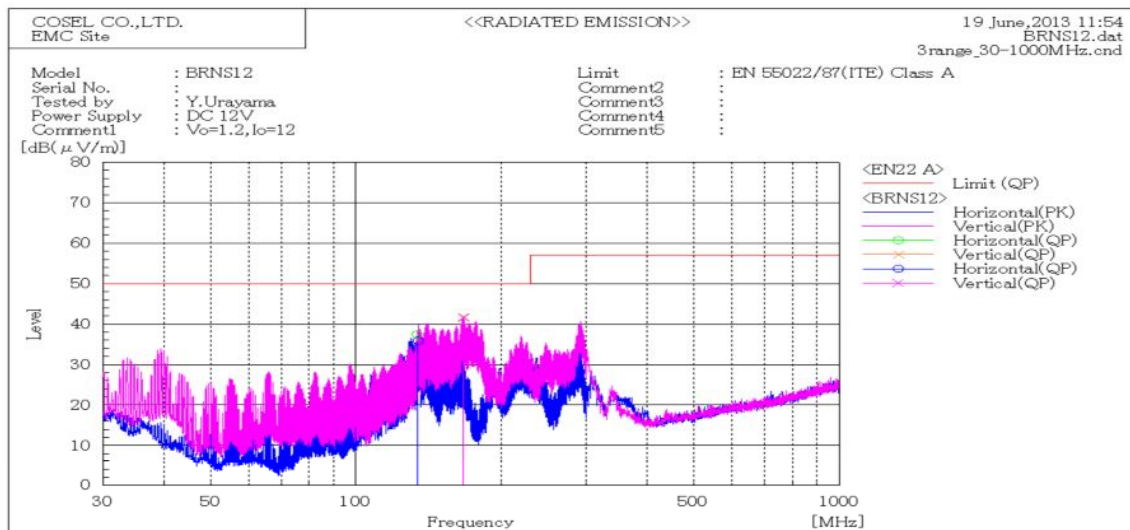


DATA SHEET

Model		BRNS12	Date	20-Jun-13
Test		EMI Line conduction & Radiated emission	Temp.	25 degreeC
			Humid.	40 %RH
			Tested by	Y.Urayama



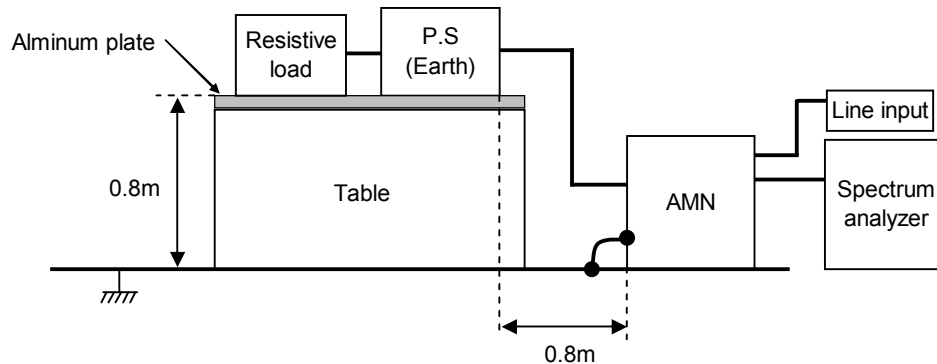
Frequency MHz	Line Phase	Reading dB(μV)		Factor dB	Level dB(μV)		Limit dB(μV)		Margin dB		Pass /Fail
		QP	AV		QP	AV	QP	AV	QP	AV	
0.5839	VB	20.7	19.1	20	40.7	39.1	73	60	32.3	20.9	Pass
0.58144	VA	19.9	18	20	39.9	38	73	60	33.1	22	Pass
28.59145	VA	22.5	21.2	20.9	43.4	42.1	73	60	29.6	17.8	Pass
28.58945	VB	23.2	21.1	20.9	44.1	42	73	60	28.9	18	Pass



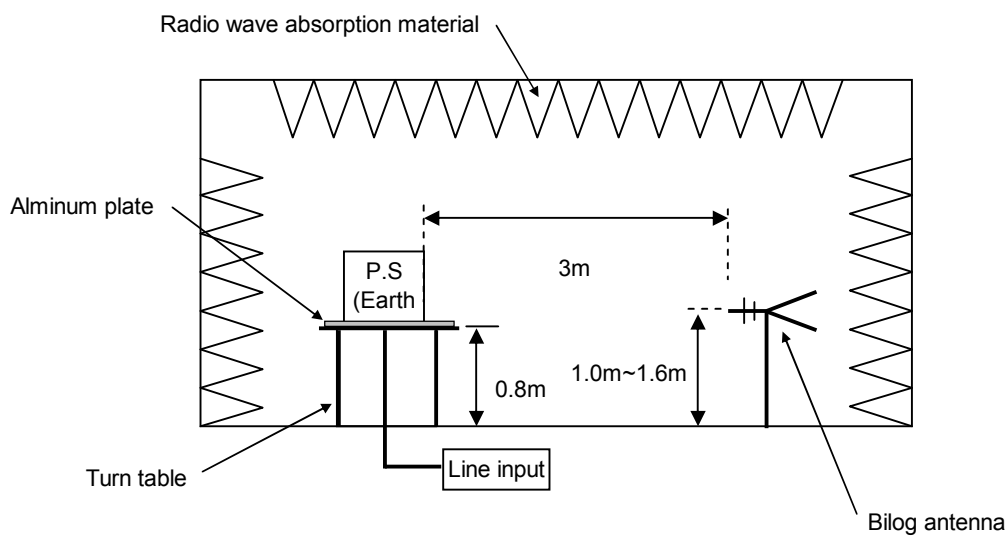
Frequency MHz	Polarization	Stability	Reading dB(μV)	Factor dB(1/m)	Level dB(μV/m)	Limit dB(μV/m)	Margin dB	Pass/Fail	Height cm	Angle deg
			QP		QP	QP				
134.454	H	Stable	55.8	-19.9	35.9	50	14.1	Pass	158	272
166.838	V	Stable	58.4	-16.8	41.6	50	8.4	Pass	103	69

DATA SHEET		Date	20-Jun-13
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	Y.Urayama

1. Line conduction



2. Radiated emission

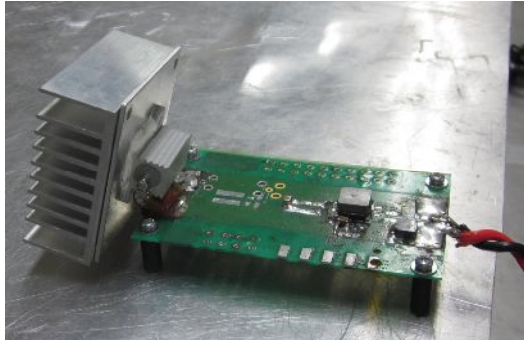


Conditions

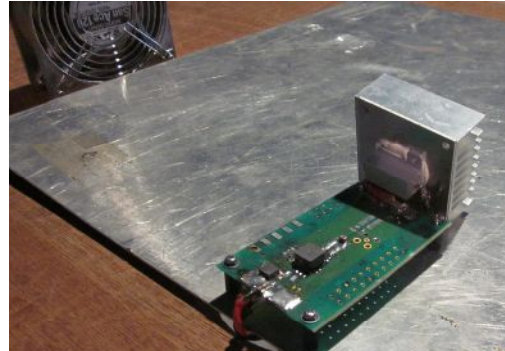
Test : EMI
Model Name : BRNS12

○Photographs of Test Set-Up

LINE CONDUCTION

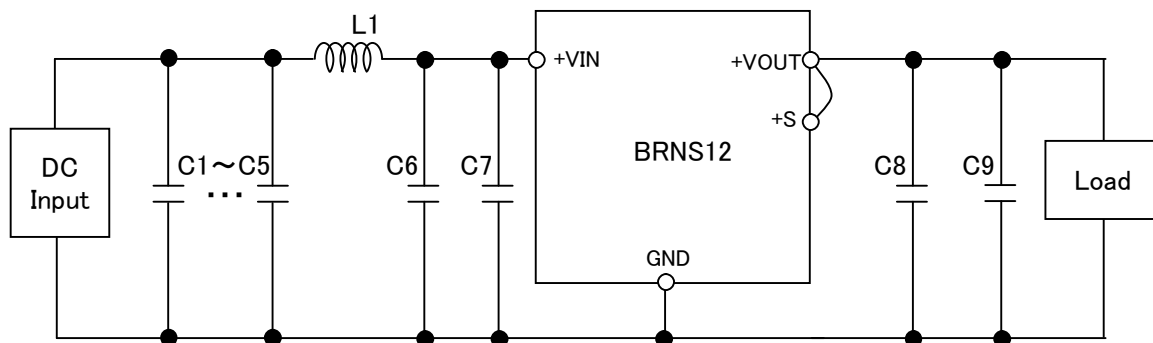


RADIATED EMISSION



○Testing circuitry

○Test Circuit



C1~C5	: 16V	22 μ F	Ceramic capacitor
C6, C7	: 16V	22 μ F	Ceramic capacitor
C8	: 6.3V	47 μ F	Ceramic capacitor
C9	: 6.3V	100 μ F	Ceramic capacitor
L1	: 0.2 μ H	PCMB063T-0R2	(SUSUMU CO.,LTD.)