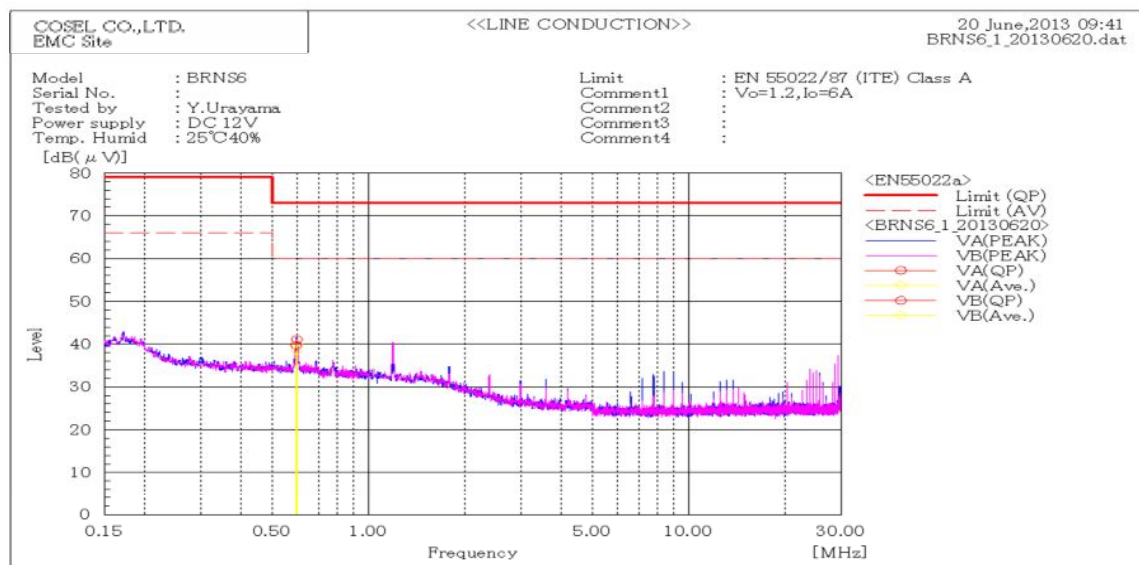
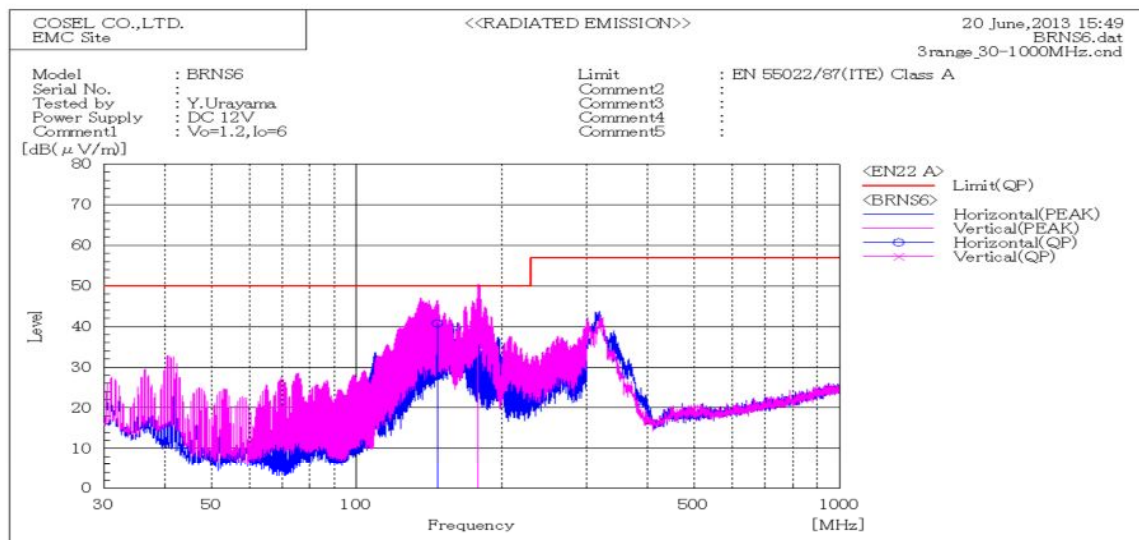


# DATA SHEET

Model	BRNS6	Date	20-Jun-13
Test	EMI Line conduction & Radiated emission	Temp.	25 degreeC
		Humid.	40 %RH
		Tested by	Y.Urayama



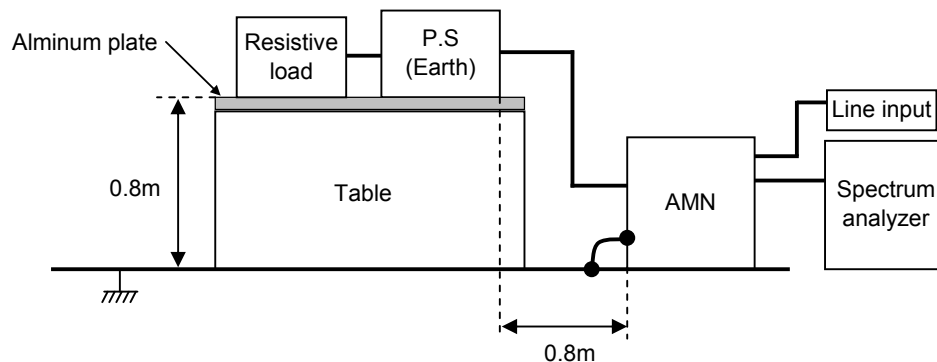
Frequency MHz	Line Phase	Reading dB(μV)		Factor dB	Level dB(μV)		Limit dB(μV)		Margin dB		Pass/ Fail
		QP	AV		QP	AV	QP	AV	QP	AV	
0.59541	VB	19.7	18.4	20	39.7	38.4	73	60	33.3	21.6	Pass
0.59811	VA	21.1	20	20	41.1	40	73	60	31.9	20	Pass



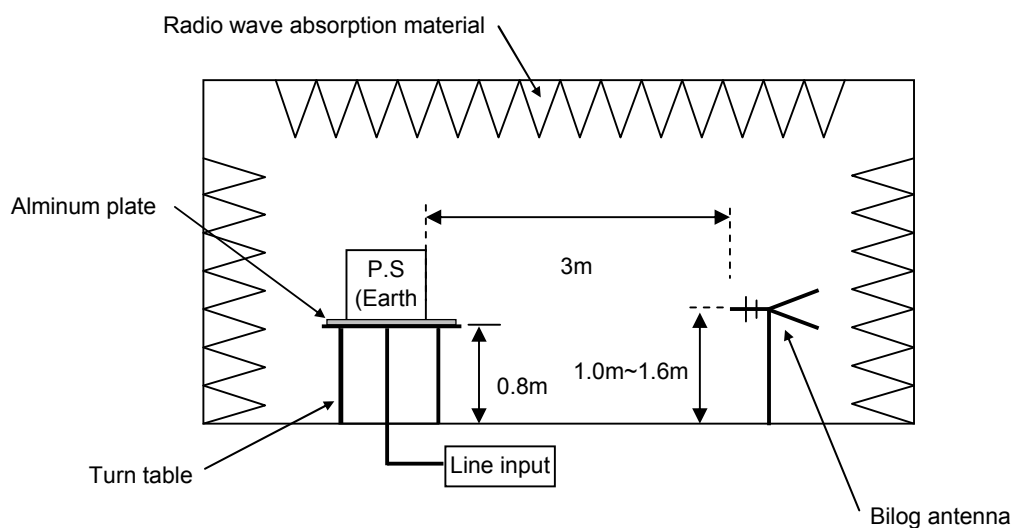
Frequency MHz	Polarization	Stability	Reading dB(μV)	Space Loss dB	Level dB(mW)	Limit dB(mW)	Margin dB	Pass/Fai l	Height cm	Angle deg
			QP		QP	QP				
146.888	H	Stable	61.1	-20.3	40.8	50	9.2	Pass	156	272
178.548	V	Stable	59	-16.2	42.8	50	7.2	Pass	102	330

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

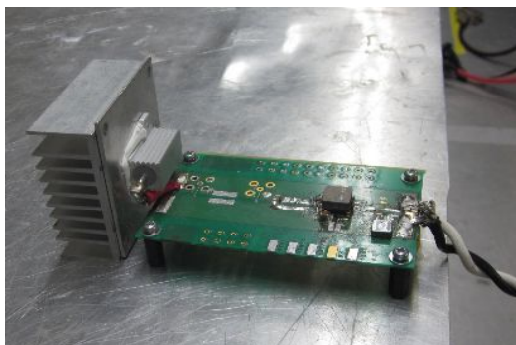


## Conditions

Test : EMI  
Model Name : BRNS6

○Photographs of Test Set-Up

### LINE CONDUCTION

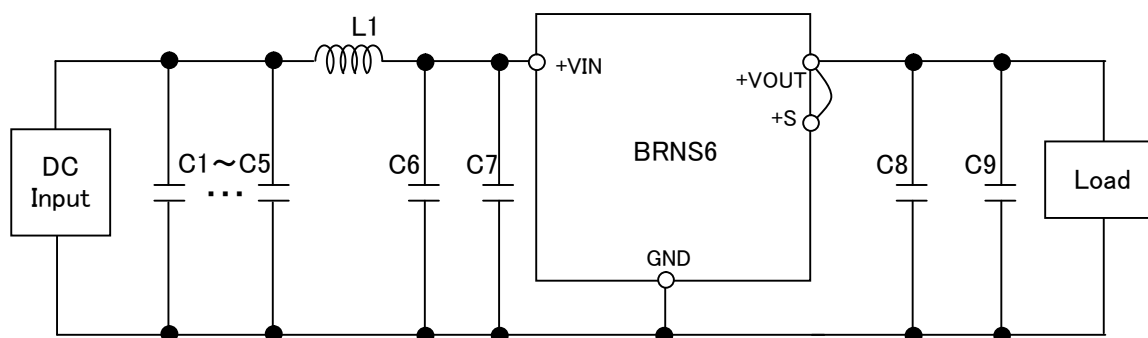


### RADIATED EMISSION



○Testing circuitry

○Test Circuit



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