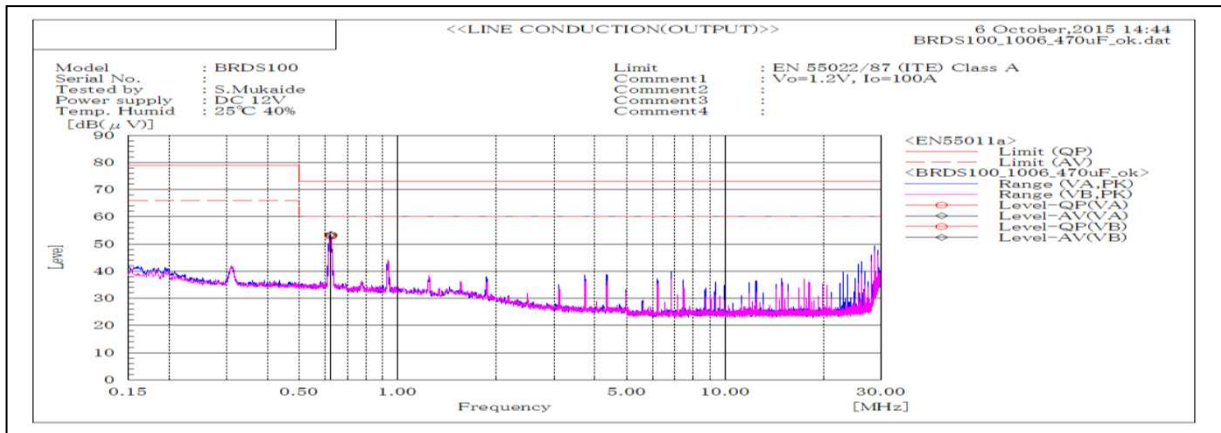
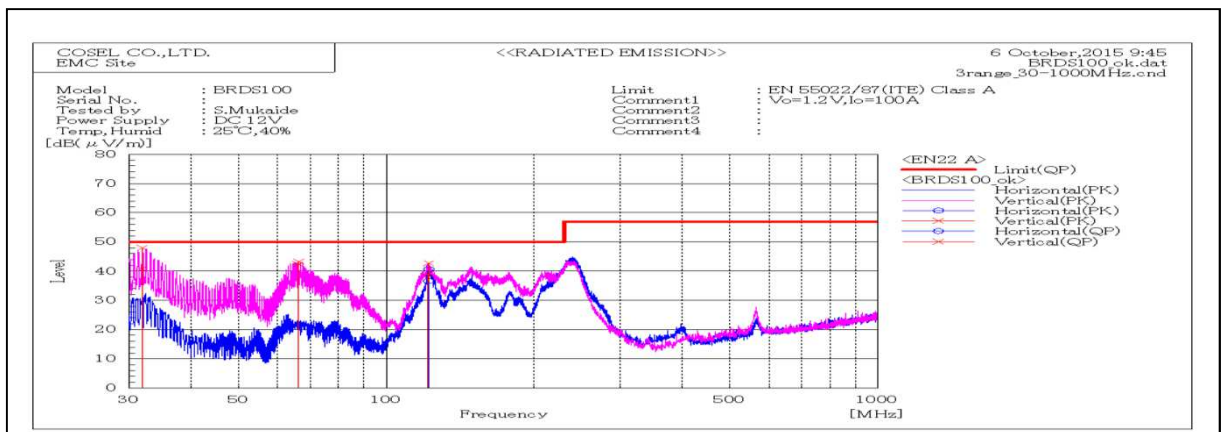


DATA SHEET		Date	06-Oct-15
Model	BRDS100	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	S.Mukaide



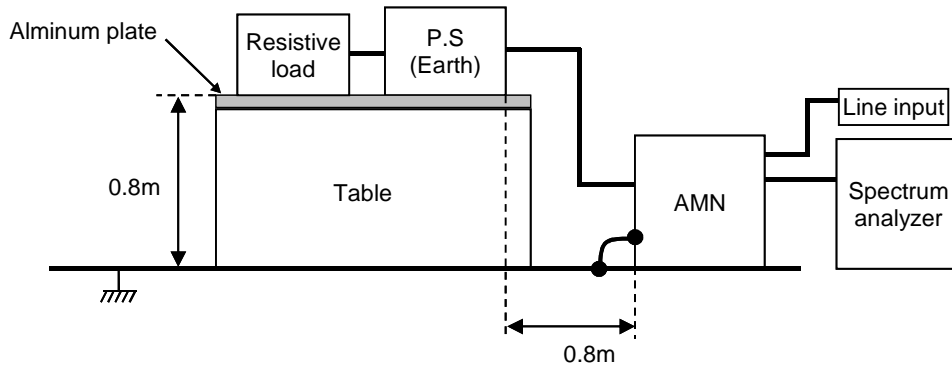
Frequency MHz	Line Phase	Reading dB(uV)		Factor dB	Level dB(uV)		Limit dB(uV)		Margin dB		Pass/Fail
		QP	AV		QP	AV	QP	AV	QP	AV	
0.6235	VA	33.2	33.4	20.1	53.3	53.5	73	60	19.7	6.5	Pass
0.6238	VB	32.7	32.9	20.1	52.8	53	73	60	20.2	7	Pass



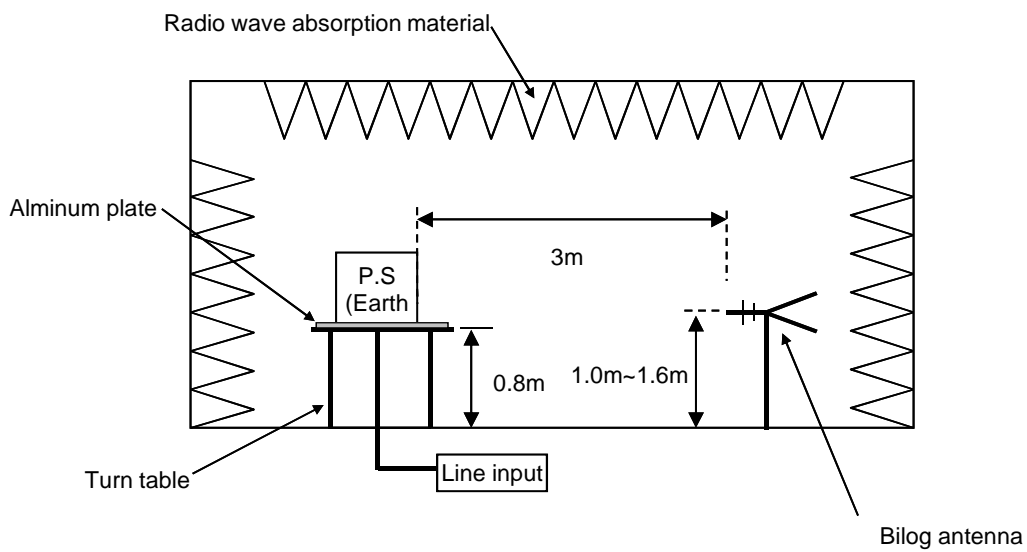
Frequency MHz	Polarization	Stability	Reading	Space Loss dB	Level	Limit	Margin dB	Pass/Fail	Height cm	Angle deg
			dB(uV)		dB(mW)	dB(mW)				
			QP		QP	QP	QP			
31.855	V	Stable	54.8	-14	40.8	50	9.2	Pass	101	162
66.186	V	Stable	64	-21.7	42.3	50	7.7	Pass	124	121
121.862	H	Stable	55.9	-19.3	36.6	50	13.4	Pass	136	114
121.757	V	Stable	55.9	-16.9	39	50	11	Pass	102	24

DATA SHEET		Date	06-Oct-15
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	S.Mukaide

1. Line conduction



2. Radiated emission

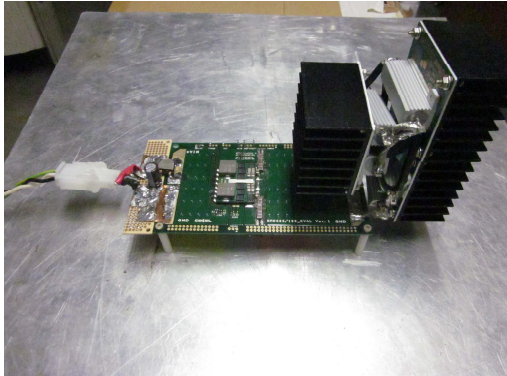


Conditions

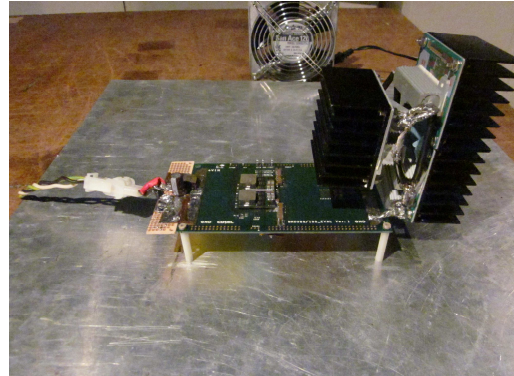
Test : EMI
 Model Name : BRDS100

○Photographs of Test Set-Up

LINE CONDUCTION

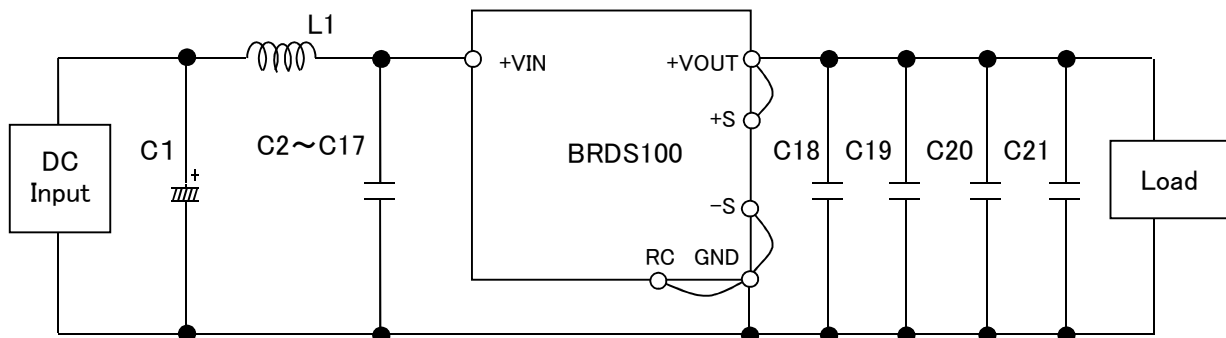


RADIATED EMISSION



○Testing circuitry

○Test Circuit



- | | | | |
|---------|---------------|--------------|---------------------------------|
| C1 | : 25V | 470 μ F | Electrolytic capacitor |
| C2~C17 | : 16V | 22 μ F | Ceramic capacitor |
| C18~C21 | : 6.3V | 100 μ F | Ceramic capacitor |
| L1 | : 0.3 μ H | ETQP2H0R3BFA | (Panasonic Electronics Devices) |