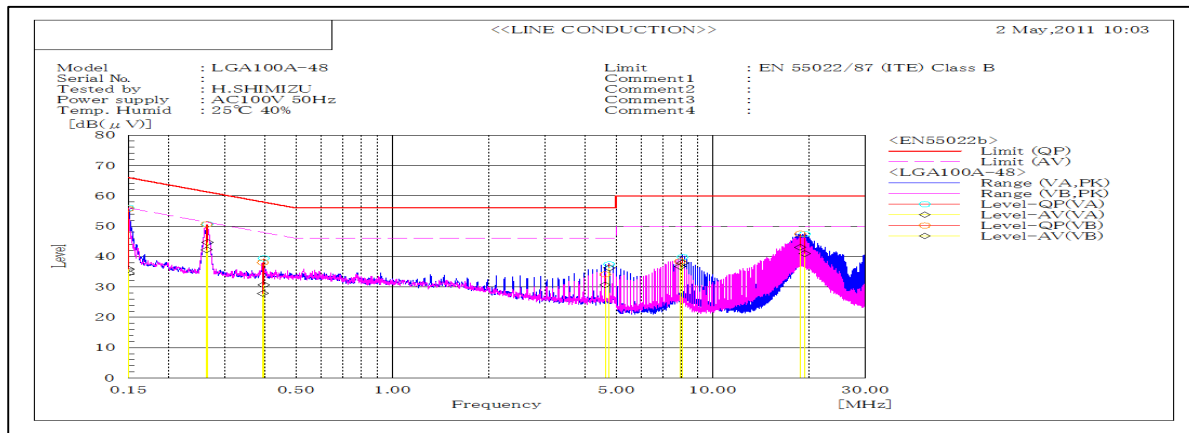
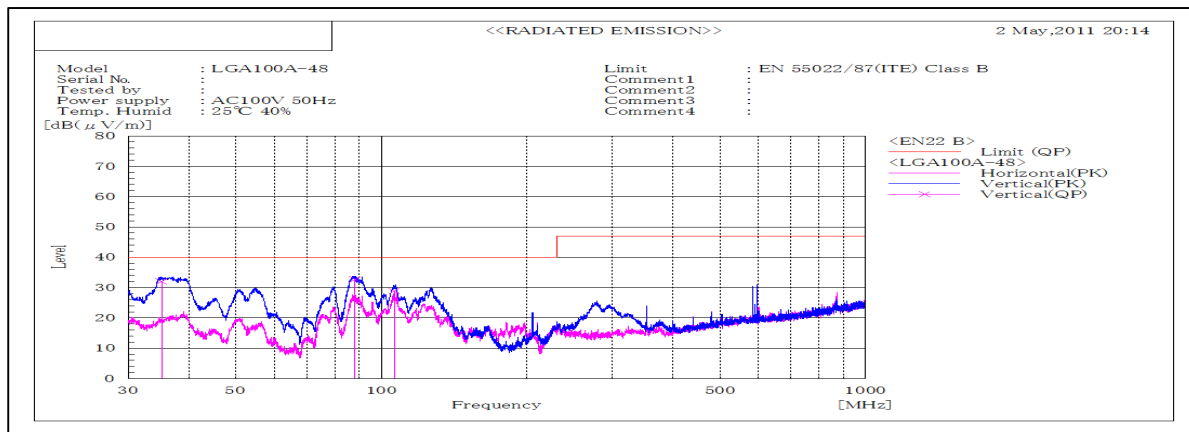


DATA SHEET		Date	02-May-11
Model	LGA100A-48	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	h.shimizu



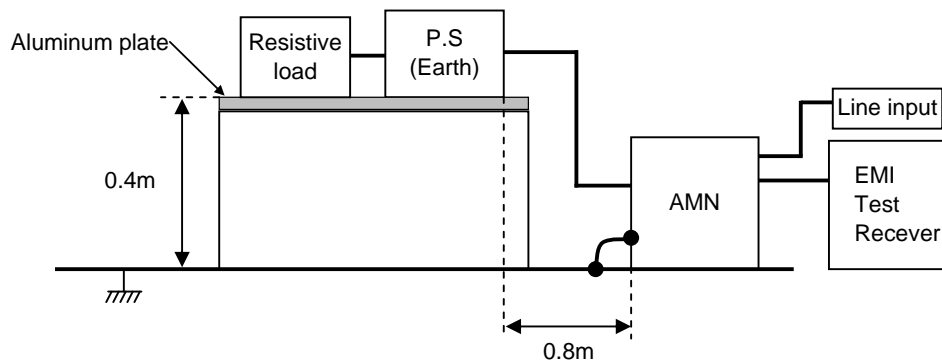
Frequency MHz	Line Phase	Reading dB(μV)		Factor dB	Level dB(μV)		Limit dB(μV)		Margin dB		Pass/ Fail	Remark
		QP	AV		QP	AV	QP	AV	QP	AV		
0.15003	VB	45.4	25.6	10.3	55.7	35.9	66	56	10.3	20.1	Pass	
0.15014	VA	45.7	24.3	10.3	56	34.6	66	56	10	21.4	Pass	
0.26467	VA	40.6	34.6	10.1	50.7	44.7	61.3	51.3	10.6	6.6	Pass	
0.26319	VB	40.5	32.1	10.1	50.6	42.2	61.3	51.3	10.7	9.1	Pass	
0.39395	VB	27.9	17.7	10.1	38	27.8	58	48	20	20.2	Pass	
0.39656	VA	29.3	20.6	10.1	39.4	30.7	57.9	47.9	18.5	17.2	Pass	
4.61948	VB	23.6	20.2	10.5	34.1	30.7	56	46	21.9	15.3	Pass	
4.74958	VA	26.9	25.8	10.5	37.4	36.3	56	46	18.6	9.7	Pass	
7.91767	VB	27.7	26	10.7	38.4	36.7	60	50	21.6	13.3	Pass	
8.04952	VA	29.1	27.2	10.7	39.8	37.9	60	50	20.2	12.1	Pass	
18.74065	VB	36.2	31.7	11.3	47.5	43	60	50	12.5	7	Pass	
19.39625	VA	35.9	29.5	11.5	47.4	41	60	50	12.6	9	Pass	



Frequency MHz	Polariza tion	Reading dB(μV)	Space Loss dB	Level dB(mW)	Limit dB(mW)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
		QP		QP	QP	QP				
35.115	V	44.3	-12.3	32	40	8	Pass	116	162	
87.947	V	52.1	-19.4	32.7	40	7.3	Pass	138	172	
106.172	V	46.1	-17.3	28.8	40	11.2	Pass	153	163	

DATA SHEET		Date	02-May-11
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	h.shimizu

## 1. Line conduction



## 2. Radiated emission

