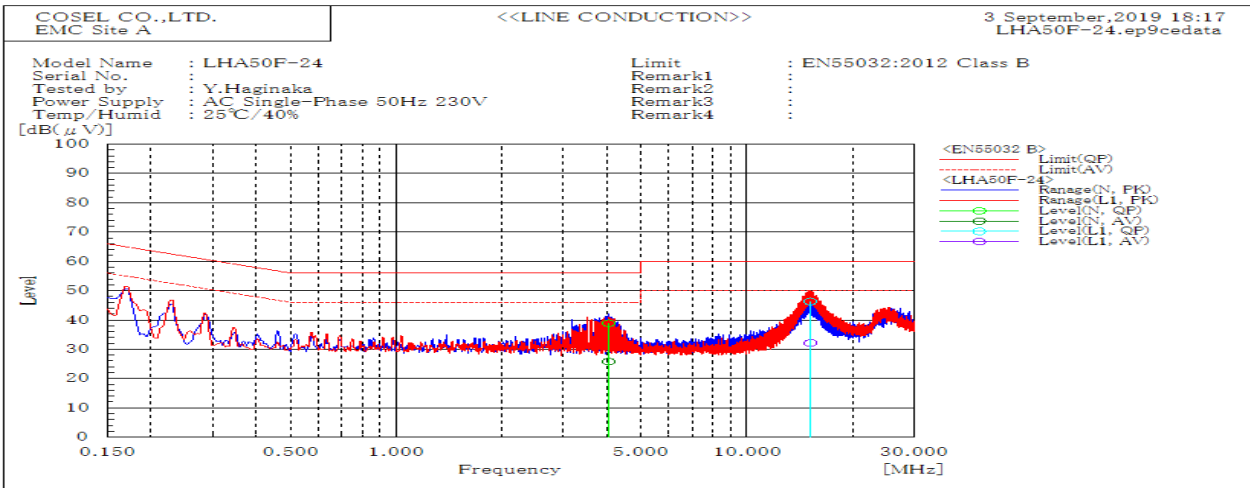
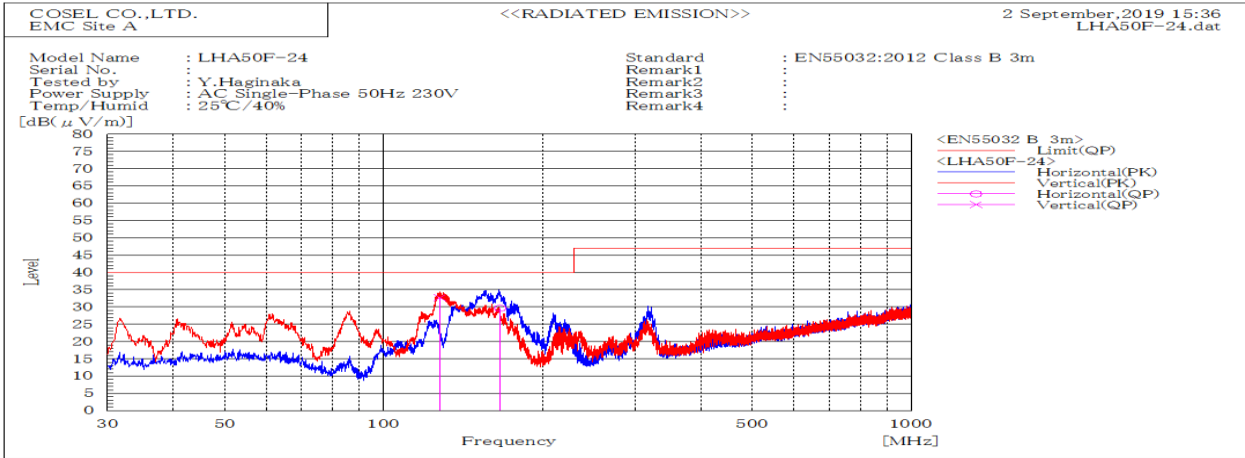


DATA SHEET		Date	11-Oct-19
Model	LHA50F-24	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	Y.Haginaka



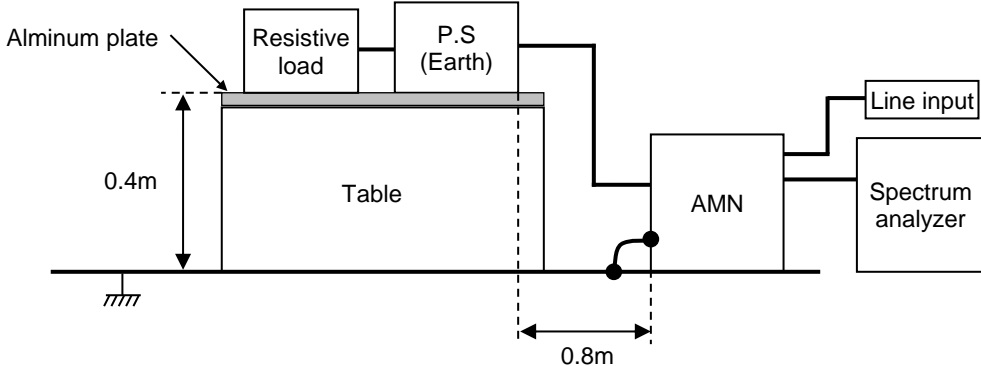
Frequency MHz	Line	Level dB(μV)		Limit dB(μV)		Margin dB		Pass/Fail	Remark
		QP	AV	QP	AV	QP	AV		
4.039	N	38.8	25.8	56	46	17.2	20.2	Pass	
15.18	L1	46.3	32.2	60	50	13.7	17.8	Pass	



Frequency MHz	Polarization	Stability	Level dB(μV/m)	Limit dB(μV/m)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP	QP	QP				
166.339	H	Stable	29.6	40	10.4	Pass	185.4	0	
127.934	V	Stable	32.6	40	7.4	Pass	100	113.9	

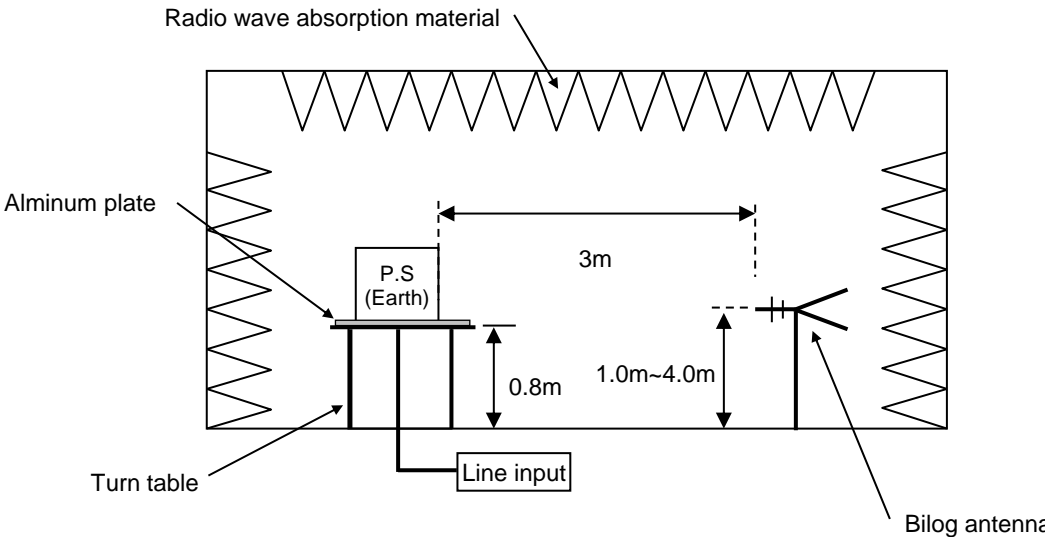
DATA SHEET		Date	11-Oct-19
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	Y.Haginaka

1. Line conduction



The diagram illustrates the setup for line conduction measurement. A table is positioned on a ground plane, with an aluminum plate resting on its surface. On the plate, a resistive load and a power supply (P.S. Earth) are connected. The table's height is indicated as 0.4m. A distance of 0.8m is marked from the table to the antenna measurement noise (AMN) unit. The AMN unit is connected to a spectrum analyzer via a line input.

2. Radiated emission



The diagram illustrates the setup for radiated emission measurement. A turn table is placed on a ground plane, with a power supply (P.S. Earth) connected to it. The turn table's height is indicated as 0.8m. A distance of 3m is marked from the turn table to the bilog antenna. The antenna is positioned at a height of 1.0m to 4.0m. The setup is surrounded by radio wave absorption material and an aluminum plate.

Conditions

Test : EMI
Model Name : LHA50F

Photographs of test set-up

1.LINE CONDUCTION



2.RADIATED EMISSION

