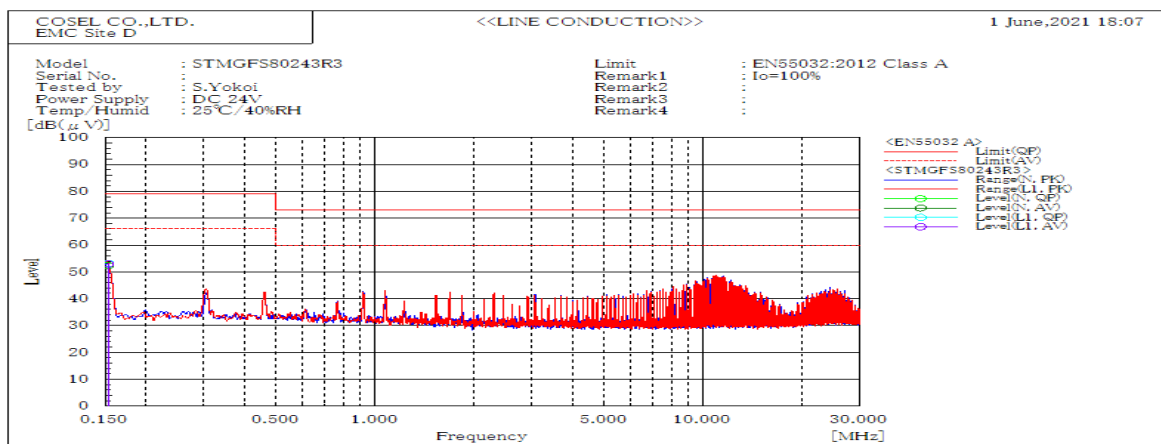
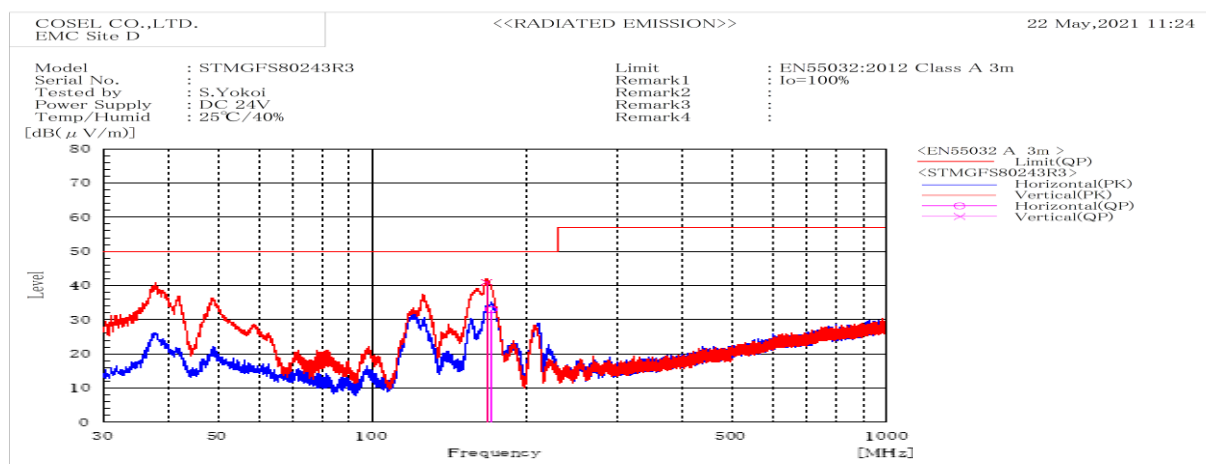


DATA SHEET		Date	08-Jul-21
Model	STMGFS80243R3	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	S.Yokoi



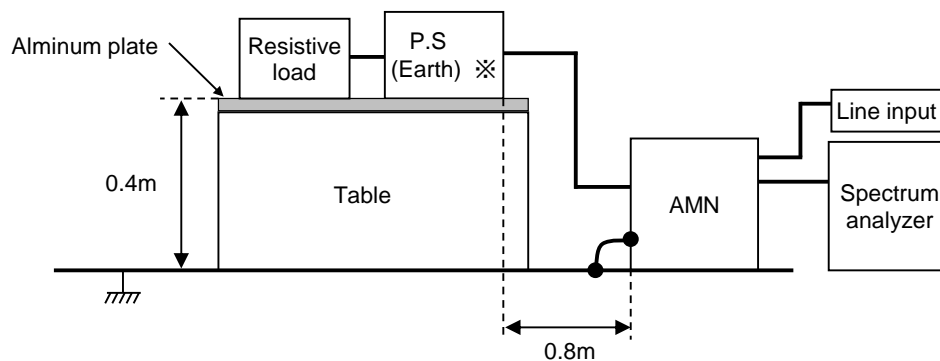
Frequency	Line	Level		Limit		Margin		Pass/Fail	Remark
MHz		dB(μV)		dB(μV)		dB			
		QP	AV	QP	AV	QP	AV		
0.153	L1	53.1	53	79	66	25.9	13	Pass	
0.153	N	52.4	52.3	79	66	26.6	13.7	Pass	



Frequency	Polarization	Stability	Level	Limit	Margin	Pass/Fail	Height	Angle	Remark
MHz			dB(μV/m)	dB(μV/m)	dB				
166.682	V	Stable	41	50	9	Pass	100.2	305.9	
169.9	H	Stable	33	50	17	Pass	196.6	10.3	

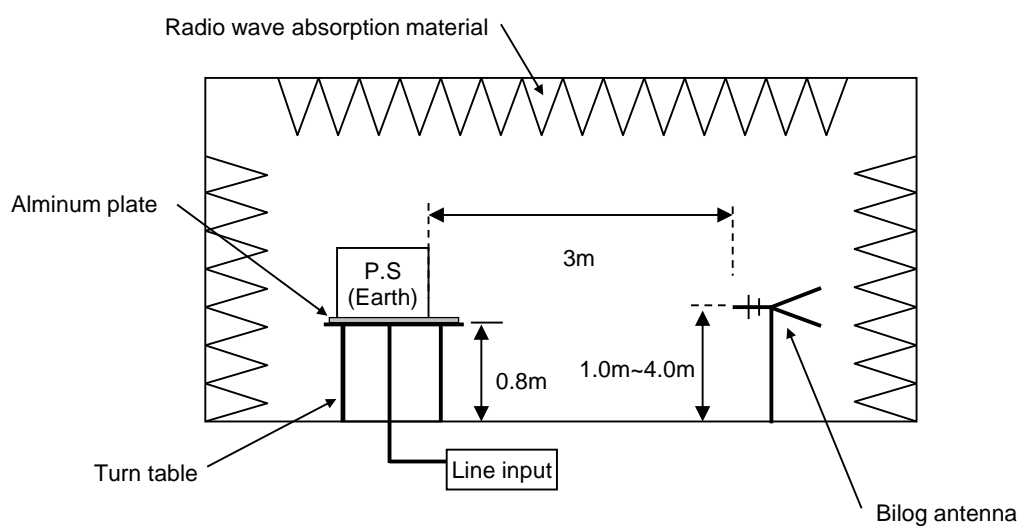
DATA SHEET		Date	08-Jul-21
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	S.Yokoi

1. Line conduction



※External capacitor on the input side : 220 μ F

2. Radiated emission



Conditions

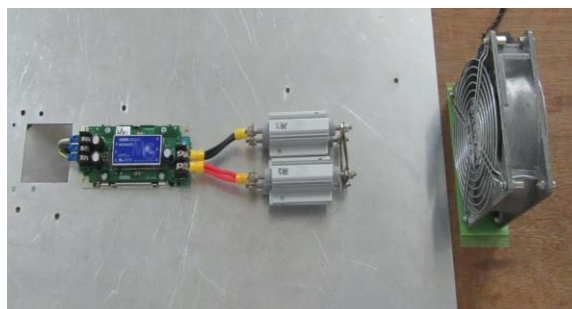
Test : EMI

Model Name : STMGFS80□□

○Photographs of Test Set-Up
LINE CONDUCTION



RADIATED EMISSION



○Testing circuitry

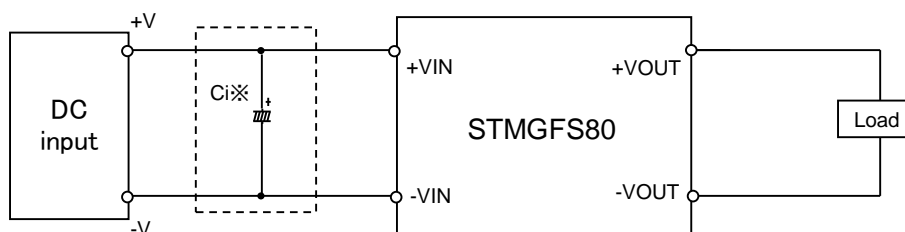


Fig.1 Testing circuitry

※Ci : External capacitor on the input side when LINE CONDUCTION

Ci : STMGFS8024□□ 220 μ F
STMGFS8048□□ 120 μ F