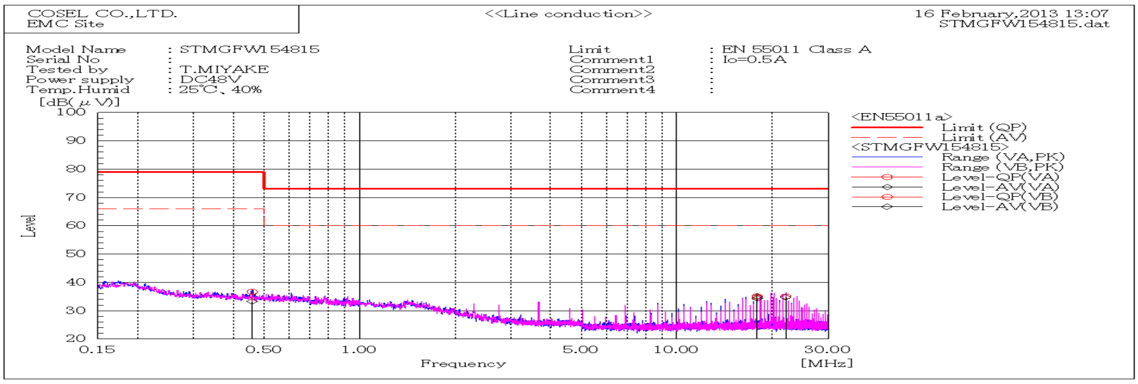
参考資料

COSEL

DATA SHEET		Date	18-Feb-13
Model	STMGFW154815	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	T.Miyake


COSEL CO.,LTD.
EMC Site

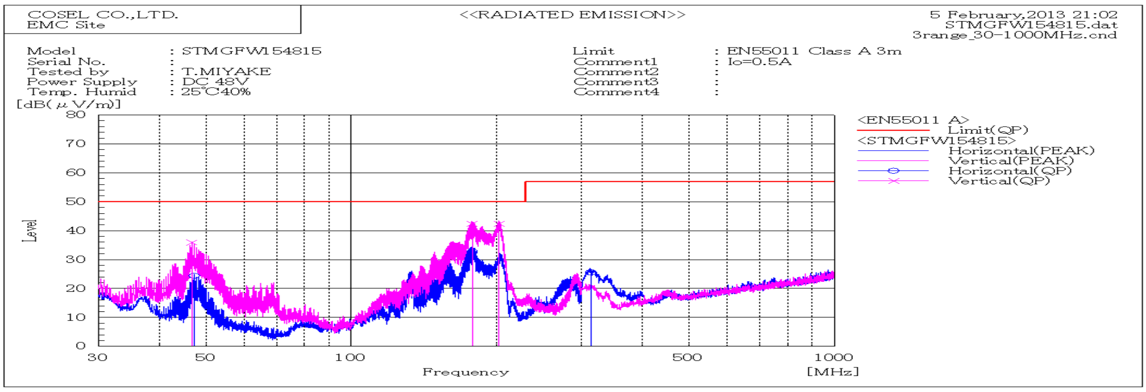
<<Line conduction>>

16 February,2013 13:07
STMGFW154815.dat

Model Name : STMGFW154815
Serial No :
Tested by : T.MIYAKE
Power supply : DC48V
Temp.Humid : 25℃、40%

Limit : EN 55011 Class A
Comment1 : Io=0.5A
Comment2 :
Comment3 :
Comment4 :

Frequency MHz	Harm	Line Phase	Reading dB(uV)		Factor dB	Level dB(uV)		Limit dB(uV)		Margin dB		Pass/ Fail	Remark
			QP	AV		QP	AV	QP	AV	QP	AV		
0.45942		VA	16.6	13.2	20.1	36.7	33.3	79	66	42.3	32.7	Pass	
17.89555		VB	13.5	13.2	21.1	34.6	34.3	73	60	38.4	25.7	Pass	
17.8946		VA	13.9	13.8	21.2	35.1	35	73	60	37.9	25	Pass	
22.02165		VB	13.9	13.7	21.1	35	34.8	73	60	38	25.2	Pass	


COSEL CO.,LTD.
EMC Site

<<RADIATED EMISSION>>

5 February,2013 21:02
STMGFW154815.dat
3range_30-1000MHz.cnd

Model : STMGFW154815
Serial No. :
Tested by : T.MIYAKE
Power Supply : DC 48V
Temp. Humid : 25℃40%

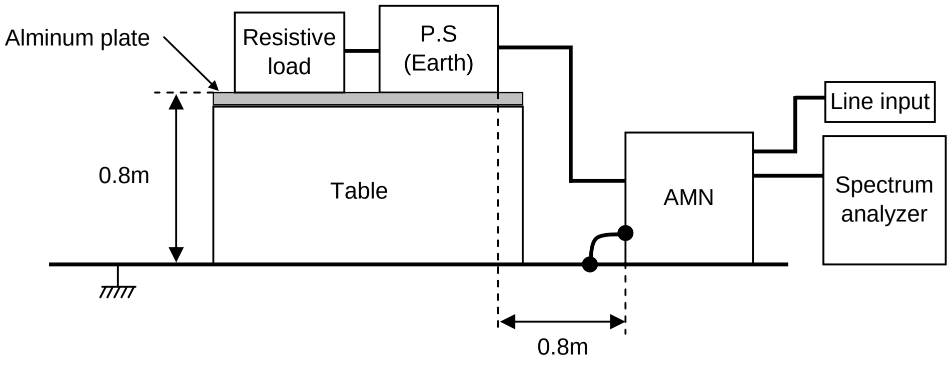
Limit : EN55011 Class A 3m
Comment1 : Io=0.5A
Comment2 :
Comment3 :
Comment4 :

Frequency MHz	Polarization	Stability	Reading dB(uV)	Space Loss dB	Level dB(mW)	Limit dB(mW)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP		QP	QP	QP				
46.865	V	Stable	57.9	-21.9	36	50	14	Pass	101	334	
47.323	H	Stable	47.7	-23.3	24.4	50	25.6	Pass	156	110	
178.077	H	Stable	55	-22.3	32.7	50	17.3	Pass	158	268	
178.062	V	Stable	58.4	-16	42.4	50	7.6	Pass	103	305	
202.429	V	Stable	58.2	-15.8	42.4	50	7.6	Pass	102	291	
313.405	H	Stable	42.8	-17.2	25.6	57	31.4	Pass	108	88	

参考資料

DATA SHEET		Date	18-Feb-13
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	T.Miyake

1. Line conduction



2. Radiated emission