

DATA SHEET		Date	06-Sep-22
Model	WDA90F-12	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	T.Takano

COSEL CO.,LTD.
EMC Site B

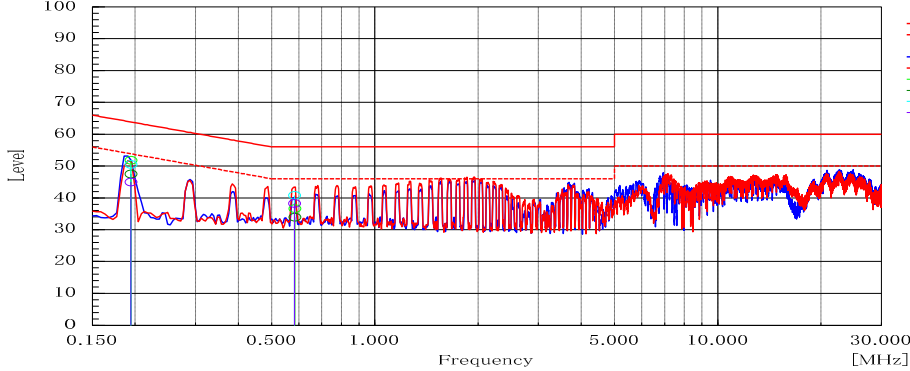
<<LINE CONDUCTION>>

31 May,2022 16:34

Model : WDA90F-12
Serial No. :
Operator : T.Takano
AC Power : AC Single-Phase 50Hz 230V
Temp/Humid : 25°C/40%

Standard : EN55032:2012 Class B
Remark1 :
Remark2 :
Remark3 :
Remark4 :

[dB(μV)]



<EN55032 B>
Limit(QP)
Limit(AV)
<WDA90F-12 230Vin>
Range(N, PK)
Range(L1, PK)
Level(N, QP)
Level(N, AV)
Level(L1, QP)
Level(L1, AV)

Frequency	Line	Level		Limit		Margin		Pass/Fail	Remark
MHz		dB(μV)		dB(μV)		dB			
		QP	AV	QP	AV	QP	AV		
0.194	N	51.8	47.5	63.9	53.9	12.1	6.4	Pass	
0.584	N	36.6	34	56	46	19.4	12	Pass	
0.194	L1	50.5	45	63.9	53.9	13.4	8.9	Pass	
0.583	L1	40.8	38.3	56	46	15.2	7.7	Pass	

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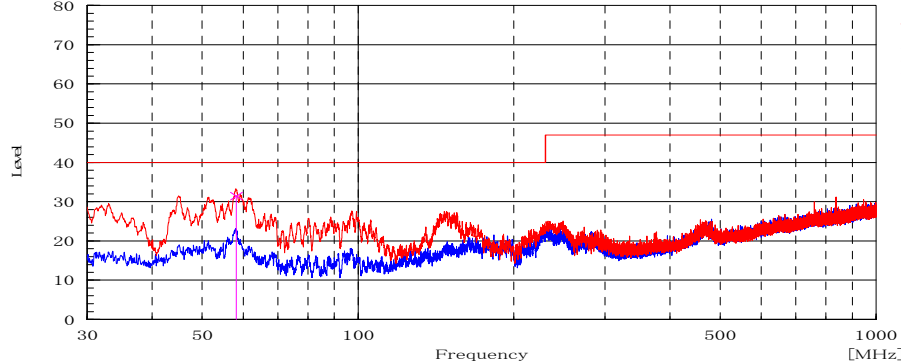
<<RADIATED EMISSION>>

31 May,2022 13:27

Model : WDA90F-12
Serial No. :
Tested by : T.Takano
Power Supply : AC Single-Phase 50Hz 230V
Temp/Humid : 25°C/40%

Limit : EN55032:2012 Class B 3m
Remark1 :
Remark2 :
Remark3 :
Remark4 :

[dB(μV/m)]

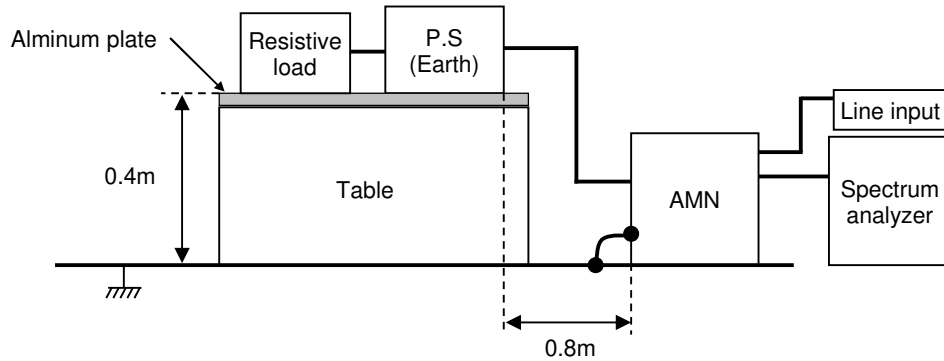


<EN55032 B 3m>
QP
<WDA90F-12 230Vin>
Horizontal(PK)
Vertical(PK)
Vertical(PK)

Frequency MHz	Polarization	Stability	Level dB(μV/m)		Limit dB(μV/m)	Margin dB	Pass/Fail	Height cm	Angle deg	Remark
			QP	QP						
58.187	V	Stable	31.5	40		8.5	Pass	100	335.6	

DATA SHEET		Date	06-Sep-22
Model	Circuit used for measurement	Temp.	25 degreeC
Test	EMI Line conduction & Radiated emission	Humid.	40 %RH
		Tested by	T.Takano

1. Line conduction



2. Radiated emission

