



Ref No. XMT0201901304S/EMC

TEST REPORT

Report Reference No. XMT0201901304S/EMC

Applicant: DORNA Technology Co., Ltd

Address: No .99 Zhuangchi Middle Road, Ganyao Industrial Park,
Jiashan, Zhejiang China

Sample Name: AC SERVO DRIVER

Model: See Annex

Test Type: EPS-B2P-0D40AA-A000

Standard: EN IEC 61000-6-1:2019;EN 61000-6-3:2007+A1:2011;
EN IEC 61000-3-2:2019;EN 61000-3-3:2013+A1:2019;

Test Period: Aug.28,2019 to Sep.04,2019

Test Result: Please refer to next pages

Conclusion: Based on the performed tests on submitted samples, the results comply with the Electromagnetic Compatibility Directive 2014/30/EU and its subsequent amendments

Tested By: 

Reviewed By: 

John Chen - Engineer

Amy Zhang - Lab Manager

SHANGHAI XIMO TESTING TECHNOLOGY CO., LTD
NO 5131, CHUANNANFENG ROAD, PUDONG NEW AREA, SHANGHAI, CHINA
www.xmtest.org

Contents

GENERAL INFORMATION	4
Product Description for Equipment Under Test (EUT).....	4
Objective	4
Equipment Modifications	4
 EN IEC 61000-3-2	6
1.1 Test Equipment List and Details.....	6
1.2 Description of Measurement Conditions.....	6
1.3 Configuration	6
1.4 Test Data and Records.....	7
1.5 Verdict	7
 EN 61000-3-3	8
2.1 Test Equipment List and Details.....	8
2.2 Description of Measurement Conditions.....	8
2.3 Configuration	8
2.4 Test Data and Records.....	9
2.5 Verdict	9
 EN 61000-6-3	10
3.1 Continuous Disturbance Voltage at Mains Terminal.....	10
3.1.1 Test Equipment List and Details.....	10
3.1.2 Description of Measurement Conditions.....	10
3.1.3 Limits of Continuous Disturbance Voltage at Mains Terminal	10
3.1.4 Configuration.....	11
3.1.5 Test Data and Records	11
3.1.6 Verdict.....	12
3.2 Radiated disturbances.....	13
3.2.1 Test Equipment List and Details.....	13
3.2.2 Description of Measurement Conditions.....	13
3.2.3 Limits of Continuous Disturbance Voltage at Mains Terminal	13
3.2.4 Configuration.....	13
3.2.5 Test Data and Records	14
3.2.6 Verdict.....	15
3.3 Discontinuous Disturbance Voltage at Mains Terminal (Click).....	16
3.3.1 Test Equipment List and Details.....	16
3.3.2 Description of Measurement Conditions.....	16
3.3.3 Limits of Click	16
3.3.4 Configuration.....	16
3.3.5 Verdict.....	17
 EN IEC 61000-6-1	18

Description of Performance Criterion (According with EN IEC 61000-6-1 Section 4).....	18
4.1 SURGES.....	19
4.1.1 Test Equipment List and Details.....	19
4.1.2 Description of Measurement Conditions.....	19
4.1.3 Configuration.....	19
4.1.4 Test Data and Records	19
4.1.5 Verdict.....	19
4.2 ESD.....	20
4.2.1 Test Equipment List and Details.....	20
4.2.2 Description of Measurement Conditions.....	20
4.2.3 Configuration.....	20
4.2.4 Test Data and Records	20
4.2.5 Verdict.....	21
4.3 EFT/B.....	22
4.3.1 Test Equipment List and Details.....	22
4.3.2 Description of Measurement Conditions.....	22
4.3.3 Configuration.....	22
4.3.4 Test Data and Records	22
4.3.5 Verdict.....	22
4.4 INJECTED CURRENTS.....	22
4.4.1 Test Equipment List and Details.....	22
4.4.2 Description of Measurement Conditions.....	23
4.4.3 Configuration.....	23
4.4.4 Test Data and Records	23
4.4.5 Verdict.....	23
4.5 VOLTAGE DIPS AND INTERRUPTIONS.....	23
4.5.1 Test Equipment List and Details.....	23
4.5.2 Description of Measurement Conditions.....	23
4.5.3 Configuration.....	23
4.5.4 Test Data and Records	23
4.5.5 Verdict.....	23
TEST PHOTOGRAPH	24

GENERAL INFORMATION

Product Description for Equipment Under Test (EUT)

The product that is produced by **DORNA Technology Co., Ltd.**

Test model: **EPS-B2P-0D40AA-A000** or the "EUT" as referred to in this report is a **AC SERVO DRIVER**.

Application model: **See Annex**

Difference of the series model:

The appearance is different, but the function is the same.

Objective

In order to meet the EMC requirements approved by CENELEC, the following standards will be cited:

1. EN IEC 61000-3-2:2019, EMC-Limits-Limits for the harmonic current emissions (equipment input current up to and including 16 A per phase).
2. EN 61000-3-3:2013+A1:2019, EMC-Limits-Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≥ 16 A per phase and not subject to conditional connection.
3. EN IEC 61000-6-1:2019, Electromagnetic compatibility-Generic standards-immunity for residential, commercial and light-industrial environments.
4. EN 61000-6-3:2007+A1:2011, Electromagnetic compatibility-Generic standards- Emission standard for residential, commercial and light-industrial environments.

Equipment Modifications

No modification to the EUT was made by XMTEST to make sure the EUT comply with applicable limits.

Note: The test data is only valid for the test sample. There is possible deviation from the original test data for other products

EN IEC 61000-3-2**1.1 Test Equipment List and Details**

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
EMC-PARTNER	Harmonics and Flicker Analyzer	HARMONIC S-1000	HAR1000-40	10/09/18	10/08/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

1.2 Description of Measurement Conditions

Temperature: 21°C

Humidity: 60%

Pressure: 1033mbar

Electromagnetic environment: normal

1.3 Configuration

The configuration is in accordance with the requirement in EN IEC 61000-3-2.

1.4 Test Data and Records

Order	Freq[Hz]	Iavg[A]	Iavg%L[%]	I _{max} [A]	I _{max} %L[%]	Limit[A]	Status
1	50	0.3129		0.4966			
2	100	0.0133	0.1241	0.0171	1.4563	1.0800	
3	150	0.0245	2.2358	0.0826	3.6303	2.3000	
4	200	0.0000	0.0051	0.0059	1.3626	0.4300	
5	250	0.0021	0.2193	0.0233	2.0399	1.1400	
6	300	0.0000	0.0000	0.0031	1.0376	0.3000	
7	350	0.0004	0.0549	0.0154	1.9975	0.7700	
8	400	0.0000	0.0000	0.0013	0.5838	0.2300	
9	450	0.0002	0.0499	0.0102	2.5482	0.4000	
10	500	0.0000	0.0000	0.0004	0.1990	0.1840	
11	550	0.0000	0.0091	0.0054	1.6276	0.3300	
12	600	0.0000	0.0000	0.0003	0.1990	0.1533	
13	650	0.0000	0.0000	0.0026	1.2498	0.2100	
14	700	0.0000	0.0000	0.0002	0.1858	0.1314	
15	750	0.0000	0.0000	0.0030	1.9938	0.1500	
16	800	0.0000	0.0000	0.0002	0.1592	0.1150	
17	850	0.0000	0.0000	0.0022	1.6602	0.1324	
18	900	0.0000	0.0000	0.0003	0.2985	0.1022	
19	950	0.0000	0.0000	0.0017	1.4431	0.1184	
20	1000	0.0000	0.0000	0.0002	0.2654	0.0920	
21	1050	0.0000	0.0000	0.0014	1.3102	0.1071	
22	1100	0.0000	0.0000	0.0001	0.1460	0.0836	
23	1150	0.0000	0.0000	0.0012	1.2478	0.0978	
24	1200	0.0000	0.0000	0.0001	0.0796	0.0767	
25	1250	0.0000	0.0000	0.0011	1.2207	0.0900	
26	1300	0.0000	0.0000	0.0001	0.0862	0.0708	
27	1350	0.0000	0.0000	0.0008	0.9521	0.0833	
28	1400	0.0000	0.0000	0.0001	0.1858	0.0657	
29	1450	0.0000	0.0000	0.0007	0.8653	0.0776	
30	1500	0.0000	0.0000	0.0001	0.0995	0.0613	
31	1550	0.0000	0.0000	0.0007	1.0091	0.0726	
32	1600	0.0000	0.0000	0.0001	0.2123	0.0575	
33	1650	0.0000	0.0000	0.0005	0.8057	0.0682	
34	1700	0.0000	0.0000	0.0001	0.2256	0.0541	
35	1750	0.0000	0.0000	0.0004	0.6646	0.0643	
36	1800	0.0000	0.0000	0.0001	0.1194	0.0511	
37	1850	0.0000	0.0000	0.0005	0.9033	0.0608	
38	1900	0.0000	0.0000	0.0001	0.1261	0.0484	
39	1950	0.0000	0.0000	0.0004	0.7406	0.0577	
40	2000	0.0000	0.0000	0.0001	0.1327	0.0460	
Result: Pass							

1.5 Verdict

The EUT met the requirement.

EN 61000-3-3**2.1 Test Equipment List and Details**

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
EMC-PARTNER	Harmonics and Flicker Analyzer	HARMONIC S-1000	HAR1000-40	10/09/18	10/08/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

2.2 Description of Measurement Conditions

Temperature: 21°C

Humidity: 60%

Pressure: 1033mbar

Electromagnetic environment: normal

2.3 Configuration

The configuration is in accordance with the requirement in EN61000-3-3.

2.4 Test Data and Records

Plt = 0.140				
	Pst	dmax	dc	dt>Lim
1	0.084	0.350	0.310	0.000
2	0.075	0.000	0.100	0.000
3	0.079	0.000	0.100	0.000
4	0.223	1.090	1.110	0.000
5	0.092	0.400	0.320	0.000
6	0.074	0.000	0.110	0.000
7	0.077	0.000	0.080	0.000
8	0.156	1.090	1.140	0.000
9	0.083	0.340	0.310	0.000
10	0.072	0.000	0.110	0.000
11	0.072	0.000	0.090	0.000
12	0.237	1.090	1.080	0.000
Result: Pass				

2.5 Verdict

The EUT met the requirement.

EN 61000-6-3**3.1 Continuous Disturbance Voltage at Mains Terminal.****3.1.1 Test Equipment List and Details**

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
No.2 Radio factory of Changzhou	Screened Room	P-22	No	12/6/18	12/5/20
AFJ	EMI Receiver	ER55 CR/2.8	55790015165	6/23/18	6/22/20
AFJ	16A LINE Impedance Stabilization	LS16C	16010020077	6/23/18	6/22/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

3.1.2 Description of Measurement Conditions

Temperature: 21 °C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

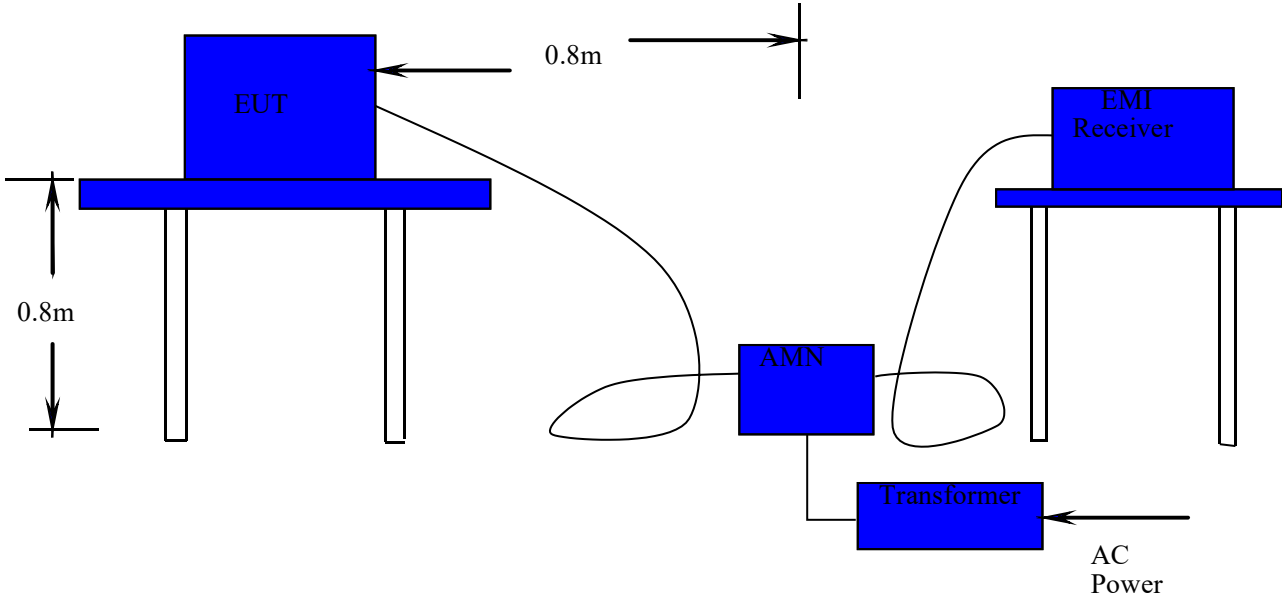
3.1.3 Limits of Continuous Disturbance Voltage at Mains Terminal.

Equipment type	Frequency range MHz	Limit values dB μ V	
		Quasi-peak	Average
Household appliance	0.15 to 0.5	66-56 ^a	56- 46 ^a
	0.5 to 5	56	46
	5 to 30	60	50
^a Decreasing linearly with logarithm of the frequency.			

Note: If the limit for the measurement with the average detector is met when using a receiver with a quasi-peak detector, the equipment under test shall be deemed to meet both limits and the measurement using the receiver with an average detector need not be carried out.

3.1.4 Configuration

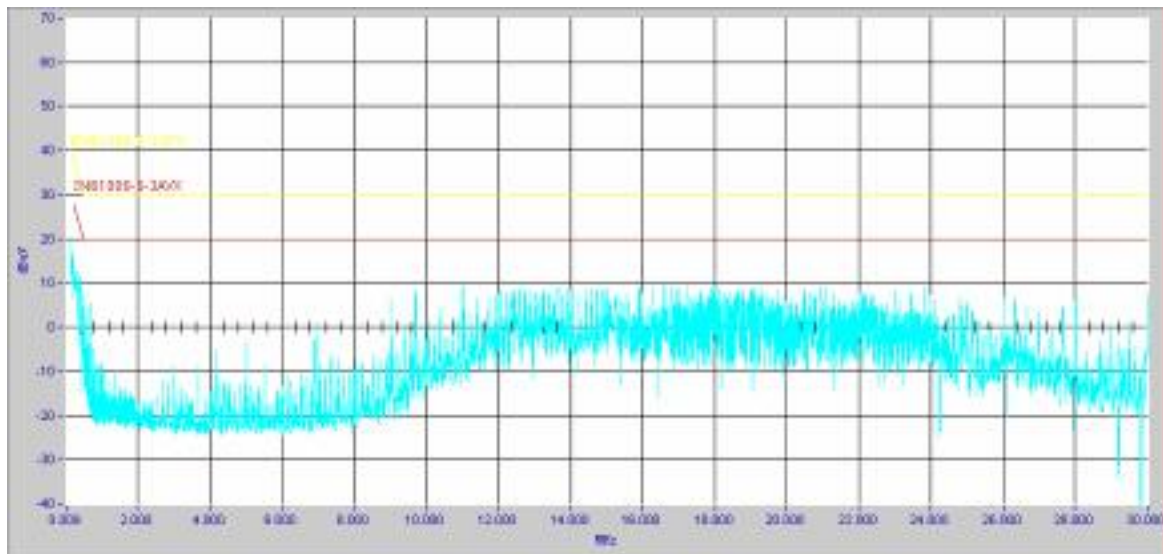
The configuration is in accordance with the requirement in EN61000-6-3, the sketch map as follow:



3.1.5 Test Data and Records

Disturbance Voltage at the Mains Terminal TEST DATA			EN61000-6-3
Frequency	Amplitude	Detector	Limit
MHz	dB μ V	QP/Ave/Peak	dB μ V
0.15-0.5	*	QP	66-56
			Decreasing linearly with logarithm of the frequency
0.50-5	*	QP	56
5-30	*	QP	60

* Means the continuous disturbance voltage level 10dB lower than limits.



3.1.6 Verdict

The EUT met the requirement.

3.2 Radiated disturbances

3.2.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
SCHAFFNER	Receive Antenna	CBL6112B	/	12/6/18	12/5/20
AFJ	EMI Receiver	ER55 CR/2.8	55790015165	6/23/18	6/22/20
Albatross Project	3Meter Anechoic Chamber		9290832	12/13/18	12/12/20
AFJ	16A LINE Impedance Stabilization Network	LS16C	16010020077	6/23/18	6/22/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

3.2.2 Description of Measurement Conditions

Temperature: 20°C

Humidity: 60%

Pressure: 1033mbar

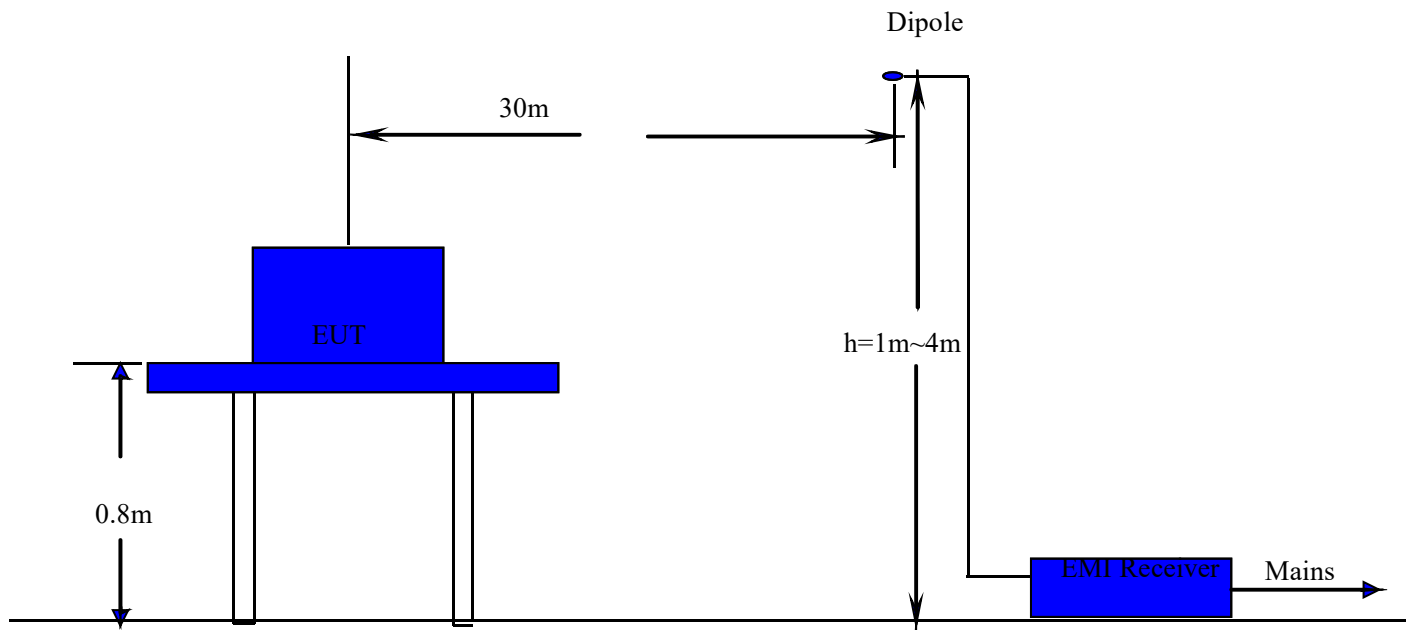
Electromagnetic environment: normal

3.2.3 Limits of radiated disturbances of class B ITE at a measuring distance of 10m.

Frequency range MHz	Quasi-peak limits(10m) dB(μV/m)
30 to 230	30
230 to 1000	37
NOTE: The lower limit shall apply at the transition frequency.	
NOTE: Additional provisions may be required for cases where interference occurs.	

3.2.4 Configuration

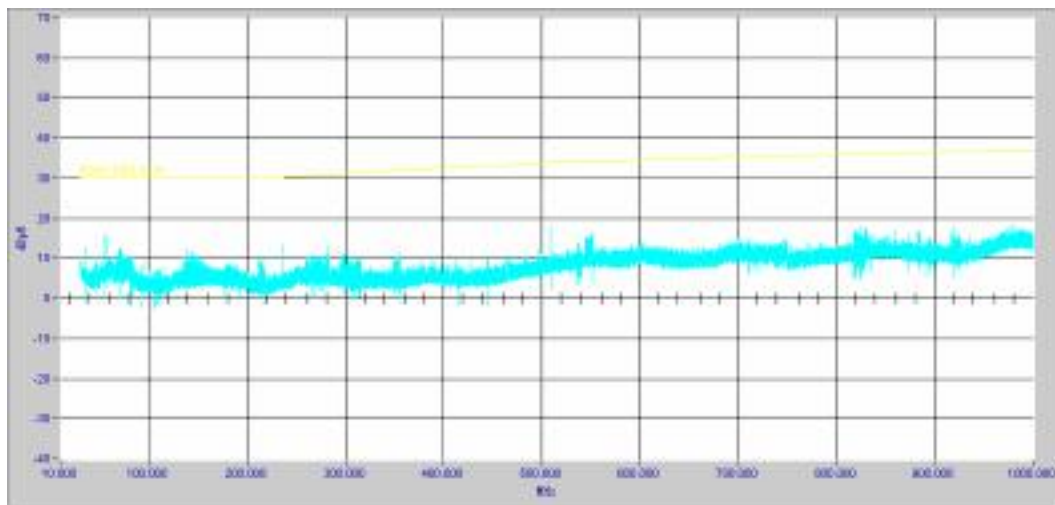
The configuration is in accordance with the requirement in EN61000-6-3, the sketch map as follow:



3.2.5 Test Data and Records

Radiated disturbances TEST DATA			EN61000-6-3	
Frequency	Amplitude	Detector	Limit(10m)	Margin
MHz	dB($\mu\text{V/m}$)	Qp/Ave/Peak	dB($\mu\text{V/m}$)	dB
30 to 230	*	QP	30	
230 to 1000	*	QP	37	

NOTE: * Means the radiated disturbance level 10dB lower than limits



3.2.6 Verdict

The EUT met the requirement.

3.3 Discontinuous Disturbance Voltage at Mains Terminal (Click)

3.3.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
No.2 Radio factory of Changzhou	Screened Room	P-22	No	12/6/18	12/5/20
AFJ	CLICK Analyzer	CL-55C	55040019044	3/7/18	3/7/20
AFJ	16A LINE Impedance Stabilization Network	LS16C	16010020077	6/23/18	6/22/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

3.3.2 Description of Measurement Conditions

Temperature: 22°C

Humidity: 56%

Pressure: 1033mbar

Electromagnetic environment: normal

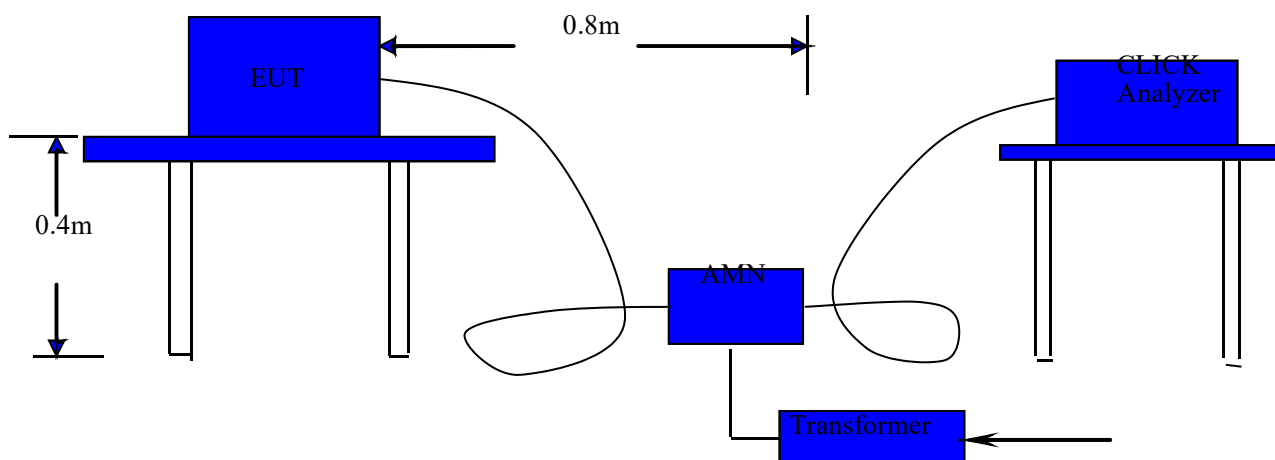
3.3.3 Limits of Click

For discontinuous disturbance, the click limit is attained by increasing the relevant limit of Continuous Disturbance Voltage with:

$$44\text{dB} \quad \text{for} \quad N < 0.2 \quad \text{or} \\ 20\lg(30/N) \text{ dB} \quad \text{for} \quad 0.2 \leq N < 30$$

3.3.4 Configuration

The configuration in accordance with the requirement in EN61000-6-3, the sketch map as follow:



3.3.5 Verdict

The EUT met the requirement.

EN IEC 61000-6-1

Description of Performance Criterion (According with EN IEC 61000-6-1 Section 4)

Performance Criterion A

The apparatus shall continue to operate as intended during the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. If the minimum performance level or the permissible performance loss is not specified by the manufacture, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.

Performance Criterion B

The apparatus shall continue to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. During the test, degradation of performance is allowed, however, no change of actual operating state or stored data is allowed. If the minimum performance level or the permissible performance loss is not specified by the manufacture, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.

Performance Criterion C

Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls, or by any operation specified in the instructions for use.

4.1 SURGES

4.1.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
Japan	Surge Lite	LSS-6030	9099E00350	10/14/18	10/13/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

4.1.2 Description of Measurement Conditions

Temperature: 21°C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

4.1.3 Configuration

The configuration is in accordance with the requirement in EN61000-4-5.

4.1.4 Test Data and Records

Level	Voltage	Poll	Path	Pass	Fail
1	1kV	±	L-N	B	
2	2kV	±	L-PE, N-PE	B	
3					
4					

4.1.5 Verdict

The EUT was working as normal, so they met the requirement of performance criteria B.

4.2 ESD

4.2.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
Shanghai Sanki	Electrostatic Discharge tester	ESD-320	0329501C	6/23/18	6/22/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

4.2.2 Description of Measurement Conditions

Temperature: 21°C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

4.2.3 Configuration

The configuration is in accordance with the requirement in EN61000-4-2.

4.2.4 Test Data and Records

Air Discharge

Test Levels																
EN61000-4-2 Test Points	-2 kV	+2 kV	-4 kV	+4 kV	-6 kV	+6 kV	-8 kV	+8 kV	-10 kV	+10 kV	-12.5 kV	+12.5 kV	-15 kV	+15 kV	-20 kV	+20 kV
EUT Front Side	B	B	B	B	B	B	B	B								
EUT Top Side	B	B	B	B	B	B	B	B								
EUT Back Side	B	B	B	B	B	B	B	B								
EUT Left Side	B	B	B	B	B	B	B	B								
EUT Right Side	B	B	B	B	B	B	B	B								

Direct Contact

Test Levels																
EN61000-4-2 Test Points	-2 kV	+2 kV	-4 kV	+4 kV	-6 kV	+6 kV	-8 kV	+8 kV	-10 kV	+10 kV	-12.5 kV	+12.5 kV	-15 kV	+15 kV	-20 kV	+20 kV
EUT Front Side	B	B	B	B												
EUT Top Side	B	B	B	B												
EUT Back Side	B	B	B	B												
EUT Left Side	B	B	B	B												
EUT Right Side	B	B	B	B												

4.2.5 Verdict

The EUT was working as normal, so they met the requirement of performance criteria B.

4.3 EFT/B

4.3.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
Shanghai Sanki	E.F.TB Generator	8014	069504E	6/23/18	6/22/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

4.3.2 Description of Measurement Conditions

Temperature: 21°C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

4.3.3 Configuration

The configuration is in accordance with the requirement in EN61000-4-4.

4.3.4 Test Data and Records

Test Levels (kV)									
EN61000-4-4 Test Points		+0.25	-0.25	+0.5	-0.5	+1.0	-1.0	+2.0	-2.0
Power Port	L1	B	B	B	B				
	L2	B	B	B	B				
	L1+L2	B	B	B	B				
I/O Port		B	B	B	B				

4.3.5 Verdict

The EUT was working as normal, so they met the requirement of performance criteria B.

4.4 INJECTED CURRENTS

4.4.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
FLUKE	Synthesized RF Signal Generator	6061A	5080312	3/23/18	3/22/20
QF	Broadband Power Amplifier	QF3860	No	4/15/18	4/14/20
QF	Millivoltmeter	QF2281	92028	4/15/18	4/14/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

4.4.2 Description of Measurement Conditions

Temperature: 21 °C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

4.4.3 Configuration

The configuration in accordance with the requirement in EN61000-4-6.

4.4.4 Test Data and Records

EN61000-4-6 Test Points	Frequency range MHz	Levels	Voltage Level (e.m.f.)V	Pass	Fail
Power Line	0.15-230MHz	1	1		
		2	3	A	
		3	10		
		X	Special		
I/O Line	0.15-230MHz	1	1		
		2	3	A	
		3	10		
		X	Special		

4.4.5 Verdict

The EUT was working as normal, so they met the requirement of performance criteria A.

4.5 VOLTAGE DIPS AND INTERRUPTIONS

4.5.1 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Last Cal. Date	Cal. Due Date
Japan	Voltage Dip Simulator	VDS-220B	2199D00098	10/22/18	10/21/20

Statement of Traceability: XMTEST certifies that all calibrations have been performed using suitable standards traceable to the CHINA SCIENTIFIC MEASUREMENT INSTITUTE.

4.5.2 Description of Measurement Conditions

Temperature: 21 °C

Humidity: 58%

Pressure: 1033mbar

Electromagnetic environment: normal

4.5.3 Configuration

The configuration in accordance with the requirement in EN61000-4-11.

4.5.4 Test Data and Records

Environmental phenomena		Test level in % U_T	Duration (in periods of the rated frequency)	Phase Angle	Pass	Fail
Interruptions		0	0.5T	0/180	B	
Voltage dips in % U_T	60	40	10T	0/180	B	
	30	70	50T	0/180	B	

4.5.5 Verdict

The EUT was working as normal, so they met the requirement of performance criteria B.

Photo of Sample



EC Declaration of conformity

Council Directive 2014/30/EU on Electromagnetic Compatibility

DORNA Technology Co., Ltd

**No .99 Zhuangchi Middle Road, Ganyao Industrial Park,
Jiashan,Zhejiang China**

Certify that the product described is in conformity with the Directive
2014/30/EU as amended

Product Name:

AC SERVO DRIVER

Item No:

See Annex

The product has been assessed by the application of the following standards:

**EN IEC 61000-3-2:2019;EN 61000-3-3:2013+A1:2019;
EN IEC 61000-6-1:2019;EN 61000-6-3:2007+A1:2011;**

Issue place and date

Company stamp and Signature of authorized personnel

Annex

Model:

EPS-B2P-0D40AA-A000	DS1E-08AS
EPS-B2P-0D75AA-A000	DS1E-10AS
EPS-B2P-0001AA-A000	DS1E-15AS
EPS-B2P-01D5AA-A000	DS1E-10BS
EPS-B2P-0D10AA-A000	DS1E-15BS
EPS-B2P-0003AA-A000	DS1E-20BS
EPS-B2P-0002AA-A000	DS1E-30BS
DS1P-A5AS	DS1E-45BS
DS1P-01AS	DS1E-55BS
DS1P-02AS	DS1E-75BS
DS1P-04AS	DS2P-A5AS
DS1P-08AS	DS2P-01AS
DS1P-10AS	DS2P-02AS
DS1P-15AS	DS2P-04AS
DS1P-10BS	DS2P-08AS
DS1P-15BS	DS2P-10AS
DS1P-20BS	DS2P-15AS
DS1P-30BS	DS2E-A5AS
DS1P-45BS	DS2E-01AS
DS1P-55BS	DS2E-02AS
DS1P-75BS	DS2E-04AS
DS1E-A5AS	DS2E-08AS
DS1E-01AS	DS2E-10AS
DS1E-02AS	DS2E-15AS
DS1E-04AS	

Notice

1. This test report shall be invalidation without the cachet of the testing laboratory.
2. This copied report shall be invalidation without sealed the cachet of the testing laboratory.
3. This report shall be invalidation without tester signature.
4. This altered report shall be invalidation.
5. Client shall put forward demurrer within 15 days after received report.
The testing laboratory shall refuse disposal if exceeded the time limit.
6. The test results presented in this report relate only to the object tested.
7. This report is only applicable to CE certificate application.