



MEASUREMENT AND TEST REPORT

For

Xiamen Yeastar Information Technology Co., Ltd.
3th Floor, NO 46 Guanri Road, 2nd Software Park, Xiamen, China

MODEL: NeoGate TG1600

This Report Concerns: <input checked="" type="checkbox"/> Original Report		Equipment Type: Gateway	
Test Engineer:	Acan Liang	<i>Acan Liang</i>	
Reviewed By:	Robin He	<i>Robin He</i>	
Report No.:	R2XM171212057-10		
Revised note:	N/A		
Issue Date:	2018-02-05		
Test Date:	2018-01-23 to 2018-02-02		
Regulation:	COMMISSION REGULATION (EC) No 1275/2008		
Test Methods:	EN 50564:2011		
Conclusion:	This product complies with COMMISSION REGULATION (EC) No 1275/2008.		
Prepared By:	Bay Area Compliance Laboratories Corp. (Dongguan) No.69, Pulongcun, Puxinhu Industry Area, Tangxia Dongguan, Guangdong, China		

The Test Results relate only to the sample tested.
The test report shall not be reproduced except in full, without the written approval of Bay Area Compliance Laboratories Corp. (Dongguan)

TABLE OF CONTENTS

1 - APPLICANT AND FACTORY INFORMATION	3
2 - GENERAL PRODUCT INFORMATION	3
3 - TEST SET UP CONFIGURATION	5
4 - TEST EQUIPMENT LIST AND DETAILS	6
5 - SUMMARY OF TEST RESULT	7
6 - APPENDIX A – EUT PHOTOS.....	8

1 - Applicant and factory Information

A. 1 applicant

Company Name:

Xiamen Yeastar Information Technology Co., Ltd.

Address:

3th Floor, NO 46 Guanri Road, 2nd Software Park, Xiamen, China

A. 2 factory

Company Name:

N/A

Address:

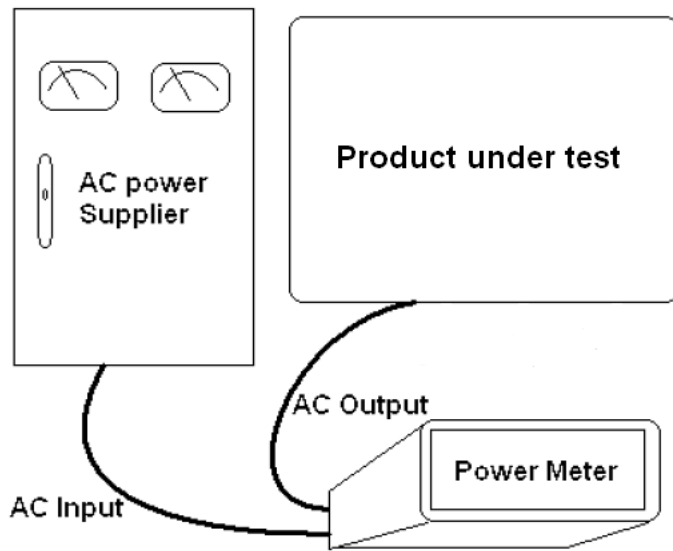
N/A

2 - General Product Information

Product Characteristics		
Items		Contents:
EUT Input Rating (for power adapter)	Input voltage:	100-240V~
	Input current:	1.5A
	Input current:	50/60Hz
Sample No.	Sample 1	R2XM171212057-10/001
	Sample 2	N/A
	Sample 3	N/A
Brand name		Yeastar
Model identification		NeoGate TG1600
Model difference		N/A
Version or serial number		N/A
Additional information		N/A

PSU Information and test voltage		
Power type		Internal power supply
Power supply unit	Manufacture	MEAN WELL Enterprises Co., Ltd.
	Type	EPS-65-12-C
	Input	100-240V~, 50/60Hz, 1.5A
	Output	12VDC, 5.42A
	Note	N/A
	Efficiency Level	N/A
Test Voltage	230Vac, 50Hz	Apply to sample(s) test.
	115Vac, 60Hz	Didn't apply to sample(s) test.
	100Vac, 50Hz	Didn't apply to sample(s) test.
	100Vac, 60Hz	Didn't apply to sample(s) test.
	220Vac, 50Hz	Didn't apply to sample(s) test.
Supply Voltage	fluctuation	$\leq 0.5\%$
	Harmonic (up to and including 13 th harmonic)	$\leq 2\%$
	crest factor	Selectable for 3 or 6 (≥ 3) for difference range.
	accuracy (V)	$\leq 1\%$
	wattmeter	$\leq 0.5\%$
Frequency response of Power Meter	resolution	0.00001W($\leq 10W$), 0.001W($10W \leq W \leq 100W$), 0.01W($> 100W$)
		100kHz
Test room	Temperature($^{\circ}C$)	24.6
	Humidity(%)	55.4
	illuminance(lx)	$> 250lx$
	Air speed(m/s)	0.03
Level of confidence at:		95%, K=2
Uncertainty:		UC $\leq 2\%$ (Power > 0.5 W) or 0.01W ($\leq 0.5W$)
Sequence of mode	Off	Shutdown mode
	Standby	N/A

3 - Test set up Configuration



4 - Test Equipment List and Details

Manufacturer	Description	Model	Equipment No.	Last Cal. Date	Next Cal. Date
YOKOGAWA	Power meter	WT210	T-08-SF125	2017-3-2	2018-3-2
HP	AC power supply	HPA1103	F-08-EE024	2017-05-05	2018-05-05
Victor	Hygrothermograph	VC230	T-08-QA015	2017-03-20	2018-03-20
Testo	Anemometer	405-V1	T-08-EE185	2017-7-17	2018-7-17

Note: The test equipment list above is calibrated annually.

Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) at tests that all calibration has been performed using suitable standards traceable to the National Primary Standards and International System of Units (SI).

5 - SUMMARY OF TEST RESULT

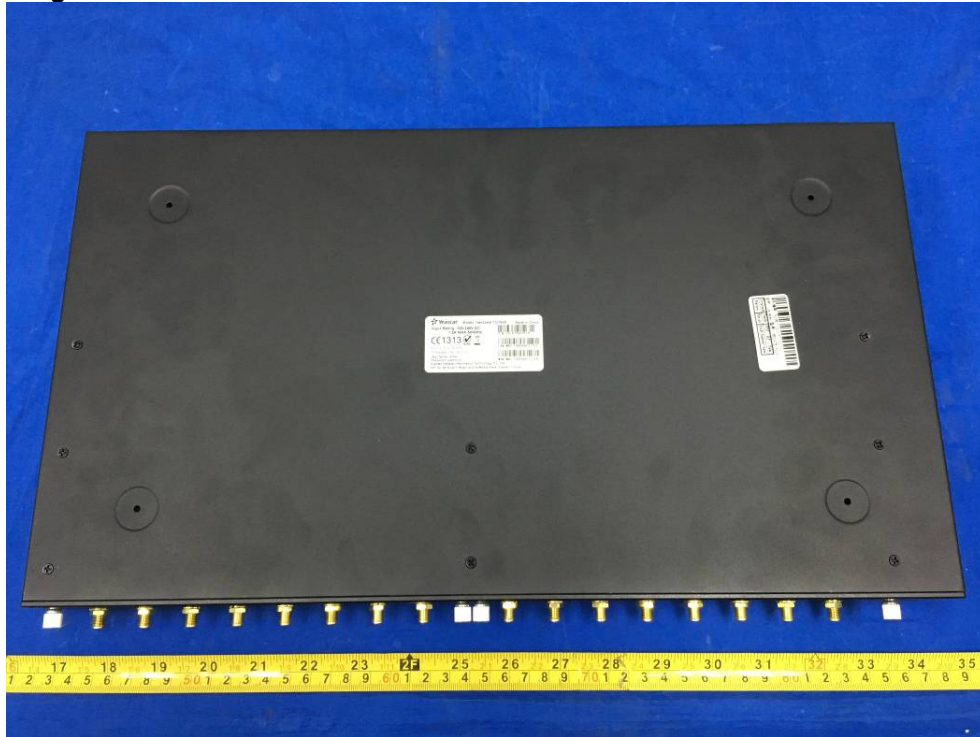
Sample No	Vac, Hz	Test result (Off mode)	Limit (effective date: 7 th January, 2013)
Sample 1	230Vac, 50Hz	0.001W	0.5W

Sample No	Vac, Hz	Test result (Standby mode)	Limit (effective date: 7 th January, 2013)
--	--	--	1.0W

Note: Per regulation, Power consumption of equipment in any off-mode condition shall not exceed 0,50 W. The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display shall not exceed 1.00 W by effective date 7th January, 2013;

6 - Appendix A – EUT photos

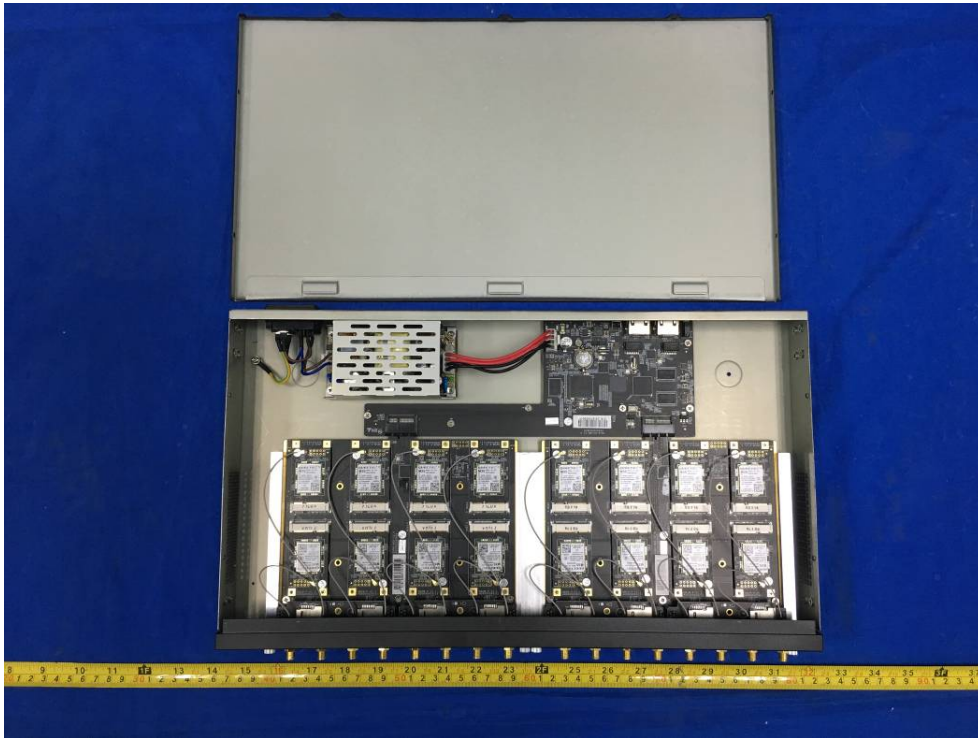
6.1 general view



6.2 general view



6.3 internal view



End of Report