



TEST REPORT



ELECTRONICS TEST & DEVELOPMENT CENTRE

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Test Report

Test Report No.: TR/ETL/ 62729-1		PAGE : 01 of 02
I. SCOPE:		
1.	SERVICE REQUEST NUMBER	62729
2.	Test requested by (Name of Organisation)	M/s. Varna Enterprises, No.82, 2 nd Floor, Church compound, Veeranapalya, A.C Post, Bangalore 45.
3.	Test Carried out at	M/s. ETDC, Bangalore
4.	Description of the Equipment	
	a) Nomenclature	Ultrasonic Rodent Repellent
	b) Manufactured by	M/s. Varna Enterprises,
	c) Model No / Type No	DX
	d) No. of samples submitted	01
	e) Serial No.	3867
5.	Date of submission of samples	11/3/2014
6.	Condition of items on receipt	Functional
7.	Date of completion of tests	19/3/2014
8.	Applicable Test Specification	Customers
9.	Test Category	Performance Test
10.	Env. Condition during measurements	Temp : 23-27 °c humidity: 40-70 %

II MAJOR EQUIPMENT USED:

Sl. No	Nomenclature	Make	Model	Cal. Due
01	DSO	Tektronix	TDS 2014	Sep 2014
02	Sound Level meter	B&K	2230	Jul 2014

THIS REPORT REFERS ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL. REFER INFORMATIONS CONTAINED ON THE COVER.



TR/ETL/ 001

2.0 Test Details & Test Results:

Test No.	Test Parameter / Conditions	Test Specification Requirements	Test Results/ Observations/Remarks
1.	Frequency	Frequency of the sound output shall be measured on the PCB at the point where the speaker is connected.	22.5kHz to 205.7 kHz with a level of 5.08Vpp maximum.
2.	Sound Output	Sound output shall be measured.	No significant Sound Pressure level in Human Audio spectrum was measured/indicated at 1 meter distance around DUT.

DUT=> Device Under Test

Tested By: *Vah*Approved By: *d*Issued By: *d*

K. Swarupa
Scientist 'E'
Electronics Test & Development Centre,
Government of India,
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CO-ORDINATOR
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Test Report

Test Report No.: TR/ETL/ 62729-2 PAGE : 01 of 02

I. SCOPE:

1.	SERVICE REQUEST NUMBER	62729
2.	Test requested by (Name of Organisation)	M/s. Varna Enterprises, No.82, 2 nd Floor, Church compound, Veeranapalya, A.C Post, Bangalore 45.
3.	Test Carried out at	M/s. ETDC, Bangalore
4.	Description of the Equipment	
	a) Nomenclature	Ultrasonic Rodent Repellent
	b) Manufactured by	M/s. Varna Enterprises,
	c) Model No / Type No	LX
	d) No. of samples submitted	01
	e) Serial No.	2219
5.	Date of submission of samples	11/3/2014
6.	Condition of items on receipt	Functional
7.	Date of completion of tests	14/3/2014
8.	Applicable Test Specification	Customers
9.	Test Category	Performance Test
10.	Env. Condition during measurements	Temp : 23-27 °c humidity: 40-70 %

II MAJOR EQUIPMENT USED:

Sl. No	Nomenclature	Make	Model	Cal. Due
01	DSO	Tektronix	TDS 2014	Sep 2014
02	Sound Level meter	B&K	2230	Jul 2014

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TR/ETL/ 001

2.0 Test Details & Test Results:

Test No.	Test Parameter / Conditions	Test Specification Requirements	Test Results/ Observations/Remarks
1.	Frequency	Frequency of the sound output shall be measured on the PCB at the point where the speaker is connected.	22.3 kHz to 45.5 kHz with a level of 3.36Vpp maximum.
2.	Sound Output	Sound output shall be measured.	No significant Sound Pressure level in Human Audio spectrum was measured/indicated at 1 meter distance around DUT.

DUT=> Device Under Test

Tested By: *Vh* *20/3/2014*Approved By: *h* *20/3/2014*Issued By: *P* *20/3/14*

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