


AUDIX TECHNOLOGY CORP., EMC DEPT.
NO. 53-11, DINGFU, LINKOU DIST.,
NEW TAIPEI CITY 244, TAIWAN, R.O.C.
TEL : 886-2-2609-9301
FAX : 886-2-2609-9303



HEAD OFFICE
NO. 8, LANE 120, NEI HU RD.,
TAIPEI, TAIWAN, R.O.C.
TEL : 886-2-2659-4900
FAX : 886-2-2659-4833

REPORT NO.: EM-SC150092 (C1M1511284)

DATE: 2015. 11. 27

1. APPLICANT : OrangeTek Limited
Coach House Blakenhall Park Bar Lane,
Barton under Needwood, Burton upon Trent,
DE13 8AJ, United Kingdom.
2. MANUFACTURER : OrangeTek Limited
Coach House Blakenhall Park Bar Lane,
Barton under Needwood, Burton upon Trent,
DE13 8AJ, United Kingdom.
3. PREPARED BY : AUDIX Technology Corporation.
EMC Department
No. 53-11, Dingfu, Linkou Dist.,
New Taipei City 244, Taiwan
Tel: (02) 2609-9301~2; Fax: (02) 2609-9303
4. DESCRIPTION OF DEVICE
 - A) MODEL NO. : Voyager 30-700mA
 - B) SERIAL NO. : N/A
 - C) TEST UNIT : Sample 1, Sample 2, Sample 3, Sample 4, Sample 5
 - D) TEST VOLTAGE : AC 210V/50Hz, AC 220V/50Hz, AC 230V/50Hz,
AC 240V/50Hz, AC 250V/50Hz
5. DATE OF MEASUREMENT : 2015. 11. 26
6. PLACE OF MEASUREMENT : **AUDIX Technology Corporation**
EMC Department
Immunity Test Site
No. 53-11, Dingfu, Linkou Dist.,
New Taipei City 244, Taiwan
- SIGNATURE : 
Ben Cheng/Manager
AUDIX Technology Corporation
EMC Department
2015. 11. 27

Sample 1 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	67.1	0.328	0.974
220	50	67.2	0.314	0.97
230	50	67.2	0.302	0.966
240	50	67.2	0.291	0.962
250	50	67.3	0.281	0.958

Sample 2 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	67.1	0.328	0.974
220	50	67.1	0.314	0.970
230	50	67.1	0.302	0.966
240	50	67.2	0.291	0.962
250	50	67.3	0.281	0.957

Sample 3 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	67.1	0.328	0.973
220	50	67.1	0.314	0.970
230	50	67.2	0.302	0.966
240	50	67.2	0.291	0.962
250	50	67.2	0.281	0.957

Sample 4 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	66.9	0.327	0.974
220	50	66.9	0.313	0.970
230	50	67.0	0.301	0.966
240	50	67.1	0.290	0.962
250	50	67.1	0.280	0.958

Sample 5 100% Light output

Input voltage(V)	Frequency(Hz)	Input power(W)	Input current(A)	Power factor
210	50	66.9	0.327	0.973
220	50	66.9	0.314	0.970
230	50	66.9	0.301	0.966
240	50	67.0	0.290	0.962
250	50	67.1	0.280	0.957

Watts

Voltage \ Sample	1	2	3	4	5
210	67.1	67.1	67.1	66.9	66.9
220	67.2	67.1	67.1	66.9	66.9
230	67.2	67.1	67.2	67.0	66.9
240	67.2	67.2	67.2	67.1	67.0
250	67.3	67.3	67.2	67.1	67.1

VA

Voltage \ Sample	1	2	3	4	5
210	68.9	68.8	68.9	68.7	68.7
220	69.2	69.2	69.2	69.0	69.0
230	69.5	69.5	69.5	69.3	69.3
240	69.9	69.8	69.9	69.7	69.6
250	70.3	70.3	70.3	70.0	70.1

Notes: Test be conducted after operating for 1 hour to reach their steady load state.

Photograph of Sample

Photo 1 View of EUT



Photo 2 View of EUT

