



T e s t R e p o r t

Report No : L14069
Client: : Fluidmesh Networks Srl
Via Carlo Farini 5
20154 Milano
Italy
Description : Fluidmesh 1200 VOLO Single MIMO Radio Device
Manufacturer : Fluidmesh Networks Srl
Type/Model : FM1200V-HW
Test Specification : Measurement of power consumption in accordance with the
"Unmetered Supplies Operational Information" document –
Version12.0 (29/11/12)
Date Tested : 26/02/14
Conclusion : Refer to body of Report
Date of Issued : 26/02/14
Date of Expiry : 26/02/19

Tested by: B.ADAMS
Position: Laboratory Technician

Approved by: K.GOVINDEN
Position: Technical Manager



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These test results relate only to the unit(s) tested. This Report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.

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INTRODUCTION

Fluidmesh Networks Srl has supplied the product identified in table 1 for measurement of power consumption in accordance with the “Unmetered Supplies Operational Information” document – Version 12.0 (29/11/12).

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	Fluidmesh 1200 VOLO Single MIMO Radio Device
Model No.	FM1200V-HW
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	230-250V AC
Lamp Type and Power	N/A
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

RESULTS

Table 2. Wattage and VA results

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	4.4028	4.4225	4.3919	4.4504	4.4388
220	4.4093	4.4690	4.4275	4.4549	4.4053
230	4.4276	4.4490	4.4289	4.4614	4.4256
240	4.4107	4.4781	4.4612	4.4865	4.4393
250	4.4933	4.4995	4.5046	4.5107	4.4572

VA

Voltage	Sample Number				
	1	2	3	4	5
210	10.594	10.606	10.420	10.296	10.100
220	10.695	10.895	10.862	10.843	9.992
230	11.378	11.198	11.245	11.456	10.553
240	11.426	11.787	11.820	11.570	10.913
250	11.919	12.218	12.040	11.850	11.080

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This page is to be read in conjunction with the first page of this report



DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

MEASUREMENT UNCERTAINTY

Equipment number 280 uncertainty of measurement for AC voltage +/-0.01%

Equipment number 280 uncertainty of measurement for AC current +/-0.03%

Equipment number 280 uncertainty of measurement for AC power +/-0.08%

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ILLUSTRATION



Figure 1. *Image of tested samples*

End