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TEST REPORT

Mod. R/TITLE

CUSTOMER: matromarine products srl
ADDRESS: via sereghe' 1 16017 isola del cantone (ge) ITALY
REFERENCE PERSON: Gerardo Amato
PRODUCT: WASTE WATER PUMP
TYPE: MARINE TOILET
SERIAL NUMBER: --

TEST PLANNING

| STANDARD REFERENCE | TEST RESULT | TEST REPORT N° |
|--|-------------|----------------|
| EN55014 - 1 (2017-04) CEI EN55014 - 1 (2017-10) | Comply | 8781 |

Note: The test results refer only to the sample under test (EN 45001 par. 5.3.3)

| | |
|-------------------|---------------------------------|
| DATE : 10/03/2021 | THIS DOCUMENT INCLUDE 1 REPORTS |
|-------------------|---------------------------------|

Data ultima revisione 16/02/2006

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TEST REPORT

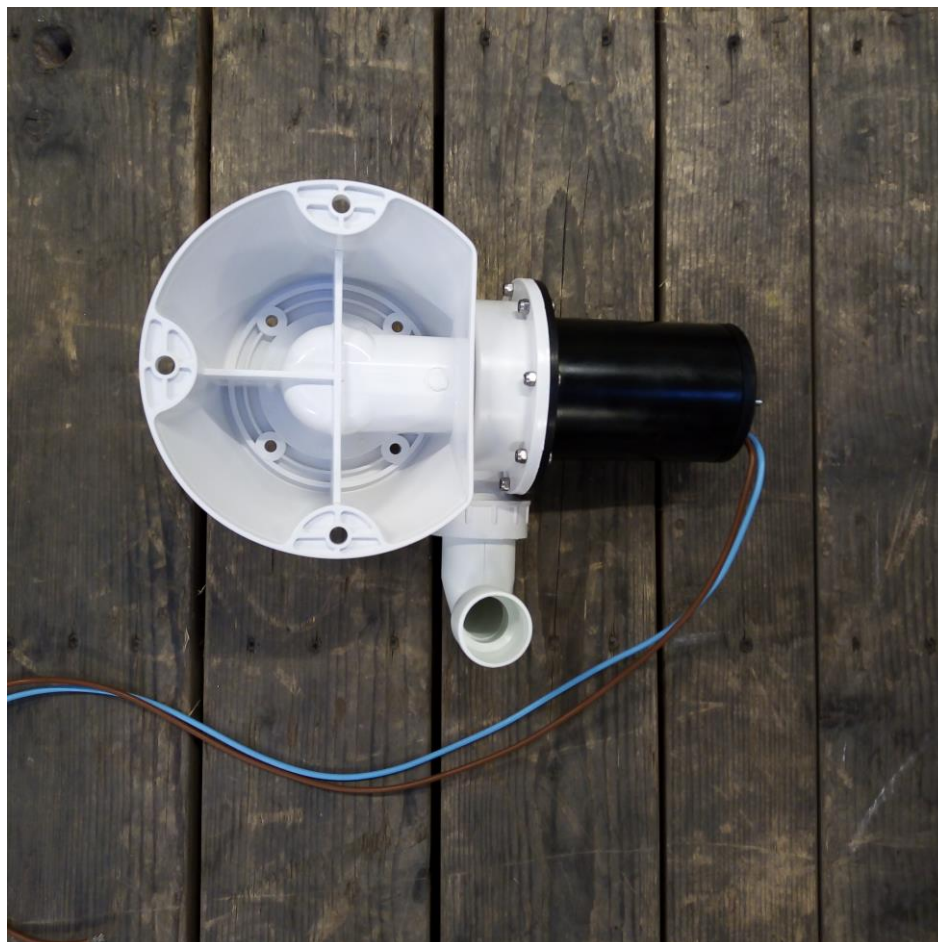
Mod. R/TITLE

LABEL INFORMATIONS:

- RATING VOLTAGE: 24VDC
- POWER : -
- FREQUENCY : -
- INSULATION CLASS : -

ADDITIONAL INFORMATIONS:

Arrival Date: 01/02/2021



DATE : 10/03/2021

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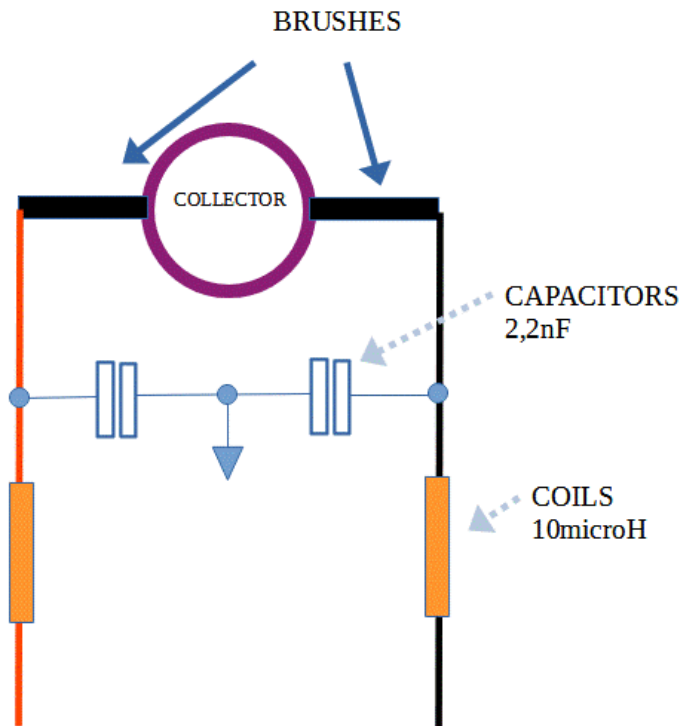
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SIGNIFICANT COMPONENTS USED ON THE PRODUCT UNDER TEST:

| COMPONENT | PRODUCER | TYPE |
|-----------|-------------|---------------------------------|
| MOTOR | MATROMARINE | HYDRO-VACUUM OUTLET PUMP 24V |

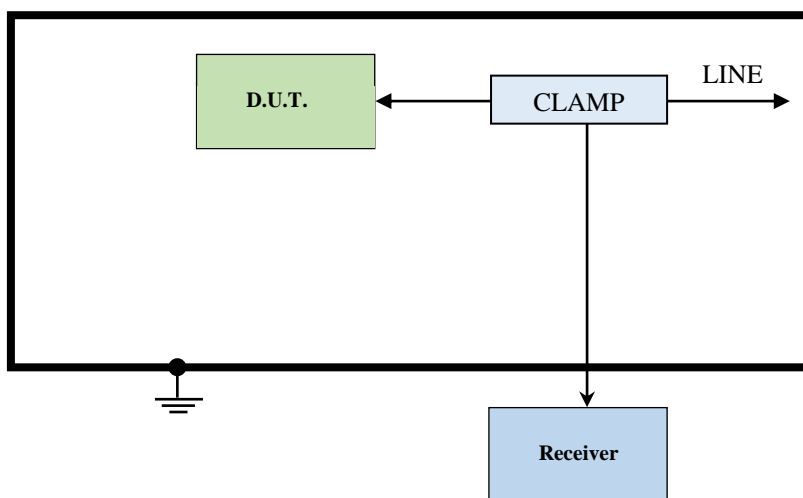
- **FILTER MOUNTED ON LINE DURING THE TEST:**



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• **RADIATED POWER NOISE TEST .**



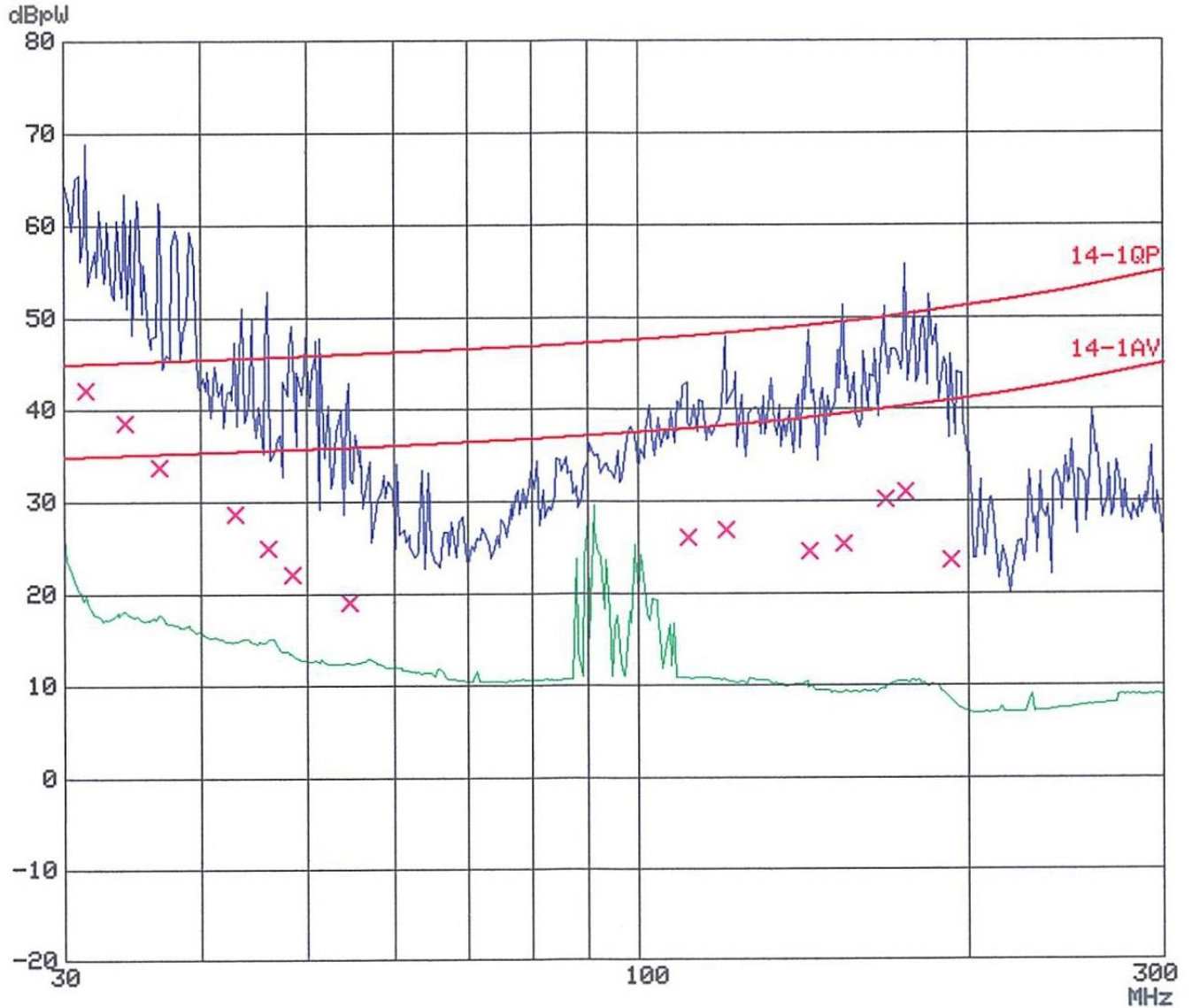
MEASUREMENT EQUIPMENTS

- **CLAMP** : LUTHI mod. MDS-21 (DEM 011)
- **EMI TEST RECEIVER** : ROHDE & SCHWARZ mod. ESVS 10 (DEM 041)
- **SHIELDED ROOM** : DEM

- **LINE VOLTAGE: 24V_{DC}**
- **AMBIENT TEMPERATURE: 21°C**
- **AMBIENT HUMIDITY: 33%**
- **TEST FUNCTIONING : CONTINUOUSLY ACTIVE DURING THE MEASURE**

COMMENTS: 200-300Mhz band margin respected, see par 4.1.2.3.2

| | | |
|-------------------|-------------------------------|----------------|
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RADIATED POWER : Blue line = PEAK DETECTOR, the X measured the QUASI PEAK
green line = AVERAGE DETECTOR

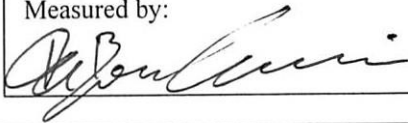
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REPORT N° 8781

| Frequency MHz | QP Level dBpW | QP Limit dBpW |
|------------------|------------------|------------------|
| 31.45000 | 42.1 | 45.0 |
| 34.10000 | 38.7 | 45.2 |
| 36.60000 | 33.8 | 45.3 |
| 42.95000 | 28.7 | 45.6 |
| 46.00000 | 25.0 | 45.8 |
| 48.45000 | 22.2 | 45.9 |
| 54.55000 | 19.1 | 46.1 |
| 110.80000 | 26.1 | 47.9 |
| 120.10000 | 27.0 | 48.3 |
| 143.10000 | 24.6 | 49.1 |
| 153.55000 | 25.4 | 49.5 |
| 167.60000 | 30.3 | 50.0 |
| 174.90000 | 31.1 | 50.3 |
| 192.65000 | 23.6 | 51.0 |

Measured by:



Checked by:



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