

D.E.M. S.p.A. Zona Industriale Villanova , 20 32013 LONGARONE - BL - ITALY Tel. 0437/573188 0437/761021 Fax 0437/760024 e-mail: info@dem-it.com	TEST REPORT	Mod. R/TITLE
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CUSTOMER: Matromarine products srl
Via Sereghe' 1 16017 Isola del cantone (Ge) ITALY
REFERENCE PERSON: Gerardo Amato
PRODUCT: SPOTLIGHT
TYPE: 7000000012
SERIAL NUMBER: 6623

TEST PLANNING

STANDARD REFERENCE	TEST RESULT	TEST REPORT N°
EN 60945 (02) CEI EN 60945 (03)	Comply	8294

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

DATE :11/03/2016	THIS DOCUMENT INCLUDE 1 REPORTS
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LABEL INFORMATIONS:

- **RATING VOLTAGE:** -
- **POWER :** -
- **FREQUENCY :** -
- **INSULATION CLASS :** -

ADDITIONAL INFORMATIONS:

Arrival Date: 02/03/2016



SIGNIFICANT COMPONENTS USED ON THE PRODUCT UNDER TEST:

COMPONENT	PRODUCER	TYPE
Mt000fr001 ME001FR012		Gear motor 180k Sealed beam Par 46 100/90W.

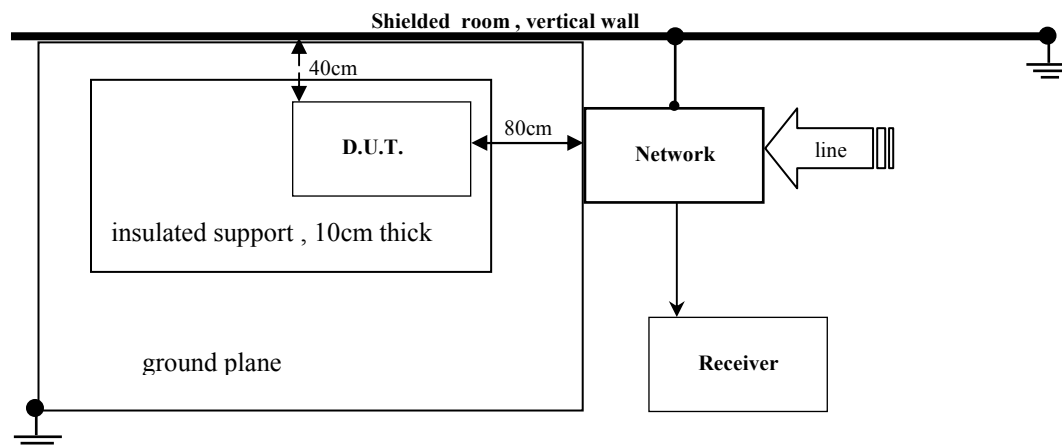
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• **CONTINUOUS INTERFERENCE NOISE TEST .**



MEASUREMENT EQUIPMENTS

- ARTIFICIAL MAINS NETWORK : ROHDE & SCHWARZ mod. ESH2-Z5 (DEM025)
- EMI TEST RECEIVER : ROHDE & SCHWARZ mod. ESHS 10 (DEM 024)
- SHIELDED ROOM : SIEMENS

- LINE VOLTAGE: 12 Vdc
- AMBIENT TEMPERATURE: 21°C
- AMBIENT HUMIDITY: 40%

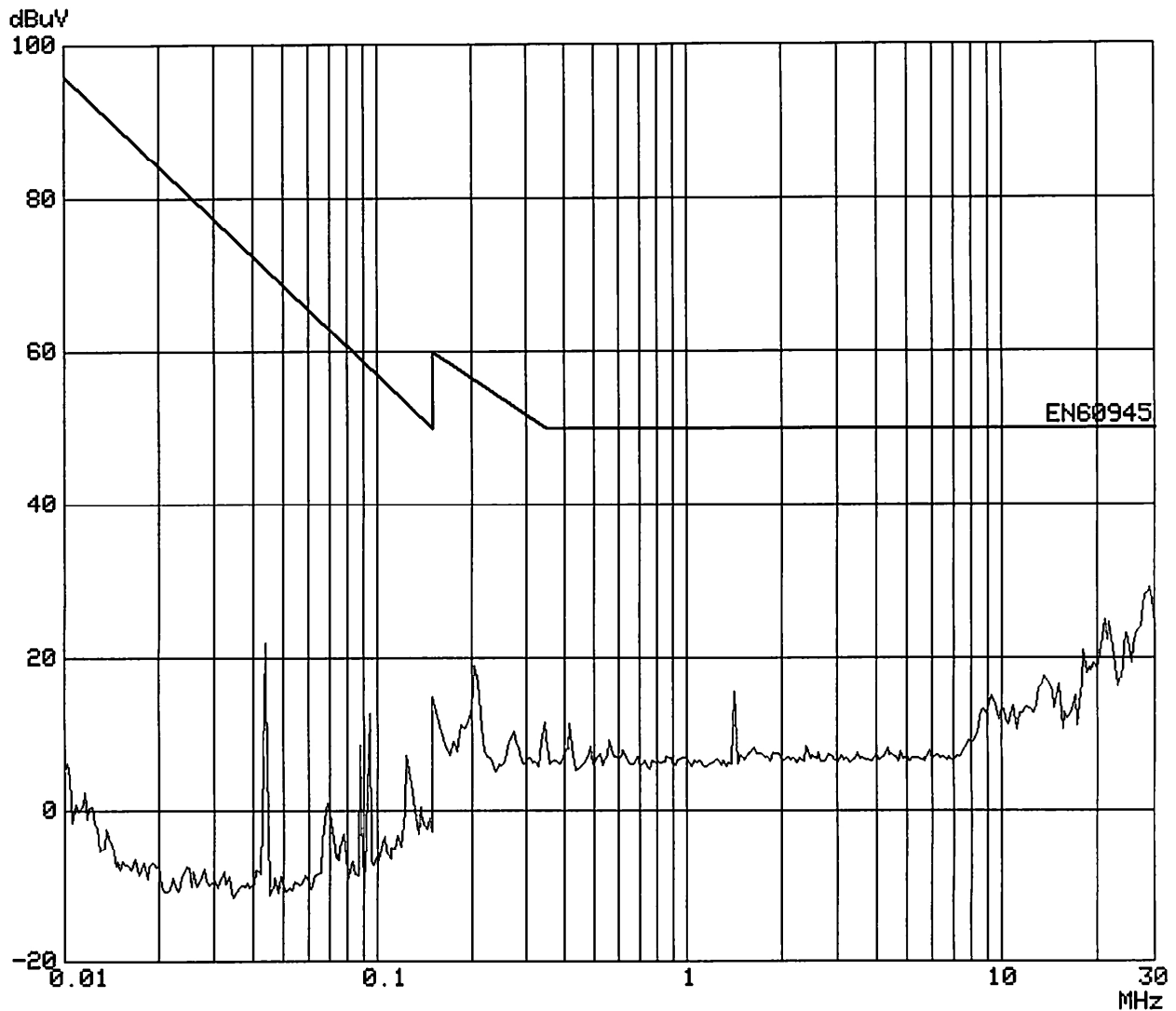
- COMMENTS: NONE.

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SHORT LIGHT



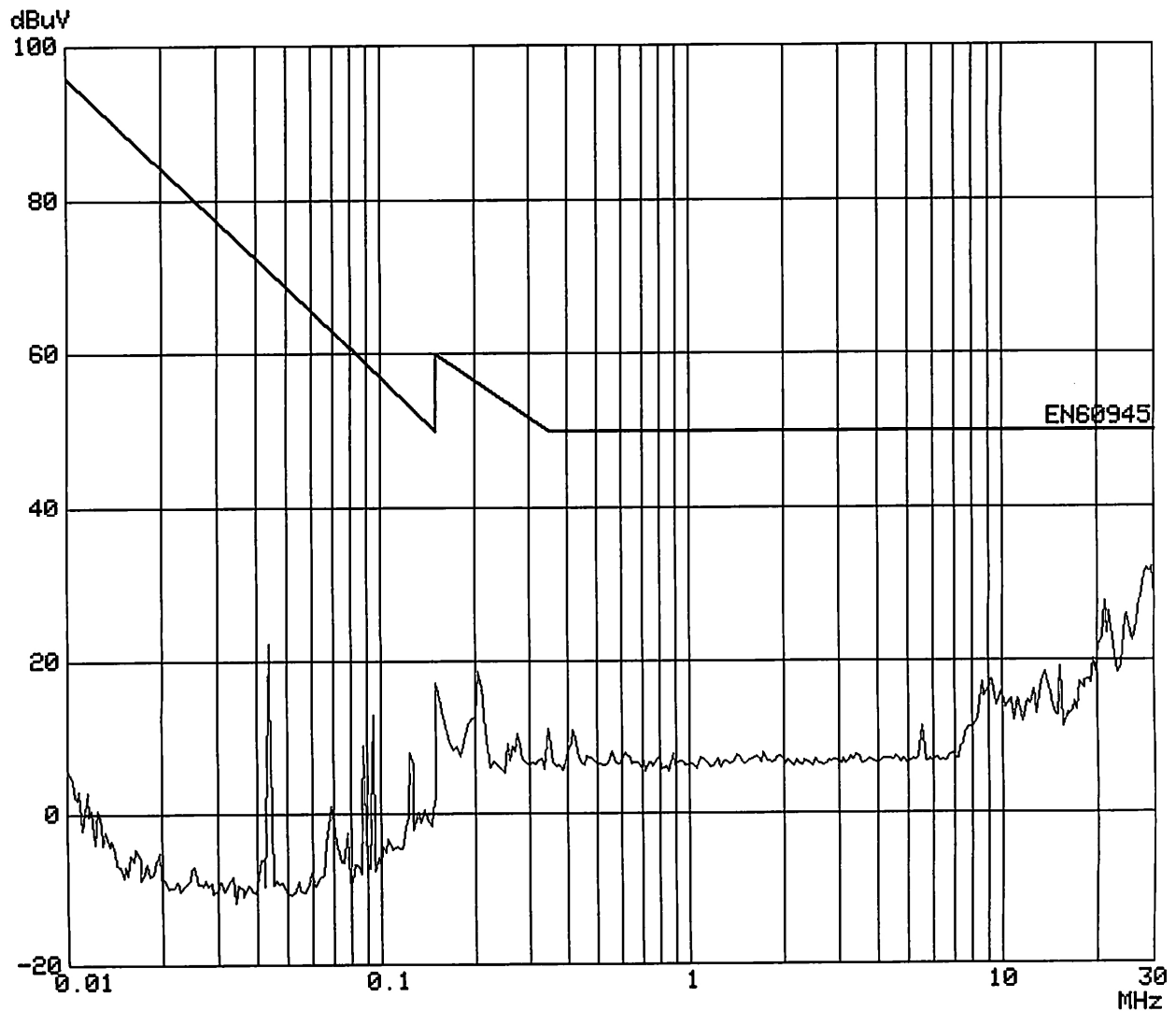
GND -- PEAK DETECTOR

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SHORT LIGHT



POSITIVE -- PEAK DETECTOR

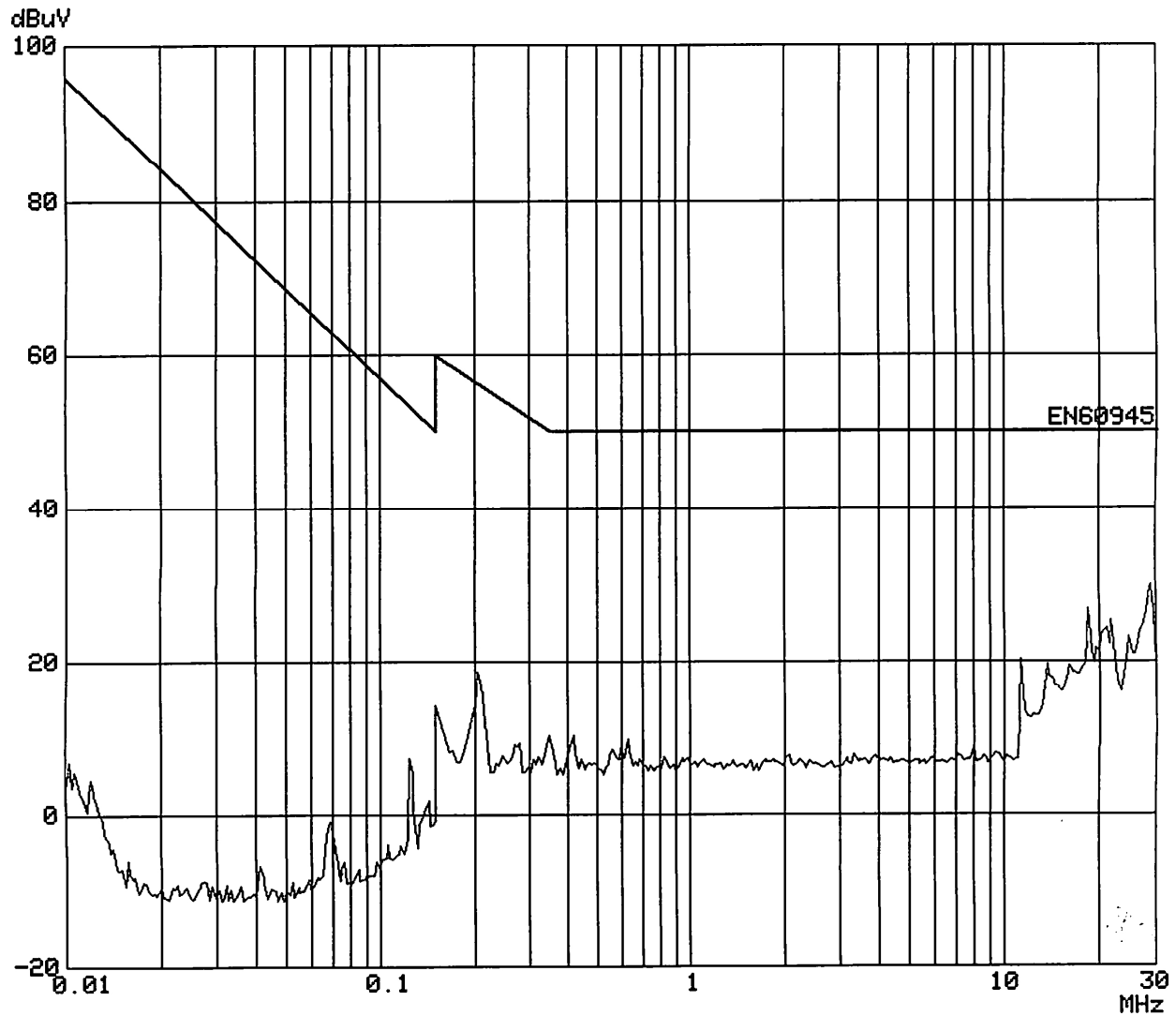
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DEEP LIGHT



GND -- PEAK DETECTOR

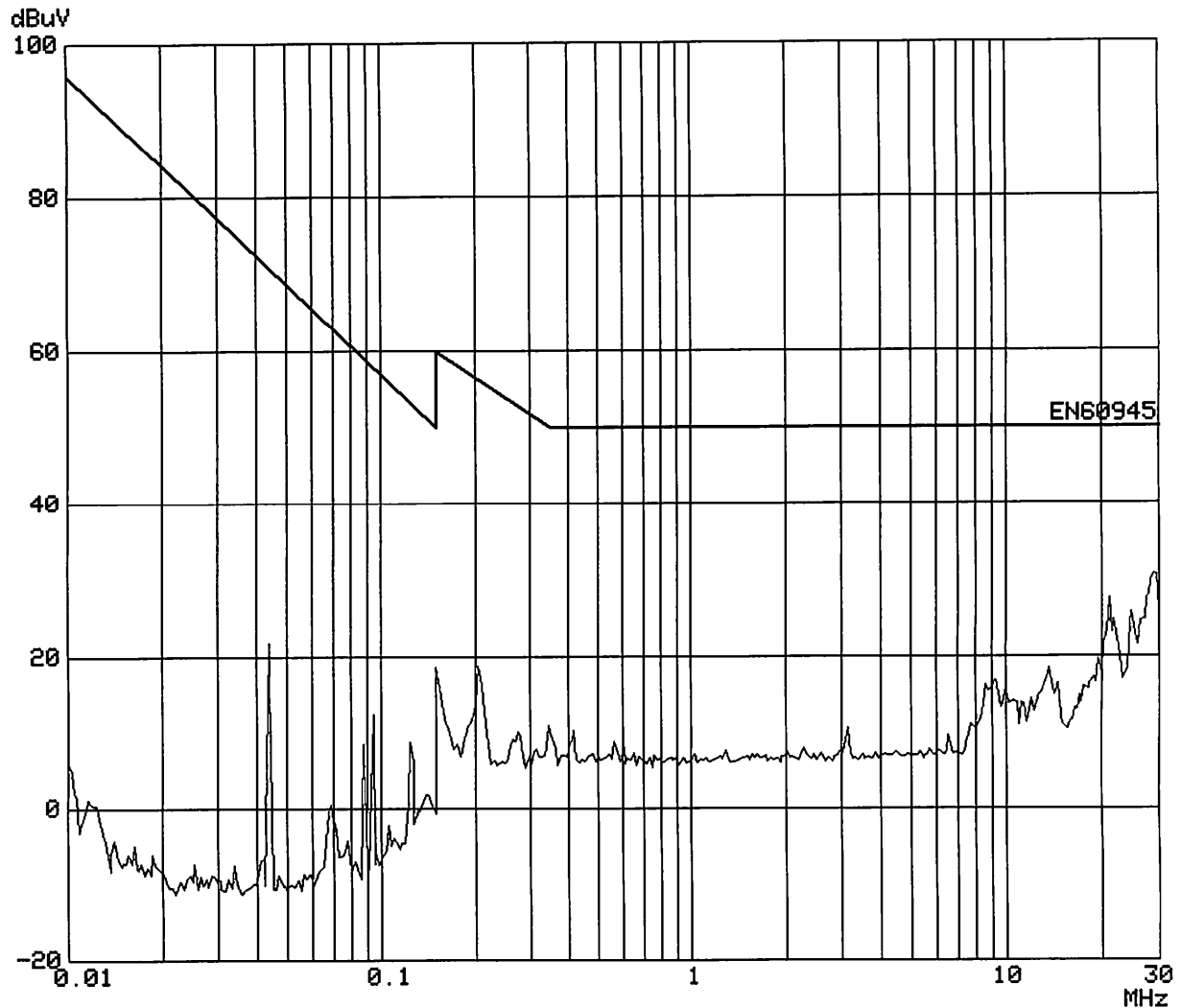
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DEEP LIGHT



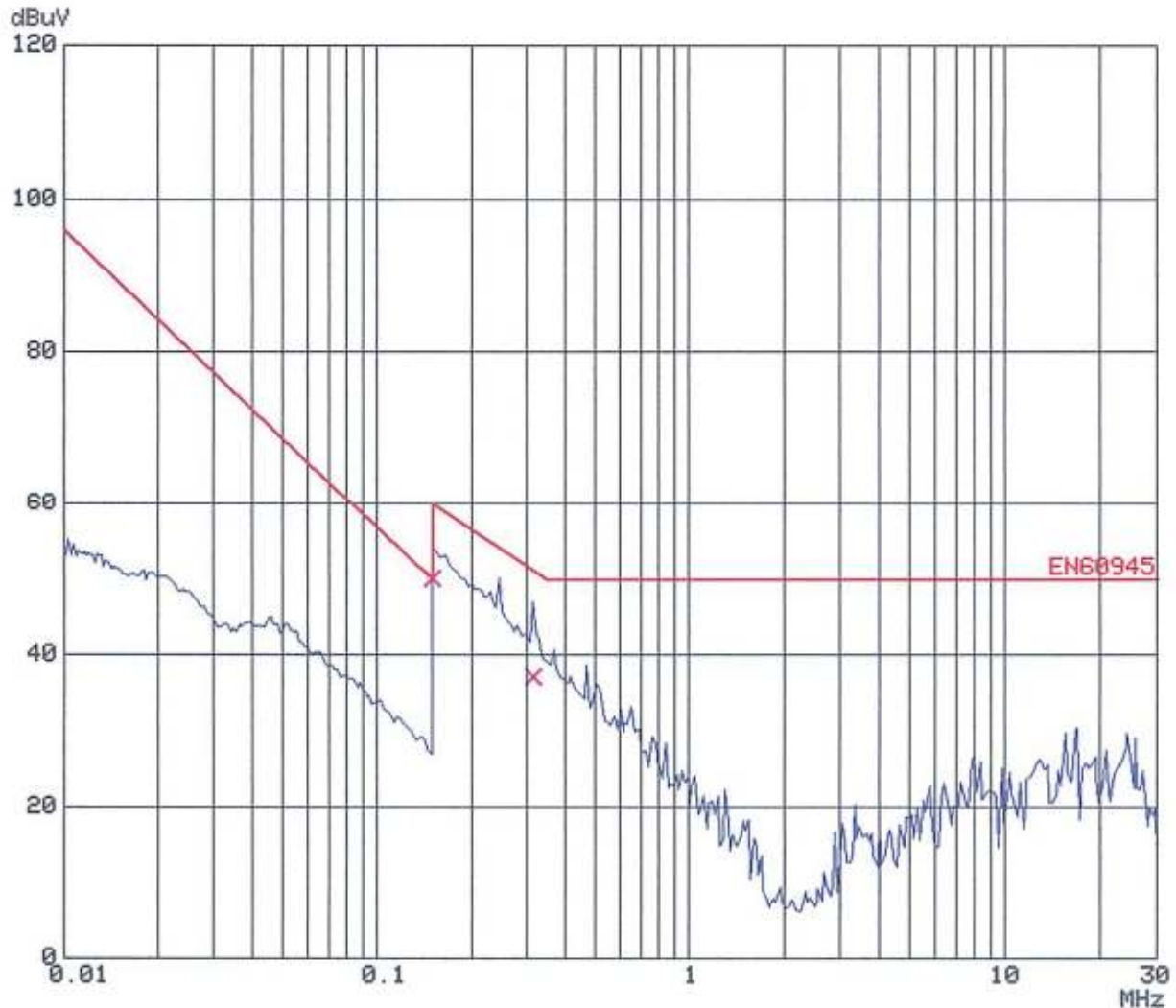
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GEAR MOTOR



GND -- PEAK DETECTOR, the X measured the QUASI PEAK

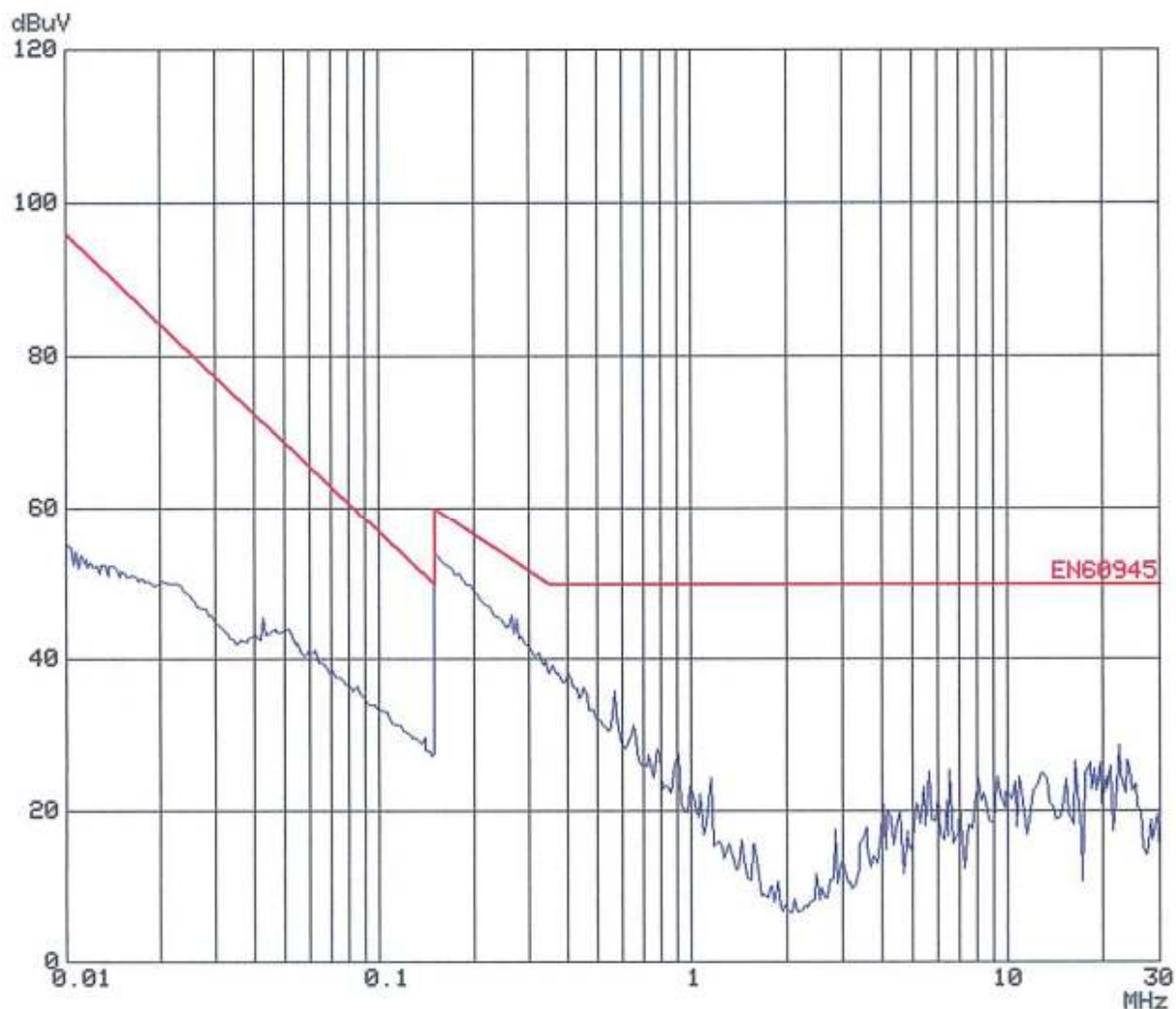
Freq. (MHz)	Limits dB(μV)		Measure dB(μV) N to GND	
	Q.P.	Av.	Q.P.	Av.
0,150	60,0	-	50,1	-
0,315	51,3	-	37,1	-

GEAR MOTOR

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**POSITIVE -- PEAK DETECTOR**

Measured by:

Checked by:

DATE : 09/03/2016

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