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DAkkS
Deutsche
Akkreditierungsstelle
D-PL-12076-01-01

PARTIAL TEST REPORT

Test report no.: 1-6133/13-01-03

Testing laboratory

CETECOM ICT Services GmbH
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Accredited Testing Laboratory:

The testing laboratory (area of testing) is accredited according to DIN EN ISO/IEC 17025 (2005) by the Deutsche Akkreditierungsstelle GmbH (DAkkS)

The accreditation is valid for the scope of testing procedures as stated in the accreditation certificate with the registration number: D-PL-12076-01-01

Area of Testing: Radio/Satellite Communications

Applicant

Xsight Systems Ltd.
11 Haavoda St.
Rosh Haayin 48017 / Israel
Phone: +972 39 10 25 62
Fax: +972 39 03 05 90
Contact: Arik Fux
e-mail: afux@xsightsys.com
Phone: +972 39 10 25 62

Manufacturer

Xsight Systems Ltd.
11 Haavoda Street
Rosh Haayin 48017 / Israel

Test standard/s

CFR 47 Part 15.253 Radio Frequency Devices - Part C - Intentional Radiators

For further applied test standards please refer to section 3 of this test report.

Test Item

Kind of test item: FOD Detect System with Radar operating in the 76-77 GHz band
Model name: SDU-600-CR
Frequency: 76.0 GHz - 77.0 GHz

Antenna: Front-feed reflector, one for Tx, one for Rx
Power Supply: 12.0 V DC by external AC/DC Adapter
Temperature Range: -20 °C to +50 °C



This test report is electronically signed and valid without handwriting signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

Test report authorised:

DN: cn=Meheza Walla, o=CETECOM ICT Services GmbH, ou=WAL-100930, email=Meheza.Walla@cetecom.com, c=DE
Datum: 2013.04.25 13:58:37 +02'00'

Meheza Walla
Expert

Test performed:

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Karsten Geraldyn
Senior Testing Manager

1 Table of contents

1	Table of contents.....	2
2	General information	3
2.1	Notes and disclaimer	3
2.2	Application details	3
3	Test standard/s	3
4	Test environment.....	4
5	Test item.....	4
5.1	Technical parameters	4
5.2	Operating conditions	4
6	Test laboratories sub-contracted	4
7	Summary of measurement results	5
8	RF measurement testing	6
8.1	Description of test setup	6
8.1.1	Radiated measurements.....	6
8.1.2	Conducted measurements.....	7
8.1.3	Additional comments.....	7
8.2	Field strength of emissions (radiated spurious).....	8
Annex A	Test equipment and ancillaries used for tests	15
Annex B	Photographs of the test setup	16
Annex C	External photographs of the EUT.....	17
Annex D	Document history	22
Annex E	Further information.....	22
Annex F	Accreditation Certificate	23

2 General information

2.1 Notes and disclaimer

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2.2 Application details

Date of receipt of order:	2013-04-05
Date of receipt of test item:	2013-04-12
Start of test:	2013-04-18
End of test:	2013-04-18
Person(s) present during the test:	Leon Markel

3 Test standard/s

Test standard	Date	Test standard description
CFR 47 Part 15.253	2012-10	Radio Frequency Devices - Part C - Intentional Radiators