



**CENTRE OF TESTING SERVICE
INTERNATIONAL**

OPERATE ACCORDING TO ISO/IEC 17025

FCC ID TEST REPORT

TEST REPORT NUMBER : CGZ3100507-01559-R



CENTRE OF TESTING SERVICE CO., LTD.

Building F, Dachuang industrial park, No.379, Zhongshan Dadao,
Guangzhou, China.



TEST REPORT FOR FCC 47 CFR PART 15 OCT, 2009 Radio frequency devices	
Report Reference No.	CGZ3100507-01559-O-R
Date of issue	26 May 2010
Testing Laboratory Name CENTRE OF TESTING SERVICE CO., LTD.	
Address	Building F, Dachuang industrial park, No.379, Zhongshan Dadao, Guangzhou, China
Testing location/ procedure	Full application of Harmonised standards <input checked="" type="checkbox"/> Partial application of Harmonised standards <input type="checkbox"/> Other standard testing method <input type="checkbox"/>
Applicant's name QOMO HiteVision, LLC.	
Address	28265 Beck Road, Suite C1, Wixom, MI 48393, USA
Test specification:	
Standard	47 CFR PART 15 OCT, 2009
Test Report Form No. CTSEMC-1.0	
TRF Originator	CENTRE OF TESTING SERVICE CO., LTD
Master TRF	Dated 2009-01
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Test item description	QClick
Trade Mark	QOMO
Manufacturer	QOMO HiteVision, LLC.
Model/Type reference	QRF900, QRF9XX , QRF90X-R
Ratings	DC 5V
Result	Positive

Compiled by:

Quty Liu / File administrators

Supervised by:

Jackson Zhang / Technique principal

Approved by:

Kevin Liang / Manager

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FCC -- TEST REPORT

Test Report No. : CGZ3100507-01559-O-R	<u>26 May 2010</u> Date of issue
---	-------------------------------------

Type / Model.....	QRF900, QRF9XX, QRF90X-R
EUT.....	QClick
Applicant.....	QOMO HiteVision, LLC.
Address.....	28265 Beck Road, Suite C1, Wixom, MI 48393, USA
Telephone.....	+1-866-990-7666
Fax.....	+1-248-281-1999
Contact.....	Weihua Li
Manufacturer.....	QOMO HiteVision, LLC.
Address.....	28265 Beck Road, Suite C1, Wixom, MI 48393, USA
Telephone.....	+1-866-990-7666
Fax.....	+1-248-281-1999
Contact.....	Weihua Li
Test report holder.....	QOMO HiteVision, LLC.
Address.....	28265 Beck Road, Suite C1, Wixom, MI 48393, USA
Telephone.....	+1-866-990-7666
Fax.....	+1-248-281-1999
Contact.....	Weihua Li

Test Result according to the standards on page 3: **Positive**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

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TABLE OF CONTENTS

Description	Page
1 TEST STANDARDS.....	4
2 SUMMARY	4
2.1 GENERAL REMARKS.....	4
2.2 FINAL ASSESSMENT	4
3 EQUIPMENT UNDER TEST	5
3.1 POWER SUPPLY SYSTEM UTILISED	5
3.2 SHORT DESCRIPTION OF THE EQUIPMENT UNDER TEST (EUT)	5
3.3 EUT OPERATION MODE	5
3.4 EUT CONFIGURATION	5
4 TEST ENVIRONMENT	7
4.1 ADDRESS OF THE TEST LABORATORY	7
4.2 TEST FACILITY	7
4.3 ENVIRONMENTAL CONDITIONS	7
4.4 DEFINITIONS OF SYMBOLS USED IN THIS TEST REPORT	7
4.5 STATEMENT OF THE MEASUREMENT UNCERTAINTY	7
4.6 MEASUREMENT UNCERTAINTY.....	8
4.7 TEST DESCRIPTION	8
5 TEST CONDITIONS AND RESULTS	9
5.1 CONDUCTED DISTURBANCE	9
5.2 RADIATED DISTURBANCE (ELECTRIC FIELD)	23
6 DEVIATION TO TEST SPECIFICATIONS.....	37
7 USED TEST EQUIPMENT.....	38

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1 TEST STANDARDS

The tests were performed according to following standards:

47 CFR PART 15 OCT, 2009 Radio frequency devices

2 SUMMARY

2.1 GENERAL REMARKS

Date of receipt of test sample	07 May 2010
Testing commenced on	08 May 2010
Testing concluded on	25 May 2010

2.2 FINAL ASSESSMENT

The FCC requirements pertaining to the technical standards and tested operation modes are

- fulfilled.
- **not** fulfilled.

The equipment under test

- fulfils the FCC requirements cited on page 3.
- **does not** fulfil the FCC requirements cited on page 3.

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3 EQUIPMENT UNDER TEST

3.1 Power supply system utilised

Power supply voltage : ■ DC 5V

3.2 Short description of the Equipment under Test (EUT)

Number of tested samples: 1
 Serial number: Prototype

3.3 EUT operation mode

The equipment under test was operated during the measurement under the following conditions:

- - Standby

Operation mode 1: Standby mode: Channel 0 (2402.00MHz), Channel 20(2442.00MHz), Channel 40 (2482.00MHz)

3.4 EUT configuration

3.4.1. Description of configuration (EUT)

3.4.1.1. EUT Information

Description	:	QClick
Model Number	:	QRF900
Operation frequency	:	2402.00~2482.00 MHz ISM Band
Radio Technology	:	MSK
Modulation Technology	:	MSK modulation
Antenna	:	Met requirement of FCC 15.203
Antenna Assembly Gain	:	0dBi (maximum)

Differences among these models

Product Name	Model Number	Enclose	Color	PCB Layout	Structure	Figure	Button	Component
QClick	QRF900	as sample	as sample	as sample	as sample	as sample	as sample	as sample
QClick	QRF9XX	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample
QClick	QRF90X-R	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample	same as the sample

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3.4.2. Tested Supporting System Details

3.4.1. Monitor

M/N	:	E7722-f
S/N	:	CN-02W486-64180-3B7-01MP
Manufacturer	:	DELL
D-Sub Cable	:	Shielded, Detachabled, 1.8m Add two cores
Power Cord	:	Unshielded, Detachabled, 1.8m , 3Pin
FCC ID	:	By DoC

3.4.2. Personal Computer

M/N	:	DIMENSION 4600
S/N	:	CN-OTO486-42940-37M-00XB
Manufacturer	:	DELL
Power Cord	:	Unshielded, Detachabled, 1.8m , 3Pin
FCC ID	:	By DoC

3.4.3. Keyboard

M/N	:	SK-8110
S/N	:	CN-07N244-71616-37T-B293
Manufacturer	:	DELL
Data Cable	:	Shielded, Detachabled
FCC ID	:	By DoC

3.4.4. Mouse

M/N	:	M-UR69
S/N	:	LNA33029188
Manufacturer	:	DELL
Data Cable	:	Shielded, Detachabled, 1.8m
FCC ID	:	By DoC

3.4.5. Printer

M/N	:	IP1600
S/N	:	CGKGB50919
Manufacturer	:	Canon
Data Cable	:	Shielded, Detachabled, 1.8m. 2Pin
FCC ID	:	By DoC

3.4.6. Modem

M/N	:	MT800
S/N	:	421033
Manufacturer	:	HUAWEI
Data Cable	:	Shielded, Detachabled, 1.8m , 2Pin
FCC ID	:	By DoC

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4 TEST ENVIRONMENT

4.1 Address of the test laboratory

Building F, Dachuang industrial park, No.379, Zhongshan Dadao, Guangzhou, China

Tel: +86-20-85543113 (32 lines) Fax: +86-20-38780406

4.2 Test facility

The test facility is recognized, certified, or accredited by the following organizations:

CNAS-Lab Code: L3394

CENTRE OF TESTING SERVICE CO., LTD. has been assessed and proved to be in compliance with CNAS-CL01: 2006 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories.

IC-Registration No.: 8374

The 3m Alternate Test Site of CENTRE OF TESTING SERVICE CO., LTD. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 8374 on June 24, 2009 .

FCC-Registration No.: 971995

CENTRE OF TESTING SERVICE CO., LTD., EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration No.791995, July 21, 2009.

4.3 Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	15~35 °C
Humidity:	25~75 %
Atmospheric pressure:	86~106 kPa

4.4 Definitions of symbols used in this test report

- - The black square indicates that the listed condition, standard or equipment is applicable for this report.
- - The empty square indicates that the listed condition, standard or equipment is **not** applicable for this report.

4.5 Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 "Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements" and is documented in the CTS quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

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4.6 Measurement Uncertainty

Test Item	Frequency Range	Uncertainty	Note
Conduction disturbance	150kHz~30MHz	±1.22dB	(1)
Power disturbance	30MHz~300MHz	±1.38dB	(1)
Radiation emission (3m)	30MHz~300MHz	±3.14dB	(1)
	300MHz~1000MHz	±3.18dB	(1)

(1).This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

4.7 Test Description

4.7.1 Description of Standards and Results

EMISSION		
Description of Test Item	Standard	Results
Conducted Emission Test	47 CFR PART 15 OCT, 2009 ANSI C63.4-2009	PASS Class B
Radiated Emission Test	47 CFR PART 15 OCT, 2009 ANSI C63.4-2009	PASS Class B

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5 TEST CONDITIONS AND RESULTS

5.1 Conducted disturbance

For test instruments and accessories used see section 6 part 6.2.

5.1.1 Description of the test location

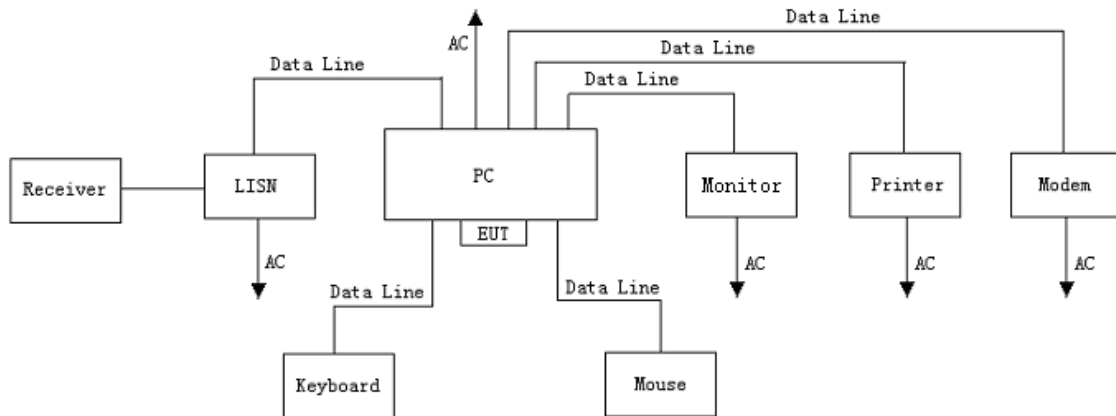
Test location: Shielded room

5.1.2 Description of the test set-up

5.1.2.1 Operating Condition

The EUT is engraving during the test, and the results of the maximum emanation are recorded

5.1.2.2 Block Diagram of Test Setup



5.1.3 Limits disturbance(FCC Class B)

Frequency	Maximum RF Line Voltage (dBμV)	
	Quasi-peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 *	59 ~ 46 *
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Note: (1) The tighter limit shall apply at the edge between two frequency bands.



5.1.4 Test result

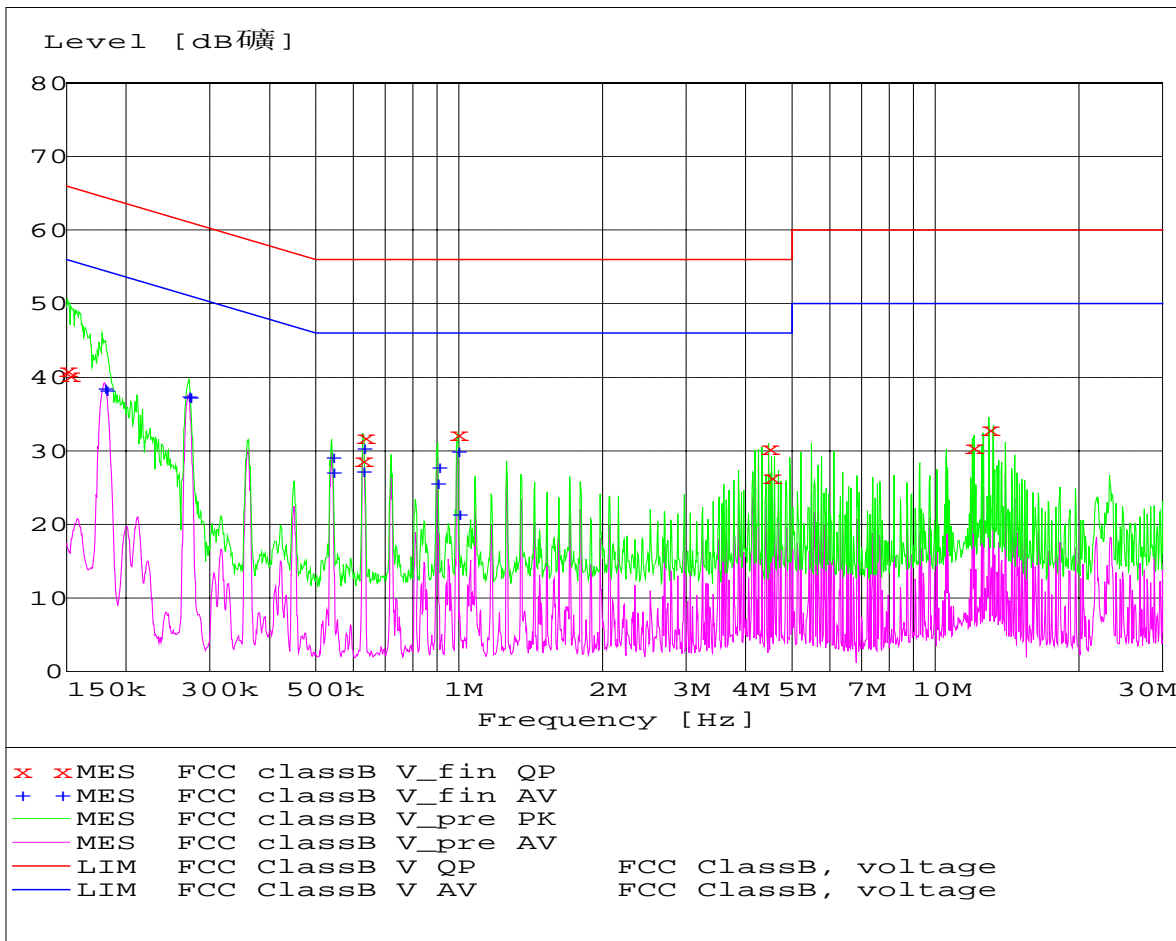
The requirements are	Fulfilled
Band width	10kHz
Frequency range	0.15 MHz - 30 MHz
Min. limit margin	>3.0 dB at 0.15 - 30 MHz

Remarks: The limits are kept. For detailed results, please see the following page(s).



5.1.5 Test protocol

Test point Channel:	Va 0 (2402.00MHz)	Result:	<input checked="" type="checkbox"/> - passed <input type="checkbox"/> - not passed
EUT	QClick		
Firm Name	QOMO HiteVision, LLC.		
Operating Condition	DC 5V		
Test Condition	Ambient Temperature: 25°C Humidity: 56%		
Operator	Jackson		
MODEL NO.	QRF900		



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.150000	41.00	10.2	66	25.0	Va	GND
0.151800	40.30	10.2	66	25.6	Va	GND
0.626265	28.80	10.1	56	27.2	Va	GND
0.631285	31.80	10.1	56	24.2	Va	GND
0.991142	32.20	10.1	56	23.8	Va	GND
4.464231	30.40	10.1	56	25.6	Va	GND
4.500020	26.40	10.1	56	29.6	Va	GND
11.966690	30.50	9.9	60	29.5	Va	GND
12.961291	32.90	9.9	60	27.1	Va	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.179515	38.50	10.2	55	16.0	Va	GND
0.180954	38.20	10.2	54	16.2	Va	GND
0.269735	37.40	10.2	51	13.7	Va	GND
0.270814	37.20	10.2	51	13.9	Va	GND
0.540266	29.10	10.1	46	16.9	Va	GND
0.542427	27.00	10.1	46	19.0	Va	GND
0.626265	27.20	10.1	46	18.8	Va	GND
0.628770	30.30	10.1	46	15.7	Va	GND
0.897004	25.60	10.1	46	20.4	Va	GND
0.900592	27.80	10.1	46	18.2	Va	GND
0.991142	29.90	10.1	46	16.1	Va	GND
0.995106	21.30	10.1	46	24.7	Va	GND

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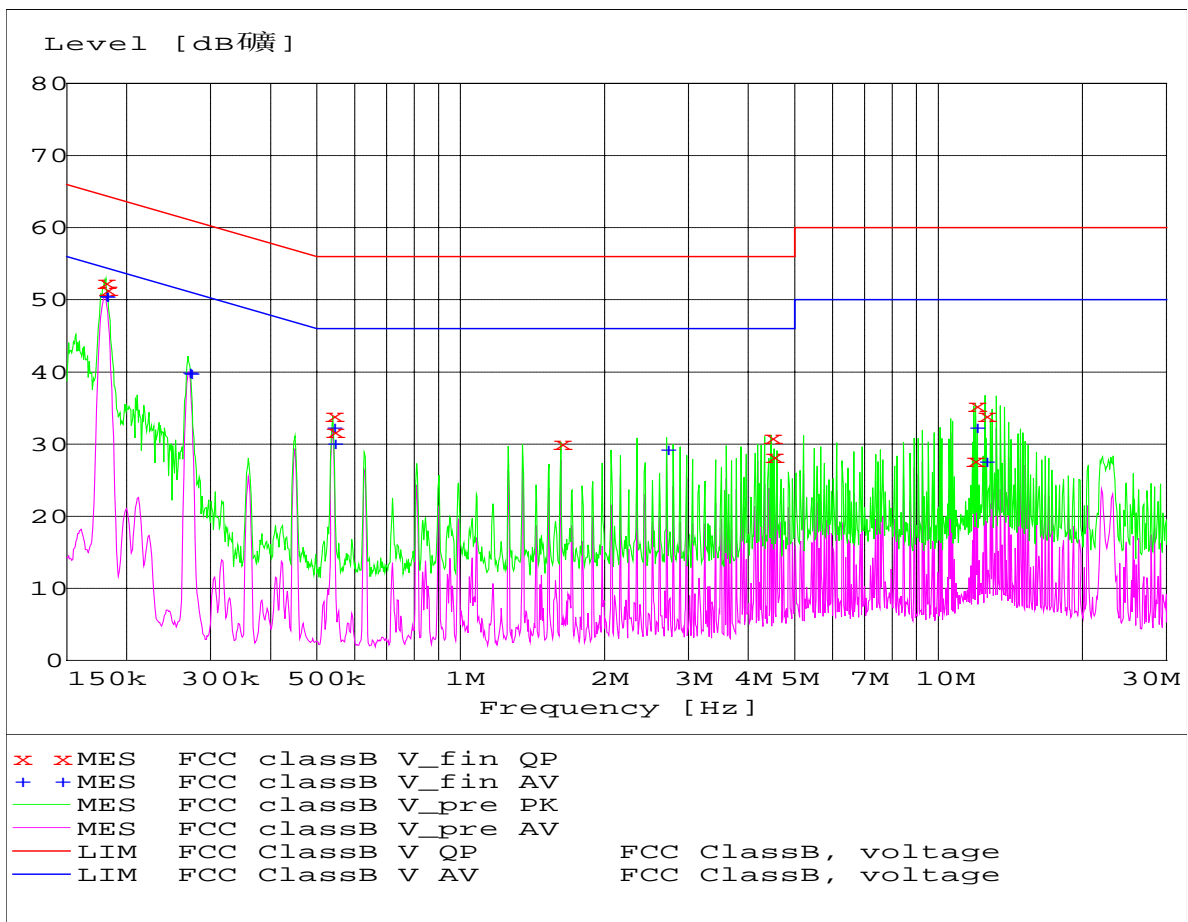
E-mail: cts@cts-lab.com.cn

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Test point:	Vb	Result:	<input checked="" type="checkbox"/> - passed
Channel:	0 (2402.00MHz)		<input type="checkbox"/> - not passed

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180228	52.50	10.2	65	12.0	Vb	GND
0.181673	51.50	10.2	64	12.9	Vb	GND
0.540266	34.00	10.1	56	22.0	Vb	GND
0.542427	31.70	10.1	56	24.3	Vb	GND
1.619509	30.10	10.1	56	25.9	Vb	GND
4.464231	30.90	10.1	56	25.1	Vb	GND
4.500016	28.30	10.1	56	27.7	Vb	GND
11.871530	27.80	9.9	60	32.2	Vb	GND
11.966692	35.40	9.9	60	24.6	Vb	GND
12.503884	34.00	9.9	60	26.0	Vb	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180233	50.70	10.2	55	3.8	Vb	GND
0.180954	50.40	10.2	54	4.0	Vb	GND
0.269735	39.90	10.2	51	11.2	Vb	GND
0.270814	39.80	10.2	51	11.3	Vb	GND
0.540266	32.40	10.1	46	13.6	Vb	GND
0.542427	30.20	10.1	46	15.8	Vb	GND
2.699598	29.30	10.1	46	16.7	Vb	GND
11.966692	32.40	9.9	50	17.6	Vb	GND
12.503884	27.60	9.9	50	22.4	Vb	GND

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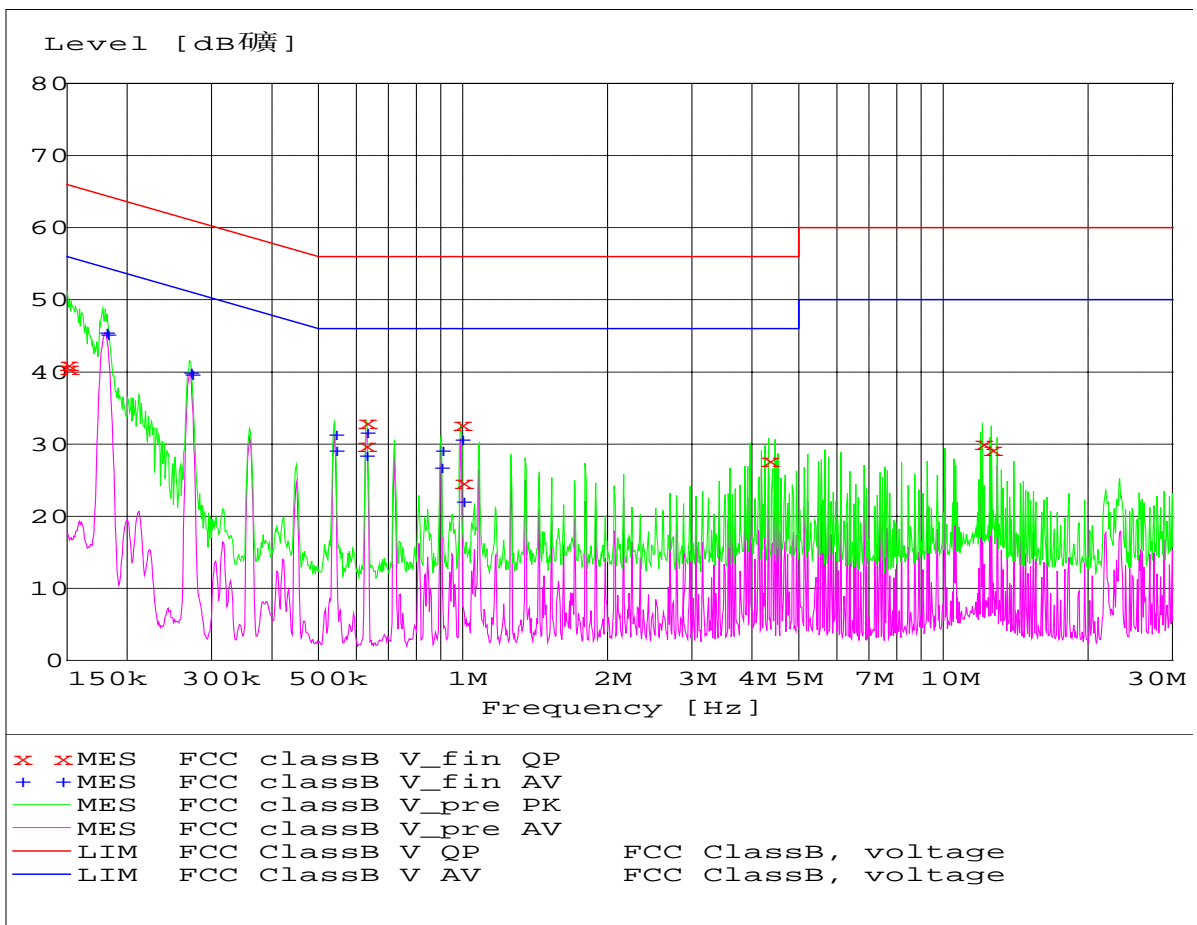
E-mail: cts@cts-lab.com.cn

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Test point Channel:	Va 20 (2442.00MHz)	Result:	<input checked="" type="checkbox"/> - passed <input type="checkbox"/> - not passed
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EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.150000	41.10	10.2	66	24.9	Va	GND
0.150600	40.60	10.2	66	25.4	Va	GND
0.626265	29.90	10.1	56	26.1	Va	GND
0.628770	33.00	10.1	56	23.0	Va	GND
0.991142	32.70	10.1	56	23.3	Va	GND
0.995106	24.70	10.1	56	31.3	Va	GND
4.323915	27.80	10.1	56	28.2	Va	GND
12.062615	30.10	9.9	60	29.9	Va	GND
12.604111	29.30	9.9	60	30.7	Va	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180233	45.50	10.2	55	9.0	Va	GND
0.180954	45.20	10.2	54	9.2	Va	GND
0.269735	39.90	10.2	51	11.2	Va	GND
0.270814	39.70	10.2	51	11.4	Va	GND
0.540266	31.40	10.1	46	14.6	Va	GND
0.542427	29.20	10.1	46	16.8	Va	GND
0.626265	28.40	10.1	46	17.6	Va	GND
0.628770	31.60	10.1	46	14.4	Va	GND
0.897004	26.80	10.1	46	19.2	Va	GND
0.900592	29.20	10.1	46	16.8	Va	GND
0.991142	30.70	10.1	46	15.3	Va	GND
0.995106	22.10	10.1	46	23.9	Va	GND

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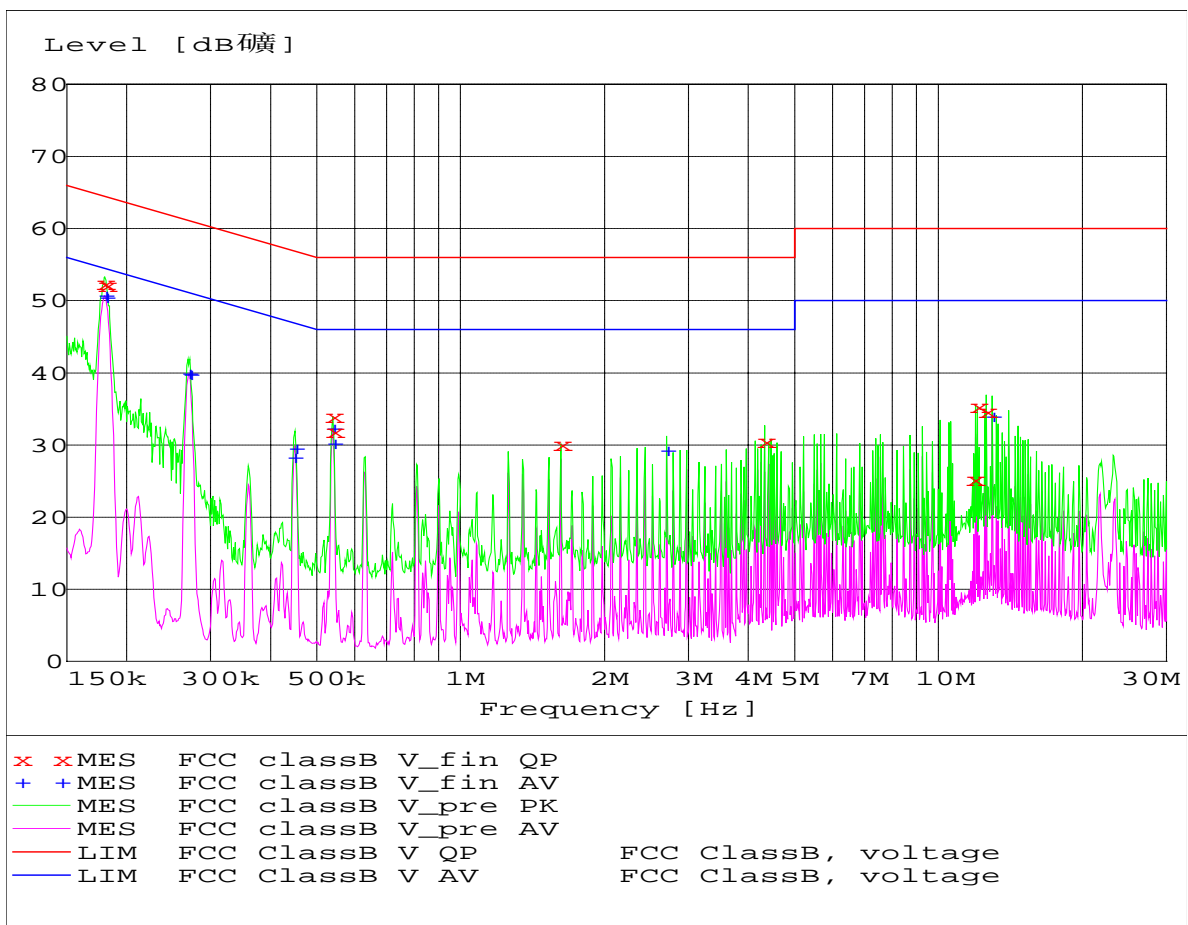
E-mail: cts@cts-lab.com.cn

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Test point:	Vb	Result:	■ - passed
Channel:	20 (2442.00MHz)		□ - not passed

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.179515	52.40	10.2	65	12.1	Vb	GND
0.180954	52.20	10.2	64	12.2	Vb	GND
0.540266	34.00	10.1	56	22.0	Vb	GND
0.542427	31.90	10.1	56	24.1	Vb	GND
1.619509	30.10	10.1	56	25.9	Vb	GND
4.323915	30.60	10.1	56	25.4	Vb	GND
11.871530	25.30	9.9	60	34.7	Vb	GND
12.062610	35.40	9.9	60	24.6	Vb	GND
12.604111	34.70	9.9	60	25.3	Vb	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180233	50.70	10.2	55	3.8	Vb	GND
0.180954	50.40	10.2	54	4.0	Vb	GND
0.269735	40.00	10.2	51	11.1	Vb	GND
0.270814	39.80	10.2	51	11.3	Vb	GND
0.447844	28.20	10.1	47	18.7	Vb	GND
0.449636	29.60	10.1	47	17.3	Vb	GND
0.540266	32.40	10.1	46	13.6	Vb	GND
0.542427	30.30	10.1	46	15.7	Vb	GND
2.699598	29.30	10.1	46	16.8	Vb	GND
12.961291	34.00	9.9	50	16.0	Vb	GND

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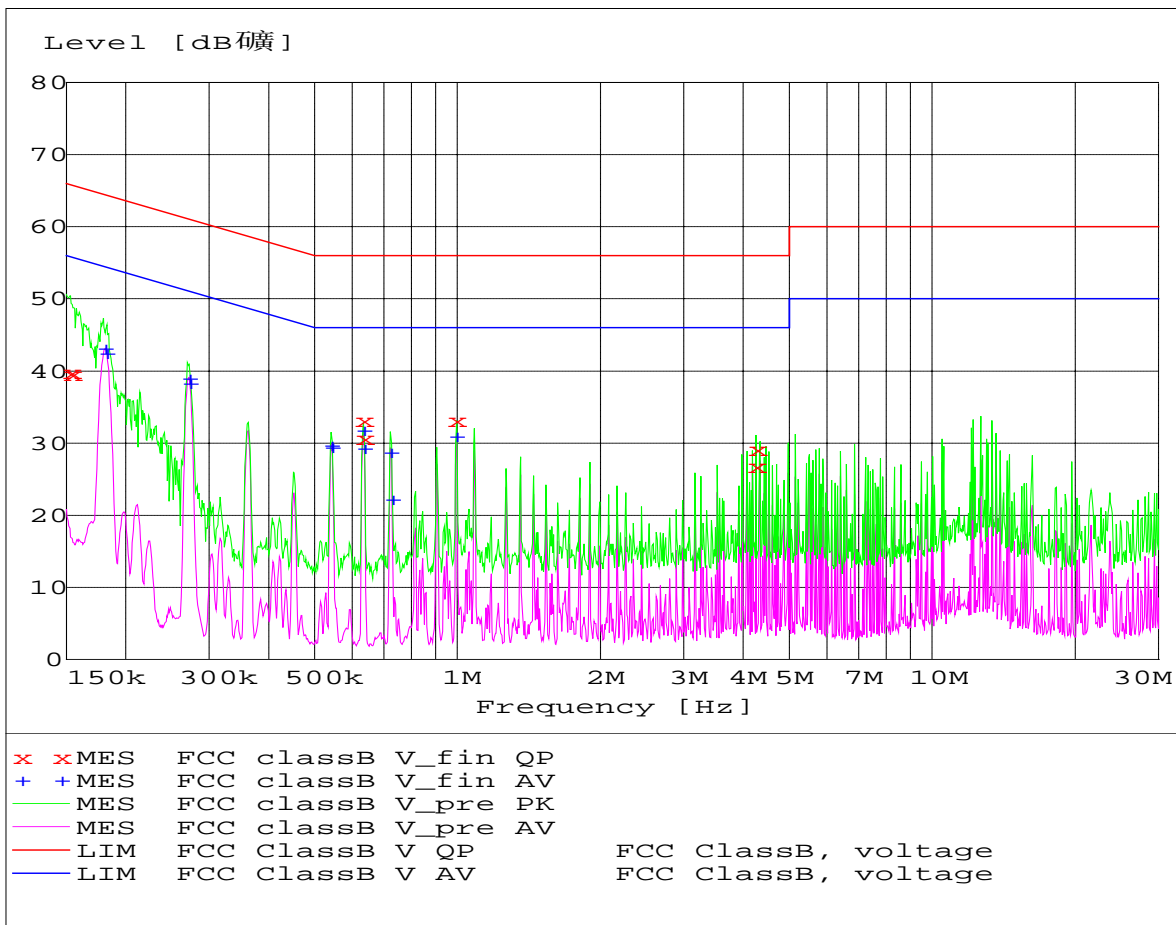
E-mail: cts@cts-lab.com.cn

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Test point Channel:	Va 40 (2482.00MHz)	Result:	<input checked="" type="checkbox"/> - passed <input type="checkbox"/> - not passed
---------------------	-----------------------	---------	---

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.153017	39.80	10.2	66	26.1	Va	GND
0.153629	39.50	10.2	66	26.3	Va	GND
0.631285	33.20	10.1	56	22.8	Va	GND
0.633810	30.70	10.1	56	25.3	Va	GND
0.991139	33.10	10.1	56	22.9	Va	GND
4.238466	26.80	10.1	56	29.2	Va	GND
4.255420	29.10	10.1	56	26.9	Va	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180228	43.20	10.2	55	11.3	Va	GND
0.181673	42.50	10.2	54	11.9	Va	GND
0.270819	39.00	10.2	51	12.1	Va	GND
0.271902	38.30	10.2	51	12.8	Va	GND
0.540272	29.80	10.1	46	16.2	Va	GND
0.542434	29.40	10.1	46	16.6	Va	GND
0.631285	31.80	10.1	46	14.2	Va	GND
0.633810	29.30	10.1	46	16.7	Va	GND
0.720169	28.80	10.1	46	17.2	Va	GND
0.725942	22.20	10.1	46	23.8	Va	GND
0.991139	31.00	10.1	46	15.0	Va	GND

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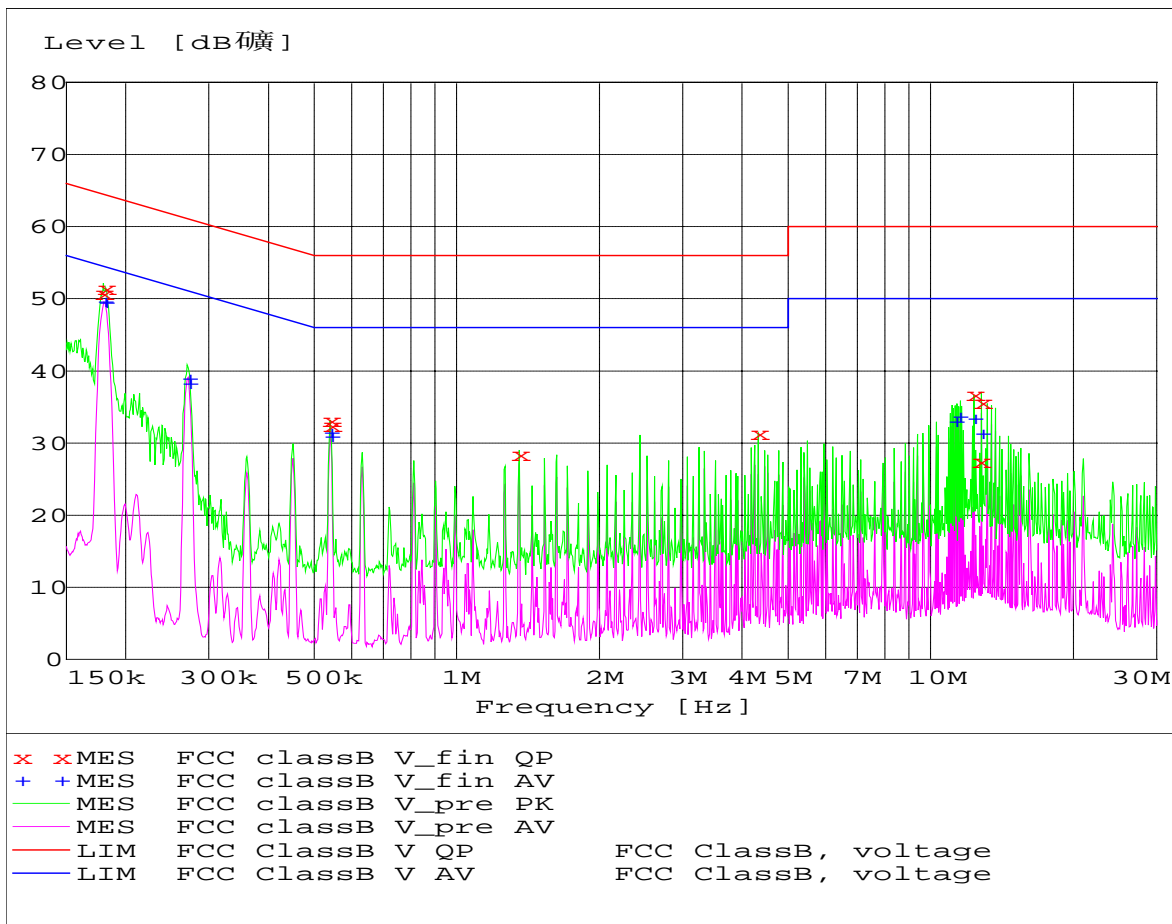
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Test point:	Vb	Result:	<input checked="" type="checkbox"/> - passed
Channel:	40 (2482.00MHz)		<input type="checkbox"/> - not passed

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



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MEASUREMENT RESULT: "FCC classB V_fin QP"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.178802	50.80	10.2	65	13.7	Vb	GND
0.180950	51.40	10.2	64	13.0	Vb	GND
0.540266	33.10	10.1	56	22.9	Vb	GND
0.542427	32.50	10.1	56	23.5	Vb	GND
1.353211	28.40	10.1	56	27.6	Vb	GND
4.323915	31.40	10.1	56	24.6	Vb	GND
12.355030	36.80	9.9	60	23.2	Vb	GND
12.705150	27.40	9.9	60	32.6	Vb	GND
12.806994	35.70	9.9	60	24.3	Vb	GND

MEASUREMENT RESULT: "FCC classB V_fin AV"

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Line	PE
0.180233	49.60	10.2	55	4.9	Vb	GND
0.180954	49.50	10.2	54	5.0	Vb	GND
0.270814	39.00	10.2	51	12.1	Vb	GND
0.271897	38.30	10.2	51	12.7	Vb	GND
0.540266	31.50	10.1	46	14.5	Vb	GND
0.542427	30.90	10.1	46	15.1	Vb	GND
11.271150	33.00	9.9	50	17.0	Vb	GND
11.452580	33.70	9.9	50	16.3	Vb	GND
12.355030	33.40	9.9	50	16.6	Vb	GND
12.806994	31.30	9.9	50	18.7	Vb	GND

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5.2 Radiated disturbance (Electric field)

For test instruments and accessories used see section 6 part 6.1.

5.2.1 Description of the test location

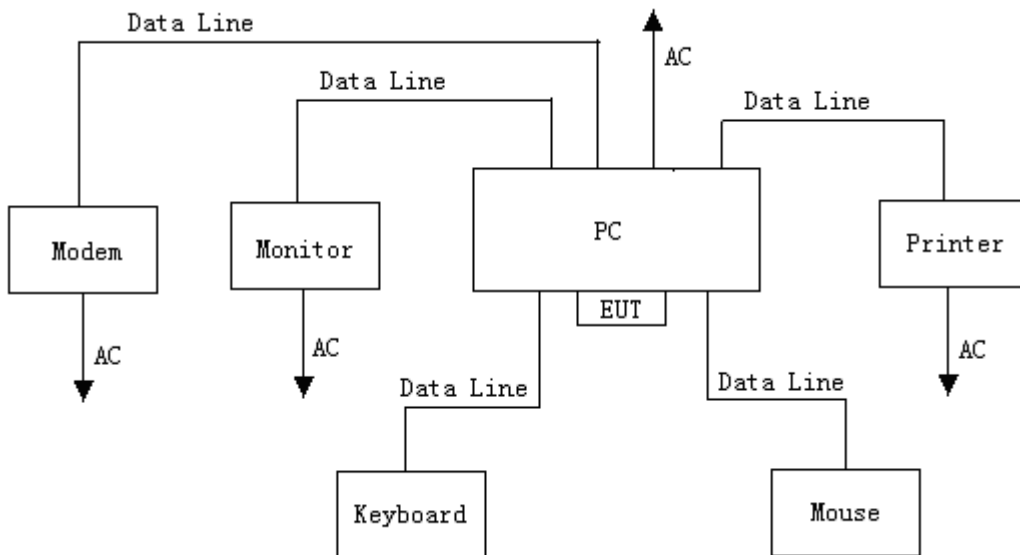
Test location : Semi-Anechoic chamber
 Test disturbance: 3 Meter

5.2.2 Description of the test set-up

5.2.2.1 Operating Condition

The EUT is engraving during the test, and the results of the maximum emanation are recorded

5.2.2.2 Block Diagram of Test Setup



5.2.3 Limits of disturbance (FCC Class B)

Frequency (MHz)	Distance (Meters)	Field Strengths Limits (dBµV/m)
30 ~ 88	3	40
88 ~ 216	3	43.5
216 ~ 960	3	46
960 ~ 1000	3	54

Note: (1) The tighter limit shall apply at the edge between two frequency bands.
 (2) Distance refers to the distance in meters between the test instrument antenna and the closest point of any part of the E.U.T.

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5.2.4 Test result

The requirements are	Fulfilled
Band width	120kHz
Frequency range	30 MHz - 1000 MHz
Min. limit margin	>6.0 dB at 30MHz - 1000 MHz

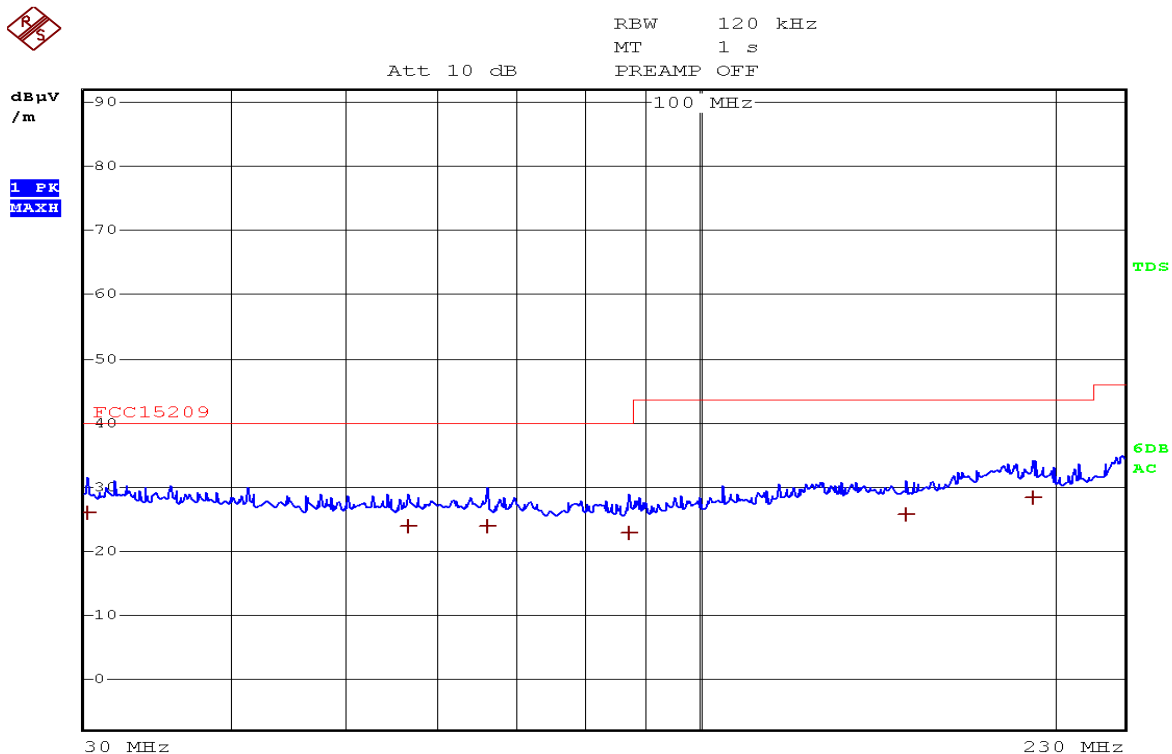
Remarks: The limits are kept. For detailed results, please see the following page(s).



5.2.5 Test protocol

Channel:	0 (2402.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
Quasi Peak	30.24 MHz	26.09	-13.90
Quasi Peak	56.52 MHz	23.84	-16.15
Quasi Peak	66.16 MHz	23.85	-16.14
Quasi Peak	87.16 MHz	22.86	-17.13
Quasi Peak	150.12 MHz	25.83	-17.66
Quasi Peak	191.96 MHz	28.37	-15.12

Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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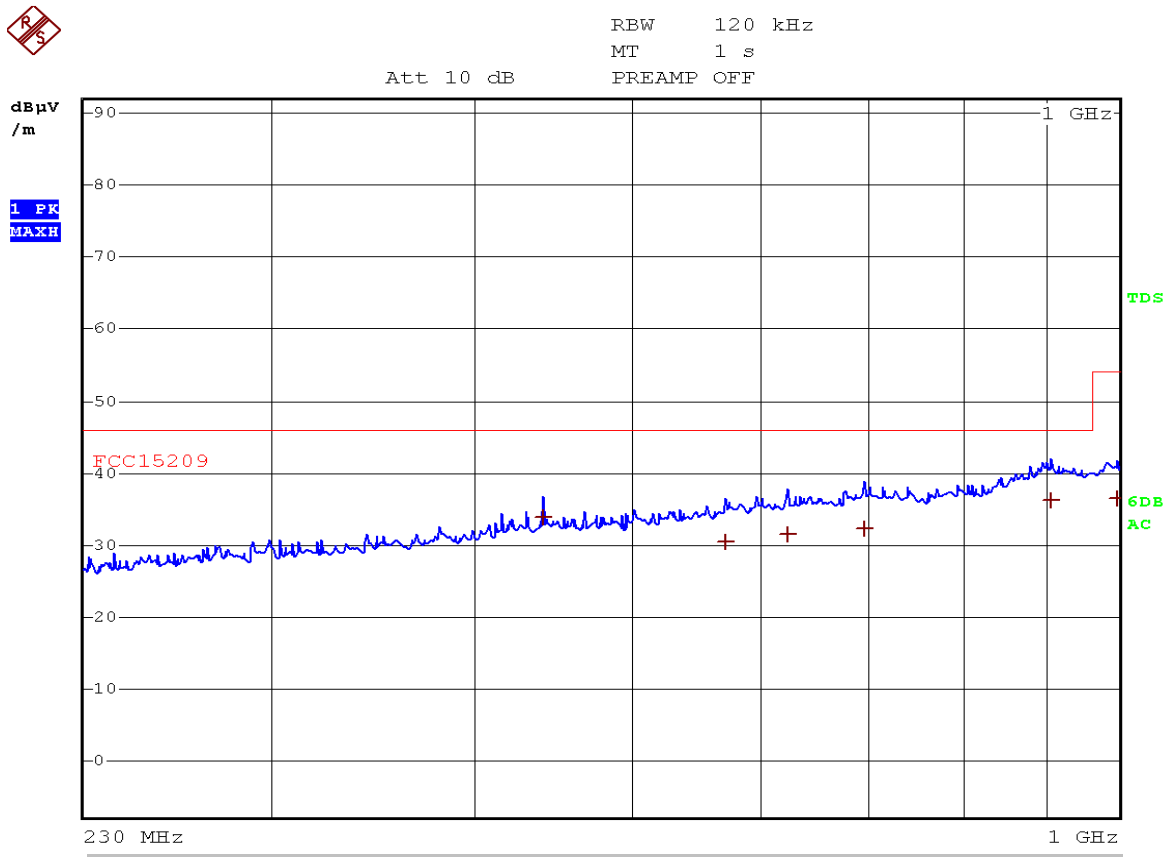
E-mail: cts@cts-lab.com.cn

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Channel:	0 (2402.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
Quasi Peak	441.96 MHz	33.77	-12.22
Quasi Peak	572.64 MHz	30.37	-15.62
Quasi Peak	624.36 MHz	31.38	-14.61
Quasi Peak	696.96 MHz	32.38	-13.61
Quasi Peak	906.52 MHz	36.31	-9.68
Quasi Peak	997.68 MHz	36.41	-17.58

- Note:1. Emission level=Read level + Factor.
- 2. Factor=Antenna factor + Cable loss.

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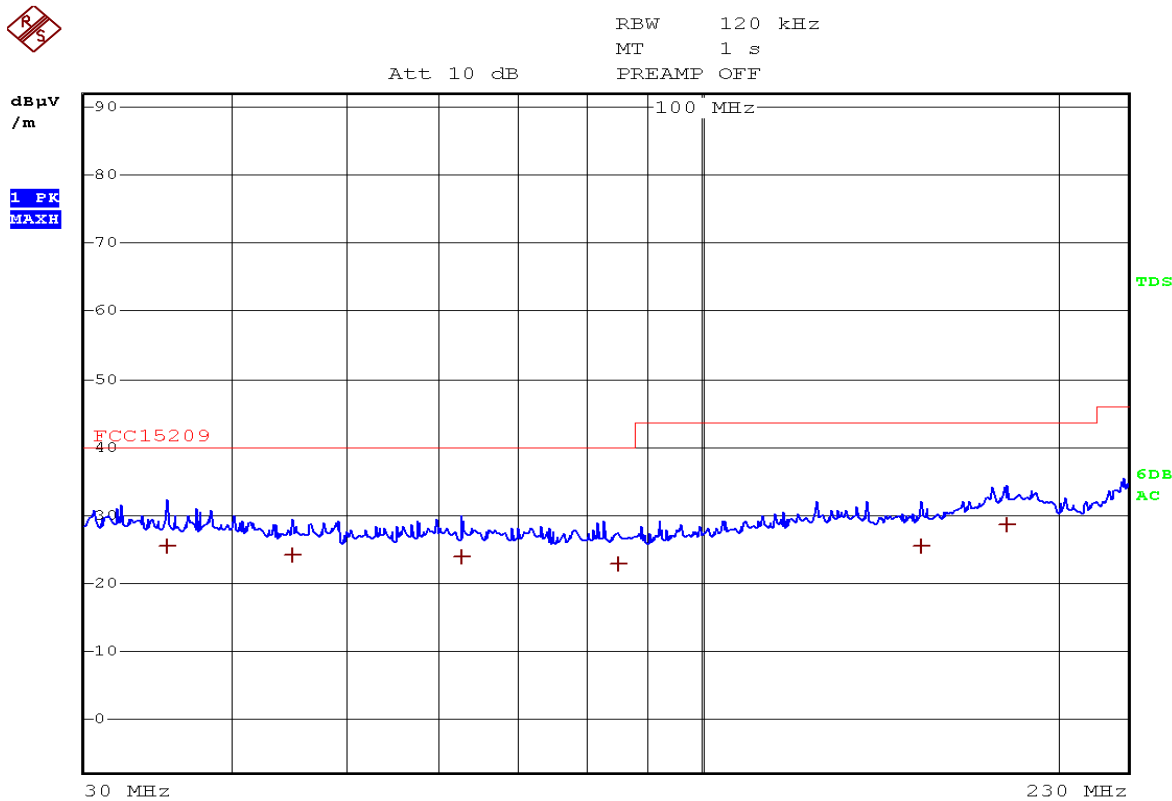
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Channel:	0 (2402.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Vertical		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
Quasi Peak	35.32 MHz	25.39	-14.60
Quasi Peak	44.96 MHz	24.06	-15.93
Quasi Peak	62.64 MHz	23.92	-16.07
Quasi Peak	85.08 MHz	22.92	-17.07
Quasi Peak	153.36 MHz	25.58	-17.91
Quasi Peak	181.2 MHz	28.57	-14.92

Note: 1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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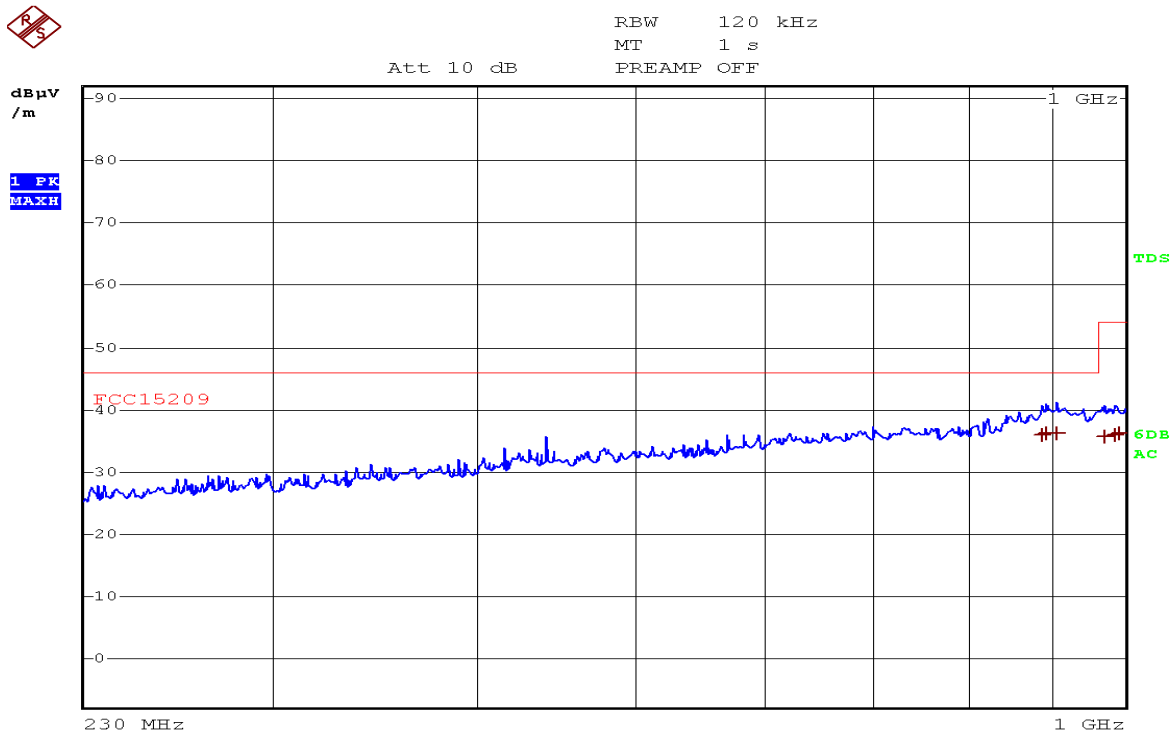
E-mail: cts@cts-lab.com.cn

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Channel:	0 (2402.00MHz)	Result:	■ - passed
Test point:	Vertical		□ - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



TRACE	FREQUENCY	LEVEL dBµV/m	DELTA LIMIT dB
Quasi Peak	888.96 MHz	35.89	-10.10
Quasi Peak	894.44 MHz	36.21	-9.78
Quasi Peak	906.92 MHz	36.30	-9.70
Quasi Peak	970.28 MHz	35.66	-18.33
Quasi Peak	984.88 MHz	36.06	-17.93
Quasi Peak	991.8 MHz	36.27	-17.72

Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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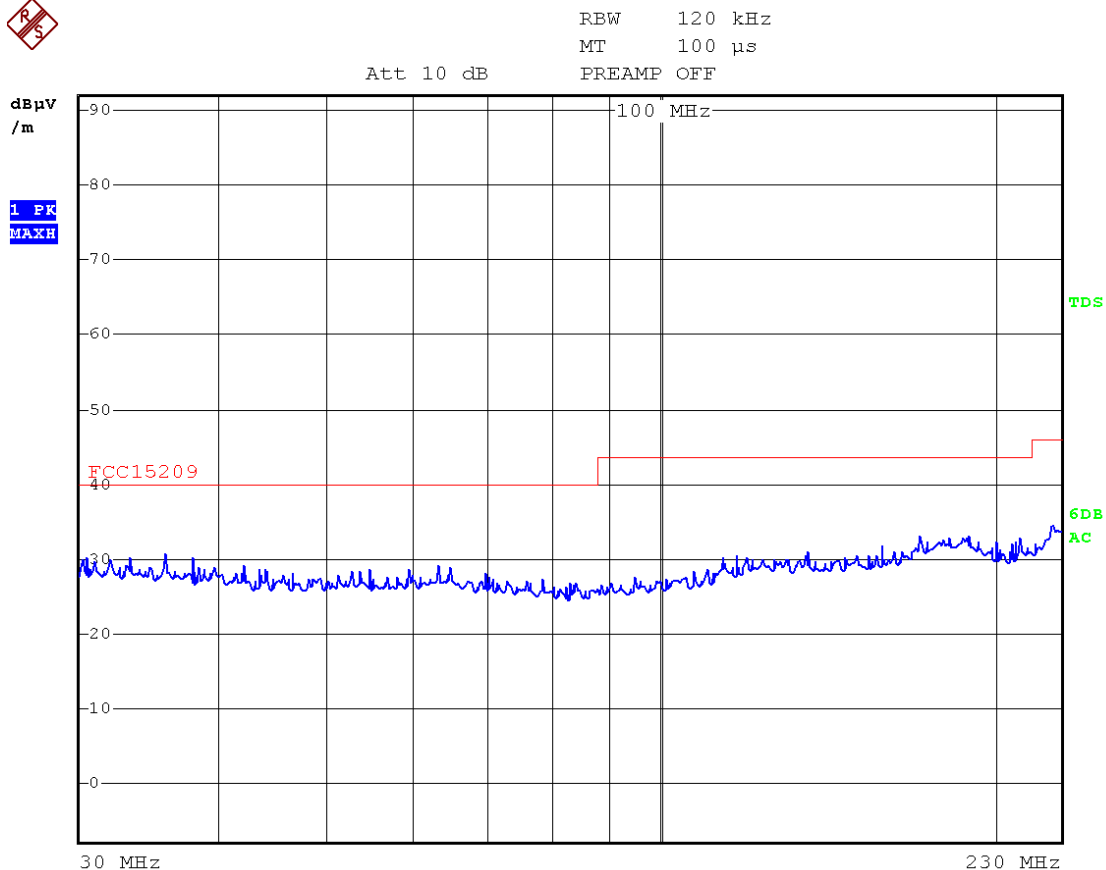
E-mail: cts@cts-lab.com.cn

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Channel:	20 (2442.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



Note: 1. Emission level=Read level + Factor.
2. Factor=Antenna factor + Cable loss.

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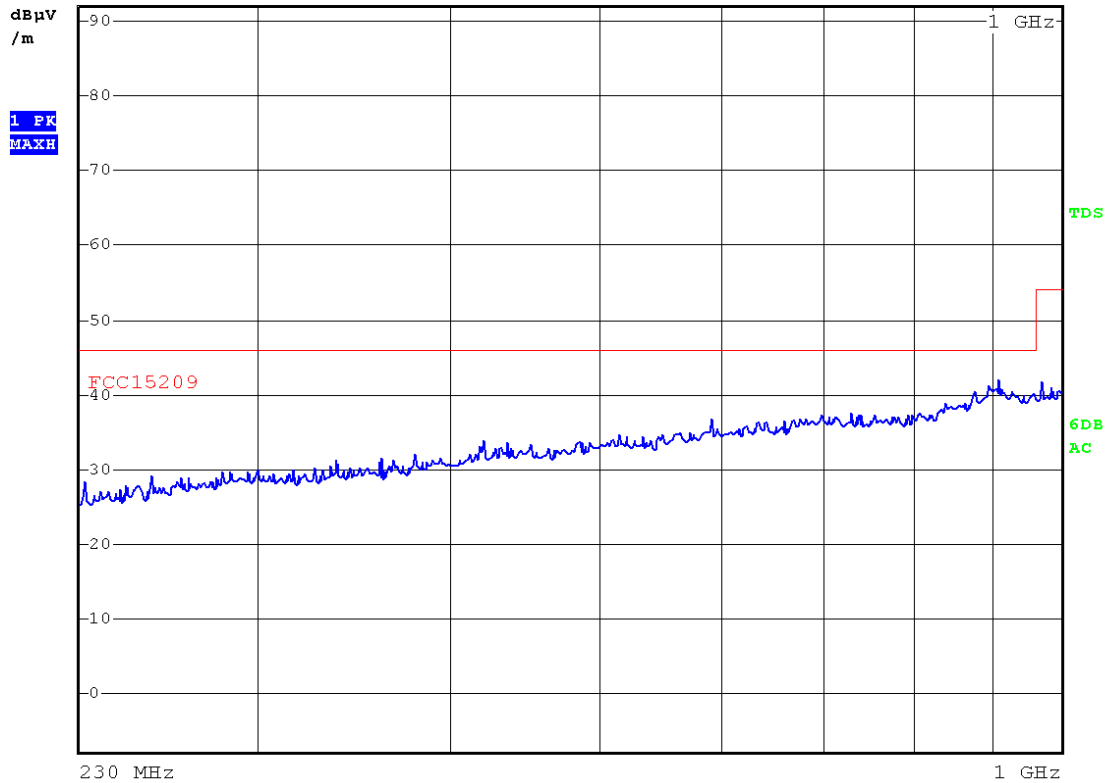
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Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



RBW 120 kHz
 MT 100 μs
 PREAMP OFF

Att 10 dB



Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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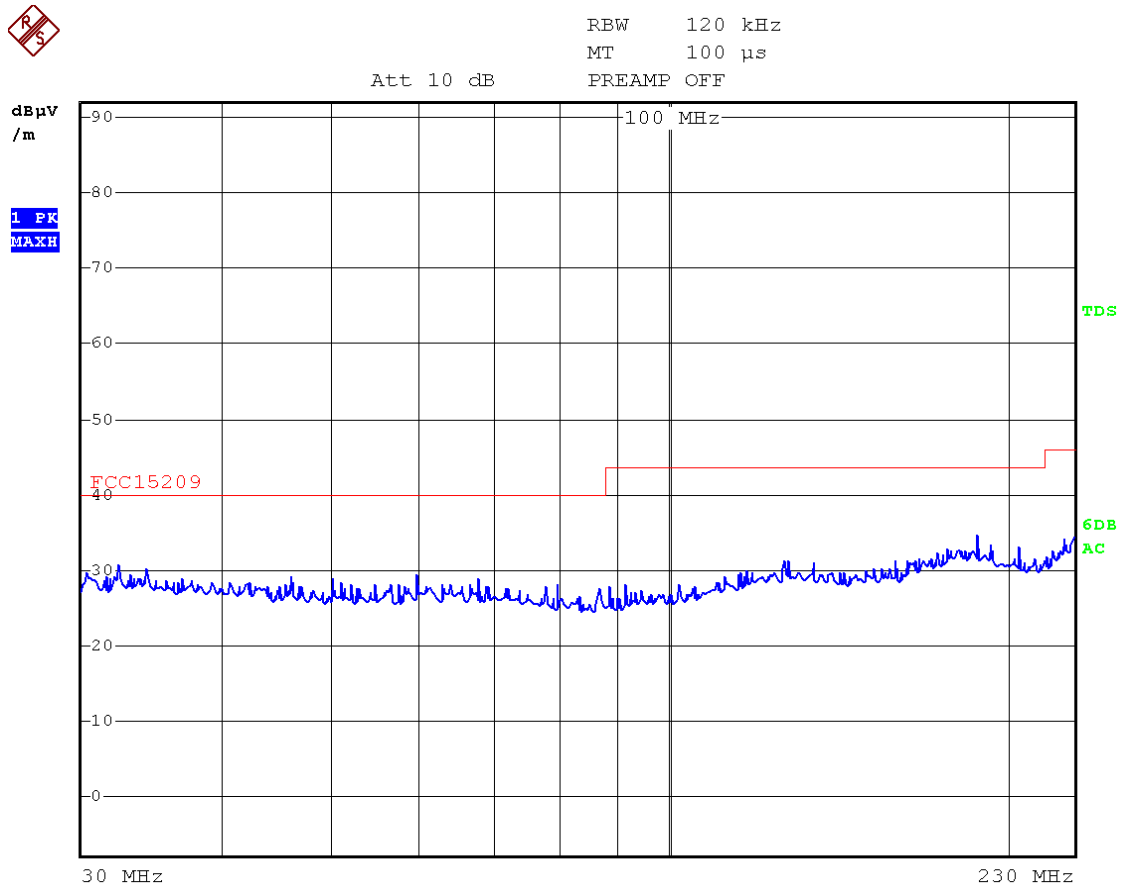
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Channel:	20 (2442.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Vertical		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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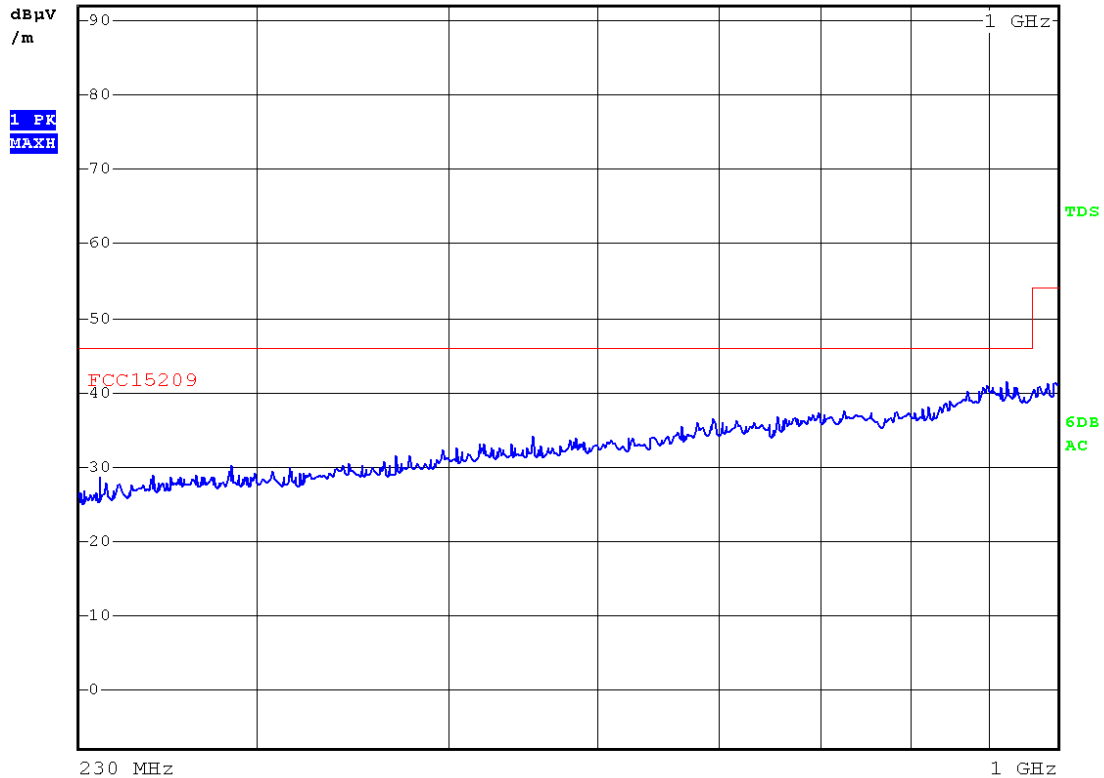
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Test point:	Vertical		<input type="checkbox"/> - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



RBW 120 kHz
 MT 100 μs
 PREAMP OFF

Att 10 dB

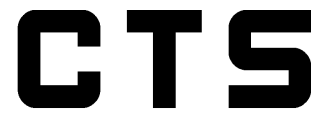


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- 2. Factor=Antenna factor + Cable loss.

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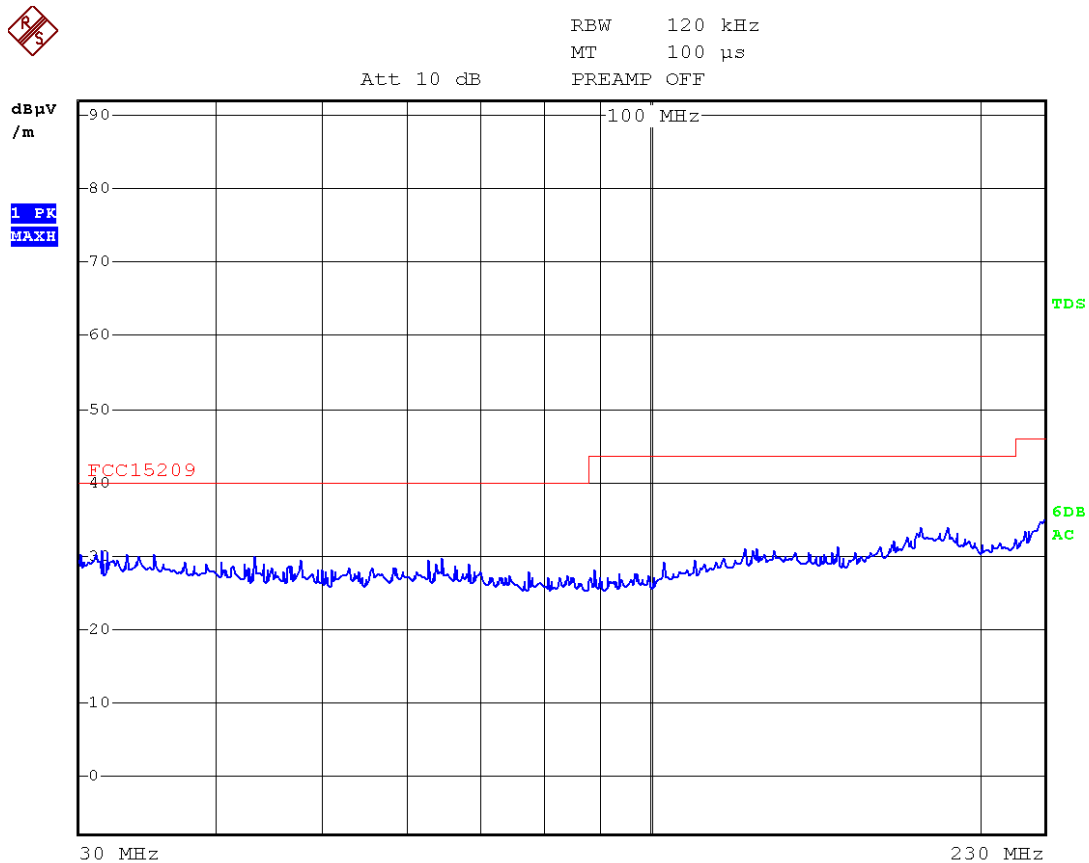
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Channel:	40 (2482.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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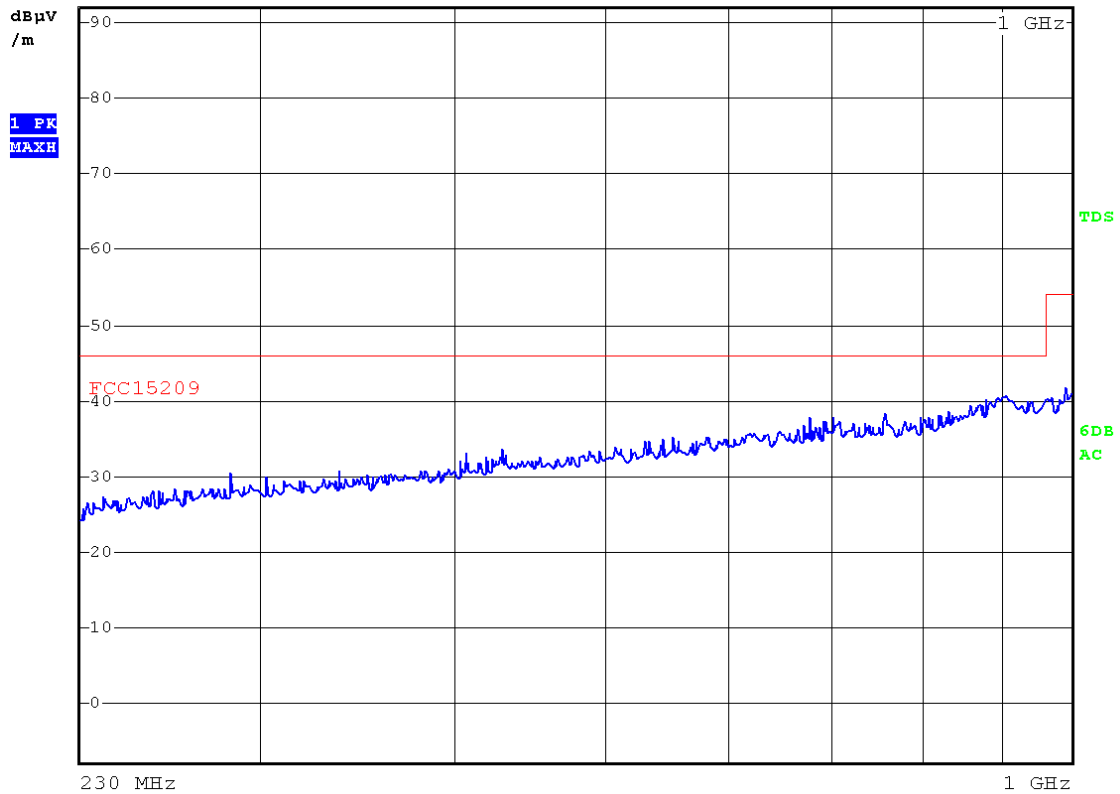
Channel:	40 (2482.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Horizontal		<input type="checkbox"/> - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



RBW 120 kHz
 MT 100 μs
 PREAMP OFF

Att 10 dB



Note:1. Emission level=Read level + Factor.
 2. Factor=Antenna factor + Cable loss.

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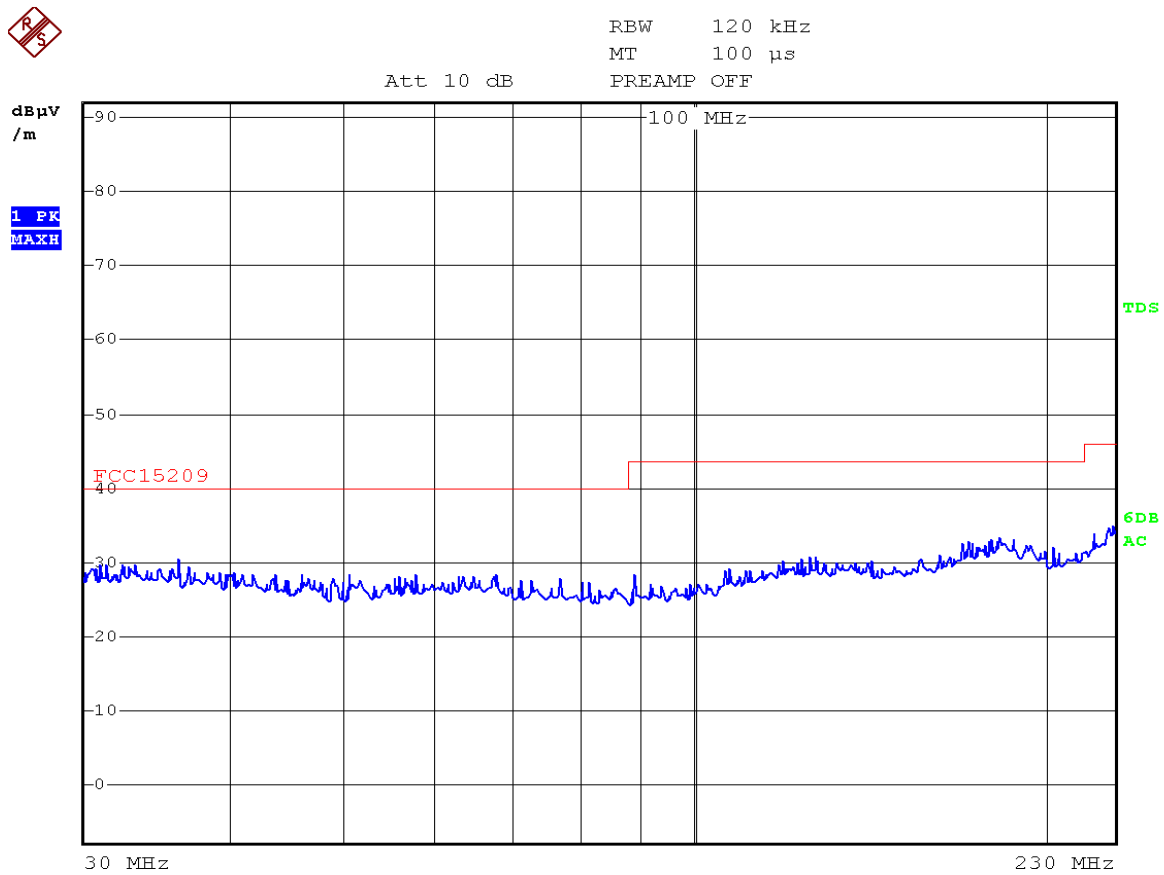
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Channel:	40 (2482.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Vertical		<input type="checkbox"/> - not passed
Frequency range:	30-230MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



Note:1. Emission level=Read level + Factor.
2. Factor=Antenna factor + Cable loss.

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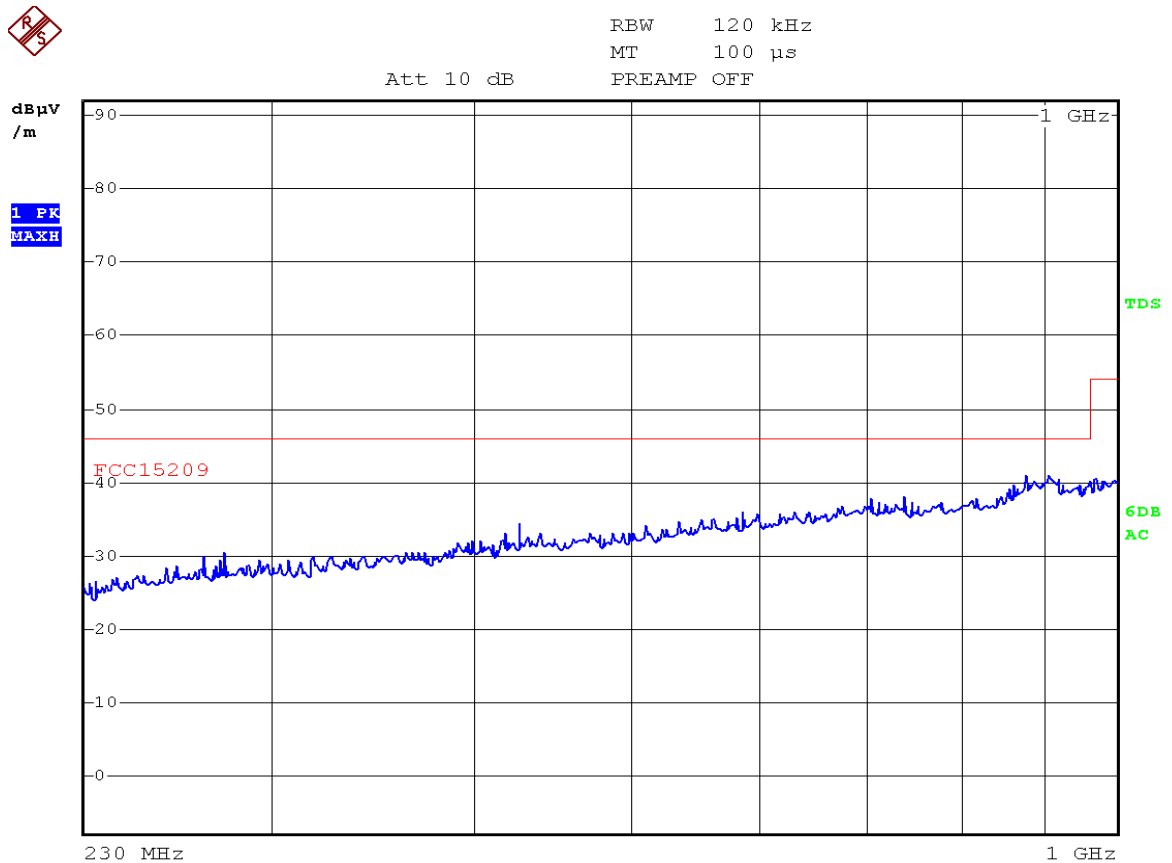
E-mail: cts@cts-lab.com.cn

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Channel:	40 (2482.00MHz)	Result:	<input checked="" type="checkbox"/> - passed
Test point:	Vertical		<input type="checkbox"/> - not passed
Frequency range:	230-1000MHz		

EUT	QClick
Firm Name	QOMO HiteVision, LLC.
Operating Condition	DC 5V
Test Condition	Ambient Temperature: 25°C Humidity: 56%
Operator	Jackson
MODEL NO.	QRF900



Note:1. Emission level=Read level + Factor.
2. Factor=Antenna factor + Cable loss.

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6 Deviation to test specifications

[NONE]

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7 USED TEST EQUIPMENT

7.1

Radiated disturbance (Electric field)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.
1	EMI Test Receiver	ROHDE & SCHWARZ	ESCI	100868	2009/12
2	Biconical Antenna	ROHDE & SCHWARZ	HK116	100221	2009/12
3	Log per Antenna	ROHDE & SCHWARZ	HL223	100226	2009/12
4	Log per Antenna	ROHDE & SCHWARZ	HL050	100186	2009/12

7.2

Conducted Disturbance					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.
1	EMI Test Receiver	ROHDE & SCHWARZ	ESHS10	842884/012	2009/12
2	Artificial Mains	ROHDE & SCHWARZ	ESH3-Z5	832479/025	2009/12
3	Artificial Mains	ROHDE & SCHWARZ	ESH3-Z5	832479/026	2009/12
4	Pulse Limiter	ROHDE & SCHWARZ	ESHSZ2	100301	2009/12
5	EMI Test Software	ROHDE & SCHWARZ	ESK1	N/A	2009/12

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