SLG Asia Test Labs & Service (HK) Limited

Test Report

According to

FCC PART 15 Subpart C

FCC ID: S29QRY100

Test Report Number: H1M21406-1976-P-15

SLG Asia Test Labs & Service (HK) Limited
26/F., Tamson Plaza, 161 Wai Yip Street
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SLG Asia Test Labs & Service (HK) Limited

TEST REPORT

Summary | FCC Part 15C

Test Report No. ..... :	H1M21406-1976-P-15
Date of issue..... :	14.07.2014
Testing Laboratory name ..... :	SLG Asia Test Labs & Service (HK) Limited
Address..... :	26/F., Tamson Plaza, 161 Wai Yip Street, Kwun Tong, Kowloon, Hong Kong
Applicant's name ..... :	GuangZhou Walkera Technology Co., Ltd
Address..... :	Taishi Industrial Park, Dongchong Town, Nansha District, 511475 Guangzhou, China
Manufacturer's name ..... :	GuangZhou Walkera Technology Co., Ltd
Address..... :	Taishi Industrial Park, Dongchong Town, Nansha District, 511475 Guangzhou, China

Test specification

Standard(s) applied ..... :	FCC Rules 47 CFR Part 15 Subpart C
Test item description ..... :	R/C Helicopter with Wifi
Brand Name ..... :	devention, WALKERA
Model and/or type reference..... :	QR Y100
Rating(s) ..... :	3.7V, 1600mAh (rechargeable Li-Po battery)

Summary of Test Results **Pass**

The Summary of Test Results based on a technical opinion belongs to the applied standard(s).

Disclaimer

Further details of testing are provided in particular chapters of this Test Report.
This document base on General Terms and Conditions of SLG Asia Test Labs & Service (HK) Limited, which the applicant accepted with order confirmation.

Emphasized conditions or project related conditions:
Released Test Reports apply only to the specific samples tested under stated test conditions. It is the applicant's responsibility to assure that additional production units of the tested model(s) are manufactured in same construction and with identical electrical and mechanical components to meet the same quality as tested model(s). The applicant/manufacturer/importer is responsible for any modifications made to the production units which result in non-compliance to the applied and/or relevant regulations. SLG Asia Test Labs & Service (HK) Limited shall have no liability for any deductions, inferences or generalizations drawn by the client or others from any kind of issued reports. Reports are confidential property of the client. As a mutual protection to the applicant, the clients, the public and ourselves, extracts from the test report shall not be reproduced except in full without our written approval.

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1 General Information

1.1 Test Report

Tested by:

14.07.2014	Mr. Karl Lau	
Date	Test Engineer	Signature

Approved by:

14.07.2014	Mr. F. Schulz	
Date	Laboratory Manager	Signature

1.2 Test Location

All tests were carrying by personnel from:

Name: SLG Asia Test Labs & Service (HK) Limited
Address: 26/F., Tamson Plaza, 161 Wai Yip Street
Kwun Tong, Kowloon, Hong Kong

Telephone: +852 2389 2200
Fax: +852 2389 3073

The Test facility for radiated measurements is located at:

Name : Hong Kong Productivity Council
Address: EMC Centre, LG1, HKPC Building, 78 Tat Chee Avenue
Kowloon, Hong Kong

The Hong Kong Laboratory Accreditation Scheme (HOKLAS)
Reg. No.082

FCC registered measurement facility
Reg. No.90656

1.3 Details of applicant

Name: GuangZhou Walkera Technology Co., Ltd
Address: Taishi Industrial Park, Dongchong Town, Nansha District
511475 Guangzhou, China

Contact: Mr. Ya
Telephone: +86-020-84915116
Fax: +86-020-84915117

1.4 Manufacturer

Name: GuangZhou Walkera Technology Co., Ltd
Address: Taishi Industrial Park, Dongchong Town, Nansha District
511475 Guangzhou, China

Contact: Mr. Ya
Telephone: +86-020-84915116
Fax: +86-020-84915117

1.5 Application details

Date of receipt of application:	24.06.2014	
Date of receipt of test item:	24.06.2014	
Date (s) of performance of tests:	24.06.2014	- 14.07.2014

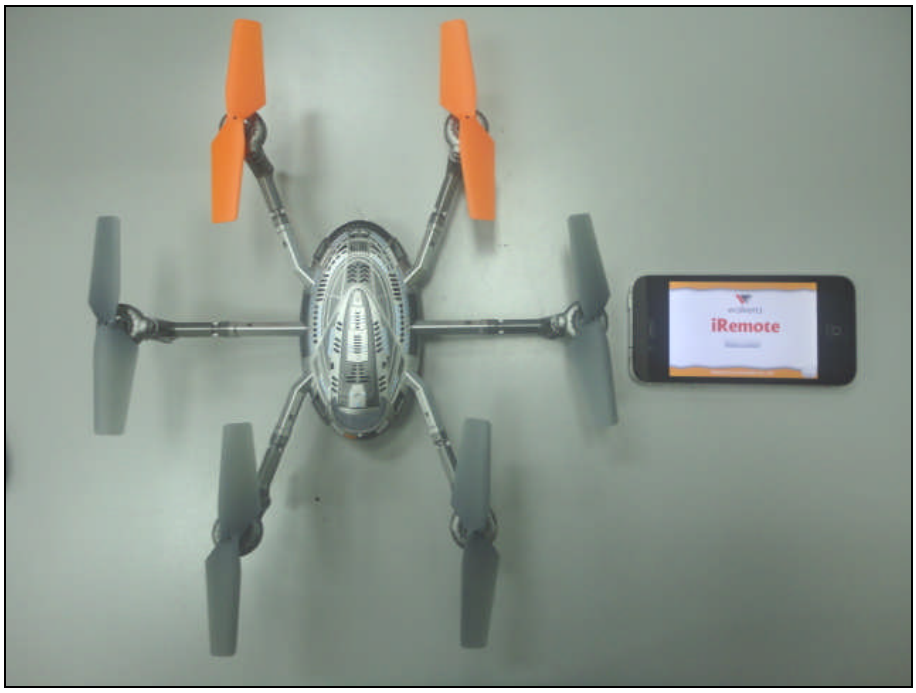
1.6 Test item

Description of test item:	R/C Helicopter with Wifi
Type identification:	QR Y100
Brand Name:	devention, WALKERA
Equipment category:	2.4Ghz Wifi Module with Camera
Equipment classification:	Portable use
Permitted frequency range:	2400 – 2483.5 MHz
Operation frequency range:	IEEE 802.11g/n: 2412 – 2462 MHz
Lowest Operation frequency:	2412 MHz
Middles Operation frequency:	2437 MHz
Highest Operation frequency:	2462 MHz
Number of channels:	11 (2412MHz, 2417MHz, 2422MHz, 2427MHz, 2432MHz, 2437MHz, 2442MHz, 2447MHz, 2452MHz, 2457MHz, 2462MHz)
Channel Spacing	IEEE 802.11g/n: 5Mhz
Transmit Data Rate	IEEE 802.11g: 54, 48, 36, 24, 18, 12, 11, 9, 6 Mbps IEEE 802.11n: Up to 72 Mbps
Type of Modulation	IEEE 802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Emission designator:	F7W
Antenna gain:	≤ 3 dBi
Type of modulation:	OFDM
Operation mode:	simplex
Type of antenna:	integral
Power supply:	3.7V, 1600mAh (rechargeable Li-Po battery)

All information was provided by the applicant)

Test configuration

The following equipment was used for supporting the module and for function test only:



Hardware	1. R/C Helicopter QR Y100 2. Iphone 4S with WK-iRemote APP version 1.0.1
Software	WK-iRemote APP version 1.0.1

1.7 General Test Conditions

Environmental reference conditions

If not defined otherwise by the Technical Committee responsible for the generic standard and/or the product standard the climatic conditions during the tests are to be within the limits specified by the manufacturer for the operation of the EUT and the test equipment.

The climatic conditions during the tests were within the following limits:

Temperature	Humidity	Atmospheric pressure
15 °C - 35 °C	30 % - 60 %	860 hPa - 1060 hPa

If explicitly required in the test base (basic) the climatic values are recorded and documented separately for the respective test.

Calibration of measurement and test equipment

All measurement and testing equipment that has a significant influence on the accuracy of qualitative measurements and tests is subject to a periodical in-house system of calibration and servicing that is part of the quality management system of the EMC laboratory of SLG Asia Test Labs & Service (HK) Limited.

Measurement uncertainties

All tests are subject to measurement uncertainties. The overall measurement uncertainty of a measurement is defined as the range of which can be supposed that it contains the true value with a specified probability. This probability is 95 % for the generally specified measurement uncertainty (so-called expanded measurement uncertainty).
The limits for emission measurements and the test levels for immunity tests in the applied standards were defined taking into consideration the accuracy limits for measurement and testing equipment required by the basic standards.
All measurement and test results of the EMC laboratory of SLG Asia Test Labs & Service (HK) Limited fulfil the requirements for measurement uncertainties according to the standards applied.

2 Test result Summary

Digital Transmission system (2400-2483.5MHz)

Requirements according standard:					
FCC Rule	**Test description**	**IEEE802.11g**	**IEEE802.11n**	**Limits/Requirements**	**Verdict**
15.247(a)	Digital modulation	System uses OFDM techniques			P
15.247(a) (2)	6dB Bandwidth	> 10000KHz	> 15210 KHz	> 500kHz	P
15.247(b) (3)	Maximum peak Power	7.60dBm (EIRP) (5.75 mW)	8.57dBm (EIRP) (7.19 mW)	1W, EIRP limited to 4W	P
15.247(e)	Power Spectral Density	-14.18dBm/3kHz	-14.55dBm/3kHz	< 8dBm/3kHz	P
15.247(d) / 15.209, 15.205	Out-of-band Emission 30MHz – 25GHz	All signals below Limits		15.209, 15.205 restricted bands, all others < -20dBc	P
15.247(d)	Band-edge requirements in 100kHz Bandwidth	All frequencies inside the band		Within range 2400-2483.5MHz	P
15.203	Antenna requirements	EUT has integral antenna			P
15.247 (b)/ 15.407 (f)	RF Exposure requirements	Exemption of RF Exposure evaluation. Please refer to attached statement		Refer to OET 65	P

Test case verdicts

P	*- Pass*	*Test item does meet the requirement*
F	*- Fail*	*Test item does not meet the requirement*
N.A.	*- Not Applicable*	*Test case does not apply to the test object*

3 Test results

3.1. 6dB Bandwidth

Test requirement: FCC Rules 47 CFR Part 15 Subpart C
Test method: 15.247 clause (a) (2)
Tested by: Mr. Karl Lau
Operating Environment: 25 °C, 50 %, 990 hPa
EUT operation: Transmitting in selected channel (worst case)
Tested model: QR Y100

Measurement Equipment Used:

ID No.	Test equipment	Type	Manufacturer	Cal Date	Cal Due Date	Cal Interval (year)
E113	Spectrum Analyzer	FSL6	Rohde & Schwarz	26 Aug 2013	26 Aug 2014	1

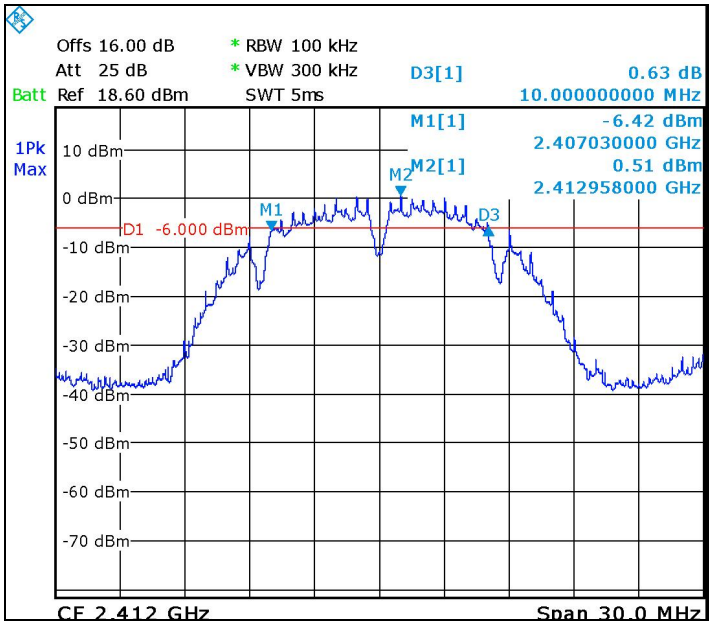
Measurement Results:

IEEE 802.11g

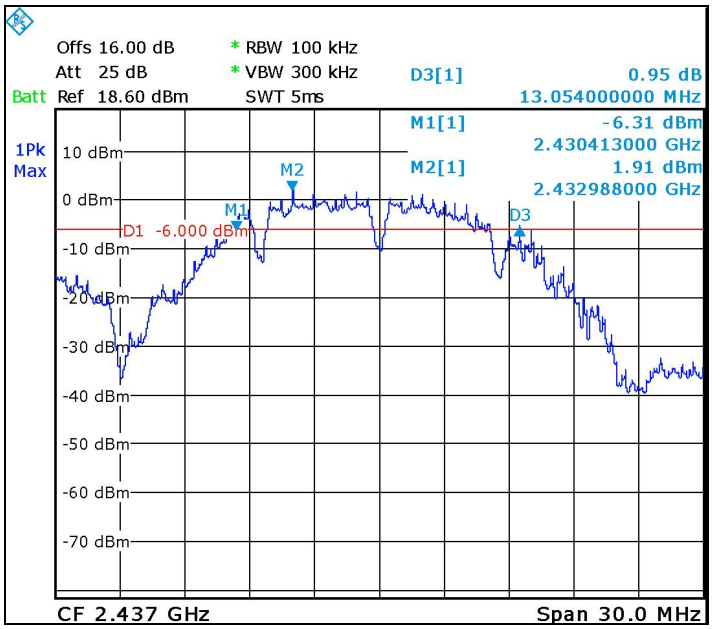
FCC part 15.247 (a) (2): Signal Bandwidth

Frequency(MHz)	Resolution bandwidth	6dB bandwidth (kHz)	Limit (kHz)	Results
2412	100kHz	10000	>500	Pass
2437	100kHz	13054	>500	Pass
2462	100kHz	13713	>500	Pass

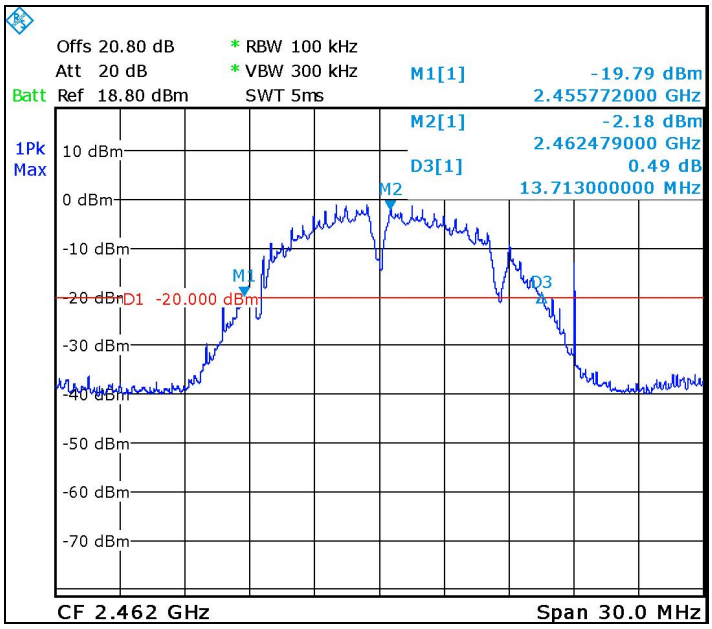
Lowest Operation frequency: 2412 MHz



Middles Operation frequency: 2437 MHz



Highest Operation frequency: 2462 MHz

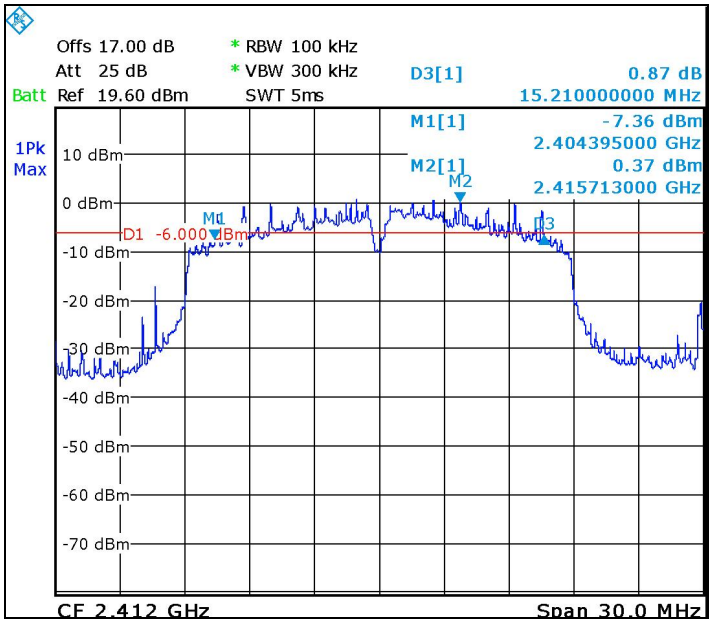


IEEE 802.11n

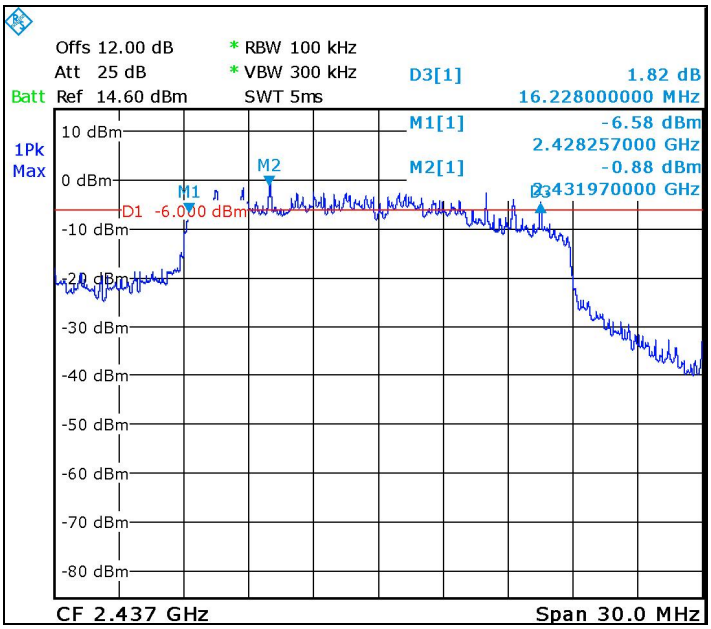
FCC part 15.247 (a) (2): Signal Bandwidth

Frequency(MHz)	Resolution bandwidth	6dB bandwidth (kHz)	Limit (kHz)	Results
2412	100kHz	15210	>500	Pass
2437	100kHz	16228	>500	Pass
2462	100kHz	16770	>500	Pass

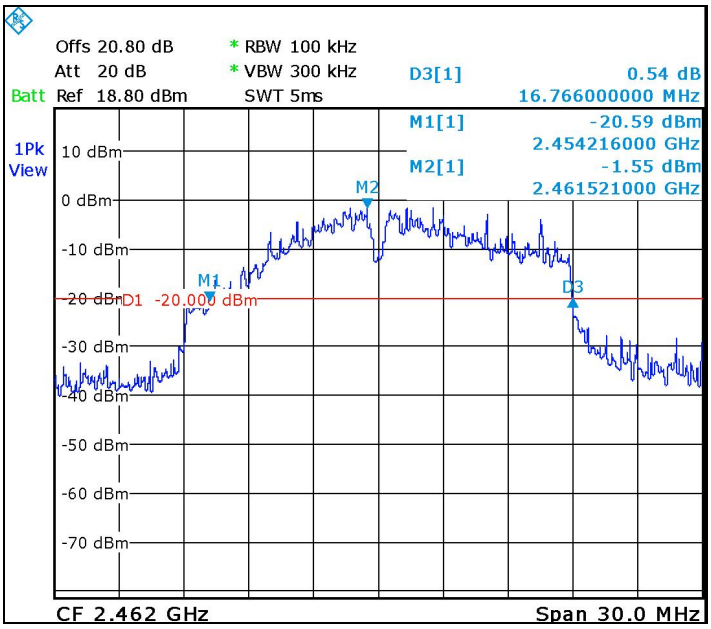
Lowest Operation frequency: 2412 MHz



Middles Operation frequency: 2437 MHz



Highest Operation frequency: 2462 MHz



3.2. Output power

Test requirement: FCC Rules 47 CFR Part 15 Subpart C
Test method: 15.247 clause (b) (3)
Tested by: Mr. Karl Lau
Operating Environment: 25 °C, 50 %, 990 hPa
EUT operation: Transmitting in selected channel (worst case)
Tested model: QR Y100

Measurement Results:

IEEE 802.11g

FCC part 15.247 (b) (3): Output Power

Frequency	Output Power		Antenna Gain	Results	EIRP	
MHz	dBm	mW	dBi		dBm	mW
2412	2.81	1.91	3.00	Pass	5.81	3.81
2437	4.60	2.88	3.00	Pass	7.60	5.75
2462	-1.60	0.69	3.00	Pass	1.40	1.38

IEEE 802.11n

FCC part 15.247 (b) (3): Output Power

Frequency	Output Power		Antenna Gain	Results	EIRP	
MHz	dBm	mW	dBi		dBm	mW
2412	2.54	1.79	3.00	Pass	5.54	3.58
2437	5.57	3.61	3.00	Pass	8.57	7.19
2462	4.19	2.62	3.00	Pass	7.19	5.24

All results were measured with peak power meter.

Measurement Equipment Used:

ID No.	Test equipment	Type	Manufacturer	Cal Date	Cal Due Date	Cal Interval (year)
E113	Spectrum Analyzer	FSL6	Rohde & Schwarz	26 Aug 2013	26 Aug 2014	1

3.3. Power Spectral Density

Test requirement: FCC Rules 47 CFR Part 15 Subpart C
Test method: 15.247 clause (e)
Tested by: Mr. Karl Lau
Operating Environment: 25 °C, 50 %, 990 hPa
EUT operation: Transmitting in selected channel (worst case)
Tested model: QR Y100

Measurement Results:

IEEE 802.11g

FCC part 15.247 (e): Power spectral Density

Frequency MHz	PSD dBm/3kHz	Limit dBm/3kHz	Results
2412	-14.18	8	Pass
2437	-14.52	8	Pass
2462	-19.35	8	Pass

IEEE 802.11n

FCC part 15.247 (e): Power spectral Density

Frequency MHz	PSD dBm/3kHz	Limit dBm/3kHz	Results
2412	-14.55	8	Pass
2437	-15.01	8	Pass
2462	-16.43	8	Pass

Note 1:	Power spectral density measured using RBW=3kHz, VBW=10kHz, analyzer with peak detector and with a sweep time set to ensure a dwell time of at least 1 second per 3kHz. The measurement is made at the frequency of PSD determined from preliminary scans using

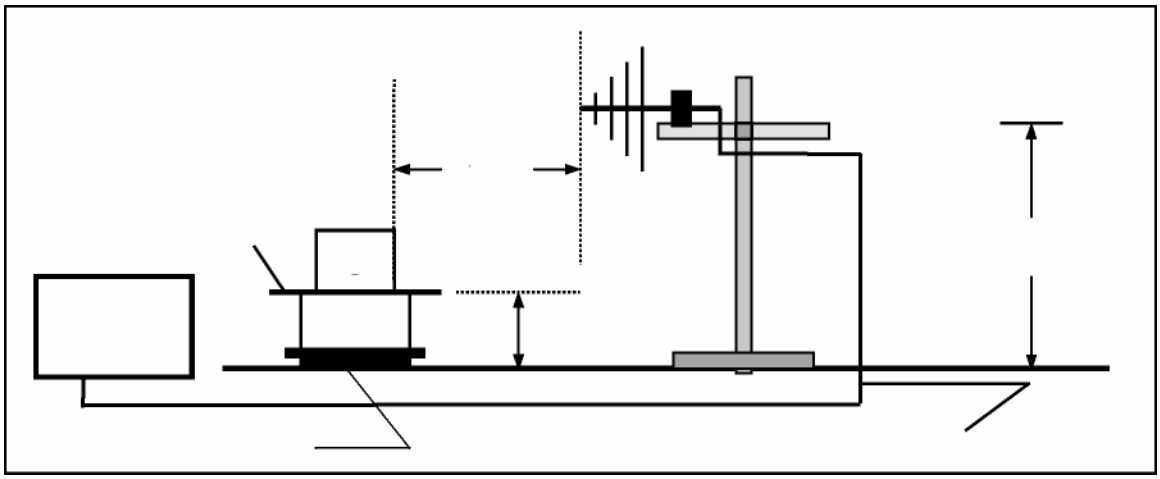
Measurement Equipment Used:

ID No.	Test equipment	Type	Manufacturer	Cal Date	Cal Due Date	Cal Interval (year)
E113	Spectrum Analyzer	FSL6	Rohde & Schwarz	26 Aug 2013	26 Aug 2014	1

3.4. Out-of-band Emission

Test requirement:	FCC Rules 47 CFR Part 15 Subpart C
Test method:	15.247 clause (d)
Tested by:	Mr. Karl Lau
Operating Environment:	25 °C, 50 %, 990 hPa
EUT operation:	Transmitting in selected channel (worst case)
Tested model:	QR Y100

Measurement Procedure



The equipment under test is placed on a non metallic table with 0.8 m height.
The power supply and the RF connection points are close to the equipment under test at the floor inside a connection box. The cables to this connection box are shielded and below the double floor. The receiving antenna is placed in a height at 1.0 m to 4.0 m and in a distance of 3 m.

Measurement Equipment Used:

No.	Test equipment	Type	Manufacturer	Cal Due Date
EMC209	10m Semi-anechoic Chamber	Nil	Frankonia	12 Apr 15
EMC567	Test Reciever	ESU 26	Rohde & Schwarz	5 Jan 15
EMC577	Bi-conical Antenna	HK116	Rohde & Schwarz	5 May 15
EMC045	Log.-Periodic Antenna	HL223	Rohde & Schwarz	6 May 15

Measurement Results:

IEEE 802.11g

Low Frequency @ 2412 MHz

Fundamental emission level @3m in 100khz RBV				101.04		dBμV/m
Limit for emission outside of restricted bands:				81.04		dBμV/m
Frequency	**Level**	**Pol**	**15.209/15.247**		**Detector**	**Comments**
MHz	**dBμV/m**	**V/H**	**Limit**	**Margin**	**Pk/QP/Avg**	
186.737	30.76	V	81.04	50.28	Pk	RB/VB 100kHz
196.593	30.50	H	81.04	50.54	Pk	RB/VB 100kHz
600.802	41.17	V	81.04	39.87	Pk	RB/VB 100kHz
400.401	44.13	H	46	1.87	QP	RB/VB 100kHz
4824	33.7	V	54	20.30	Avg	RB/VB 1MHz
4824	32.57	H	54	21.43	Avg	RB/VB 1MHz
11465	46.18	V	54	7.82	Avg	RB/VB 1MHz
11484	46.79	H	54	7.21	Avg	RB/VB 1MHz
For emission in restricted band, the limit of 15,209 was used. For all other emission, the limit was set 20dB below the level of fundamental and measured in 100kHz						

Middle Frequency @ 2437 MHz

Fundamental emission level @3m in 100khz RBV				102.83		dBμV/m
Limit for emission outside of restricted bands:				82.83		dBμV/m
Frequency	**Level**	**Pol**	**15.209/15.247**		**Detector**	**Comments**
MHz	**dBmV/m**	**V/H**	**Limit**	**Margin**	**Pk/QP/Avg**	
192.467	30.59	V	82.83	52.24	Pk	RB/VB 100kHz
189.635	30.46	H	82.83	52.37	Pk	RB/VB 100kHz
600.802	44.83	V	82.83	38.00	Pk	RB/VB 100kHz
400.401	41.74	H	46.00	4.26	QP	RB/VB 100kHz
4874	34.86	V	54	19.14	Avg	RB/VB 1MHz
4874	34.82	H	54	19.18	Avg	RB/VB 1MHz
11643	46.18	V	54	7.82	Avg	RB/VB 1MHz
11652	46.03	H	54	7.97	Avg	RB/VB 1MHz
For emission in restricted band. the limit of 15.209 was used. For all other emission. the limit was set 20dB below the level of fundamental and measured in 100kHz						

High Frequency @ 2462 MHz

Fundamental emission level @3m in 100khz RBV	96.63	dBμV/m
Limit for emission outside of restricted bands:	76.63	dBμV/m

Frequency	Level	Pol	15.209/15.247		Detector	Comments
MHz	dBmV/m	V/H	Limit	Margin	Pk/QP/Avg	
191.142	30.06	V	76.63	46.57	Pk	RB/VB 100kHz
187.735	30.43	H	76.63	46.20	Pk	RB/VB 100kHz
801.202	42.62	V	76.63	34.01	Pk	RB/VB 100kHz
400.401	42.79	H	46	3.21	QP	RB/VB 100kHz
4924	33.10	V	54	20.90	Avg	RB/VB 1MHz
4924	33.71	H	54	20.29	Avg	RB/VB 1MHz
11751	45.92	V	54	8.08	Pk	RB/VB 1MHz
11770	46.60	H	54	7.40	Pk	RB/VB 1MHz
For emission in restricted band the limit of 15.209 was used. For all other emission. the limit was set 20dB below the level of fundamental and measured in 100kHz						

Measurement Results:

IEEE 802.11n

Low Frequency @ 2412 MHz

Fundamental emission level @3m in 100khz RBV				100.77		dBμV/m
Limit for emission outside of restricted bands:				80.77		dBμV/m
Frequency	**Level**	**Pol**	**15.209/15.247**		**Detector**	**Comments**
MHz	**dBμV/m**	**V/H**	**Limit**	**Margin**	**Pk/QP/Avg**	
184.329	31.52	V	80.77	49.25	Pk	RB/VB 100kHz
189.439	31.45	H	80.77	49.32	Pk	RB/VB 100kHz
600.802	43.21	V	80.77	37.56	Pk	RB/VB 100kHz
400.401	42.58	H	46	3.42	QP	RB/VB 100kHz
4824	36.96	V	54	17.04	Avg	RB/VB 1MHz
4824	34.11	H	54	19.89	Avg	RB/VB 1MHz
11760	47.17	V	54	6.83	Pk	RB/VB 1MHz
11522	46.42	H	54	7.58	Pk	RB/VB 1MHz
For emission in restricted band, the limit of 15,209 was used. For all other emission, the limit was set 20dB below the level of fundamental and measured in 100kHz						

Middle Frequency @ 2437 MHz

Fundamental emission level @3m in 100khz RBV				103.80		dBμV/m
Limit for emission outside of restricted bands:				83.80		dBμV/m
Frequency	**Level**	**Pol**	**15.209/15.247**		**Detector**	**Comments**
MHz	**dBmV/m**	**V/H**	**Limit**	**Margin**	**Pk/QP/Avg**	
186.497	30.89	V	83.80	52.91	Pk	RB/VB 100kHz
185.328	31.08	H	83.80	52.72	Pk	RB/VB 100kHz
400.401	42.10	V	46.00	3.90	Pk	RB/VB 100kHz
400.401	44.41	H	46.00	1.59	QP	RB/VB 100kHz
4873	41.38	V	54	12.62	Avg	RB/VB 1MHz
4873	43.98	H	54	10.02	Avg	RB/VB 1MHz
11467	48.84	V	54	5.16	Pk	RB/VB 1MHz
11582	49.07	H	54	4.93	Pk	RB/VB 1MHz
For emission in restricted band. the limit of 15.209 was used. For all other emission. the limit was set 20dB below the level of fundamental and measured in 100kHz						

High Frequency @ 2462 MHz

Fundamental emission level @3m in 100khz RBV	102.42	dBμV/m
Limit for emission outside of restricted bands:	82.42	dBμV/m

Frequency	**Level**	**Pol**	**15.209/15.247**		**Detector**	**Comments**
MHz	**dBmV/m**	**V/H**	**Limit**	**Margin**	**Pk/QP/Avg**	
177.174	30.74	V	82.42	51.68	Pk	RB/VB 100kHz
199.659	30.76	H	82.42	51.66	Pk	RB/VB 100kHz
1000.000	41.36	V	54	12.64	Pk	RB/VB 100kHz
400.401	42.46	H	46	3.54	QP	RB/VB 100kHz
4927	36.61	V	54	17.39	Avg	RB/VB 1MHz
4927	39.30	H	54	14.70	Avg	RB/VB 1MHz
11643	47.82	V	54	6.18	Pk	RB/VB 1MHz
11583	46.93	H	54	7.07	Pk	RB/VB 1MHz
For emission in restricted band the limit of 15.209 was used. For all other emission. the limit was set 20dB below the level of fundamental and measured in 100kHz						

Note: Testing is carried out with frequency rang 30MHz to the tenth harmonics which above 5th Harmonics is close to the noise base even antenna close up to 1meter distance according the measurement of ANSI C63.4. Emissions 20dB lower than the limit are not reported.

FCC Part 15. Subpart C. §15.209. Radiated Emission Limits

Frequency of Emission [MHz]	Field strength [μV/m]	Field Strength [dBμV/m]
30 – 88	100	40.0
88 – 216	150	43.5
216 – 960	200	46.0
Above 960	500	54.0

FCC Part 15. Subpart C. §15.205. Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
10.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	
13.36-13.41			

3.5. Band edge requirement

Test requirement: FCC Rules 47 CFR Part 15 Subpart C
Test method: 15.247 clause (d)
Tested by: Mr. Karl Lau
Operating Environment: 25 °C, 50 %, 990 hPa
EUT operation: Transmitting in selected channel (worst case)
Tested model: QR Y100

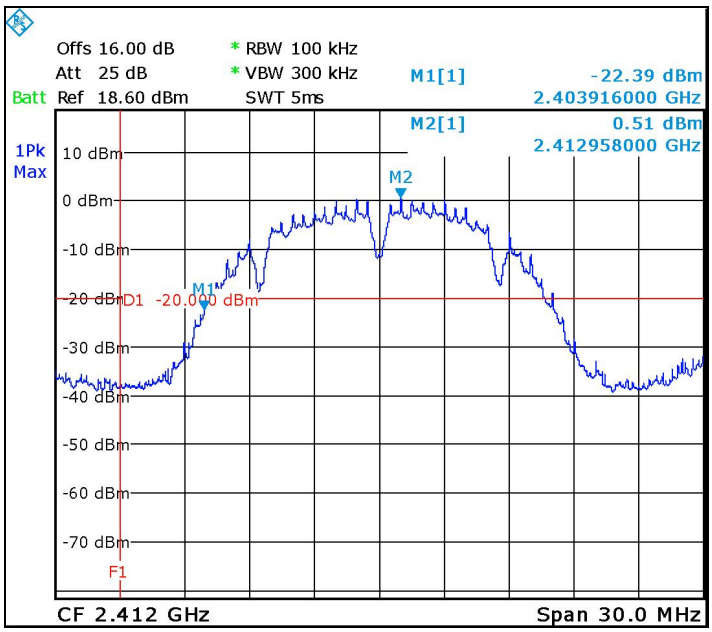
Measurement Results:

IEEE 802.11g

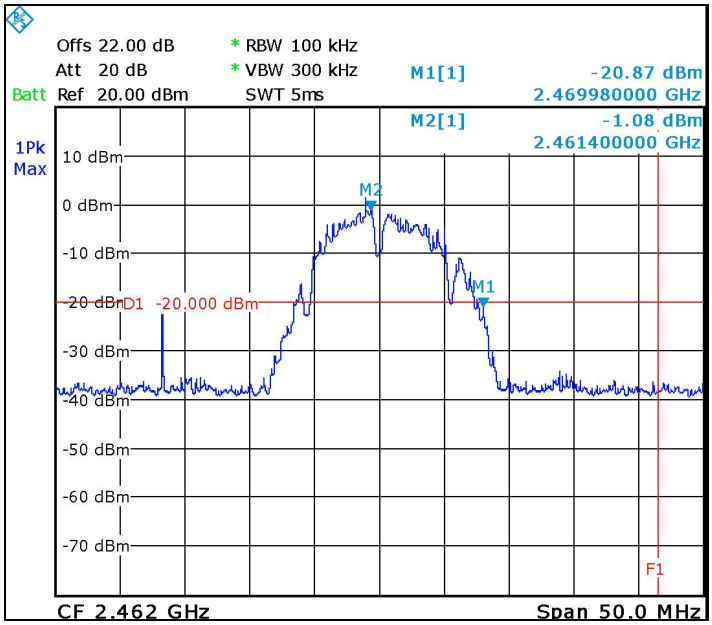
FCC part 15.247 (d): Band edge requirements

Frequency(MHz)	Resolution bandwidth	20 dB band edge (kHz)	Limit(MHz)	Results
2412	100kHz	2403.9	> 2400.0	Pass
2462	100kHz	2470.0	< 2483.5	Pass

Lowest Operation frequency: 2412 MHz



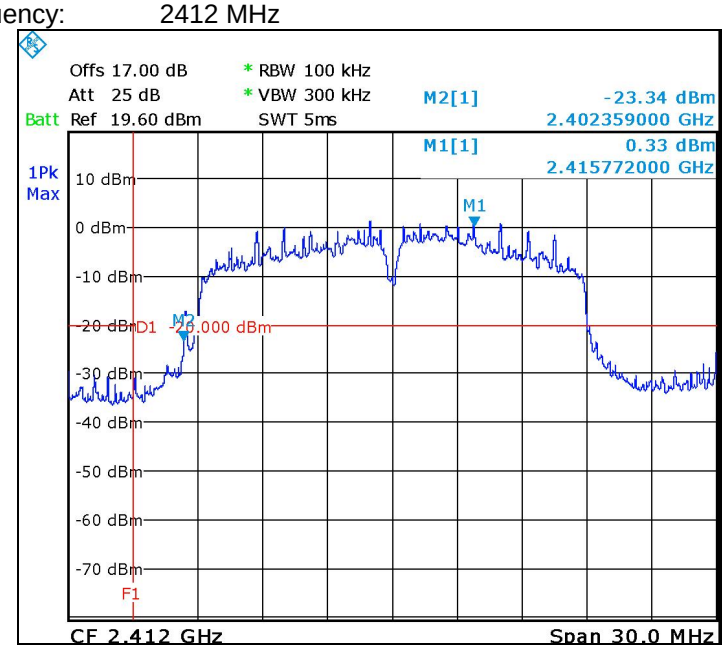
Highest Operation frequency: 2462 MHz



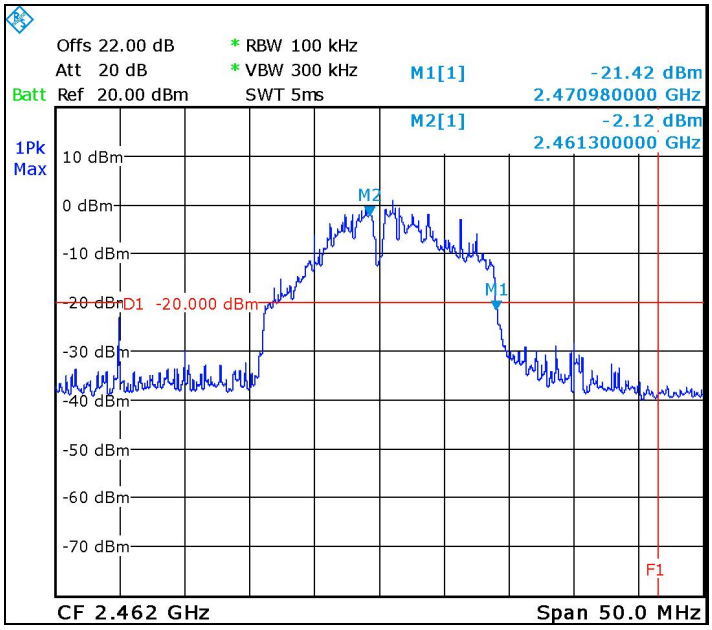
IEEE 802.11n

Frequency(MHz)	Resolution bandwidth	20 dB band edge (kHz)	Limit(MHz)	Results
2412	100kHz	2402.3	> 2400.0	Pass
2462	100kHz	2471.0	< 2483.5	Pass

Lowest Operation frequency: 2412 MHz



Highest Operation frequency: 2462 MHz



Measurement Equipment Used:

ID No.	Test equipment	Type	Manufacturer	Cal Date	Cal Due Date	Cal Interval (year)
E113	Spectrum Analyzer	FSL6	Rohde & Schwarz	26 Aug 2013	26 Aug 2014	1

4 Normative references

/1/ FCC Rules 47 CFR PART 15 Subpart: 2013
Radio Frequency Devises

/2/ ANSI C63.4-2009
Methods of Measurement of Radio-Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

5 Disclaimer

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5.1 Revision Notes

This revised Report replaces the all former Test Reports based on number H1M21406-1976-P-15. These former Test Reports are not longer valid. Every Revision of the original report is recorded below and identified by the ‖ symbol beside the text.

Revision No.	Revision
H1M21406-1976-P-15	Original Test Report