

FCC PART 15.247 TEST REPORT

For

Chunghsin Technology Group CO.,LTD

NO.618-2 GONGREN WEST ROAD, JIAOJIANG AREA, TAIZHOU, ZHEJIANG, China

FCC ID: 2AE2WT0701R

Report Type: **Product Name:** Original Report E-Tab Report Number: RDG170927009-00A **Report Date:** 2017-10-19 Jerry Zhang Jerry Zhang **EMC Manager Reviewed By:** Bay Area Compliance Laboratories Corp. (Dongguan) **Test Laboratory:** No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China Tel: +86-769-86858888 Fax: +86-769-86858891 www.baclcorp.com.cn

Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The *Chunghsin Technology Group CO.,LTD*'s product, model number: *DT0702W08* (*FCC ID: 2AE2WT0701R*) (the "EUT") in this report was a *E-Tab*, which was measured approximately: 19.2 cm (L) x 11.2 cm (W) x 1.1 cm (H), rated input voltage: DC 3.7V from battery or DC 5V from adapter.

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Adapter Information: MODEL:BSY01J3050150U U1 INPUT:100-240V~50/60Hz,0.2A OUTPUT:5.0V.1.5A

Note: The series product, models T0701R are electrically identical with the model DT0702W08, the differences between them just the model name, we selected DT0702W08 for fully testing . The differences between them were explained in the attached declaration letter.

*All measurement and test data in this report was gathered from production sample serial number: 170927009 (Assigned by BACL,Dongguan). The EUT was received on 2017-09-27.

Objective

This report is prepared on behalf of *Chunghsin Technology Group CO.,LTD* in accordance with Part 2, Subpart J, Part 15, Subparts A and C of the Federal Communications Commission's rules.

The tests were performed in order to determine the compliance of the EUT with FCC Rules Part 15-Subpart C, section 15.203, 15.205, 15.207, 15.209 and 15.247 rules.

Related Submittal(s)/Grant(s)

FCC Part 15.247 DSS submissions with FCC ID: 2AE2WT0701R.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices. And KDB 558074 D01 DTS Meas Guidance v04.

All emissions measurement was performed and Bay Area Compliance Laboratories Corp. (Dongguan).

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Measurement Uncertainty

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5 %
RF output power, conducted	±0.61dB
Power Spectral Density, conducted	±0.61 dB
Unwanted Emissions, radiated	30M~200MHz: 4.58 dB for Horizontal, 4.59 dB for Vertical 200M~1GHz: 4.83 dB for Horizontal, 5.85 dB for Vertical 1G~6GHz: 4.45 dB, 6G~26.5GHz: 5.23 dB
Unwanted Emissions, conducted	±1.5 dB
Temperature	±1℃
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	1%
AC Power Lines Conducted Emission	3.12 dB (150 kHz to 30 MHz)

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Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Dongguan) to collect test data is located on the No.69 Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China

Bay Area Compliance Laboratories Corp. (Dongguan) has been accredited to ISO 17025 by CNAS(Lab code: L5662). And accredited to ISO 17025 by NVLAP(Test Laboratory Accreditation Certificate Number 500069-0), the FCC Designation No. CN5002 under the KDB 974614 D01.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 273710. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

Bay Area Compliance Laboratories Corp. (Dongguan) was registered with ISED Canada under ISED Canada Registration Number 3062D.

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SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in Engineering Mode, which was provided by the manufacturer.

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For 2.4GHz band, total 11 channels are provided:

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	7	2442
2	2417	8	2447
3	2422	9	2452
4	2427	10	2457
5	2432	11	2462
6	2437	/	/

For 802.11b, 802.11g, and 802.11 n20 modes were test with channel 1,6,11.

For 802.11 n40 mode was test with channel 3,6,9.

EUT Exercise Software

The software "Adb tool" was used for testing, the commands were provided by manufacturer. The worst-case data rates are determined to be as follows for each mode based upon investigations by measuring the average power and PSD across all date rates bandwidths, and modulations. The maximum power levels were configured as below table, that provided by the manufacturer:

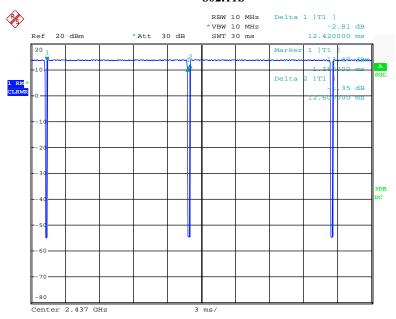
Test Mode	Test Software Version	Adb tool			
	Test Frequency	2412MHz	2437MHz	2462MHz	
802.11b	Data Rate	1Mbps	1Mbps	1Mbps	
0020110	Power Level Setting	38	38	38	
	Test Frequency	2412MHz	2437MHz	2462MHz	
802.11g	Data Rate	6Mbps	6Mbps	6Mbps	
002.11g	Power Level Setting	48	48	48	
	Test Frequency	2412MHz	2437MHz	2462MHz	
802.11n	Data Rate	MCS0	MCS0	MCS0	
ht20	Power Level Setting	52	52	53	
	Test Frequency	2422MHz	2437MHz	2452MHz	
802.11n	Data Rate	MCS0	MCS0	MCS0	
ht40	Power Level Setting	50	50	50	

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The maximum duty cycle as below:

Mode	T _{on} (ms)	T_{on+off} (ms)	Duty Cycle (%)
802.11b	12.42	12.60	98.6
802.11g	2.06	2.18	94.5
802.11 n20	1.92	2.08	92.3
802.11 n40	0.948	1.072	88.4

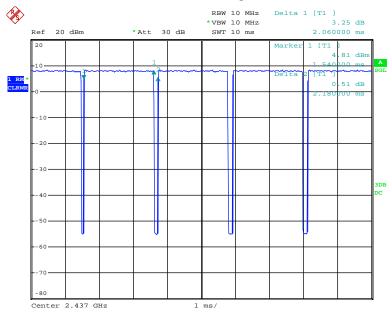
802.11b



Date: 14.OCT.2017 13:53:20

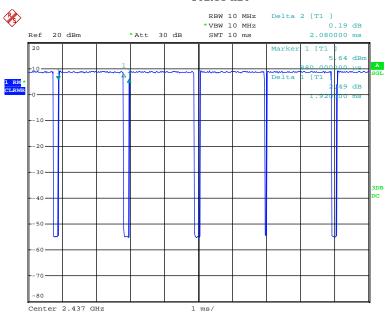
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Date: 14.OCT.2017 13:54:36

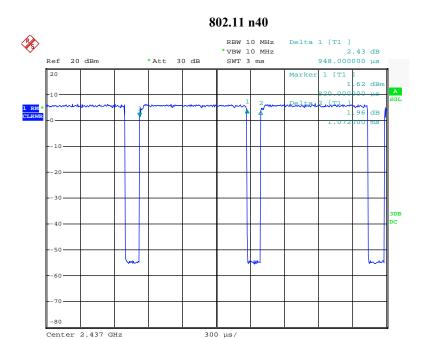
802.11 n20



Date: 14.OCT.2017 13:57:42

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Date: 14.0CT.2017 13:59:58

Equipment Modifications

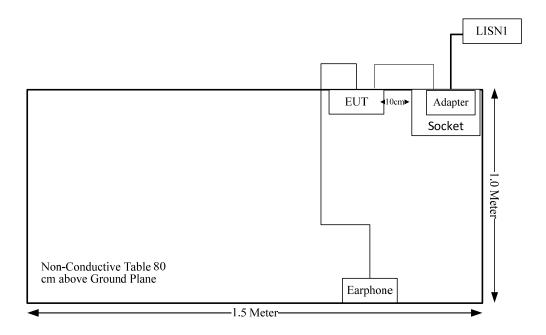
No modification was made to the EUT.

Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	То
USB Cable	Yes	No	1.0	Adapter	EUT
Earphone Cable	No	No	1.2	EUT	Earphone

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Block Diagram of Test Setup



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SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
\$15.247 (i) & \$1.1310 & \$2.1093	RF Exposure	Compliance
§15.203	Antenna Requirement	Compliance
§15.207 (a)	AC Line Conducted Emissions	Compliance
§15.205, §15.209, §15.247(d)	Spurious Emissions	Compliance
§15.247 (a)(2)	6 dB Bandwidth	Compliance
§15.247(b)(3)	Maximum Conducted Output Power	Compliance
§15.247(d)	100 kHz Bandwidth of Frequency Band Edge	Compliance
§15.247(e)	Power Spectral Density	Compliance

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FCC §15.247 (i) & §1.1310 & §2.1093- RF EXPOSURE

Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

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According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance,

mm)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is ≤ 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

Measurement Result

The max conducted power including tune-up tolerance is 9.5 dBm (8.91 mW). [(max. power of channel, mW)/(min. test separation distance, mm)][$\sqrt{f}(GHz)$] = 8.91/5*($\sqrt{2.462}$) = 2.8< 3.0

So the stand-alone SAR evaluation is not necessary.

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FCC §15.203 - ANTENNA REQUIREMENT

Applicable Standard

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine compliance with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

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- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

Antenna Connector Construction

The EUT has a internal antenna permanently attached to the EUT, the antenna gains is 2.0 dBi. Please refer to the EUT photos.

Result: Compliance.

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FCC §15.207 (a) - AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC§15.207(a)

EUT Setup



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Note: 1. Support units were connected to second LISN.

2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207 limits.

The spacing between the peripherals was 10 cm.

The adapter was connected to the main LISN with a 120 V/60 Hz AC power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the first LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

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Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$V_C = V_R + A_C + VDF$$

Herein,

 V_C : corrected voltage amplitude V_R : reading voltage amplitude A_c : attenuation caused by cable loss

VDF: voltage division factor of AMN or ISN

The "Margin" column of the following data tables indicates the degree of compliance within the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

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Margin = Limit – Corrected Amplitude

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCS 30	830245/006	2016-12-08	2017-12-08
R&S	L.I.S.N	ESH2-Z5	892107/021	2017-09-01	2018-09-01
R&S	Two-line V-network	ENV 216	3560.6550.12	2016-12-08	2017-12-08
R&S	Test Software	EMC32	Version8.53.0	N/A	N/A
Unknown	Coaxial Cable	2m	Con-1	2017-09-01	2018-09-01

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

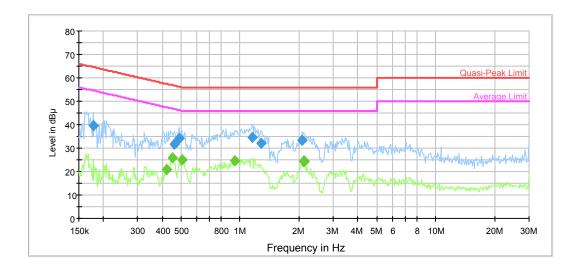
Temperature:	27.2 °C
Relative Humidity:	45 %
ATM Pressure:	100.8 kPa

The testing was performed by Gaochao Gong on 2017-09-30.

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Test Mode: Operating

AC120V, 60 Hz, Line:



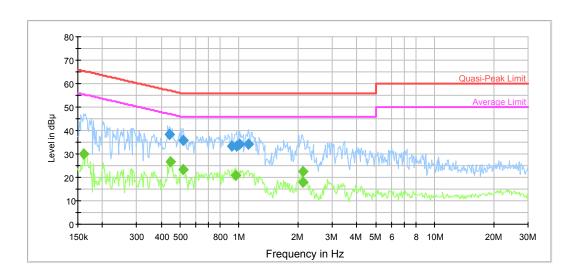
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Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.177322	39.5	9.000	L1	10.8	25.1	64.6	Compliance
0.461346	31.5	9.000	L1	9.9	25.2	56.7	Compliance
0.487810	34.0	9.000	L1	9.9	22.2	56.2	Compliance
1.153421	34.5	9.000	L1	9.8	21.5	56.0	Compliance
1.279307	32.2	9.000	L1	9.8	23.8	56.0	Compliance
2.080018	33.2	9.000	L1	9.7	22.8	56.0	Compliance

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.422630	20.9	9.000	L1	10.0	26.5	47.4	Compliance
0.450448	25.9	9.000	L1	9.9	21.0	46.9	Compliance
0.503608	25.2	9.000	L1	9.9	20.8	46.0	Compliance
0.937592	24.6	9.000	L1	9.8	21.4	46.0	Compliance
2.113432	24.1	9.000	L1	9.7	21.9	46.0	Compliance
2.130339	24.6	9.000	L1	9.7	21.4	46.0	Compliance

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AC120V, 60 Hz, Neutral:



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Frequency (MHz)	QuasiPeak (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.443327	38.5	9.000	N	9.9	18.5	57.0	Compliance
0.519918	35.9	9.000	N	9.9	20.1	56.0	Compliance
0.922769	33.5	9.000	N	9.8	22.5	56.0	Compliance
0.975701	33.1	9.000	N	9.8	22.9	56.0	Compliance
1.007300	34.3	9.000	N	9.8	21.7	56.0	Compliance
1.117238	34.0	9.000	N	9.8	22.0	56.0	Compliance

Frequency (MHz)	Average (dBµV)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.159873	30.1	9.000	N	11.0	25.4	55.5	Compliance
0.446873	26.6	9.000	N	9.9	20.3	46.9	Compliance
0.519918	23.2	9.000	N	9.9	22.8	46.0	Compliance
0.960275	20.9	9.000	N	9.8	25.1	46.0	Compliance
2.113432	22.3	9.000	N	9.8	23.7	46.0	Compliance
2.130339	18.1	9.000	N	9.8	27.9	46.0	Compliance

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FCC §15.209, §15.205 & §15.247(d) - SPURIOUS EMISSIONS

Applicable Standard

FCC §15.247 (d); §15.209; §15.205;

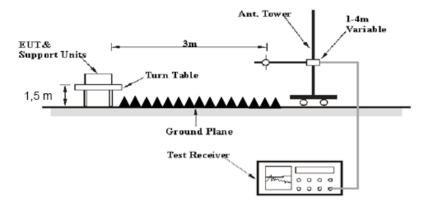
EUT Setup

Below 1GHz:



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Above 1GHz:



The radiated emission tests were performed in the 3 meters distance, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.247 limits.

The spacing between the peripherals was 10 cm.

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EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 30 MHz to 25 GHz.

During the radiated emission test, the EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

30MHz-1000MHz:

Detector	RBW	Video B/W	IF B/W
QP	120 kHz	300 kHz	120kHz

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1GHz-25GHz:

Measurement	Duty cycle	RBW	Video B/W	
PK	Any	1MHz	3 MHz	
A	>98%	1MHz	10 Hz	
Ave.	<98%	1MHz	1/T	

Note: T is minimum transmission duration

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 30 MHz-1 GHz, peak and Average detection modes for frequencies above 1 GHz.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude = Meter Reading + Antenna Factor + Cable Loss - Amplifier Gain

The "Margin" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin = Limit – Corrected Amplitude

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Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	100224	2017-09-01	2018-09-01
Sunol Sciences	Antenna	JB3	A060611-1	2014-11-06	2017-11-05
HP	Amplifier	8447E	2434A02181	2017-09-01	2018-09-01
Agilent	Spectrum Analyzer	E4440A	SG43360054	2016-12-08	2017-12-08
ETS-Lindgren	Horn Antenna	3115	000 527 35	2016-01-05	2019-01-04
MITEQ	Amplifier	AFS42-00101800- 25-S-42	2001271	2017-09-05	2018-09-05
Ducommun Technolagies	Horn Antenna	ARH-4223-02	1007726-02 1304	2017-06-16	2020-06-15
Quinstar	Amplifier	QLW-18405536-JO	15964001001	2017-06-27	2018-06-27
Unknown	Coaxial Cable	Chamber A-1	4m	2017-09-05	2018-09-05
Unknown	Coaxial Cable	Chamber B-1	0.75m	2017-09-05	2018-09-05
Unknown	Coaxial Cable	Chamber A-2	10m	2017-09-05	2018-09-05
Unknown	Coaxial Cable	Chamber B-2	8m	2017-09-05	2018-09-05
Farad	Test Software	EZ-EMC	V1.1.4.2	N/A	N/A

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Test Data

Environmental Conditions

Temperature:	25.3~25.9 °C
Relative Humidity:	30~32 %
ATM Pressure:	99.4~100.8 kPa

^{*}The testing was performed by Blake Yang & Steven Zuo on 2017-10-08& 2017-10-09.

Test Result: Compliance, please Refer to the following data

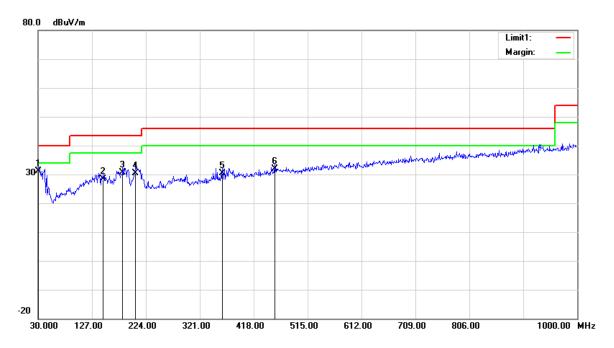
Test Mode: Transmitting

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^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

1) 30MHz-1GHz(802.11b mode low channel was the worst)

Horizontal:

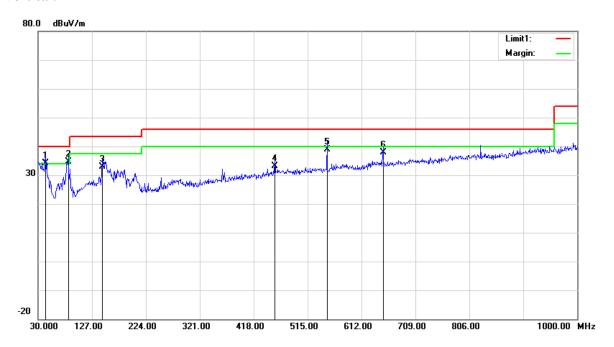


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Frequency (MHz)	Receiver Reading (dBuV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
30.0000	30.02	QP	1.08	31.10	40.00	8.90
147.3700	34.99	QP	-6.49	28.50	43.50	15.00
182.2900	38.69	QP	-7.99	30.70	43.50	12.80
205.5700	37.55	QP	-7.05	30.50	43.50	13.00
361.7400	33.20	QP	-2.90	30.30	46.00	15.70
455.8300	33.15	QP	-1.25	31.90	46.00	14.10

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Vertical:



Frequency (MHz)	Receiver Reading (dBuV)	Detector	Correction Factor (dB/m)	Cord. Amp. (dBuV/m)	Limit (dBuV/m)	Margin (dB)
43.5800	42.92	QP	-8.72	34.20	40.00	5.80
84.3200	45.74	QP	-11.14	34.60	40.00	5.40
145.4300	39.33	QP	-6.43	32.90	43.50	10.60
455.8300	34.35	QP	-1.25	33.10	46.00	12.90
549.9200	39.35	QP	-0.45	38.90	46.00	7.10
650.8000	36.20	QP	1.60	37.80	46.00	8.20

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2) 1-25GHz:

802.11b

802.116	Re	eceiver	Rx A	ntenna	Cable	Amplifier	Corrected				
Frequency (MHz)	Reading (dBµV)	Detector (PK/QP/AV)	Polar (H/V)	Factor (dB)	loss (dB)	Gain (dB)	Amplitude (dBµV/m)	Limit (dBµV/m)	Margin (dB)		
	. ,	,	Lo	w Channe	l: 2412 M	[Hz					
2412.00	65.16	PK	Н	28.12	1.81	0.00	95.09	N/A	N/A		
2412.00	60.48	AV	Н	28.12	1.81	0.00	90.41	N/A	N/A		
2412.00	69.37	PK	V	28.12	1.81	0.00	99.3	N/A	N/A		
2412.00	64.24	AV	V	28.12	1.81	0.00	94.17	N/A	N/A		
2390.00	32.19	PK	Н	28.08	1.80	0.00	62.07	74.00	11.93		
2390.00	17.35	AV	Н	28.08	1.80	0.00	47.23	54.00	6.77		
4824.00	50.34	PK	Н	32.95	3.19	37.20	49.28	74.00	24.72		
4824.00	43.29	AV	Н	32.95	3.19	37.20	42.23	54.00	11.77		
7236.00	55.31	PK	Н	35.81	4.77	37.27	58.62	74.00	15.38		
7236.00	50.18	AV	Н	35.81	4.77	37.27	53.49	54.00	0.51		
5965.00	46.64	PK	Н	34.29	3.82	37.29	47.46	74.00	26.54		
5965.00	32.65	AV	Н	34.29	3.82	37.29	33.47	54.00	20.53		
	Middle Channel: 2437 MHz										
2437.00	65.34	PK	Н	28.17	1.82	0.00	95.33	N/A	N/A		
2437.00	60.53	AV	Н	28.17	1.82	0.00	90.52	N/A	N/A		
2437.00	69.85	PK	V	28.17	1.82	0.00	99.84	N/A	N/A		
2437.00	64.59	AV	V	28.17	1.82	0.00	94.58	N/A	N/A		
4874.00	50.31	PK	Н	33.05	3.26	37.21	49.41	74.00	24.59		
4874.00	43.36	AV	Н	33.05	3.26	37.21	42.46	54.00	11.54		
7311.00	58.48	PK	Н	36.01	4.64	37.36	61.77	74.00	12.23		
7311.00	50.21	AV	Н	36.01	4.64	37.36	53.5	54.00	0.5		
5899.00	46.4	PK	Н	34.26	3.79	37.22	47.23	74.00	26.77		
5899.00	32.44	AV	Н	34.26	3.79	37.22	33.27	54.00	20.73		
6125.00	45.53	PK	Н	34.28	4.06	37.27	46.6	74.00	27.4		
6125.00	31.67	AV	Н	34.28	4.06	37.27	32.74	54.00	21.26		
	•	Υ		gh Channe				Υ	Ŷ.		
2462.00	66.31	PK	Н	28.22	1.83	0.00	96.36	N/A	N/A		
2462.00	61.54	AV	Н	28.22	1.83	0.00	91.59	N/A	N/A		
2462.00	70.31	PK	V	28.22	1.83	0.00	100.36	N/A	N/A		
2462.00	65.13	AV	V	28.22	1.83	0.00	95.18	N/A	N/A		
2483.50	42.28	PK	Н	28.27	1.84	0.00	72.39	74.00	1.61		
2483.50	22.13	AV	Н	28.27	1.84	0.00	52.24	54.00	1.76		
4924.00	50.23	PK	Н	33.15	3.27	37.22	49.43	74.00	24.57		
4924.00	43.15	AV	Н	33.15	3.27	37.22	42.35	54.00	11.65		
7386.00	55.24	PK	Н	36.20	4.51	37.46	58.49	74.00	15.51		
7386.00	50.04	AV	Н	36.20	4.51	37.46	53.29	54.00	0.71		
5985.00	46.63	PK	Н	34.29	3.82	37.31	47.43	74.00	26.57		
5985.00	32.44	AV	Н	34.29	3.82	37.31	33.24	54.00	20.76		

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Report No.: RDG170927009-00A

802.11g

802.11g	Re	eceiver	Rx A	ntenna	Cable	Amplifier	Corrected		
Frequency (MHz)	Reading	Detector	Polar	Factor	loss	Gain	Amplitude	Limit (dBµV/m)	Margin (dB)
(1/1112)	(dBµV)	(PK/QP/AV)	(H/V)	(dB)	(dB)	(dB)	(dBµV/m)	(42)4 (711)	(42)
			Lo	w Channe	1: 2412 M	Ήz			
2412.00	65.75	PK	Н	28.12	1.81	0.00	95.68	N/A	N/A
2412.00	55.54	AV	Н	28.12	1.81	0.00	85.47	N/A	N/A
2412.00	69.49	PK	V	28.12	1.81	0.00	99.42	N/A	N/A
2412.00	59.37	AV	V	28.12	1.81	0.00	89.3	N/A	N/A
2390.00	33.78	PK	Н	28.08	1.80	0.00	63.66	74.00	10.34
2390.00	18.35	AV	Н	28.08	1.80	0.00	48.23	54.00	5.77
4824.00	50.46	PK	Н	32.95	3.19	37.20	49.4	74.00	24.6
4824.00	36.32	AV	Н	32.95	3.19	37.20	35.26	54.00	18.74
7236.00	58.22	PK	Н	35.81	4.77	37.27	61.53	74.00	12.47
7236.00	43.37	AV	Н	35.81	4.77	37.27	46.68	54.00	7.32
5965.00	46.95	PK	Н	34.29	3.82	37.29	47.77	74.00	26.23
5965.00	32.34	AV	Н	34.29	3.82	37.29	33.16	54.00	20.84
			Mid	ldle Chann	el: 2437 l	MHz			
2437.00	64.55	PK	Н	28.17	1.82	0.00	94.54	N/A	N/A
2437.00	54.41	AV	Н	28.17	1.82	0.00	84.4	N/A	N/A
2437.00	69.67	PK	V	28.17	1.82	0.00	99.66	N/A	N/A
2437.00	59.54	AV	V	28.17	1.82	0.00	89.53	N/A	N/A
4874.00	50.58	PK	Н	33.05	3.26	37.21	49.68	74.00	24.32
4874.00	36.43	AV	Н	33.05	3.26	37.21	35.53	54.00	18.47
7311.00	58.22	PK	Н	36.01	4.64	37.36	61.51	74.00	12.49
7311.00	43.28	AV	Н	36.01	4.64	37.36	46.57	54.00	7.43
5899.00	46.72	PK	Н	34.26	3.79	37.22	47.55	74.00	26.45
5899.00	32.37	AV	Н	34.26	3.79	37.22	33.2	54.00	20.8
6125.00	45.78	PK	Н	34.28	4.06	37.27	46.85	74.00	27.15
6125.00	31.92	AV	Н	34.28	4.06	37.27	32.99	54.00	21.01
		Υ		gh Channe				Υ	,
2462.00	64.39	PK	Н	28.22	1.83	0.00	94.44	N/A	N/A
2462.00	54.36	AV	Н	28.22	1.83	0.00	84.41	N/A	N/A
2462.00	69.57	PK	V	28.22	1.83	0.00	99.62	N/A	N/A
2462.00	59.51	AV	V	28.22	1.83	0.00	89.56	N/A	N/A
2483.50	41.85	PK	Н	28.27	1.84	0.00	71.96	74.00	2.04
2483.50	21.96	AV	Н	28.27	1.84	0.00	52.07	54.00	1.93
4924.00	50.58	PK	Н	33.15	3.27	37.22	49.78	74.00	24.22
4924.00	36.43	AV	Н	33.15	3.27	37.22	35.63	54.00	18.37
7386.00	58.08	PK	Н	36.20	4.51	37.46	61.33	74.00	12.67
7386.00	43.33	AV	Н	36.20	4.51	37.46	46.58	54.00	7.42
5985.00	46.67	PK	Н	34.29	3.82	37.31	47.47	74.00	26.53
5985.00	32.34	AV	Н	34.29	3.82	37.31	33.14	54.00	20.86

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802.11 n20

Б	Re	eceiver	Rx A	ntenna	Cable	Amplifier	Corrected	T,	34	
Frequency (MHz)	Reading	Detector	Polar	Factor	loss	Gain	Amplitude	Limit (dBµV/m)	Margin (dB)	
()	(dBµV)	(PK/QP/AV)	(H/V)	(dB)	(dB)	(dB)	(dBµV/m)	("		
	Low Channel: 2412 MHz									
2412.00	64.46	PK	Н	28.12	1.81	0.00	94.39	N/A	N/A	
2412.00	54.24	AV	Н	28.12	1.81	0.00	84.17	N/A	N/A	
2412.00	69.62	PK	V	28.12	1.81	0.00	99.55	N/A	N/A	
2412.00	59.38	AV	V	28.12	1.81	0.00	89.31	N/A	N/A	
2390.00	33.49	PK	Н	28.08	1.80	0.00	63.37	74.00	10.63	
2390.00	18.52	AV	Н	28.08	1.80	0.00	48.4	54.00	5.6	
4824.00	50.46	PK	Н	32.95	3.19	37.20	49.4	74.00	24.6	
4824.00	36.24	AV	Н	32.95	3.19	37.20	35.18	54.00	18.82	
7236.00	58.19	PK	Н	35.81	4.77	37.27	61.5	74.00	12.5	
7236.00	43.26	AV	Н	35.81	4.77	37.27	46.57	54.00	7.43	
5965.00	46.75	PK	Н	34.29	3.82	37.29	47.57	74.00	26.43	
5965.00	32.48	AV	Н	34.29	3.82	37.29	33.3	54.00	20.7	
			Mid	ldle Chann						
2437.00	64.32	PK	Н	28.17	1.82	0.00	94.31	N/A	N/A	
2437.00	54.26	AV	Н	28.17	1.82	0.00	84.25	N/A	N/A	
2437.00	69.67	PK	V	28.17	1.82	0.00	99.66	N/A	N/A	
2437.00	59.21	AV	V	28.17	1.82	0.00	89.2	N/A	N/A	
4874.00	50.38	PK	Н	33.05	3.26	37.21	49.48	74.00	24.52	
4874.00	36.31	AV	Н	33.05	3.26	37.21	35.41	54.00	18.59	
7311.00	58.33	PK	Н	36.01	4.64	37.36	61.62	74.00	12.38	
7311.00	43.31	AV	Н	36.01	4.64	37.36	46.6	54.00	7.4	
5899.00	46.56	PK	Н	34.26	3.79	37.22	47.39	74.00	26.61	
5899.00	32.44	AV	Н	34.26	3.79	37.22	33.27	54.00	20.73	
6125.00	45.69	PK	Н	34.28	4.06	37.27	46.76	74.00	27.24	
6125.00	31.87	AV	Н	34.28	4.06	37.27	32.94	54.00	21.06	
		·		gh Channe				Y	1	
2462.00	64.86	PK	Н	28.22	1.83	0.00	94.91	N/A	N/A	
2462.00	54.59	AV	Н	28.22	1.83	0.00	84.64	N/A	N/A	
2462.00	70.42	PK	V	28.22	1.83	0.00	100.47	N/A	N/A	
2462.00	60.37	AV	V	28.22	1.83	0.00	90.42	N/A	N/A	
2483.50	42.36	PK	Н	28.27	1.84	0.00	72.47	74.00	1.53	
2483.50	22.05	AV	Н	28.27	1.84	0.00	52.16	54.00	1.84	
4924.00	50.87	PK	Н	33.15	3.27	37.22	50.07	74.00	23.93	
4924.00	35.64	AV	Н	33.15	3.27	37.22	34.84	54.00	19.16	
7386.00	58.43	PK	Н	36.20	4.51	37.46	61.68	74.00	12.32	
7386.00	43.58	AV	Н	36.20	4.51	37.46	46.83	54.00	7.17	
5985.00	46.75	PK	Н	34.29	3.82	37.31	47.55	74.00	26.45	
5985.00	32.19	AV	Н	34.29	3.82	37.31	32.99	54.00	21.01	

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80	2.1	1:	n40

T.	Re	eceiver	Rx A	ntenna	Cable	Amplifier	Corrected	T	3.6
Frequency (MHz)	Reading (dBµV)	Detector (PK/QP/AV)	Polar (H/V)	Factor (dB)	loss (dB)	Gain (dB)	Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Low Channel: 2422 MHz								
2422.00	62.84	PK	Н	28.14	1.81	0.00	92.79	N/A	N/A
2422.00	52.49	AV	Н	28.14	1.81	0.00	82.44	N/A	N/A
2422.00	67.19	PK	V	28.14	1.81	0.00	97.14	N/A	N/A
2422.00	57.32	AV	V	28.14	1.81	0.00	87.27	N/A	N/A
2390.00	35.39	PK	Н	28.08	1.80	0.00	65.27	74.00	8.73
2390.00	23.06	AV	Н	28.08	1.80	0.00	52.94	54.00	1.06
4844.00	48.65	PK	Н	32.99	3.22	37.20	47.66	74.00	26.34
4844.00	33.48	AV	Н	32.99	3.22	37.20	32.49	54.00	21.51
7266.00	50.83	PK	Н	35.89	4.72	37.31	54.13	74.00	19.87
7266.00	35.49	AV	Н	35.89	4.72	37.31	38.79	54.00	15.21
5965.00	46.52	PK	Н	34.29	3.82	37.29	47.34	74.00	26.66
5965.00	32.37	AV	Н	34.29	3.82	37.29	33.19	54.00	20.81
			Mid	ldle Chann		MHz			
2437.00	62.34	PK	Н	28.17	1.82	0.00	92.33	N/A	N/A
2437.00	52.72	AV	Н	28.17	1.82	0.00	82.71	N/A	N/A
2437.00	66.64	PK	V	28.17	1.82	0.00	96.63	N/A	N/A
2437.00	56.59	AV	V	28.17	1.82	0.00	86.58	N/A	N/A
4874.00	48.37	PK	Н	33.05	3.26	37.21	47.47	74.00	26.53
4874.00	33.24	AV	Н	33.05	3.26	37.21	32.34	54.00	21.66
7311.00	51.67	PK	Н	36.01	4.64	37.36	54.96	74.00	19.04
7311.00	36.83	AV	Н	36.01	4.64	37.36	40.12	54.00	13.88
5899.00	46.95	PK	Н	34.26	3.79	37.22	47.78	74.00	26.22
5899.00	32.86	AV	Н	34.26	3.79	37.22	33.69	54.00	20.31
6125.00	45.73	PK	Н	34.28	4.06	37.27	46.8	74.00	27.2
6125.00	32.18	AV	Н	34.28	4.06	37.27	33.25	54.00	20.75
		Υ		gh Channe				Υ	,
2452.00	62.45	PK	Н	28.2	1.83	0.00	92.48	N/A	N/A
2452.00	52.37	AV	Н	28.2	1.83	0.00	82.4	N/A	N/A
2452.00	66.86	PK	V	28.2	1.83	0.00	96.89	N/A	N/A
2452.00	56.59	AV	V	28.2	1.83	0.00	86.62	N/A	N/A
2483.50	38.25	PK	Н	28.27	1.84	0.00	68.36	74.00	5.64
2483.50	21.87	AV	Н	28.27	1.84	0.00	51.98	54.00	2.02
4904.00	48.62	PK	Н	33.11	3.30	37.21	47.82	74.00	26.18
4904.00	33.46	AV	Н	33.11	3.30	37.21	32.66	54.00	21.34
7356.00	51.43	PK	Н	36.13	4.56	37.42	54.7	74.00	19.3
7356.00	36.37	AV	Н	36.13	4.56	37.42	39.64	54.00	14.36
5985.00	46.28	PK	Н	34.29	3.82	37.31	47.08	74.00	26.92
5985.00	32.42	AV	Н	34.29	3.82	37.31	33.22	54.00	20.78

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FCC §15.247(a) (2)-6 dB EMISSION BANDWIDTH

Applicable Standard

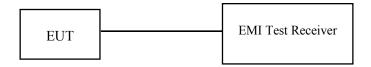
According to FCC §15.247(a) (2)

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

Report No.: RDG170927009-00A

Test Procedure

- a) Set RBW = 100 kHz.
- b) Set the video bandwidth (VBW) $\geq 3 \times RBW$.
- c) Detector = Peak.
- d) Trace mode = max hold.
- e) Sweep = auto couple.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	101121	2017-03-02	2018-03-02
Unknown	RF Cable	Unknown	C-1	Each Time	/

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	28.2°C
Relative Humidity:	52 %
ATM Pressure:	100.1 kPa

^{*}The testing was performed by George Pang on 2017-10-14.

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Test Mode: Transmitting

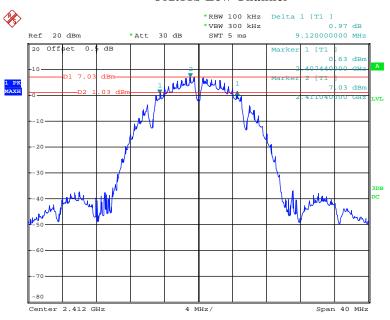
Test Result: Compliant. Please refer to the following table and plots.

Test mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)
	Low	2412	9.12	≥0.5
802.11b	Middle	2437	8.16	≥0.5
	High	2462	8.16	≥0.5
	Low	2412	16.48	≥0.5
802.11g	Middle	2437	16.4	≥0.5
	High	2462	16.48	≥0.5
	Low	2412	17.6	≥0.5
802.11 n20	Middle	2437	17.6	≥0.5
	High	2462	17.6	≥0.5
	Low	2422	35.68	≥0.5
802.11 n40	Middle	2437	35.68	≥0.5
	High	2452	35.84	≥0.5

Report No.: RDG170927009-00A

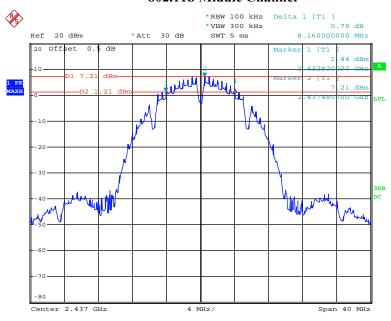
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802.11b Low Channel



Date: 14.OCT.2017 15:06:10

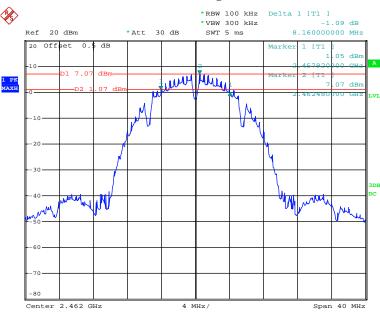
802.11b Middle Channel



Date: 14.OCT.2017 15:03:09

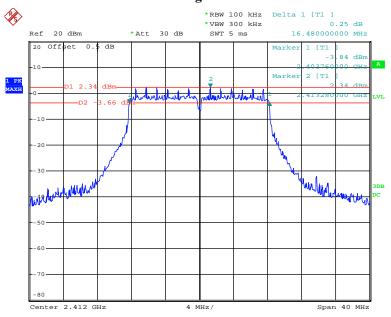
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802.11b High Channel



Date: 14.OCT.2017 15:15:48

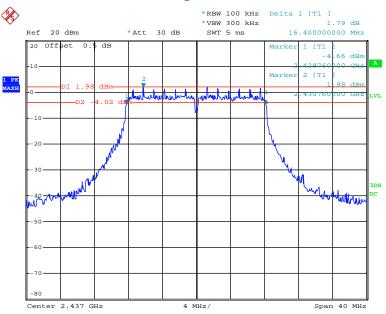
802.11g Low Channel



Date: 14.OCT.2017 14:46:15

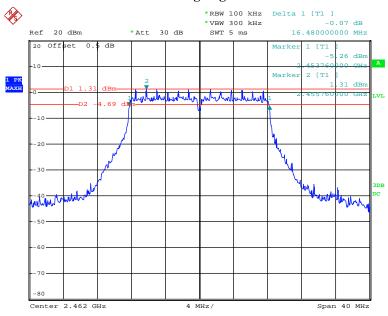
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802.11g Middle Channel



Date: 14.OCT.2017 14:40:19

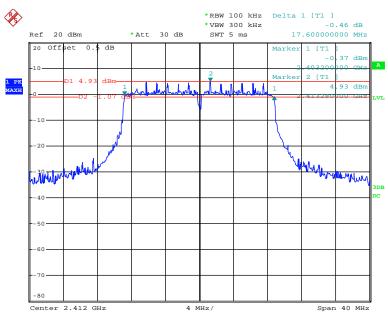
802.11g High Channel



Date: 14.OCT.2017 14:42:11

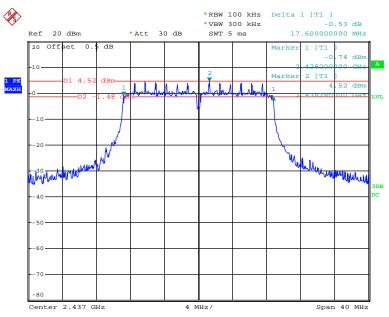
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802.11 n20 Low Channel



Date: 14.OCT.2017 14:21:49

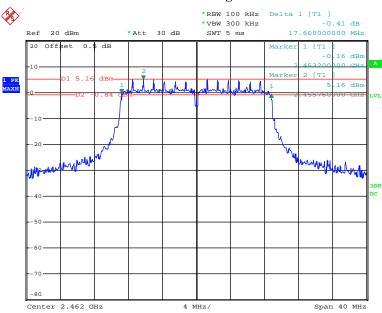
802.11 n20 Middle Channel



Date: 14.OCT.2017 14:25:03

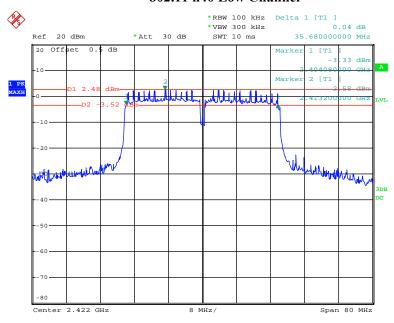
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802.11 n20 High Channel



Date: 14.OCT.2017 14:48:47

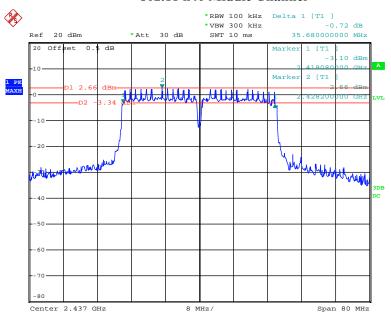
802.11 n40 Low Channel



Date: 14.OCT.2017 14:18:21

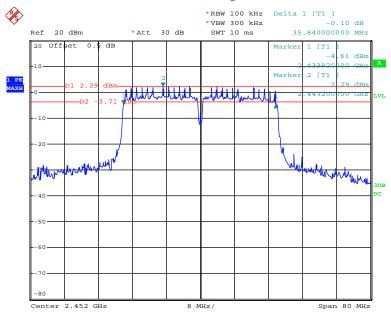
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802.11 n40 Middle Channel



Date: 14.OCT.2017 14:12:04

802.11 n40 High Channel



Date: 14.OCT.2017 14:15:06

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FCC §15.247(b) (3) - MAXIMUM PEAK CONDUCTED OUTPUT POWER

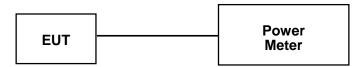
Report No.: RDG170927009-00A

Applicable Standard

According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

Test Procedure

- 1. Place the EUT on a bench and set it in transmitting mode.
- 2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to test equipment.
- 3. Add a correction factor to the display.
- 4. Set the power Meter to test Peak output power, record the result as peak power.
- 5. Set the power meter to test average output power, record the result as average power.



Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	Wideband Power Sensor	N1921A	MY54170013	2016-11-03	2017-11-03
Agilent	P-Series Power Meter	N1912A	MY5000448	2016-11-03	2017-11-03
Unknown	Coaxial Cable	0.1m	C-1	Each Time	/

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	28.2°C
Relative Humidity:	52 %
ATM Pressure:	100.1 kPa

^{*} The testing was performed by George Pang on 2017-10-14.

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Test mode	Channel	Frequency (MHz)	Max Peak Conducted Output Power (dBm)	Max Conducted Average Output Power (dBm)	Limit (dBm)
	Low	2412	12.92	8.46	30
802.11b	Middle	2437	12.5	8.53	30
	High	2462	12.18	8.23	30
	Low	2412	15.62	7.54	30
802.11g	Middle	2437	15.29	7.52	30
	High	2462	15.08	7.49	30
	Low	2412	16.96	8.95	30
802.11n20	Middle	2437	17.53	9.43	30
	High	2462	18.21	9.23	30
802.11n40	Low	2422	15.63	7.81	30
	Middle	2437	15.5	7.31	30
	High	2452	15.23	7.17	30

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FCC §15.247(d)– 100 kHz BANDWIDTH OF FREQUENCY BAND EDGE

Report No.: RDG170927009-00A

Applicable Standard

According to FCC§15.247(d):In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
- 3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
- 4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
- 5. Repeat above procedures until all measured frequencies were complete.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	101121	2017-03-02	2018-03-02
Unknown	RF Cable	Unknown	C-1	Each Time	/

^{*} **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

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Test Data

Environmental Conditions

Temperature:	28.2°C
Relative Humidity:	52 %
ATM Pressure:	100.1 kPa

 $^{* \}textit{The testing was performed by George Pang on 2017-10-14}.$

Report No.: RDG170927009-00A

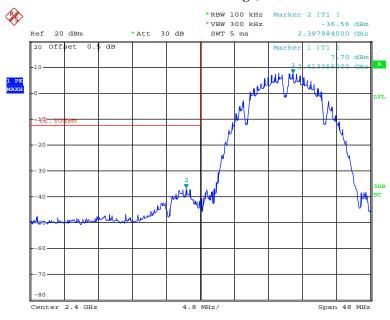
Test mode: Transmitting

Test Result: Compliant. Please refer to following plots.

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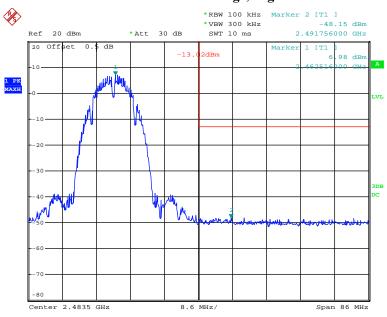
Report No.: RDG170927009-00A

802.11b: Band Edge, Left Side



Date: 14.OCT.2017 15:07:25

802.11b: Band Edge, Right Side

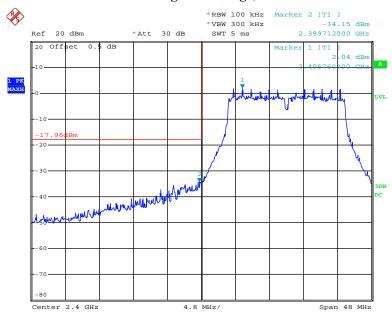


Date: 14.OCT.2017 15:16:45

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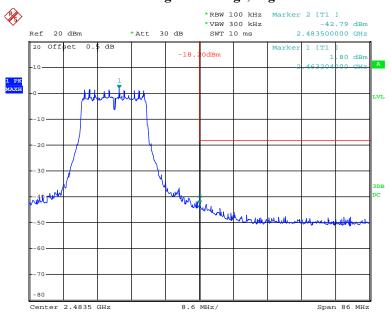
Report No.: RDG170927009-00A

802.11g: Band Edge, Left Side



Date: 14.OCT.2017 14:47:27

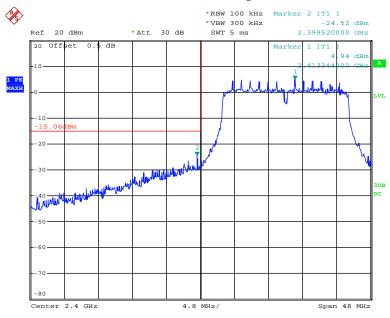
802.11g: Band Edge, Right Side



Date: 14.OCT.2017 14:43:22

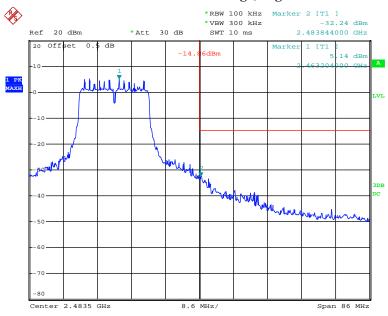
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Date: 14.OCT.2017 14:23:05

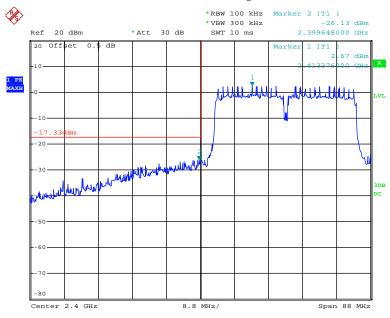
802.11 n20 Band Edge, Right Side



Date: 14.OCT.2017 14:49:55

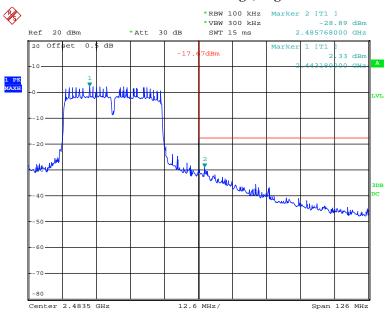
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802.11 n40 Band Edge, Left Side



Date: 14.OCT.2017 14:19:42

802.11 n40 Band Edge, Right Side



Date: 14.OCT.2017 14:16:36

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FCC §15.247(e) - POWER SPECTRAL DENSITY

Applicable Standard

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

Report No.: RDG170927009-00A

Test Procedure

- 1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
- 2. Position the EUT was set without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
- 3. Set the RBW = 3 kHz, VBW = 10 kHz, Set the span to 1.5 times the DTS bandwidth.
- 4. Use the peak marker function to determine the maximum amplitude level.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	EMI Test Receiver	ESCI	101121	2017-03-02	2018-03-02
Unknown	RF Cable	Unknown	C-1	Each Time	/

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

Temperature:	28.2°C
Relative Humidity:	52 %
ATM Pressure:	100.1 kPa

^{*} The testing was performed by George Pang on 2017-10-14.

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Test Result: Compliance

Test Mode: Transmitting

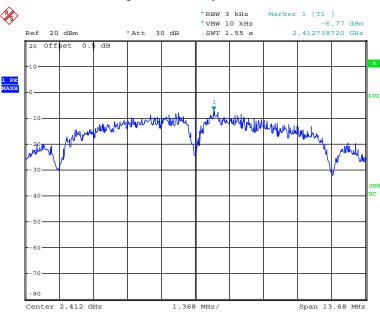
Test mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
802.11b	Low	2412	-6.77	≤8
	Middle	2437	-6.7	≤8
	High	2462	-7.82	≤8
802.11g	Low	2412	-10.52	≤8
	Middle	2437	-10.73	≤8
	High	2462	-11.32	≤8
802.11n20	Low	2412	-9.73	≤8
	Middle	2437	-10.42	≤8
	High	2462	-9.63	≤8
802.11n40	Low	2422	-10.55	≤8
	Middle	2437	-10.58	≤8
	High	2452	-10.84	≤8

Report No.: RDG170927009-00A

Please refer to the following plots

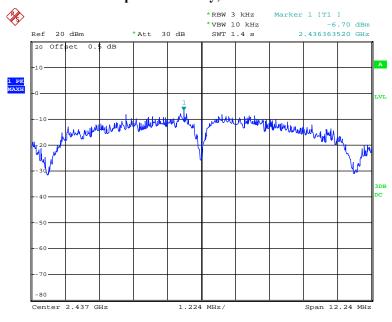
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Power Spectral Density, 802.11b Low Channel



Date: 14.OCT.2017 15:06:51

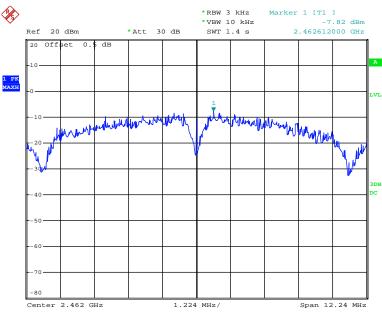
Power Spectral Density, 802.11b Middle Channel



Date: 14.OCT.2017 15:03:49

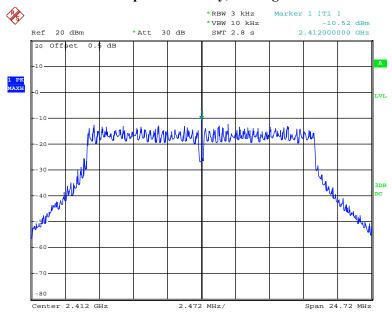
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Power Spectral Density, 802.11b High Channel



Date: 14.OCT.2017 15:16:29

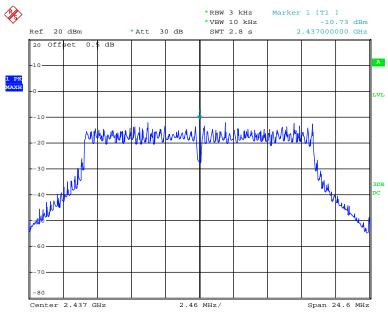
Power Spectral Density, 802.11g Low Channel



Date: 14.OCT.2017 14:47:05

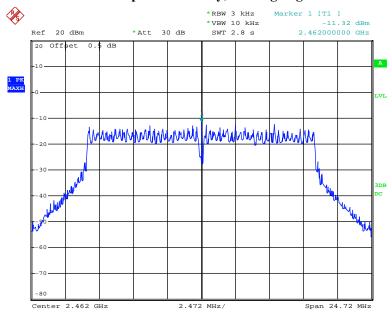
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Power Spectral Density, 802.11g Middle Channel



Date: 14.OCT.2017 14:41:05

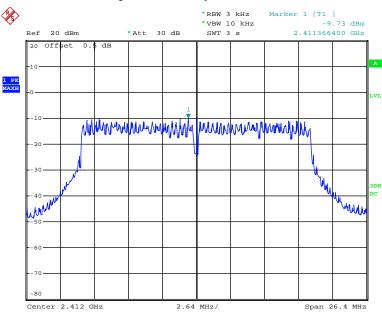
Power Spectral Density, 802.11g High Channel



Date: 14.OCT.2017 14:43:01

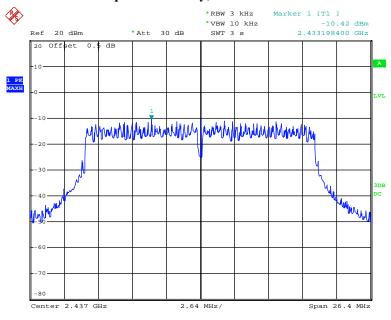
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Power Spectral Density, 802.11 n20 Low Channel



Date: 14.OCT.2017 14:22:44

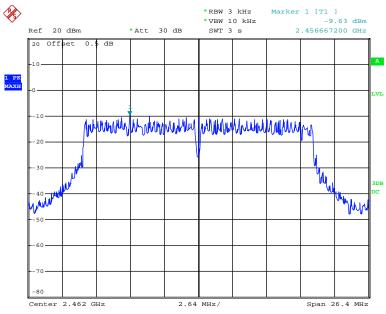
Power Spectral Density, 802.11 n20 Middle Channel



Date: 14.OCT.2017 14:25:47

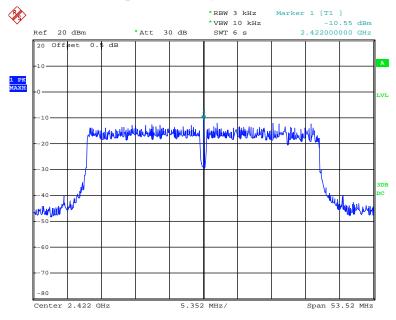
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Power Spectral Density, 802.11 n20 High Channel



Date: 14.OCT.2017 14:49:33

Power Spectral Density, 802.11 n40 Low Channel

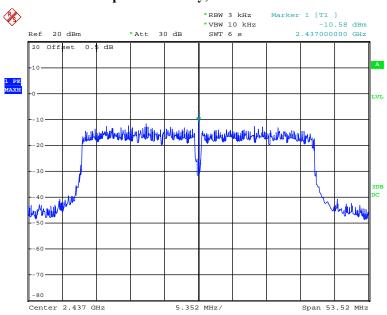


Date: 14.OCT.2017 14:19:21

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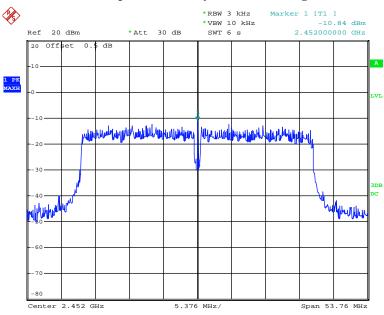
Power Spectral Density, 802.11 n40 Middle Channel

Report No.: RDG170927009-00A



Date: 14.OCT.2017 14:13:04

Power Spectral Density, 802.11 n40 High Channel



Date: 14.OCT.2017 14:16:08

***** END OF REPORT *****

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