IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

FCC 47 CFR PART 15 SUBPART E & INDUSTRY CANADA RSS-247 (Class II Permissive Change)

TEST REPORT

For

802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 Card

Model: BCM94350ZAE

Trade Name: Broadcom

Issued to

Broadcom Corporation
190 Mathilda Avenue, Sunnyvale, CA 94086

Issued by

Compliance Certification Services Inc.
No.11, Wugong 6th Rd., Wugu Dist.,
New Taipei City 24891, Taiwan. (R.O.C.)
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Issued Date: September 8, 2015





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Page 1 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	September 8, 2015	Initial Issue	ALL	Kelly Cheng

Page 2 / 60 Rev. 00

TABLE OF CONTENTS

1.	IE9	I RESULT CERTIFICATION	4		
2.	EUT	DESCRIPTION	5		
3.	TES	T METHODOLOGY	6		
	3.1	EUT CONFIGURATION	6		
	3.2	EUT EXERCISE	6		
	3.3	GENERAL TEST PROCEDURES	6		
	3.4	FCC PART 15.205 RESTRICTED BANDS OF OPERATIONS	7		
	3.5	DESCRIPTION OF TEST MODES	8		
4.	INST	RUMENT CALIBRATION	9		
	4.1	MEASURING INSTRUMENT CALIBRATION	9		
	4.2	MEASUREMENT EQUIPMENT USED			
	4.3	MEASUREMENT UNCERTAINTY	9		
5	FACILITIES AND ACCREDITATIONS				
	5.1	FACILITIES	10		
	5.2	LABORATORY ACCREDITATIONS AND LISTING	10		
	5.3	TABLE OF ACCREDITATIONS AND LISTINGS	11		
6	SET	UP OF EQUIPMENT UNDER TEST	12		
	6.1	SETUP CONFIGURATION OF EUT	12		
	6.2	SUPPORT EQUIPMENT	12		
7	RSS	-247 REQUIREMENTS	13		
	7.1	MAXIMUM CONDUCTED OUTPUT POWER	13		
	7.2	BAND EDGES MEASUREMENT	15		
	7.3	RADIATED EMISSIONS	24		
	7.4	POWERLINE CONDUCTED EMISSIONS	59		
ΑP	PENI	DIX II PHOTOGRAPHS OF TEST SETUP	60		
ΑP	PENI	DIX 1 - PHOTOGRAPHS OF EUT			

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

1. TEST RESULT CERTIFICATION

Applicant: Broadcom Corporation

190 Mathilda Avenue, Sunnyvale, CA 94086

Manufacturer: Broadcom Corporation

190 Mathilda Avenue, Sunnyvale, CA 94086

Equipment Under Test: 802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 Card

Trade Name: Broadcom

Model: BCM94350ZAE

Date of Test: September 4~6, 2015

APPLICABLE STANDARDS					
STANDARD	TEST RESULT				
FCC 47 CFR Part 15 Subpart E & Industry Canada RSS-247 Issue 1	No non-compliance noted				

We hereby certify that:

Compliance Certification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The test results of this report relate only to the tested sample identified in this report.

Approved by Reviewed by

Miller Lee

Manager

Compliance Certification Services Inc.

Miller Loo

Angel Cheng

Section Manager

Compliance Certification Services Inc.

Angel Chent

Page 4 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

2. EUT DESCRIPTION

Product	802.11a/b/g/n/ac WLAN + Bluetooth PCI-E NGFF 2230 Card				
Trade Name	Broadcom				
Model Number	BCM94350ZAE				
Model Discrepancy	N/A				
Power Supply	Powered from host device				
Received Date	August 11, 2015				
Frequency Range	IEEE 802.11a/ IEEE 802.11n HT 20 MHz: 5745~5825 MHz IEEE 802.11n HT 40 MHz: 5755~5795 MHz IEEE 802.11ac VHT 80 mode: 5775MHz				
Transmit Power	IEEE 802.11a mode: 13.40 dBm IEEE 802.11n HT 20 MHz mode: 13.26 dBm IEEE 802.11n HT 40 MHz mode: 13.26 dBm IEEE 802.11ac VHT 80 MHz mode: 13.21 dBm				
Modulation Technique & Transmit Data Rate	IEEE 802.11a: OFDM (54, 48, 36, 24, 18, 12, 9, 6 Mbps) IEEE 802.11n HT 20 MHz mode: OFDM (6.5, 7.2, 13, 14.4, 14.44, 19.5, 21.7, 26, 28.89, 28.9, 39, 43.3, 43.33 52, 57.78, 57.8, 58.5, 65.0, 72.2, 78, 86.67, 104, 115.56, 117, 130, 144.44 Mbps) IEEE 802.11n HT 40 MHz mode: OFDM (13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135, 150, 162, 180, 216, 240, 243, 270, 300 Mbps) IEEE 802.11ac VHT 80 mode: OFDM (29.3, 58.5, 87.8, 117, 175.5, 234, 263.3, 292.5, 351, 390, 468, 526.5, 585, 702, 780 Mbps)				
Number of Channels	IEEE 802.11a mode: 5 Channels IEEE 802.11n HT 20 MHz mode: 5 Channels IEEE 802.11n HT 40 MHz mode: 2 Channels IEEE 802.11ac VHT 80 mode: 1 Channels				
Antenna Specification	1. TONGDA Corporation / PIFA Antenna P/N: T-543-9021043-1 (Main) / Gain: -1.11 dBi T-543-9021043-2 (Aux) / Gain: -0.59 dBi 2. High-Tek Electronics Co., Ltd / PIFA Antenna P/N: 0ACCN014009N (Main) / Gain: 1.32 dBi 0ACCN014010N (Aux) / Gain: 0.10 dBi				
Host Brand	Lenovo Host Model Name Lenovo YOGA 700-11ISK				
Class II Permissive Change	Adding the portable platforms Lenovo YOGA 700-11ISK, The host have the same antenna type as originally approved with lower gains.				

Remark:

- 1. The sample selected for test was engineering sample that approximated to production product and was provided by manufacturer.
- 2. This submittal(s) (test report) is intended for FCC&IC ID: QDS-BRCM1087 & 4324A-BRCM1087 filing to comply with FCC Part 15C, Section 15.207, 15.209 and IC RSS-247 & RSS-GEN.
- 3. Choosing the maximum antenna gain for the test

Page 5 / 60 Rev. 00

IC: 4324A-BRCM1087 Report No.: T150811W10-B-RP5

3. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10: 2013 and FCC CFR 47 Part 15.207, 15.209, 15.407 and KDB 789033 D02 General UNII Test Procedures New Rules v01.

The tests documented in this report were performed in accordance with IC RSS-247, IC RSS-Gen and ANSI C63.10:2013.

This submittal(s) (test report) is intended for IC Certification with Industry Canada RSS-247.

3.1 EUT CONFIGURATION

The EUT configuration for testing is installed for RF field strength measurement to meet the Commissions requirement, and is operated in a manner intended to generate the maximum emission in a continuous normal application.

3.2 EUT EXERCISE

The EUT is operated in the engineering mode to fix the Tx frequency for the purposes of measurement.

According to its specifications, the EUT must comply with the requirements of Section 15.407 under the FCC Rules Part 15 Subpart E.

3.3 GENERAL TEST PROCEDURES

Radiated Emissions

The EUT is placed on the turntable, which is 1.5 m above the ground plane. The turntable is then rotated for 360 degrees to determine the proper orientation for the maximum emission level. The EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission level. And, each emission is to be maximized by changing the horizontal and vertical polarization of the receiving antenna. In order to find out the maximum emissions, exploratory radiated emission measurements were made according to the requirements in ANSI C63.10: 2013.

Page 6 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

3.4 FCC PART 15.205 RESTRICTED BANDS OF OPERATIONS

(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz	
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15	
¹ 0.495 - 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 -	2483.5 - 2500	17.7 - 21.4	
8.37625 - 8.38675	156.52525	2655 - 2900	22.01 - 23.12	
8.41425 - 8.41475	156.7 - 156.9	3260 - 3267	23.6 - 24.0	
12.29 - 12.293	162.0125 - 167.17	3332 - 3339	31.2 - 31.8	
12.51975 - 12.52025	167.72 - 173.2	3345.8 - 3358	36.43 - 36.5	
12.57675 - 12.57725	240 - 285	3600 - 4400	(²)	
13.36 - 13.41	322 - 335.4			

¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

Page 7 / 60 Rev. 00

² Above 38.6

⁽b) Except as provided in paragraphs (d) and (e), the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

Report No.: T150811W10-B-RP5

3.5 DESCRIPTION OF TEST MODES

The EUT (model: BCM94350ZAE) had been tested under operating condition. The EUT is a 2x2 configuration spatial MIMO (2Tx & 2Rx) without beam forming function that operate in double TX chains and double RX chains. The 2x2 configuration is implemented with two outside TX & RX chains (Chain 0 and 1).

Software used to control the EUT for staying in continuous transmitting and receiving mode was programmed.

After verification, all tests were carried out with the worst case test modes as shown below except radiated spurious emission below 1GHz, which worst case was in normal link mode only.

IEEE 802.11a mode / 5745 ~ 5825MHz

Channel Low (5745MHz), Channel Mid (5785MHz) and Channel High (5825MHz) with 6Mbps data rate were chosen for full testing.

IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

Channel Low(5745MHz), Channel Mid(5785MHz) and Channel High(5825MHz) with 6.5Mbps data rate were chosen for full testing.

IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

Channel Low(5755MHz) and Channel High(5795MHz) with 13.5Mbps data rate were chosen for full testing.

IEEE 802.11ac VHT 80 MHz mode for 5775MHz:

Channel (5775MHz) with 6.5Mbps data rate were chosen for full testing.

The field strength of spurious emission was measured in the following position: The EUT has Notebook mode, Flat mode, Tent mode, Stand mode, Tablet X, Y and Z axis modes. The worst emission was found in Tablet X axis mode and the worst case was recorded.

> Page 8 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

4. INSTRUMENT CALIBRATION

4.1 MEASURING INSTRUMENT CALIBRATION

The measuring equipment, which was utilized in performing the tests documented herein, has been calibrated in accordance with the manufacturer's recommendations for utilizing calibration equipment, which is traceable to recognized national standards.

4.2 MEASUREMENT EQUIPMENT USED

Equipment Used for Emissions Measurement

Remark: Each piece of equipment is scheduled for calibration once a year and Loop Antenna is scheduled for calibration once three years.

Wugu 966 Chamber A						
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due		
Spectrum Analyzer	Agilent	E4446A	US42510268	01/25/2016		
EMI Test Receiver	R&S	ESCI	100064	06/04/2016		
Bilog Antenna	Sunol Sciences	JB3	A030105	08/05/2016		
Horn Antenna	EMCO	3117	00055165	01/26/2016		
Horn Antenna	EMCO	3116	26370	12/25/2015		
Turn Table	CCS	CC-T-1F	N/A	N.C.R		
Antenna Tower	CCS	CC-A-1F	N/A	N.C.R		
Controller	CCS	CC-C-1F	N/A	N.C.R		
Pre-Amplifier	MITEQ	1652-3000	1490939	08/09/2016		
Pre-Amplifier	EMC	EMC 01265	4035	06/04/2016		
Pre-Amplifier	MITEQ	AMF-6F-260400- 40-8P	985646	12/25/2015		
Coaxial Cable	Huber+Suhner	102	29212/2	12/25/2015		
Coaxial Cable	Huber+Suhner	102	29406/2	12/25/2015		
Test S/W	EZ-EMC (CCS-3A1RE)					

4.3 MEASUREMENT UNCERTAINTY

PARAMETER	UNCERTAINTY
Powerline Conducted Emission	N/A
3M Semi Anechoic Chamber / 30M~200M	+/- 4.0138
3M Semi Anechoic Chamber / 200M~1000M	+/- 3.9483
3M Semi Anechoic Chamber / 1G~8G	+/- 2.5975
3M Semi Anechoic Chamber / 8G~18G	+/- 2.6112
3M Semi Anechoic Chamber / 18G~26G	+/- 2.7389
3M Semi Anechoic Chamber / 26G~40G	+/- 2.9683

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

Page 9 / 60 Rev. 00

5 FACILITIES AND ACCREDITATIONS

5.1 FACILITIES

All measurement facilities used to collect the measurement	nt data are located at
 No.199, Chunghsen Road, Hsintien City, Taipei Hsien, Tel: 886-2-2217-0894 / Fax: 886-2-2217-1029 	, Taiwan, R.O.C.
No.11, Wugong 6th Rd., Wugu Dist., New Taipei City 2 Tel: 886-2-2299-9720 / Fax: 886-2-2298-4045	248, Taiwan (R.O.C.)
No.81-1, Lane 210, Bade 2nd Rd., Lujhu Township, Taoyua Tel: 886-3-324-0332 / Fax: 886-3-324-5235	n County 33841, TAIWAN, R.O.C

Report No.: T150811W10-B-RP5

The sites are constructed in conformance with the requirements of ANSI C63.7, ANSI C63.10: 2013 and CISPR Publication 22.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

5.2 LABORATORY ACCREDITATIONS AND LISTING

The test facilities used to perform radiated and conducted emissions tests are accredited by American Association for Laboratory Accreditation Program for the specific scope accreditation under Lab Code: 0824-01 to perform Electromagnetic Interference tests according to FCC Part 15 and CISPR 22 requirements. In addition, the test facilities are listed with Industry Canada, Certification and Engineering Bureau, IC 2324G-1 for 3M Semi Anechoic Chamber A, IC 2324G-2 for 3M Semi Anechoic Chamber B.

> Page 10 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

5.3 TABLE OF ACCREDITATIONS AND LISTINGS

Country	Agency	Scope of Accreditation	Logo
USA	FCC	3M Semi Anechoic Chamber (FCC MRA: TW1039) to perform FCC Part 15 measurements	FCC MRA: TW1039
Taiwan	LP0002, RTTE01, FCC Method-47 CFR Part 15 Subpart C, D, E RSS-247, RSS-310 IDA TS SRD, AS/NZS 4268, AS/NZS 4771, TS 12.1 & 12,2, ETSI EN 300 440-1, ETSI EN 300 440-2, ETSI EN 300 328, ETSI EN 300 220-1, ETSI EN 300 220-2, ETSI EN 301 893, ETSI EN 301 489-1/3/7/17		Testing Laboratory 1309
Canada	Industry Canada	3M Semi Anechoic Chamber (IC 2324G-1 / IC 2324G-2) to perform	Canadä IC 2324G-1 IC 2324G-2

^{*} No part of this report may be used to claim or imply product endorsement by A2LA or any agency of the US Government.

Page 11 / 60 Rev. 00

Report No.: T150811W10-B-RP5

6 SETUP OF EQUIPMENT UNDER TEST

6.1 SETUP CONFIGURATION OF EUT

See test photographs attached in Appendix II for the actual connections between EUT and support equipment.

6.2 SUPPORT EQUIPMENT

N	ο.	Device Type	Brand	Model	Series No.	FCC ID	Data Cable	Power Cord
1		Notebook PC	Lenovo	Lenovo YOGA 700-11ISK	N/A	FCC DOC	N/A	AC I/P: Unshielded, 1.8m DC O/P: Unshielded, 1.8m with a core

Remark:

- All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

Page 12 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

7 RSS-247 REQUIREMENTS

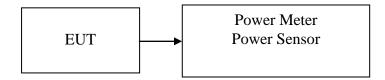
7.1 MAXIMUM CONDUCTED OUTPUT POWER

LIMIT

The maximum peak output power of the intentional radiator shall not exceed the following:

- 1. According to §15.407, for systems using digital modulation in the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz: 1 Watt.
- 2. According to RSS-247 §, for systems employing digital modulation techniques operating in the bands 902-928 MHz, 2400-2483.5 MHz and 5725-5850 MHz, the maximum peak conducted output power shall not exceed 1 W.

Test Configuration



TEST PROCEDURE

The transmitter output is connected to the Power Meter. The Power Meter is set to the peak power detection.

TEST RESULTS

No non-compliance noted

Page 13 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Test Data

Test mode: IEEE 802.11a mode / 5745 ~ 5825MHz

Channel	nnnel Frequency Output Power (MHz) (dBm)		Limit (dBm)
149	5745	*13.40	30
157	5785	13.30	30
165	5825	13.30	30

Test mode: IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

Channel	Frequency (MHz)	Chain 0 Output Power (dBm)	Chain 1 Output Power (dBm)	Total Maximum Conducted Output Power (dBm)	Limit (dBm)
149	5745	10.30	10.10	13.21	30
153	5765	10.30	10.20	*13.26	30
157	5785	10.20	10.20	13.21	30
165	5825	10.30	10.20	13.26	30

Test mode: IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

Channel	Frequency (MHz)	Chain 0 Output Power (dBm)	Chain 1 Output Power (dBm)	Total Maximum Conducted Output Power (dBm)	Limit (dBm)
151	5755	10.20	10.10	13.16	30
159	5795	10.30	10.20	*13.26	30

Test mode: IEEE 802.11ac VHT 80 MHz mode / 5775MHz

Channel	Frequency (MHz)	Chain 0 Output Power (dBm)	Chain 1 Output Power (dBm)	Total Maximum Conducted Output Power (dBm)	Limit (dBm)
155	5775	10.20	10.20	*13.21	30

Remark: Total Output Power (w) = Chain 0 (10^{Output} Power /10)/1000)+ Chain 1 (10^{Output} Power /10)/1000)

Page 14 / 60 Rev. 00

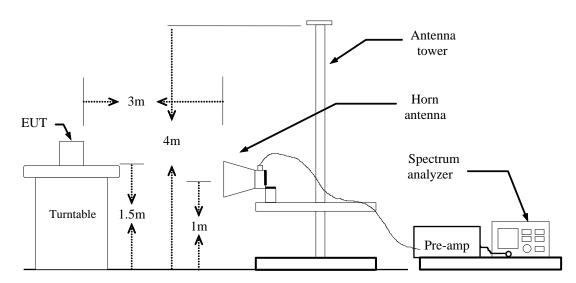
FCC ID: QDS-BRCM1087 IC: 4324A-BRCM1087 Report No.: T150811W10-B-RP5

7.2 BAND EDGES MEASUREMENT

LIMIT

According to §15.407 & RSS-247 §, in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in 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. 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 Section 15.205(c)).

Test Configuration



TEST PROCEDURE

- 1. The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=VBW=1MHz / Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz,
 - if duty cycle ≥ 98%, VBW=10Hz.
 - if duty cycle<98% VBW=1/T.
 - **IEEE 802.11a mode:** = 95%, VBW= 510Hz
 - **IEEE 802.11n HT 20 MHz mode:** = 95%, VBW= 560Hz
 - IEEE 802.11n HT 40 MHz mode: = 91%, VBW= 1.1KHz
 - **IEEE 802.11ac VHT 80 MHz mode:** = 95%, VBW= 2.2KHz
- 5. Repeat the procedures until all the PEAK and AVERAGE versus POLARIZATION are measured.

TEST RESULTS

Refer to attach spectrum analyzer data chart.

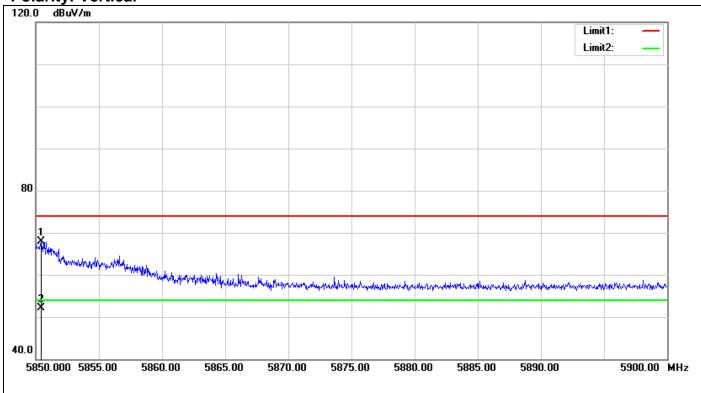
Page 15 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Band Edges (IEEE 802.11a mode / CH 5825 MHz)

Polarity: Vertical

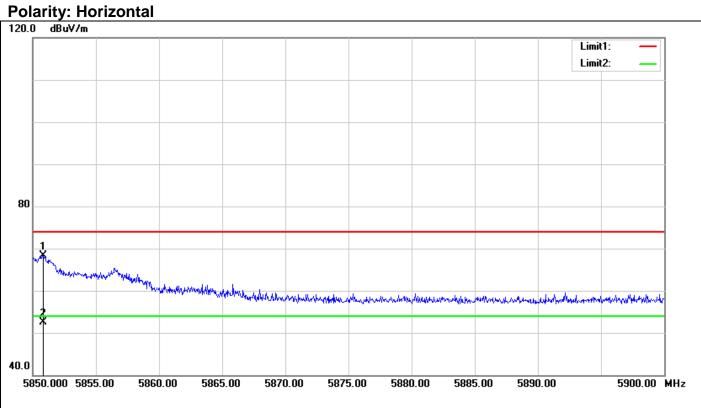


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5850.400	61.18	6.74	67.92	74.00	-6.08	100	41	peak
2	5850.400	45.30	6.74	52.04	54.00	-1.96	100	41	AVG

Page 16 / 60 Rev. 00

IC: 4324A-BRCM1087

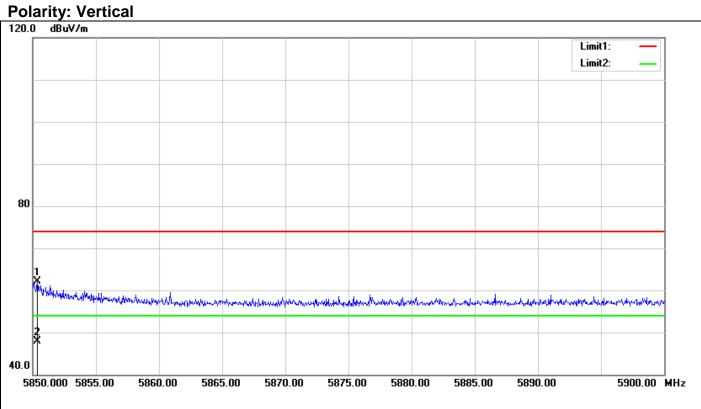
Report No.: T150811W10-B-RP5



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5850.800	61.63	6.74	68.37	74.00	-5.63	100	59	peak
2	5850.800	45.76	6.74	52.50	54.00	-1.50	100	59	AVG

Page 17 / 60 Rev. 00 FCC ID: QDS-BRCM1087 IC: 4324A-BRCM1087

Band Edges (IEEE 802.11n HT 20 MHz mode / CH 5825 MHz)

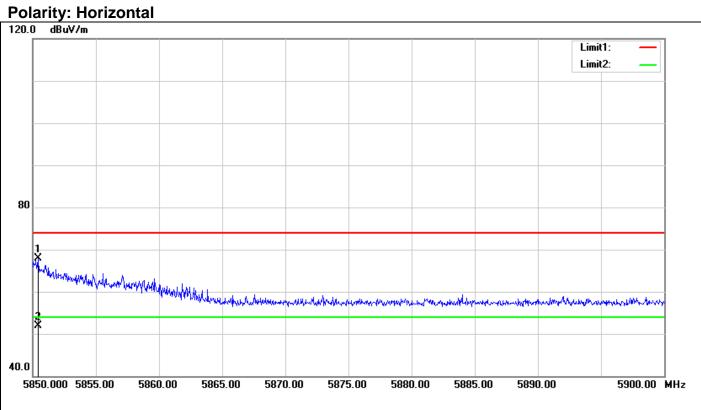


Report No.: T150811W10-B-RP5

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5850.350	55.37	6.74	62.11	74.00	-11.89	100	277	peak
2	5850.350	41.08	6.74	47.82	54.00	-6.18	100	277	AVG

Page 18 / 60 Rev. 00

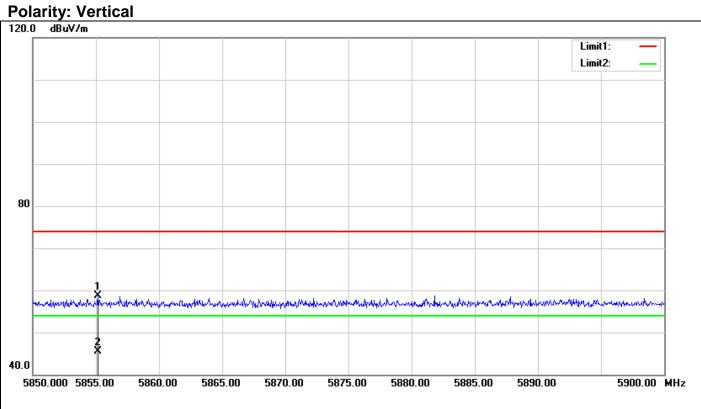
Report No.: T150811W10-B-RP5



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5850.450	61.07	6.74	67.81	74.00	-6.19	100	2	peak
2	5850.450	45.10	6.74	51.84	54.00	-2.16	100	2	AVG

Page 19 / 60 Rev. 00

Band Edges (IEEE 802.11n HT 40 MHz mode / CH 5795 MHz)

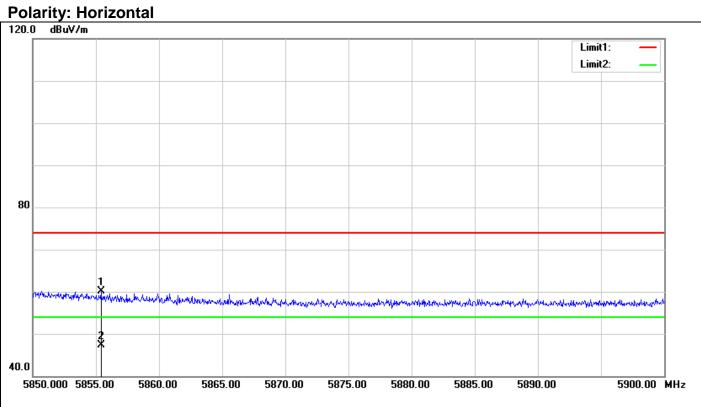


Report No.: T150811W10-B-RP5

No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5855.150	51.93	6.76	58.69	74.00	-15.31	100	27	peak
2	5855.150	38.73	6.76	45.49	54.00	-8.51	100	27	AVG

Page 20 / 60 Rev. 00

Report No.: T150811W10-B-RP5



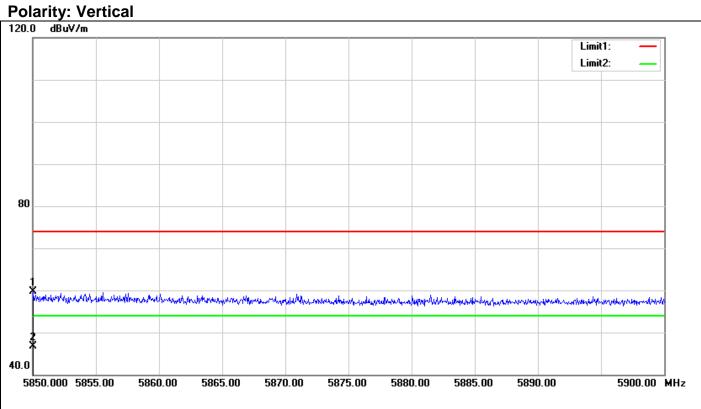
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5855.400	53.43	6.76	60.19	74.00	-13.81	100	313	peak
2	5855.400	40.45	6.76	47.21	54.00	-6.79	100	313	AVG

Page 21 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

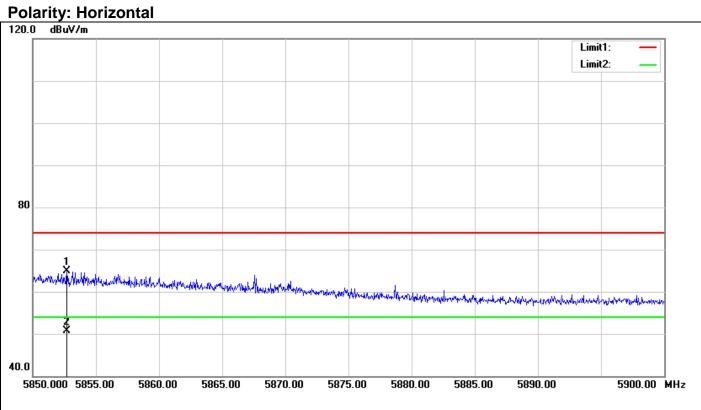
Band Edges (IEEE 802.11ac VHT 80 MHz mode / CH 5775 MHz)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5850.050	52.94	6.74	59.68	74.00	-14.32	100	60	peak
2	5850.050	40.03	6.74	46.77	54.00	-7.23	100	60	AVG

Page 22 / 60 Rev. 00

Report No.: T150811W10-B-RP5



N	о.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
		(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	1	5852.700	58.09	6.75	64.84	74.00	-9.16	100	126	peak
2	2	5852.700	43.95	6.75	50.70	54.00	-3.30	100	126	AVG

Page 23 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

7.3 RADIATED EMISSIONS

LIMIT

All spurious emissions shall comply with the limits of §15.209(a) and RSS-Gen Table 2 & Table 5.

RSS-Gen Table 2 & Table 5: General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz (Note)

Frequency	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)					
(MHz)	Transmitters	Receivers				
30-88	100 (3 nW)	100 (3 nW)				
88-216	150 (6.8 nW)	150 (6.8 nW)				
216-960	200 (12 nW)	200 (12 nW)				
Above 960	500 (75 nW)	500 (75 nW)				

Note: *Measurements for compliance with limits in the above table may be performed at distances other than 3 metres, in accordance with Section 7.2.7.

Transmitting devices are not permitted in Table 1 bands or, unless stated otherwise, in TV bands (54-72 MHz, 76-88 MHz, 174-216 MHz, 470-608 MHz and 614-806 MHz).

RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/377F (F in kHz)	3000
490-1,705 kHz	24,000/F (F in kHz)	24,000/377F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Note: The emission limits for the bands 9-90 kHz and 110-490 kHz are based on measurements

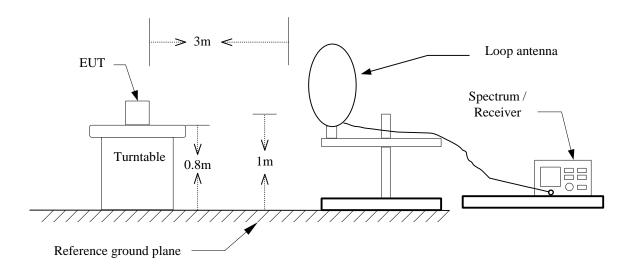
employing an average detector.

Page 24 / 60 Rev. 00

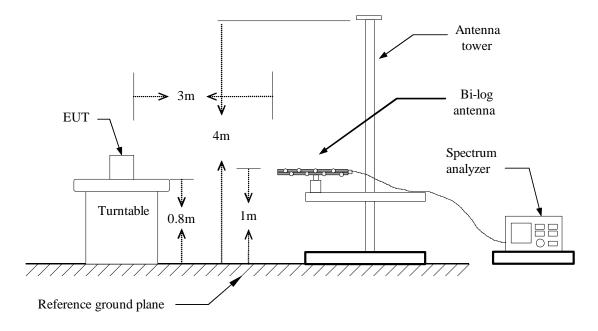


Test Configuration

9kHz ~ 30MHz



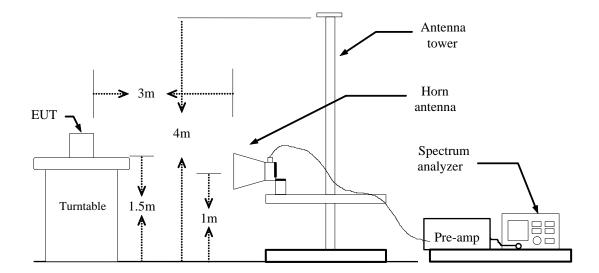
30MHz ~ 1GHz



Page 25 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Above 1 GHz



TEST PROCEDURE

- 1. The EUT is placed on a turntable, which is 1.5m above ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
- 4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 6. Set the spectrum analyzer in the following setting as:

Below 1GHz:

RBW=100kHz / VBW=300kHz / Sweep=AUTO

Above 1GHz:

(a) PEAK: RBW=VBW=1MHz / Sweep=AUTO

(b) AVERAGE: RBW=1MHz,

if duty cycle ≥ 98%, VBW=10Hz.

if duty cycle<98% VBW=1/T.

IEEE 802.11a mode: = 95%, VBW= 510Hz

IEEE 802.11n HT 20 MHz mode: = 95%, VBW= 560Hz **IEEE 802.11n HT 40 MHz mode:** = 91%, VBW= 1.1KHz

IEEE 802.11ac VHT 80 MHz mode: = 95%, VBW= 2.2KHz

7. Repeat above procedures until the measurements for all frequencies are complete.

Page 26 / 60 Rev. 00

IC: 4324A-BRCM1087

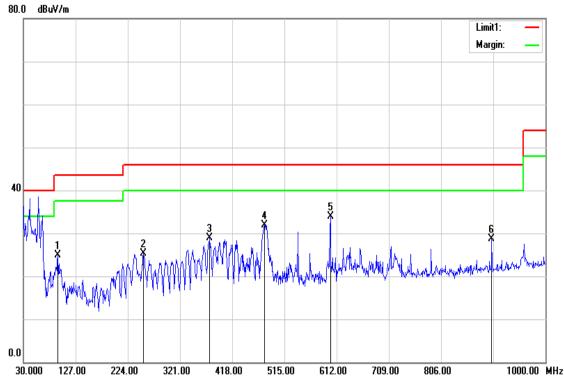
Report No.: T150811W10-B-RP5

Below 1 GHz

Operation Normal Link Test Date: September 6, 2015

Temperature: 27°C **Tested by:** Jason Lu

Humidity: 53% RH **Polarity:** Ver.



Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
94.0200	47.26	-22.37	24.89	43.50	-18.61	peak	V
253.1000	43.53	-18.18	25.35	46.00	-20.65	peak	V
376.2900	43.53	-14.57	28.96	46.00	-17.04	peak	V
478.1400	44.05	-12.19	31.86	46.00	-14.14	peak	V
600.3600	44.44	-10.50	33.94	46.00	-12.06	peak	V
900.0900	34.92	-6.16	28.76	46.00	-17.24	peak	V

Remark:

- 1. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).
- 2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
- 3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit or as required by the applicant.
- 4. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 5. Margin (dB) = Remark result (dBuV/m) Quasi-peak limit (dBuV/m).

Page 27 / 60 Rev. 00

IC: 4324A-BRCM1087

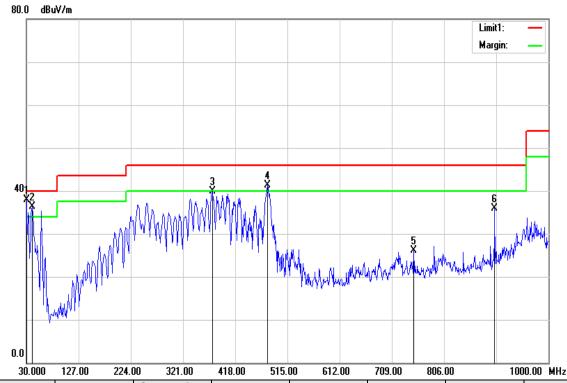
Report No.: T150811W10-B-RP5

Operation
Mode:

Normal Link
Test Date: September 6, 2015

Temperature: 27°C **Tested by:** Jason Lu

Humidity: 53% RH **Polarity:** Hor.



Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
57.1600	57.48	-23.64	33.84	40.00	-6.16	peak	Н
252.1300	40.43	-18.25	22.18	46.00	-23.82	peak	Н
456.8000	37.64	-12.55	25.09	46.00	-20.91	peak	Н
597.4500	33.77	-10.53	23.24	46.00	-22.76	peak	Н
833.1600	41.56	-6.98	34.58	46.00	-11.42	peak	Н
998.0600	34.68	-4.71	29.97	54.00	-24.03	peak	Н

Remark:

- No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).
- 2. Radiated emissions measured in frequency range from 30 MHz to 1000MHz were made with an instrument using peak/quasi-peak detector mode.
- 3. Quasi-peak test would be performed if the peak result were greater than the quasi-peak limit or as required by the applicant.
- 4. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 5. Margin (dB) = Remark result (dBuV/m) Quasi-peak limit (dBuV/m).

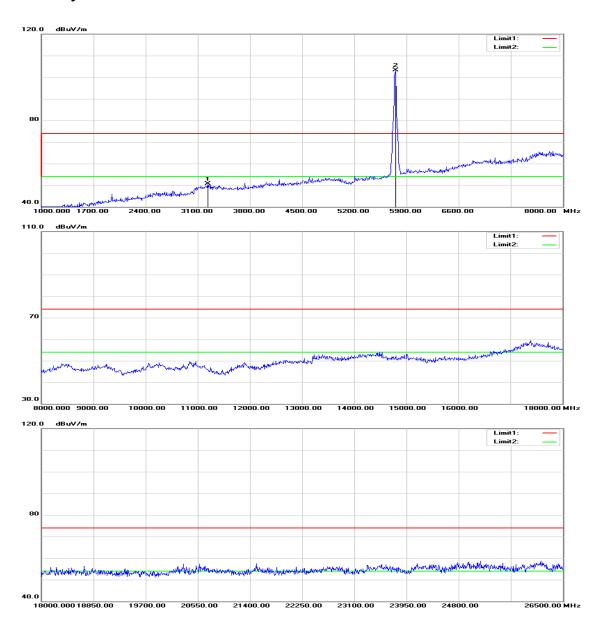
Page 28 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Above 1 GHz

TX / IEEE 802.11a mode / CH Low

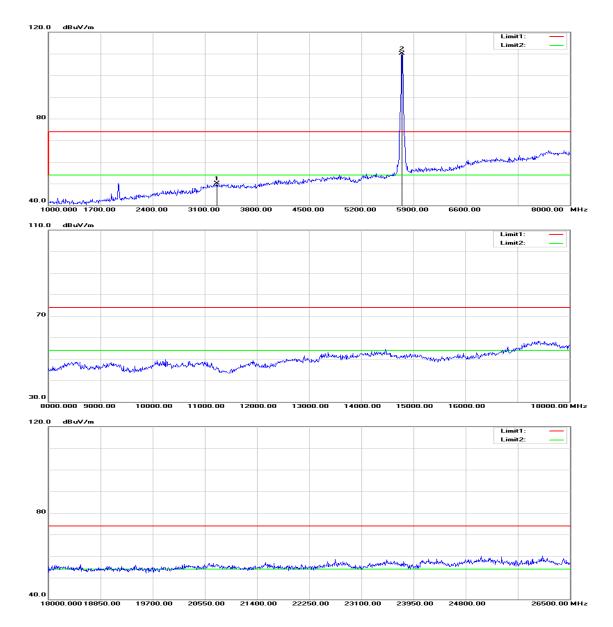
Polarity: Vertical



Page 29 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 30 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Operation Mode: TX / IEEE 802.11a mode / CH Low Test Date: September 4, 2015

Temperature: 27°C **Tested by:** Jason Lu

Humidity: 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3233.000	52.15	-1.55	50.60	74.00	-23.40	peak	V
N/A							
3261.000	51.55	-1.48	50.07	74.00	-23.93	peak	Н
N/A							

Remark:

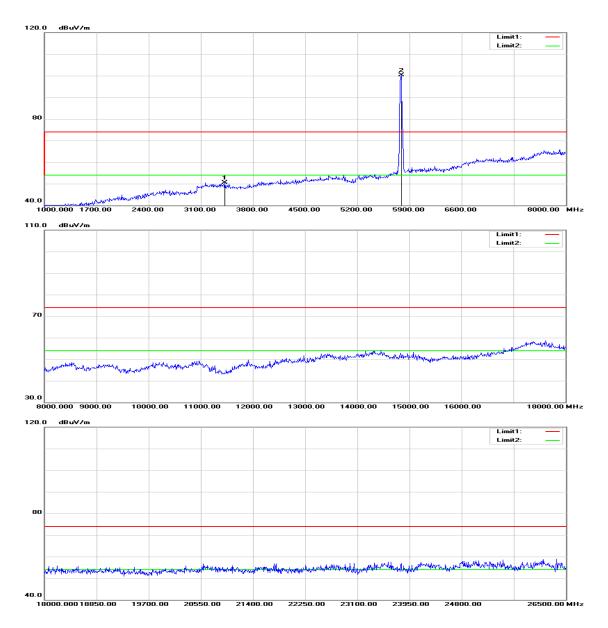
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit.
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 31 / 60 Rev. 00

Report No.: T150811W10-B-RP5

TX / IEEE 802.11a mode / CH Mid

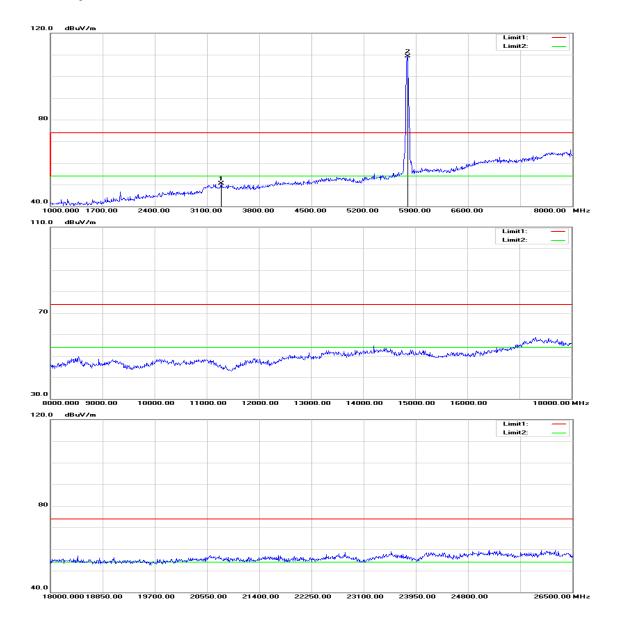
Polarity: Vertical



Page 32 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 33 / 60 Rev. 00 Operation

TX / IEEE 802.11a mode / CH Mid

Test Date: September 4, 2015

Report No.: T150811W10-B-RP5

Temperature: 27°C **Tested by:** Jason Lu

Humidity: 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3422.000	51.51	-1.10	50.41	74.00	-23.59	peak	V
N/A							
3289.000	51.93	-1.42	50.51	74.00	-23.49	peak	Н
N/A							

Remark:

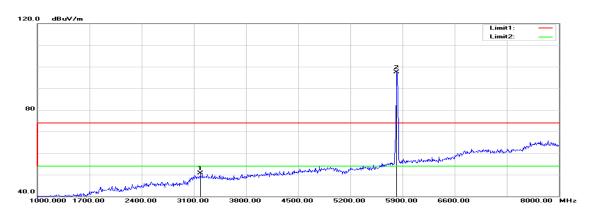
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

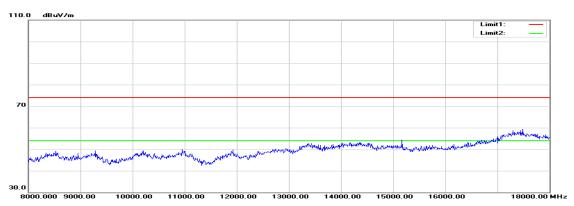
Page 34 / 60 Rev. 00

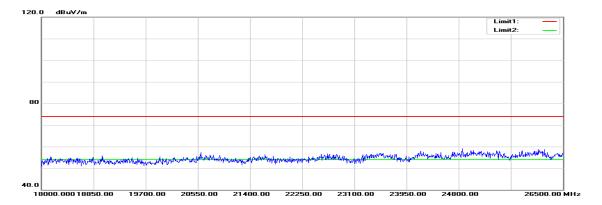
Report No.: T150811W10-B-RP5

TX / IEEE 802.11a mode / CH High

Polarity: Vertical



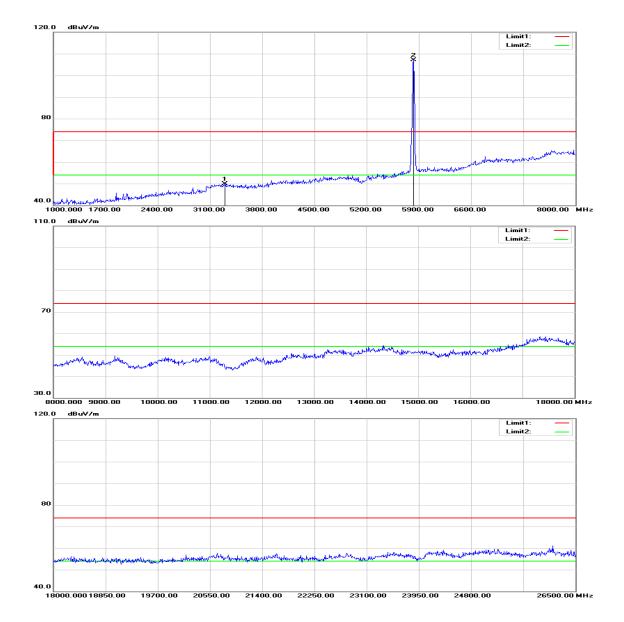




Page 35 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 36 / 60 Rev. 00

IC: 4324A-BRCM1087 Report No.: T150811W10-B-RP5

Operation
Mode:

TX / IEEE 802.11a mode / CH High
Test Date: September 4, 2015

Temperature: 27°C **Tested by:** Jason Lu

Humidity: 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3191.000	52.26	-1.65	50.61	74.00	-23.39	peak	V
N/A							
3296.000	51.24	-1.40	49.84	74.00	-24.16	peak	Н
N/A							

Remark:

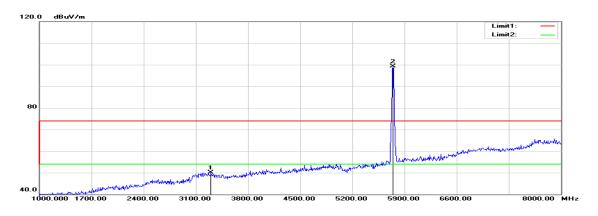
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with "N/A" remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

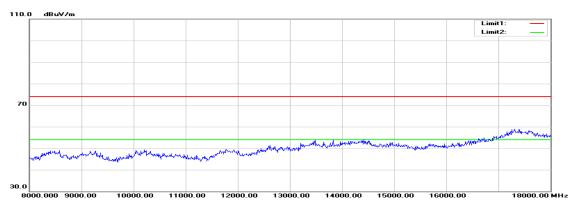
Page 37 / 60 Rev. 00

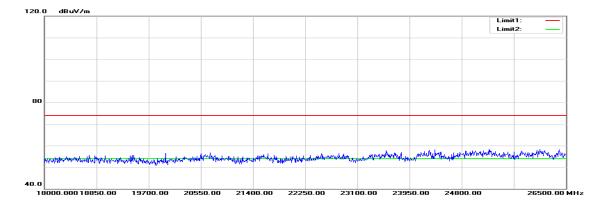
Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 20 MHz mode / 5745 MHz

Polarity: Vertical





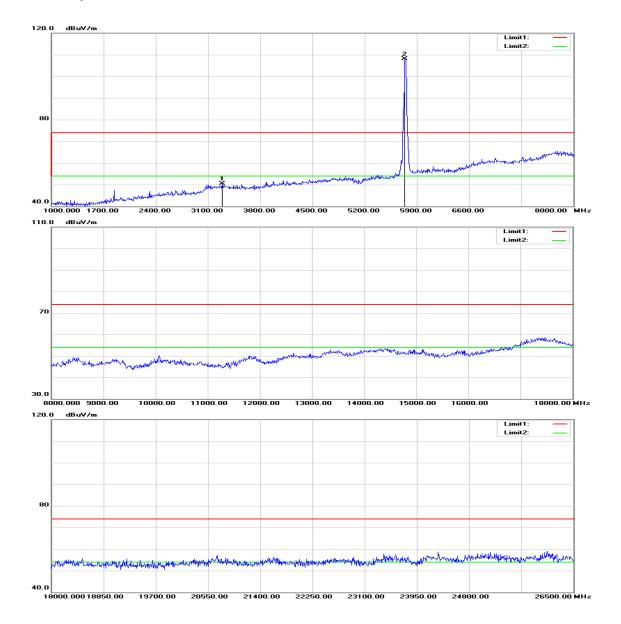


Page 38 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 39 / 60 Rev. 00

53% RH

IC: 4324A-BRCM1087

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode /

peration wode. 5745MHz

Humidity:

Test Date: September 4, 2015

Polarity: Ver. / Hor.

Report No.: T150811W10-B-RP5

Temperature: 27°C **Tested by**:Jason Lu

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3303.000	51.51	-1.38	50.13	74.00	-23.87	peak	V
N/A							
3289.000	51.87	-1.42	50.45	74.00	-23.55	peak	Н
N/A							

Remark:

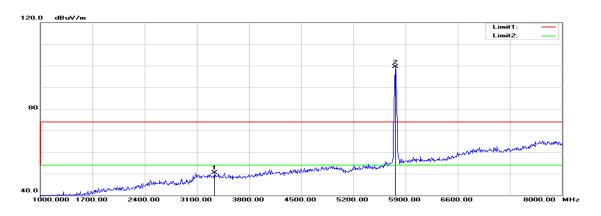
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

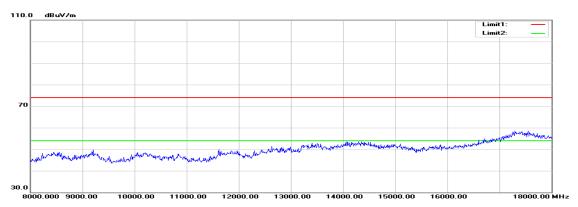
Page 40 / 60 Rev. 00

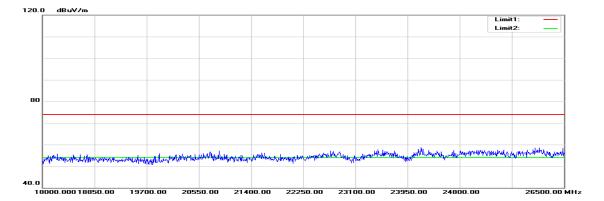
Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 20 MHz mode / 5765 MHz

Polarity: Vertical



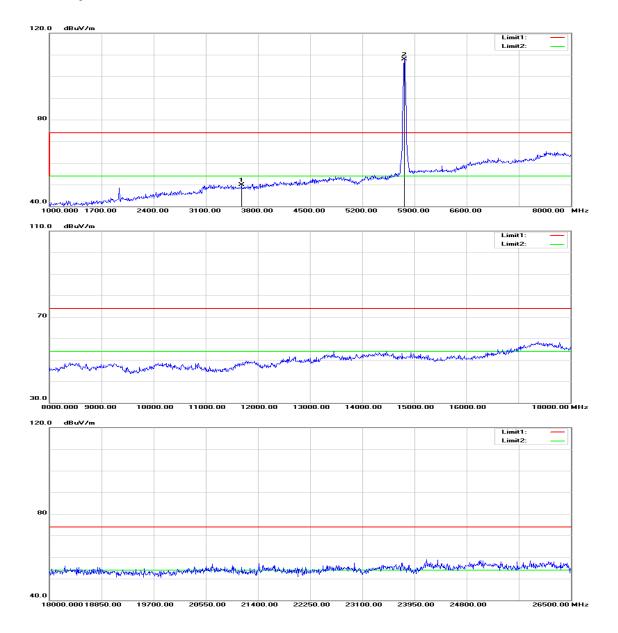




Page 41 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 42 / 60 Rev. 00

IC: 4324A-BRCM1087

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode /

peration wode. 5765MHz

Test Date: September 5, 2015

Report No.: T150811W10-B-RP5

Temperature: 27°C **Tested by**:Jason Lu

Humidity: 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3338.000	51.80	-1.30	50.50	74.00	-23.50	peak	V
N/A							
3576.000	50.58	-0.58	50.00	74.00	-24.00	peak	Н
N/A							

Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

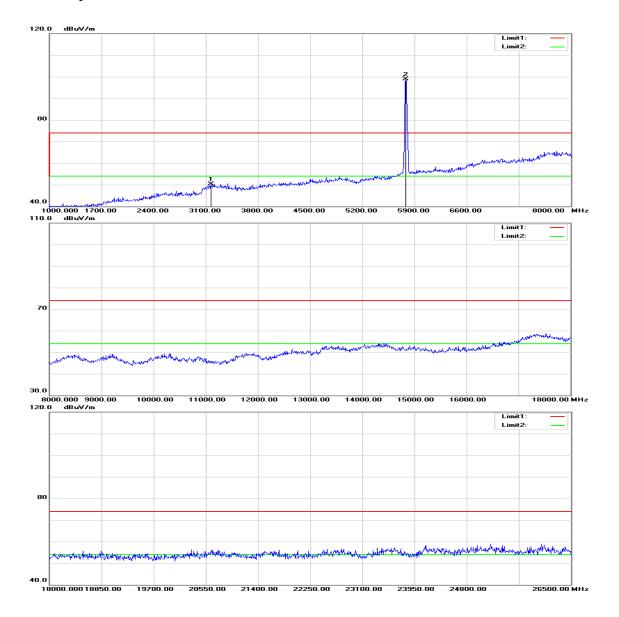
Page 43 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 20 MHz mode / 5785 MHz

Polarity: Vertical

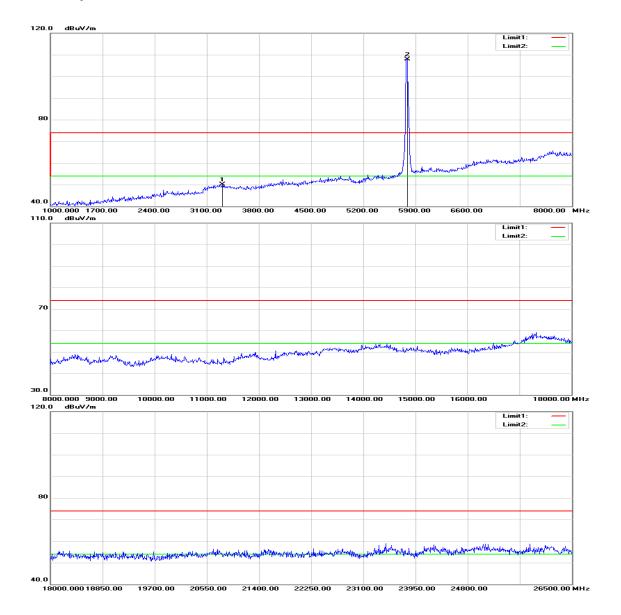


Page 44 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 45 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Operation Mode: TX / IEEE 802.11n HT 20 MHz mode / Test Date: September 5, 2015

peration Mode. 5785MHz

Temperature: 27°C **Tested by:** Jason Lu **Humidity:** 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3170.000	52.07	-1.70	50.37	74.00	-23.63	peak	V
N/A							
3310.000	51.50	-1.37	50.13	74.00	-23.87	peak	Н
N/A							

Remark:

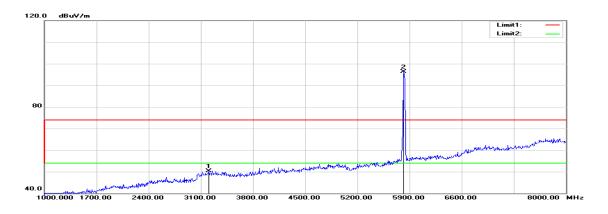
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

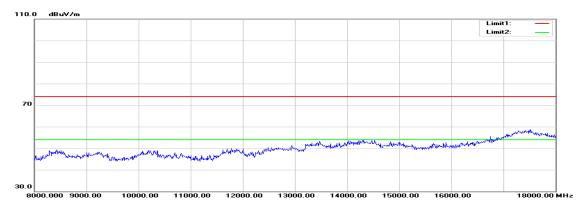
Page 46 / 60 Rev. 00

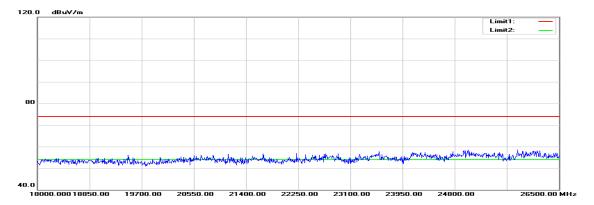
Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 20 MHz mode / 5825MHz

Polarity: Vertical





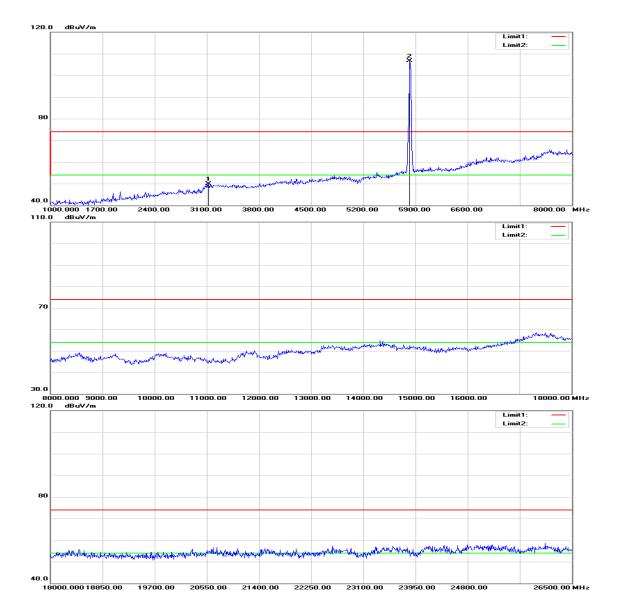


Page 47 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 48 / 60 Rev. 00

IC: 4324A-BRCM1087

TX / IEEE 802.11n HT 20 MHz mode / **Operation Mode:** Test Date:

5825MHz

Report No.: T150811W10-B-RP5

September 4, 2015

27°C **Temperature:** Tested by: Jason Lu 53% RH **Humidity: Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3205.000	51.91	-1.62	50.29	74.00	-23.71	peak	V
N/A							
3121.000	51.71	-1.82	49.89	74.00	-24.11	peak	Н
N/A							

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest 1. fundamental frequency.
- Radiated emissions measured in frequency above 1000MHz were made with 2. an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- Data of measurement within this frequency range shown " --- " in the table 4. above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) - Average limit (dBuV/m).

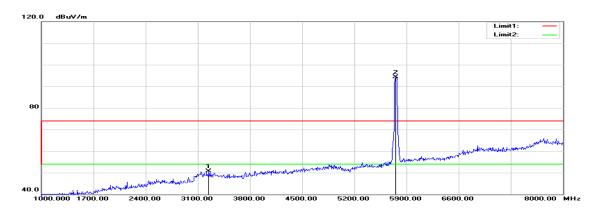
Page 49 / 60 Rev. 00

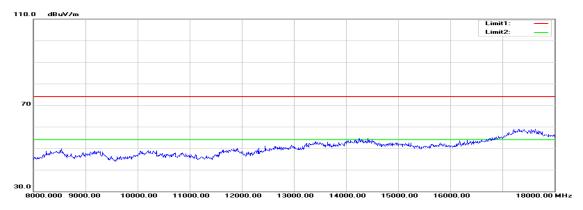
IC: 4324A-BRCM1087

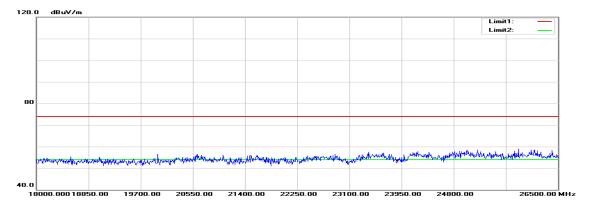
Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 40 MHz mode / CH Low

Polarity: Vertical





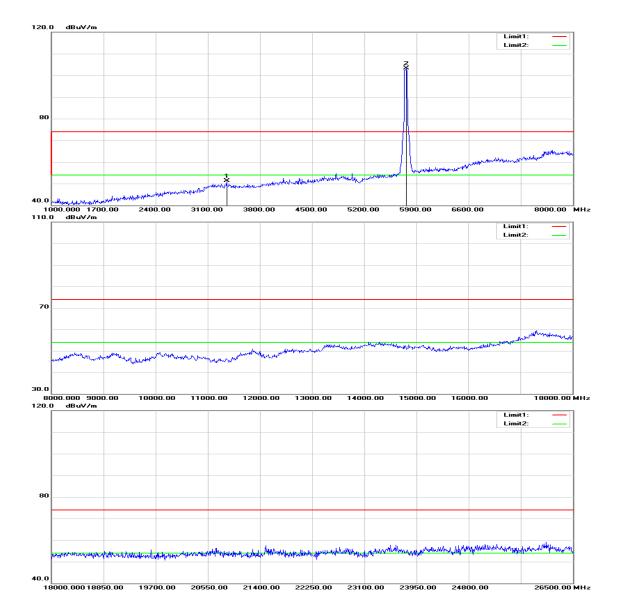


Page 50 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 51 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Operation Mode: TX / IEEE 802.11n HT 40 MHz mode

Test Date: September 5, 2015

/ CH Low

Temperature: 27°C **Tested by:** Jason Lu **Humidity:** 53% RH **Polarity:** Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3247.000	52.17	-1.52	50.65	74.00	-23.35	peak	V
N/A							
3352.000	52.56	-1.27	51.29	74.00	-22.71	peak	Н
N/A							

Remark:

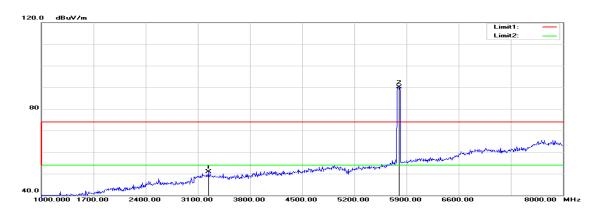
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

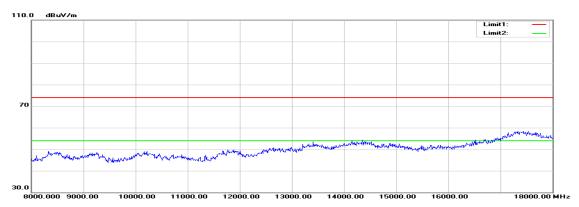
Page 52 / 60 Rev. 00

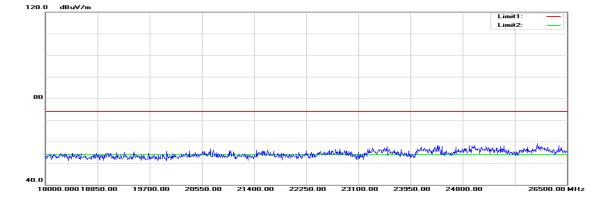
Report No.: T150811W10-B-RP5

TX / IEEE 802.11n HT 40 MHz mode / CH High

Polarity: Vertical



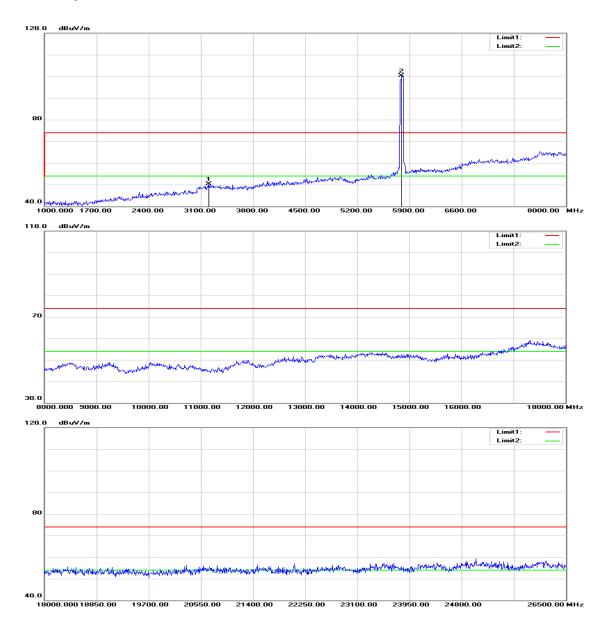




Page 53 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 54 / 60 Rev. 00

IC: 4324A-BRCM1087

TX / IEEE 802.11n HT 40 MHz mode **Operation Mode: Test Date:** September 5, 2015

/ CH High

Tested by: Jason Lu

Report No.: T150811W10-B-RP5

27°C **Temperature:** 53% RH **Humidity:** Polarity: Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3240.000	52.45	-1.53	50.92	74.00	-23.08	peak	V
N/A							
3205.000	51.87	-1.62	50.25	74.00	-23.75	peak	Н
N/A							

Remark:

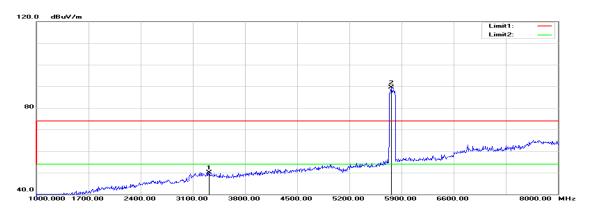
- Measuring frequencies from 1 GHz to the 10th harmonic of highest 1. fundamental frequency.
- Radiated emissions measured in frequency above 1000MHz were made with 2. an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- Data of measurement within this frequency range shown " --- " in the table 4. above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 6. Margin (dB) = Remark result (dBuV/m) - Average limit (dBuV/m).

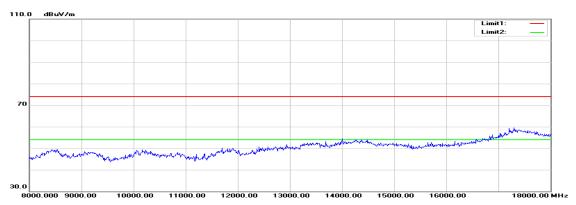
Page 55 / 60 Rev. 00

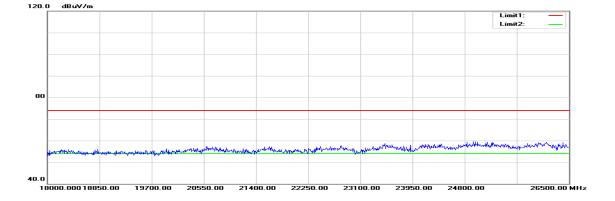
Report No.: T150811W10-B-RP5

Tx / IEEE 802.11ac VHT 80 MHz mode / CH Mid

Polarity: Vertical



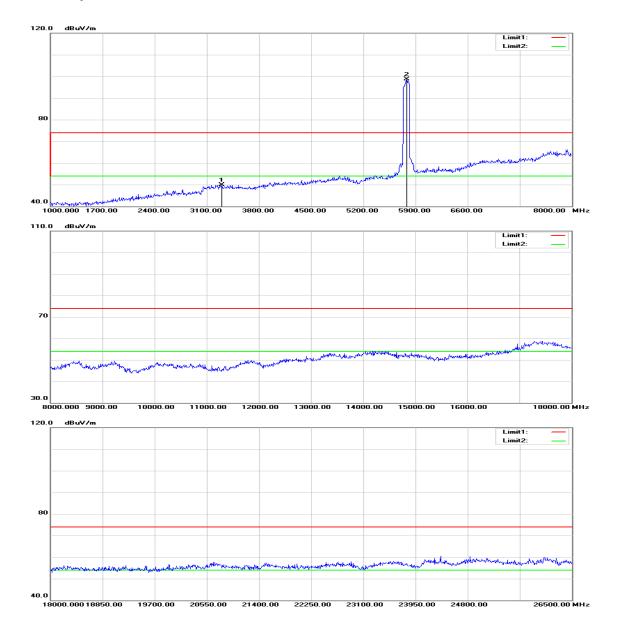




Page 56 / 60 Rev. 00

Report No.: T150811W10-B-RP5

Polarity: Horizontal



Page 57 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

Operation Tx / IEEE 802.11ac VHT 80 MHz mode Test Date: September 5, 2015

Mode: / CH Mid

Temperature:27°CTested by:Jason LuHumidity:53% RHPolarity:Ver. / Hor.

Frequency (MHz)	Reading (dBuV)	Correction (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Ant.Pol. (H/V)
3317.000	51.47	-1.35	50.12	74.00	-23.88	peak	V
N/A							
3303.000	51.38	-1.38	50.00	74.00	-24.00	peak	Н
N/A							

Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using peak/average detector mode.
- 3. Average test would be performed if the peak result were greater than the average limit or as required by the applicant.
- 4. Data of measurement within this frequency range shown " --- " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 5. Measurements above show only up to 6 maximum emissions noted, or would be lesser, with " N/A " remark, if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
 - 6. Margin (dB) = Remark result (dBuV/m) Average limit (dBuV/m).

Page 58 / 60 Rev. 00

IC: 4324A-BRCM1087

Report No.: T150811W10-B-RP5

7.4 POWERLINE CONDUCTED EMISSIONS

LIMIT

According to §15.207(a) & RSS-Gen §7.2.4, except when the requirements applicable to a given device state otherwise, for any licence-exempt radiocommunication device equipped to operate from the public utility AC power supply, either directly or indirectly, the radio frequency voltage that is conducted back onto the AC power lines in the frequency range of 0.15 MHz to 30 MHz shall not exceed the limits shown in Table 2. The tighter limit applies at the frequency range boundaries.

The conducted emissions shall be measured with a 50 ohm/50 microhenry line impedance stabilization network.

RSS-Gen Table 2 – AC Power Lines Conducted Emission Limits

Frequency Range	Conducted limit (dBµV)				
(MHz)	Quasi-peak	Average			
0.15 to 0.5	66 to 56*	56 to 46*			
0.5 to 5	56	46			
5 to 30	60	50			

^{*}Decreases with the logarithm of the frequency

Test Configuration

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

TEST PROCEDURE

- The EUT was placed on a table, which is 0.8m above ground plane. 1.
- 2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 3. Repeat above procedures until all frequency measured were complete.

TEST RESULTS

The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range. Significant peaks are then marked as shown on the following data page, and these signals are then quasi-peaked.

Test Data

Not applicable, because EUT not connect to AC Main Source direct.

Page 59 / 60 Rev. 00