

FCC Test Report

Report No.: AGC02249190301FE05

FCC ID : 2AS5N-A15

APPLICATION PURPOSE : Original Equipment

PRODUCT DESIGNATION: wireless interactive visualizer

BRAND NAME : Jetion

MODEL NAME : A15,WS-T4W, Q8, X8, K10, Q10, K15, I5, AF800, I8

CLIENT : JETION INTERNATIONAL LIMITED

DATE OF ISSUE : May 29, 2019

STANDARD(S)

TEST PROCEDURE(S) : FCC Part 15.247

REPORT VERSION : V1.0

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Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technial Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755 2523 4088 E-mail: agc@s

E-mail: agc@agc-cert.com



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REPORT REVISE RECORD

	Report Version	Revise Time	Issued Date	Valid Version	Notes
j	V1.0	1	May 29, 2019	Valid	Initial Release



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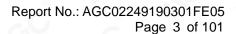
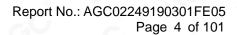




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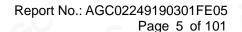






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1. VERIFICATION OF CONFORMITY

Applicant	JETION INTERNATIONAL LIMITED
Address	RM.4401, NO.16, HUAXIA ROAD, TIANHE DISTRICT, GUANGZHOU, GUANGDONG, CHINA
manufacturer	JETION INTERNATIONAL LIMITED
Address	RM.4401, NO.16, HUAXIA ROAD, TIANHE DISTRICT, GUANGZHOU, GUANGDONG, CHINA
Factory	GUANGZHOU NEBULOSA.TECHNOLOLTYCO., LTD
Address	ROOM301, BUILDINGD, NO.7, 3RDFINGYE STREETSCIENCE CITY, HIGH-TECH.INDUSTRIAL DEVELOPMENT ZONE, GUANGZHOU, GUANGDONG CHINA
Product Designation	wireless interactive visualizer
Brand Name	Jetion
Test Model	A15
Serial model	WS-T4W, Q8, X8, K10, Q10, K15, I5, AF800, I8
Difference description	All the same except the model name, resolution and exterior color
Date of test	May. 22. 2019 to May. 24. 2019
Deviation	None
Condition of Test Sample	Normal
Test Result	Pass
Report Template	AGCRT-US-BGN/RF

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with radiated emission limits of FCC Rules Part 15.247.

Tested By

Draven Li(Li Ming Liang)

May 29, 2019

Max Zhang

Max Zhang(Zhang Yi)

May 29, 2019

Approved By

Forrest Lei(Lei Yonggang)
Authorized Officer

May 29, 2019



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 $Add:\ 2/F., Building\ 2, No.1-4, Chaxi\ Sanwei\ Technial\ Industrial\ Park, Gushu,$

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2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

The EUT is designed as "wireless interactive visualizer". It is designed by way of utilizing the DSSS and OFDM technology to achieve the system operation.

A major technical description of EUT is described as following

Operation Frequency	2.412 GHz~2.462GHz
Output Power(Average)	IEEE 802.11b:14.26dBm; IEEE 802.11g:13.17dBm; IEEE 802.11n(20):16.01dBm; IEEE 802.11n(40):15.06dBm
Modulation	DSSS(DBPSK/DQPSK/CCK);OFDM(BPSK/QPSK/16-QAM/64-QAM)
Number of channels	11
Hardware Version	RevB SM-GX-MB
Software Version	V1.0.6
Antenna Designation	Two internal antennas (Only the 802.11n20/n40 can support MIMO function)
Antenna Gain	2.5dBi
Power Supply	DC 5V by adapter or DC 3.7V by battery

2.2. TABLE OF CARRIER FREQUENCYS

Frequency Band	Channel Number	Frequency
	1.0	2412 MHZ
	2	2417 MHZ
	3	2422 MHZ
	4	2427 MHZ
	5	2432 MHZ
2400~2483.5MHZ	6	2437 MHZ
	7	2442 MHZ
	8	2447 MHZ
	9	2452 MHZ
	10	2457 MHZ
	11	2462 MHZ

Note: For 20MHZ bandwidth system use Channel 1 to Channel 11, For 40MHZ bandwidth system use Channel 3 to Channel 9



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2.3. IEEE 802.11N MODULATION SCHEME

MCS Index	Nss	Modulation	R	NBPSC	NCI	NCBPS NDBPS		BPS	rate(I	ata Mbps) nsGl
					20MHz	40MHz	20MHz	40MHz	20MHz	40MHz
0	1	BPSK	1/2	1	52	108	26	54	6.5	13.5
1	1	QPSK	1/2	2	104	216	52	108	13.0	27.0
2	1	QPSK	3/4	2	104	216	78	162	19.5	40.5
3	1	16-QAM	1/2	4	208	432	104	216	26.0	54.0
4	1	16-QAM	3/4	4	208	432	156	324	39.0	81.0
5	1	64-QAM	2/3	6	312	648	208	432	52.0	108.0
6	1	64-QAM	3/4	6	312	648	234	489	58.5	121.5
7	<u> </u>	64-QAM	5/6	6	312	648	260	540	65.0	135.0

Symbol	Explanation		
NSS	Number of spatial streams		
P R	Code rate		
NBPSC	Number of coded bits per single carrier		
NCBPS	Number of coded bits per symbol		
NDBPS	Number of data bits per symbol		
GI	Guard interval		

2.4. RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for FCC ID: 2AS5N-A15 filing to comply with the FCC Part 15 requirements.

2.5. TEST METHODOLOGY

KDB 558074 D01 15.247 Meas Guidance v05: Guidance for compliance measurements on Digital transmissio n system, frequency hopping spread spectrum system, and hybrid system devices operating under section 15.247 of the FCC rules

ANSI C63.10:2013: American National Standard for Testing Unlicensed Wireless Devices

2.6. SPECIAL ACCESSORIES

Refer to section 5.2.

2.7. EQUIPMENT MODIFICATIONS

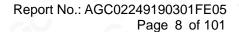
Not available for this EUT intended for grant.



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3. MEASUREMENT UNCERTAINTY

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in measurement" (GUM) published by CISPR and ANSI.

- Uncertainty of Conducted Emission, Uc = ±3.2 dB
- Uncertainty of Radiated Emission below 1GHz, Uc = ±3.9 dB
- Uncertainty of Radiated Emission above 1GHz, Uc = ±4.8 dB



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4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION
1	Low channel TX
2	Middle channel TX
3	High channel TX
4	Normal operating

Note:

Transmit by 802.11b with Date rate (1/2/5.5/11)

Transmit by 802.11g with Date rate (6/9/12/18/24/36/48/54)

Transmit by 802.11n (20MHz) with Date rate (6.5/13/19.5/26/39/52/58.5/65)

Transmit by 802.11n (40MHz) with Date rate (13.5/27/40.5/54/81/108/121.5/135)

Note:

- The EUT has been set to operate continuously on the lowest, middle and highest operation frequency Individually, and the eut is operating at its maximum duty cycle>or equal 98%
- 2. All modes under which configure applicable have been tested and the worst mode test data recording in the test report, if no other mode data.

The test software is the iwpriv tool_V1.0 which can set the EUT into the individual test modes.



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5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Radiated Emission Configure:

EUT

Conducted Emission Configure:

5.2. EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Model No.	ID or Specification	Remark	
1	wireless interactive visualizer	A15	2AS5N-A15	EUT	
2	Adapter	HKL-USB3810	5V, 1.0A	AE	

5.3. SUMMARY OF TEST RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.247	Output Power	Compliant
§15.247	6 dB Bandwidth	Compliant
§15.247	Conducted Spurious Emission	Compliant
§15.247	Maximum Conducted Output Power SPECTRAL Density	Compliant
§15.209	Radiated Emission	Compliant
§15.247	Band Edges	Compliant
§15.207	Line Conduction Emission	Compliant



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6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd			
Location	1-2/F, Building 19, Junfeng Industrial Park, Chongqing Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China			
Designation Number	CN1259			
FCC Test Firm Registration Number	975832			
A2LA Cert. No.	5054.02			
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by A2LA			

TEST EQUIPMENT OF CONDUCTED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESPI	101206	Jun. 12, 2018	Jun. 11, 2019
LISN	R&S	ESH2-Z5	100086	Aug. 28, 2018	Aug. 27, 2019

TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Jun. 12, 2018	Jun. 11, 2019
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec. 20, 2018	Dec. 19, 2019
Power sensor	Aglient	U2021XA	MY54110007	Sep. 20, 2018	Sep. 19, 2019
2.4GHz Fliter	Micro-tronics	087	N/A	Jun. 12, 2018	Jun. 11, 2019
Attenuator	Weinachel Corp	58-30-33	N/A	Jun. 12, 2018	Jun. 11, 2019
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Sep. 21, 2017	Sep. 20, 2020
Active loop antenna (9K-30MHz)	ZHINAN	ZN30900C	18051	Jun. 14, 2018	Jun. 13, 2020
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May. 26, 2018	May. 25, 2020
Broadband Preamplifier	ETS LINDGREN	3117PA	00225134	Oct. 25, 2018	Oct. 24, 2019
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep. 28, 2017	Sep. 27, 2019



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7. OUTPUT POWER

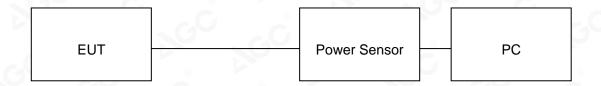
7.1. MEASUREMENT PROCEDURE

For average power test:

- 1. Connect EUT RF output port to power sensor through an RF attenuator.
- 2. Connect the power sensor to the PC.
- 3. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 4. Record the maximum power from the software.

Note: The EUT was tested according to ANSI C63.10 (2013) for compliance to FCC 47CFR 15.247 requirements.

7.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION) **AVERAGE POWER SETUP**





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7.3. LIMITS AND MEASUREMENT RESULT

Ant 0

TEST ITEM	OUTPUT POWER
TEST MODE	802.11b with data rate 1

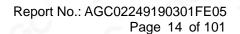
port	Frequency (GHz)	Average Power (dBm)	Applicable Limits (dBm)	Pass or Fail
30 00	2.412	13.89	30	Pass
Ant 0	2.437	13.63	30	Pass
	2.462	13.72		Pass
30	2.412	14.26	30	Pass
Ant 1	2.437	13.75	30	Pass
	2.462	13.69	30	Pass

TEST ITEM	OUTPUT POWER	
TEST MODE	802.11g with data rate 6	

port	Frequency (GHz)	Average Power Applicable Limits (dBm) (dBm)		Pass or Fail
	2.412	13.17	30	Pass
Ant 0	2.437	12.82	30	Pass
	2.462	12.73	30	Pass
-0	2.412	12.76	30	Pass
Ant 1	2.437	12.64	30	Pass
	2.462	13.11	30	Pass



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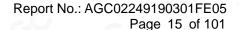
TEST ITEM	OUTPUT POWER	a,C	0		
TEST MODE	802.11n 20 with data rate 6.5		0	60	

port	Frequency (GHz)	Average Power (dBm)	Applicable Limits (dBm)	Pass or Fail
	2.412	12.62	30	Pass
Ant 0	2.437	12.79	30	Pass
	2.462	12.67	30	Pass
5 2	2.412	12.70	30	Pass
Ant 1	2.437	12.90	30	Pass
	2.462	13.31	30	Pass
- C	2.412	15.67	30	Pass
SUM	2.437	15.86	30	Pass
	2.462	16.01	30	Pass

TEST ITEM	OUTPUT POWER
TEST MODE	802.11n 40 with data rate 13.5

port	Frequency (GHz)	Average Power (dBm)	Applicable Limits (dBm)	Pass or Fail
	2.412	12.30	30	Pass
Ant 0	2.437	11.83	30	Pass
	2.462	11.65	30	Pass
	2.412	11.78	30	Pass
Ant 1	2.437	11.75	30	Pass
	2.462	11.67	30	Pass
	2.412	15.06	30	Pass
SUM	2.437	14.80	30	Pass
	2.462	14.67	30	Pass







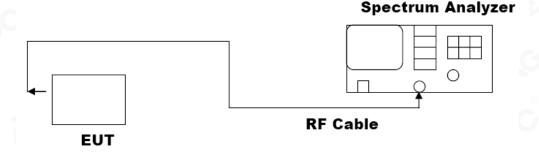
8. 6 DB BANDWIDTH

8.1. MEASUREMENT PROCEDURE

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set SPA Centre Frequency = Operation Frequency, RBW= 100 KHz, VBW ≥ 3×RBW.
- 4. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 (2013) for compliance to FCC 47CFR 15.247 requirements.

8.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

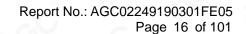




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8.3. LIMITS AND MEASUREMENT RESULTS

TEST ITEM	6DB BANDWIDTH	;G	-6	©	
TEST MODE	802.11b with data rate 11			CO	0

LIMITS AND MEASUREMENT RESULT				
Applicable Limits	Applicable Limits			
	Test Dat	a (MHz)	Criteria	
>500KHZ	Low Channel	9.094	PASS	
	Middle Channel	9.316	PASS	
	High Channel	9.078	PASS	

TEST ITEM	6DB BANDWIDTH	0		10
TEST MODE	802.11g with data rate 54		~C	8

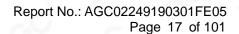
LIMITS AND MEASUREMENT RESULT				
Applicable Limite	Applicable Limits			
Applicable Limits	Test Data	a (MHz)	Criteria	
	Low Channel	15.11	PASS	
>500KHZ	Middle Channel	15.10	PASS	
	High Channel	15.10	PASS	

TEST ITEM	6DB BANDWIDTH	100	- GC
TEST MODE	802.11n 20 with data rate 65	©	

LIMITS AND MEASUREMENT RESULT				
Applicable Limits	Applicable Limits			
	Test Da	ta (MHz)	Criteria	
	Low Channel	15.11	PASS	
>500KHZ	Middle Channel	15.11	PASS	
	High Channel	15.10	PASS	



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TEST ITEM	6DB BANDWIDTH	5	0	0	
TEST MODE	802.11n 40 with data rate 135		0	c ₂ C	

	LIMITS AND MEASU	JREMENT RESULT	
Applicable Limits >500KHZ	Applicable Limits		
	Test Dat	a (MHz)	Criteria
	Low Channel	35.07	PASS
	Middle Channel	35.08	PASS
	High Channel	35.09	PASS





802.11b TEST RESULT TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL





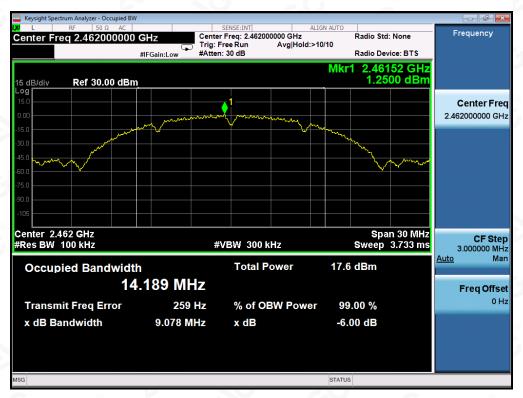
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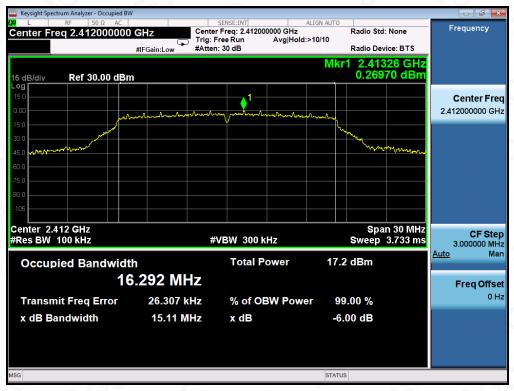
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TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



802.11g TEST RESULTTEST PLOT OF BANDWIDTH FOR LOW CHANNEL





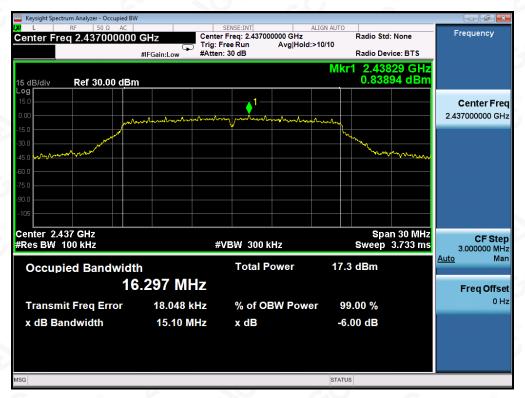
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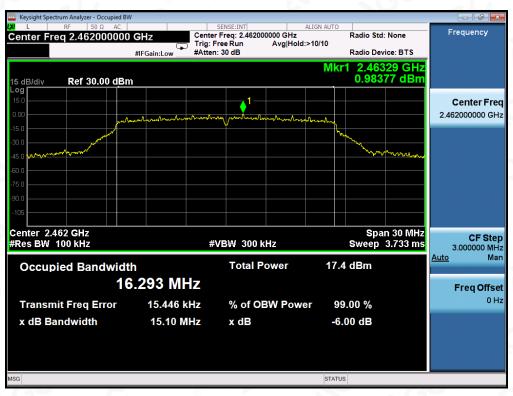
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TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL





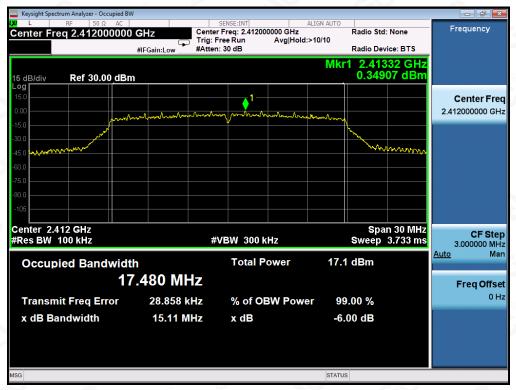
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802.11n (20) TEST RESULT TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL





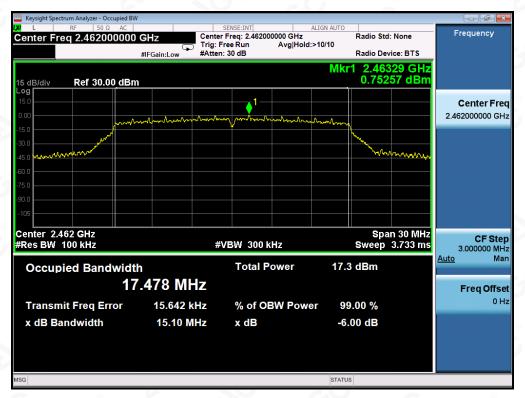
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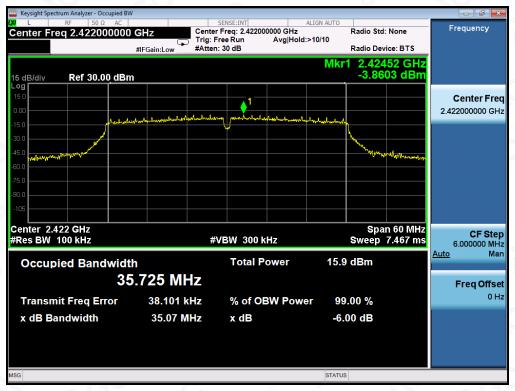
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TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



802.11n (40) TEST RESULT
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL





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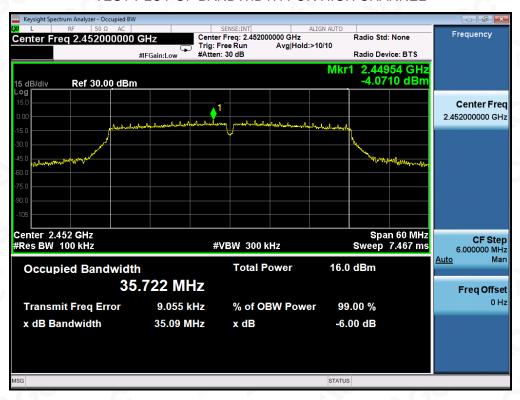
Xixiang, Bao'an District, Shenzhen, Guangdong, China



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL





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9. CONDUCTED SPURIOUS EMISSION

9.1. MEASUREMENT PROCEDURE

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2, Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 3. Set SPA Trace 1 Max hold, then View.

Note: The EUT was tested according to ANSI C63.10 (2013) for compliance to FCC 47CFR 15.247 requirements. Owing to satisfy the requirements of the number of measurement points, we set the RBW=1MHz, VBW > RBW, scan up through 10th harmonic, and consider the tested results as the worst case, if the tested results conform to the requirement, we can deem that the real tested results(set the RBW=100KHz, VBW>RBW) are conform to the requirement.

9.2. TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

The same as described in section 8.2.

9.3. MEASUREMENT EQUIPMENT USEDJN

The same as described in section 6.

9.4. LIMITS AND MEASUREMENT RESULT

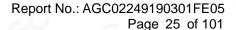
LIMITS AND MEASUREMENT RESULT					
A	Measurement Result				
Applicable Limits	Test Data	Criteria			
In any 100 KHz Bandwidth Outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency	At least -30dBc than the limit Specified on the BOTTOM Channel	PASS			
power that is produce by the intentional radiator shall be at least 30 dB below that in 100KHz bandwidth within the band that contains the highest level of the desired power. In addition, radiation 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))	At least -30dBc than the limit Specified on the TOP Channel	PASS			



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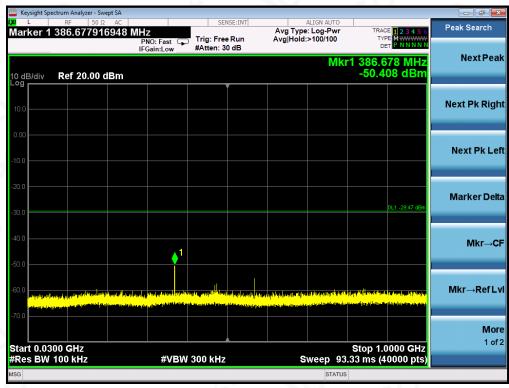
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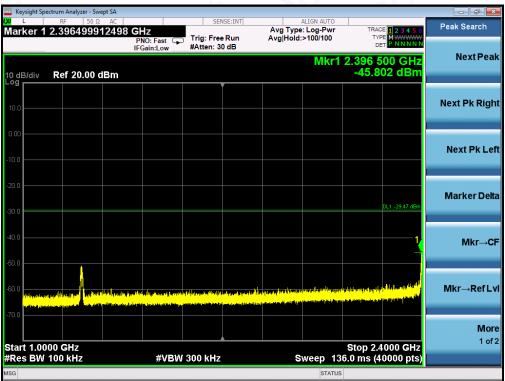
Xixiang, Bao'an District, Shenzhen, Guangdong, China Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com





TEST PLOT OF OUT OF BAND EMISSIONS WITH THE WORST CASE OF 802.11b FOR MODULATION IN LOW CHANNEL







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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11b FOR MODULATION IN MIDDLE CHANNEL

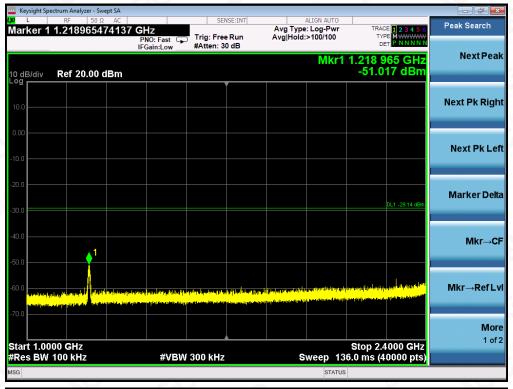




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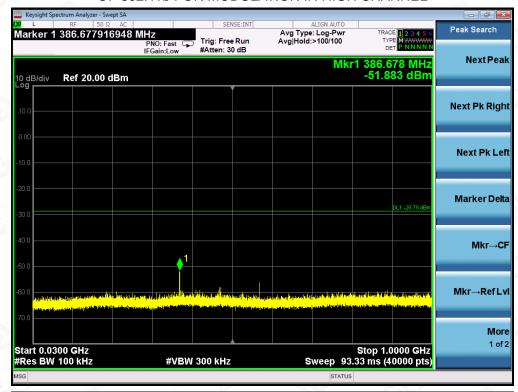


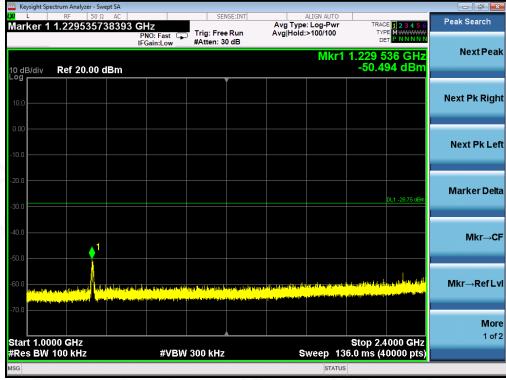
Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technial Industrial Park, Gushu,

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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11b FOR MODULATION IN HIGH CHANNEL







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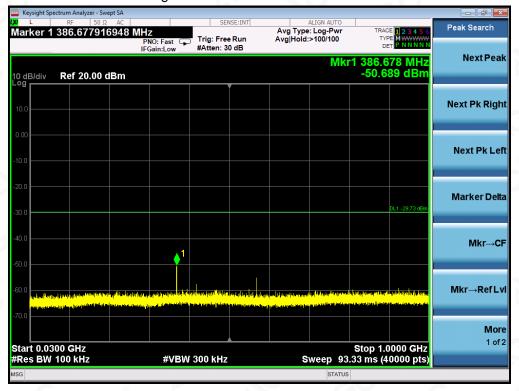
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TEST PLOT OF OUT OF BAND EMISSIONS WITH THE WORST CASE OF 802.11g FOR MODULATION IN LOW CHANNEL

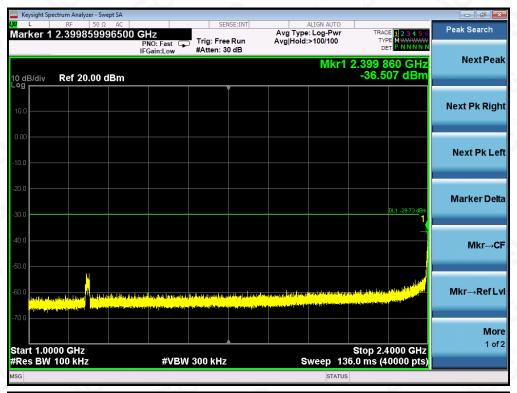




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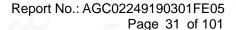






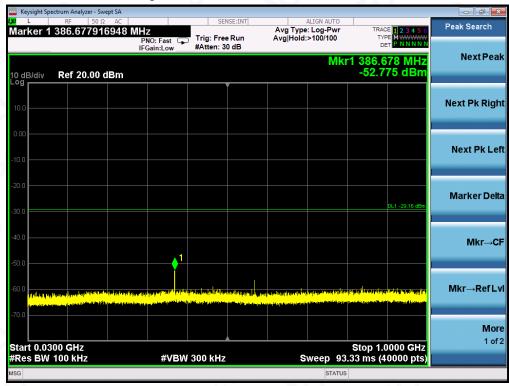
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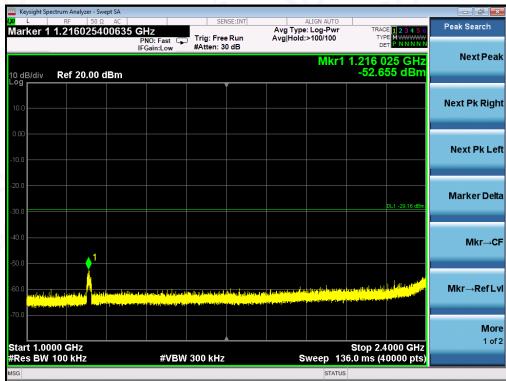
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11g FOR MODULATION IN MIDDLE CHANNEL







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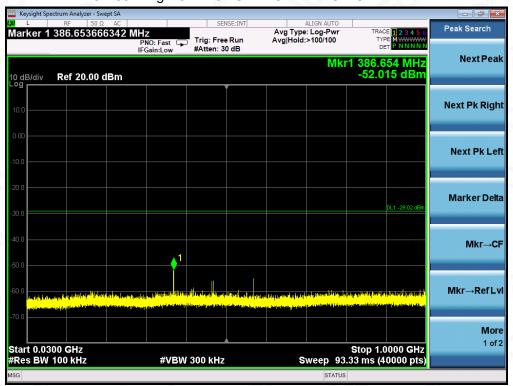
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11g FOR MODULATION IN HIGH CHANNEL

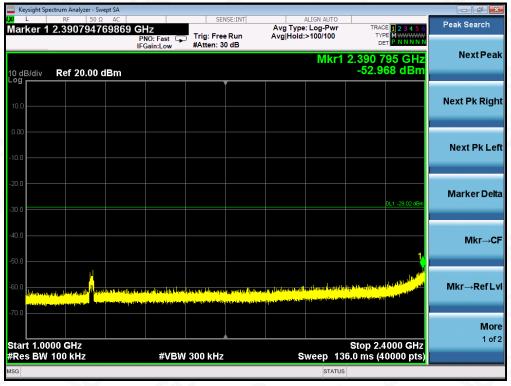


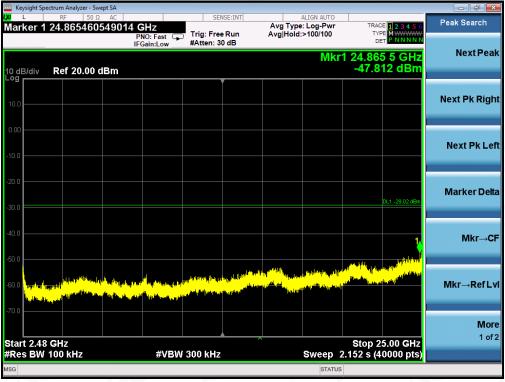


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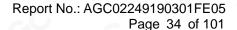






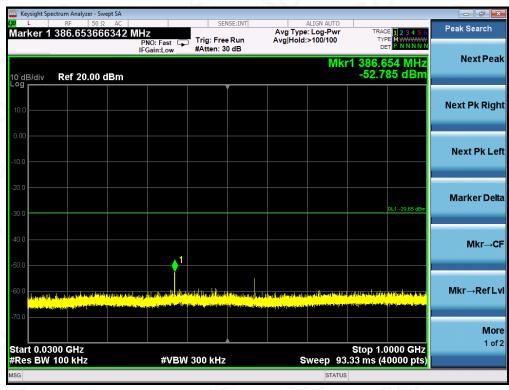
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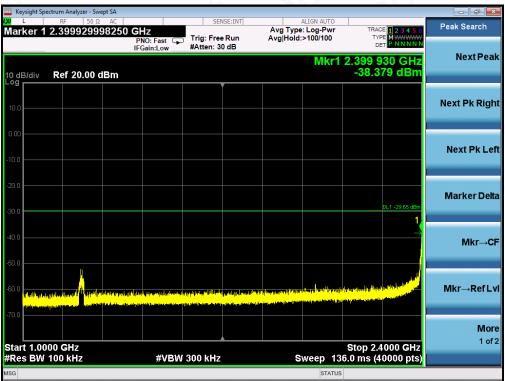
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TEST PLOT OF OUT OF BAND EMISSIONS WITH THE WORST CASE OF 802.11n20 FOR MODULATION IN LOW CHANNEL







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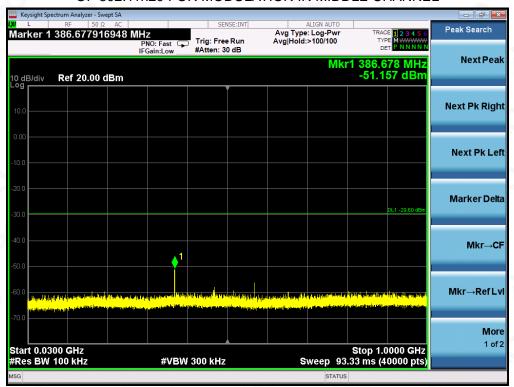
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11n20 FOR MODULATION IN MIDDLE CHANNEL

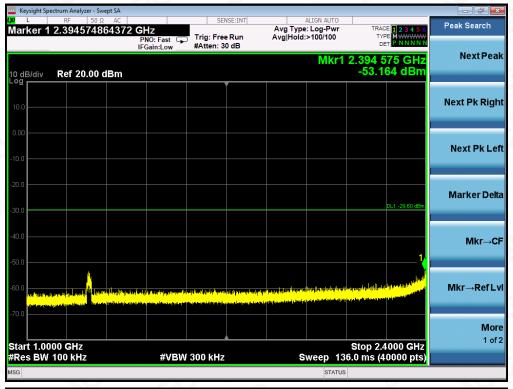




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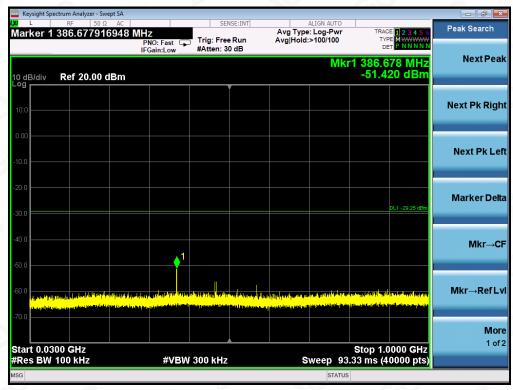


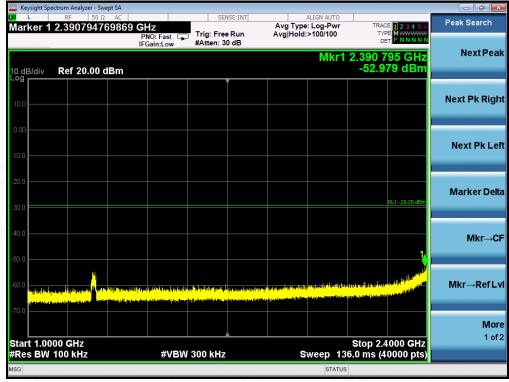
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11n20 FOR MODULATION IN HIGH CHANNEL





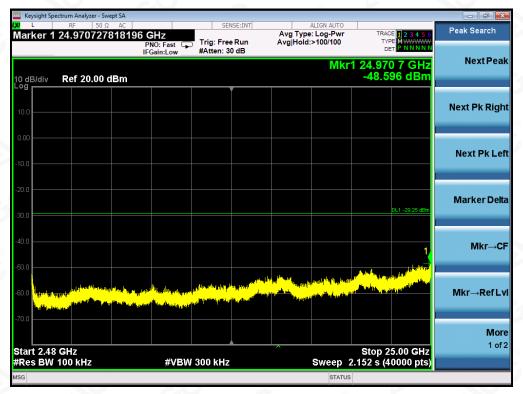


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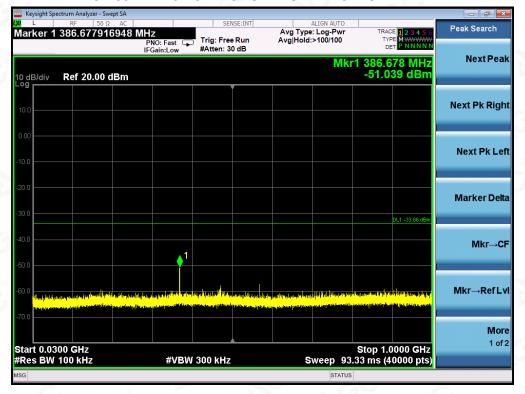
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TEST PLOT OF OUT OF BAND EMISSIONS WITH THE WORST CASE OF 802.11n40 FOR MODULATION IN LOW CHANNEL



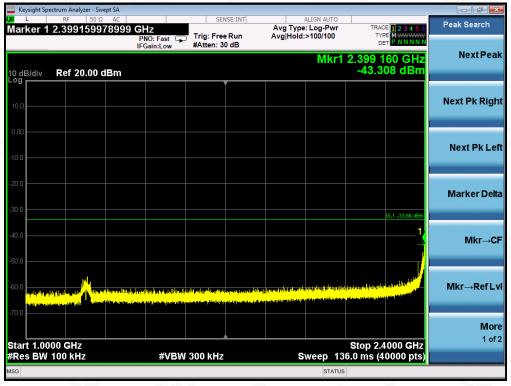


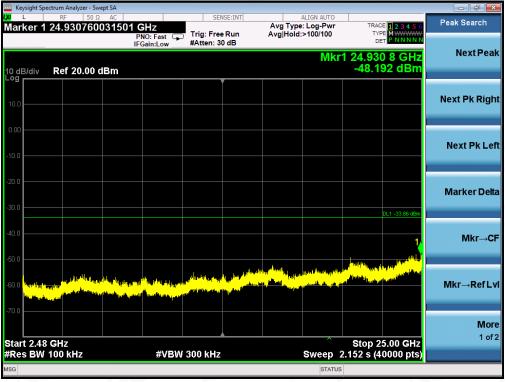
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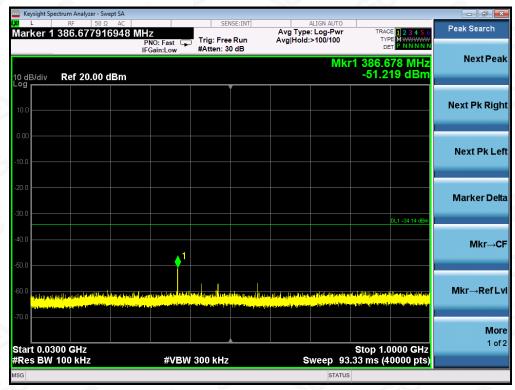
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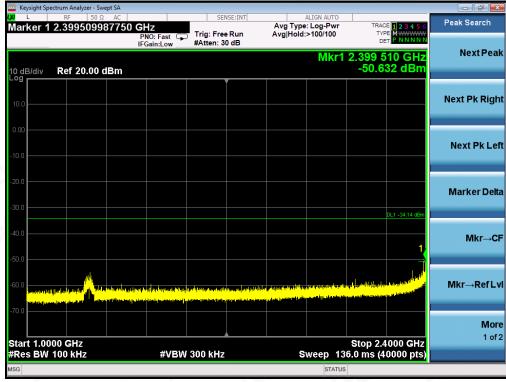
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11n40 FOR MODULATION IN MIDDLE CHANNEL







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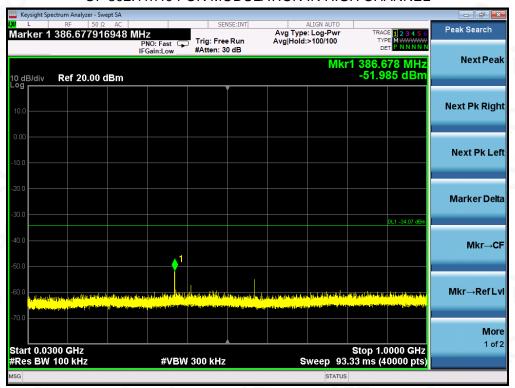
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TEST PLOT OF OUT OF BAND EMISSIONS THE WORST CASE OF 802.11n40 FOR MODULATION IN HIGH CHANNEL



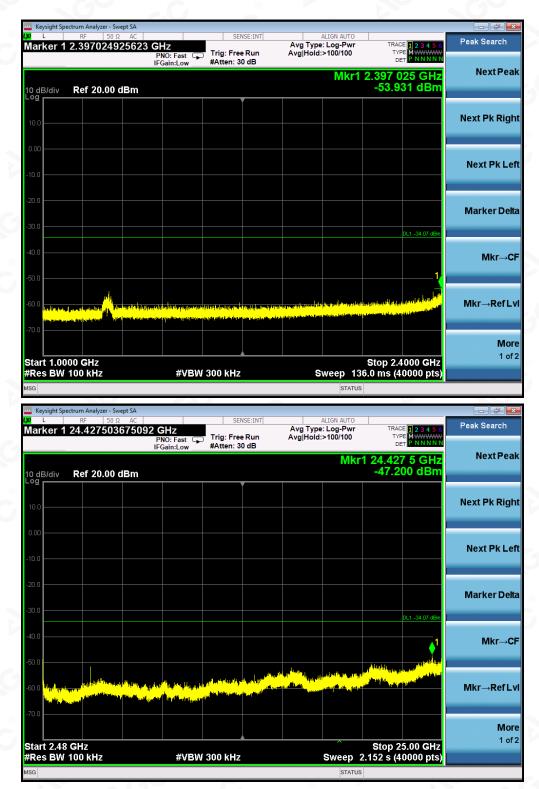


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Note: Two transmit chains had been tested, the chain 0 was the worst case and record in the test report.



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Report No.: AGC02249190301FE05

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10. MAXIMUM CONDUCTED OUTPUT POWER SPECTRAL DENSITY

10.1 MEASUREMENT PROCEDURE

- (1). Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- (2). Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- (3). Set SPA Trace 1 Max hold, then View.

Note: The method of AVGPSD-1 in the ANSI C63.10 (2013) item 11.10 was used in this testing.

10.2 TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)

Refer To Section 8.2.

10.3 MEASUREMENT EQUIPMENT USED

Refer To Section 6.



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Report No.: AGC02249190301FE05

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10.4 LIMITS AND MEASUREMENT RESULT

TEST ITEM	POWER SPECTRAL DENSITY
TEST MODE	802.11b with data rate 1

Port	Channel No.	Power density (dBm/20kHz)	Limit (dBm/3kHz)	Result
Ant 0	Low Channel	0.412	8	Pass
	Middle Channel	0.468	8	Pass
	High Channel	0.544	8	Pass
Ant 1	Low Channel	0.952	8	Pass
	Middle Channel	0.937	8	Pass
	High Channel	0.970	8	Pass

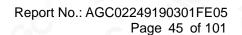
TEST ITEM	POWER SPECTRAL DENSITY
TEST MODE	802.11g with data rate 6

Port	Channel No.	Power density (dBm/20kHz)	Limit (dBm/3kHz)	Result
Ant 0	Low Channel	-5.106	8	Pass
	Middle Channel	-4.945	8	Pass
	High Channel	-5.524	8	Pass
Ant 1	Low Channel	-6.059	8	Pass
	Middle Channel	-6.066	8	Pass
	High Channel	-6.509	8	Pass



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TEST ITEM	POWER SPECTRAL DENSITY
TEST MODE	802.11n 20 with data rate 6.5

Port	Channel No.	Power density (dBm/20kHz)	Limit (dBm/3kHz)	Result
Č.	Low Channel	-5.152	8	Pass
Ant 0	Middle Channel	-4.429	8	Pass
	High Channel	-4.726	8	Pass
Ant 1	Low Channel	-5.472	8	Pass
	Middle Channel	-5.391	8	Pass
	High Channel	-5.076	8	Pass
SUM	Low Channel	-2.300	8	Pass
	Middle Channel	-1.870	8	Pass
	High Channel	-1.890	8	Pass

TEST ITEM	POWER SPECTRAL DENSITY
TEST MODE	802.11n 40 with data rate 13.5

Port	Channel No.	Power density (dBm/20kHz)	Limit (dBm/3kHz)	Result
	Low Channel	-9.216	8	Pass
Ant 0	Middle Channel	-9.022	8	Pass
. 6	High Channel	-8.487	8	Pass
30	Low Channel	-9.742	8	Pass
Ant 1	Middle Channel	-9.208	8	Pass
	High Channel	iddle Channel -9.208 8 High Channel -9.832 8	Pass	
SUM	Low Channel	-6.460	8	Pass
	Middle Channel	-6.100	8	Pass
	High Channel	-6.100	8	Pass



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Ant0 802.11b TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR LOW CHANNEL



TEST PLOT OF SPECTRAL DENSITY FOR MIDDLE CHANNEL





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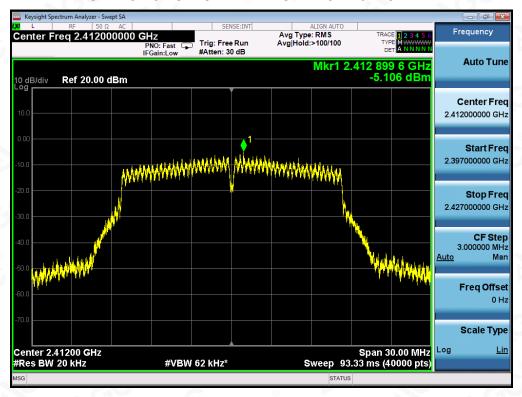
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TEST PLOT OF SPECTRAL DENSITY FOR HIGH CHANNEL



802.11g TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR LOW CHANNEL





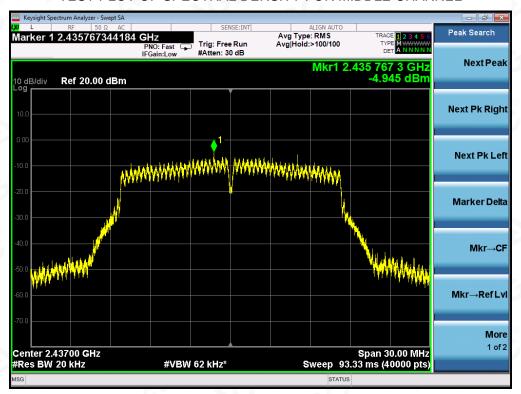
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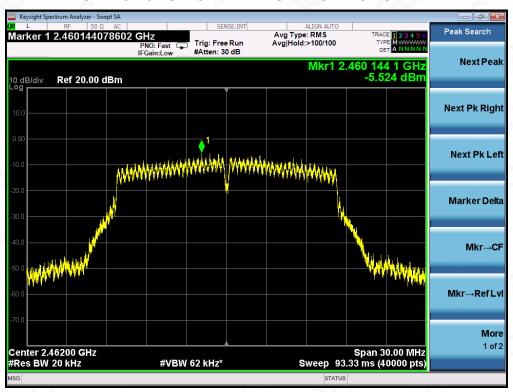
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TEST PLOT OF SPECTRAL DENSITY FOR MIDDLE CHANNEL



TEST PLOT OF SPECTRAL DENSITY FOR HIGH CHANNEL





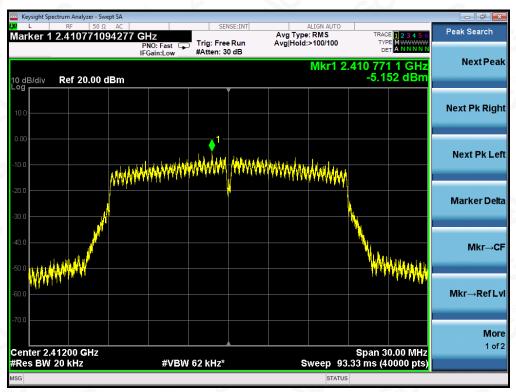
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802.11n 20 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR LOW CHANNEL



TEST PLOT OF SPECTRAL DENSITY FOR MIDDLE CHANNEL





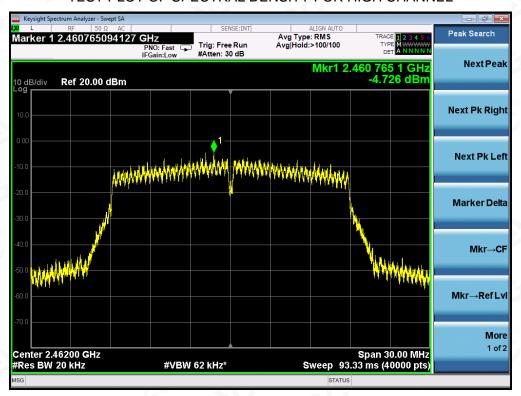
Attestation of Global Compliance(Shenzhen)Co.,Ltd.

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TEST PLOT OF SPECTRAL DENSITY FOR HIGH CHANNEL



802.11n 40 TEST RESULT TEST PLOT OF SPECTRAL DENSITY FOR LOW CHANNEL





Attestation of Global Compliance(Shenzhen)Co.,Ltd.

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