FCC Co-Location Test Report

FCC ID	:	**NKRDAXA-GO1**
Equipment	:	**802.11ac 3*3 PCIe module**
Model No.	:	**DAXA-GO1**
Brand Name	:	**WNC**
Applicant	:	**Wistron NeWeb Corporation**
Address	:	**20 Park Avenue II, Hsinchu Science Park, Hsinchu 308,Taiwan,R.O.C.**
Standard	:	**47 CFR FCC Part 15.247 47 CFR FCC Part 15.407**
Received Date	:	**Mar. 02, 2016**
Tested Date	:	**Jun. 08, 2016**

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Reviewed by: **Approved by:**

Along Chen / Assistant Manager **Gary Chang / Manager**

Testing Laboratory 2732

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Release Record

Report No.	Version	Description	Issued Date
FR421702-01	Rev. 01	Initial issue	Nov. 16, 2016
FR421702-01	Rev. 02	Removed antenna gain of 5250 ~ 5350 and 5470 ~ 5725 MHz band	Nov. 18, 2016

Summary of Test Results

FCC Rules	Test Items	Measured	Result
15.247(d) 15.407(b) 15.209	Radiated Emissions	[dBuV/m at 3m]: 196.79MHz 42.40 (Margin -1.10dB) – QP	Pass

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
5150-5250	a	5180-5240	36-48 [4]	3	6-54 Mbps
5150-5250	n (HT20)	5180-5240	36-48 [4]	3	MCS 0-23
5150-5250	n (HT40)	5190-5230	38-46 [2]	3	MCS 0-23
5150-5250	ac (VHT20)	5180-5240	36-48 [4]	3	MCS 0-9
5150-5250	ac (VHT40)	5190-5230	38-46 [2]	3	MCS 0-9
5150-5250	ac (VHT80)	5210	42 [1]	3	MCS 0-9
Note 1: RF output power specifies that Maximum Conducted Output Power. Note 2: 802.11a/n/ac uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.					

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
5725-5850	a	5745-5825	149-165 [5]	3	6-54 Mbps
5725-5850	n (HT20)	5745-5825	149-165 [5]	3	MCS 0-23
5725-5850	n (HT40)	5755-5795	151-159 [2]	3	MCS 0-23
5725-5850	ac (VHT20)	5745-5825	149-165 [5]	3	MCS 0-9
5725-5850	ac (VHT40)	5755-5795	151-159 [2]	3	MCS 0-9
5725-5850	ac (VHT80)	5775	155 [1]	3	MCS 0-9
Note 1: RF output power specifies that Maximum Conducted Output Power. Note 2: 802.11a/n/ac uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.					

1.1.2 Specific platform Information

Brand Name	Model Name	Product Name	Description
Google	GFRG210	Platform	With HDD, with bracket
Google	GFRG200	Platform	Without HDD, with bracket
			Without HDD, without bracket
Above platforms contain 2 certified wireless modules. One is FCC ID: NKRDAXA-GO1(EUT), the other is FCC ID: NKRDNXA-GO1.			

Note: Above platforms support simultaneous transmission and separation distance of simultaneous transmitting antennas is less than 20 cm thus evaluation of co-location is required.

1.1.3 Antenna Details of Specific platform

2.4G

Brand	Ant. No.	Model	Type	Gain (dBi)	Connector
ethertronics	1	1002302	Printed	2.19	UFL
	2	1002303	Printed	3.33	UFL
	3	1002304	Printed	4.21	UFL

Note: Above antennas are certified with wireless modules, FCC ID: NKRDNXA-GO1

5G

Ant. No.	Model	Type	Operating Frequencies (MHz) / Antenna Gain (dBi)		Connector
			5150~5250	5725-5850	
1	1002299	Printed	3.88	4.2	UFL
2	1002300	Printed	2.62	4.02	UFL
3	1002301	Printed	4.16	3.43	UFL

Note: Above antennas are certified with wireless modules, FCC ID: NKRDAXA-GO1

1.1.4 Accessories of Specific platform

Accessories		
No.	**Equipment**	**Description**
1	AC adapter	Brand Name: Google Model Name: PB-1600-29 Power Rating: I/P: 100-120Vac, 50-60Hz, 2.0A O/P: 12Vdc, 5A DC 1.75m non-shielded cable w/o core
2	AC adapter	Brand Name: Google Model Name: OTD018 Power Rating: I/P: 100-120Vac, 50-60Hz, 2.0A O/P: 12Vdc, 5A DC 1.75m non-shielded cable w/o core

1.2 The Equipment List

Test Item	Radiated Emission				
Test Site	966 chamber 2 / (03CH02-WS)				
Instrument	**Manufacturer**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
Spectrum Analyzer	R&S	FSV40	101499	Dec. 17, 2015	Dec. 16, 2016
Receiver	R&S	ESR3	101657	Jan. 12, 2016	Jan. 11, 2017
Bilog Antenna	SCHWARZBECK	VULB9168	VULB9168-523	Nov. 09, 2015	Nov. 08, 2016
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1095	Oct. 07, 2015	Oct. 06, 2016
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Nov. 04, 2015	Nov. 03, 2016
Preamplifier	Burgeon	BPA-530	100218	Nov. 03, 2015	Nov. 02, 2016
Preamplifier	Agilent	83017A	MY39501309	Sep. 22, 2015	Sep. 21, 2016
Preamplifier	EMC	EMC184045B	980192	Sep. 01, 2015	Aug. 31, 2016
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16140/4	Dec. 10, 2015	Dec. 09, 2016
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16018/4	Dec. 10, 2015	Dec. 09, 2016
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16015/4	Dec. 10, 2015	Dec. 09, 2016
LF cable 3M	Woken	CFD400NL-LW	CFD400NL-003	Dec. 10, 2015	Dec. 09, 2016
LF cable 10M	EMCC	CFD400-E	CFD400-001	Dec. 10, 2015	Dec. 09, 2016
Measurement Software	AUDIX	e3	6.120210g	NA	NA
Note: Calibration Interval of instruments listed above is one year.					

1.3 Test Standards

According to the specification of EUT, the EUT must comply with following standards and KDB documents.

47 CFR FCC Part 15.247
47 CFR FCC Part 15.407
ANSI C63.10-2013
FCC KDB 558074 D01 DTS Meas Guidance v03r05
FCC KDB 662911 D01 Multiple Transmitter Output v02r01
FCC KDB 789033 D02 General UNII Test Procedures New Rules v01r03
FCC KDB 644545 D03 Guidance for IEEE 802 11ac New Rules v01
FCC KDB 412172 D01 Determining ERP and EIRP v01r01

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty	
Parameters	**Uncertainty**
Radiated emission ≤ 1GHz	±3.87 dB
Radiated emission > 1GHz	±5.60 dB

2 Test Configuration

2.1 Testing Condition

Test Item	Test Site	Ambient Condition	Tested By
Radiated Emissions	03CH02-WS	23°C / 62%	Vincent Yeh

- FCC site registration No.: 181692
- IC site registration No.: 10807A-2

2.2 The Worst Test Modes and Channel Details

Test item	Modulation Mode	Test Channel	Data Rate	Test Configuration
Radiated Emissions	2.4G 11n 20 + 5G 11ac VHT40	CH6 + CH46	MCS 0 + MCS 0	1, 2, 3

Note:
1) 2 AC adapters are used for this device. After pre-test, **AC adapter 2** was the worst case and was selected for final testing.
2) The selected channel is the maximum power channel of each Wi-Fi module.
3) Test Configurations are listed as follows:
   Test Configuration 1: Platform GFRG210, with HDD, with bracket
   Test Configuration 2: Platform GFRG200, without HDD, with bracket
   Test Configuration 3: Platform GFRG200, without HDD, without bracket

3 Transmitter Test Results

3.1 Unwanted Emissions into Restricted Frequency Bands

3.1.1 Limit of Unwanted Emissions into Restricted Frequency Bands

Restricted Band Emissions Limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1:
Qusai-Peak value is measured for frequency below 1GHz except for 9–90 kHz, 110–490 kHz frequency band. Peak and average value are measured for frequency above 1GHz. The limit on average radio frequency emission is as above table. The limit on peak radio frequency emissions is 20 dB above the maximum permitted average emission limit
Note 2:
Measurements may be performed at a distance other than what is specified provided. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor as below, Frequency at or above 30 MHz: 20 dB/decade Frequency below 30 MHz: 40 dB/decade.

3.1.2 Test Procedures

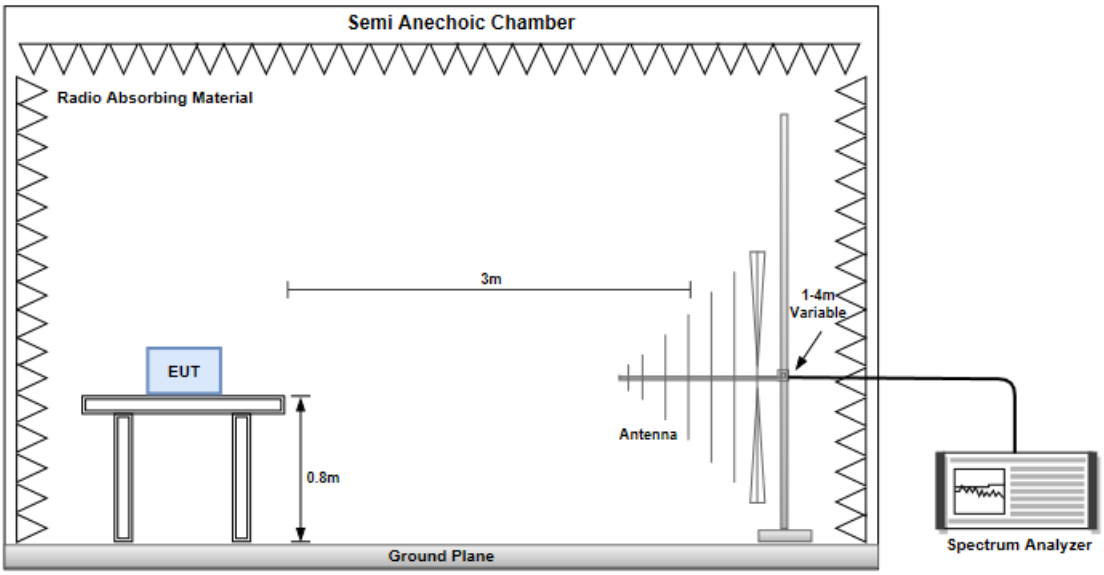
1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

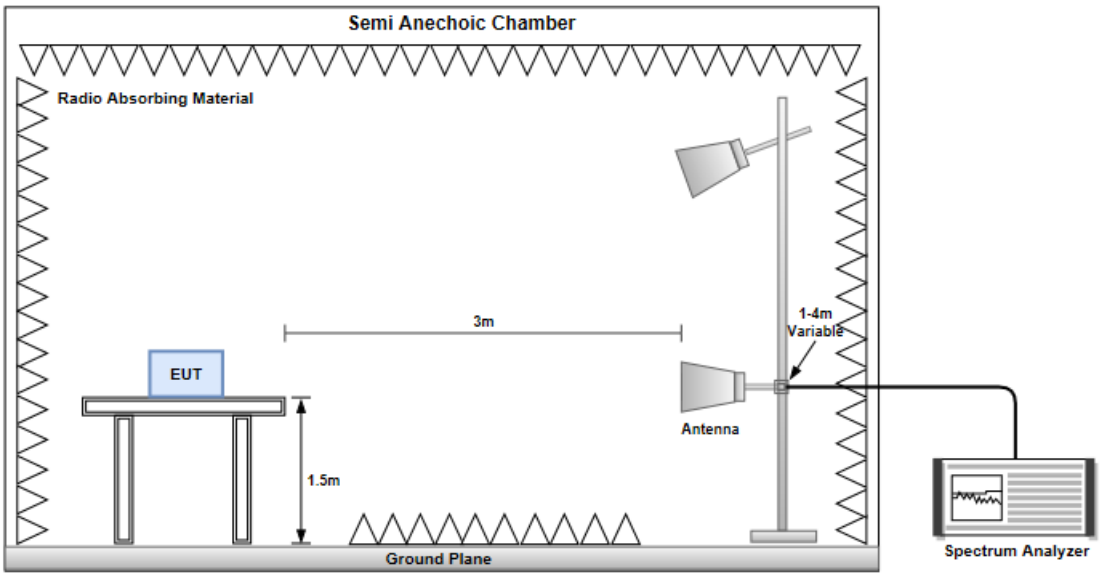
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=1/T and Peak detector is for average measured value of radiated emission above 1GHz.

3.1.3 Test Setup

Radiated Emissions below 1 GHz



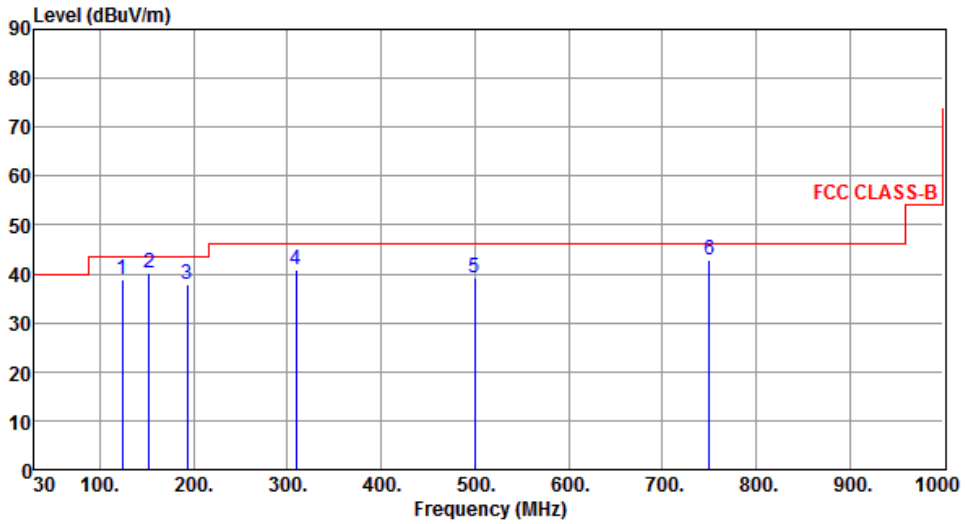
Radiated Emissions above 1 GHz



Test Configuration 1:

3.1.4 Transmitter Radiated Unwanted Emissions (Below 1GHz)

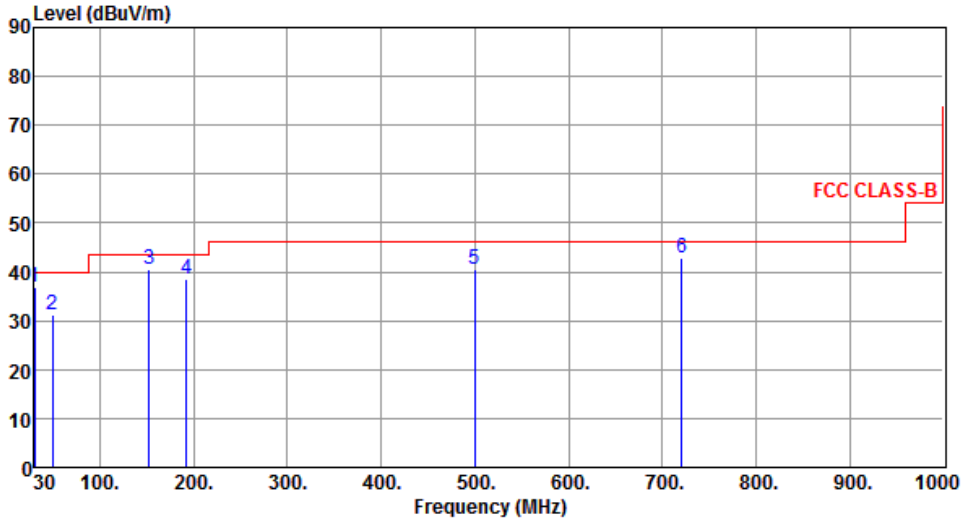
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	124.09	38.76	43.50	-4.74	52.44	-13.68	Peak	---	---
2	152.79	40.18	43.50	-3.32	52.04	-11.86	QP	222	105
3	192.96	37.77	43.50	-5.73	52.24	-14.47	Peak	---	---
4	309.36	40.79	46.00	-5.21	51.69	-10.90	Peak	---	---
5	499.48	39.24	46.00	-6.76	45.76	-6.52	Peak	---	---
6	749.99	42.87	46.00	-3.13	45.24	-2.37	QP	100	181

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		

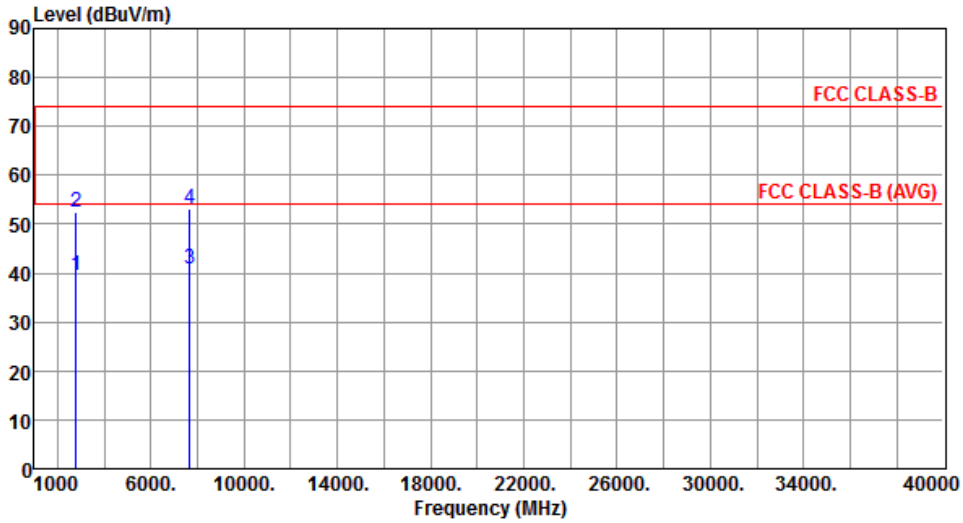


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	30.00	36.98	40.00	-3.02	49.80	-12.82	QP	100	2
2	49.21	31.25	40.00	-8.75	42.91	-11.66	QP	100	82
3	152.75	40.48	43.50	-3.02	52.35	-11.87	QP	100	36
4	191.99	38.67	43.50	-4.83	53.12	-14.45	Peak	---	---
5	499.48	40.53	46.00	-5.47	47.05	-6.52	Peak	---	---
6	720.64	42.86	46.00	-3.14	45.71	-2.85	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

3.1.5 Transmitter Radiated Unwanted Emissions (Above 1GHz)

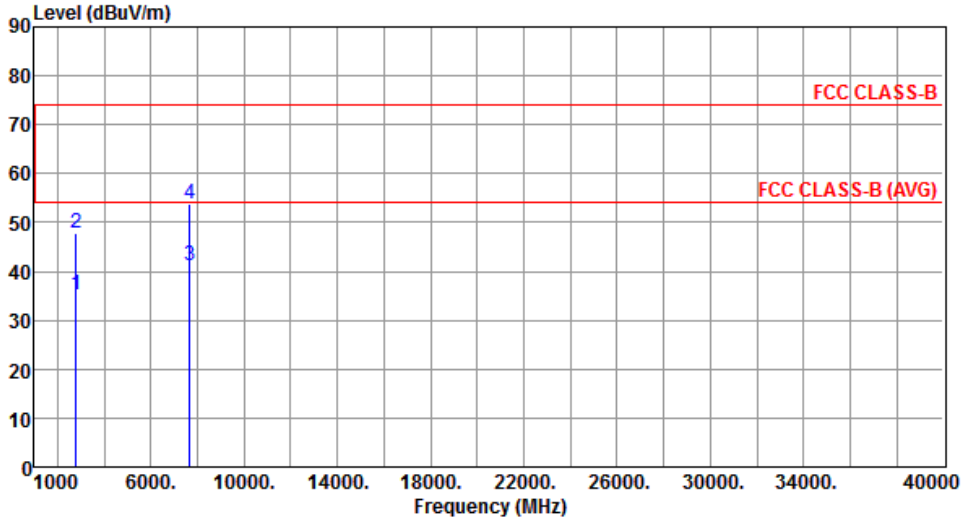
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	39.55	54.00	-14.45	41.25	-1.70	Average	159	6
2	2793.00	52.41	74.00	-21.59	54.11	-1.70	Peak	159	6
3	7667.00	40.96	54.00	-13.04	31.24	9.72	Average	100	253
4	7667.00	53.20	74.00	-20.80	43.48	9.72	Peak	100	253

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		



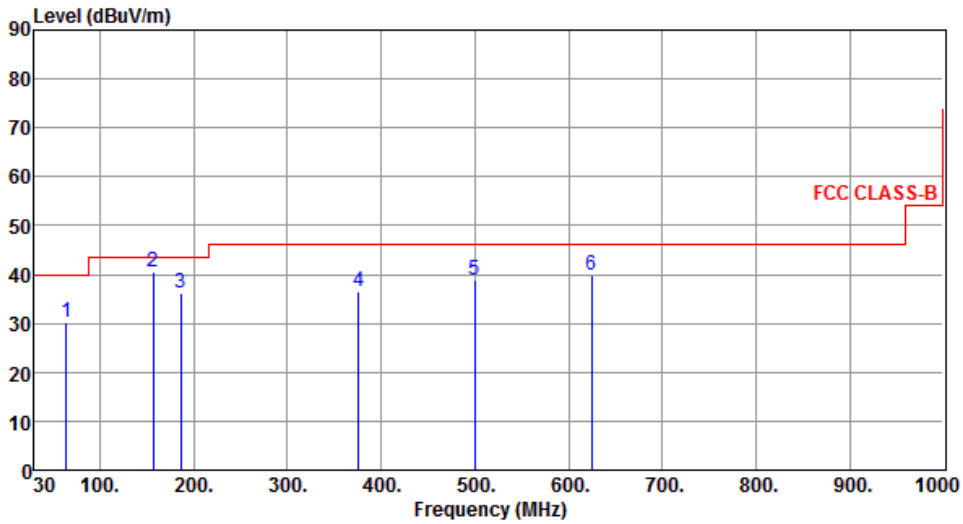
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	35.33	54.00	-18.67	37.03	-1.70	Average	100	54
2	2793.00	47.76	74.00	-26.24	49.46	-1.70	Peak	100	54
3	7667.00	41.05	54.00	-12.95	31.33	9.72	Average	100	83
4	7667.00	53.72	74.00	-20.28	44.00	9.72	Peak	100	83

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Test Configuration 2:

3.1.6 Transmitter Radiated Unwanted Emissions (Below 1GHz)

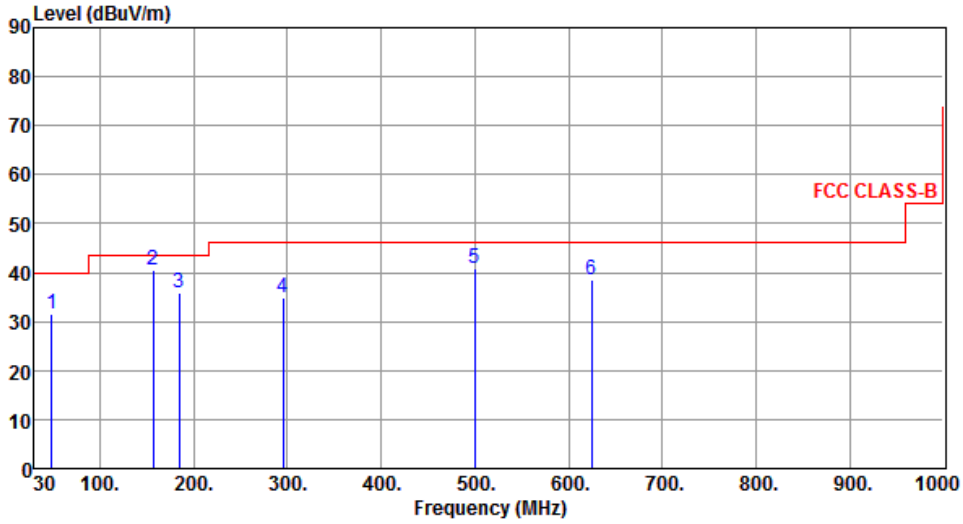
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	63.95	30.15	40.00	-9.85	43.54	-13.39	Peak	---	---
2	157.02	40.44	43.50	-3.06	52.21	-11.77	QP	208	115
3	186.17	36.34	43.50	-7.16	50.33	-13.99	Peak	---	---
4	376.29	36.49	46.00	-9.51	45.80	-9.31	Peak	---	---
5	499.48	38.96	46.00	-7.04	45.48	-6.52	Peak	---	---
6	624.61	39.94	46.00	-6.06	44.23	-4.29	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		

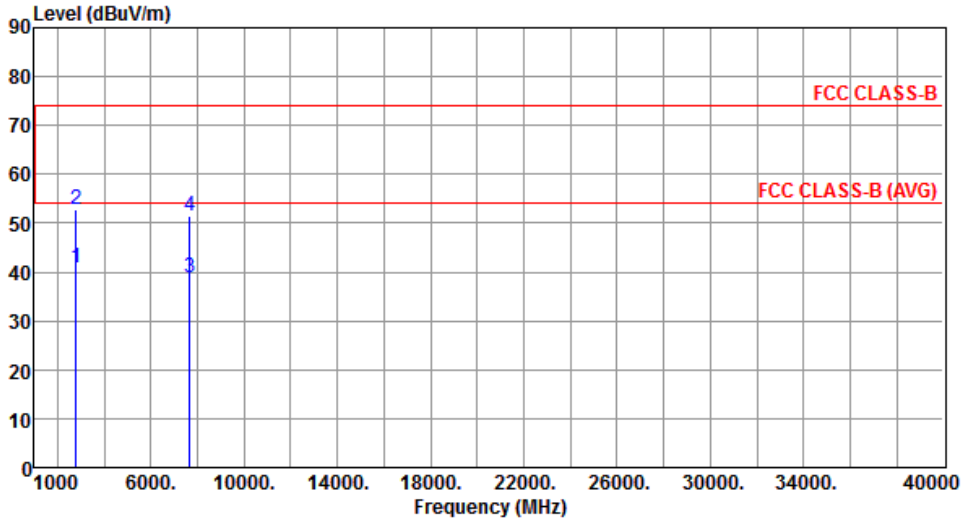


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	48.87	31.55	40.00	-8.45	43.22	-11.67	QP	100	151
2	157.04	40.40	43.50	-3.10	52.17	-11.77	QP	100	35
3	184.23	35.87	43.50	-7.63	49.65	-13.78	Peak	---	---
4	295.78	34.91	46.00	-11.09	46.11	-11.20	Peak	---	---
5	499.48	40.71	46.00	-5.29	47.23	-6.52	Peak	---	---
6	624.61	38.65	46.00	-7.35	42.94	-4.29	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

3.1.7 Transmitter Radiated Unwanted Emissions (Above 1GHz)

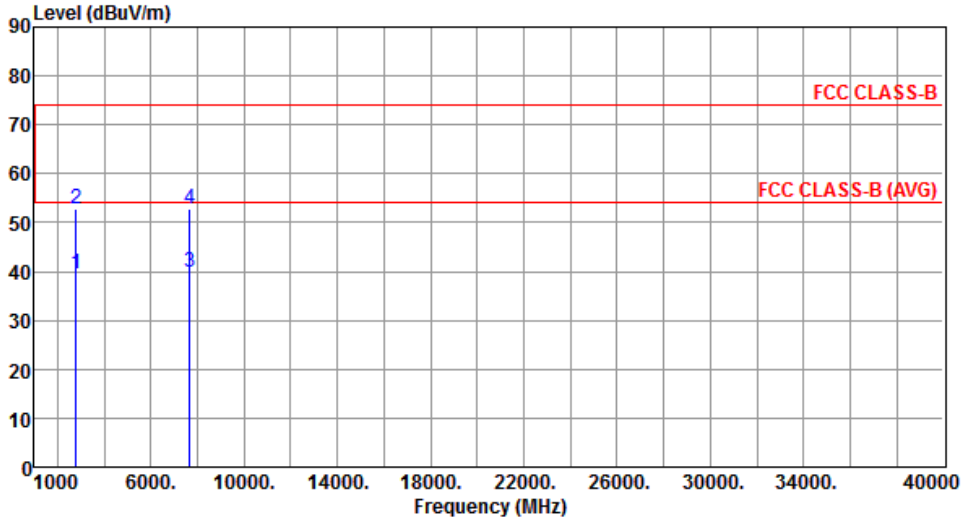
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	41.01	54.00	-12.99	42.71	-1.70	Average	100	357
2	2793.00	52.80	74.00	-21.20	54.50	-1.70	Peak	100	357
3	7667.00	38.99	54.00	-15.01	29.27	9.72	Average	100	50
4	7667.00	51.59	74.00	-22.41	41.87	9.72	Peak	100	50

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		



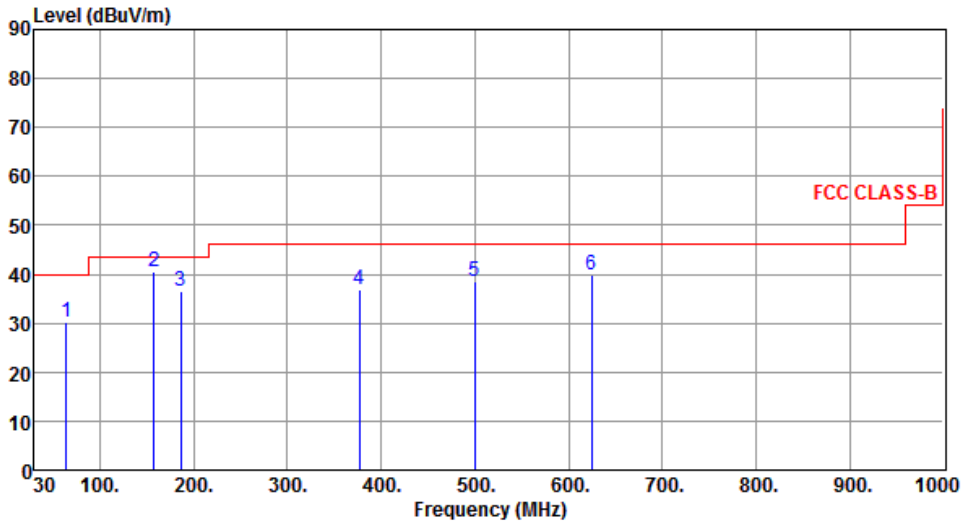
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	39.40	54.00	-14.60	41.10	-1.70	Average	320	36
2	2793.00	52.84	74.00	-21.16	54.54	-1.70	Peak	320	36
3	7667.00	39.76	54.00	-14.24	30.04	9.72	Average	255	331
4	7667.00	52.82	74.00	-21.18	43.10	9.72	Peak	255	331

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Test Configuration 3:

3.1.8 Transmitter Radiated Unwanted Emissions (Below 1GHz)

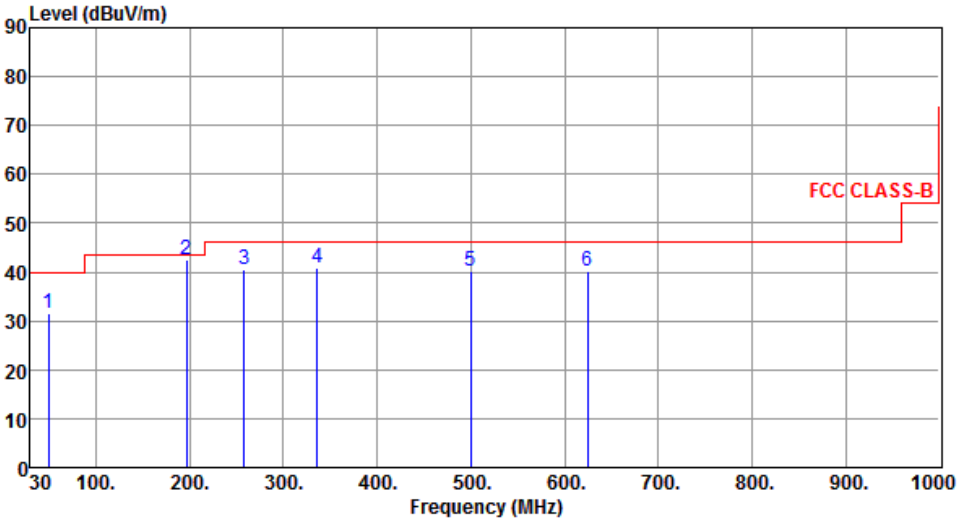
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	63.84	30.32	40.00	-9.68	43.69	-13.37	Peak	---	---
2	157.26	40.55	43.50	-2.95	52.31	-11.76	QP	210	119
3	186.25	36.49	43.50	-7.01	50.49	-14.00	Peak	---	---
4	376.55	36.82	46.00	-9.18	46.12	-9.30	Peak	---	---
5	499.66	38.68	46.00	-7.32	45.20	-6.52	Peak	---	---
6	624.45	39.82	46.00	-6.18	44.12	-4.30	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		

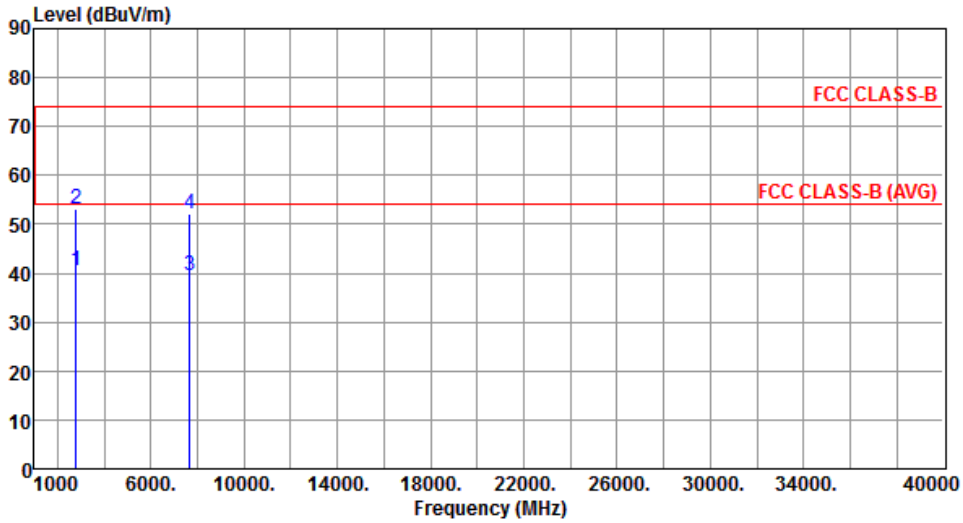


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	49.44	31.65	40.00	-8.35	43.32	-11.67	QP	100	160
2	196.79	42.40	43.50	-1.10	56.97	-14.57	QP	100	52
3	258.51	40.46	46.00	-5.54	53.03	-12.57	QP	100	104
4	336.52	40.90	46.00	-5.10	51.22	-10.32	Peak	---	---
5	499.48	40.09	46.00	-5.91	46.61	-6.52	Peak	---	---
6	624.61	40.25	46.00	-5.75	44.54	-4.29	Peak	---	---

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).
Note 3: All spurious emissions below 30MHz are more than 20 dB below the limit.

3.1.9 Transmitter Radiated Unwanted Emissions (Above 1GHz)

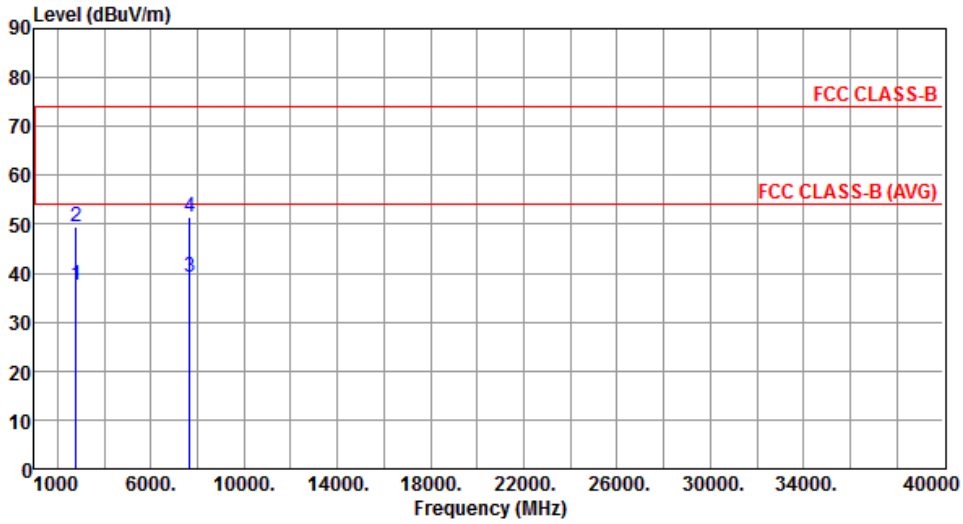
Modulation	2.4G 11n 20 + 5G 11ac VHT40	**Test Channel**	CH6 + CH46
Polarization	Horizontal		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	40.67	54.00	-13.33	42.37	-1.70	Average	234	273
2	2793.00	53.28	74.00	-20.72	54.98	-1.70	Peak	234	273
3	7667.00	39.48	54.00	-14.52	29.76	9.72	Average	100	95
4	7667.00	52.10	74.00	-21.90	42.38	9.72	Peak	100	95

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

Modulation	2.4G 11n 20 + 5G 11ac VHT40	Test Channel	CH6 + CH46
Polarization	Vertical		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	2793.00	37.52	54.00	-16.48	39.22	-1.70	Average	332	356
2	2793.00	49.59	74.00	-24.41	51.29	-1.70	Peak	332	356
3	7667.00	39.13	54.00	-14.87	29.41	9.72	Average	100	189
4	7667.00	51.39	74.00	-22.61	41.67	9.72	Peak	100	189

Note 1: Emission Level (dBuV/m) = SA Reading (dBuV/m) + Factor* (dB)
*Factor includes antenna factor , cable loss and amplifier gain
Note 2: Margin (dB) = Emission level (dBuV/m) – Limit (dBuV/m).

4 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp (EMC and Wireless Communication Laboratory), it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan District. Location map can be found on our website http://www.icertifi.com.tw.

Linkou	**Kwei Shan**	**Kwei Shan Site II**
Tel: 886-2-2601-1640	Tel: 886-3-271-8666	Tel: 886-3-271-8640
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If you have any suggestion, please feel free to contact us as below information

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