

FCC 47 CFR PART 15 SUBPART B

TEST REPORT

Swift Info Technology Limited.

PC BOARD ASSY: WIFI MODULE

Test Model No.: 1002216-0000

Prepared for : Swift Info Technology Limited.
Address : R303, Building C, Future Plaza, No.6060, Qiaoxiang Road,
Nanshan Dist, Shenzhen China 518053

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : July 17, 2017
Number of tested samples : 1
Serial number : Prototype
Date of Test : July 01, 2017~ July 09, 2017
Date of Report : July 10, 2017

FCC TEST REPORT

FCC 47 CFR PART 15 SUBPART B

Report Reference No. : LCS170707143AE

Date Of Issue : July 10, 2017

Testing Laboratory Name : Shenzhen LCS Compliance Testing Laboratory Ltd.

**Address : 1/F., Xingyuan Industrial Park, Tongda Road, Bao'an Avenue,
Bao'an District, Shenzhen, Guangdong, China**

Testing Location/ Procedure : Full application of Harmonised standards ■
 Partial application of Harmonised standards □
 Other standard testing method □

Applicant's Name..... : Swift Info Technology Limited.

**Address : R303, Building C, Future Plaza, No.6060, Qiaoxiang Road,
Nanshan Dist, Shenzhen China 518053**

Test Specification

Standard : FCC 47 CFR Part 15 Subpart B, ANSI C63.4 -2014

Test Report Form No. : LCSEMC-1.0

TRF Originator : Shenzhen LCS Compliance Testing Laboratory Ltd.

Master TRF : Dated 2011-03

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Test Item Description. : PC BOARD ASSY: WIFI MODULE

Model/ Type Reference..... : 1002216-0000

Trade Mark : Swift Info

Ratings : DC USB 5.0V

Result : Positive

Compiled by:

Chaz Liu

Chaz Liu / Administrators

Supervised by:

Dick Su

Dick Su / Technique principal

Approved by:

Gavin Liang

Gavin Liang/ Manager

FCC -- TEST REPORT**Test Report No. : LCS170707143AE**July 10, 2017

Date of issue

Type / Model..... : 1002216-0000

EUT..... : PC BOARD ASSY: WIFI MODULE

Applicant..... : Swift Info Technology Limited.Address..... : R303, Building C, Future Plaza, No.6060, Qiaoxiang Road,
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Factory..... : Swift Info Technology Limited.Address..... : R303, Building C, Future Plaza, No.6060, Qiaoxiang Road,
Nanshan Dist, Shenzhen China 518053

Telephone..... : /

Fax..... : /

Test Result according to the standards on page 5: **Positive**

The test report merely corresponds to the test sample.

It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

Revision	Issue Date	Revisions	Revised By
000	2017-07-10	Initial Issue	Gavin Liang

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1. SUMMARY OF STANDARDS AND RESULTS

1.1. Summary

The EUT have been tested according to the applicable standards as referenced below.

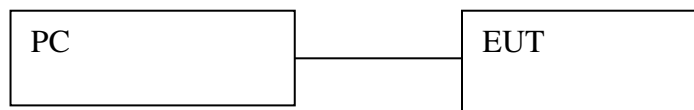
EMISSION			
Description of Test Item	Standard	Limits	Results
Conducted disturbance at mains terminals	FCC 47 CFR Part 15 Subpart B ANSI C63.4:2014	Class B	PASS
Radiated disturbance	FCC 47 CFR Part 15 Subpart B ANSI C63.4:2014	Class B	PASS
Conducted disturbance at Antenna terminals	FCC 47 CFR Part 15 Subpart B ANSI C63.4:2014	-----	N/A
N/A is an abbreviation for Not Applicable.			

1.2. Test Modes

The test mode(s) are selected according to relevant radio technology specifications.

Test mode:	
TM 1	USB port connected, WIFI Doogle working

1.3. Block Diagram of Test Setup



Equipment Used in Tested System

Items	Equipment	Manufacturer	Model number or Type	Serial No	Length	shielded/ unshielded	Notes
1	PC	Lenovo	ThinkPad	A131101117	/	/	FCC DOC
2	Power adapter (PC)	Lenovo	CPA-A176	/	1.0m	unshielded	FCC DOC

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

EUT	:	PC BOARD ASSY: WIFI MODULE
Hardware Version	:	VER10
Software Version	:	VER1.0
Model Number	:	1002216-0000
Power Supply	:	DC USB 5.0V
Frequency Range	:	2412.00~2462.00MHz/2422.00~2452.00MHz; 5745.00-5825.00MHz
Channel Number	:	11 Channels for WIFI 20MHz Bandwidth(802.11b/g/n-HT20) 7 Channels for WIFI 40MHz Bandwidth(802.11n-HT40) 5 Channels for 5745.00-5825.00MHz(802.11a/n-HT20) 2 Channels for 5755.00-5795.00MHz(802.11n-HT40)
Modulation Technology	:	IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM,QPSK,BPSK) IEEE 802.11a: OFDM (64QAM, 16QAM,QPSK,BPSK)
Data Rates	:	IEEE 802.11b: 1-11Mbps IEEE 802.11g: 6-54Mbps IEEE 802.11n: MCS0-MCS15 IEEE 802.11a: 6-54Mbps
Antenna Type And Gain	:	2.4G WLAN Antenna Chain0 Internal antenna, 2.00 dBi (Max.) Chain1 Internal antenna, 2.00 dBi (Max.) 5G WLAN Antenna Chain0 Internal antenna, 2.00 dBi (Max.) Chain1 Internal antenna, 2.00 dBi (Max.)

2.2. Description of Test Facility

Site Description

EMC Lab. : CNAS Registration Number. is L4595.

FCC Registration Number. is 899208.

Industry Canada Registration Number. is 9642A-1.

ESMD Registration Number. is ARCB0108.

UL Registration Number. is 100571-492.

TUV SUD Registration Number. is SCN1081.

TUV RH Registration Number. is UA 50296516-001

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.

2.3. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

2.4. Measurement Uncertainty

Test Item	Frequency Range	Expanded uncertainty (U _{lab})	Expanded uncertainty (U _{cispr})
Conducted Emission	Level accuracy (9kHz to 150kHz) (150kHz to 30MHz)	± 2.63 dB ± 2.35 dB	± 4.0 dB ± 3.6 dB
Radiated Emission	Level accuracy (9kHz to 30MHz)	± 3.68 dB	N/A
Radiated Emission	Level accuracy (30MHz to 1000MHz)	± 3.48 dB	± 5.2 dB
Radiated Emission	Level accuracy (above 1000MHz)	± 3.90 dB	N/A

- (1) Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.
- (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%.

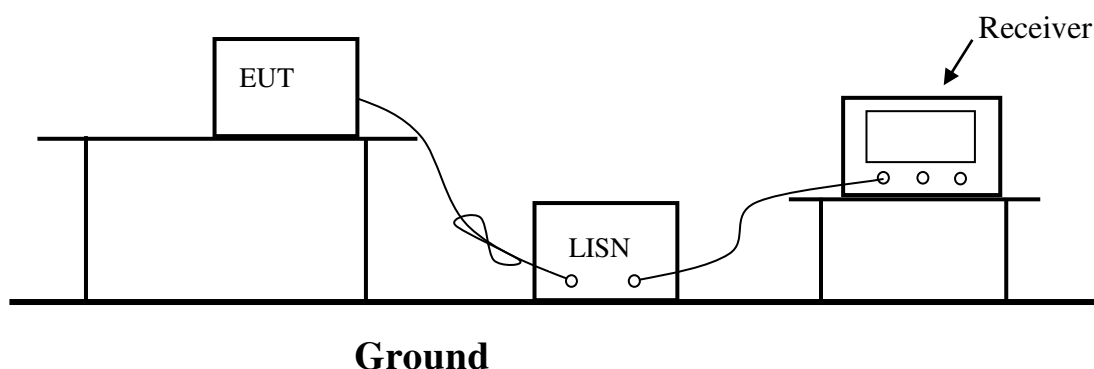
3. POWER LINE CONDUCTED EMISSION MEASUREMENT

3.1. Test Equipment

The following test equipment are used during the power line conducted measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal. Day	Cal. Due Day
1	EMI Test Receiver	ROHDE & SCHWARZ	ESR 7	101181	2017-06-18	2018-06-17
2	10dB Attenuator	SCHWARZBECK	MTS-IMP136	261115-001-0032	2017-06-18	2018-06-17
3	Artificial Mains	ROHDE & SCHWARZ	ENV216	101288	2017-06-18	2018-06-17
4	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
5	RF Cable	Harbour Industries	1452	N/A	2017-06-18	2018-06-17

3.2. Block Diagram of Test Setup



3.3. Test Standard

Power Line Conducted Emission Limits (Class B)

Frequency (MHz)			Limit (dB μ V)	
			Quasi-peak Level	Average Level
0.15	~	0.50	66.0 ~ 56.0 *	56.0 ~ 46.0 *
0.50	~	5.00	56.0	46.0
5.00	~	30.00	60.0	50.0

NOTE1-The lower limit shall apply at the transition frequencies.

NOTE2-The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.50MHz.

3.4. EUT Configuration on Test

The following equipment are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

3.5. Operating Condition of EUT

3.4.1. Setup the EUT as shown on Section 3.2

3.4.2. Turn on the power of all equipments.

3.4.3. Let the EUT work in test mode and measure it.

3.6. Test Procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane. Configuration EUT to simulate typical usage as described in clause 2.3 and test equipment as described in clause 3.1 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.3 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

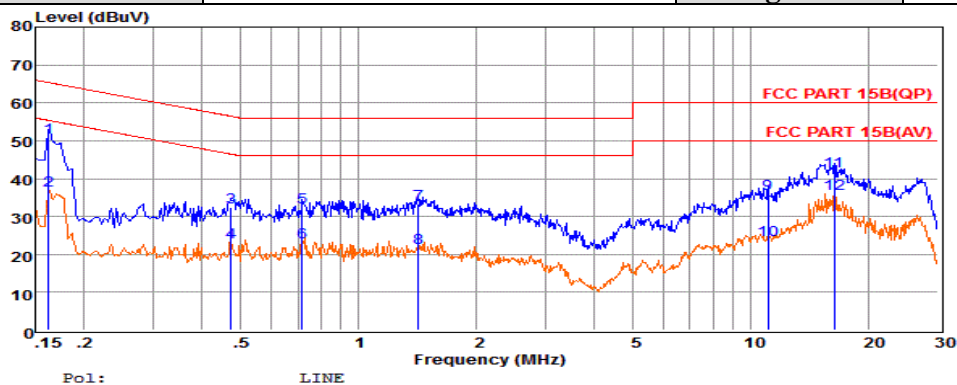
The bandwidth of test receiver is set at 9 KHz.

3.7. Test Results

PASS.

Note: All modes operated at 120VAC and 240VAC are tested for pre-scan, only recorded the worst case data in the report.

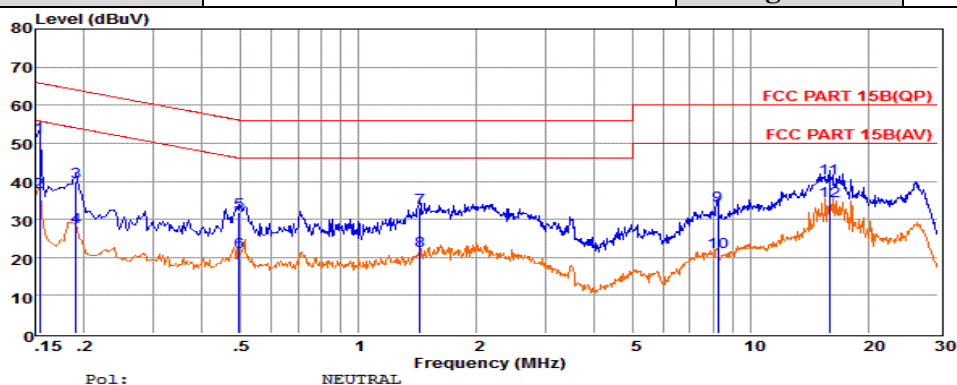
Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Test Engineer	Chaz Liu
Pol	Line	Voltage	120VAC



	Freq	Reading	LISNFac	CabLos	Aux2Fac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB
1	0.16	31.38	9.59	0.02	10.00	50.99	65.34	-14.35	QP
2	0.16	17.19	9.59	0.02	10.00	36.80	55.33	-18.53	Average
3	0.47	12.86	9.62	0.04	10.00	32.52	56.45	-23.93	QP
4	0.47	3.61	9.62	0.04	10.00	23.27	46.45	-23.18	Average
5	0.72	12.80	9.64	0.04	10.00	32.48	56.00	-23.52	QP
6	0.72	3.60	9.64	0.04	10.00	23.28	46.00	-22.72	Average
7	1.42	13.57	9.64	0.05	10.00	33.26	56.00	-22.74	QP
8	1.42	2.14	9.64	0.05	10.00	21.83	46.00	-24.17	Average
9	11.08	16.13	9.70	0.09	10.00	35.92	60.00	-24.08	QP
10	11.08	4.00	9.70	0.09	10.00	23.79	50.00	-26.21	Average
11	16.31	22.04	9.72	0.11	10.00	41.87	60.00	-18.13	QP
12	16.31	16.23	9.72	0.11	10.00	36.06	50.00	-13.94	Average

Remarks: 1. Measured = Reading + LISNFac + Cable Loss + Aux2 Fac.
2. The emission levels that are 20dB below the official limit are not reported.

Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Test Engineer	Chaz Liu
Pol	Neutral	Voltage	120VAC



	Freq	Reading	LISNFac	CabLos	Aux2Fac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dB
1	0.15	31.93	9.69	0.02	10.00	51.64	65.78	-14.14	QP
2	0.15	17.53	9.69	0.02	10.00	37.24	55.77	-18.53	Average
3	0.19	20.29	9.61	0.02	10.00	39.92	64.02	-24.10	QP
4	0.19	8.44	9.61	0.02	10.00	28.07	54.02	-25.95	Average
5	0.50	12.10	9.62	0.04	10.00	31.76	56.05	-24.29	QP
6	0.50	1.76	9.62	0.04	10.00	21.42	46.05	-24.63	Average
7	1.43	13.19	9.63	0.05	10.00	32.87	56.00	-23.13	QP
8	1.43	2.05	9.63	0.05	10.00	21.73	46.00	-24.27	Average
9	8.24	13.72	9.70	0.07	10.00	33.49	60.00	-26.51	QP
10	8.24	1.76	9.70	0.07	10.00	21.53	50.00	-28.47	Average
11	15.89	21.00	9.75	0.11	10.00	40.86	60.00	-19.14	QP
12	15.89	15.08	9.75	0.11	10.00	34.94	50.00	-15.06	Average

Remarks: 1. Measured = Reading + LISNFac + Cable Loss + Aux2 Fac.
2. The emission levels that are 20dB below the official limit are not reported.

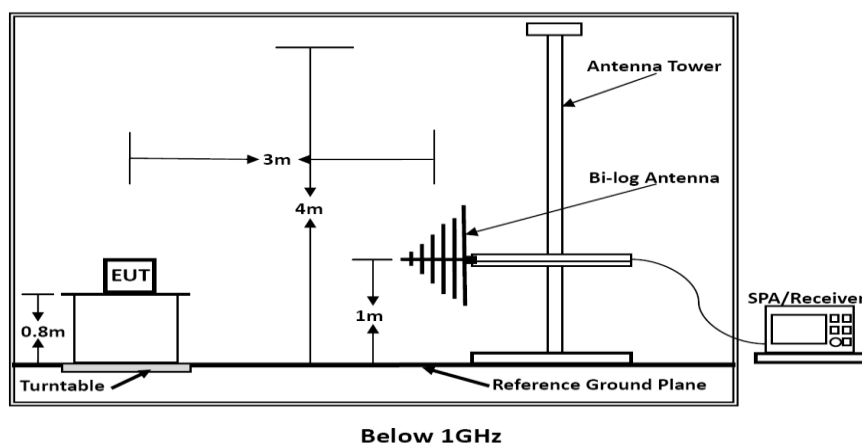
4. RADIATED EMISSION MEASUREMENT

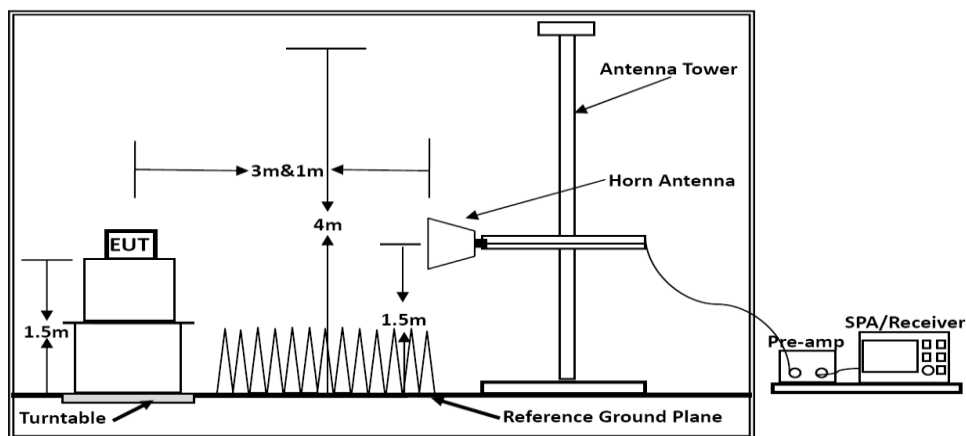
4.1. Test Equipment

The following test equipment are used during the radiated emission measurement:

Item	Equipment	Manufacturer	Model No.	Serial No.	Cal. Day	Cal. Due Day
1	3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	2017-06-18	2018-06-17
2	EMI Test Receiver	ROHDE & SCHWARZ	ESR 7	101181	2017-06-18	2018-06-17
3	Signal analyzer	Agilent	E4448A(External mixers to 40GHz)	US44300469	July 16, 2017	July 15, 2018
4	Log per Antenna	SCHWARZBECK	VULB9163	9163-470	2017-06-10	2018-06-09
5	EMI Test Software	AUDIX	E3	N/A	N/A	N/A
6	Positioning Controller	MF	MF-7082	/	N/A	N/A
7	RF Cable	Hubersuhner	Sucoflex104	FP2RX2	2017-06-18	2018-06-17
8	Horn Antenna	EMCO	3115	6741	2017-06-10	2018-06-09
9	RF Cable-HIGH	SUHNER	SUCOFLEX 106	03CH03-HY	2017-06-18	2018-06-17
10	Amplifier	SCHAFFNER	COA9231A	18667	2017-06-18	2018-06-17
11	Amplifier	Agilent	8449B	3008A02120	2017-06-18	2018-06-17
12	Amplifier	MITEQ	AMF-6F-260400	9121372	2017-06-18	2018-06-17

4.2. Block Diagram of Test Setup





Above 1GHz

4.3. Radiated Emission Limit (Class B)

Limits for radiated disturbance Blow 1GHz

Frequencies (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Note: (1) The smaller limit shall apply at the cross point between two frequency bands.

(2) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.4. EUT Configuration on Measurement

The following equipments are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.5. Operating Condition of EUT

4.5.1. Setup the EUT as shown in Section 4.2.

4.5.2. Let the EUT work in test mode and measure it.

4.6. Test Procedure

Procedure of Preliminary Test

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80 cm above the ground plane for below 1GHz and 80 cm above the ground with absorber.

Configuration EUT to simulate typical usage as described in clause 2.3 and test equipment as described in clause 4.1 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

Mains cables, telephone lines or other connections to auxiliary equipment located outside the test are shall drape to the floor, be fitted with ferrite clamps or ferrite tubes placed on the floor at the point where the cable reaches the floor and then routed to the place where they leave the turntable. No extension cords shall be used to mains receptacle.

The antenna was placed at 3 meter away from the EUT as stated in ANSI C63.4. The antenna connected to the

Spectrum Analyzer via a cable and at times a pre-amplifier would be used.

The Analyzer / Receiver quickly scanned from 30MHz to 1000MHz. The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

The Analyzer / Receiver quickly scanned from 1000MHz to 12750MHz. The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

The test mode(s) described in clause 2.3 were scanned during the preliminary test:

After the preliminary scan, we found the test mode producing the highest emission level. The EUT and cable configuration, antenna position, polarization and turntable position of the above highest emission level were recorded for the final test.

Procedure of Final Test

EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.

The Analyzer / Receiver scanned from 30MHz to 1000MHz. Emissions were scanned and measured rotating the EUT to 360 degrees, varying cable placement and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

The Analyzer / Receiver scanned from 1000MHz to 12750MHz. Emissions were scanned and measured rotating the EUT to 360 degrees, varying cable placement and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.

Recorded at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and only Q.P. reading is presented for below 1GHz.

Recorded at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and both Peak and Average reading is presented for above 1GHz.

The test data of the worst-case condition(s) was recorded.

The bandwidth setting of the test receiver/spectrum as follows.

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	5 th carrier harmonic
RB / VB (Emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10 Hz for Average
RB / VB (Emission in non-restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10 Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	30MHz~1000MHz / RB/VB 120kHz/1MHz for QP

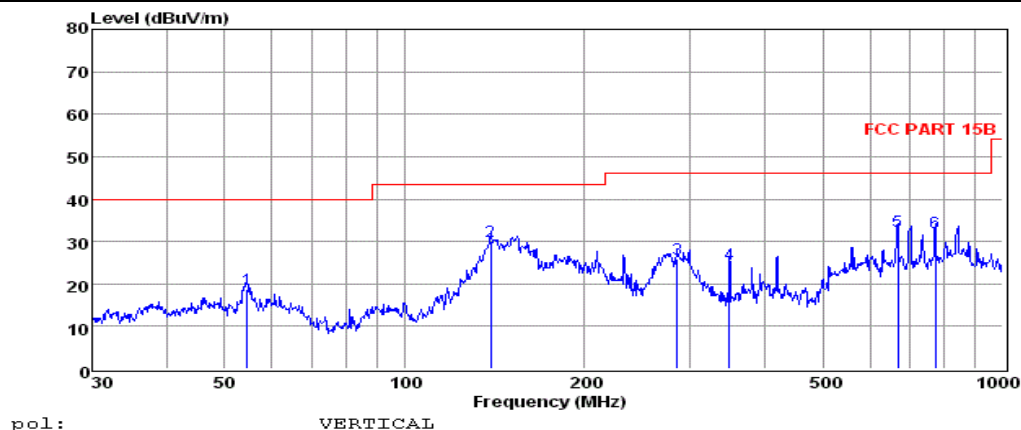
As the highest working frequency of the device is 5825MHz, the frequency range from 30MHz to 40GHz is checked.

4.7. Radiated Emission Noise Measurement Result

PASS.

Please refer to the next page for test data.

Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Detector Function	Quasi-peak
Pol	Vertical	Distance	3m
Test Engineer	Chaz Liu		



	Freq	Reading	CabLos	Antfac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	54.45	5.37	0.46	13.05	18.88	40.00	-21.12	QP
2	139.36	21.03	0.75	8.24	30.02	43.50	-13.48	QP
3	285.98	12.16	1.00	12.79	25.95	46.00	-20.05	QP
4	349.25	9.18	1.13	14.26	24.57	46.00	-21.43	QP
5	668.14	11.87	1.71	18.70	32.28	46.00	-13.72	QP
6	771.45	10.87	1.63	19.70	32.20	46.00	-13.80	QP

Note: 1. All readings are Quasi-peak values.
 2. Measured= Reading + Antenna Factor + Cable Loss
 3. The emission that are 20db below the official limit are not reported

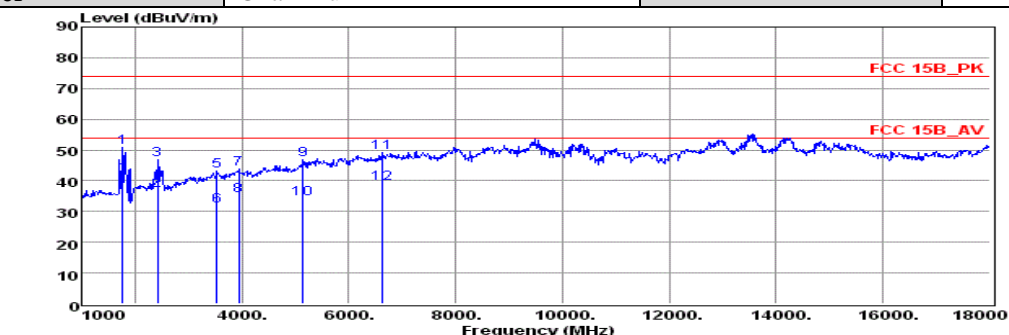
Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Detector Function	Quasi-peak
Pol	Horizontal	Distance	3m
Test Engineer	Chaz Liu		



	Freq	Reading	CabLos	Antfac	Measured	Limit	Over	Remark
	MHz	dBuV	dB	dB/m	dBuV/m	dBuV/m	dB	
1	54.26	5.95	0.46	13.05	19.46	40.00	-20.54	QP
2	147.40	13.00	0.86	8.24	22.10	43.50	-21.40	QP
3	180.65	18.79	0.89	9.74	29.42	43.50	-14.08	QP
4	267.55	15.23	1.00	12.28	28.51	46.00	-17.49	QP
5	419.11	8.40	1.32	15.45	25.17	46.00	-20.83	QP
6	701.76	13.16	1.70	18.83	33.69	46.00	-12.31	QP

Note: 1. All readings are Quasi-peak values.
 2. Measured= Reading + Antenna Factor + Cable Loss
 3. The emission that are 20db below the official limit are not reported

Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Detector Function	Quasi-peak
Pol	Vertical	Distance	3m
Test Engineer	Chaz Liu		

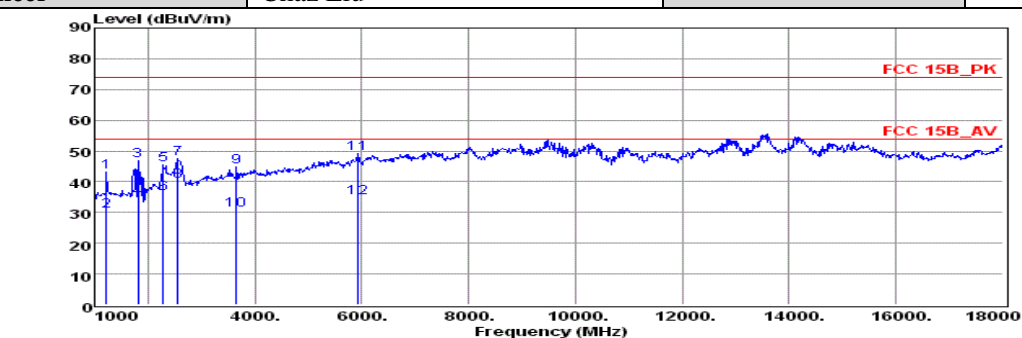


pol: VERTICAL

	Freq MHz	Reading dBuV	CabLos dB	Antfac dB/m	Measured dBuV/m	Limit dBuV/m	Over dB	Remark
1	1765.00	57.06	4.45	26.43	50.93	74.00	-23.07	Peak
2	1765.00	47.51	4.45	26.43	41.38	54.00	-12.62	Average
3	2428.00	51.18	5.10	27.82	47.00	74.00	-27.00	Peak
4	2428.00	40.26	5.10	27.82	36.08	54.00	-17.92	Average
5	3533.00	42.19	6.59	31.04	43.00	74.00	-31.00	Peak
6	3533.00	30.99	6.59	31.04	31.80	54.00	-22.20	Average
7	3941.00	41.16	7.12	32.40	43.87	74.00	-30.13	Peak
8	3941.00	32.31	7.12	32.40	35.02	54.00	-18.98	Average
9	5148.00	41.18	7.96	34.17	46.81	74.00	-27.19	Peak
10	5148.00	28.59	7.96	34.17	34.22	54.00	-19.78	Average
11	6627.00	39.62	9.12	36.60	49.04	74.00	-24.96	Peak
12	6627.00	29.74	9.12	36.60	39.16	54.00	-14.84	Average

Note: 1. All readings are Quasi-peak values.
 2. Measured= Reading + Antenna Factor + Cable Loss
 3. The emission that at 20db blow the official limit are not reported

Model No.	1002216-0000	Test Mode	TM 1
Environmental Conditions	24°C, 56% RH	Detector Function	Quasi-peak
Pol	Horizontal	Distance	3m
Test Engineer	Chaz Liu		



pol: HORIZONTAL

	Freq MHz	Reading dBuV	CabLos dB	Antfac dB/m	Measured dBuV/m	Limit dBuV/m	Over dB	Remark
1	1221.00	49.70	4.34	25.94	43.25	74.00	-30.75	Peak
2	1221.00	36.94	4.34	25.94	30.49	54.00	-23.51	Average
3	1816.00	52.93	4.46	26.46	46.83	74.00	-27.17	Peak
4	1816.00	40.84	4.46	26.46	34.74	54.00	-19.26	Average
5	2292.00	49.39	4.91	28.22	45.43	74.00	-28.57	Peak
6	2292.00	40.09	4.91	28.22	36.13	54.00	-17.87	Average
7	2564.00	51.66	5.29	27.81	47.65	74.00	-26.35	Peak
8	2564.00	43.99	5.29	27.81	39.98	54.00	-14.02	Average
9	3652.00	43.13	6.75	31.44	44.89	74.00	-29.11	Peak
10	3652.00	29.02	6.75	31.44	30.78	54.00	-23.22	Average
11	5913.00	41.05	8.80	36.08	49.14	74.00	-24.86	Peak
12	5913.00	26.85	8.80	36.08	34.94	54.00	-19.06	Average

Note: 1. All readings are Quasi-peak values.
 2. Measured= Reading + Antenna Factor + Cable Loss
 3. The emission that at 20db blow the official limit are not reported

Note: for frequency from 18GHz-40GHz, no emission signal was detected, therefore, it's not recorded.

5. PHOTOGRAPH OF TEST SETUP

Please refer to seperated file for test setup photos.

6. EXTERNAL AND INTERNAL PHOTOS OF THE EUT

Please refer to separated file for external and internal photos of eut.

-----THE END OF TEST REPORT-----