

FCC Part 15C Test Report

FCC ID:2ATJF-W015320

Product Name:	Wireless Listener Headphone /Transmitter
Trademark:	N/A
Model Name :	W015320 PTI-908, PTI-908-HS, KST-900ST, KST-908ST, KST-906
Prepared For :	World Enterprise Sino Ltd.
Address :	15/F, Shiu Fung Hong Building, 239-241 Wing Lok Street, Sheung Wan, Hong Kong.
Prepared By :	Shenzhen BCTC Testing Co., Ltd.
Address :	BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China
Test Date:	Apr. 08, 2019 to May 21, 2019
Date of Report :	May 21, 2019
Report No.:	BCTC-LH190400175E



VERIFICATION OF COMPLIANCE

Applicant's name	. World Enterprise Sino Ltd.
Address	15/F, Shiu Fung Hong Building, 239-241 Wing Lok Street, Sheung Wan, Hong Kong.
Manufacture's Name	. World Enterprise Sino Ltd.
Address	. 15/F, Shiu Fung Hong Building, 239-241 Wing Lok Street, Sheung Wan, Hong Kong.
Product description	
Product name	. Wireless Listener Headphone /Transmitter
Trademark:	N/A
Model Name:	W015320 PTI-908, PTI-908-HS, KST-900ST, KST-908ST, KST-906
Test Standards:	FCC Part15.239 ANSI C63.10:2013

This device described above has been tested by BCTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Result..... Pass

Prepared by(Engineer):	Leke Xie
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Reviewer(Supervisor): Eric Yang

Approved(Manager): Zero Zhou

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1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.239) , Subpart C					
Standard Section	Judgment	Remark			
15.207	Conducted Emission	PASS			
15.209&15.239	Fundamental &Radiated Spurious Emission Measurement	PASS			
15.239a	Occupy Bandwidth	PASS			
15.203	Antenna Requirement	PASS			
15.239a	Band Edge Measurement	PASS			

NOTE:

(1)" N/A" denotes test is not applicable in this Test Report



1.1 TEST FACILITY

Shenzhen BCTC Testing Co., Ltd. Add.: BCTC Building & 1-2F, East of B Building, Pengzhou Industrial, Fuyuan 1st Road, Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China FCC Test Firm Registration Number: 712850 IC Registered No.: 23583

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of **k=2**, providing a level of confidence of approximately **95** %.

No.	Item	Uncertainty
1	3m camber Radiated spurious emission(30MHz-1GHz)	U=4.3dB
2	3m chamber Radiated spurious emission(1GHz-18GHz)	U=4.5dB
3	3m chamber Radiated spurious emission(18GHz-40GHz)	U=3.34dB
4	Conducted Adjacent channel power	U=1.38dB
5	Conducted output power uncertainty Above 1G	U=1.576dB
6	Conducted output power uncertainty below 1G	U=1.28dB
7	humidity uncertainty	U=5.3%
8	Temperature uncertainty	U=0.59 ℃



2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Wireless Listener Headphone /Transmitter		
Trade Name	N/A		
Model Name	W015320		
Serial Model	PTI-908, PTI-908-H	S,KST-900ST,KST-908ST,KST-906	
Model Difference	All the model are the except model name	e same circuit and RF module, s .	
	Operation Frequency:	88.1 MHz	
	Modulation Type:	FM	
Draduat Description	Antenna Type:	PCB antenna	
Product Description	Antenna Gain: 0dBi		
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.		
Ratings	DC 5V for adapter		
Connecting I/O Port(s)	Please refer to the User's Manual		
hardware version	H1.0		
Software version	V1.0		
Serial number	N/A		

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



2.2 DESCRIPTION OF TEST MODES

For All Emission			
Final Test Mode Description			
Mode 1	CH01		
Mode 2 Link mode(conducted emission and Radiated emission)			

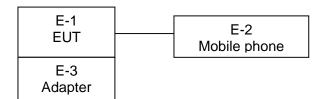
Channel	Frequency (MHz)
01	88.1

Note:

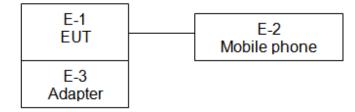
(1) The measurements are performed at the highest, middle, lowest available channels.

2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Conducted Emission Test



Spurious emissions





2.4 DESCRIPTION OF SUPPORT UNITS(CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Wireless Listener Headphone /Transmitter	N/A	W015320	N/A	EUT
E-2	Mobile phone	N/A	MO02	N/A	Auxiliary
	Mobile phone	N/A	MO01	N/A	Auxiliary
E-3	Adapter	N/A	BCTC005	N/A	Auxiliary

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in ^[]Length_. column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".



2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	Agilent	E4407B	MY45109572	2018.06.20	2019.06.20
2	Test Receiver (9kHz-7GHz)	R&S	ESR7	101154	2018.06.20	2019.06.20
3	Bilog Antenna (30MHz-3GHz)	SCHWARZBE CK	VULB9163	VULB9163-94 2	2018.06.23	2019.06.23
4	Horn Antenna (1GHz-18GHz)	SCHWARZBE CK	BBHA9120D	1541	2018.06.23	2021.06.22
5	Horn Antenna (18GHz-40GHz)	SCHWARZBE CK	BBHA9170	822	2018.08.06	2019.08.06
6	Amplifier (9KHz-6GHz)	SCHWARZBE CK	BBV9744	9744-0037	2018.06.20	2019.06.20
7	Amplifier (0.5GHz-18GHz)	SCHWARZBE CK	BBV9718	9718-309	2018.06.20	2019.06.20
8	Amplifier (18GHz-40GHz)	MITEQ	TTA1840-35- HG	2034381	2018.08.06	2019.08.06
9	Loop Antenna (9KHz-30MHz)	SCHWARZBE CK	FMZB1519B	014	2018.06.23	2019.06.23
10	RF cables1 (9kHz-30MHz)	Huber+Suhnar	9kHz-30MHz	B1702988-000 8	2019.02.12	2020.02.12
11	RF cables2 (30MHz-1GHz)	Huber+Suhnar	30MHz-1GHz	1486150	2019.03.27	2020.03.27
12	RF cables3 (1GHz-40GHz)	Huber+Suhnar	1GHz-40GHz	1607106	2018.06.19	2019.06.19
13	Power Metter	Keysight	E4419	\	2018.06.15	2019.06.15
14	Power Sensor (AV)	Keysight	E9 300A	\	2018.06.15	2019.06.15
15	Signal Analyzer 20kHz-26.5GHz	KEYSIGHT	N9020A	MY49100060	2018.08.14	2019.08.13
16	Test Receiver 9kHz-40GHz	R&S	FSP40	100550	2018.06.13	2019.06.12
17	D.C. Power Supply	LongWei	TPR-6405D	\	١	\
18	Software	Frad	EZ-EMC	FA-03A2 RE	١	\



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Conduction Test equipment

Item	Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
1	Test Receiver	R&S	ESR3	102075	2018.06.20	2019.06.20
2	LISN	SCHWARZBEC K	NSLK8127	8127739	2018.06.19	2019.06.19
3	LISN	R&S	ENV216	101375	2018.06.20	2019.06.20
4	RF cables	Huber+Suhnar	9kHz-30MHz	B1702988-00 08	2019.02.12	2020.02.12
5	Software	Frad	EZ-EMC	EMC-CON 3A1	\	١



3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

FREQU NCY (MHz)	Limit (Standard	
	Quasi-peak	Average	Stanuaru
0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz



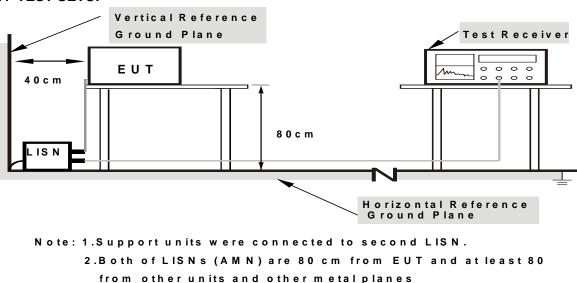
3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.1.3 DEVIATION FROM TEST STANDARD

No deviation

3.1.4 TEST SETUP



3.1.5 EUT OPERATING CONDITIONS

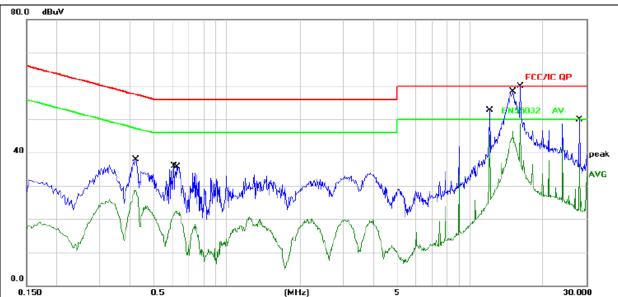
The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

We pretest AC 120V and AC 240V, the worst voltage was AC 120V and the data recording in the report.



3.1.6 TEST RESULTS

Temperature :	26 ℃	Relative Humidity :	54%
Pressure :	101kPa	Phase :	L
Test Voltage :	AC 120V/60Hz	Test Mode :	Mode 1



Remark:

All readings are Quasi-Peak and Average values.
 Factor = Insertion Loss + Cable Loss.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4180	28.72	-0.15	28.57	47.49	-18.92	AVG	
2		0.4220	38.14	-0.15	37.99	57.41	-19.42	QP	
3		0.6060	36.08	-0.13	35.95	56.00	-20.05	QP	
4		0.6220	22.69	-0.13	22.56	46.00	-23.44	AVG	
5		12.0020	52.74	-0.14	52.60	60.00	-7.40	QP	
6		12.0020	45.49	-0.14	45.35	50.00	-4.65	AVG	
7		14.9300	58.34	-0.13	58.21	60.00	-1.79	QP	
8		15.0020	46.49	-0.13	46.36	50.00	-3.64	AVG	
9	*	16.1020	60.01	-0.13	59.88	60.00	-0.12	QP	
10		16.1020	48.56	-0.13	48.43	50.00	-1.57	AVG	
11		28.1020	50.04	-0.06	49.98	60.00	-10.02	QP	
12		28.1020	36.59	-0.06	36.53	50.00	-13.47	AVG	

Test Report

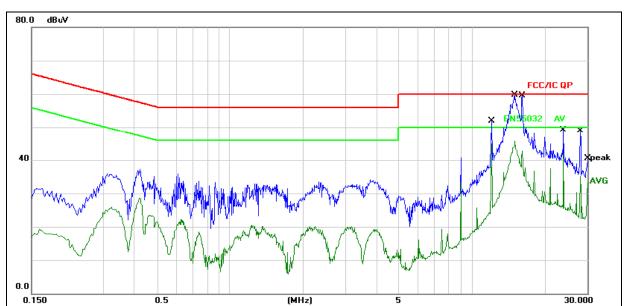
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Temperature :	26 ℃	Relative Humidity :	54%
Pressure :	101kPa	Phase :	N
Test Voltage :	AC 120V/60Hz	Test Mode :	Mode 1



Remark:

All readings are Quasi-Peak and Average values. Factor = Insertion Loss + Cable Loss.

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		12.0020	52.07	-0.14	51.93	60.00	-8.07	QP	
2		12.0020	45.11	-0.14	44.97	50.00	-5.03	AVG	
3	*	14.9140	59.80	-0.13	59.67	60.00	-0.33	QP	
4		15.0020	45.84	-0.13	45.71	50.00	-4.29	AVG	
5		16.0940	59.56	-0.13	59.43	60.00	-0.57	QP	
6		16.0940	42.87	-0.13	42.74	50.00	-7.26	AVG	
7		24.0020	49.27	-0.11	49.16	60.00	-10.84	QP	
8		24.0020	41.92	-0.11	41.81	50.00	-8.19	AVG	
9		28.0980	48.90	-0.06	48.84	60.00	-11.16	QP	
10		28.0980	35.16	-0.06	35.10	50.00	-14.90	AVG	
11		30.0000	40.59	-0.04	40.55	60.00	-19.45	QP	
12		30.0000	33.48	-0.04	33.44	50.00	-16.56	AVG	

Test Report

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3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS (Frequency Range 9kHz-1000MHz)

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.209&15.239 limit in the table below has to be followed.

Frequencies(MHz)	Field Strength(micorvolts/meter)	Measurement Distance(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

	Limit (dBuV/m) (at 3M)		
FREQUENCY (MHz)	PEAK	AVERAGE	
Above 1000	74	54	

Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

FUNDAMENTAL AND HARMONICS EMISSION LIMITS

Fundamental Frequency (MHz)	Field Strength of Fundamental (microvolts/meter)	Field Strength of Spurious Emissions (microvolts/meter)
40.66 - 40.70	2.250	225
70 - 130	1,250	125
130 - 174	1,250 to 3,750 **	125 to 375 **
174 - 260	3,750	375
260 - 470	3,750 to 12,500 **	375 to 1,250 **
Above 470	12,500	1,250

** linear interpolations

[Where F is the frequency in MHz, the formulas for calculating the maximum permitted fundamental field strengths are as follows: for the band 130-174 MHz, μ V/m at 3 meters = 56.81818(F) - 6136.3636; for the band 260-470 MHz, μ V/m at 3 meters = 41.6667(F) - 7083.3333. The maximum permitted unwanted emission level is 20 dB below the maximum permitted fundamental level.]



FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 - 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW setting	1 MHz / 1 MHz for Peak, 1 MHz / 10Hz for Average

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

3.2.2 TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; above 1GHz, the height was 1.5m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos. Note:

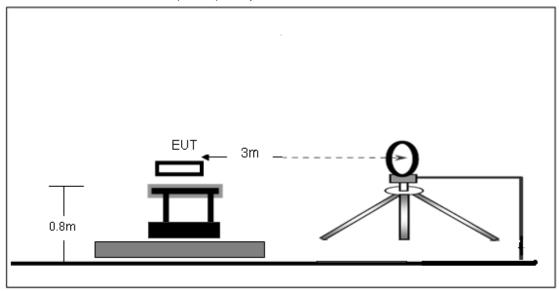
Both horizontal and vertical antenna polarities were tested

and performed pretest to three orthogonal axis. The worst case was X axis and the emissions were reported

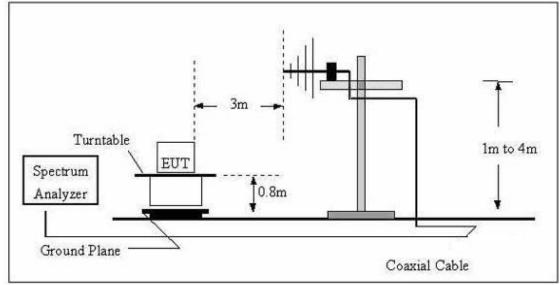


3.2.3 TEST SETUP

(A) Radiated Emission Test-Up Frequency Below 30MHz

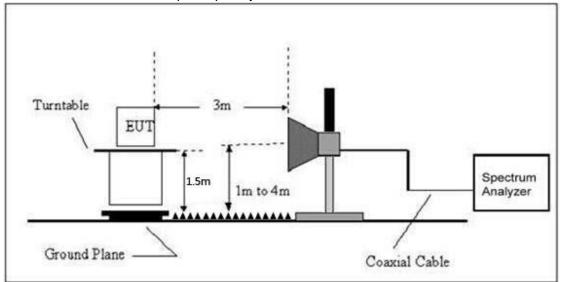


(B) Radiated Emission Test-Up Frequency 30MHz~1GHz





(C) Radiated Emission Test-Up Frequency Above 1GHz



3.2.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



3.2.5 TEST RESULTS

Radiated Spurious Emission (Below 9KHz - 30MHz)

Temperature :	26 ℃	Relative Humidity :	54%	
Pressure :	101 kPa	Polarization :		
Test Voltage :	AC 120V/60Hz			
Test Mode :	TX Mode			

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				PASS
				PASS

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.



Temperature : **26** °C Relative Humidity : 54% 101kPa Phase : Н Pressure : AC 120V/60Hz Test Mode : Mode 1(88.1MHz) Test Voltage : 80.0 dBuV/m FCC/IC QP Margin -6 dB Ĵ 3 40 1 x 5 X 6 X ANH MA M. 0.0 30.000 70 80 (MHz) 300 600 700 1000.000 40 50 60 400 500 Remark: 1. All readings are Quasi-Peak and Average values. 2. Factor = Insertion Loss + Cable Loss.

Radiated Spurious Emission (Between 30MHz – 1GHz)

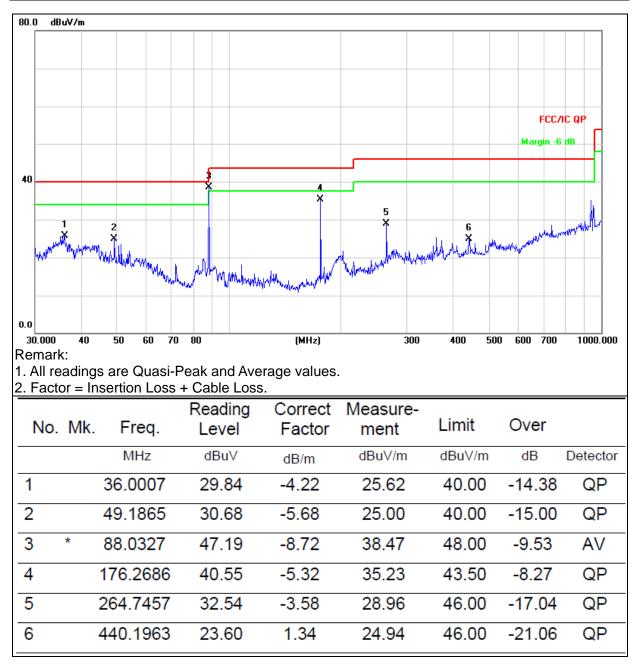
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		35.2512	32.61	-4.16	28.45	40.00	-11.55	QP
2	*	88.0327	48.87	-8.72	40.15	48.00	-7.85	AV
3	ļ	176.2686	43.37	-5.32	38.05	43.50	-5.45	QP
4		264.7457	34.78	-3.58	31.20	46.00	-14.80	QP
5		352.9433	29.62	-1.78	27.84	46.00	-18.16	QP
6		440.1963	24.15	1.34	25.49	46.00	-20.51	QP

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Temperature :	26 ℃	Relative Humidity :	54%
Pressure :	101kPa	Phase :	V
Test Voltage :	AC 120V/60Hz	Test Mode :	Mode 1(88.1MHz)





Shenzhen BCTC Testing Co., Ltd.

Polar	Frequency	Meter Reading	Pre-amplifi er	Cable Loss	Antenna Factor	Emission Level	Limits	Margin	Detector
(H/V)	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Туре
V	1057.20	50.14	39.55	7.77	25.66	44.02	74	-29.98	PK
V	1057.20	43.46	39.55	7.77	25.66	37.34	54	-16.66	AV
V	1176.00	53.93	38.33	7.3	24.55	47.45	74	-26.55	PK
V	1176.00	43.56	38.33	7.3	24.55	37.08	54	-16.92	AV
V	1294.80	43.91	38.33	7.6	24.55	37.73	74	-36.27	PK
V	1294.80	42.17	35.23	7.6	26.59	41.13	54	-12.87	AV
Н	1145.30	54.23	39.55	7.77	25.66	48.11	74	-25.89	PK
Н	1145.30	43.45	39.55	7.77	25.66	37.33	54	-16.67	AV
Н	1274.00	53.82	38.33	7.3	23.55	46.34	74	-27.66	PK
Н	1274.00	43.56	38.33	7.3	23.22	35.75	54	-18.25	AV
Н	1402.70	43.53	38.33	7.6	24.55	37.35	74	-36.65	PK
Н	1402.70	42.76	35.45	7.6	27.88	42.79	54	-11.21	AV

3.2.6 TEST RESULTS (1GHZ~6GHZ)

Remark:

1. Emission Level = Meter Reading + Antenna Factor + Cable Loss - Pre-amplifier,

Margin= Emission Level - Limit

2. If peak below the average limit, the average emission was no test.

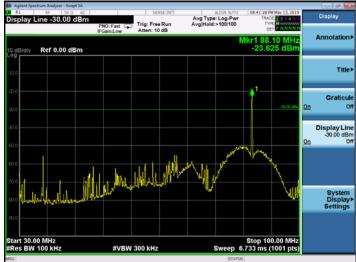
3. The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



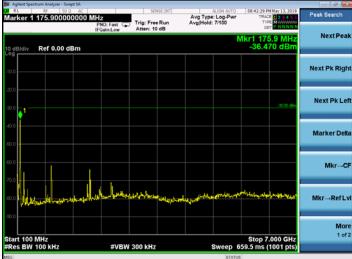
CONDUCTED EMISSION MEASUREMENT



88.1MHz



88.1MHz





4. BANDWIDTH TEST

4.1 APPLIED PROCEDURES / LIMIT

According to 15.209&15.239 requirement:

The bandwidth of the emission shall not exceed 200 kHz.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	> Measurement Bandwidth or Channel Separation
RB	30kHz
VB	≥RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

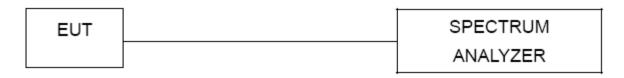
4.1.1 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting : RBW= 30kHz, VBW≥ RBW, Sweep time = Auto.

4.1.2 DEVIATION FROM STANDARD

No deviation.

4.1.3 TEST SETUP



4.1.4 EUT OPERATION CONDITIONS

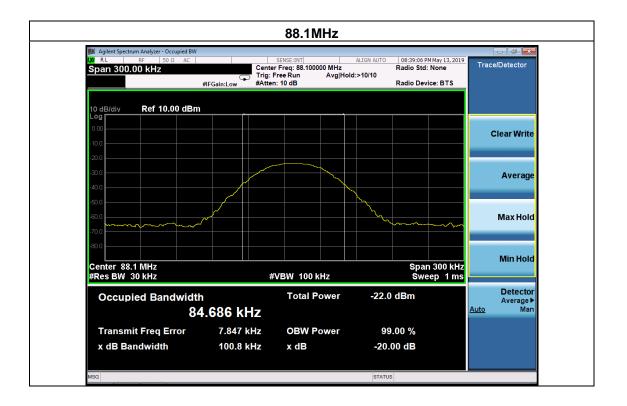
The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.



4.1.5 TEST RESULTS

Temperature :	26 ℃	Relative Humidity :	54%
Pressure :	101kPa	Test Voltage :	DC 5V for adapter
Test Mode :	TX Mode		

Frequency	Occuppied Bandwidth (kHz)	Limit (KHz)	Result
88.1MHz	84.686	200	PASS





5. BAND EDGE MEASUREMENT 6.1 APPLICABLE STANDARD

FCC Part15 Paragraph 15.209&15.239

Outside the 200kHz band(as well as outside the 88-108MHz band), the general field strength limits listed in RSS-Gen apply.

6.2 TEST PROCEDURE

Using the following spectrum analyzer setting:

- a) Set the RBW = 3KHz.
- b) Set the VBW = 10KHz.
- c) Sweep time = auto couple.
- d) Detector function = peak.
- e) Trace mode = max hold.
- f) Allow trace to fully stabilize.

6.3 DEVIATION FROM STANDARD

No deviation.

6.4 TEST SETUP



6.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing. **6.6 TEST RESULTS**





88.1MHz



6. ANTENNA REQUIREMENT

6.1 STANDARD REQUIREMENT

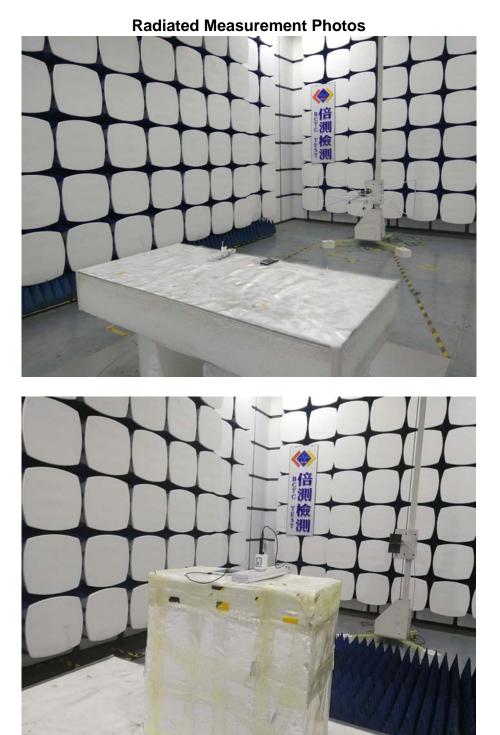
15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

6.2 EUT ANTENNA

The EUT antenna is the PCB Antenna. It comply with the standard requirement.



7. EUT TEST PHOTO







Conducted Measurement Photos



8. EUT PHOTO





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