



VCCI TEST REPORT

FOR

EPoC Extender

**Model : AP-FEX-0105-R, AP-FEX-0100-R,
AP-FEX-0105-T**

Trade Name: VIVOTEK

Issued to

VIVOTEK INC.

6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City, 235, Taiwan, R.O.C.

Issued by

WH Technology Corp.

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TABLE OF CONTENTS	2
1. GENERAL INFORMATION	3
1.1 DESCRIPTION OF THE TESTED SAMPLES	4
1.2 TEST RESULT	4
1.3 TEST METHODOLOGY	5
1.5 FEATURES OF EUT: PLEASE REFER TO USER MANUAL OR PRODUCT	6
2. INSTRUMENT AND CALIBRATION	7
2.1 MEASURING INSTRUMENT CALIBRATION	7
2.2 TEST AND MEASUREMENT EQUIPMENT	7
2.3 TEST PERFORMED	7
2.4 APPENDIX	10
3. CONDUCTED EMISSION MEASUREMENT	12
3.1 TEST SET-UP (PLEASE REFER TO APPENDIX 1)	12
3.2 LIMIT	12
3.3 TEST PROCEDURE	13
3.4 TEST SPECIFICATION	13
3.5 RESULT: PASSED	13
3.6 TEST DATA:	13
3.7 LIMIT OF CONDUCTED COMMON MODE DISTURBANCE AT TELECOMMUNICATION PORTS:	14
4. RADIATED EMISSION MEASUREMENT	15
4.1 TEST SETUP (PLEASE REFER TO APPENDIX 1)	15
4.2 LIMIT FOR RADIATED DISTURBANCE	16
4.3 TEST PROCEDURE	17
4.4 TEST SPECIFICATION	18
4.5 RESULT: PASSED	18
4.6 TEST DATA:	18
5. MEASUREMENT UNCERTAINTY	19
LABELING REQUIREMENT OF VCCI	20
IMPORTANT NOTICE	20
APPENDIX 1 PHOTOS OF TEST CONFIGURATION	
APPENDIX 2 TEST DATA	
PHOTOS OF EUT	



1. GENERAL INFORMATION

Applicant : VIVOTEK INC.
Address : 6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City,
235, Taiwan, R.O.C.
Manufacturer : VIVOTEK INC.
Address : 6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City,
235, Taiwan, R.O.C.
EUT : EPoC Extender
Model Name : AP-FEX-0105-R, AP-FEX-0100-R, AP-FEX-0105-T
Model Differences : N/A

MEASUREMENT PROCEDURE USED:

AGREEMENT OF VCCI : V-3 (TECHNICAL REQUIREMENTS CLASS A)
AGREEMENT OF VCCI : V-4 (INSTRUCTION FOR TEST CONDITIONS FOR
EQUIREMENT UNDER TEST)

We hereby show that:

The measurements shown in this test report were made in accordance with and no deviation with the procedures indicated, and the maximum energy emitted by the equipment was found to be within the VCCI limits applicable.

This test result of this report applies to above tested sample only.

This test report shall not be reproducing in part without written approval of WH Certification Corp.

Tested By:

Reviewed by:

Dec. 29, 2017

Date

Bell Wei/ Engineer

Dec. 29, 2017

Date

Mike Lee / Manager



1.1 DESCRIPTION OF THE TESTED SAMPLES

EUT

EUT Type : ☒ Engineer Type

Condition when received : ☒ Good ☐ Damage :

EUT Name : EPoC Extender

Model Number : AP-FEX-0105-R

Receipt Date : 12/15/2017

EUT Power Rating : ☐ AC Power
☐ DC Power
☐ DCV from PC
☒ DCV from Adaptor

I/O Port of EUT : BNC cable 2M * 1 (NS)
RJ45 cable 1M * 2 (NS)
DC power cable 2M * 1 (NS)

1.2 TEST RESULT

Emission	
Test Item	Test Result
Conducted Emission (LISN)	Pass
Conducted Emission (ISN)	Pass
Radiated Emission	Pass



1.3 TEST METHODOLOGY

EUT SYSTEM OPERATION

1. The EUT was configured according to V-3 and V-4.
2. All I/O ports are connected to the appropriate peripherals.
3. Photos of test configuration please refer to appendix 1.
4. Perform the EMC testing procedures, and measure the maximum emission noise.

DECISION OF FINAL TEST MODE

1. The following test mode were scanned during the preliminary test:
Mode 1: FULL LOAD
2. After the preliminary scan, the following test mode was found to produce the highest emission level.

Conduction (LISN) : FULL LOAD

Conduction (ISN) : FULL LOAD

Radiation: FULL LOAD

Then, the EUT configuration and cable configuration of the above highest emission mode was chosen for all final test item



1.4 DESCRIPTION OF THE SUPPORT EQUIPMENTS

Setup Diagram

See test photographs attached in appendix I for the actual connections between EUT and support equipment.

Support Equipment

Peripherals Devices:

The EUT was configured according to V-4. All I/O ports were connected to the appropriate peripherals. All peripherals and cables are listed below (including internal device) :

OUTSIDE SUPPORT EQUIPMENT							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1.	Printer	D4360	N/A	R33001	HP	Shielded 1.8m / USB	Unshielded 1.8m
2.	USB 3.0	TC100-001	NA	D43606	TCELL	Shielded 1m / USB	N/A
3	Mouse	MS111-L	CN-09RRC7- 48729-43M-0 70D	T41126	DELL	Shielded 1.8m / USB	N/A
4	Notebook	B470	WB0604823	R33B65	lenovo	N/A	Unshielded 1.8m
EUT							
No.	Equipment	Model	Serial No.	FCC ID/ BSMI ID	Trade name	Data Cable	Power Cord
1.	Adapter	LTE65ES-S7 -1	N/A	N/A	L.T.E	N/A	N/A

Note: All the above equipment /cable were placed in worse case position to maximize emission signals during emission test.

Grounding: Grounding was in accordance with the manufacturer's requirement and conditions for the intended use.

1.5 FEATURES OF EUT: PLEASE REFER TO USER MANUAL OR PRODUCT SPECIFICATION



2. INSTRUMENT AND CALIBRATION

2.1 MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in the report has been calibrated once a year or in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

2.2 TEST AND MEASUREMENT EQUIPMENT

The following list contains measurement equipment used for testing. The equipment conforms to the requirement of CISPR 16-1, ANSI C63.2 and. Other required standards.

Calibration of all test and measurement, including any accessories that may effect such calibration, is checked frequently to ensure the accuracy. Adjustments are made and correction factors are applied in accordance with the instructions contained in the respective.

TABLE 1 LIST OF TEST AND MEASUREMENT EQUIPMENT

● Calibration interval of instruments listed above is one year

Test Site	Instrument	Manufacturer	Model No.	S/N	Next Cal. Date
Conduction	Spectrum (9K--3GHz)	R&S	FSP3	833387/010	2018/12/07
	EMI Receiver	R&S	ESHS10	830223/008	2018/06/06
	LISN	Rolf Heine Hochfrequenztechnik	NNB-2/16z	98062	2018/06/11
	ISN	Schwarzbeck	8-Wire ISN CAT5	CAT5-8158-0094	2018/10/19
	RF Cable	N/A	N/A	EMI-3	2018/10/17
Radiation	Bilog antenna(30M-1G)	ETC	MCTD2786B	BLB16M04004/JB-5-004	2018/05/18
	Double Ridged Guide Horn antenna(1G-18G)	ETC	MCTD 1209	DRH15N02009	2018/11/28
	Horn antenna (18G-26G)	com-power	AH-826	81000	2018/08/16
	LOOP Antenna (Below 30M)	com-power	AL-130	17117	2018/11/12
	Pre amplifier	EMC	EMC9135	980334	2018/05/03



	(30M-1G)	INSTRUMENT			
	Microwave Preamplifier (1G-18G)	EMC INSTRUMENT	EMC051845	980108&A T -18001	2018/11/27
	Pre amplifier (18G~26G)	MITEQ	JS4-18002600-30-5A	808329	2018/08/09
	EMI Test Receiver	R&S	ESVS30 (20M-1000MHz)	826006/002	2018/11/07
	RF Cable (open site)	EMCI	N male on end of both sides (EMI4)	30m	2018/11/09
	RF CABLE (1~26G)	HARBOUT INDUSTRIES	LL142MI(4M+4M)	NA	2018/04/17
	RF CABLE (1~26G)	HARBOUR INDUSTRIES	LL142MI(7M)	NA	2018/08/09
	Spectrum (9K--7GHz)	R&S	FSP7	830180/006	2018/04/14
	Spectrum (9K--40GHz)	AGILENT	8564EC	4046A0032	2018/03/01
Software	e3	AUDIX	N/A	N/A	N/A
SG	SINGAL GENERATOR (100k-1GHz)	HP	8648A	3619U0042 6	N/A



2.3 TEST PERFORMED

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver which bandwidth is set at 9 KHz.

Radiated emissions were investigated over the frequency range from 30MHz to 1000MHz using a receiver which bandwidth is set at 120KHz. 1000MHz to 6000MHz using a receiver which bandwidth is set at 1MHz , And Radiated measurement was performed at distance that from an antenna to EUT is 3meters.



2.4 APPENDIX

Appendix A: Measurement Procedure for Main Power Port Conducted Emissions

The measurements are performed in a WH lab room. The EUT was placed on non-conduction 1.0m x 1.5m table, which is 0.8 meters above an earth-grounded.

Power to the EUT was provided through the LISN which has the Impedance (50ohm/50uH) vs. Frequency Characteristic in accordance with the standard. Powers to the LISNs were filtered to eliminate ambient signal interference and these filters were bonded to the ground plane. Peripheral equipment required to provide a functional system (support equipment) for EUT testing was powered from the second LISN through a ganged, metal power outlet box which is bonded to the ground plane at the LISN.

If the EUT is supplied with a flexible power cord, the power cord length in excess of the distance separating the EUT from the LISN shall be folded back and forth at the center of the lead so as to form a bundle not exceeding 40cm in length. If

the EUT is provided with a permanently coiled power cord, bundling of the cord is not required. If the EUT is supplied without a power cord, the EUT shall be connected to the LISN by a power cord of the type specified by the manufacturer which shall not be longer than 1 meter. The excess power cord shall be bundled as described above. If a non-flexible power cord is provided with the EUT, it shall be cut to the length necessary to attach the EUT to the LISN and shall not be bundled. The interconnecting cables were arranged and moved to get the maximum measurement. Both the line of power cord, hot and neutral, was measured. The highest emissions were analyzed in details by operating the spectrum analyzer in fixed tuned mode to determine the nature of the emissions and to provide information which could be useful in reducing their amplitude.



Appendix B: Test Procedure for Radiated Emissions

Preliminary Measurements in the Anechoic Chamber

The radiated emissions are initially measured in the anechoic chamber at a measurement distance of 3 meters. Desktop EUT are placed on a wooden stand 0.8 meter in height. The measurement antenna is 3 meters from the EUT. The test setup in anechoic chamber is the same as open site. The turntable rotated 360°. The antenna height is varied from 1-2.5m. The primary objective of the radiated measurements in the anechoic chamber is to identify the frequency spectrum in the absence of the electromagnetic environment existing on the open test site. The frequencies can then be pre-selected on the open test site to obtain the corresponding amplitude. The initial scan is made with the spectrum analyzer in automatic sweep mode. The spectrum peaks are then measured manually to determine the exact frequencies.

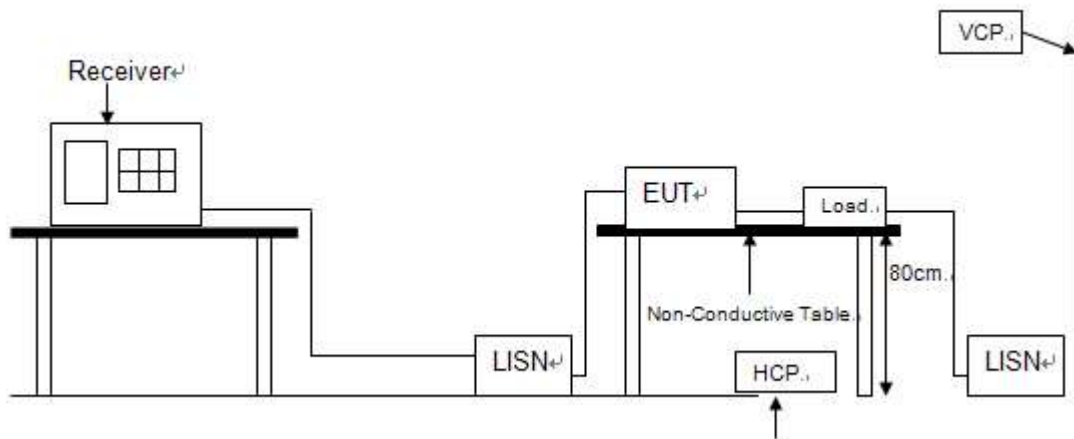
Measurements on the Open Site or Chamber

The radiated emissions test will then be repeated on the open site or chamber to measure the amplitudes accurately and without the multiple reflections existing in the shielded room. The EUT and support equipments are set up on the turntable. Desktop EUT are set up on a wooden stand 0.8 meter above the ground. For the initial measurements, the receiving antenna is varied from 1-4 meter height and is changed in the vertical plane from vertical to horizontal polarization at each frequency. Below 1GHz reading are recorded with the quasi-peak detector with 120KHz bandwidth. Above 1GHz reading are recorded with the quasi-peak detector with 1MHz bandwidth. For frequency between 30 MHz and 6000MHz, the reading is recorded with peak detector or quasi-peak detector. At the highest amplitudes observed, the EUT is rotated in the horizontal plane while changing the antenna polarization in the vertical plane to maximize the reading. The interconnecting cables were arranged and moved to get the maximum measurement. Once the maximum reading is obtained, the antenna elevation and polarization will be varied between specified limits to maximize the readings.



3. CONDUCTED EMISSION MEASUREMENT

3.1 TEST SET-UP (PLEASE REFER TO APPENDIX 1)



3.2 LIMIT

Frequency range (MHz)	CLASS A	
	QP dB(uV)	Average dB(uV)
0.15-0.5	79 dBuV	66 dBuV
0.5-5.0	73 dBuV	60 dBuV
5.0-30.0	73 dBuV	60 dBuV

Note 1: 1 μ V/m is regarded as 0 dB.
 Note 2: If the average limits is met in the measurement with quasi-peak detector, the measurement with average detector at the same frequency is unnecessary
 Note 3: The lower limit shall apply at the transition frequency.

Frequency range (MHz)	CLASS B	
	QP dB(uV)	Average dB(uV)
0.15-0.5	66 - 56 dBuV	56 - 46 dBuV
0.5-5.0	56 dBuV	46 dBuV
5.0-30.0	60 dBuV	50 dBuV

Note 1: 1 μ V/m is regarded as 0 dB.
 Note 2: The limits shall decreases linearly with the logarithm of the frequency in the range 150 kHz - 500 kHz
 Note 3: If the average limit is met in the measurement with quasi-peak detector, the measurement with average detector is unnecessary.
 Note 4: The lower limit shall apply at the transition frequency..

Remark: In the above table, the tighter limit applies at the band edges.



3.3 TEST PROCEDURE

The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). It provides a 50 ohm / 50 μ H coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 ohm / 50 μ H coupling impedance with 50 ohm termination. (Please refers to the block diagram of the test setup and photograph.)

Both sides of AC line are checked for the maximum conducted emission interference. In order to find the maximum emissions, the relating positions of equipment and all of the interference cables must be changed according to section 5.2.2 of V-3. regulation: The measurement procedure on conducted emission interference.

The resolution bandwidth of the field strength meter is set at 9 KHz

This test was performed at CDB-SJ (Conducted Interference Measurement),
Registration No. : C-4909 and Registration No. : T-2389.

3.4 TEST SPECIFICATION

AGREEMENT OF VCCI FOR INTERFERENCE BY ITE.

3.5 RESULT: PASSED

EMI Receiver/Spectrum Analyzer Configuration (for the frequencies tested)

Frequency Range:	150KHz--30MHz
Detector Function:	Quasi-Peak / Average
Resolution Bandwidth:	9KHz

3.6 TEST DATA:

Please refer to appendix 2.



3.7 LIMIT OF CONDUCTED COMMON MODE DISTURBANCE AT TELECOMMUNICATION PORTS:

Frequency Range	Quasi Peak (dBuV)	Average
0.15 ~ 0.5 MHz	84 – 74	74 – 64
0.5 ~ 30 MHz	74	64

The limits decrease linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5MHz for Class A.

Remark:

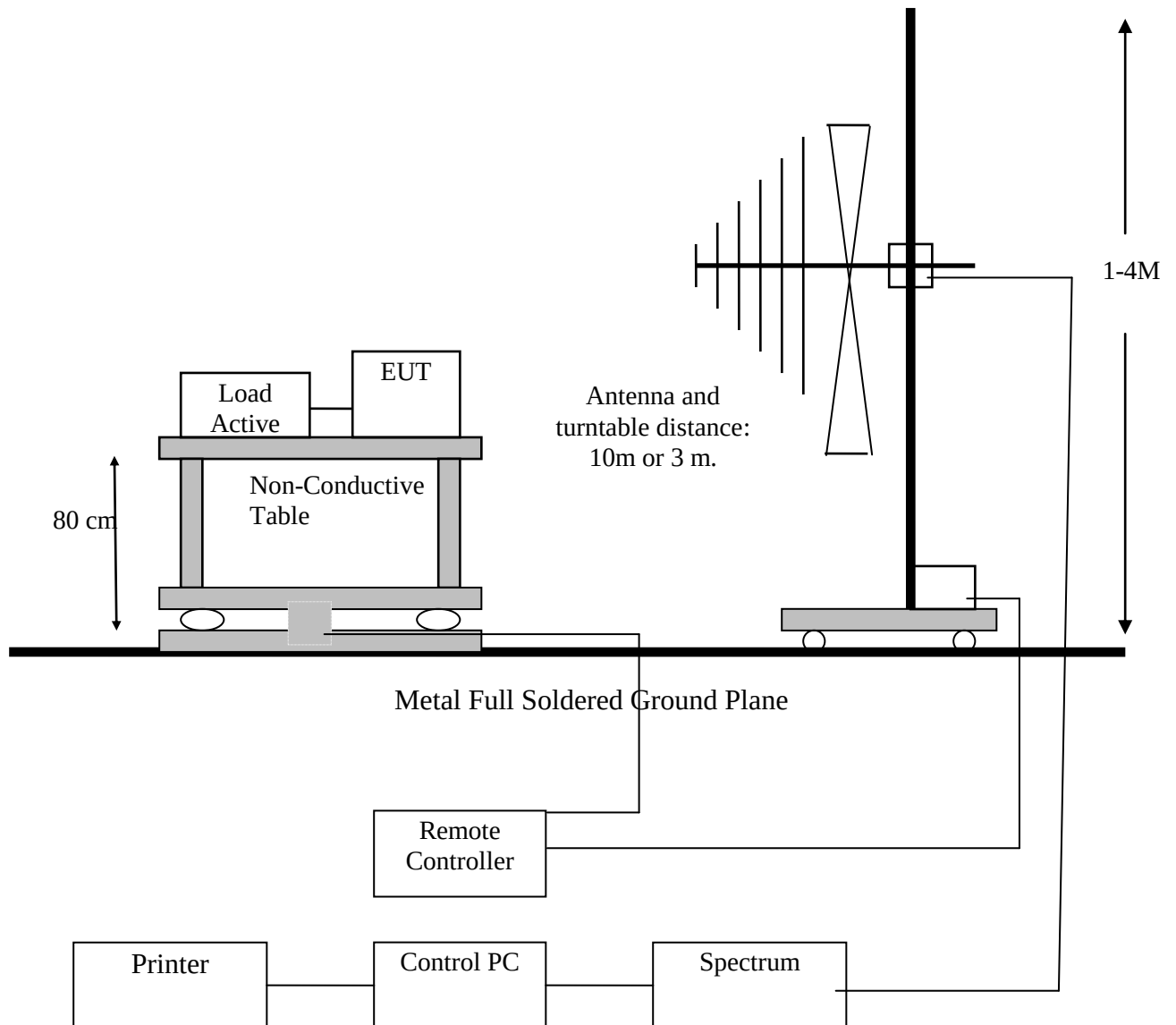
1. Measuring mode: PASS
2. The Worst Mode: PASS
3. Deviations from the test standards and rules: None.
4. Result:

Please refer to appendix 2.



4. RADIATED EMISSION MEASUREMENT

4.1 TEST SETUP (PLEASE REFER TO APPENDIX 1)





4.2 LIMIT FOR RADIATED DISTURBANCE

Frequency	Class A	
MHz	Distance (Meter)	Limit dB μ V/m
30 ~ 230	3	50
230 ~ 1000	3	57
Note 1: The lower limit shall apply at the transition frequency. Note 2: A Measuring distance of 10 m is primary requirement. However, distance of either 3m or 30m may also be allowed for the measurement with facilities registered as such in accordance with the regulations for voluntary .if the measuring distance is 3m, add 10dB to the quasi-peak limit above. If the measuring distance is 30m, subtract 10dB from the quasi-peak limit above Note 3: 1 μV/m is regarded as 0 dB.		

Frequency	Class B	
MHz	Distance (Meter)	Limit dB μ V/m
30 ~ 230	3	40
230 ~ 1000	3	47
Note 1: The lower limit shall apply at the transition frequency. Note 2: A Measuring distance of 10 m is primary requirement. However, distance of either 3m or 30m may also be allowed for the measurement with facilities registered as such in accordance with the regulations for voluntary. If the measuring distance is 3m, add 10dB to the quasi-peak limit above. If the measuring distance is 30m, subtract 10dB from the quasi-peak limit above Note 3: 1 μV/m is regarded as 0 dB.		

Remark: In the above table, the tighter limit applies at the band edges below 1 GHz.



Limits for radiated disturbance of Class A ITE at a measurement distance of 3 m

Frequency GHz	Average limit dB(μ V/m)	Peak limit dB(μ V/m)
1-3	56	76
3-6	60	80
NOTE1: The lower limit applies at the transition frequency. NOTE 2: 1 μ V/m is regarded as 0 dB NOTE3: If the average limit is met in the measurement with peak detector, the measurement with average detector at the same frequency is unnecessary. NOTE 4: Other than 3m(dm) measurement, use the equation followings, $E_{3m}=E_{dm}+20\log(d/3)$ dB μ V/m d: measurement distance(m)		

Limits for radiated disturbance of Class B ITE at a measurement distance of 3 m

Frequency GHz	Average limit dB(μ V/m)	Peak limit dB(μ V/m)
1-3	50	70
3-6	54	74
NOTE 1: The lower limit applies at the transition frequency. NOTE 2: 1 μ V/m is regarded as 0 dB NOTE 3: If the average limit is met in the measurement with peak detector, the measurement with average detector at the same frequency is unnecessary. NOTE 4: Other than 3m(dm) measurement, use the equation followings, $E_{3m}=E_{dm}+20\log(d/3)$ dB μ V/m d: measurement distance(m)		

4.3 TEST PROCEDURE

The EUT and its simulators are placed on turn table, non-conductive and wooden table, which is 0.8 meter above ground. The turn table rotates 360 degree to determine the position of the maximum emission level. The EUT was positioned such that distance from antenna to the EUT is 10 meters. The antenna is moved up and down between 1 meter to 4 meter to receive the maximum emission level.

Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission, all of the interference cables must be manipulated according to v-3. V-4 regulation: the test procedure of the radiated emission measurement.

The bandwidth set on the field strength is 120 KHz when the frequency range is below 1GHz

The radiated test was performed at WH Lab's Open Site (OSA-SS)

This site was authorized by VCCI, Registration No. : R-4418.



4.4 TEST SPECIFICATION

AGREEMENT OF VCCI FOR INTERFERENCE BY ITE.

4.5 RESULT: PASSED

4.6 TEST DATA:

Please refer to appendix 2.



5. MEASUREMENT UNCERTAINTY

The modification is solely made by the applicant.

Appendix

Appendix A: Summary of Test Result

**** EMC Test Result: The EUT has been passed the all measurements. ****

The uncertainty is calculated in accordance with CISPR16-4-2, the total uncertainty for this test is as follows:

Measurement Item	Measurement Frequency	Polarization	Uncertainty
Conducted Emission	9 kHz ~ 30. MHz	LINE/NEUTRAL	1.78 dB
Radiated Emission	30 MHz ~ 1,000 MHz	Vertical / Horizontal	1.96 dB
	1,000 MHz ~ 6,000 MHz	Vertical / Horizontal	3.00 dB



この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスA 情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

LABELING REQUIREMENT OF VCCI

IMPORTANT NOTICE

THE FOLLOWING VCCI CLASS A ITE STATEMENT SHOULD
BE DECLARED IN A CONSPICUOUS LOCATION IN THE
USER'S MANUAL.

この装置は、クラスA情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

VCCI- A



APPENDIX 1

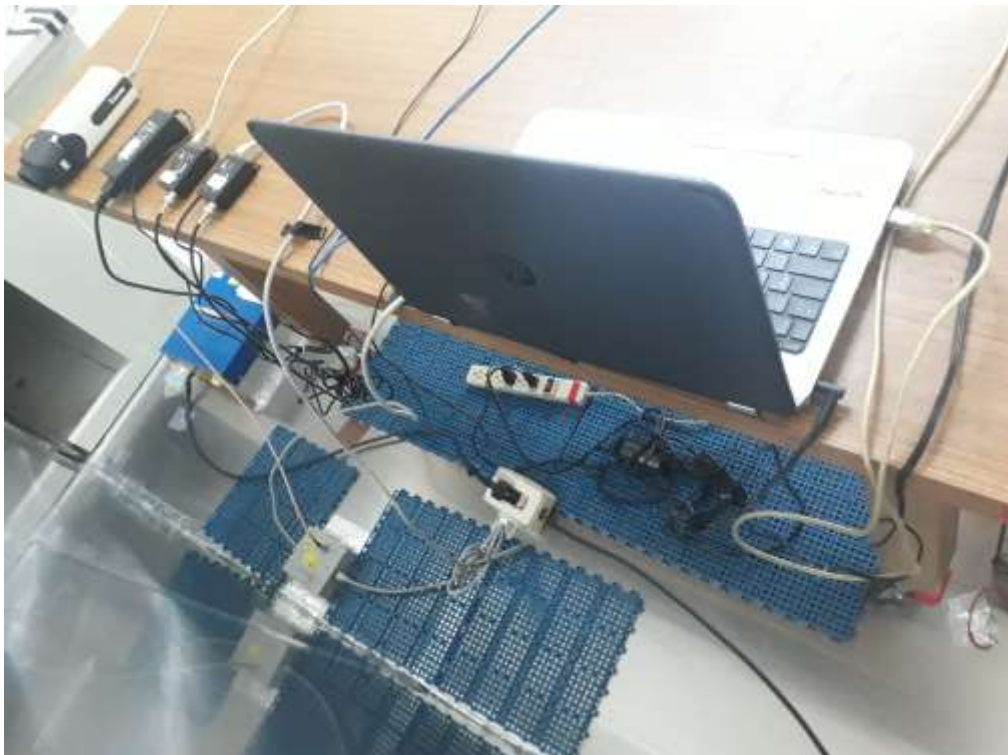
PHOTOS OF TEST CONFIGURATION

Photograph –Conduction Emission Test Setup





Photograph –ISN Test Setup





Photograph – Radiated Emission Test Setup

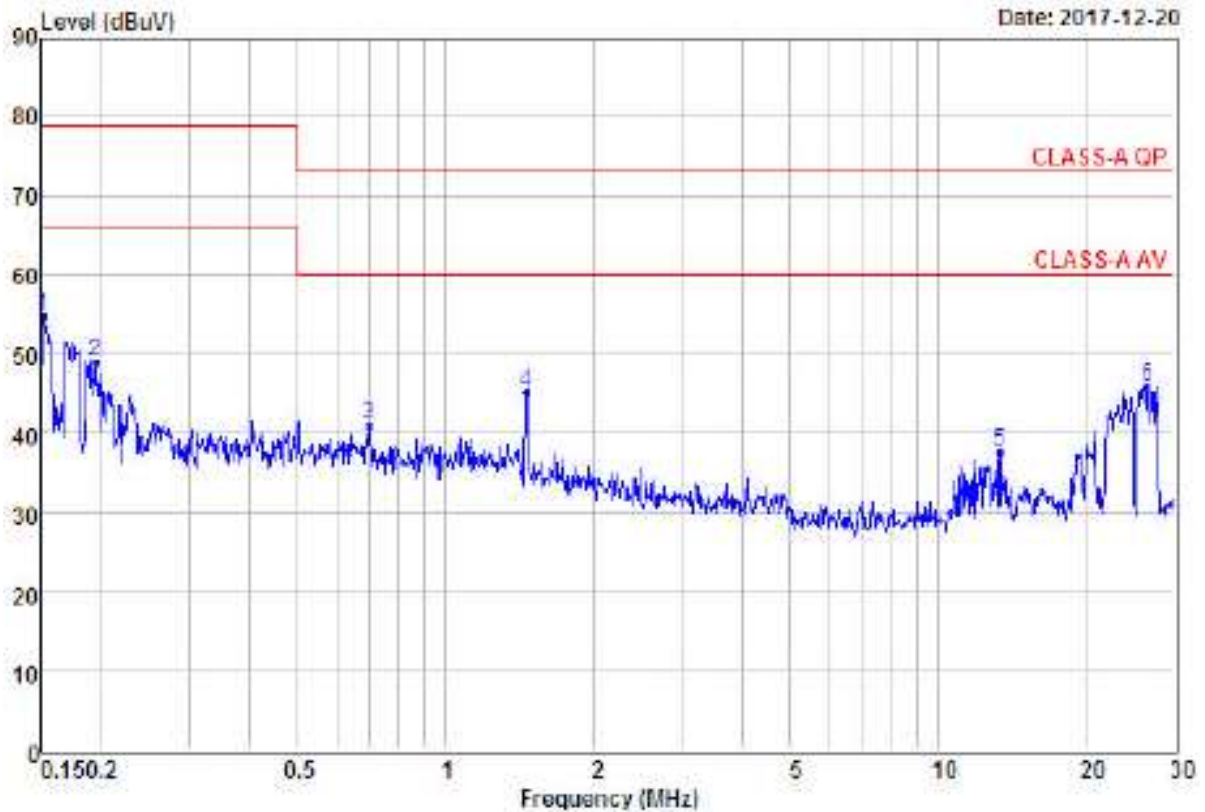




APPENDIX 1 TEST DATA

Test Data – Conducted Emission

Phase: L



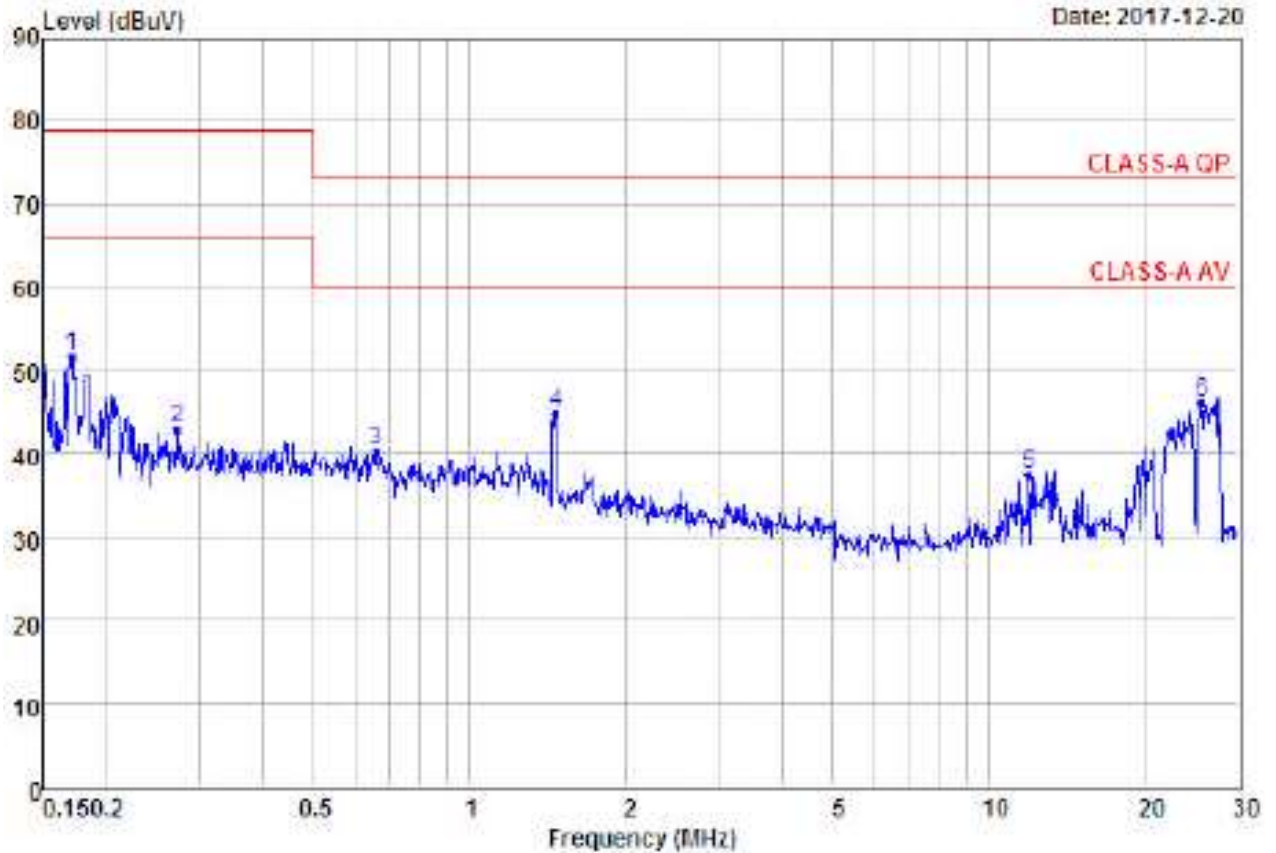
Remarks:

: Factor=Insertion loss+Cable loss

	Freq	Read Level	Level	Factor	Over Limit	Limit	Line	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV		
1 @	0.15	44.64	54.76	10.12	-24.24	79.00	Peak	
2	0.19	38.90	49.02	10.12	-29.98	79.00	Peak	
3	0.70	30.82	40.97	10.15	-32.03	73.00	Peak	
4	1.46	34.99	45.19	10.20	-27.81	73.00	Peak	
5	13.34	27.14	37.66	10.52	-35.34	73.00	Peak	
6	26.56	35.01	45.84	10.83	-27.16	73.00	Peak	



Phase: N



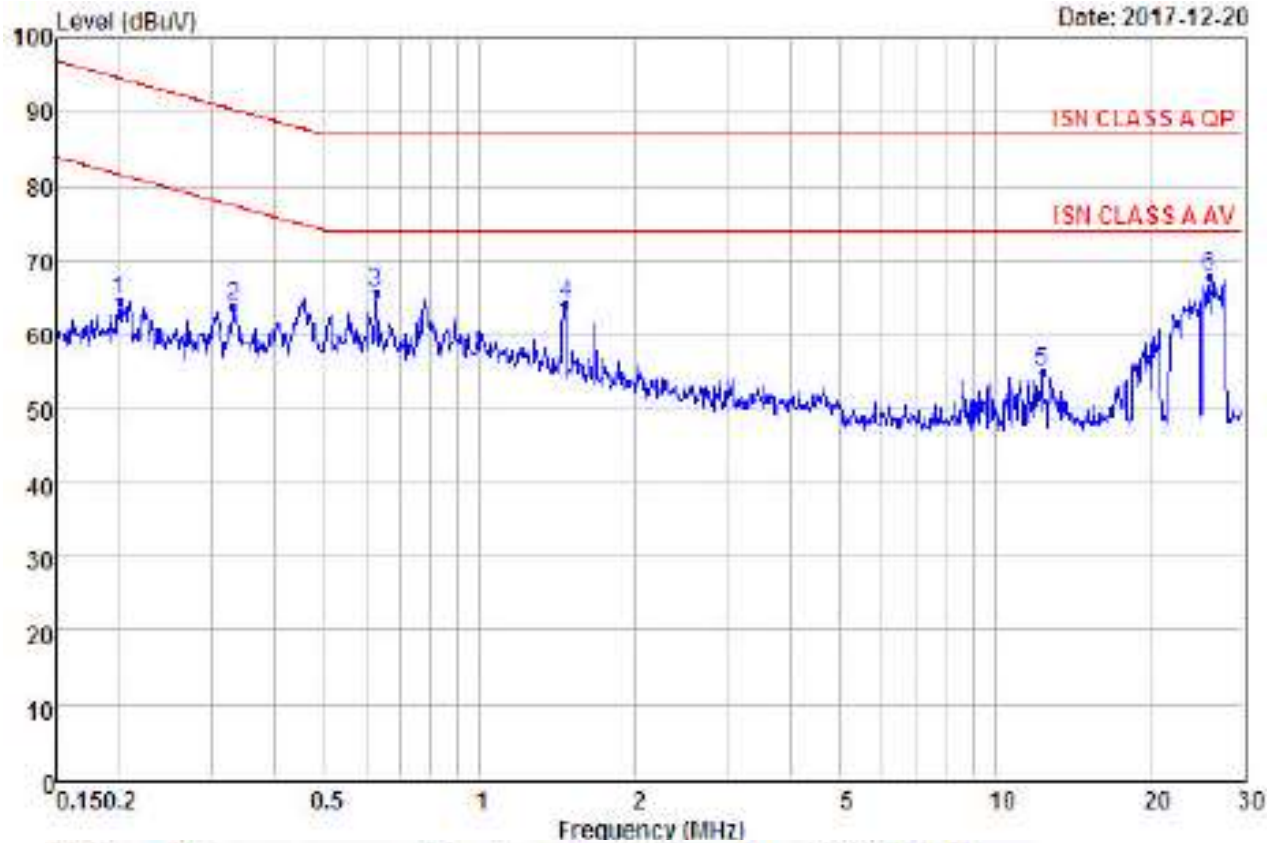
Remarks:

: Factor=Insertion loss+Cable loss

	Freq	Read Level	Level	Factor	Over Limit	Limit Line	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	
1	0.17	41.42	51.61	10.19	-27.39	79.00	Peak
2	0.27	32.82	43.03	10.21	-35.97	79.00	Peak
3	0.66	30.11	40.35	10.24	-32.65	73.00	Peak
4	1.46	34.69	44.99	10.30	-28.01	73.00	Peak
5	11.93	26.88	37.52	10.64	-35.48	73.00	Peak
6	25.59	35.26	45.99	10.73	-27.01	73.00	Peak



Test Data – ISN



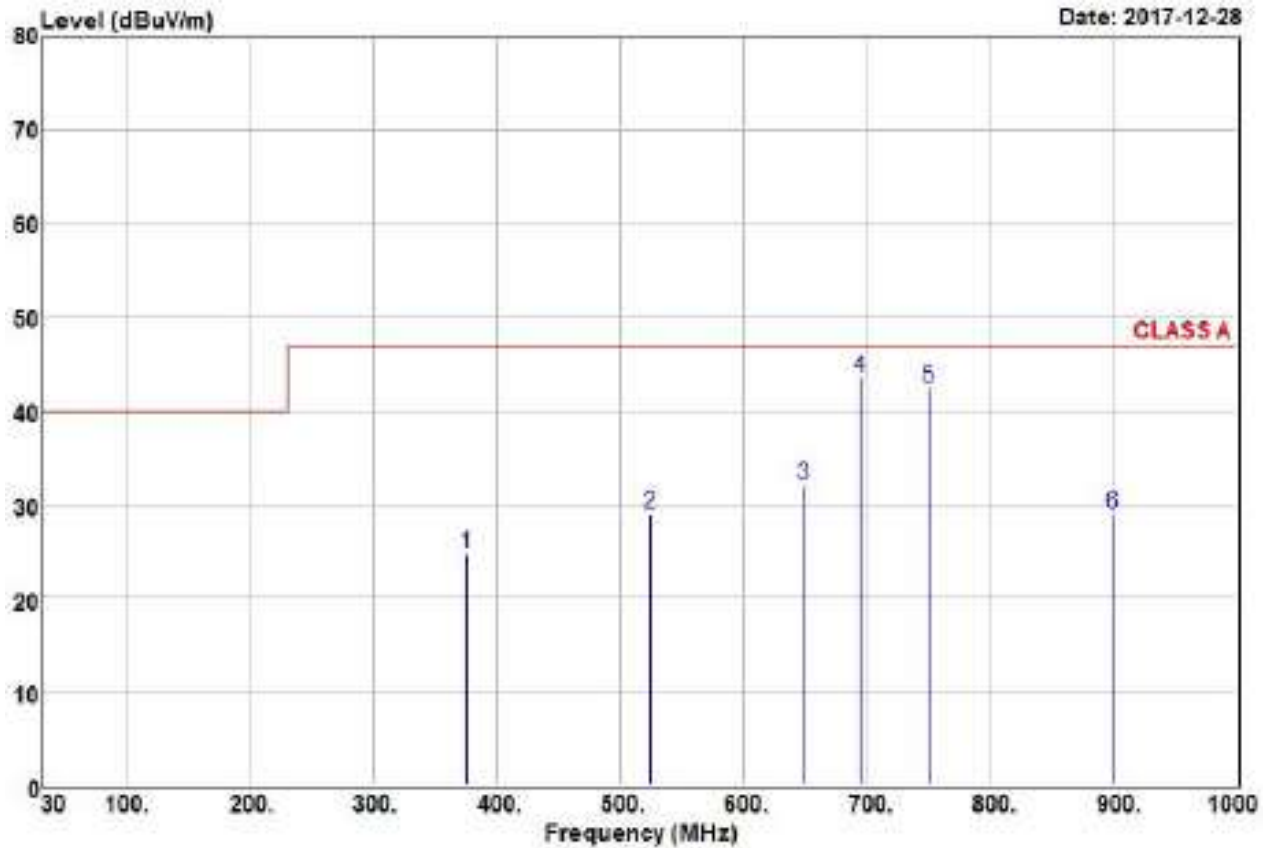
Remarks: : Factor=Insertion loss+Cable loss

	Freq	Read Level	Level	Factor	Over Limit	Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	
1	0.20	44.65	64.66	20.01	-30.01	94.67	Peak
2	0.33	43.82	63.71	19.89	-26.69	90.40	Peak
3	0.63	45.98	65.73	19.75	-21.27	87.00	Peak
4	1.46	44.33	64.01	19.68	-22.99	87.00	Peak
5	12.32	35.36	55.04	19.68	-31.96	87.00	Peak
6	26.00	48.03	67.88	19.85	-19.12	87.00	Peak



Test Data – Radiated Emission- Below 1GHz

Polarization: Horizontal

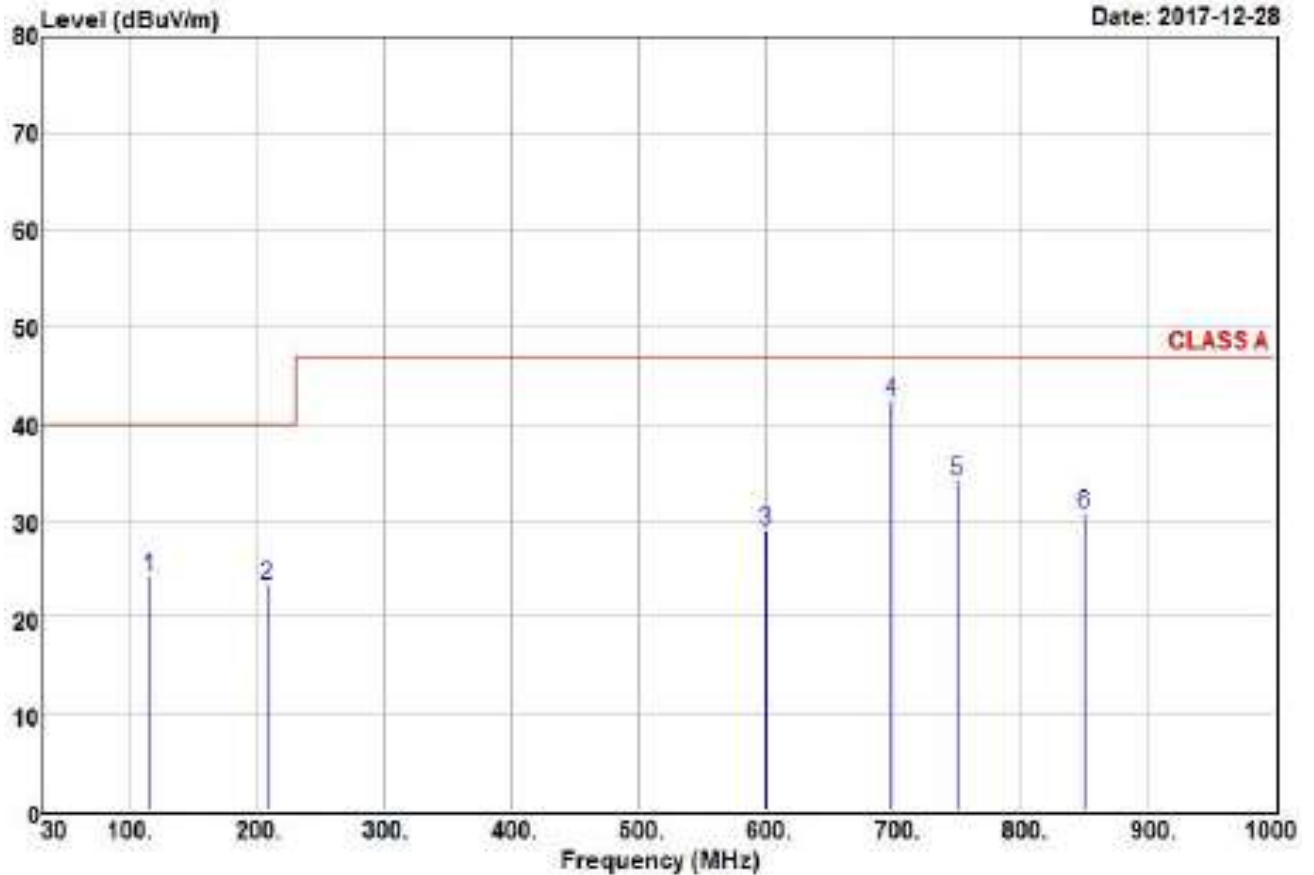


Remarks: : 1.Result=Read Value+Factor
: 2.Factor=Antenna Factor+Cable loss-
: Amplifier Factor

	Freq	Read Level	Factor	Level	Over Limit	Limit Line	Remark
	MHz	dBuV	dB/m	dBuV/m	dB	dBuV/m	
1	375.32	36.93	-12.19	24.74	-22.26	47.00	QP
2	524.70	38.66	-9.65	29.01	-17.99	47.00	QP
3	649.83	39.83	-7.72	32.11	-14.89	47.00	QP
4 @	695.42	51.28	-7.68	43.60	-3.40	47.00	QP
5	750.71	49.17	-6.75	42.42	-4.58	47.00	QP
6	900.09	33.76	-4.75	29.01	-17.99	47.00	QP



Polarization: Vertical



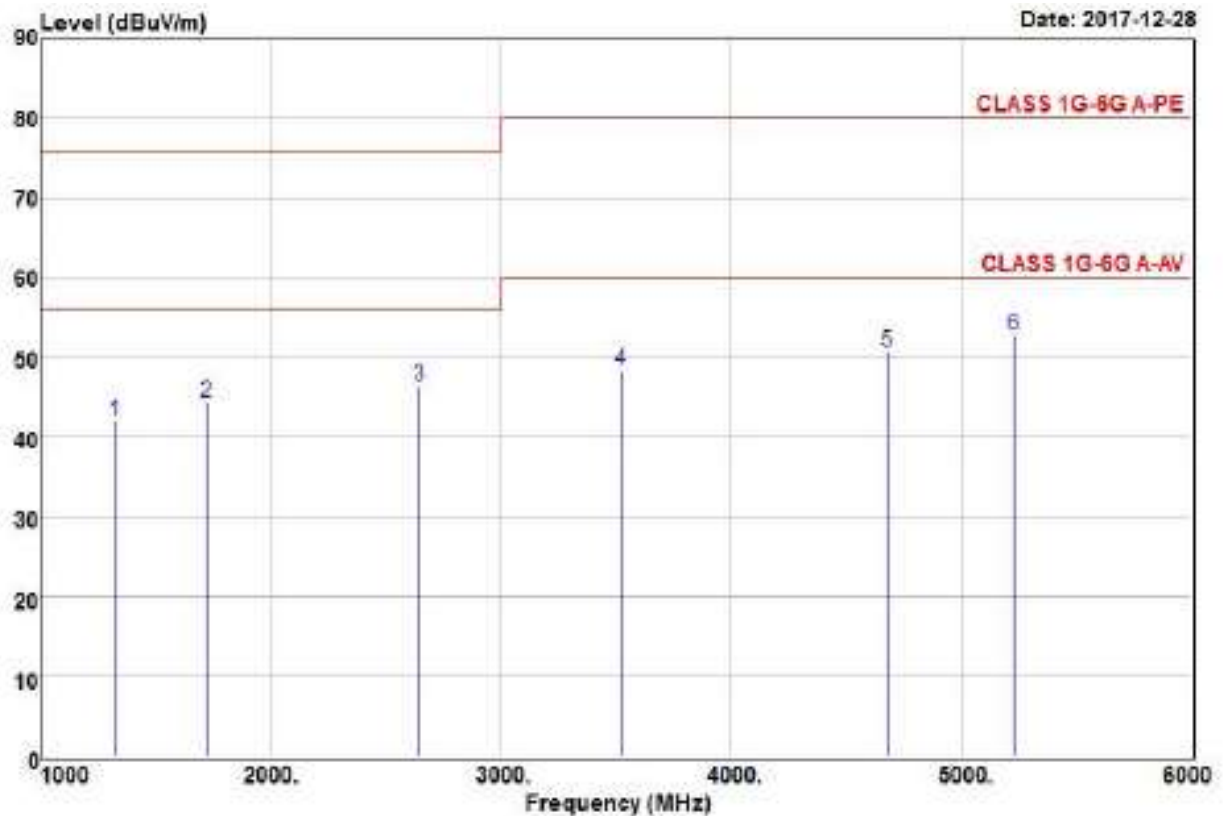
Remarks: : 1.Result=Read Value+Factor
: 2.Factor=Antenna Factor+Cable loss-
: Amplifier Factor

	Freq	Read Level	Factor	Level	Over Limit	Limit	Remark
	MHz	dBuV	dB/m	dBuV/m	dB	dBuV/m	
1	115.36	39.91	-15.76	24.15	-15.85	40.00	QP
2	208.48	42.87	-19.53	23.34	-16.66	40.00	QP
3	600.36	38.37	-9.38	28.99	-18.01	47.00	QP
4 @	698.33	49.95	-7.68	42.27	-4.73	47.00	QP
5	750.71	40.89	-6.75	34.14	-12.86	47.00	QP
6	850.62	35.40	-4.75	30.65	-16.35	47.00	QP



Test Data – Radiated Emission- Above 1GHz

Polarization: Horizontal

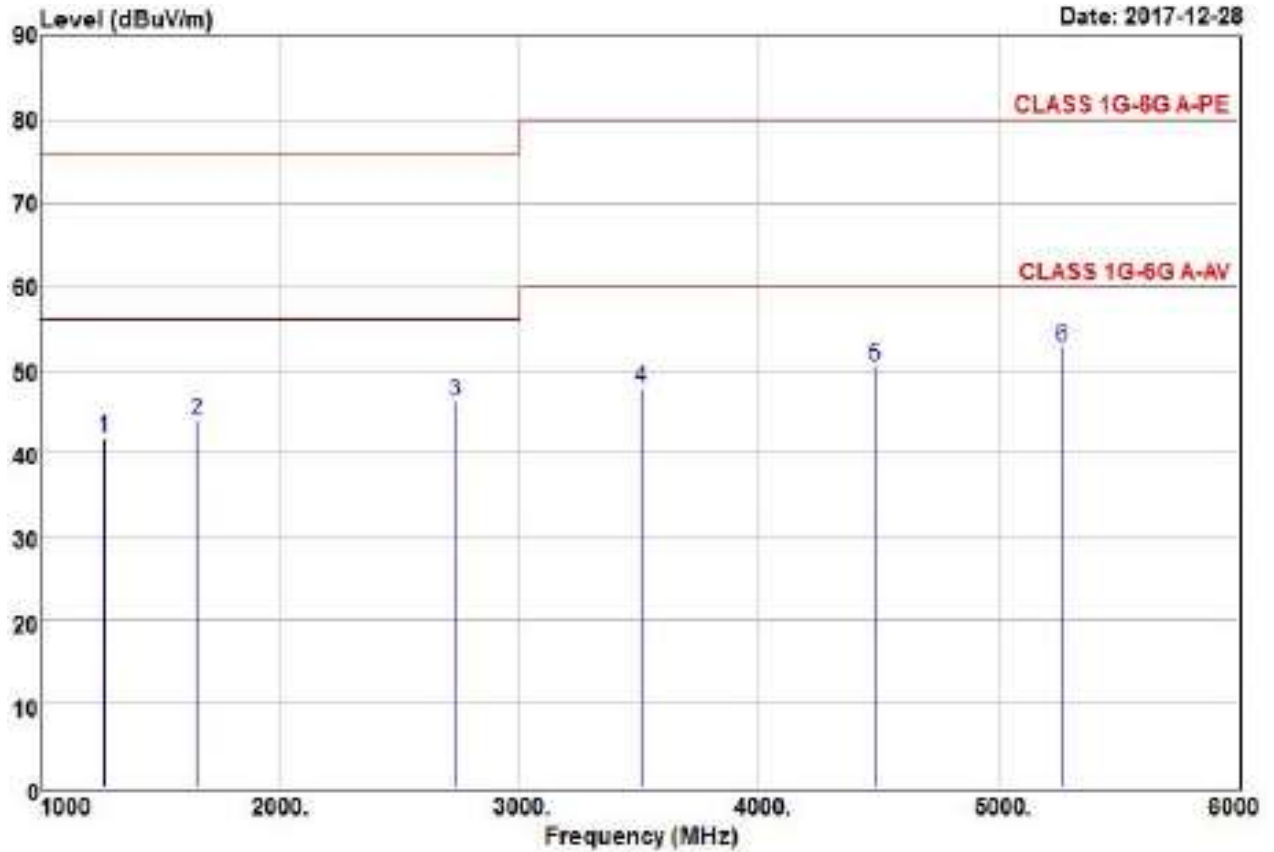


Remarks: : 1.Result=Read Value+Factor
: 2.Factor=Antenna Factor+Cable loss-
: Amplifier Factor

	Freq	Read Level	Factor	Level	Over Limit	Limit	Remark
	MHz	dBuV	dB/m	dBuV/m	dB	dBuV/m	
1	1328.00	61.37	-19.29	42.08	-33.92	76.00	Peak
2	1721.00	61.47	-17.10	44.37	-31.63	76.00	Peak
3	2648.00	59.76	-13.30	46.46	-29.54	76.00	Peak
4	3526.00	58.75	-10.31	48.44	-31.56	80.00	Peak
5	4678.00	57.52	-6.80	50.72	-29.28	80.00	Peak
6 @	5231.00	58.22	-5.45	52.77	-27.23	80.00	Peak



Polarization: Vertical



Remarks: : 1.Result=Read Value+Factor
: 2.Factor=Antenna Factor+Cable loss-
: Amplifier Factor

		Read			Over	Limit	
	Freq	Level	Factor	Level	Limit	Line	Remark
	MHz	dBuV	dB/m	dBuV/m	dB	dBuV/m	
1	1268.00	61.43	-19.55	41.88	-34.12	76.00	Peak
2	1657.00	61.52	-17.50	44.02	-31.98	76.00	Peak
3	2732.00	59.37	-13.12	46.25	-29.75	76.00	Peak
4	3513.00	58.18	-10.36	47.82	-32.18	80.00	Peak
5	4484.00	57.86	-7.38	50.48	-29.52	80.00	Peak
6 @	5268.00	58.14	-5.40	52.74	-27.26	80.00	Peak



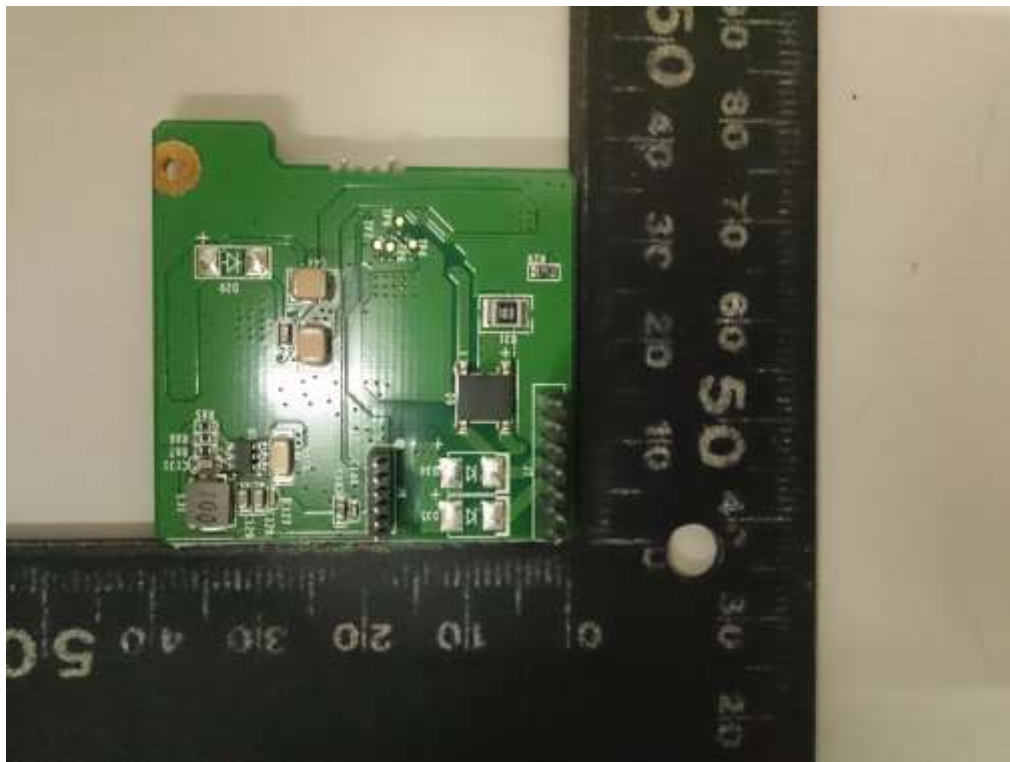
PHOTOS OF EUT

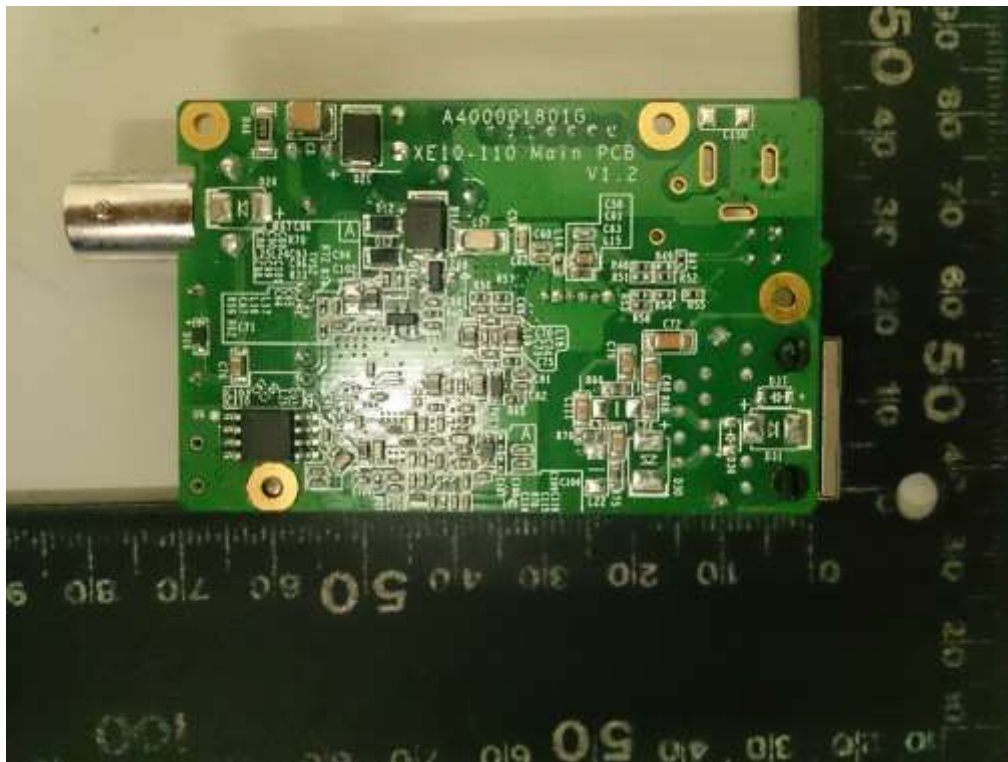
RX











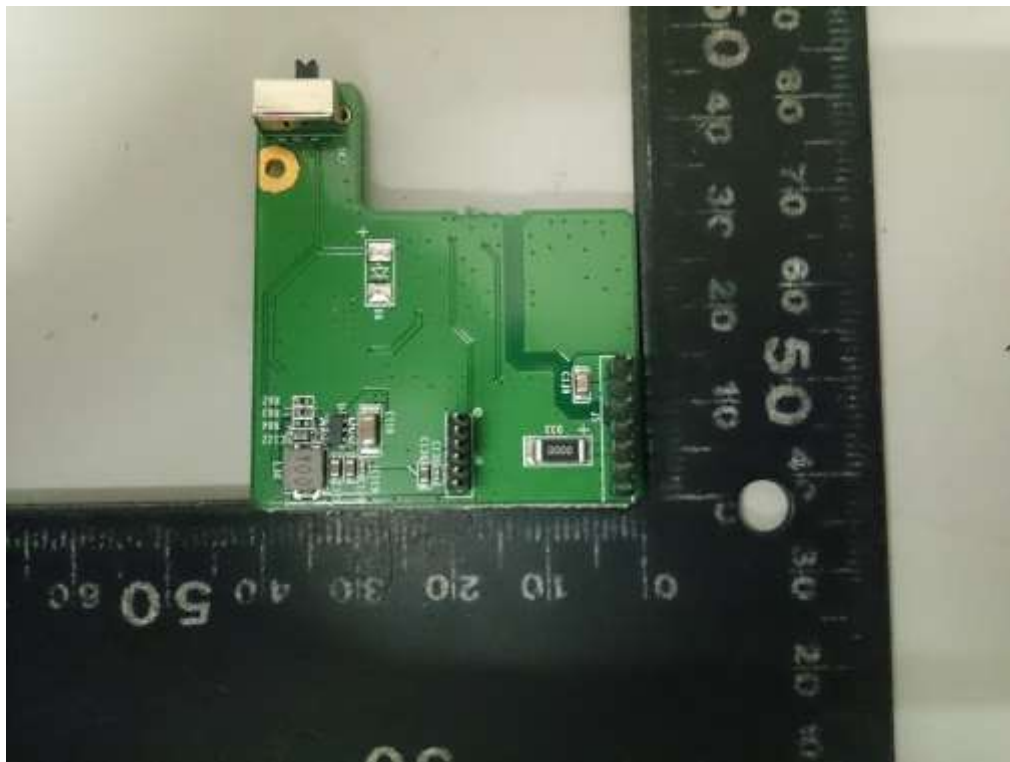


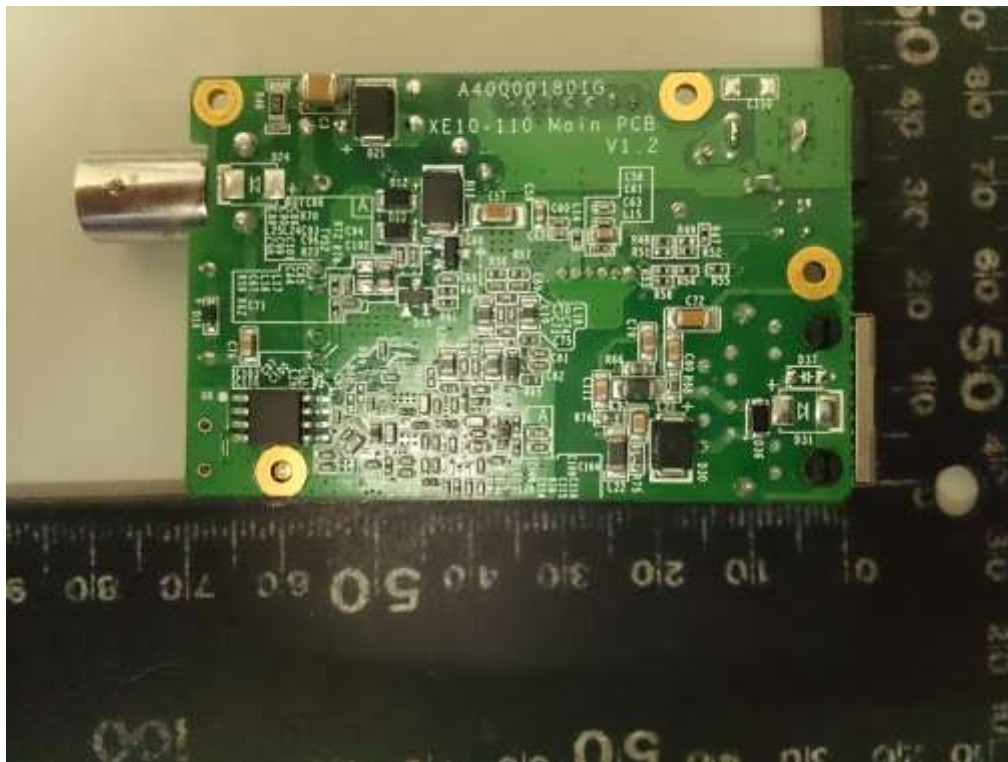
TX













Adapter

