

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

Tel: +86-755-27521059 Fax: +86-755-27521011

FCC TEST REPORT

Product name.....: LED TV

Trademark.....: AMTC, Hitachi, JVC

Model Name....: MUAV7060Y-16010

Adding Model: MUAV70**Y-16010 (* can from 0 to 9, A to Z);

70RC6, C70RC6, M70RC6, LT-70MAW795

Test Standards FCC CFR Title 47 Part 15 Subpart B

FCC ID.: 2AHVH7016016

Report no. GTI20191582E

Applicant: Shen Zhen MTC Co.,LTD

Address of applicant: MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan

street, Longgang district, Shenzhen, China

Date of Receipt...... Jul. 04, 2019

Date of Test Date...... Jul. 04, 2019 to Jul. 18, 2019

Date of issue.: Jul. 22, 2019

Test result:	Pass *
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* In the configuration tested, the EUT complied with the standards specified above



The FCC mark as shown above can be used, under the responsibility of the manufacturer, all necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.



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GENERAL DESCRIPTION OF EUT

Equipment	LED TV
Model Name	MUAV7060Y-16010
Adding Model	MUAV70**Y-16010 (* can from 0 to 9, A to Z); 70RC6, C70RC6, M70RC6, LT-70MAW795
Model Difference	Just different colors and trademarks, the other is the same.
Manufacturer	Shen Zhen MTC Co.,LTD
Manufacturer Address	MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan street,Longgang district, Shenzhen, China
Factory	Shen Zhen MTC Co.,LTD
Factory Address	MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan street,Longgang district, Shenzhen, China
Product Description	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as as both an ITE /Computing Device & a Sound and Television Broadcast Receiver. More details of EUT technical specification, please refer to the User's Manual.
Power Rating	Input: AC100-240V, 220W, 50/60Hz

Compiled By: Jim); ang

(Jim Jiang)

Reviewed By:

(Eric Zhang)

Approved By:

(Walter Chen)

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1 TEST SUMMARY

Test procedures according to the technical standards:

Test	Standard	Class	Result	Remark
Conducted Emission	FCC Part 15 Section 15.107	Class B	PASS	
Radiated Emission	FCC Part 15 Section 15.109	Class B	PASS	
Antenna Power Conduction	FCC Part 15 Section 15.111	Class B	PASS	
Picture Sensitivity	FCC Part 15 Section 15.117(f)	Class B	PASS	
Noise figure	FCC Part 15 Section 15.117(g)	Class B	PASS	

Both conducted and radiated emission tests were performed according to the procedures in ANSI C63.4: 2014. Test results are in compliance with the requirements of FCC Part 15: 2017.

The EUT setup configuration please refers to the photo of test configuration in item.

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1.1 TEST FACILITY

CTC Laboratories, Inc.

Add.: 1-2F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China

ISED Registration No.: CN0029

The 3m alternate test site of CTC Laboratories, Inc.EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: CN0029 on Dec, 2018.

FCC-Registration No.: CN1208

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration CN1208, Sep 07, 2017

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 %.

A. Conducted Measurement:

	Test Site	Method	Measurement Frequency Range	U (dB)	NOTE
ĺ	GTIC01	ANSI	150 KHz ~ 30MHz	3.2	/

B. Radiated Measurement:

Test Site Method		Method	Measurement Frequency Range	U (dB)	NOTE
	GTIA01	ANSI —	30MHz ~ 1000MHz	3.5	/
			1GHz ~ 6GHz	5.2	/

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2 GENERAL INFORMATION

2.1 DESCRIPTION OF TEST MODES

As the function of the EUT, test mode selected to test as below to conform this standard.

7 10 1110 1011011011 01 1110 = 0 1, 1001	
test Mode	Description
Mode 1	HDMI
Mode 2	AV
Mode 3	USB
Mode 4	NTSC
Mode 5	ATSC

Note:

Pre-scan above all test mode and voltage(120Vac/60Hz and 230Vac/50Hz), found below test mode and voltage which it was worse case mode.

Test item	Worse case operation Test mode	Worse case operation Test Voltage
Conducted emission	Mode 1	120V/60Hz
Radiated emission	Mode 1	120V/60Hz
Antenna Power Conduction	Mode 4/ Mode 5	120V/60Hz
Picture Sensitivity	Mode 4	120V/60Hz
Noise figure	Mode 4	120V/60Hz

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2.2 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

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	LED TV	AMTC, Hitachi, JVC	MUAV7060Y-16010	N/A	EUT
E-2	PC	HP	P7-1035cn	4CV125C15J	AE
E-3	DVD	GIEC	GK-901	N/A	AE
E-4	TV Generator	DTV tool	DTV	N/A	AE
E-5	Printer	HP	P1007	VNFN584036	AE
E-6	USB Disk	Kingston	DT101G2/8GB	253394	AE
E-7	PC	HP	P7-1035cn	4CV125C15J	AE

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	120cm	AC Line
C-2	NO	NO	150cm	AV Line
C-3	YES	YES	150cm	HDMI Line
C-4	YES	YES	150cm	TV Line

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".

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2.3 MEASUREMENT INSTRUMENTS EQUIPMENTS LIST

	Conducted Emission						
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until		
1	LISN	R&S	ENV216	101112	Dec. 28, 2019		
2	LISN	R&S	ENV216	101113	Dec. 28, 2019		
3	EMI Test Receiver	R&S	ESCI	100920	Dec. 28, 2019		
4	ISN CAT6	Schwarzbeck	NTFM 8158	8158-0046	Dec. 28, 2019		

	Radiated Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until	
1	Bilog Antenna	Schwarzbeck	CBL6141A	4180	Dec. 28, 2019	
2	Spectrum Analyzer	R&S	FSU26	100105	Dec. 28, 2019	
3	Horn Antenna	Schwarzbeck	BBHA 9120D	647	Dec. 28, 2019	
4	Low Noise Pre-Amplifier	HP	8447D	1937A03050	Dec. 28, 2019	
5	Low Noise Pre-Amplifier	EMCI	EMC051835	980075	Dec. 28, 2019	
6	Test Receiver	R&S	ESCI7	100967	Dec. 28, 2019	
7	Antenna Mast	UC	UC3000	N/A	N/A	
8	Turn Table	UC	UC3000	N/A	N/A	

	Antenna Power Conduction& Picture Sensitivity& Noise figure										
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated until						
1	EMI Test Receiver	R&S	ESCI	100920	Dec. 28, 2019						
2	Spectrum Analyzer	R&S	FSU26	100105	Dec. 28, 2019						
3	Digital signal generator	R&S	SFC-U	N/A	Dec. 28, 2019						
4	Analog signal generator	PHILIPS	YQ-70C-1052 (PM5418)	N/A	Dec. 28, 2019						

The Cal. Interval was one year.

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3 CONDUCTED EMISSION MEASUREMENT

3.1 Limits of Conducted Emission

FREQUENCY (MHz)	Class	B (dBuV)
FREQUENCY (MHZ)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

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

The renewing 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

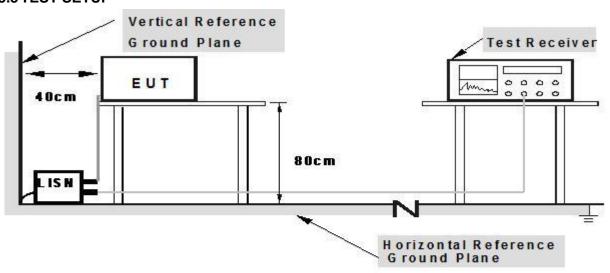
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3.2 TEST PROCEDURE

- 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.

3.3 TEST SETUP



Note: 1.Support units were connected to second LISM.

2.Both of LISMs (AMM) are 80 cm from EUT and at least 80

from other units and other metal planes

3.4 EUT OPERATING CONDITIONS

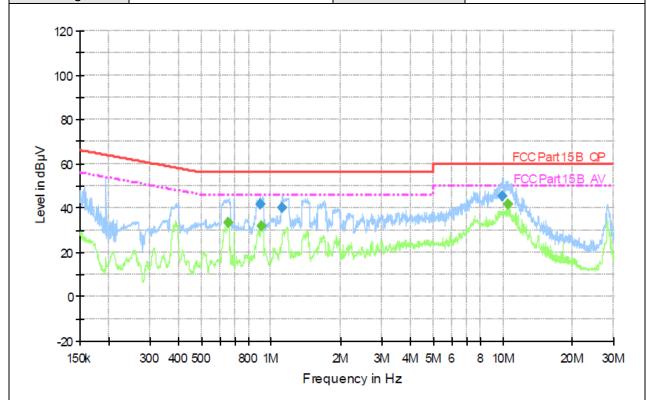
The EUT tested system was configured as the statements of **2.1** Unless otherwise a special operating condition is specified in the follows during the testing.



3.5 TEST RESULTS

Temperature :	25 ℃	Relative Humidity:	52%
Pressure :	101 Kpa	Test Mode :	Mode 1
Test Voltage:	AC 120V/60Hz	Phase :	L

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Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ∀)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ∀)	Comment	
0.896810	41.5	5000.00	9.000	Off	L1	10.0	14.5	56.0		
1.119490	40.4	5000.00	9.000	Off	L1	10.0	15.6	56.0		
9.981010	45.1	5000.00	9.000	Off	L1	10.1	14.9	60.0	_	

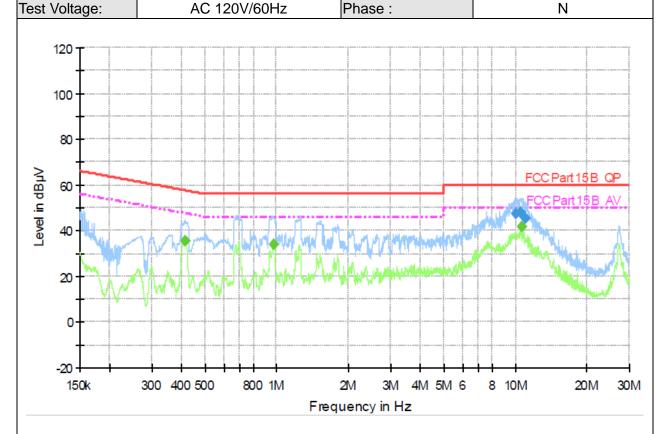
Final Measurement Detector 2

Frequency (MHz)	Average (dBµ∀)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ∀)	Comment
0.648830	33.6	5000.00	9.000	Off	L1	10.0	12.4	46.0	
0.911260	32.1	5000.00	9.000	Off	L1	10.0	13.9	46.0	
10.492220	41.8	5000.00	9.000	Off	L1	10.1	8.2	50.0	



Temperature :	25 ℃	Relative Humidity:	52%
Pressure :	101 Kpa	Test Mode :	Mode 1

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Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµ∀)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ∨)	Comment
10.000970	47.3	5000.00	9.000	Off	N	9.6	12.7	60.0	
10.492220	48.1	5000.00	9.000	Off	N	9.6	11.9	60.0	
10.963710	45.5	5000.00	9.000	Off	N	9.7	14.5	60.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dBµ∀)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµ∀)	Comment
0.414730	35.7	5000.00	9.000	Off	N	9.5	11.9	47.6	
0.969490	33.8	5000.00	9.000	Off	N	9.4	12.2	46.0	
10.618760	41.5	5000.00	9.000	Off	N	9.6	8.5	50.0	

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4 RADIATED EMISSION MEASUREMENT

4.1 LIMITS OF RADIATED EMISSION MEASUREMENT

LIMITS OF RADIATED EMISSION MEASUREMENT

(Below 1000MHz)

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 3m)		
FREQUENCT (MITZ)	dBuV/m	dBuV/m		
30 ~ 88	39.0	40.0		
88 ~ 216	43.5	43.5		
216 ~ 960	46.5	46.0		
Above 960	49.5	54.0		

LIMITS OF RADIATED EMISSION MEASUREMENT

(Above 1000MHz)

FREQUENCY (MHz)	Class A (at	3m) dBuV/m	Class B (at 3m) dBuV/m		
FREQUENCT (IVII12)	Peak	Avg Peak		Avg	
Above 1000	80	60	74	54	

Notes:

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

4.2 TEST PROCEDURE

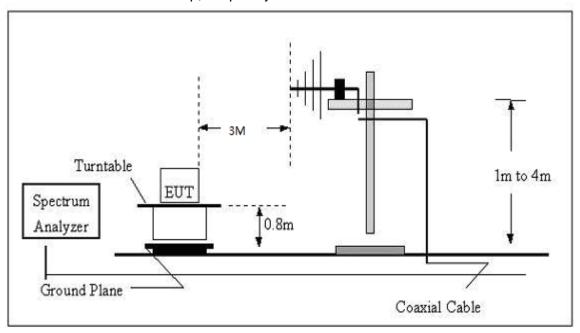
- a. The measuring distance of at 3 m shall be used for measurements at frequency 30MHz to 6GHz.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; 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 radiated 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, above 1G Average detector mode will be instead.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos. Remarks:
 - 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor 2.Margin value = Level Limit value

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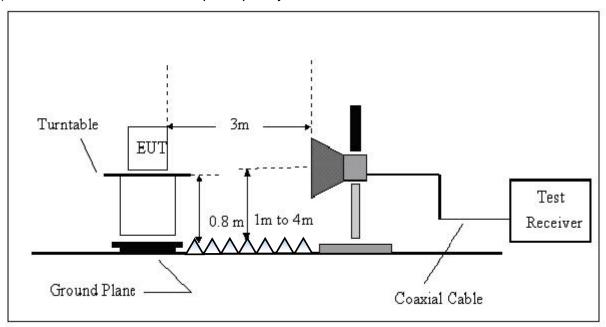


4.3 TEST SETUP

(A) Radiated Emission Test Set-up, Frequency Below 1000MHz

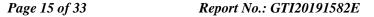


(B) Radiated Emission Test Set-up, Frequency Over 1GHz



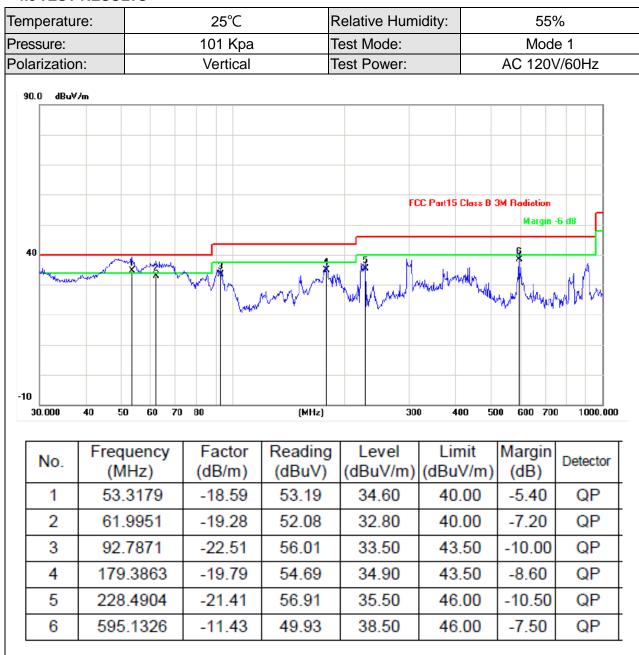
4.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.1** Unless otherwise a special operating condition is specified in the follows during the testing.



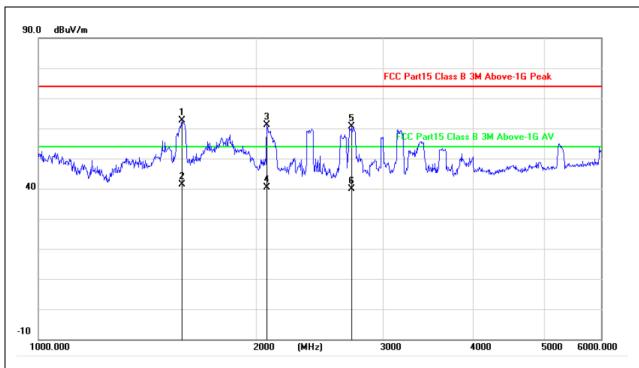


4.5 TEST RESULTS



30~1000MHz

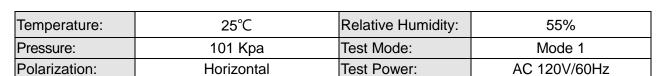
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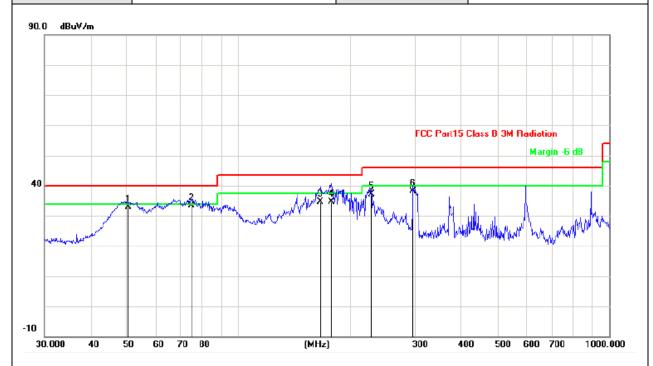
No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1579.169	-12.04	74.75	62.71	74.00	-11.29	peak
2	1579.169	-12.04	53.44	41.40	54.00	-12.60	AVG
3	2069.805	-10.41	71.62	61.21	74.00	-12.79	peak
4	2069.805	-10.41	50.81	40.40	54.00	-13.60	AVG
5	2712.878	-8.17	68.75	60.58	74.00	-13.42	peak
6	2712.878	-8.17	47.97	39.80	54.00	-14.20	AVG

1000~6000MHz





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No.	Frequency	Factor	Reading	Level	Limit	Margin	Detector
110.	(MHz)	(dB/m)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)	20100101
1	50.5859	-18.33	51.23	32.90	40.00	-7.10	QP
2	74.6569	-21.58	54.98	33.40	40.00	-6.60	QP
3	166.0680	-18.34	52.94	34.60	43.50	-8.90	QP
4	178.1327	-19.60	54.30	34.70	43.50	-8.80	QP
5	228.4901	-21.41	58.51	37.10	46.00	-8.90	QP
6	296.1836	-18.32	56.52	38.20	46.00	-7.80	QP

30~1000MHz

3000

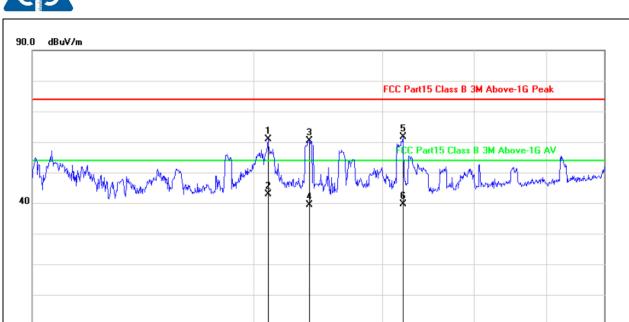
4000

5000

6000.000

-10

1000.000



No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2092.176	-10.33	71.15	60.82	74.00	-13.18	peak
2	2092.176	-10.33	53.33	43.00	54.00	-11.00	AVG
3	2380.264	-9.23	69.64	60.41	74.00	-13.59	peak
4	2380.264	-9.23	48.63	39.40	54.00	-14.60	AVG
5	3193.317	-7.27	68.84	61.57	74.00	-12.43	peak
6	3193.317	-7.27	46.97	39.70	54.00	-14.30	AVG

(MHz)

2000

1000~6000MHz

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Antenna Power Conduction Measurement

Test Mode: Mode 4

Channal	Frequency	Measured Frequency	Reading	Limit	Margin
Channel	(MHz)	(MHz)	(dBµV)	(dBµV)	(dB)
2	101.000	101.000	<30.0	50.0	<-20.0
2	202.000	202.000	<30.0	50.0	<-20.0
3	107.000	107.000	<30.0	50.0	<-20.0
3	214.000	214.000	<30.0	50.0	<-20.0
4	113.000	113.000	<30.0	50.0	<-20.0
4	226.000	226.000	<30.0	50.0	<-20.0
5	123.000	123.000	<30.0	50.0	<-20.0
5	246.000	246.000	<30.0	50.0	<-20.0
6	129.000	129.000	<30.0	50.0	<-20.0
0	258.000	258.000	<30.0	50.0	<-20.0
7	221.000	221.000	<30.0	50.0	<-20.0
,	442.000	442.000	<30.0	50.0	<-20.0
8	227.000	227.000	<30.0	50.0	<-20.0
0	454.000	454.000	<30.0	50.0	<-20.0
9	233.000	233.000	<30.0	50.0	<-20.0
9	466.000	466.000	<30.0	50.0	<-20.0
10	239.000	239.000	<30.0	50.0	<-20.0
10	478.000	478.000	<30.0	50.0	<-20.0
11	245.000	245.000	<30.0	50.0	<-20.0
11	490.000	490.000	<30.0	50.0	<-20.0
12	251.000	251.000	<30.0	50.0	<-20.0
12	502.000	502.000	<30.0	50.0	<-20.0

Note: Negative signs (-) in the margin column signify levels below the limit. Limit (50 dB μ V) was converted from the limit (2nW) at the 50 Ω measurement impedance.

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Test Mode: Mode 4

Channel	Frequency	Measured	Reading	Limit	Margin
Charmer	(MHz)	Frequency(MHz)	(dBµV)	(dBµV)	(dB)
13	257.000	257.000	<30.0	50.0	<-20.0
13	514.000	514.000	<30.0	50.0	<-20.0
14	517.000	517.000	<30.0	50.0	<-20.0
14	1034.000	1034.000	<30.0	50.0	<-20.0
15	523.000	523.000	<30.0	50.0	<-20.0
15	1046.000	1046.000	<30.0	50.0	<-20.0
20	553.000	553.000	<30.0	50.0	<-20.0
20	1106.000	1106.000	<30.0	50.0	<-20.0
28	601.000	601.000	<30.0	50.0	<-20.0
20	1202.000	1202.000	<30.0	50.0	<-20.0
36	649.000	649.000	<30.0	50.0	<-20.0
30	1298.000	1298.000	<30.0	50.0	<-20.0
45	703.000	703.000	<30.0	50.0	<-20.0
45	1406.000	1406.000	<30.0	50.0	<-20.0
53	751.000	751.000	<30.0	50.0	<-20.0
55	1502.000	1502.000	<30.0	50.0	<-20.0
61	799.000	799.000	<30.0	50.0	<-20.0
01	1598.000	1598.000	<30.0	50.0	<-20.0
69	847.000	847.000	<30.0	50.0	<-20.0
09	1694.000	1694.000	<30.0	50.0	<-20.0

Note: Negative signs (-) in the margin column signify levels below the limit. Limit (50 dB μ V) was converted from the limit (2nW) at the 50 Ω measurement impedance.

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Test Mode: Mode 5

Channel	Frequency	Measured	Reading	Limit	Margin
Chamilei	(MHz)	Frequency(MHz)	(dBµV)	(dBµV)	(dB)
2	101.000	101.000	<30.0	50.0	<-20.0
	202.000	202.000	<30.0	50.0	<-20.0
3	107.000	107.000	<30.0	50.0	<-20.0
3	214.000	214.000	<30.0	50.0	<-20.0
4	113.000	113.000	<30.0	50.0	<-20.0
4	226.000	226.000	<30.0	50.0	<-20.0
5	123.000	123.000	<30.0	50.0	<-20.0
5	246.000	246.000	<30.0	50.0	<-20.0
6	129.000	129.000	<30.0	50.0	<-20.0
О	258.000	258.000	<30.0	50.0	<-20.0
7	221.000	221.000	<30.0	50.0	<-20.0
,	442.000	442.000	<30.0	50.0	<-20.0
8	227.000	227.000	<30.0	50.0	<-20.0
0	454.000	454.000	<30.0	50.0	<-20.0
9	233.000	233.000	<30.0	50.0	<-20.0
9	466.000	466.000	<30.0	50.0	<-20.0
10	239.000	239.000	<30.0	50.0	<-20.0
10	478.000	478.000	<30.0	50.0	<-20.0
11	245.000	245.000	<30.0	50.0	<-20.0
11	490.000	490.000	<30.0	50.0	<-20.0
12	251.000	251.000	<30.0	50.0	<-20.0
12	502.000	502.000	<30.0	50.0	<-20.0

Note: Negative signs (-) in the margin column signify levels below the limit. Limit (50 dB μ V) was converted from the limit (2nW) at the 50 Ω measurement impedance.

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Test Mode: Mode 5

Channel	Frequency	Measured	Reading	Limit	Margin
Charmer	(MHz)	Frequency(MHz)	(dBµV)	(dBµV)	(dB)
13	257.000	257.000	<30.0	50.0	<-20.0
13	514.000	514.000	<30.0	50.0	<-20.0
14	517.000	517.000	<30.0	50.0	<-20.0
14	1034.000	1034.000	<30.0	50.0	<-20.0
15	523.000	523.000	<30.0	50.0	<-20.0
15	1046.000	1046.000	<30.0	50.0	<-20.0
20	553.000	553.000	<30.0	50.0	<-20.0
20	1106.000	1106.000	<30.0	50.0	<-20.0
28	601.000	601.000	<30.0	50.0	<-20.0
20	1202.000	1202.000	<30.0	50.0	<-20.0
36	649.000	649.000	<30.0	50.0	<-20.0
30	1298.000	1298.000	<30.0	50.0	<-20.0
45	703.000	703.000	<30.0	50.0	<-20.0
45	1406.000	1406.000	<30.0	50.0	<-20.0
53	751.000	751.000	<30.0	50.0	<-20.0
55	1502.000	1502.000	<30.0	50.0	<-20.0
61	799.000	799.000	<30.0	50.0	<-20.0
01	1598.000	1598.000	<30.0	50.0	<-20.0
69	847.000	847.000	<30.0	50.0	<-20.0
09	1694.000	1694.000	<30.0	50.0	<-20.0

Note: Negative signs (-) in the margin column signify levels below the limit. Limit (50 dB μ V) was converted from the limit (2nW) at the 50 Ω measurement impedance.



5 Picture Sensitivity Measurement

Test Mode: Mode 4

VHF	VHF Band		UHF	Antenna		
Channel	Frequency Range (MHz)	Antenna Input Level (dBµV)	Channel	Frequency Range (MHz)	Input Level (dBµV)	
2	55.250	23	14	471.250	29	
3	61.250	26	20	507.250	28	
4	67.250	27	26	543.250	28	
5	77.250	28	32	579.250	26	
6	83.250	25	38	615.250	26	
7	175.250	26	44	651.250	27	
8	181.250	24	50	687.250	30	
9	187.250	27	56	723.250	27	
10	193.250	26	62	759.250	26	
11	199.250	24	69	801.250	27	
12	205.250	25	/	/	/	
13	211.250	26	/	/	/	
Avera	ge(VHF)	25.58	Average(UHF)		27.4	
Average(UHF)-Average(VHF)=1.82 dB(Limit 8.0dB)						



6 Noise Figure Measurement

Test Mode: Mode 4

Test Mode. Mode 4							
Channel	Measured Frequency (MHz)	Gain (dB)	Noise Figure (dB)	Limit (dB)			
14	471.250	>30.0	4.0	14			
20	507.250	>30.0	4.2	14			
26	543.250	>30.0	4.3	14			
32	579.250	>30.0	3.9	14			
38	615.250	>30.0	4.1	14			
44	651.250	>30.0	4.3	14			
50	687.250	>30.0	4.2	14			
56	723.250	>30.0	4.1	14			
62	759.250	>30.0	3.9	14			
69	801.250	>30.0	4.0	14			

Remark: The specification was provided by tuner manufacturer.

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EUT TEST PHOTO

Conducted Measurement Photo



Radiated Measurement Photo 30~1000MHz







Radiated Measurement Photo 1000~6000MHz



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ATTACHMENT PHOTOGRAPHS OF EUT

1. Photo



Photo



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3. Photo



4. Photo







5. Photo



6. Photo



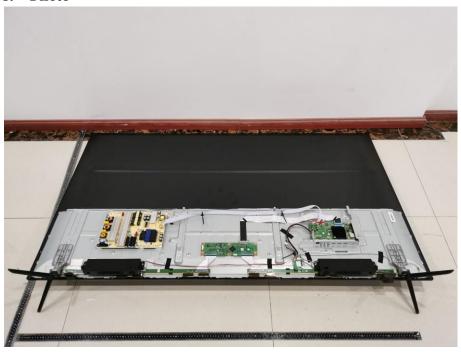




Photo

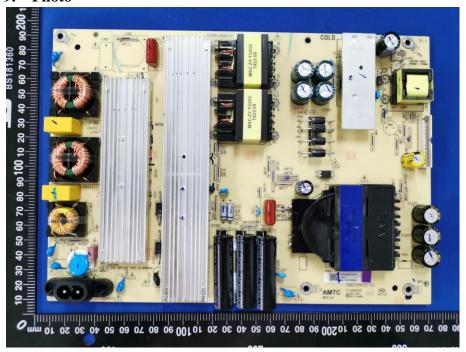


8. Photo

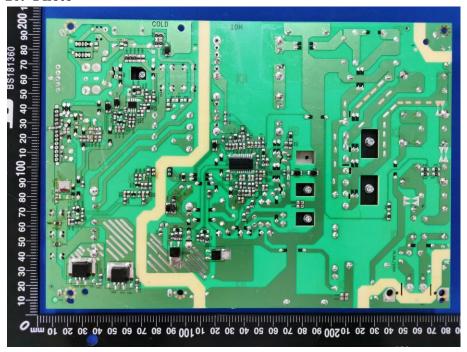




9. Photo



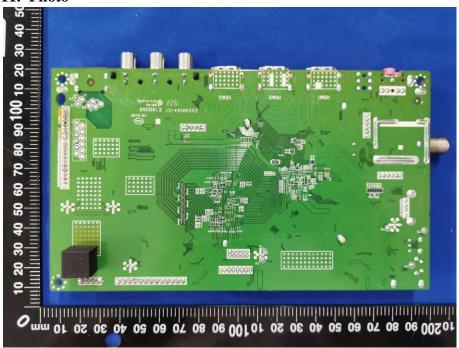
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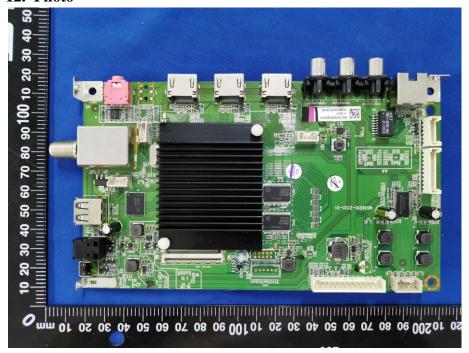
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11. Photo



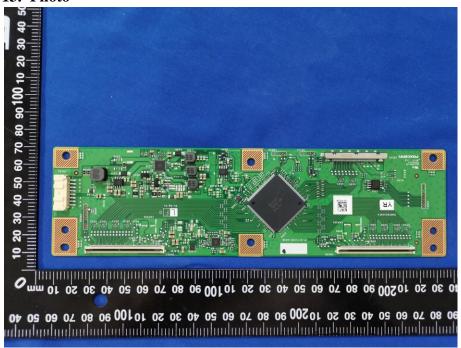
12. Photo



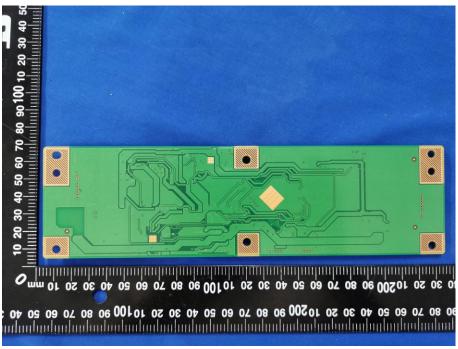
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China: yz.cnca.cn



13. Photo



14. Photo



==== End of Test Report =====