FCC TEST REPORT

For

WiFi Watch

Model Number: MT10G

FCC ID: 2ACCJBC06

Report Number : WT178001287

Test Laboratory : Shenzhen Academy of Metrology and Quality

Inspection

National Digital Electronic Product Testing Center

Site Location : NETC Building, No.4 Tongfa Rd., Xili, Nanshan,

Shenzhen, China

Tel : 0086-755-86928965

Fax : 0086-755-86009898-31396

Web : www.smq.com.cn E-mail : emcrf@smq.com.cn

TEST REPORT DECLARATION

Applicant : TCL Communication Ltd

Address : 5F, C-Tower, No.232, Liangjing Road, Zhangjiang High-tech

Park, Pudong, Shanghai, China

Manufacturer : TCL Communication Ltd

Address : 5F, C-Tower, No.232, Liangjing Road, Zhangjiang High-tech

Park, Pudong, Shanghai, China

EUT Description : WiFi Watch

Model No : MT10G

Trade mark : Alcatel/TCL

Serial Number : /

FCC ID : 2ACCJBC06

Test Standards:

FCC Part 15 Subpart B 15.107, 15.109 (2016)

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2014).

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

Project Engineer:	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7	Date:	Mar.31, 2017	
	(Chen Silin 陈司林)			
Checked by:	相直钢	Date:	Mar.31, 2017	
	(Lin Yixiang 林奕翔)			
Approved by:	种心	Date:	Mar.31, 2017	
	(Lin Bin 林斌)			

Report No.: WT178001287 Page 2/19

TABLE OF CONTENTS

TEST	REPO	ORT DECLARATION	2
1.	TES1	RESULTS SUMMARY	4
2.	GEN	ERAL INFORMATION	5
	2.1.	Report information	5
	2.2.	Laboratory Accreditation and Relationship to Customer	5
	2.3.	Measurement Uncertainty	5
3.	PRO	DUCT DESCRIPTION	6
	3.1.	EUT Description	6
	3.2.	Block Diagram of EUT Configuration	
	3.3.	Operating Condition of EUT	
	3.4.	Support Equipment List	6
	3.5.	Test Conditions	
	3.6.	Modifications	
4.	TEST	FEQUIPMENT USED	8
	4.1.	Test Equipment Used to Measure Conducted Disturbance	8
	4.2.	Test Equipment Used to Measure Radiated Disturbance	8
5.	CON	DUCTED	9
	5.1.	Test Standard and Limit	9
	5.2.	Test Procedure	9
	5.3.	Test Arrangement	
	5.4.	Test Data	9
6.	RADI	ATION DISTURBANCE TEST	13
	6.1.	Test Standard and Limit	13
	6.2.	Test Procedure	13
	6.3.	Test Arrangement	13
	6.4.	Test Data	13

1. TEST RESULTS SUMMARY

Table 1 Test Results Summary

Test Items	FCC Rules	Test Results
Conducted Disturbance	15.107	Pass
Radiation Emission	15.109	Pass

Remark: "N/A" means "Not applicable."

Report No.: WT178001287 Page 4/19

2. GENERAL INFORMATION

2.1.Report information

This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

The sample/s mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

2.2. Laboratory Accreditation and Relationship to Customer

The testing report were performed by the Shenzhen Academy of Metrology and The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at NETC Building, No.4 Tongfa Rd., Xili, Nanshan, Shenzhen, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Service for Conformity Assessment (CNAS) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is CNAS L0579.

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number are 446246 806614 994606(semi anechoic chamber).

The Laboratory is registered to perform emission tests with Industry Canada (IC), and the registration number is 11177A-1 11177A-2.

TUV Rhineland accredits the Laboratory for conformance to IEC and EN standards, the registration number is E2024086Z02.

2.3. Measurement Uncertainty

Conducted Emission 9kHz~30MHz 3.5dB

Radiated Emission 30MHz~1000MHz 4.5dB 1GHz~26.5GHz 4.6dB

Report No.: WT178001287 Page 5/19

3. PRODUCT DESCRIPTION

3.1.EUT Description

Table 2 Specification of the Equipment under Test

Product	WiFi Watch
Type:	
Hardware	V3.0
Version:	
Software	MT10G_SW_00_V0.91
Version:	
FCC-ID:	2ACCJBC06
Frequency:	WLAN:
	2.412GHz~2.462GHz
	BT/BLE:
	2.402GHz~2.480GHz
Antenna	WLAN/BT: PIFA Antenna -6 dbi
Type:	
Operating	Internal battery, 120V AC Adapter;
voltage:	3.8V (Nominal)

Remark: --

3.2. Block Diagram of EUT Configuration



Test mode 1

3.3. Operating Condition of EUT

Test mode 1: Charging +BT idle + Wifi idle

The test mode mentioned above is identified as worst case for this EUT and the test results for this mode is recorded in this report.

The Radiated emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission (X plane).

3.4. Support Equipment List

Name	Model No	S/N	Manufacturer
Adapter	UC11US		TENPAO
Battery	TLp003BC		TCL HYPERPOWER BATTERIES INC

3.5. Test Conditions

Report No.: WT178001287 Page 6/19

Date of test: Mar.27, 2017- Mar.27, 2017 Date of EUT Receive: Mar.13, 2017

Temperature: 20-25 °C Relative Humidity: 41-56%

3.6. Modifications

No modification was made.

Report No.: WT178001287 Page 7/19

4. TEST EQUIPMENT USED

4.1. Test Equipment Used to Measure Conducted Disturbance

Table 3 Conducted Disturbance Test Equipment

No.	Equipment	Manufacturer	Model No.	LAST CALIB	Period
SB2603	EMI Test Receiver	R&S	ESCS30	Mar.22,2017	1 Year
SB8501/06	AMN	R&S	ESH2-Z5	Mar.19,2017	1 Year

4.2. Test Equipment Used to Measure Radiated Disturbance

Table 4 Radiated Disturbance Test Equipment

	Table + Radiated Bistarbance Test Equipment								
No.	Equipment	Manufacturer	Model No.	LAST CALIB	Period				
SB3436	EMI Test Receiver	R&S	ESI26	Nov.29,2016	1 Year				
SB3955	Trilog Broadband Antenna	SCHWARZBECK	VULB9163	Mar.22,2017	1 Year				
SB9422/16	Double-Ridged Waveguide Horn Antenna	R&S	HF907	Mar.19,2017	1 Year				
SB8501/17	Preamplifier	Rohde & Schwarz	SCU-18	Mar.06, 2017	1 Year				
SB8501/16	Preamplifier	Rohde & Schwarz	SCU-26	Mar.06, 2017	1 Year				
SB9059	Preamplifier	Rohde & Schwarz	SCU-40	Sep.21,2016	1 Year				
SB8501/11	Horn Antenna	R&S	3160-09	Mar.21,2017	3 Year				
SB8501/12	Horn Antenna	R&S	3160-10	Mar.21,2017	3 Year				

Report No.: WT178001287 Page 8/19

5. CONDUCTED DISTURBANCE TEST

5.1. Test Standard and Limit

5.1.1.Test Standard

FCC Part 15: Section 15.107

5.1.2.Test Limit

Table 5 Conducted Disturbance Test Limit (Class B)

Frequency		21/	Power Port limits (dBμV)	
rrequericy		у	Quasi-peak	Average
0.15MHz	~	0.5MHz	66~56*	56~46*
0.5MHz	~	5 MHz	56	46
5 MHz	~	30MHz	60	50

^{*} Decreasing linearly with logarithm of the frequency

5.2. Test Procedure

The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI test receiver (R&S Test Receiver ESCS30) is used to test the emissions form both sides of AC line. The bandwidth of EMI test receiver is set at 9kHz.

5.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

5.4. Test Data

The emissions don't show in following result tables are more than 20dB below the limits, the test curves are shown in the next page.

Report No.: WT178001287 Page 9/19

Table 6 Conducted Disturbance Test Data at mains Port

Model No.: MT10G

Test mode: Test Mode 1

restiniou	Frequency	Correction		Quasi-Peak			Average	
	(MHz)	Factor (dB)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)	Reading (dBμV)	Emission Level (dBµV)	Limits (dBμV)
	0.150	9.7	40.6	50.3	66	24.9	34.6	56
	0.174	9.7	38.8	48.5	64.8	23.5	33.2	54.8
Lino	0.202	9.7	35.9	45.6	63.5	21.5	31.2	53.5
Line	0.226	9.7	34.4	44.1	62.6	20.0	29.7	52.6
	0.462	9.7	28.9	38.6	56.7	19.4	29.1	46.7
	0.534	9.8	21.9	31.7	56	15.8	25.6	46
	0.150	9.7	41.8	51.5	66	25.0	34.7	56
	0.178	9.7	38.8	48.5	64.6	21.5	31.2	54.6
Neutral	0.202	9.7	37.3	47.0	63.5	19.2	28.9	53.5
ineutrai	0.222	9.7	35.2	44.9	32.7	18.0	27.7	52.7
	0.278	9.7	31.2	40.9	60.9	13.5	23.2	50.9
	0.458	9.7	25.1	34.8	56.7	14.3	24.0	46.7

REMARKS: 1. Emission level(dBuV)=Read Value(dBuV) + Correction Factor(dB)

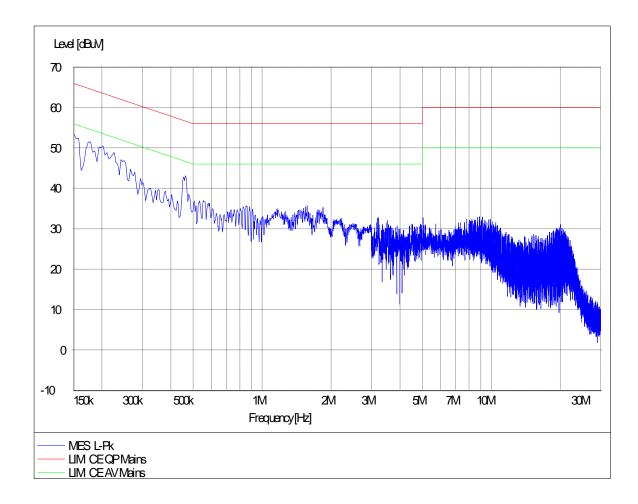
- 2. Correction Factor(dB) =LISN Factor (dB) + Cable Factor (dB)+Limiter Factor(dB)
- 3. The other emission levels were are more than 20dB below the limits.

Report No.: WT178001287 Page 10/19

EUT: MT10G Operating Condition: Test mode 1

Test Specification: L

Comment: AC 120V/60Hz

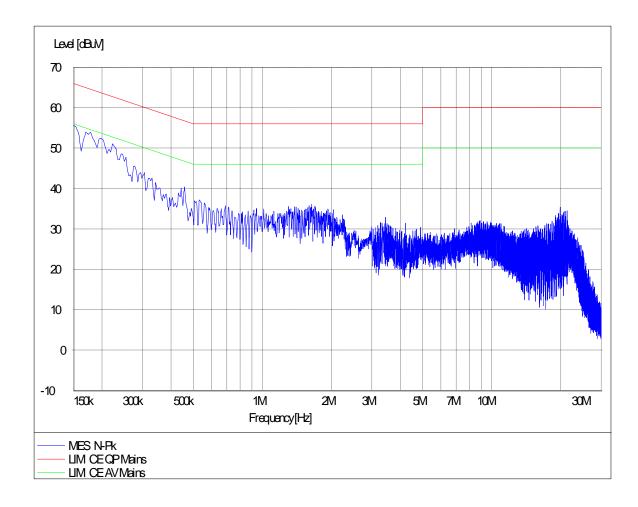


Report No.: WT178001287 Page 11/19

EUT: MT10G Operating Condition: Test mode 1

Test Specification: N

Comment: AC 120V/60Hz



Report No.: WT178001287 Page 12/19

6. RADIATION DISTURBANCE TEST

6.1. Test Standard and Limit

6.1.1.Test Standard

FCC Part 15: Section 15.109

6.1.2.Test Limit

Table 7 Radiation Disturbance Test Limit for FCC (Class B)(9KHz-1GHz)

_		,
Frequency	Field Strength	Measurement Distance
(MHz)	(microvolts/meter)	(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
960~1000	500	3

Table 8 Radiation Disturbance Test Limit for FCC (Class B)(Above 1G)

Frequency (MHz)	(dBuV/m) (at 3 meters)			
Frequency (MHZ)	PEAK	AVERAGE		
Above 1000	74	54		

^{*} The lower limit shall apply at the transition frequency.

6.2. Test Procedure

The EUT is placed on a turntable, which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set **3 meters** away from the receiving antenna, which is mounted on an antenna tower. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna is used as a receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. Set RBW=100 kHz for f < 1 GHz; VBW >= RBW; Detector function = peak;

Set RBW = 1 MHz, VBW= 3MHz for f > 1 GHz for peak measurement.

6.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

6.4. Test Data

The emissions don't show in following result tables are more than 20dB below the limits, the test curves are shown in the next page.

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

Report No.: WT178001287 Page 13/19

^{*} The test distance is 3m.

Table 9 Radiated Disturbance Test Data

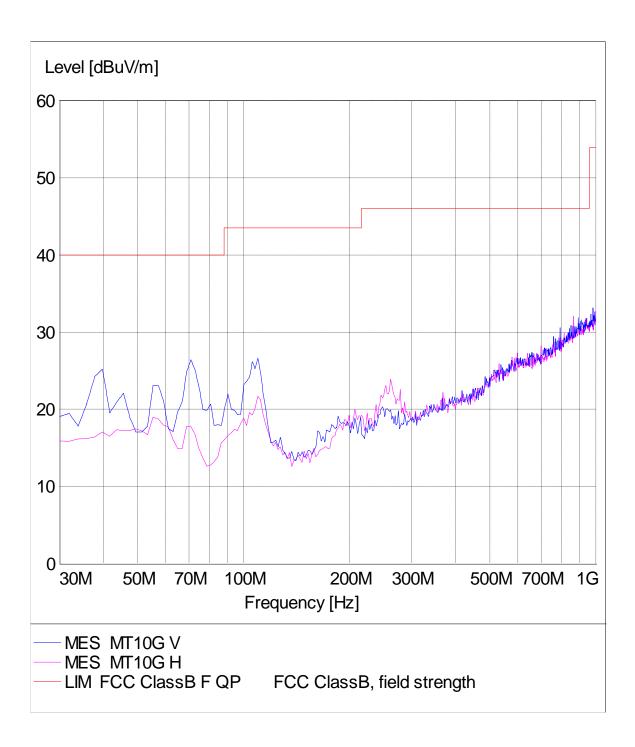
Frequency (Able Loss Antenna (Able) Freah (Able) Fr	_			ie 9 Radiai		1	l Data	1	I	
39.719 0.6 12.3 4.2 17.1 H 0 1 40 22.9 55.271 0.8 13.0 5.1 18.9 H 360 1 40 21.1 70.821 0.9 8.7 8.2 17.8 H 0 1 40 25.2 109.699 1.2 13.2 7.3 21.7 H 360 1 43.5 23.4 261.323 1.9 12.1 9.9 23.9 H 360 1 46 22.1 39.944 0.6 12.3 12.3 25.2 V 0 1 40 14.9 45.551 0.8 13.0 9.4 23.2 V 0 1 40 16.8 70.822 0.9 8.7 16.8 26.4 V 360 1 43.5 21.5 109.670 1.2 13.2 12.2 26.6 V 360 1 74	Frequency (MHz)	Cable Loss +preamp(dB)	Antenna Factor (dB)							_
T0.821	39.719			4.2	17.1	Н	0	1	40	22.9
109.699	55.271	0.8	13.0	5.1	18.9	Н	360	1	40	21.1
206.894	70.821	0.9	8.7	8.2	17.8	Н	0	1	40	22.2
261.323	109.699	1.2	13.2	7.3	21.7	Н	360	1	43.5	21.8
39.944 0.6	206.894	1.7	10.6	7.8	20.1	Н	0	1	43.5	23.4
45.551 0.8 13.6 7.7 22.1 V 360 1 40 17.9 55.271 0.8 13.0 9.4 23.2 V 0 1 40 16.8 70.822 0.9 8.7 16.8 26.4 V 360 1 40 13.6 90.261 1.1 11.9 9.0 22.0 V 0 1 43.5 21.5 109.670 1.2 13.2 12.2 26.6 V 360 1 43.5 16.9 H 0 1 43.5 16.9 16.9 16.3 40.0 1 74 40.0 40.0 1 74 40.0 1 74 40.0 1 74 40.0 1 74 40.0 1 74 40.0 1 74 40.0 1 74 40.0 1 74 37.2 2422.846 40.2 28.6 49.4 37.8 H	261.323	1.9	12.1	9.9	23.9	Н	360	1	46	22.1
55.271 0.8 13.0 9.4 23.2 V 0 1 40 16.8 70.822 0.9 8.7 16.8 26.4 V 360 1 40 13.6 90.261 1.1 11.9 9.0 22.0 V 0 1 43.5 21.5 109.670 1.2 13.2 12.2 26.6 V 360 1 43.5 16.9 PK 1150.301 -41.0 24.4 50.6 34.0 H 0 1 74 40.0 1631.263 -40.7 26.7 49.5 35.5 H 360 1 74 38.5 1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 37.2 2422.846 40.2 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9	39.944	0.6	12.3	12.3	25.2	V	0	1	40	14.8
70.822 0.9 8.7 16.8 26.4 V 360 1 40 13.6 90.261 1.1 11.9 9.0 22.0 V 0 1 43.5 21.5 109.670 1.2 13.2 12.2 26.6 V 360 1 43.5 16.9 PK 1150.301 -41.0 24.4 50.6 34.0 H 0 1 74 40.0 1631.263 -40.7 26.7 49.5 35.5 H 360 1 74 38.5 1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 36.2 2422.846 -40.5 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3	45.551	0.8	13.6	7.7	22.1	V	360	1	40	17.9
90.261 1.1 11.9 9.0 22.0 V 0 1 43.5 21.5 109.670 1.2 13.2 12.2 26.6 V 360 1 43.5 16.9 PK 1150.301 -41.0 24.4 50.6 34.0 H 0 1 74 40.0 1631.263 -40.7 26.7 49.5 35.5 H 360 1 74 38.5 1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.622 -40.6 25.1 50.9 35.4	55.271	0.8	13.0	9.4	23.2	V	0	1	40	16.8
109.670	70.822	0.9	8.7	16.8	26.4	V	360	1	40	13.6
PK	90.261	1.1	11.9	9.0	22.0	V	0	1	43.5	21.5
1150.301 -41.0 24.4 50.6 34.0 H 0 1 74 40.0 1631.263 -40.7 26.7 49.5 35.5 H 360 1 74 38.5 1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 37.2 2422.846 -40.2 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 37.1 2823.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3945.892 -39.3 32.7 49.5 42.9 V 0	109.670	1.2	13.2	12.2	26.6	V	360	1	43.5	16.9
1631.263 -40.7 26.7 49.5 35.5 H 360 1 74 38.5 1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 37.2 2422.846 -40.2 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 38.6 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 <t< td=""><td></td><td></td><td></td><td></td><td>PK</td><td></td><td></td><td></td><td></td><td></td></t<>					PK					
1931.846 -40.5 26.9 50.4 36.8 H 0 1 74 37.2 2422.846 -40.2 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 37.1 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3947.90 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 <td< td=""><td>1150.301</td><td>-41.0</td><td>24.4</td><td>50.6</td><td>34.0</td><td>Н</td><td>0</td><td>1</td><td>74</td><td>40.0</td></td<>	1150.301	-41.0	24.4	50.6	34.0	Н	0	1	74	40.0
2422.846 -40.2 28.6 49.4 37.8 H 360 1 74 36.2 2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 38.6 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360	1631.263	-40.7	26.7	49.5	35.5	Н	360	1	74	38.5
2953.908 -39.3 29.4 49.8 39.9 H 0 1 74 34.1 3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 38.6 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7	1931.846	-40.5	26.9	50.4	36.8	Н	0	1	74	37.2
3625.251 -39.0 32.0 49.3 42.3 H 360 1 74 31.7 1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 38.6 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 32.0 1931.846 -40.7 26.7 36.0 22.0 <td>2422.846</td> <td>-40.2</td> <td>28.6</td> <td>49.4</td> <td>37.8</td> <td>Н</td> <td>360</td> <td>1</td> <td>74</td> <td>36.2</td>	2422.846	-40.2	28.6	49.4	37.8	Н	360	1	74	36.2
1581.162 -40.6 25.1 50.9 35.4 V 0 1 74 38.6 1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 <td>2953.908</td> <td>-39.3</td> <td>29.4</td> <td>49.8</td> <td>39.9</td> <td>Н</td> <td>0</td> <td>1</td> <td>74</td> <td>34.1</td>	2953.908	-39.3	29.4	49.8	39.9	Н	0	1	74	34.1
1931.863 -40.5 26.9 50.5 36.9 V 360 1 74 37.1 2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 39.4 2953.908 -39.3 29.4 36.2 26.3 <td>3625.251</td> <td>-39.0</td> <td>32.0</td> <td>49.3</td> <td>42.3</td> <td>Н</td> <td>360</td> <td>1</td> <td>74</td> <td>31.7</td>	3625.251	-39.0	32.0	49.3	42.3	Н	360	1	74	31.7
2232.465 -40.3 28.3 50.1 38.1 V 0 1 74 35.9 3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 <td>1581.162</td> <td>-40.6</td> <td>25.1</td> <td>50.9</td> <td>35.4</td> <td>V</td> <td>0</td> <td>1</td> <td>74</td> <td>38.6</td>	1581.162	-40.6	25.1	50.9	35.4	V	0	1	74	38.6
3394.790 -39.0 31.7 49.0 41.7 V 360 1 74 32.3 3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6	1931.863	-40.5	26.9	50.5	36.9	V	360	1	74	37.1
3945.892 -39.3 32.7 49.5 42.9 V 0 1 74 31.1 4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 <td>2232.465</td> <td>-40.3</td> <td>28.3</td> <td>50.1</td> <td>38.1</td> <td>V</td> <td>0</td> <td>1</td> <td>74</td> <td>35.9</td>	2232.465	-40.3	28.3	50.1	38.1	V	0	1	74	35.9
4657.315 -39.2 33.4 50.1 44.3 V 360 1 74 29.7 AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 <td>3394.790</td> <td>-39.0</td> <td>31.7</td> <td>49.0</td> <td>41.7</td> <td>V</td> <td>360</td> <td>1</td> <td>74</td> <td>32.3</td>	3394.790	-39.0	31.7	49.0	41.7	V	360	1	74	32.3
AV 1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 25.9 3945.892 -39.3	3945.892	-39.3	32.7	49.5	42.9	V	0	1	74	31.1
1150.301 -41.0 24.4 36.5 19.9 H 0 1 54 34.1 1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 <t< td=""><td>4657.315</td><td>-39.2</td><td>33.4</td><td>50.1</td><td>44.3</td><td>V</td><td>360</td><td>1</td><td>74</td><td>29.7</td></t<>	4657.315	-39.2	33.4	50.1	44.3	V	360	1	74	29.7
1631.263 -40.7 26.7 36.0 22.0 H 360 1 54 32.0 1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4					AV					
1931.846 -40.5 26.9 37.3 23.7 H 0 1 54 30.3 2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	1150.301	-41.0	24.4	36.5	19.9	Н	0	1	54	34.1
2422.846 -40.2 28.6 36.2 24.6 H 360 1 54 29.4 2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	1631.263	-40.7	26.7	36.0	22.0	Н	360	1	54	32.0
2953.908 -39.3 29.4 36.2 26.3 H 0 1 54 27.7 3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	1931.846	-40.5	26.9	37.3	23.7	Н	0	1	54	30.3
3625.251 -39.0 32.0 35.9 28.9 H 360 1 54 25.1 1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	2422.846	-40.2	28.6	36.2	24.6	Н	360	1	54	29.4
1581.162 -40.6 25.1 37.3 21.8 V 0 1 54 32.2 1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	2953.908	-39.3	29.4	36.2	26.3	Н	0	1	54	27.7
1931.863 -40.5 26.9 37.3 23.7 V 360 1 54 30.3 2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	3625.251	-39.0	32.0	35.9	28.9	Н	360	1	54	25.1
2232.465 -40.3 28.3 36.4 24.4 V 0 1 54 29.6 3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	1581.162	-40.6	25.1	37.3	21.8	V	0	1	54	32.2
3394.790 -39.0 31.7 35.4 28.1 V 360 1 54 25.9 3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	1931.863	-40.5	26.9	37.3	23.7	V	360	1	54	30.3
3945.892 -39.3 32.7 36.2 29.6 V 0 1 54 24.4	2232.465	-40.3	28.3	36.4	24.4	V	0	1	54	29.6
	3394.790	-39.0	31.7	35.4	28.1	V	360	1	54	25.9
4657.315 -39.2 33.4 36.5 30.7 V 360 1 54 23.3	3945.892	-39.3	32.7	36.2	29.6	V	0	1	54	24.4
	4657.315	-39.2	33.4	36.5	30.7	V	360	1	54	23.3

^{1.} Emission level(dBuV)=Read Value(dBuV/m) + Antenna Factor(dB)+ Cable Loss +pre amp(dB)

Report No.: WT178001287 Page 14/19

EUT Name: MT10G Operating Condition: Test Mode 1

Test site: SMQ NETC EMC Lab.
Antenna Position: Horizontal & Vertical
Comment: AC 120V60Hz

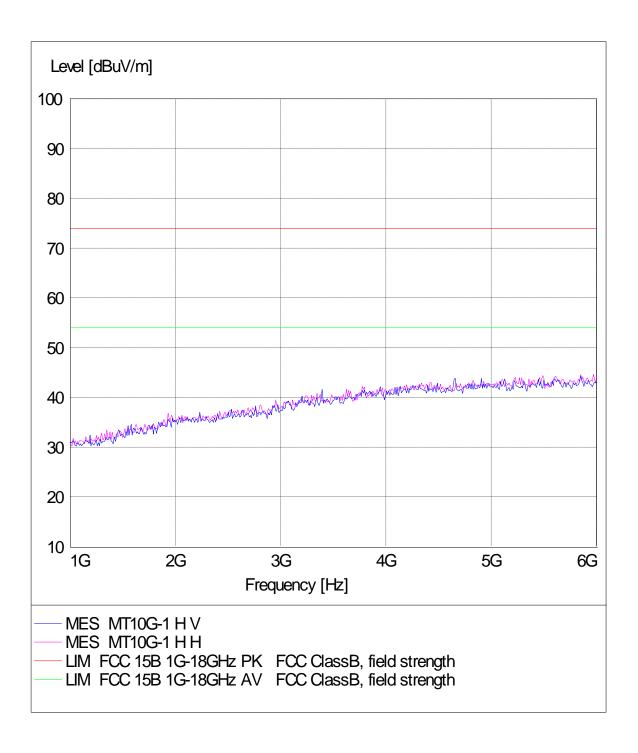


Report No.: WT178001287 Page 15/19

Radiated Emission

EUT Name: MT10G Operating Condition: Test Mode 1

Test site: SMQ NETC EMC Lab.
Antenna Position: Vertical & Horizontal
Comment: AC 120V/60Hz



Report No.: WT178001287 Page 16/19

Radiated Emission

EUT Information

EUT Model name: MT10G
Operater Mode: Test Mode 1

Comment:

Common Information

Test Description: SMQ NETC EMC Lab.

Customer

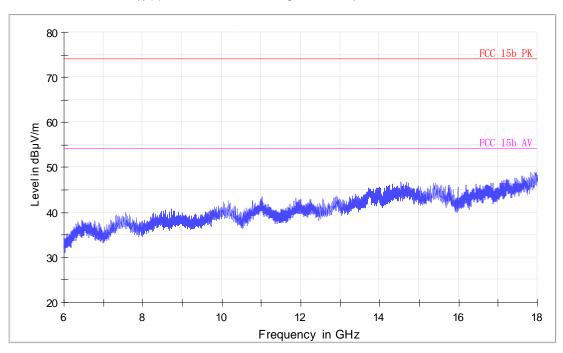
Antenna Position: Horizontal

Operator Name:

Comment1: AC 120V/60Hz

Comment2:

Copy (2) of FCC Electric Field Strength 1-18GHz operate on 2.4GHz



Report No.: WT178001287 Page 17/19

Radiated Emission

EUT Information

EUT Model name: MT10G
Operater Mode: Test Mode 1

Comment:

Common Information

Test Description: SMQ NETC EMC Lab.

Customer

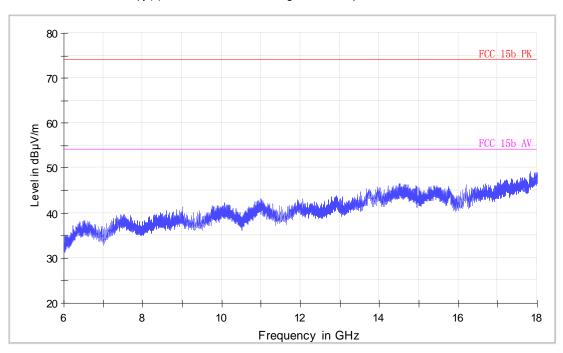
Antenna Position: Vertical

Operator Name:

Comment1: AC 120V/60Hz

Comment2:

Copy (2) of FCC Electric Field Strength 1-18GHz operate on 2.4GHz



Report No.: WT178001287 Page 18/19

18-25GHz No Peak found in pre-scan, only worst case result is listed in this report.

FCC Electric Field Strength 18-26.5GHz

Report No.: WT178001287 Page 19/19