Test Report

Verified code: 237150

Report No.:E20210916762301-1

Customer:	OnePlus Technology (Shenzhen) Co., Ltd.
Address:	18C02, 18C03, 18C04 and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, China
Sample Name:	Watch
Sample Model:	W301GB
Receive Sample Date:	Sep.18,2021
Test Date:	Sep.19,2021 ~ Oct.26,2021
Reference Document:	CFR 47, FCC Part 15 Subpart B RADIO FREQUENCYDEVICES: Subpart B—Unintentional Radiators
Test Result:	Pass

Prepared By: Yang Zhaoyun Reviewed By: Jiang Tao Approved By: Xiao Liang

GUANGZHOU GRG METROLOGY & TEST CO., LTD

Issued Date: 2021-11-30

GUANGZHOU GRG METROLOGY & TEST CO., LTD
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REVISION HISTORY

Report No.	Revisions	Effect Page	Revised By
E20200904990101-1-G2	Initial Issue	ALL	Xie Fang
E20210916762301-1	Updated	ALL	Yu Shanshan

Rev.01: E20210916762301-1

1.The hardware update is as follows: a.GPS 0.8V Power supply materials (buck changed from TPS62088YFP to SGM6033-ADJXG/TR) and the change of external resistance and capacitance material; b.The revision distinguishes PCB board ID device (resistance value) changes.All test data, EUT internal and external photos (model W301GB), test photos are all updated, and the rest remain unchanged.

2.The other information about product, please refer to initial report: E20200904990101-1-G2 (issue date: 2021-03-31)and this report.

Statement

1. The report is invalid without "special seal for inspection and testing"; some copies are invalid; The report is invalid if it is altered or missing; The report is invalid without the signature of the person who prepared, reviewedand approved it.

2. The sample information is provided by the client and responsible for its authenticity; The content of the report is only valid for the samples sent this time.

3. When there are reports in both Chinese and English, the Chinese version will prevail when the language problems are inconsistent.

4. If there is any objection concerning the report, please inform us within 15 days from the date of receiving the report.

5. Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda.

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1. TEST RESULT SUMMARY

Test Item	Test mode	Test Requirement	Test Method	Class / Severity	Test Result
Conduction Emission	Mode 1,2,3,4,5,6	CFR 47, FCC Part 15 Subpart B	ANSI C63.4:2014	Meet standard limits	PASS
Radiated Emission	Mode 1,2,3,4,5,6	CFR 47, FCC Part 15 Subpart B	ANSI C63.4:2014	Meet standard limits	PASS

---------- The following blanks ----------

2. GENERAL DESCRIPTION OF EUT

2.1 APPLICANT

Name:	OnePlus Technology (Shenzhen) Co., Ltd.
Address:	18C02, 18C03, 18C04 and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, China

2.2 MANUFACTURER

Name:	OnePlus Technology (Shenzhen) Co., Ltd.
Address:	18C02, 18C03, 18C04 and 18C05, Shum Yip Terra Building, Binhe Avenue North, Futian District, Shenzhen, Guangdong, China

2.3 FACTORY

Name:	longcheer Electronic (HuiZhou) Co.,Ltd.
Address:	Building 1, No.28 (west) Hechang Six Road, Zhongkai High-Tech Zone, Huizhou, Guangdong,China.

2.4 BASIC DESCRIPTIONOF EQUIPMENTUNDER TEST

Equipment:	Watch
Model No.:	W301GB
Adding Models:	/
Models discrepancy:	/
Trade Name:	ONEPLUS
Work Frequency:	BT(BR+EDR): 2402MHz-2480MHz BLE(1M+2M): 2402MHz-2480MHz
Power Supply:	DC 3.87V power supplied by battery DC 5V power supplied by adapter
Battery Specification:	Rechargeable Li-ion Battery/XE202 Limited Charge Voltage: 4.45Vdc Rated Capacity: 402mAh/1.56Wh Nominal Voltage: 3.87Vdc Typical Capacity: 410mAh/1.59Wh
Sample submitting way:	■Provided by customer □Sampling

Sample No: E20210916762301-0001

Note: /

2.5 TEST MODE

Mode No.	Description of the modes
Mode 1	The EUT is charged through the adapter and plays 1kHz via a Bluetooth headset
Mode 2	The EUT is connected to the phone via Bluetooth while it is charging
Mode 3	The EUT turns on the GPS function while charging
Mode 4	The EUT plays 1kHz via a Bluetooth headset
Mode 5	The EUT is connected to the phone via Bluetooth
Mode 6	The EUT turns on the GPS function

Note: Mode 1, Mode 2, Mode 3 are tested under 120V/60Hz.

2.6 LOCAL SUPPORTIVE INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Note
Bluetooth headset	EDIFIER	W280BT	/	/
Phone	VIVO	VIVO Y79	/	/
Adapter	Apple	A1443	/	/
Cable				
AC cable (DC power)	/	/	/	UnShielded, 1.0m
DC cable (DC power)	/	/	/	UnShielded, 1.2m

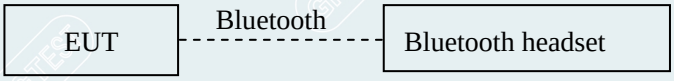
2.7 CONFIGURATION OF SYSTEM UNDER TEST

Mode 1:

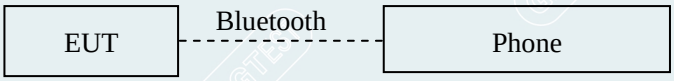
Mode 2:

Mode 3：

Mode 4：



Mode 5：



Mode 6：

3. LABORATORYAND ACCREDITATIONS

3.1 LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of Guangzhou GRG Metrology & Test Co., Ltd.

Add.:	No.1301 Guanguang Road Xinlan Community, Guanlan Street, Longhua District Shenzhen, 518110, People's Republic of China.
P.C.:	518000
Tel :	0755-61180008
Fax:	0755-61180008

3.2 ACCREDITATIONS

Our laboratoriesare accredited and approved by the following approval agencies according to GB/T 27025(ISO/IEC 17025:2017)

USA	A2LA(Certificate #2861.01)
China	CNAS(L0446)

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada	ISED (Company Number: 24897，CAB identifier:CN0069)
USA	FCC (Registration Number: 759402，Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site, http://www.grgtest.com

3.3 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Uncertainty
Conduction Emission	9kHz～150kHz	2.2 dB
	150kHz～30MHz	2.8 dB
Radiated Emission	30MHz～200MHz(H)	4.3 dB
	200MHz～1000MHz(H)	4.5 dB
	30MHz～200MHz(V)	4.4 dB
	200MHz～1000MHz(V)	4.5 dB
	1GHz～18GHz(H)	4.5 dB
	1GHz～18GHz(V)	4.5 dB

This uncertainty represents an expanded uncertainty factor of k=2.

4. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Conduction Emission				
EZ-EMC	EZ	CCS-3A1-CE	/	/
EMI Receiver	R&S	ESCI	100783	2022-09-13
LISN(EUT)	R&S	ENV216	101543	2022-02-25
Radiated Emission (Below 1GHz)				
Test S/W	EZ	CCS-2ANT	/	/
Test Receiver	R&S	ESCI	100088	2021-11-14
Preamplifier	EMEC	EM330	/	2022-03-21
Bi-log Antenna	TESEQ	CBL6143A	32399	2021-11-25
Radiated Emission (Above 1GHz)				
Test software	Tonscend	JS32-RE	/	/
Spectrum Analyzer	Agilent	N9010A	MY52221469	2022-04-16
Preamplifiers	Tonscend	TAP01018048	AP20E8060075	2022-06-07
Horn antenna	Schwarzbeck	BBHA 9120D	02143	2021-12-17

Note: The calibration interval of the above test instruments is 12 months.

5. EMISSION TEST

5.1 CONDUCTION EMISSION MEASUREMENT

5.1.1 LIMITS

Frequency range (MHz)	Class B Limits (dBμV)	
	Quasi-peak	Average
0.15 ~ 0.50	66 - 56	56 - 46
0.50 ~ 5	56	46
5 ~ 30	60	50

NOTE:(1) The lower limit shall apply at the transition frequencies.
(2) The limit decreases in line with the logarithm of the frequency in the range of 150 kHz to 0.5MHz.
(3) All emanations from a class B digital device or system, including any network of conductors and apparatus connectedthereto, shall not exceed the level of field strengths specified above.

5.1.2 TEST PROCEDURE

Procedure of Preliminary Test

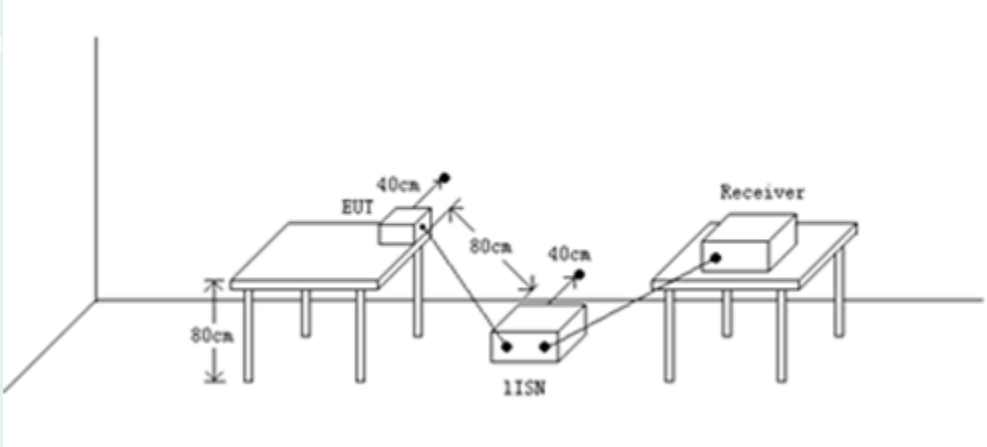
- The EUT and Support equipment, if needed, was set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.4 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor standing equipment, it is placed on the ground plane, which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
- The test equipment received DC power supplied by adapter, and adapter received AC120V/60Hz main power, through a Line Impedance Stabilization Network (LISN), which was supplied power source and was grounded to the ground plane.
- All support equipment power received from a second LISN.
- The EUT test program was started. Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.
- The Receiver scanned from 150kHz to 30MHz for emissions in each of the test modes.
- During the above scans, the emissions were maximized by cable manipulation.
- The test mode(s) described in Item 2.5 were scanned during the preliminary test.
- After the preliminary scan, we found the test mode described in Item 2.5 producing the highest emission level.
- The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

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

- A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.
  Remark： Pre-scan all modes, mode 1 is the worst mode.Therefore, only the data of mode 1 is recorded in the report.

5.1.3 TEST SETUP



5.1.4 DATA SAMPLE

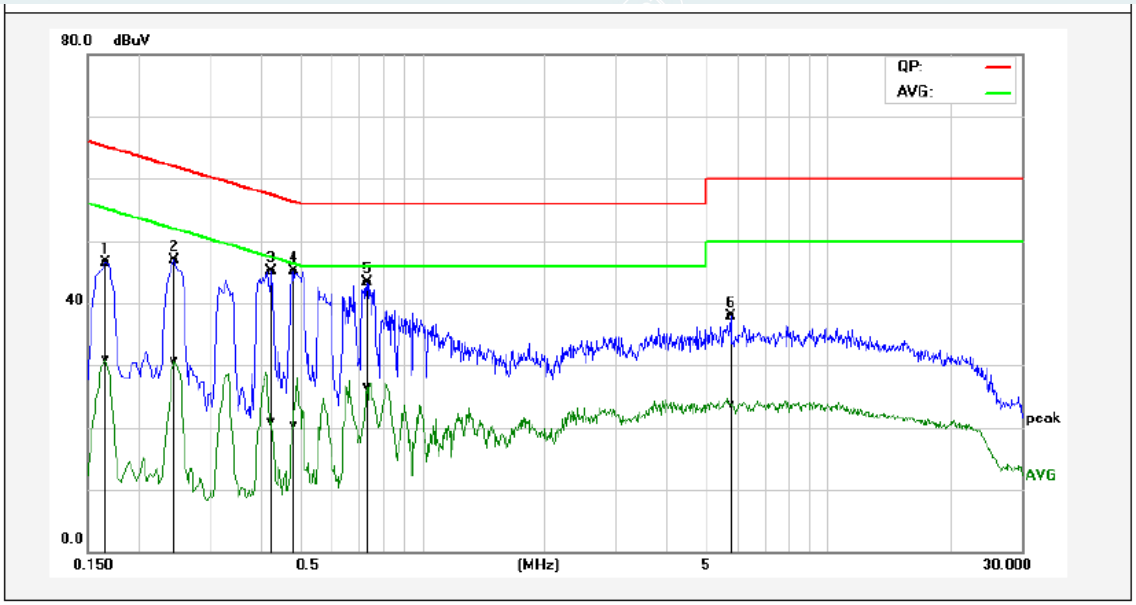
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	24.60	10.97	19.90	44.50	30.87	56.00	46.00	-11.50	-15.13	Pass

Factor = Insertion loss of LISN + Cable Loss
Result = Quasi-peak Reading/ Average Reading + Factor
Limit = Limit stated in standard
Margin = Result (dBuV) – Limit (dBuV)

5.1.5 TEST RESULTS

EUT Name	Watch	Model	W301GB
Environmental Conditions	21.1℃/50%RH/101.0kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Zhong Fuping
Test Date	2021-10-19	Sample No.	E20210916762301-0001

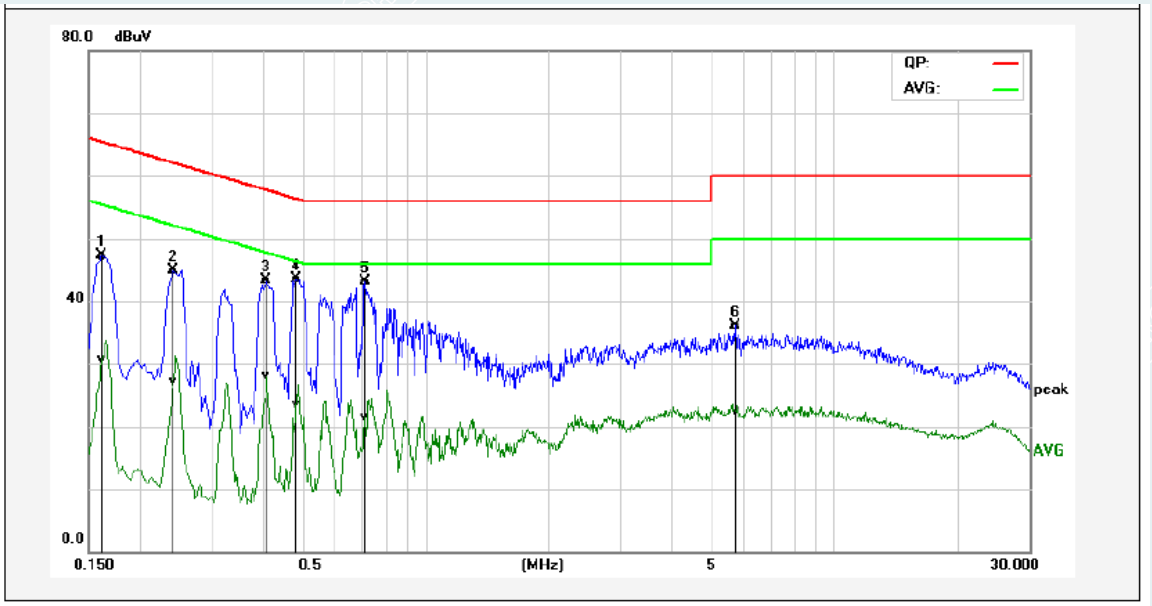
Line: **L1**



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1	0.1660	36.88	21.31	9.61	46.49	30.92	65.15	55.16	-18.66	-24.24	Pass
2	0.2460	37.31	21.08	9.63	46.94	30.71	61.89	51.89	-14.95	-21.18	Pass
3	0.4260	35.46	11.32	9.66	45.12	20.98	57.33	47.33	-12.21	-26.35	Pass
4*	0.4820	35.36	10.69	9.67	45.03	20.36	56.30	46.30	-11.27	-25.94	Pass
5	0.7340	33.68	16.84	9.66	43.34	26.50	56.00	46.00	-12.66	-19.50	Pass
6	5.7460	28.11	14.04	9.76	37.87	23.80	60.00	50.00	-22.13	-26.20	Pass

EUT Name	Watch	Model	W301GB
Environmental Conditions	21.1℃/50%RH/101.0kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Zhong Fuping
Test Date	2021-10-19	Sample No.	E20210916762301-0001

Line: **N**



No.	Frequency	QuasiPeak reading	Average reading	Correction factor	QuasiPeak result	Average result	QuasiPeak limit	Average limit	QuasiPeak margin	Average margin	Remark
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.1620	37.60	21.10	9.60	47.20	30.70	65.36	55.36	-18.16	-24.66	Pass
2	0.2420	35.28	17.39	9.63	44.91	27.02	62.02	52.03	-17.11	-25.01	Pass
3	0.4100	33.69	18.38	9.66	43.35	28.04	57.65	47.65	-14.30	-19.61	Pass
4*	0.4860	33.93	13.79	9.66	43.59	23.45	56.24	46.24	-12.65	-22.79	Pass
5	0.7140	33.40	11.75	9.66	43.06	21.41	56.00	46.00	-12.94	-24.59	Pass
6	5.7180	26.40	12.83	9.76	36.16	22.59	60.00	50.00	-23.84	-27.41	Pass

5.2 RADIATED EMISSION MEASUREMENT

5.2.1 LIMITS

Below 1GHz

Frequency range (MHz)	Class B Limits dB(μV/m) Distance: 3m
30 ≤F≤88	40.00
88 ≤F≤216	43.50
216 ≤F≤960	46.00
960 ≤F≤1000	54.00

NOTE:(1) The lower limit shall apply at the transition frequencies.

(2) Emission level (dBuV/m) = 20 log Emission level (uV/m)

Above 1GHz

Frequency range (MHz)	Class B Limits dB(μV/m) Distance: 3m	
	Peak	Average
1000≤F≤18000	74	54

NOTE: (1) The lower limit shall apply at the transition frequencies.

(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).

(3) All emanation from a class B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or in which the device operated or tunes (MHz)	Upper frequency of measurement range (MHz)
F≤1.705	30
1.705 ≤F≤108	1000
108 ≤F≤500	2000
500 ≤F≤1000	5000
1000 ≤F	5th harmonic of the highest frequency or 40GHz, whichever is lower

5.2.2 TEST PROCEDURE

Procedure of Preliminary Test

- The equipment was set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a wooden turntable with a height of 0.8 meters is used which is placed on the ground plane. When the EUT is a floor standing equipment, it is placed on the ground plane which has a non-conductive covering to insulate the EUT from the ground plane.
- Support equipment, if needed, was placed as per ANSI C63.4.
- All I/O cables were positioned to simulate typical usage as per ANSI C63.4.
- The EUT received DC power supplied by adapter, and adapter received AC120V/60Hz power source from the outlet socket under the turntable. All support equipment power received from another socket under the turntable.
- The antenna was placed at 3 meter away from the EUT as stated in ANSI C63.4. The antenna connected to the Spectrum Analyzer via a cable and at times a pre-amplifier would be used.
- The Analyzer / Receiver quickly scanned from 30MHz to 18GHz. The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
- The test mode(s) described in Item 2.5 were scanned during the preliminary test:
- After the preliminary scan, we found the test mode described in Item 2.5 producing the highest emission level.
- The worst configuration of EUT and cable of the above highest emission level were recorded for reference of the final test.

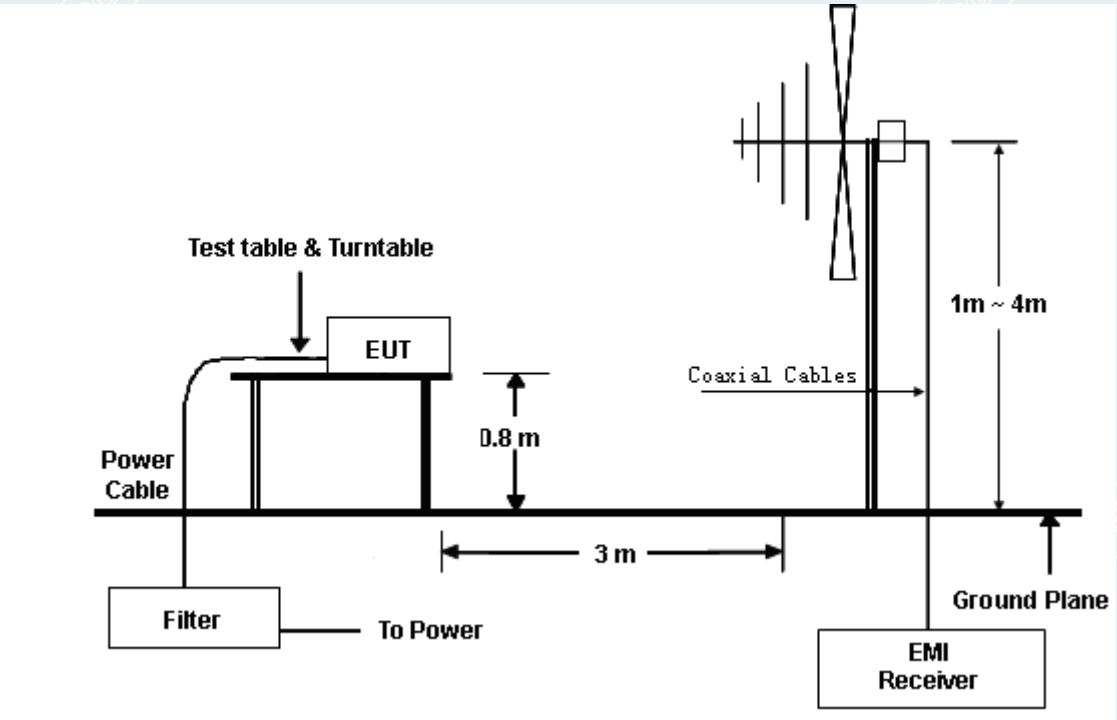
Procedure of Final Test

- EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.
- The Analyzer / Receiver scanned from 30MHz to 18GHz. Emissions were scanned and measured rotating the EUT to 360 degrees, varying cable placement and positioning the antenna 1 or 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
- Recording at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and only Q.P. (For Below 1GHz) or Peak/Average (For Above 1GHz) reading is presented.
- The test data of the worst-case condition(s) was recorded.

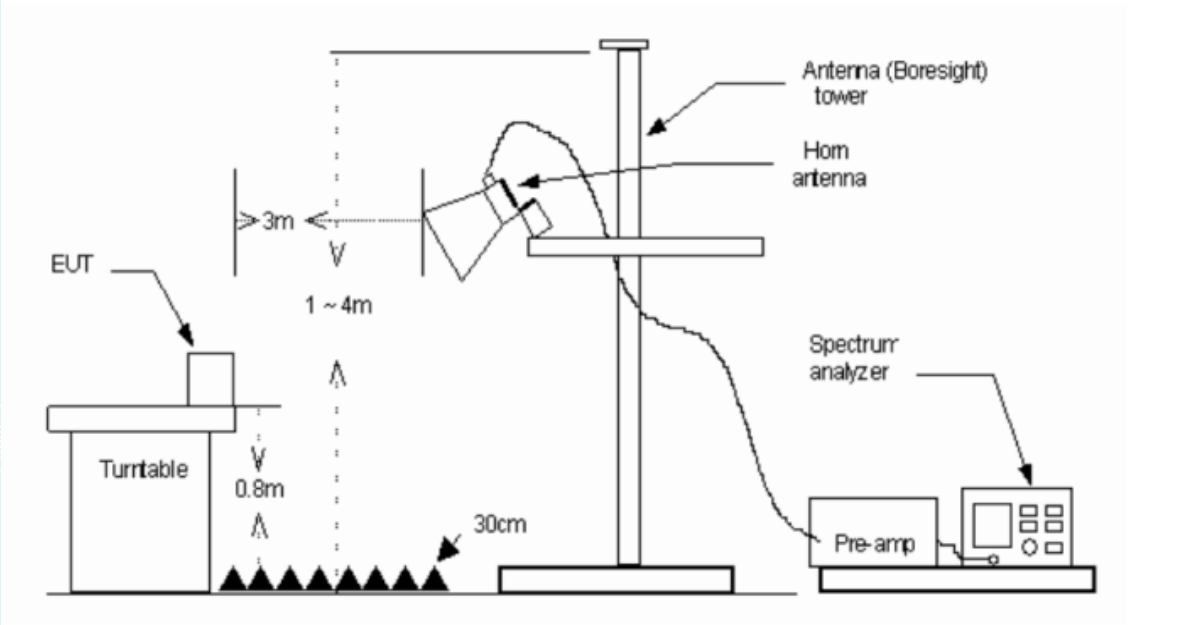
Remark： 1.For below 1GHz,pre-scan all modes, mode 3 is the worst mode.Therefore, only the data of mode 3 is recorded in the report.

2.For 1GHz-18GHz,pre-scan all modes, mode 1 is the worst mode.Therefore, only the data of mode 1 is recorded in the report.

5.2.3 TEST SETUP



Below the frequency of 1GHz(30MHz-1GHz)



Above the frequency of 1GHz(1GHz-18GHz)

5.2.4 DATA SAMPLE

Below 1GHz

Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over (dB)	Remark
XXXX	63.53	-27.15	36.38	43.50	-7.12	QP

Frequency (MHz) = Emission frequency in MHz

Reading (dBuV) = Uncorrected Analyzer / Receiver reading

Correct Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain

Result (dBuV/m) = Reading (dBuV) + Corr. Factor (dB/m)

Limit (dBuV/m) = Limit stated in standard

Over(dB) = Result (dBuV/m) – Limit(dBuV/m)

QP = Quasi-peak Reading

Above 1GHz-18GHz

Frequency (MHz)	Reading (dBuV)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark
XXXX	56.70	34.18	-22.52	74	39.82	Peak
XXXX	46.34	23.80	-22.54	54	30.20	AVG

Frequency (MHz) = Emission frequency in MHz

Reading (dBuV) = Uncorrected Analyzer / Receiver reading

Correction Factor (dB/m) = Antenna factor + Cable loss – Amplifier gain

Result (dBuV/m) = Reading (dBuV) + Correction Factor (dB/m)

Limit (dBuV/m) = Limit stated in standard

Margin (dB) =Limit(dBuV/m)- Level(dBuV/m)

Peak = Peak Reading

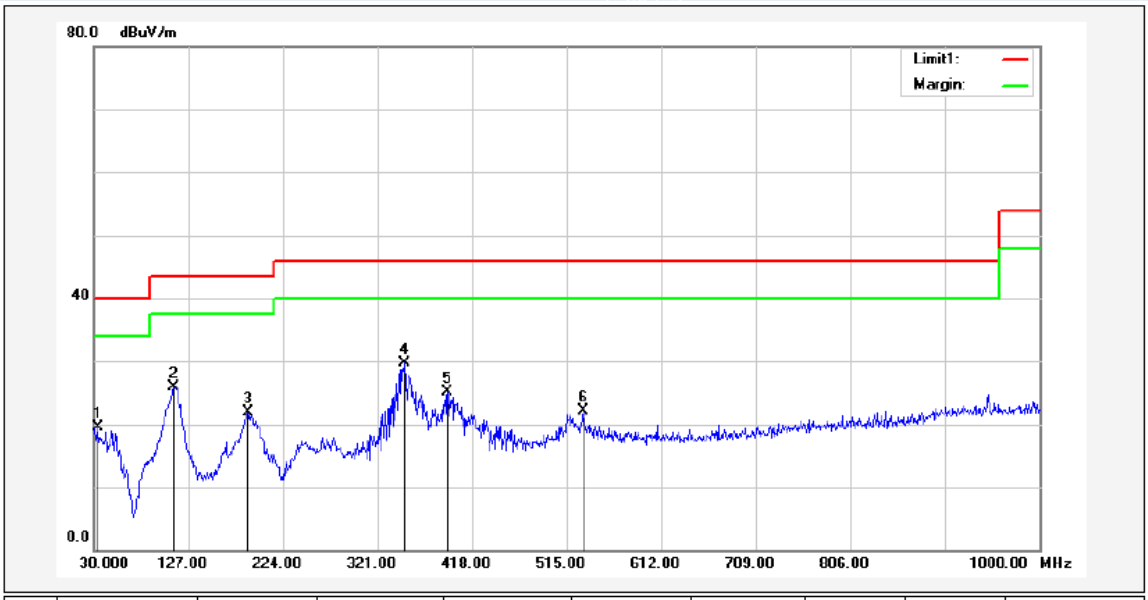
AVG = Average Reading

5.2.5 TEST RESULTS

Below 1GHz

EUT Name	Watch	Model	W301GB
Environmental Conditions	22.9℃/43%RH/101.0 kPa	Test Mode	Mode 3
Power supply	AC120V/60Hz	Tested By	Wang Xinyuan
Test Date	2021-10-18	Sample No.	E20210916762301-0001

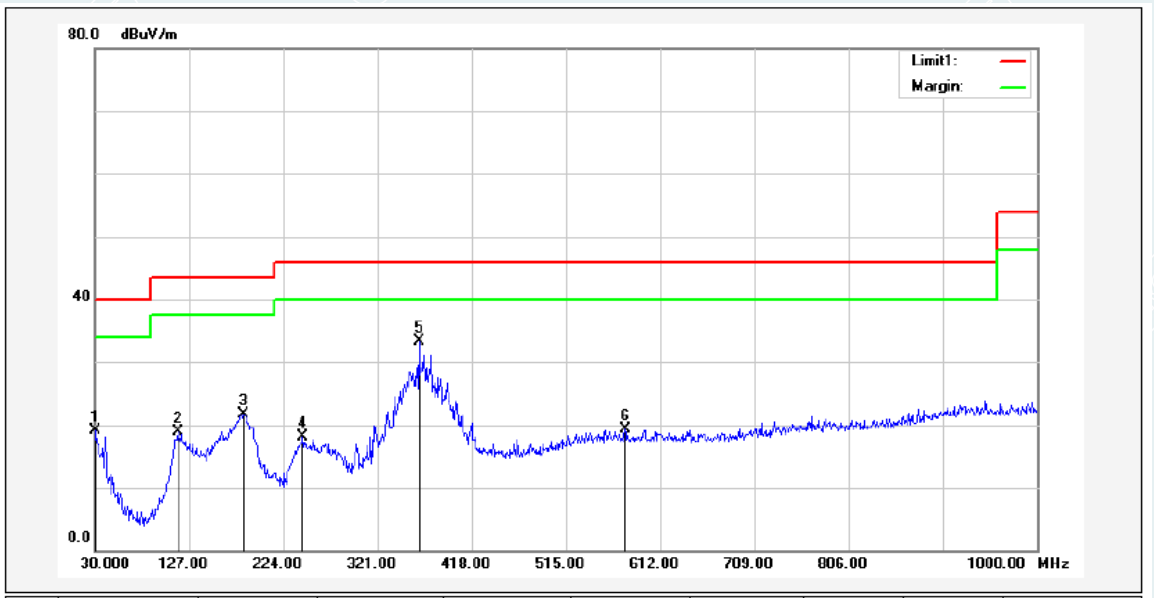
Polar.:Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over (dB)	Degree (deg.)	Height (cm)	Remark
1	33.8800	37.99	-18.53	19.46	40.00	-20.54	355	100	QP
2	111.4800	52.63	-26.64	25.99	43.50	-17.51	56	100	QP
3	188.1100	49.62	-27.73	21.89	43.50	-21.61	350	100	QP
4*	349.1300	52.51	-22.83	29.68	46.00	-16.32	3	100	QP
5	392.7800	46.08	-21.04	25.04	46.00	-20.96	350	100	QP
6	532.4600	39.84	-17.77	22.07	46.00	-23.93	130	100	QP

EUT Name	Watch	Model	W301GB
Environmental Conditions	22.9℃/43%RH/101.0 kPa	Test Mode	Mode 3
Power supply	AC120V/60Hz	Tested By	Wang Xinyuan
Test Date	2021-10-18	Sample No.	E20210916762301-0001

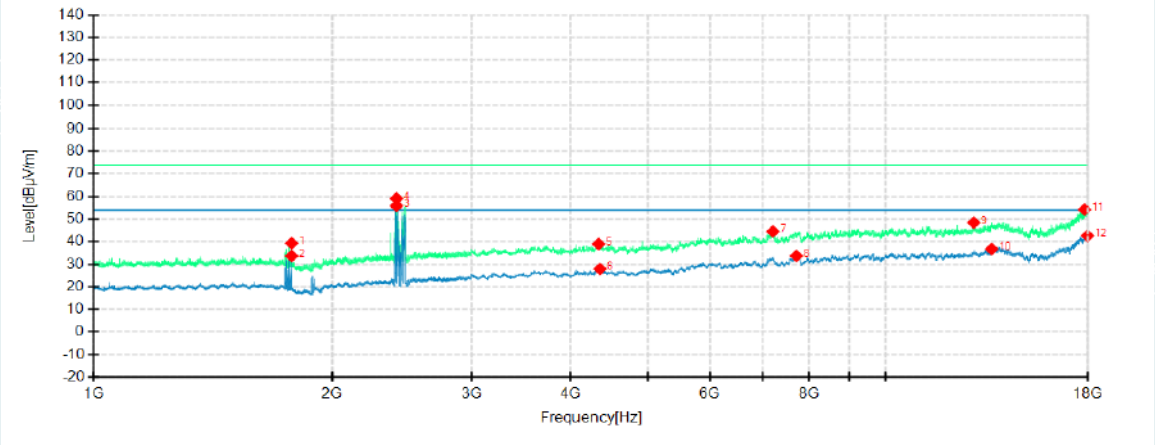
Polar.:Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over (dB)	Degree (deg.)	Height (cm)	Remark
1	30.9700	36.34	-17.21	19.13	40.00	-20.87	360	171	QP
2	115.3600	45.19	-26.30	18.89	43.50	-24.61	223	200	QP
3	183.2600	49.60	-27.88	21.72	43.50	-21.78	14	200	QP
4	244.3700	43.59	-25.52	18.07	46.00	-27.93	335	100	QP
5*	363.6800	55.57	-22.22	33.35	46.00	-12.65	210	100	QP
6	576.1100	36.37	-17.01	19.36	46.00	-26.64	129	300	QP

Above 1-18GHz

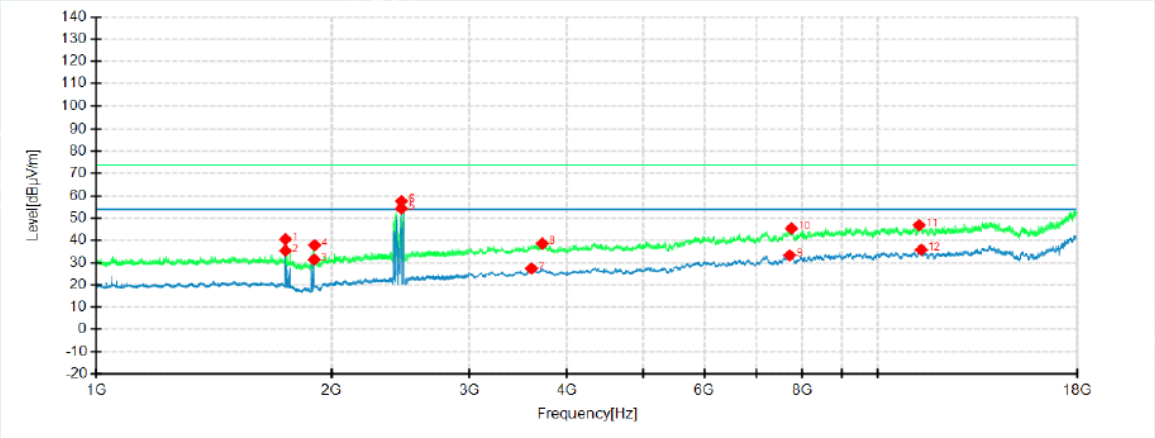
EUT Name	Watch	Model	W301GB
Environmental Conditions	25℃/60%RH/101.0kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Chen Xiaocong
Test Date	2021-10-20	Sample No.	E20210916762301-0001



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1778.2500	61.52	39.29	-22.23	74.00	34.71	100	191	Horizontal
2	1778.2500	55.91	33.68	-22.23	54.00	20.32	100	191	Horizontal
3	2412.0000	75.72	55.88	-19.84	54.00	-1.88	100	231	Horizontal
4	2412.0000	78.96	59.12	-19.84	74.00	14.88	100	231	Horizontal
5	4340.6250	51.41	38.94	-12.47	74.00	35.06	100	114	Horizontal
6	4357.5000	40.27	27.89	-12.38	54.00	26.11	200	147	Horizontal
7	7205.6250	47.68	44.50	-3.18	74.00	29.50	100	185	Horizontal
8	7713.7500	36.32	33.72	-2.60	54.00	20.28	100	6	Horizontal
9	12920.6250	42.15	48.44	6.29	74.00	25.56	100	249	Horizontal
10	13605.0000	28.26	36.73	8.47	54.00	17.27	100	106	Horizontal
11	17825.6250	37.72	54.19	16.47	74.00	19.81	200	343	Horizontal
12	17979.3750	26.02	42.60	16.58	54.00	11.40	100	343	Horizontal

Remark: NO.3 and NO.4 are the fundamental frequency points.The fundamental frequency's limit iscontrolled to the standard of Radio frequency.

EUT Name	Watch	Model	W301GB
Environmental Conditions	25℃/60%RH/101.0kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Chen Xiaocong
Test Date	2021-10-20	Sample No.	E20210916762301-0001



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1746.0000	62.92	40.49	-22.43	74.00	33.51	100	286	Vertical
2	1746.2500	57.81	35.38	-22.43	54.00	18.62	100	286	Vertical
3	1900.5000	53.25	31.37	-21.88	54.00	22.63	100	4	Vertical
4	1902.5000	59.76	37.88	-21.88	74.00	36.12	100	57	Vertical
5	2457.2500	73.96	54.34	-19.62	54.00	-0.34	200	199	Vertical
6	2457.2500	77.26	57.64	-19.62	74.00	16.36	200	199	Vertical
7	3603.7500	41.66	27.36	-14.30	54.00	26.64	200	29	Vertical
8	3720.0000	53.34	38.60	-14.74	74.00	35.40	100	5	Vertical
9	7711.8750	35.93	33.30	-2.63	54.00	20.70	200	328	Vertical
10	7751.2500	47.29	45.34	-1.95	74.00	28.66	100	335	Vertical
11	11285.6250	42.83	46.86	4.03	74.00	27.14	100	11	Vertical
12	11360.6250	31.17	35.80	4.63	54.00	18.20	200	320	Vertical

Remark: NO.5 and NO.6 are the fundamental frequency points.The fundamental frequency's limit iscontrolled to the standard of Radio frequency.

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document Test setup photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document EUT Photo.

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