



TEST REPORT

- **APPLICANT** : Realme Chongqing Mobile Telecommunications Corp., Ltd.
- **PRODUCT NAME** : Mobile Phone
- MODEL NAME : RMX3830
- BRAND NAME : realme
- FCC ID : 2AUYFRMX3830
- STANDARD(S) : 47 CFR Part 15 Subpart B
- **RECEIPT DATE** : 2023-04-06
- **TEST DATE** : 2023-04-10 to 2023-04-13
- **ISSUE DATE** : 2023-06-05

Edited by:

<u>Chen Bilian</u>

Xiao Xiong

Chen Bilian(Rapporteur)

Approved by: -

Xiao Xiong(Supervisor)

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Shenzhen Morlab Communications Technology Co., Ltd. FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen ,GuangDong Province, P. R. China

 Tel: 86-755-36698555
 Fax: 86-755-36698525

 Http://www.morlab.cn
 E-mail: service@morlab.cn





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Change History					
Version Date Reason for Change					
1.0	2023-06-05	First edition			





1. Technical Information

Note: Provide by applicant

1.1. Applicant and Manufacturer Information

Applicant:	Realme Chongqing Mobile Telecommunications Corp., Ltd.		
Applicant Address: No.178 Yulong Avenue, Yufengshan, Yubei District, Chor			
	China		
Manufacturer: Realme Chongqing Mobile Telecommunications Corp., Ltd			
Manufacturer Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing,		
	China		

1.2. Equipment Under Test (EUT) Description

Product Name:	Mobile Phone			
EUT No.:	12#			
Hardware Version:	11			
Software Version:	T Edition			
Tx Frequency:	GSM850: 824 MHz ~ 849 MHz			
	GSM1900: 1850 MHz ~ 1910 MHz			
	WCDMA Band II: 1850 MHz ~ 1910 MHz			
	WCDMA Band IV: 1710 MHz ~ 1755 MHz			
	WCDMA Band V: 824 MHz ~ 849 MHz			
	LTE Band 2: 1850 MHz ~ 1910 MHz			
	LTE Band 4: 1710 MHz ~ 1755 MHz			
	LTE Band 5: 824 MHz ~ 849 MHz			
	LTE Band 7: 2500 MHz ~ 2570 MHz			
	LTE Band 13: 777 MHz ~ 787 MHz			
	LTE Band 38: 2570 MHz ~ 2620 MHz			
	LTE Band 40: 2300 MHz ~ 2400 MHz			
	LTE Band 41: 2535 MHz ~ 2655 MHz			
	LTE Band 66: 1710 MHz ~ 1780 MHz			
	802.11b/g/n: 2412 MHz ~ 2462 MHz			
	802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;			
	5500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz			
	Bluetooth: 2402 MHz ~ 2480 MHz			
	NFC: 13.56 MHz			
Rx Frequency:	GSM850: 869 MHz ~ 894 MHz			





	GSM1900: 1930 MHz ~ 1990 MHz			
	WCDMA Band II:	: 1930 MHz ~ 1990 MHz		
	WCDMA Band IV	/: 2110 MHz ~ 2155 MHz		
	WCDMA Band V: 869 MHz ~ 894 MHz			
	LTE Band 2: 1930 MHz ~ 1990 MHz			
	LTE Band 4: 2110 MHz ~ 2155 MHz			
	LTE Band 5: 869 MHz ~ 894 MHz			
	LTE Band 7: 262	0 MHz ~ 2690 MHz		
	LTE Band 13: 74	6 MHz ~ 756 MHz		
	LTE Band 38: 25	70 MHz ~ 2620 MHz		
	LTE Band 40: 23	00 MHz ~ 2400 MHz		
	LTE Band 41: 25	35 MHz ~ 2655 MHz		
		10 MHz ~ 2200 MHz		
	0	2 MHz ~ 2462 MHz		
		80 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;		
		500 MHz ~ 5700 MHz; 5745 MHz ~ 5825 MHz		
		MHz ~ 2480 MHz		
		/Galileo/SBAS: 1559 MHz ~1610 MHz		
Accessory	NFC: 13.56 MHz			
Accessory:	AC Adapter 1 Brand Name:			
	Model No.:	SUPERVOOC		
		VCB3HDUH		
	Serial No.:	(N/A, marked #1 by test site)		
	Rated Input:	100-240V~50/60Hz, 1.2A		
	Rated Output:	5V=2A, 5-11V=3A		
	Manufacturer:	Dongguan YOHOO Electronic Technology Co., Ltd.		
	AC Adapter 2			
	Brand Name:	SUPERVOOC		
	Model No.:	VCB3HDUH		
		(N/A, marked #1 by test site)		
Rated Input: 100-240V~50/60Hz				
	Rated Output: 5V=2A, 5-11V=3A			
	Manufacturer: SHENZHEN HUNTKEY ELECTRIC CO., LTD			
	AC Adapter 3			
	Brand Name: SUPERVOOC Model No.: VCB3HDUH			
	VCB3HDUH			
	Serial No.: (N/A, marked #1 by test site)			



Shenzhen Morlab Communications Technology Co., Ltd. FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen ,GuangDong Province, P. R. China

Tel: 86-755-36698555 Fax: 86-755-36698525

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Rated Input:	100-240V~50/60Hz, 1.2A
Rated Output:	5V=2A, 5-11V=3A
Manufacturer:	Huizhou Golden Lake Industrial Co., Ltd.
Factory:	Huizhou Golden Lake Industrial Co., Ltd.
AC Adapter 4	
Brand Name:	SUPERVOOC
Model No.:	VCB3HDUH
Serial No.:	(N/A, marked #1 by test site)
Rated Input:	100-240V~50/60Hz, 1.2A
Rated Output:	5V=2A, 5-11V=3A
Manufacturer:	Huizhou Golden Lake Industrial Co., Ltd.
Factory:	DAZHOU TENPAO JINHU ELECTRONICS
	CO., LTD
Battery 1	1
Brand Name:	SUPERVOOC
Model No.:	BLP923
Serial No.:	(N/A, marked #1 by test site)
Capacity:	Typical: 5000mAh, Rated: 4880mAh
Rated Voltage:	3.87V
Charge Limit:	4.45V
Manufacturer:	Dongguan NVT Technology Co., Ltd.
Battery 2	
Brand Name:	SUPERVOOC
Model No.:	BLP923
Serial No.:	(N/A, marked #1 by test site)
Capacity:	Typical: 5000mAh, Rated: 4880mAh
Rated Voltage:	3.87V
Charge Limit:	4.45V
Manufacturer:	Chongqing CosMX Battery Co., Ltd.
USB Cable	
Model:	DL143
Earphone	
Model:	MH156
	•

Note:

1. There are three kinds of battery back cover for this device, the difference lies in the thickness of





the material, the manufacturer and the model are different. All of them have been tested for difference, among which the main test model is H21(a)(b). Only the result for H21(a)(b) was recorded in this report.

Model	Material & Thickness	Manufacturer
H21(a)(b)	plastic material pc, 1.5mm	DONGGUAN HONOUR E P LTD
PC 201 plastic material pc. 0.8mm		SHENZHEN HALCYON NEW
PC 201	plastic material pc, 0.8mm	MATERIALS CO LTD
6010-(XX)	plastic material pc, 0.8mm	SINOPLAST GROUP LTD

- There are four kinds of adapters, all adapters have been tested, For the CE, only the worst case (Adapter 1) is recorded in this report. For the RE, only the worst case (Adapter 3) is recorded in this report
- 3. There are two kinds of batteries, all batteries have been tested, For the CE and RE, only the worst case (Battery 1) is recorded in this report.
- 4. For a more detailed description, please refer to specification or user's manual supplied by the applicant and/or manufacturer.





2. Test Results

2.1. Applied Reference Documents

The objective of the report is to perform testing according to 47 CFR Part 15 Subpart B:

No.	Identity	Document Title
1	47 CFR Part 15	Radio Frequency Devices

Test detailed items/section required by FCC rules and results are as below:

No.	Section	Description	Test Date	Test Engineer	Result	Method Determination Remark
1	15.107	Conducted Emission	2023.04.10	Fan Zehang	PASS	No deviation
2	15.109	Radiated Emission	2023.04.13	Yang Lian	PASS	No deviation

Note 1:The tests were performed according to the method of measurements prescribed in ANSI C63.4-2014.

Note 2:Additions to, deviation, or exclusions from the method shall be judged in the "method determination" column of add, deviate or exclude from the specific method shall be explained in the "Remark" of the above table.

Note 3:When the test result is a critical value, we will use the measurement uncertainty give the judgment result based on the 95% confidence intervals.





2.2. EUT Setup and Operating Conditions

Note: All of the following test modes are tested in all the test items.

Test Item		
		EUT + GSM850 Idle + Bluetooth Idle + 2.4G WLAN Idle + AC Adapter + Battery +
NOUE I	•	
Mada 2		USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 2	•	EUT + GSM1900 Idle + Bluetooth Idle + 5G WLAN Idle + AC Adapter + Battery + USB
	_	Cable(Charging from Adapter) + Earphone + SIM Card
Mode 3	•	EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + AC Adapter +
		Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 4	:	
		+ USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 5	:	EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + AC Adapter +
		Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 6	:	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + AC Adapter + Battery +
		USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 7	:	EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + AC Adapter + Battery +
		USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 8	:	EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + AC Adapter + Battery +
		USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 9	:	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle + AC Adapter + Battery +
		USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 10	:	EUT + LTE Band 13 Idle + Bluetooth Idle + 5G WLAN Idle + GPS Rx + AC Adapter +
		Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 11	:	EUT + LTE Band 38 Idle + Bluetooth Idle + 2.4G WLAN Idle + GLONASS Rx + AC
		Adapter + Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 12	:	EUT + LTE Band 40 Idle + Bluetooth Idle + 5G WLAN Idle + Galileo Rx + AC Adapter
		+ Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 13	:	EUT + LTE Band 41 Idle + Bluetooth Idle + 2.4G WLAN Idle + SBAS Rx + AC Adapter
		+ Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 14	:	EUT + LTE Band 66 Idle + Bluetooth Idle + 5G WLAN Idle + NFC + AC Adapter +
		Battery + USB Cable(Charging from Adapter) + Earphone + SIM Card
Mode 15	:	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + AC Adapter + Battery
		+ USB Cable(Charging from Adapter) + Earphone + SIM Card + Rear Camera
		Mode
Mode 16	:	EUT + LTE Band 7 Idle + Bluetooth Idle + 2.4G WLAN Idle +Battery + USB Cable +
		Earphone + SIM Card + PC + PC Adapter + Data Transmission Mode
Remark:		





The above test mode in boldface (Mode 15) was the worst case of conducted emission test, only the test data of these modes were reported. The above test mode in boldface (Mode 15) was the worst case of radiated emission test, only the test data of these modes were reported.

During the measurement, the environmental conditions were within the listed ranges:

Temperature (°C):	15 - 35
Relative Humidity (%):	30 - 60
Atmospheric Pressure (kPa):	86 - 106



Shenzhen Morlab Communications Technology Co., Ltd. FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen ,GuangDong Province, P. R. China Tel: 86-755-36698555 E-mail: service@morlab.cn Http://www.morlab.cn

Fax: 86-755-36698525



3. 47 CFR Part 15B Requirements

3.1. Conducted Emission

3.1.1. Requirement

According to FCC section 15.107, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 150kHz to 30MHz shall not exceed the limits in the following table, as measured using a 50μ H/50 Ω line impedance stabilization network (LISN).

Frequency Range	Conducted Limit (dBµV)		
(MHz)	Quasi-peak	Average	
0.15 - 0.50	66 to 56	56 to 46	
0.50 - 5	56	46	
5 - 30	60	50	

NOTE:

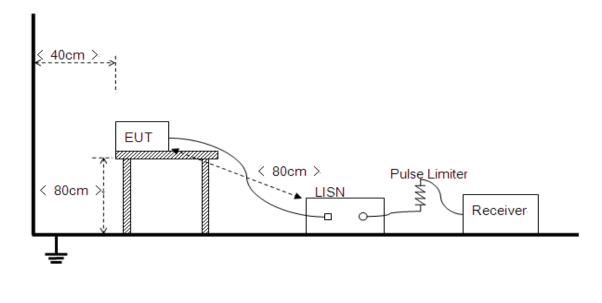
a) The limit subjects to the Class B digital device.

b) The lower limit shall apply at the band edges.

c) The limit decreases linearly with the logarithm of the frequency in the range 0.15 - 0.50MHz.

3.1.2. Test Setup

Please refer to Annex A for the photographs of the Test Configuration.





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The EUT is placed on a 0.8m high insulating table, which stands on the grounded conducting floor, and keeps 0.4m away from the grounded conducting wall. The EUT is connected to the power mains through a LISN which provides $50\Omega/50\mu$ H of coupling impedance for the measuring instrument. A Pulse Limiter is used to protect the measuring instrument. The factors of the whole test system are calibrated to correct the reading.

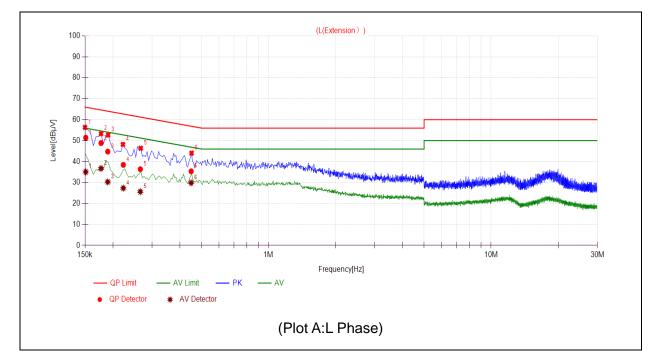
The power strip or extension cord has been investigated to make sure that the LISN integrity inma intained with respect to the impedance characteristics as prescribed in ANSI C63.4-2014 at Clause 4.3.

3.1.3. Test Result

Set RBW=9 kHz, VBW=30 kHz. The maximum conducted interference is searched using Peak (PK), Quasi-peak (QP) and Average (AV) detectors; the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. All test modes are considered, refer to recorded points and plots below.



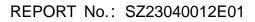




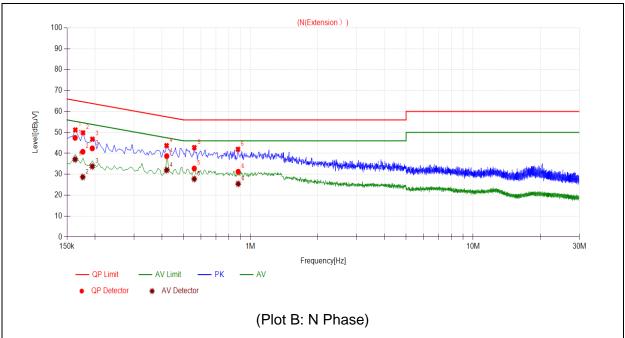
A. Test Plot and Suspicious Points:

No	Fre.	Fre. Emission Level (Limit (c	lBμV)	Dowor line	Verdict
No.	(MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.1511	51.41	35.06	65.94	55.94		PASS
2	0.1770	48.84	36.72	64.63	54.63		PASS
3	0.1897	44.76	30.28	64.05	54.05		PASS
4	0.2228	38.44	27.32	62.71	52.71	Line	PASS
5	0.2657	36.37	25.63	61.25	51.25		PASS
6	0.4495	35.36	29.85	56.89	46.89		PASS









No	Fre. Emission Le		vel (dBµV)	Limit (c	lBμV)	Dowor line	Verdict
No.	o. (MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.1631	47.42	37.09	65.31	55.31		PASS
2	0.1765	40.74	28.67	64.65	54.65		PASS
3	0.1947	42.38	33.74	63.83	53.83		PASS
4	0.4205	38.66	31.97	57.44	47.44	Neutral	PASS
5	0.5591	32.73	27.75	56.00	46.00		PASS
6	0.8807	31.19	25.40	56.00	46.00		PASS



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Fax: 86-755-36698525

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3.2. Radiated Emission

3.2.1. Requirement

According to FCC section 15.109 (a), the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency	y Field Strength Limitation at 3m Measurement Dist		
Range (MHz)	(μV/m)	(dBµV/m)	
30.0 - 88.0	100	20log 100	
88.0 - 216.0	150	20log 150	
216.0 - 960.0	200	20log 200	
Above 960.0	500	20log 500	

As shown in FCC section 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector. When average radiated emission measurements are specified in this part, including emission measurements below 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

Note:

- 1) The tighter limit shall apply at the boundary between two frequency range.
- 2) Limitation expressed indB μ V/m is calculated by 20log Emission Level(μ V/m).

3.2.2. Frequency Range of Measurement

According to 15.33(b)(1), the frequency range of radiated measurement for the EUT is listed in the following table:

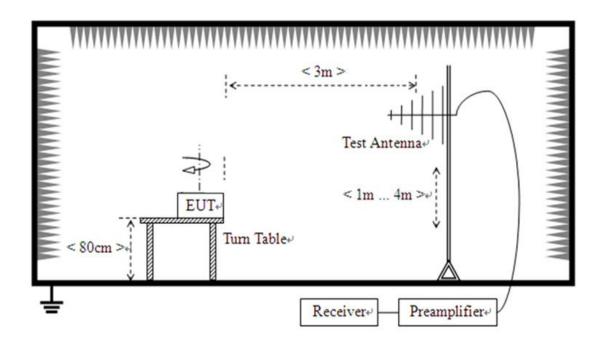
Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measure- ment range (MHz)
Below 1.705 1.705–108 108–500 500–1000 Above 1000	30. 1000. 2000. 5000. 5th harmonic of the highest frequency or 40 GHz, whichever is lower.



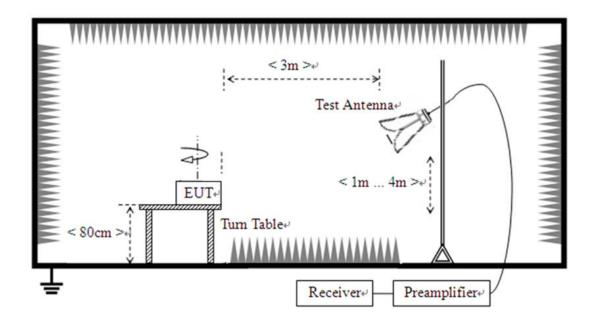


3.2.3. Test Setup

1) For radiated emissions from 30MHz to1GHz



2) For radiated emissions above 1GHz





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The test is performed in a 3m Semi-Anechoic Chamber; the antenna factor, cable loss and so on of the site (factors) is calculated to correct the reading. The EUT is placed on a 0.8m high insulating Turn Table, and keeps 3m away from the Test Antenna, which is mounted on variable-height antenna master tower.

For the test Antenna:

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz)are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested. For measurements above 1 GHz, keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.

For measurements below 1GHz the resolution bandwidth is set to 120 kHz for peak detection measurements or 120kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.

For measurements above 1GHz the resolution bandwidth is set to 1MHz, the video bandwidth is set to 3MHz for peak measurements and as applicable for average measurements.

3.2.4. Test Result

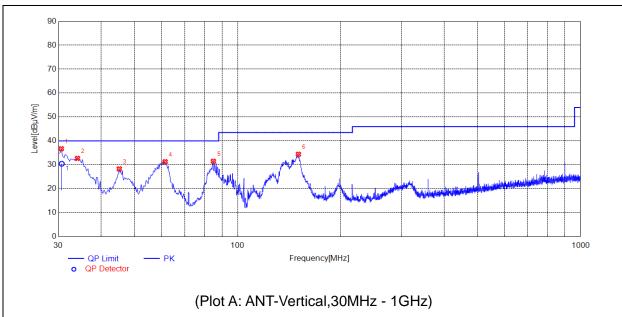
The maximum radiated emission is searched using PK, QP and AV detectors; the emission levels more than the limits, and that have narrow margins from the limits will be re-measured with AV and QP detectors. Both the vertical and the horizontal polarizations of the Test Antenna are considered to perform the tests. All test modes are considered, refer to recorded points and plots below.

The amplitude of emissions which (6GHz-30GHz) are attenuated more than 20 dB below the permissible value need not be reported.

Note: All radiated emission tests were performed in X, Y, Z axis direction, and only the worst axis test condition was recorded in this test report.







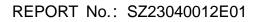
No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	30.5821	36.75	30.47	N.A	N.A	40.00	N.A	V	PASS
2	34.0748	32.73	N.A	N.A	N.A	40.00	N.A	V	PASS
3	45.1350	28.34	N.A	N.A	N.A	40.00	N.A	V	PASS
4	61.4343	31.33	N.A	N.A	N.A	40.00	N.A	V	PASS
5	84.9130	31.51	N.A	N.A	N.A	40.00	N.A	V	PASS
6	150.3041	34.44	N.A	N.A	N.A	43.50	N.A	V	PASS



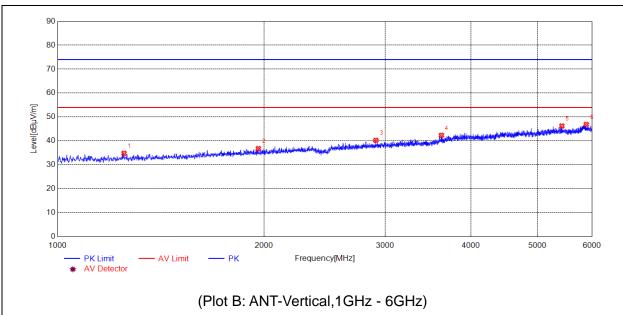
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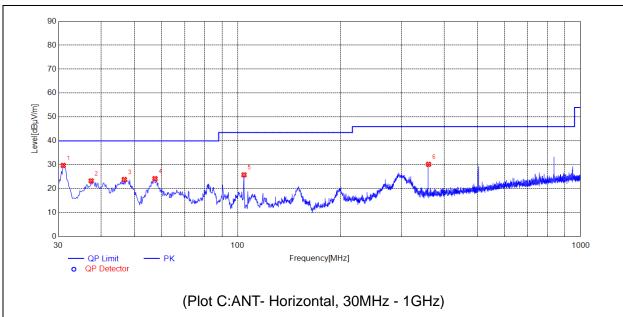




No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	1250.0500	34.84	N.A	N.A	74.00	N.A	54.00	V	PASS
2	1961.1922	36.82	N.A	N.A	74.00	N.A	54.00	V	PASS
3	2908.3817	40.26	N.A	N.A	74.00	N.A	54.00	V	PASS
4	3623.5247	42.38	N.A	N.A	74.00	N.A	54.00	V	PASS
5	5426.8854	46.26	N.A	N.A	74.00	N.A	54.00	V	PASS
6	5889.9780	46.90	N.A	N.A	74.00	N.A	54.00	V	PASS







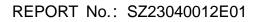
No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	30.9702	29.79	N.A	N.A	N.A	40.00	N.A	Н	PASS
2	37.3735	23.31	N.A	N.A	N.A	40.00	N.A	Н	PASS
3	46.6873	23.88	N.A	N.A	N.A	40.00	N.A	Н	PASS
4	57.3595	24.24	N.A	N.A	N.A	40.00	N.A	Н	PASS
5	104.3169	25.84	N.A	N.A	N.A	43.50	N.A	Н	PASS
6	360.0600	30.24	N.A	N.A	N.A	46.00	N.A	Н	PASS



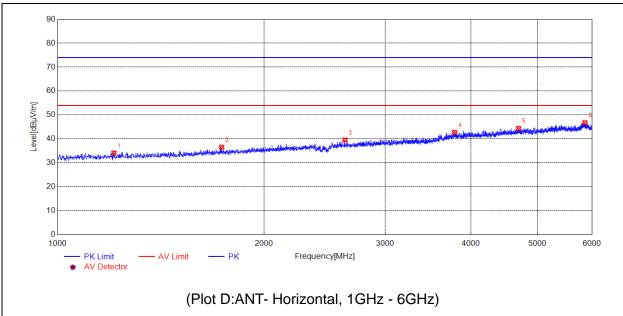
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Tel: 86-755-36698555 Http://www.morlab.cn E-mail: service@morlab.cn

Fax: 86-755-36698525







No.	Fre. MHz	PK dBµV/m	QP dBµV/m	AV dBµV/m	Limit-PK dBµV/m	Limit-QP dBµV/m	Limit-AV dBµV/m	ANT	Verdict
1	1208.0416	34.14	N.A	N.A	74.00	N.A	54.00	Н	PASS
2	1734.1468	36.57	N.A	N.A	74.00	N.A	54.00	Н	PASS
3	2622.3245	39.59	N.A	N.A	74.00	N.A	54.00	Н	PASS
4	3787.5575	42.80	N.A	N.A	74.00	N.A	54.00	Н	PASS
5	4693.7387	44.44	N.A	N.A	74.00	N.A	54.00	Н	PASS
6	5861.9724	46.85	N.A	N.A	74.00	N.A	54.00	Н	PASS





Annex B Test Uncertainty

The uncertainty is calculated using the methods suggested in the "Guide to the Expression of Uncertainty in Measurement" (GUM) published by ISO.

Uncertainty of Conducted Emission Measurement

Measuring Uncertainty for	9kHz-150kHz	±3.3dB
a Level of Confidence of	150kHz-30MHz	±2.8dB
95%(U=2Uc(y))		

Uncertainty of Radiated Emission Measurement

Measuring Uncertainty for	30MHz-200MHz	±5.06dB
a Level of Confidence of	200MHz-1000MHz	±5.04dB
95%(U=2Uc(y))	1GHz-6GHz	±5.18dB
	6GHz-18GHz	±5.48dB





Annex C Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang
	Road, Block 67, BaoAn District, ShenZhen, GuangDong
	Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.			
	FL.3, Building A, FeiYang Science Park, No.8 LongChang			
Address:	Road, Block 67, BaoAn District, ShenZhen, GuangDong			
	Province, P. R. China			

3. Accreditation Certificate

Accredited Testing	The FCC designation number is CN1192.			
Laboratory:	Test firm registration number is 226174.			
	(Shenzhen Morlab Communications Technology Co., Ltd.)			

4. Test Software Utilized

Model	Version Number	Producer
TS+ -[JS32-RE]	Version 2.5.0.6	Tonscend
TS+ -[JS32-CE]	Version 2.5.0.0	Tonscend





5. Test Equipments Utilized

Description	Model	Serial No.	Manufacturer	Cal. Date	Due. Date
Bi-Log Antenna	VULB 9163	9163-274	SCHWARZBECK	2022/11/7	2025/11/6
Bi-Log Antenna	VULB 9163	9163-519	SCHWARZBECK	2022/5/25	2025/5/24
Horn Antenna	BBHA 9120D	9120D-963	SCHWARZBECK	2022/5/25	2025/5/24
Horn Antenna	BBHA 9120D	01774	SCHWARZBECK	2022/7/13	2025/7/12
Horn Antenna	BBHA9170	BBHA9170 #773	SCHWARZBECK	2022/7/14	2025/7/13
Receiver	N9038A	MY541300 16	Agilent	2022/7/7	2023/7/6
Receiver	N9038A	MY564000 93	KEYSIGHT	2023/2/9	2024/2/8
6db Attenuator	BW-N6W5+	E191001	Mini-circuits	2022/10/11	2023/10/10
Preamplifier	S020180L3203	61171/611 72	LUCIX CORP.	2022/7/8	2023/7/7
Preamplifier	S10M100L3802	46732	LUCIX CORP.	2022/7/8	2023/7/7
Preamplifier	DCLNA0118-40 C-S	DS77209	Decentest	2022/7/23	2023/7/22
RF Coaxial Cable	PE330	MRE001	Pasternack	N/A	N/A
RF Coaxial Cable	CLU18	MRE002	Pasternack	N/A	N/A
RF Coaxial Cable	CLU18	MRE003	Pasternack	N/A	N/A
RF Coaxial Cable	QA360-40-KK- 0.5	22290045	Qualwave	N/A	N/A
RF Coaxial Cable	QA360-40-KKF -2	22290046	Qualwave	N/A	N/A
RF Coaxial Cable	QA500-18-NN- 5	22120181	Qualwave	N/A	N/A
RF Coaxial Cable	BNC	MRE04	Qualwave	N/A	N/A
Receiver	ESPI	101052	R&S	2022/7/7	2023/7/6
LISN	NSLK 8127	8127449	Schwarzbeck	2023/2/21	2024/2/20
10dB Pulse Limiter	VTSD 9561-F	VTSD 9561 F-B #206	SCHWARZBECK	2022/7/6	2023/7/5
System Simulator	CMW500	152038	R&S	2022/10/11	2023/10/10



Shenzhen Morlab Communications Technology Co., Ltd. FL.1-3, Building A, FeiYang Science Park, No.8 LongChang Road, Block67, BaoAn District, ShenZhen ,GuangDong Province, P. R. China

Tel: 86-755-36698555

Fax: 86-755-36698525

Http://www.morlab.cn

E-mail: service@morlab.cn



5. Ancillary Equipment Utilized

Description	Manufacturer	Model	Serial No.
PC	APPLE	A1370	N/A
PC Adapter	APPLE	A1374	N/A

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Fax: 86-755-36698525

b.cn E-mail: service@morlab.cn