TEST REPORT

Verified Code: 105941

Report No.:	E202012093384-1-G1	**Application No.:**	E202012093384
Client:	Realme Chongqing Mobile Telecommunications Corp., Ltd.		
Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing， China.		
Sample Description:	realme Buds Q2		
Model:	RMA2010		
Test Specification:	FCC 47 CFR Part 15 Subpart B		
Receipt Date:	2020-12-11		
Test Date:	2020-12-15 to 2020-12-30		
Issue Date:	2021-01-22		
Test Result:	Pass		

Prepared By:	**Reviewed By:**	**Approved By:**
Test Engineer	Technical Manager	Manager
Xie Fang	Jiang Tao	GRG METROLOGY & TEST (SHENZHEN) CO., LTD. GRGTEST APPROVED

Other Aspects:

Note: This report instead the report E202012093384-1, and from the date of issuance of this report, the report which being replaced become invalid.

Abbreviations: *ok / P = passed; fail / F = failed; n.a. / N = not applicable;*

The test result in this test report refers exclusively to the presented test sample. This report shall not be reproduced except in full, without the written approval of GRGT.

DIRECTIONS OF TEST

1. **This station carries out test task according to the national regulation of verifications which can be traced to National Primary Standards and BIPM.**

2. **The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.**

3. **If there is any objection concerning the test, the client should inform the laboratory within 15 days from the date of receiving the test report.**

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1. TEST RESULT SUMMARY

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

2. GENERAL DESCRIPTION OF EUT

2.1 APPLICANT

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

2.2 MANUFACTURER

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

2.3 FACTORY

Name :	/
Address :	/

2.4 BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Equipment:	realme Buds Q2
Model No.:	RMA2010
Adding Models:	/
Sample No:	0001
Trade Name:	realme
Work Frequency:	2402MHz – 2480MHz
Power Supply:	DC5V power supplied by charging case DC 3.7V power supplied by the earphone battery or charging case
Earphone Battery Specification:	ZWD541112 3.7V, 40mAh, 0.15Wh
Charging Case Battery Specification:	ZWD802028 3.7V, 400mAh, 1.48Wh
Sample submitting way:	■Provided by customer ☐Sampling
Note:	/

2.5 TEST MODE

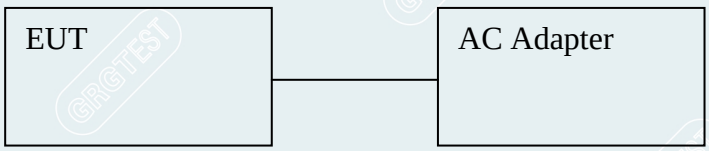
Mode No.	Description of the modes
Mode 1	The EUT is charging
Mode 2	The EUT connects to the phone's Bluetooth and plays 1kHz audio

2.6 LOCAL SUPPORTIVE INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Note
AC Adapter	Apple	A1443	/	/
Phone	Apple	Iphone 7Plus	/	/
Cable				
USB Cable	/	/	/	Unshielded 0.5m

2.7 CONFIGURATION OF SYSTEM UNDER TEST

Mode 1:



Mode 2:

3. LABORATORY AND 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 laboratories are 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	Industry Canada
USA	FCC

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	9 kHz ~ 150 kHz	2.2 dB
	150 kHz ~ 30 MHz	2.8 dB
Radiated Emission（3m）	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

4. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Conduction Emission				
Test software	EZ	CCS-3A1-CE	/	/
Test Receiver	R&S	ESCI	100783	2021-10-08
LISN(EUT)	R&S	ENV216	101543	2021-03-24
Radiated Emission (Below 1GHz)				
Test software	EZ	CCS-2ANT	/	/
Test Receiver	R&S	ESCI	100145	2021-10-07
Preamplifiers	EMEC	EM330	/	2021-04-01
Bi-Log Antenna	TESEQ	CBL6143A	26039	2021-11-25
Radiated Emission (Above 1GHz)				
EMI Receiver	R&S	ESU26	EMC2014-G260	2021-09-22
Preamplifiers	Tonscend	TAP037030	AP20E8060081	2021-06-28
Preamplifiers	Tonscend	TAP001018048	AP20E8060075	2021-06-28
Horn antenna	Schwarzbeck	BBHA 9120D	02143	2021-12-17
Preamplifiers	Tonscend	TAP-184050	AP20E806070	2021-06-16
Dual ridge wide band horn antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2021-11-05

5. EMISSION TEST

5.1 CONDUCTION EMISSION MEASUREMENT

5.1.1 LIMITS

Frequency range (MHz)	Class B Limits (dBμV)	
	Quasi-peak	Average
0.15 ~ 0.5	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 connected thereto, 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 from 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 3.1 were scanned during the preliminary test.
- After the preliminary scan, we found the test mode described in Item 3.1 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.

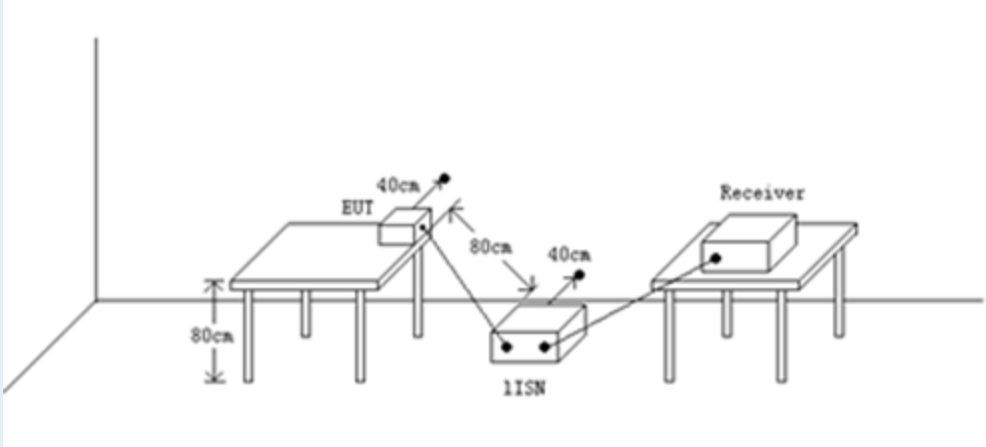
Procedure of Final Test

- 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.

- The test data of the worst-case condition(s) was recorded.

5.1.3 TEST SETUP



5.1.4 DATA SAMPLE

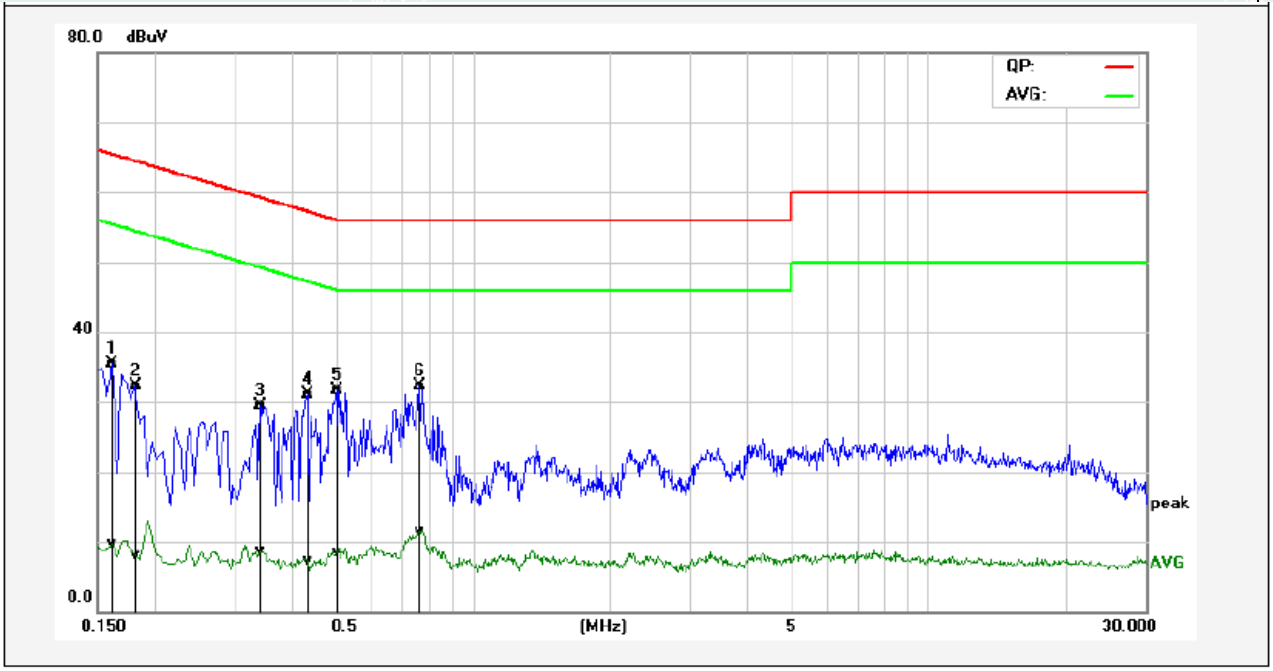
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	24.60	10.97	19.90	44.50	30.87	56.00	46.00	-11.50	-15.13	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	realme Buds Q2	Model	RMA2010
Environmental Conditions	24.2℃/46%RH/101kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wu Haoting
Test Date	2020/12/16	Sample No.	0001

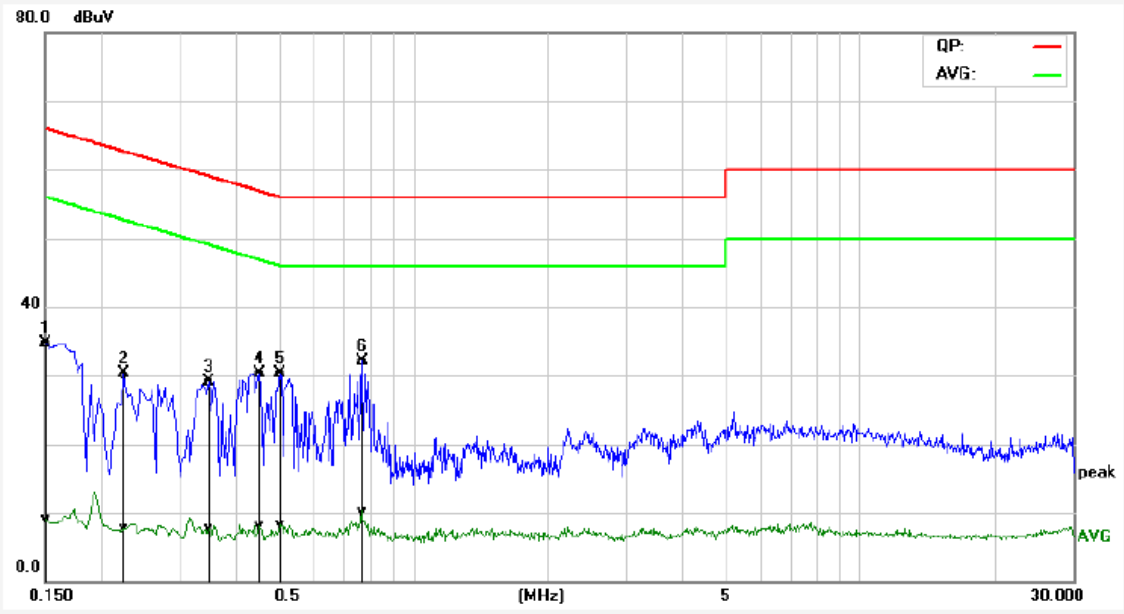
Line: **L1**



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	0.1620	25.80	0.07	9.61	35.41	9.68	65.36	55.36	-29.95	-45.68	Pass
2	0.1819	22.74	-1.45	9.61	32.35	8.16	64.39	54.40	-32.04	-46.24	Pass
3	0.3420	19.93	-0.99	9.61	29.54	8.62	59.15	49.15	-29.61	-40.53	Pass
4	0.4340	21.47	-2.33	9.62	31.09	7.29	57.18	47.18	-26.09	-39.89	Pass
5	0.5020	22.17	-1.02	9.62	31.79	8.60	56.00	46.00	-24.21	-37.40	Pass
6*	0.7660	22.61	1.82	9.61	32.22	11.43	56.00	46.00	-23.78	-34.57	Pass

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	24.2℃/46%RH/101kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wu Haoting
Test Date	2020/12/16	Sample No.	0001

Line: **N**



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	0.1500	25.18	-0.52	9.61	34.79	9.09	65.99	56.00	-31.20	-46.91	Pass
2	0.2260	20.59	-1.88	9.61	30.20	7.73	62.59	52.60	-32.39	-44.87	Pass
3	0.3500	19.48	-1.99	9.61	29.09	7.62	58.96	48.96	-29.87	-41.34	Pass
4	0.4540	20.74	-1.60	9.62	30.36	8.02	56.80	46.80	-26.44	-38.78	Pass
5	0.5020	20.68	-1.41	9.62	30.30	8.21	56.00	46.00	-25.70	-37.79	Pass
6*	0.7700	22.55	0.59	9.61	32.16	10.20	56.00	46.00	-23.84	-35.80	Pass

5.2 RADIATED EMISSION MEASUREMENT

5.2.1 LIMITS

Below 1G

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 1G

Frequency range (MHz)	Class B Limits (dBμV) 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

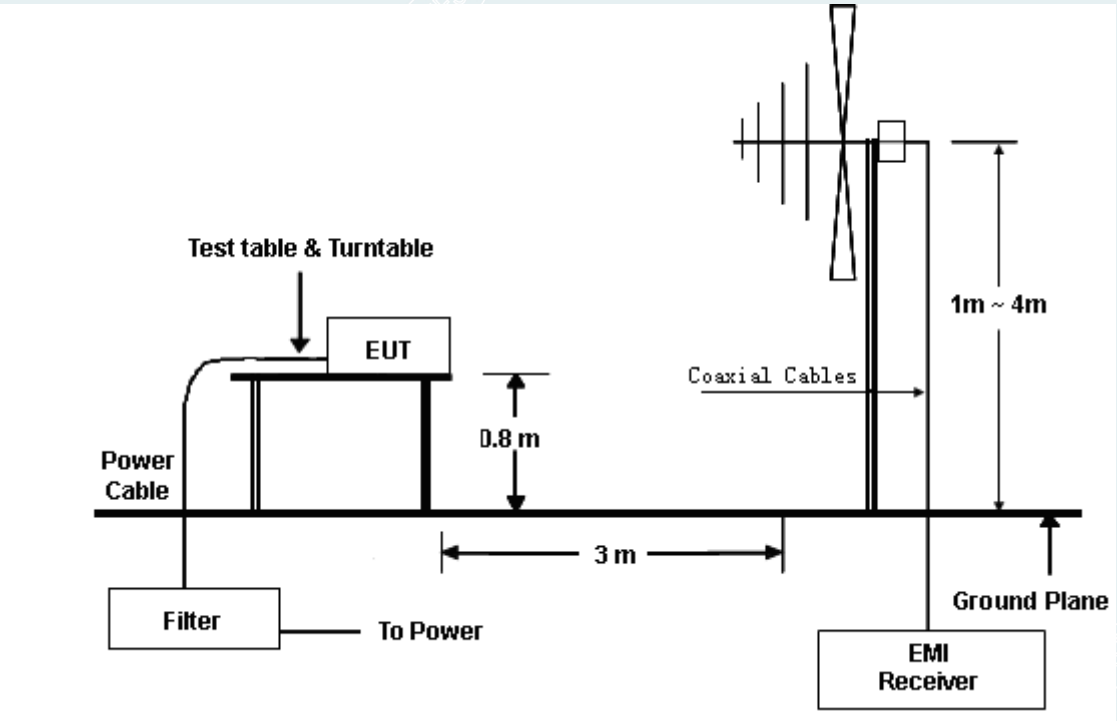
Procedure of Preliminary Test

- 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 from battery or 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 40GHz. 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 3.1 were scanned during the preliminary test:
- After the preliminary scan, we found the test mode described in Item 3.1 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.

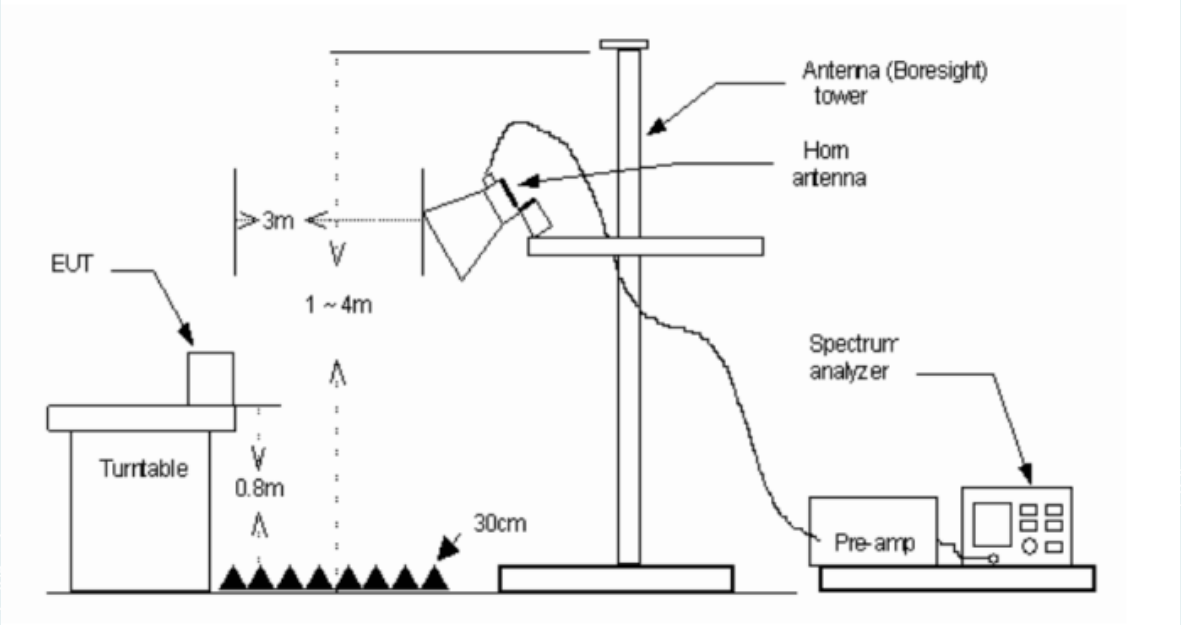
Procedure of Final Test

- 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.

5.2.3 TEST SETUP



Below the frequency of 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)	Margin (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

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

QP = Quasi-peak Reading

Above 1GHz

Frequency (MHz)	Reading (dBuV)	Correction Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
XXXX	53.82	0.90	54.72	74.00	-19.28	Peak
XXXX	43.88	0.90	44.78	54.00	-9.22	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) = Result (dBuV/m) – Limit (dBuV/m)

Peak = Peak Reading

AVG = Average Reading

Calculation Formula

Margin (dB) = Result (dBuV/m) – Limits (dBuV/m)

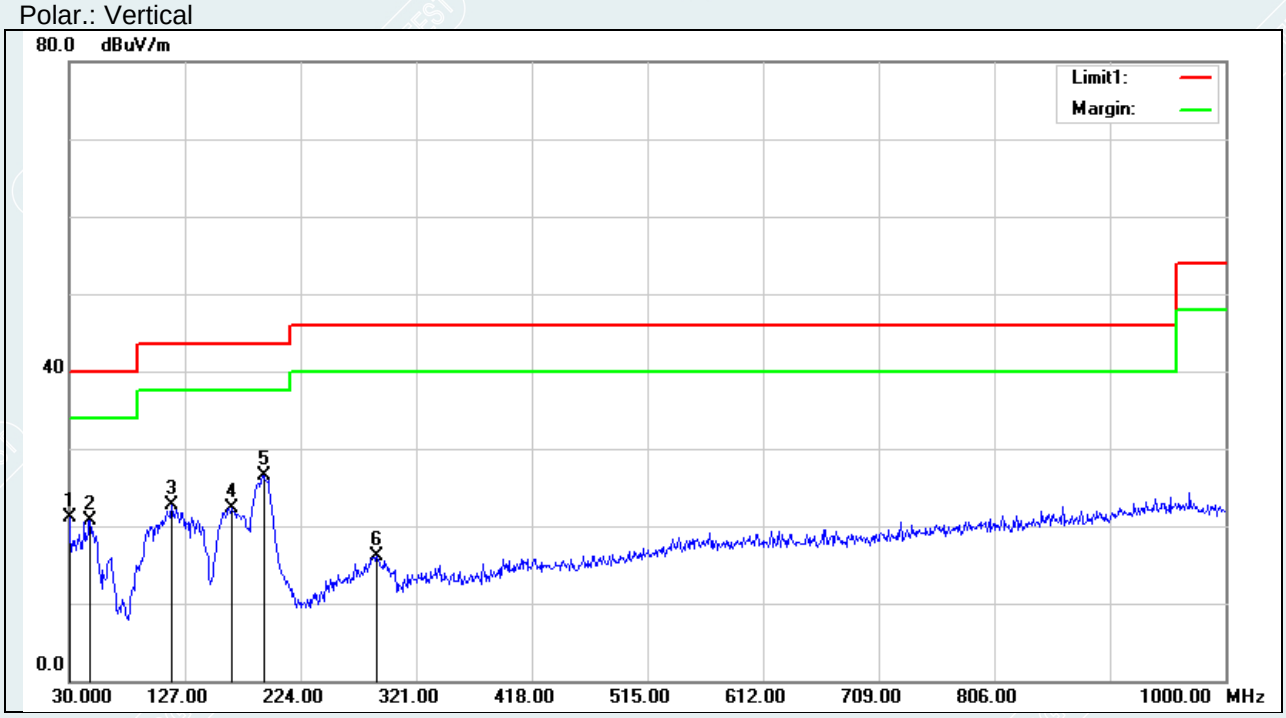
Result (dBuV/m) = Reading (dBuV) + Correction Factor (dB/m)

5.2.5 TEST RESULTS

Below 1G

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	21.1℃/45%RH/101.9kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wu Haoting
Test Date	2020/12/15	Sample No.	0001

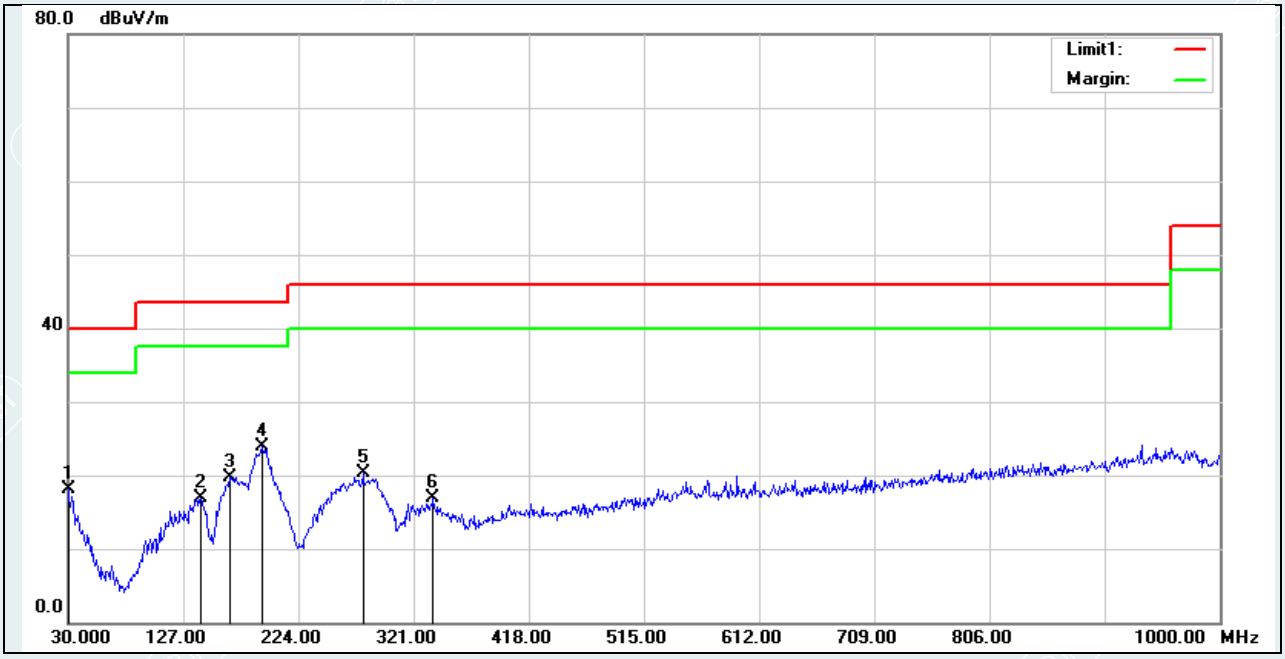
Polar.: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg)	
1	30.0000	37.97	-16.96	21.01	40.00	-18.99	100	360	QP
2	47.4600	46.19	-25.40	20.79	40.00	-19.21	100	84	QP
3	115.3600	49.04	-26.43	22.61	43.50	-20.89	100	0	QP
4	166.7700	50.16	-27.87	22.29	43.50	-21.21	100	360	QP
5*	192.9600	53.97	-27.38	26.59	43.50	-16.91	100	2	QP
6	288.0200	40.64	-24.62	16.02	46.00	-29.98	200	274	QP

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	21.1℃/45%RH/101.9kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wu Haoting
Test Date	2020/12/15	Sample No.	0001

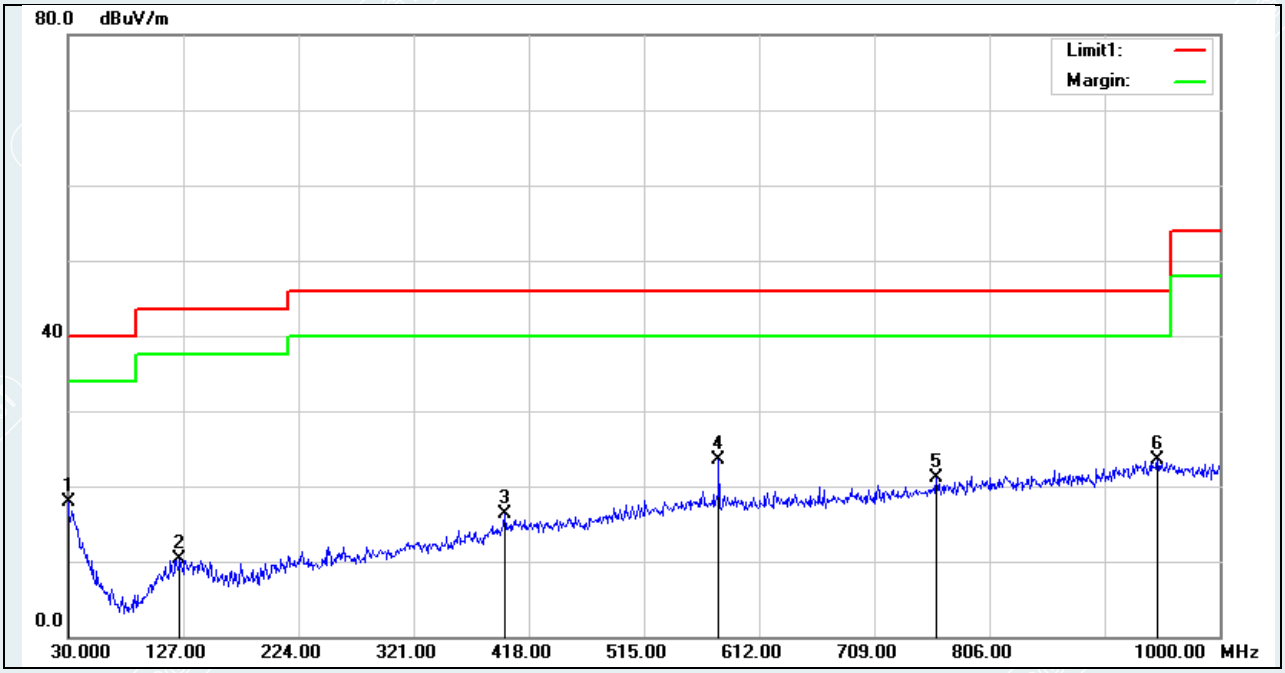
Polar.: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg)	Remark
1	30.0000	35.09	-16.96	18.13	40.00	-21.87	199	124	QP
2	141.5500	43.32	-26.42	16.90	43.50	-26.60	199	359	QP
3	166.7700	47.62	-27.87	19.75	43.50	-23.75	199	339	QP
4*	192.9600	51.33	-27.38	23.95	43.50	-19.55	199	77	QP
5	278.3200	45.11	-24.84	20.27	46.00	-25.73	100	328	QP
6	337.4900	40.32	-23.51	16.81	46.00	-29.19	100	335	QP

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	21.1℃/45%RH/101.9kPa	Test Mode	Mode 2
Power supply	DC3.7V	Tested By	Wu Haoting
Test Date	2020/12/15	Sample No.	0001

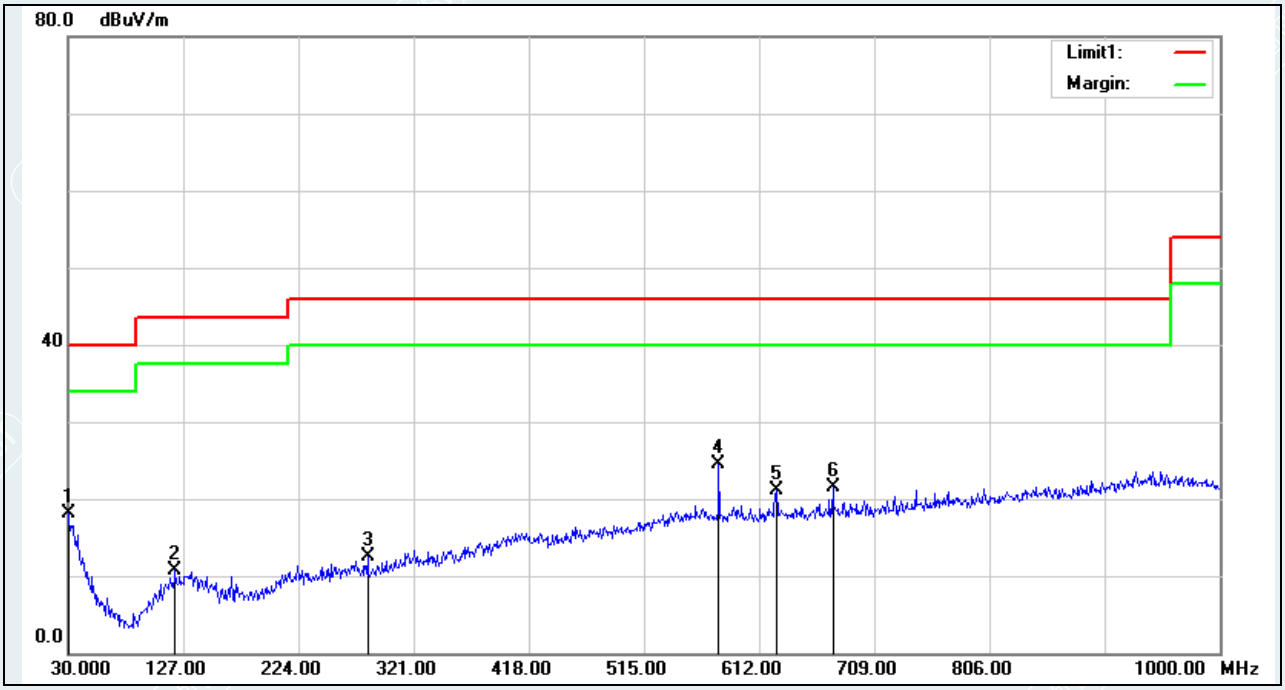
Polar.: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg)	Remark
1*	30.0000	34.83	-16.96	17.87	40.00	-22.13	100	93	QP
2	124.0900	36.37	-26.00	10.37	43.50	-33.13	397	75	QP
3	397.6300	37.19	-20.98	16.21	46.00	-29.79	299	132	QP
4	578.0500	41.19	-17.64	23.55	46.00	-22.45	100	9	QP
5	761.3800	37.06	-15.96	21.10	46.00	-24.90	299	342	QP
6	947.6200	37.89	-14.32	23.57	46.00	-22.43	199	82	QP

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	21.1℃/45%RH/101.9kPa	Test Mode	Mode 2
Power supply	DC3.7V	Tested By	Wu Haoting
Test Date	2020/12/15	Sample No.	0001

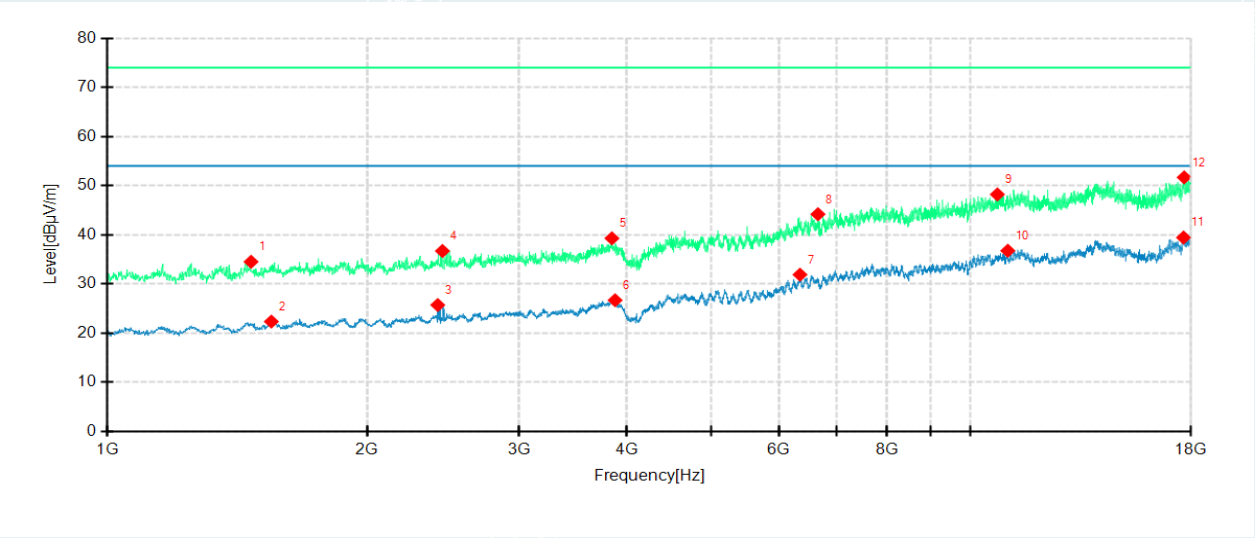
Polar.: Horizontal



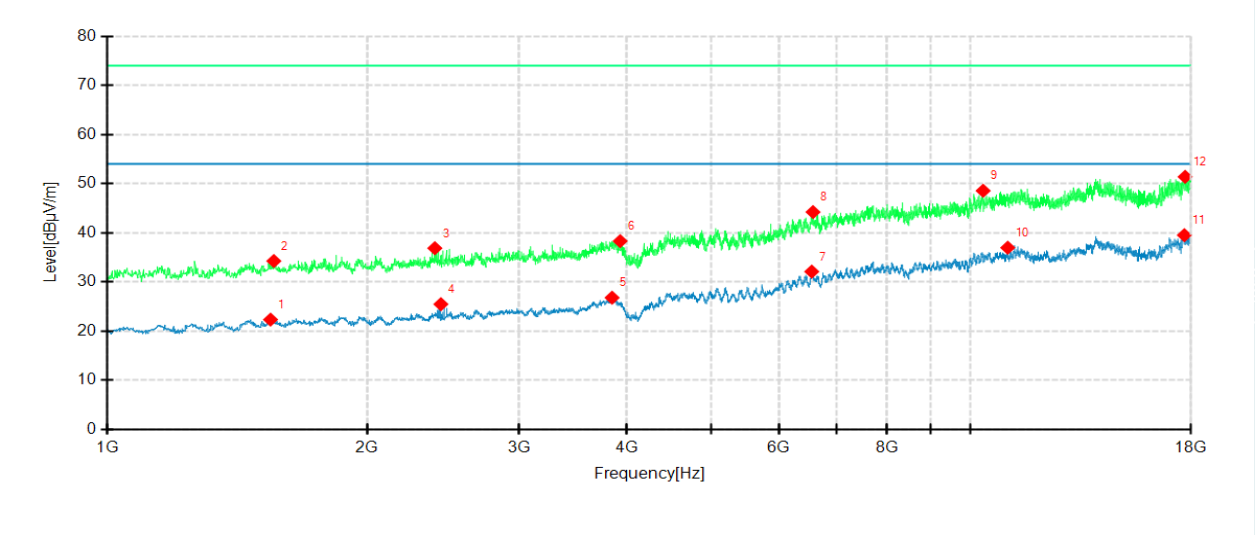
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg)	Remark
1	30.0000	34.99	-16.96	18.03	40.00	-21.97	397	160	QP
2	120.2100	36.62	-26.00	10.62	43.50	-32.88	100	49	QP
3	282.2000	37.20	-24.77	12.43	46.00	-33.57	100	325	QP
4*	578.0500	42.14	-17.64	24.50	46.00	-21.50	299	209	QP
5	626.5500	38.49	-17.41	21.08	46.00	-24.92	299	270	QP
6	674.0800	38.66	-17.08	21.58	46.00	-24.42	100	276	QP

Above 1G

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	25℃/60%RH/101.2kPa	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Zheng Jinliang
Test Date	2020/12/30	Sample No.	0001

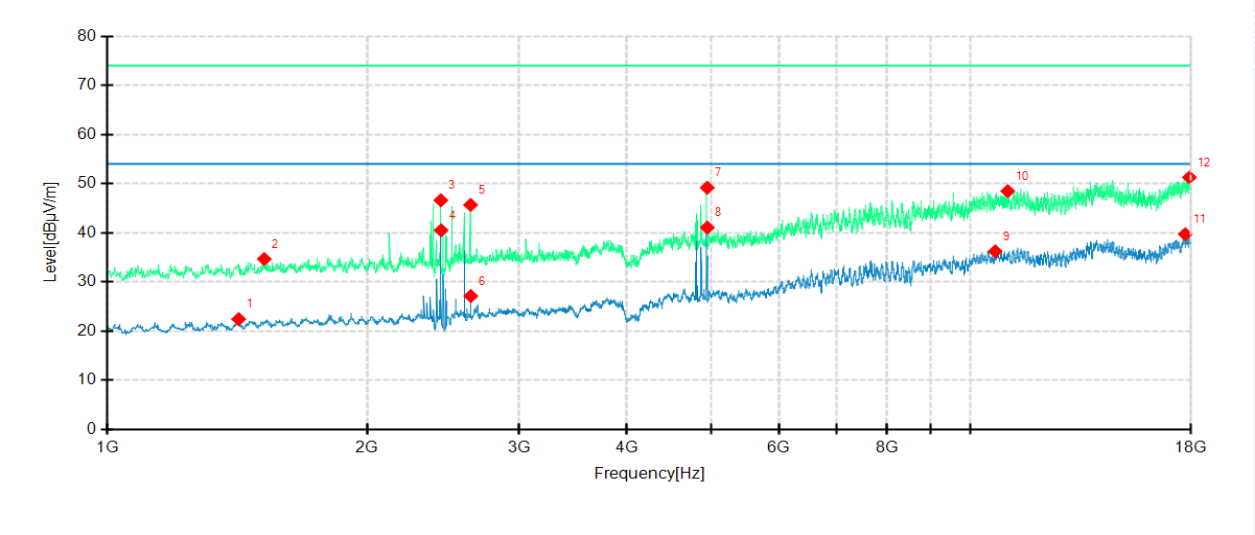


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1467.5000	57.76	34.51	-23.25	74.00	39.49	100	359	Horizontal
2	1549.1000	45.38	22.35	-23.03	54.00	31.65	100	236	Horizontal
3	2414.4000	46.21	25.72	-20.49	54.00	28.28	200	25	Horizontal
4	2445.0000	57.08	36.71	-20.37	74.00	37.29	200	273	Horizontal
5	3842.4000	53.45	39.28	-14.17	74.00	34.72	200	91	Horizontal
6	3874.7000	40.79	26.69	-14.10	54.00	27.31	100	198	Horizontal
7	6344.8000	39.02	31.89	-7.13	54.00	22.11	100	355	Horizontal
8	6655.9000	51.62	44.18	-7.44	74.00	29.82	100	78	Horizontal
9	10741.0000	46.03	48.20	2.17	74.00	25.80	200	215	Horizontal
10	11043.6000	33.38	36.76	3.38	54.00	17.24	200	206	Horizontal
11	17648.1000	28.99	39.44	10.45	54.00	14.56	100	68	Horizontal
12	17677.0000	41.67	51.68	10.01	74.00	22.32	100	185	Horizontal

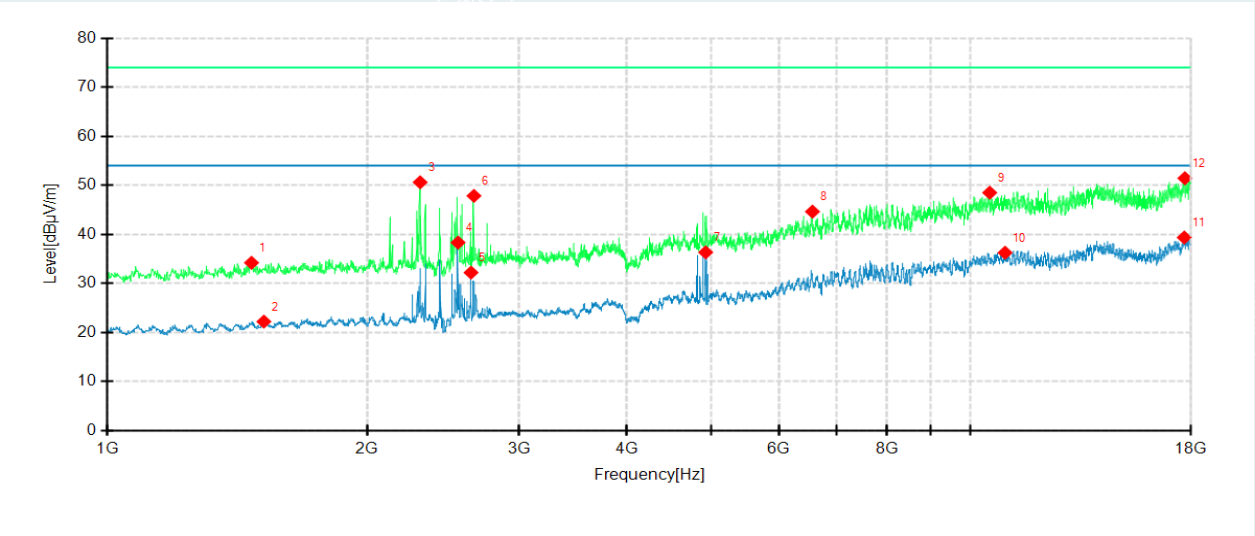


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1545.7000	45.38	22.34	-23.04	54.00	31.66	200	10	Vertical
2	1559.3000	57.30	34.26	-23.04	74.00	39.74	100	314	Vertical
3	2395.7000	57.45	36.86	-20.59	74.00	37.14	200	122	Vertical
4	2434.8000	45.89	25.48	-20.41	54.00	28.52	200	179	Vertical
5	3844.1000	40.96	26.80	-14.16	54.00	27.20	200	132	Vertical
6	3927.4000	52.23	38.31	-13.92	74.00	35.69	100	314	Vertical
7	6547.1000	38.76	32.11	-6.65	54.00	21.89	100	5	Vertical
8	6569.2000	50.97	44.22	-6.75	74.00	29.78	100	106	Vertical
9	10341.5000	47.07	48.55	1.48	74.00	25.45	100	5	Vertical
10	11041.9000	33.64	36.97	3.33	54.00	17.03	200	57	Vertical
11	17685.5000	29.65	39.51	9.86	54.00	14.49	100	163	Vertical
12	17722.9000	41.86	51.39	9.53	74.00	22.61	200	217	Vertical

EUT Name	realme Buds Q2	Model	RMA2010
Environmental Conditions	25℃/60%RH/101.2kPa	Test Mode	Mode 2
Power supply	DC3.7V	Tested By	Zheng Jinliang
Test Date	2020/12/30	Sample No.	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	1419.9000	45.97	22.44	-23.53	54.00	31.56	200	253	Horizontal
2	1520.2000	57.74	34.67	-23.07	74.00	39.33	100	115	Horizontal
3	2434.8000	67.02	46.61	-20.41	74.00	27.39	100	285	Horizontal
4	2436.5000	60.92	40.52	-20.40	54.00	13.48	100	285	Horizontal
5	2635.4000	65.26	45.67	-19.59	74.00	28.33	200	244	Horizontal
6	2637.1000	46.71	27.14	-19.57	54.00	26.86	200	244	Horizontal
7	4954.2000	60.24	49.17	-11.07	74.00	24.83	100	21	Horizontal
8	4955.9000	52.11	41.07	-11.04	54.00	12.93	100	21	Horizontal
9	10679.8000	34.24	36.24	2.00	54.00	17.76	200	244	Horizontal
10	11041.9000	45.14	48.47	3.33	74.00	25.53	200	253	Horizontal
11	17729.7000	30.21	39.72	9.51	54.00	14.28	200	26	Horizontal
12	17928.6000	41.91	51.27	9.36	74.00	22.73	200	301	Horizontal



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1469.2000	57.45	34.21	-23.24	74.00	39.79	200	339	Vertical
2	1518.5000	45.29	22.22	-23.07	54.00	31.78	200	264	Vertical
3	2303.9000	71.21	50.61	-20.60	74.00	23.39	100	1	Vertical
4	2548.7000	57.91	38.33	-19.58	54.00	15.67	100	247	Vertical
5	2638.8000	51.75	32.21	-19.54	54.00	21.79	200	273	Vertical
6	2659.2000	67.18	47.84	-19.34	74.00	26.16	100	256	Vertical
7	4933.8000	47.17	36.33	-10.84	54.00	17.67	200	282	Vertical
8	6559.0000	51.29	44.63	-6.66	74.00	29.37	200	56	Vertical
9	10525.1000	46.44	48.49	2.05	74.00	25.51	100	68	Vertical
10	10965.4000	33.72	36.26	2.54	54.00	17.74	200	217	Vertical
11	17682.1000	29.44	39.36	9.92	54.00	14.64	100	360	Vertical
12	17712.7000	41.87	51.43	9.56	74.00	22.57	100	161	Vertical

Remark: The fundamental frequency or multiple of fundamental frequency's limit is controlled to the standard of Radio frequency.

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