





FCC Test Report FCC ID: ZSW-30-101

Product: Mobile Phone

Trade Mark: Bmobile

Model Number: BL54

Family Model: BL54 PRO

Report No.: \$20091501502001

Prepared for

b mobile HK Limited

Flat 18; 14/F Block 1; Golden Industrial Building;16-26 KwaiTak Street; KwaiChung;New Territories; Hong Kong

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.

1/F, Building E, Fenda Science Park, Sanwei Community,
Xixiang Street Bao'an District, Shenzhen P.R. China
Tel:400-800-6106, 0755-3699-5508
Website:http://www.ntek.org.cn

Version.1.2 Page 1 of 19





TEST RESULT CERTIFICATION

Applicant's name b mob	
Address Flat 1 Street	8; 14/F Block 1; Golden Industrial Building;16-26 KwaiTak t; KwaiChung;New Territories; Hong Kong
Manufacturer's Name b mot	oile HK Limited
Address Flat 1 Street	8; 14/F Block 1; Golden Industrial Building;16-26 KwaiTak t; KwaiChung;New Territories; Hong Kong
Product description	
Product name Mobile	e Phone
Model and/or type reference BL54	
Family ModelBL54	PRO
Standards FCC I	Part15B C63.4:2014
	en tested by NTEK, and the test results show that the appliance with Part 15 of FCC Rules. And it is applicable only report.
·	except in full, without the written approval of NTEK, this by NTEK, personnel only, and shall be noted in the revision
Date of Test	:
Date (s) of performance of tests	: 15 Sep. 2020 ~03 Nov. 2020
Date of Issue	: 03 Nov. 2020
Test Result	: Pass
	`
Testing Engineer	: 18 Men løn
	(Allen Liu)
Technical Manager	Jasonches
	(Jason Chen)
Authorized Signatory	y: Ales
	(Alex Li)

Version.1.2 Page 2 of 19







Table of Contents	Page
1 . TEST SUMMARY	4
1.1 TEST FACILITY	5
1.2 MEASUREMENT UNCERTAINTY	5
2 . GENERAL INFORMATION	6
2.1 GENERAL DESCRIPTION OF EUT	6
2.2 DESCRIPTION OF TEST SETUP	8
2.3 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL	9
2.4 MEASUREMENT INSTRUMENTS LIST	10
3 . EMC EMISSION TEST	11
3.1 CONDUCTED EMISSION MEASUREMENT	11
3.1.1 POWER LINE CONDUCTED EMISSION	11
3.1.2 TEST PROCEDURE	12
3.1.3 TEST SETUP	12 12
3.1.4 EUT OPERATING CONDITIONS 3.1.5 TEST RESULTS	12
	_
3.2 RADIATED EMISSION MEASUREMENT 3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT	15 15
3.2.2 TEST PROCEDURE	15 15
3.2.3 TEST SETUP	16
3.2.4 TEST RESULTS	17
3.2.5 TEST RESULTS(1000~26500MHz)	19

Version.1.2 Page 3 of 19





1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission							
Standard	Test Item	Limit	Judgment	Remark			
FCC Part15B ANSI C63.4: 2014	Conducted Emission	Class B	PASS				
	Radiated Emission	Class B	PASS				

NOTE:

- (1) 'N/A' denotes test is not applicable in this Test Report
- (2) For client's request and manual description, the test will not be executed.

Version.1.2 Page 4 of 19





1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd

Add.: 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an

District, Shenzhen 518126 P.R. China.

FCC Registration Number:463705; IC Registration Number:9270A-1

CNAS Registration Number:L5516

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $\mathbf{y} \pm \mathbf{U}$, where expended uncertainty \mathbf{U} is based on a standard uncertainty multiplied by a coverage factor of $\mathbf{k=2}$, providing a level of confidence of approximately 95 %.

Test Item	Measurement Frequency Range	К	U(dB)
AC Mains Conducted Emission	0.009kHz ~ 0.15MHz	2	2.66
AC Mains Conducted Emission	0.15MHz ~ 30MHz	2	2.80
Telecom Conducted Emission (Cat 3)	0.15MHz ~ 30MHz	2	2.40
Telecom Conducted Emission (Cat 5)	0.15MHz ~ 30MHz	2	2.58
Radiated Emission	30MHz ~ 1000MHz	2	2.64
Radiated Emission	1000MHz ~ 6000MHz	2	5.10
Radiated Emission	6000MHz ~ 18000MHz	2	2.52
Power Clamp	30MHz ~ 300MHz	2	2.20

Version.1.2 Page 5 of 19



ACCREDITED

Certificate #4298.01 Report No.: \$20091501502001

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone				
Trade Mark	Bmobile				
Model Name	BL54				
Family Model	BL54 PRO				
Model Difference	All models are the same	circuit and RF module, except the Model			
	The EUT is a Mobile Phone.				
Product Description	Connecting I/O port:	Micro USB, Earphone			
Product Description	Operation Frequency:	2.48GHz			
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.				
Power Source	DC 3.8V/2500mAh from	DC 3.8V/2500mAh from battery or DC 5V from Adapter.			
Adoptor	Input: 100-240V~50/60Hz 0.2A				
Adapter	Output: 5V === 1A				
HW Version	Bmobile_BL54_HW_V1.0				
SW Version	Bmobile_BL54_OM_LATAN	M_V001			

Version.1.2 Page 6 of 19





2.1.1 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	USB Data Transmission
Mode 2	TF card Playing
Mode 3	REC
Mode 4	FM
Mode 5	GPS

For Conducted Test			
Final Test Mode	Description		
Mode 1	USB Data Transmission		

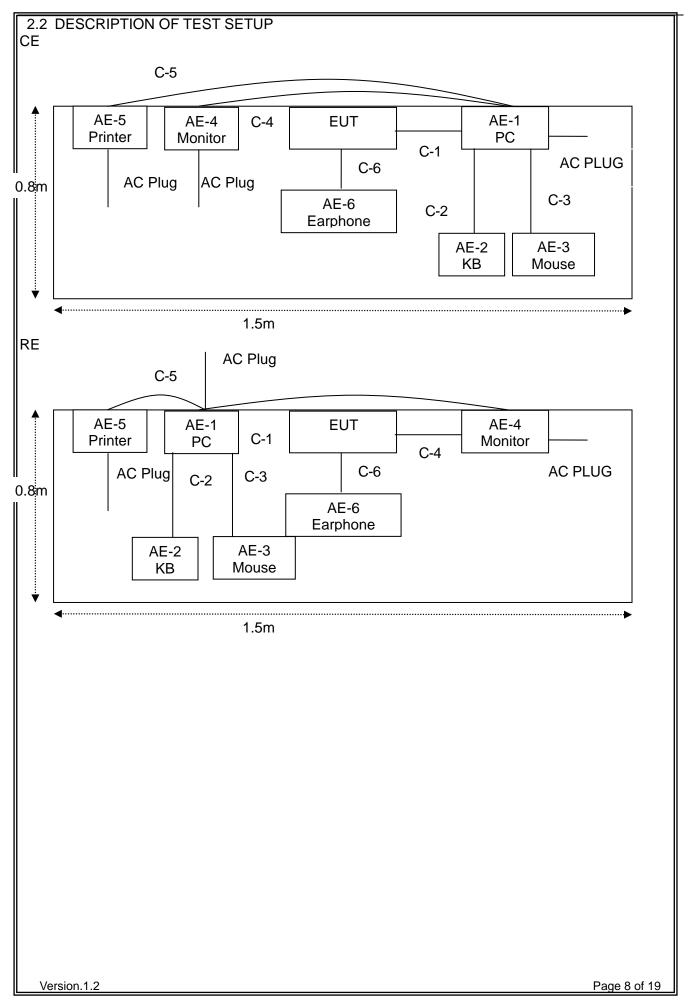
For Radiated Test				
Final Test Mode	Description			
Mode 1	USB Data Transmission			

Note: Final Test Mode: Through Pre-scan, find the mode 1 is the worst case. Only the worst case mode is recorded in the report.

Version.1.2 Page 7 of 19











2.3 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model/Type No. Series No.		Note
AE-1	PC	DELL	FT4Y23X	N/A	Peripherals
AE-2	KB	DELL	SK-8185	N/A	Peripherals
AE-3	Mouse	DELL	MS111-P	N/A	Peripherals
AE-4	Monitor	N/A	N/A	N/A	Peripherals
AE-5	Printer	Canon	L11121E	N/A	Peripherals
AE-6	Earphone	N/A	N/A	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length	Note
C-1	USB Cable	YES	NO	1.0m	
C-2	USB Cable	NO	NO	1.2m	
C-3	USB Cable	NO	NO	1.2m	
C-4	HDMI Cable	YES	YES	1.0m	
C-5	USB Cable	NO	NO	1.2m	
C-6	Earphone Cable	NO	NO	1.2m	

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in <code>"Length_"</code> column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".

Version.1.2 Page 9 of 19





2.4 MEASUREMENT INSTRUMENTS LIST

Radiation Test equipment

	ation rest equi			0			0 111 (1
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibratio n period
1	Spectrum Analyzer	Agilent	E4407B	MY4510804 0	2020.05.11	2021.05.10	1 year
2	Test Receiver	R&S	ESPI	101318	2020.05.11	2021.05.10	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2020.04.11	2021.04.10	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	620026441 6	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	ADVANTEST	R3132	150900201	2020.05.11	2021.05.10	1 year
6	Horn Antenna	EM	EM-AH-101 80	2011071402	2020.04.11	2021.04.10	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2020.05.11	2021.05.10	1 year
8	Amplifier	EMC	EMC05183 5SE	980246	2020.7.13	2021.7.12	1 year
9	Loop Antenna	ARA	PLA-1030/B	1029	2020.05.11	2021.05.10	1 year
10	Power Meter	DARE	RPR3006W	15I00041S NO84	2020.7.13	2021.7.12	1 year
11	Power Sensor	R&S	URV4-Z4	0395.1619. 05	2020.05.11	2021.05.10	1 year
12	Test Cable (30MHz-1GH z)	N/A	R-02	N/A	2019.06.28	2022.06.27	3 year
13	High Test Cable(1G-40 GHz)	N/A	R-03	N/A	2019.06.28	2022.06.27	3 year
14	High Test Cable(1G-40 GHz)	N/A	R-04	N/A	2019.06.28	2022.06.27	3 year

AC Conduction Test equipment

no conduction rest equipment							
Kind of	Manufactu	Type No.	Serial No.	Last	Calibrated	Calibratio	
Equipment	rer			calibration	until	n period	
Test Receiver	R&S	ESCI	101160	2020.05.11	2021.05.10	1 year	
LISN	R&S	ENV216	101313	2020.04.11	2021.04.10	1 year	
LISN	SCHWAR ZBECK	NNLK 8129	8129245	2020.05.11	2021.05.10	1 year	
50Ω Coaxial Switch	ANRITSU CORP	MP59B	620098370 4	2020.05.11	2023.05.10	3 year	
Test Cable (9KHz-30MHz)	N/A	C01	N/A	2020.05.11	2023.05.10	3 year	
Test Cable (9KHz-30MHz)	N/A	C02	N/A	2020.05.11	2023.05.10	3 year	
Test Cable (9KHz-30MHz)	N/A	C03	N/A	2020.05.11	2023.05.10	3 year	
	Kind of Equipment Test Receiver LISN LISN 50Ω Coaxial Switch Test Cable (9KHz-30MHz) Test Cable (9KHz-30MHz) Test Cable	Kind of EquipmentManufactureTest ReceiverR&SLISNR&SLISNSCHWAR ZBECK50Ω Coaxial SwitchANRITSU CORPTest Cable (9KHz-30MHz)N/ATest Cable (9KHz-30MHz)N/ATest CableN/A	Kind of EquipmentManufactu rerType No.Test ReceiverR&SESCILISNR&SENV216LISNSCHWAR ZBECKNNLK 812950Ω Coaxial 	Kind of Equipment Manufactu rer Type No. Serial No. Test Receiver R&S ESCI 101160 LISN R&S ENV216 101313 LISN SCHWAR ZBECK NNLK 8129 8129245 50Ω Coaxial Switch ANRITSU CORP MP59B 620098370 Test Cable (9KHz-30MHz) N/A C01 N/A Test Cable (9KHz-30MHz) N/A C02 N/A Test Cable (9KHz-30MHz) N/A C03 N/A	Kind of Equipment Manufacturer Type No. Serial No. Last calibration Test Receiver R&S ESCI 101160 2020.05.11 LISN R&S ENV216 101313 2020.04.11 LISN SCHWAR ZBECK NNLK 8129 8129245 2020.05.11 50Ω Coaxial Switch ANRITSU CORP MP59B 620098370 2020.05.11 Test Cable (9KHz-30MHz) N/A C01 N/A 2020.05.11 Test Cable (9KHz-30MHz) N/A C02 N/A 2020.05.11 Test Cable (9KHz-30MHz) N/A C03 N/A 2020.05.11	Kind of Equipment Manufacturer Type No. Serial No. Last calibration Calibrated until Test Receiver R&S ESCI 101160 2020.05.11 2021.05.10 LISN R&S ENV216 101313 2020.04.11 2021.04.10 LISN SCHWAR ZBECK NNLK 8129 8129245 2020.05.11 2021.05.10 50Ω Coaxial Switch ANRITSU CORP MP59B 620098370 4 2020.05.11 2023.05.10 Test Cable (9KHz-30MHz) N/A C01 N/A 2020.05.11 2023.05.10 Test Cable (9KHz-30MHz) N/A C02 N/A 2020.05.11 2023.05.10 Test Cable (9KHz-30MHz) N/A C03 N/A 2020.05.11 2023.05.10	

Note: Each piece of equipment is scheduled for calibration once a year except the Test Cable which is scheduled for calibration every 3 years.

Version.1.2 Page 10 of 19





3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150KHz-30MHz)

FREQUENCY (MHz)	Class A	(dBuV)	Class B (dBuV)		
FREQUENCT (MINZ)	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	
0.50 -5.0	73.00	60.00	56.00	46.00	
5.0 -30.0	73.00	60.00	60.00	50.00	

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

Version.1.2 Page 11 of 19

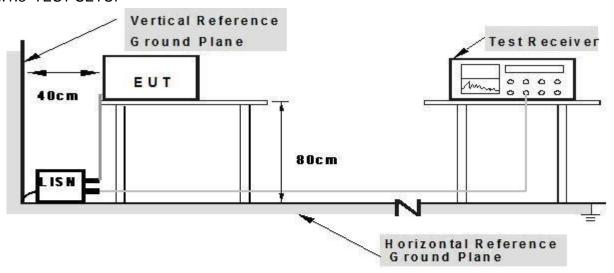




3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the
 - cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.1.3 TEST SETUP



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

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.1.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

Version.1.2 Page 12 of 19





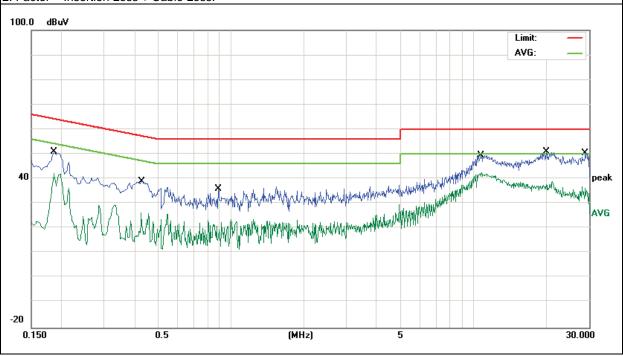
3.1.5 TEST RESULTS

EUT:	Mobile Phone	Model Name.:	BL54	
Temperature:	23 ℃	Relative Humidity:	71%	
Pressure:	1010hPa	Test Date:	2020-09-23	
Test Mode:	Mode 1	Phase :	L	
Test Voltage:	DC 5V from PC AC 120V/60Hz			

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.186	41.41	9.55	50.96	64.21	-13.25	QP
0.186	32.6	9.55	42.15	54.21	-12.06	AVG
0.43	29.46	9.55	39.01	57.25	-18.24	QP
0.43	19.78	9.55	29.33	47.25	-17.92	AVG
0.886	26.44	9.55	35.99	56	-20.01	QP
0.886	16.1	9.55	25.65	46	-20.35	AVG
10.786	39.73	9.71	49.44	60	-10.56	QP
10.786	32.72	9.71	42.43	50	-7.57	AVG
20.0459	40.98	9.94	50.92	60	-9.08	QP
20.0459	30.18	9.94	40.12	50	-9.88	AVG
28.914	40.37	9.95	50.32	60	-9.68	QP
28.914	31.07	9.95	41.02	50	-8.98	AVG

Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.



Version.1.2 Page 13 of 19



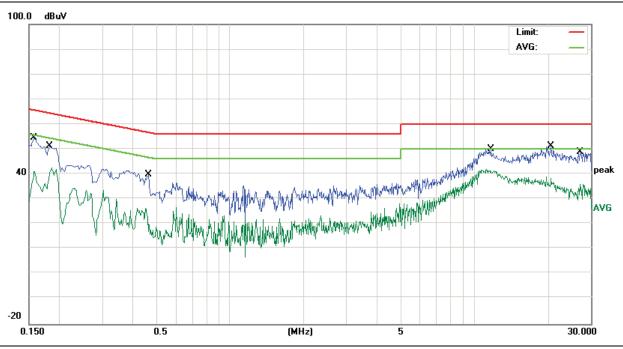


EUT:	Mobile Phone	Model Name.:	BL54	
Temperature:	23 ℃	Relative Humidity:	71%	
Pressure:	1010hPa	Test Date:	2020-09-23	
Test Mode:	Mode 1	Phase :	N	
Test Voltage:	DC 5V from PC AC 120V/60Hz			

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.158	45.02	9.55	54.57	65.56	-10.99	QP
0.158	33.05	9.55	42.6	55.56	-12.96	AVG
0.1824	41.55	9.54	51.09	64.37	-13.28	QP
0.1824	31.82	9.54	41.36	54.37	-13.01	AVG
0.466	30.31	9.54	39.85	56.58	-16.73	QP
0.466	20.04	9.54	29.58	46.58	-17	AVG
11.694	40.33	9.71	50.04	60	-9.96	QP
11.694	32.17	9.71	41.88	50	-8.12	AVG
20.642	41.3	9.92	51.22	60	-8.78	QP
20.642	32.1	9.92	42.02	50	-7.98	AVG
27.098	38.95	9.9	48.85	60	-11.15	QP
27.098	28.43	9.9	38.33	50	-11.67	AVG

Remark:

- 1. All readings are Quasi-Peak and Average values.
- 2. Factor = Insertion Loss + Cable Loss.



Version.1.2 Page 14 of 19





3.2 RADIATED EMISSION MEASUREMENT

3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

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

Notes:

- (1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

3.2.2 TEST PROCEDURE

Test Arrangement for Radiated Emissions up to 1 GHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited test facility. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for quasi-peak detection (QP) at frequency below 1GHz.

Test Arrangement for Radiated Emissions above 1 GHz.

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna can be varied from one meter to four meters, the height of adjustment depends on the EUT height and the antenna 3dB beamwidth both, to detect the maximum value of the field strength.Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

Note: For the hand-held device, the EUT should be measured for all 3 axes and only the

Version.1.2 Page 15 of 19





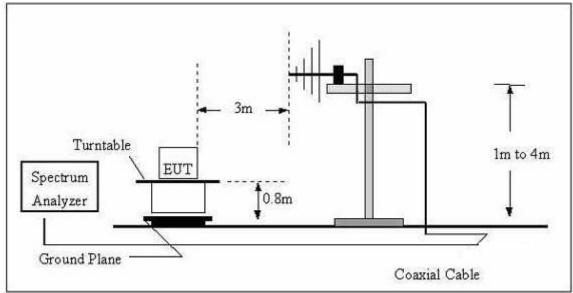
worst case is recorded in the report

During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

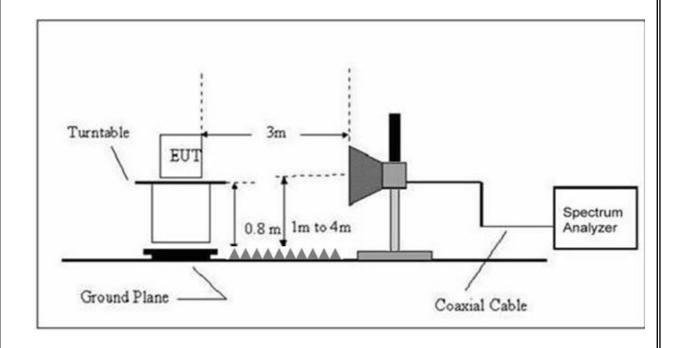
Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
	Peak	1 MHz	1 MHz
Above 1000	Avg	1 MHz	10 Hz

3.2.3 TEST SETUP

For Radiated Emission 30~1000MHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



Version.1.2 Page 16 of 19





3.2.4 TEST RESULTS

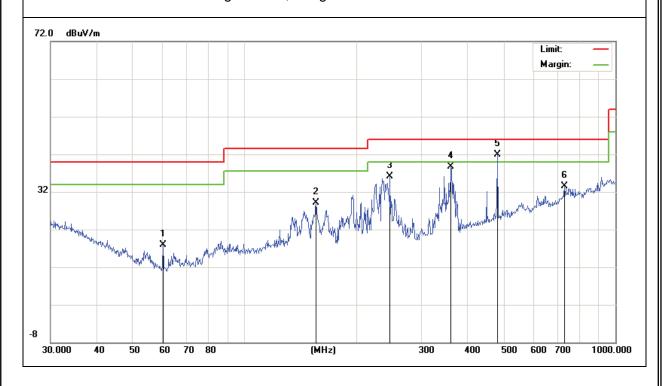
TEST RESULTS (30~1000 MHz)

EUT:	Mobile Phone	Model Name:	BL54	
Temperature:	23 ℃	Relative Humidity:	54%	
Pressure:	1010 hPa	Test Date :	2020-09-25	
Test Mode:	Mode 1	Polarization :	Horizontal	
Test Power :	DC 5V from PC AC 120V/60Hz			

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	rterriarit
Н	60.2801	11.92	5.97	17.89	40	-22.11	QP
Н	155.9101	17.56	11.52	29.08	43.5	-14.42	QP
Н	246.8149	23.09	13.07	36.16	46	-9.84	QP
Н	360.4476	22.48	16.27	38.75	46	-7.25	QP
Н	480.5276	22.4	19.51	41.91	46	-4.09	QP
Н	729.3583	8.48	25.1	33.58	46	-12.42	QP

Remark:

Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.



Version.1.2 Page 17 of 19



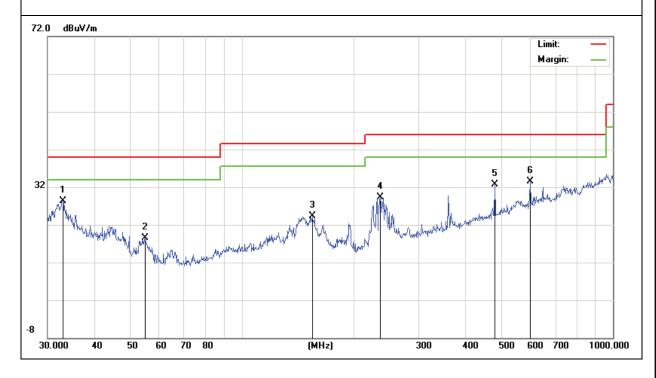


EUT:	Mobile Phone	Model Name :	BL54	
Temperature:	23 ℃	Relative Humidity:	54%	
Pressure:	1010 hPa	Test Date :	2020-09-25	
Test Mode:	Mode 1	Polarization:	Vertical	
Test Power:	DC 5V from PC AC 120V/60Hz			

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	remant
V	32.9791	10.75	17.56	28.31	40	-11.69	QP
V	54.8348	11.66	6.87	18.53	40	-21.47	QP
V	154.8204	12.65	11.69	24.34	43.5	-19.16	QP
V	236.6447	17.9	11.38	29.28	46	-16.72	QP
V	480.5276	13.12	19.51	32.63	46	-13.37	QP
V	599.3212	11.73	21.69	33.42	46	-12.58	QP

Remark:

Emission Level= Meter Reading+ Factor, Margin= Emission Level- Limit.



Version.1.2 Page 18 of 19





3.2.5 TEST RESULTS(1000~26500MHz)

EUT:	Mobile Phone	Model Name :	BL54				
Temperature:	22 ℃	Relative Humidity:	52%				
Pressure:	1010 hPa	Test Date :	2020-09-24				
Test Mode :	Mode 1						
Test Power:	DC 5V from PC AC 120V/60Hz						

All the modulation modes have been tested, and the worst result was report as below:

Polar	Frequency	Reading	Correct	Result	Limit	Over Limit	Remark
(H/V)	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
V	1200	41.28	2.07	43.35	74	-30.65	peak
V	1200	31.58	2.07	33.65	54	-20.35	AVG
V	1325	40.69	2.23	42.92	74	-31.08	peak
V	1325	30.33	2.23	32.56	54	-21.44	AVG
V	1925	39.74	4.5	44.24	74	-29.76	peak
V	1925	30.19	4.5	34.69	54	-19.31	AVG
V	2325	39.98	4.84	44.82	74	-29.18	peak
V	2325	30.42	4.84	35.26	54	-18.74	AVG
V	2687.5	39.31	5.58	44.89	74	-29.11	peak
V	2687.5	29.01	5.58	34.59	54	-19.41	AVG
V	2987.5	38.57	6.39	44.96	74	-29.04	peak
V	2987.5	29.26	6.39	35.65	54	-18.35	AVG
Н	1412.5	40.73	2.45	43.18	74	-30.82	peak
Н	1412.5	33.57	2.45	36.02	54	-17.98	AVG
Н	1850	39.9	4.11	44.01	74	-29.99	peak
Н	1850	31.47	4.11	35.58	54	-18.42	AVG
Н	2112.5	39.4	6.22	45.62	74	-28.38	peak
Н	2112.5	29.47	6.22	35.69	54	-18.31	AVG
Н	2850	39.51	6.01	45.52	74	-28.48	peak
Н	2850	32.24	6.01	38.25	54	-15.75	AVG
Н	3912.5	37.47	10.8	48.27	74	-25.73	peak
Н	3912.5	23.85	10.8	34.65	54	-19.35	AVG
Н	4425	36.94	12.32	49.26	74	-24.74	peak
Н	4425	21.8	12.32	34.12	54	-19.88	AVG

Remark

Absolute Level= ReadingLevel+ Factor, Margin= Absolute Level - Limit Note: Only the worst results data points are reported in the report. Other emissions are attenuated more than 20dB below the permissible limits, so it does not recorded in the report.

END OF REPORT

Version.1.2 Page 19 of 19