

# **TEST REPORT**

APPLICANT	: BLU Products, Inc.
PRODUCT NAME	: Smart Phone
MODEL NAME	: G33
BRAND NAME	: BLU
FCC ID	: YHLBLUG33U92
STANDARD(S)	: 47 CFR Part 15 Subpart B
RECEIPT DATE	: 2023-06-07
TEST DATE	: 2023-06-08 to 2023-06-28
ISSUE DATE	: 2023-07-14



Edited by:

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Change History					
Version Date Reason for Change					
1.0 2023-07-14		First edition			





# **1. Technical Information**

**Note:** Provide by applicant

### **1.1. Applicant and Manufacturer Information**

Applicant:	BLU Products, Inc.
Applicant Address:	8600 NW 36th Street, Suite #200 Doral, FL 33166, USA
Manufacturer:	BLU Products, Inc.
Manufacturer Address:	8600 NW 36th Street, Suite #200 Doral, FL 33166, USA

### **1.2. Equipment Under Test (EUT) Description**

Product Name:	Smart Phone					
EUT No.:	8#					
Hardware Version:	YK507-MB-V6.0					
Software Version:	BLU_G0892_V13.0.G.03.03_GENERIC_30-06-2023_0950_DEB UG					
Tx Frequency:	GSM850: 824 MHz ~ 849 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 12: 699 MHz ~ 716 MHz					
	LTE Band 17: 704 MHz ~ 716 MHz					
	LTE Band 25: 1850 MHz ~ 1915 MHz					
	LTE Band 26: 814 MHz ~ 849 MHz					
	LTE Band 41: 2535 MHz ~ 2655 MHz					
	LTE Band 66: 1710 MHz ~ 1780 MHz					
	LTE Band 71: 663 MHz ~ 698 MHz					
	802.11b/g/n: 2412 MHz ~ 2472 MHz					
	802.11a/ac/n: 5180 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;					
	5500 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz					
	Bluetooth: 2402 MHz ~ 2480 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 12: 72	9 MHz ~ 746 MHz				
	LTE Band 17: 73	4 MHz ~ 746 MHz				
	LTE Band 25: 19	30 MHz ~ 1995 MHz				
	LTE Band 26: 85	9 MHz ~894 MHz				
	LTE Band 41: 25	35 MHz ~ 2655 MHz				
	LTE Band 66: 21	10 MHz ~ 2200 MHz				
	LTE Band 71: 61	7 MHz ~ 652 MHz				
	802.11b/g/n: 241	2 MHz ~ 2472 MHz				
	802.11a/ac/n: 518	30 MHz ~ 5240 MHz; 5260 MHz ~ 5320 MHz;				
	55 Divete ethe 2402	00 MHz ~ 5720 MHz; 5745 MHz ~ 5825 MHz				
		5. 1559 MHZ ~ 1610 MHZ 108 MH <del>→</del>				
	FM: 87.5 MHz ~ 108 MHz					
Accessory:	AC Adaptor					
Accessory:	AC Adapter					
Accessory:	AC Adapter Brand Name:	BLU US NR 4005				
Accessory:	AC Adapter Brand Name: Model No.:	BLU US-NB-1005				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.:	BLU US-NB-1005 (N/A, marked #1 by test site)				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input:	BLU US-NB-1005 (N/A, marked #1 by test site) 100-240V~50/60Hz, 0.3A				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO.,   LTD				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Battery	BLU US-NB-1005 (N/A, marked #1 by test site) 100-240V~50/60Hz, 0.3A 5V=1000mA SHENZHEN NANBANG ELECTRONICS CO., LTD				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Battery Brand Name:	BLU US-NB-1005 (N/A, marked #1 by test site) 100-240V~50/60Hz, 0.3A 5V=1000mA SHENZHEN NANBANG ELECTRONICS CO., LTD BLU				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Serial No.: Rated Input: Rated Output: Manufacturer: Battery Brand Name: Model No.:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO., LTD   BLU   C876540300L				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Brand Name: Model No.: Serial No.:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO., LTD   BLU   C876540300L   (N/A, marked #1 by test site)				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Battery Brand Name: Model No.: Serial No.: Capacity:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO., LTD   BLU   C876540300L   (N/A, marked #1 by test site)   3000mAh				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Brand Name: Model No.: Serial No.: Capacity: Rated Voltage:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO., LTD   BLU   C876540300L   (N/A, marked #1 by test site)   3000mAh   3.8V				
Accessory:	AC Adapter Brand Name: Model No.: Serial No.: Rated Input: Rated Output: Manufacturer: Brand Name: Model No.: Serial No.: Capacity: Rated Voltage: Charge Limit:	BLU   US-NB-1005   (N/A, marked #1 by test site)   100-240V~50/60Hz, 0.3A   5V=1000mA   SHENZHEN NANBANG ELECTRONICS CO., LTD   BLU   C876540300L   (N/A, marked #1 by test site)   3000mAh   3.8V   4.35V				

#### Note:

1. 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	2023.06.08	Fan Zehang	PASS	No deviation
2	15.109	Radiated Emission	2023.06.28	Lin Jiayong	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	۱	
Mode 1	:	EUT + GSM850 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 2	:	EUT + GSM1900 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 3	:	EUT + WCDMA Band II Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB
		Cable + Earphone + AC Adapter + SIM Card
Mode 4	:	EUT + WCDMA Band IV Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable
		+ Earphone + AC Adapter + SIM Card
Mode 5	:	EUT + WCDMA Band V Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB
		Cable + Earphone + AC Adapter + SIM Card
Mode 6	:	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 7	:	EUT + LTE Band 4 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 8	:	EUT + LTE Band 5 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 9	:	EUT + LTE Band 12 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 10	:	EUT + LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 11	:	EUT + LTE Band 25 Idle + Bluetooth Idle + 2.4G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card
Mode 12	:	EUT + LTE Band 26 Idle + Bluetooth Idle + 5G WLAN Idle + GPS Rx + Battery + USB
		Cable + Earphone + AC Adapter + SIM Card
Mode 13	:	EUT + LTE Band 41 Idle + Bluetooth Idle + 2.4G WLAN Idle + Galileo Rx + Battery +
		USB Cable + Earphone + AC Adapter + SIM Card
Mode 14	:	EUT + LTE Band 66 Idle + Bluetooth Idle + 5G WLAN Idle + BDS Rx + Battery + USB
		Cable + Earphone + AC Adapter + SIM Card
Mode 15	:	EUT + LTE Band 71 Idle + Bluetooth Idle + 2.4G WLAN Idle + FM Rx + Battery + USB
		Cable + Earphone + AC Adapter + SIM Card
Mode 16	:	EUT + LTE Band 2 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable +
		Earphone + AC Adapter + SIM Card + Rear Camera + Recording Mode
Mode 17	:	EUT + LTE Band 17 Idle + Bluetooth Idle + 5G WLAN Idle + Battery + USB Cable
		+ Earphone + SIM Card + PC + PC Adapter +Data Transmission





#### Remark:

The above test mode in boldface (Mode 16) was the worst case of conducted emission test, only the test data of these modes were reported. The above test mode in boldface (Mode 17) 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



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# 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  $50\mu$ H/50 $\Omega$  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.	Emission Level (dBµV)		Limit (dBµV)		Power line	Vardiat
	(MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.3782	37.65	26.14	58.32	48.32		PASS
2	0.4236	40.55	29.26	57.38	47.38		PASS
3	10.0658	18.83	10.99	60.00	50.00	Lino	PASS
4	21.5874	25.47	16.04	60.00	50.00	Line	PASS
5	23.1733	24.43	14.50	60.00	50.00		PASS
6	24.0730	33.44	26.33	60.00	50.00		PASS



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No	Fre.	Emission Le	evel (dBµV)	Limit (c	dBμV)	Dowor line	Vordiat
NO.	(MHz)	Quasi-peak	Average	Quasi-peak	Average	Power-line	verdict
1	0.1542	33.89	26.51	65.77	55.77	- Neutral	PASS
2	0.1824	32.60	25.88	64.38	54.38		PASS
3	0.3674	36.08	25.09	58.56	48.56		PASS
4	0.4251	36.42	29.28	57.35	47.35		PASS
5	0.8104	36.86	25.59	56.00	46.00		PASS
6	29.1885	18.72	12.56	60.00	50.00		PASS



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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	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 $\mu$ V/m is calculated by 20log Emission Level( $\mu$ 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.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV	ANT	Verdict
	MHZ	aBhr/w	aBhr/w	aBhr/w	αΒμν/m	ashr/w	abhr/w		
1	30.9702	34.35	N.A	N.A	N.A	40.00	N.A	V	PASS
2	64.7329	37.19	31.56	N.A	N.A	40.00	N.A	V	PASS
3	168.1556	26.44	N.A	N.A	N.A	43.50	N.A	V	PASS
4	216.8594	28.29	N.A	N.A	N.A	46.00	N.A	V	PASS
5	835.2611	37.56	N.A	N.A	N.A	46.00	N.A	V	PASS
6	981.1782	36.76	N.A	N.A	N.A	54.00	N.A	V	PASS



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No	Fre.	PK	QP	AV	Limit-PK	Limit-QP	Limit-AV		Vordiot
NO.	MHz	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	1120.0240	48.50	N.A	N.A	74.00	N.A	54.00	V	PASS
2	1651.1302	39.45	N.A	N.A	74.00	N.A	54.00	V	PASS
3	2132.2264	41.98	N.A	N.A	74.00	N.A	54.00	V	PASS
4	2659.3319	44.87	N.A	N.A	74.00	N.A	54.00	V	PASS
5	3185.4371	45.13	N.A	N.A	74.00	N.A	54.00	V	PASS
6	3995.5991	43.78	N.A	N.A	74.00	N.A	54.00	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	63.3747	30.92	N.A	N.A	N.A	40.00	N.A	Н	PASS
2	115.9592	25.03	N.A	N.A	N.A	43.50	N.A	Н	PASS
3	218.7998	31.58	N.A	N.A	N.A	46.00	N.A	Н	PASS
4	360.0600	26.86	N.A	N.A	N.A	46.00	N.A	Н	PASS
5	531.0082	35.46	N.A	N.A	N.A	46.00	N.A	Н	PASS
6	837.3955	30.99	N.A	N.A	N.A	46.00	N.A	Н	PASS



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No	Fre.	РК	QP	AV	Limit-PK	Limit-QP	Limit-AV		Vordiat
NO.	MHz	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	dBµV/m	ANT	verdict
1	1120.0240	45.49	N.A	N.A	74.00	N.A	54.00	н	PASS
2	1597.1194	39.53	N.A	N.A	74.00	N.A	54.00	Н	PASS
3	2128.2256	37.61	N.A	N.A	74.00	N.A	54.00	Н	PASS
4	3203.4407	38.85	N.A	N.A	74.00	N.A	54.00	Н	PASS
5	4145.6291	40.39	N.A	N.A	74.00	N.A	54.00	Н	PASS
6	5850.9702	44.65	N.A	N.A	74.00	N.A	54.00	Н	PASS



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# **Annex A 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 B 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



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#### 6. Ancillary Equipment Utilized

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

\_\_\_\_\_ END OF REPORT \_\_\_\_\_



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