

TEST REPORT

Applicant: myFirst Tech Asia Pte. Ltd.
EUT Description: myFirst Fone M1
Model Name: KW1602
Brand: myFirst
Standards: 3GPP TS 34.229-1
Hardware Version EW16-MB-V3.0
Software Version DW_W377E_EW16L_V31_HKS_Q60_00_CE_FL_ZX_DEBUG
_435_64X8B_EUR_320X360_V01_20251226_1651
Date of Receipt: 2025/12/2
Date of Test Start: 2025/12/2
Date of Test End: 2026/1/8
Date of Issue: 2026/1/8

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.



Carston Zheng
Prepared By:



Jason Lin
Approved By:

Revision History

Rev.	Issue Date	Description	Revised by
01	2026/1/8	Original	Carston Zheng

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1 Reference Specifications

Identity	Description	Version
3GPP TS34.229-1	3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (Release 19)	V19.2.0
3GPP TS34.229-2	3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) specification (Release 19)	V19.2.0

In the configuration tested, the EUT complied with the standards specified above.

2 General Description

2.1 Client Information

Applicant:	myFirst Tech Asia Pte. Ltd.
Address:	8 Admiralty Street, #06-03 Admirax, Singapore 757438
Contact:	Eva Lin
Phone:	+86 16624672967
Email:	eva.lin@myfirst.tech

Manufacturer:	myFirst Tech Asia Pte. Ltd.
Address:	8 Admiralty Street, #06-03 Admirax, Singapore 757438
Contact:	Eva Lin
Phone:	+86 16624672967
Email:	eva.lin@myfirst.tech

2.2 General Description of EUT

EUT Description:	myFirst Fone M1		
Model Name.:	KW1602		
Brand:	myFirst		
Marketing Name:	KW1602		
IMEI TAC:	86740002		
Technical specification			
Types of radio:	<input checked="" type="checkbox"/> GSM	<input checked="" type="checkbox"/> UMTS	<input checked="" type="checkbox"/> LTE
Operation Bands:	GSM	GSM800 / GSM900 / DCS1800 / PCS1900	
	UMTS	FDD I/V/VIII	
	LTE FDD	FDD 1/3/5/7/8/20/28	
	LTE TDD	TDD 38/39/40/41	
Remark: The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.			

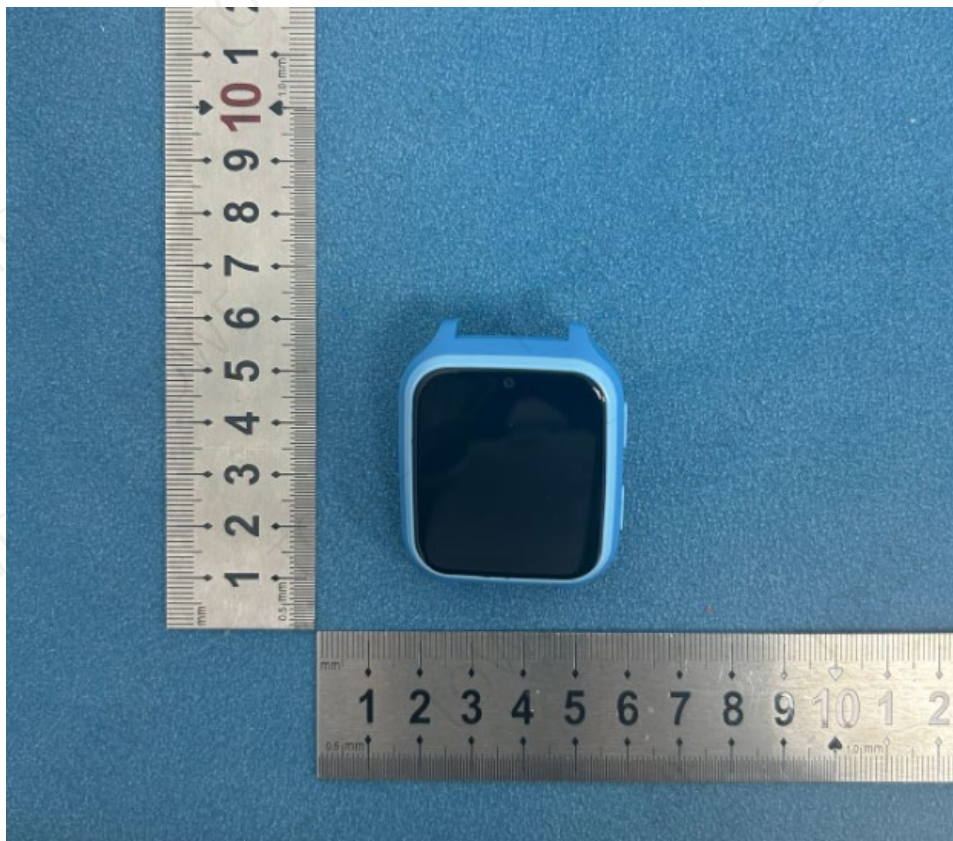
2.3 Test Environment

Temperature:	Normal: 15℃ ~ 35℃
Relative Humidity	25-75 % RH Ambient
Atmospheric Pressure:	101.0~101.30 kPa
Voltage:	Nominal: 3.87 V

2.4 EUT List

Sam ple	IMEI	Hardware Version	Software Version
01.01 .01	867400020 316612	EW16-MB-V3.0	DW_W377E_EW16L_V31_HKS_Q60_00_CE_FL_ZX_DEB UG_435_64X8B_EUR_320X360_V01_20251226_1651

2.5 Photographs of EUT



Front View

2.6 Statement from Client

<void>

3 Lab Information

3.1 Primary Testing Laboratory

Test Lab:	Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd.
Address:	F401 and F101, Building E, Hongwei Industrial Zone, No. 6, Liuxian 3rd Road, Zone 70, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, China
A2LA Lab Code:	7088.01
Contact:	Lin Jason
Tel:	+86-755-27212361
E-Mail:	linqilong@towewireless.com

3.2 Personnel

The following table is a list of personnel who worked on the project

First Name	Last Name	Position
Jason	Lin	Operation Manager
Carston	Zheng	Conformance Supervisor
Ward	Liu	RF Supervisor
Ady	Shen	Engineer
Allen	Li	Engineer
Kiki	Wen	Engineer
Luca	Jia	Engineer

3.3 Lab Accreditation Certificate

**Accredited Laboratory**

A2LA has accredited

SUSHI TOWE WIRELESS TESTING (SHENZHEN) CO., LTD.

Shenzhen, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

Presented this 30th day of May 2025.

A blue ink signature of Mr. Trace McInturf.

Mr. Trace McInturf, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 7088.01
Valid to August 31, 2027

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

4 Measurement Uncertainty and Equipment

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable and recognized national standards.

4.1 Measurement Uncertainty

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

4.2 Test Equipment List

Equipment List - TOWE			
TP92 R&S CMW500			
Software Configuration	CMW Base Version: 4.0.200.133		
	GSM Conformance Testing Software: 3.00.0 / 3.00.1 / 3.01.0 / 3.02.0 / 3.02.1 / 3.03.0 / 3.04.0 / 3.10.0 / 3.11.0 / 3.11.3		
	WCDMA Conformance Testing Software: 17.51.4 / 20.25.21 / 20.37.21 / 20.49.0 / 20.49.1 / 21.12.21 / 22.48.0		
	LTE Conformance Testing Software: 19.50.20 / 21.12.21 / 22.23.21 / 22.49.21 / 23.12.21 / 23.37.21 / 23.37.22		
Equipment Name	Model No.	Serial No.	Next cal. Date
Wideband Radio Communication Tester	CMW500	171901	2026/05/28

5 Test results

5.1 Terms Used in Test Results

Term	Description
Pass:	Amount of test cases which are conformant to the applied standards in the given GERAN, UTRA, E-UTRA, 5G NR frequency band.
Fail:	Amount of test cases which are not conformant to the applied standards in the given GERAN, UTRA, E-UTRA, 5G NR frequency band.
Incon:	Inconclusive: Amount of test cases with ambiguous results in the given GERAN, UTRA, E-UTRA, 5G NR frequency band.
N/A:	Not Applicable
Categories:	Category.
BA:	Bearer Agnostic.
BI:	Band Independent.
NI:	Network Independent.
Used Sample/Setup:	Used Test Sample.
Used Test Resource:	Used Test Platform.

5.2 Decision rules

Reported measurement data comply with Technical Specification which listed in the reference specification list of the report:

Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty

5.3 Detail of Results

5.4.1 3GPP TS 34.229-1

Test Specification	Test Case Name	Test Case Description	Condition	Categories	Result	Used Sample/Setup	Used Test Resource	Executed On	Test Location
3GPP TS 34.229-1	8.1	Initial registration	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	8.2	User Initiated Re-Registration	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	8.4	Invalid Behaviour - 423 Interval Too Brief	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	8.16	User initiated re-registration- 423 Interval Too Brief	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	9.1	Invalid Behaviour - MAC Parameter Invalid	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	9.2	Invalid Behaviour - SQN out of range	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	10.1	Invalid Behaviour - 503 Service Unavailable	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	11.1	Network-initiated deregistration	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	11.2	Network initiated re-authentication	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	12.2	MO Call with preconditions at both originating UE and terminating UE - 503 Service Unavailable	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	12.2a	MO Call with preconditions at both originating and terminating UE - 504 Server Time-out	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	12.12	MO MTSI Voice Call Successful with preconditions at both originating UE and terminating UE	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	12.13	MT MTSI Speech call	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	16.2	Speech AMR, indicate selective codec modes	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	16.3	Speech AMR-WB, indicate all codec modes	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	16.4	Speech AMR-WB, indicate selective codec modes	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.1.2	Emergency call with emergency registration / Success / Location information not available	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.1.3	Emergency call with emergency registration / Abnormal case / IM CN sends a 380 / UE performs emergency call via CS domain / UTRAN or GERAN	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.3.1	Non-UE detectable emergency call / IM CN sends a 1xx response / UE geographical location information available or not	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.3.2	Non-UE detectable emergency call / IM CN sends 380 Alternative Service including emergency service URN	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE

		and no emergency subservice type / Non-emergency IMS registration / UTRAN or GERAN							
3GPP TS 34.229-1	19.4.1	Emergency call without emergency registration / EPS / UE does not contain an ISIM or USIM	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.4.2	Emergency call without emergency registration / EPS / UE contains an ISIM or USIM / UE is in state EMM-REGISTERED.LIMITED-SERVICE	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.4.5	Emergency call without emergency registration / UE credentials are not accepted	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE
3GPP TS 34.229-1	19.5.1	New initial emergency registration / UE obtains from the serving IP-CAN an IP address different than the IP address used for the emergency registration	Band = eFDD3	A	Pass	01.01.01	TP92	2026/1/7	TOWE