

TEST REPORT

Applicant: Sony Corporation

EUT Description: GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac/ax and NFC and GNSS

Brand: Sony

FCC ID: PY7-35087R

Standards: CFR 47, FCC Part 25

Date of Receipt: 2026/08/12

Date of Issue: 2026/08/13

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 samples 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.



检验检测专用章
Testing Services

Jim Huang
Approved By:

Carey Chen
Reviewed By:

Revision History

Rev.	Issue Date	Description	Revised by
01	2026/08/13	Original	Carey Chen

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1 General Description

1.1 Lab Information

1.1.1 Testing Location

These measurement tests were conducted at the Sushi TOWE Wireless Testing (Shenzhen) Co., Ltd. facility located at F 401 and F 101, Building E, Hongwei Industrial Zone, No. 6, Liuxian 3rd Road, Zone 70, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, People's Republic of China. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014

Tel.: +86-755-27212361

Contact Email: info@towewireless.com

1.1.2 Test Facility / Accreditations

A2LA (Certificate Number: 7088.01)

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).

FCC Designation No.: CN1353

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory.

Test Firm Registration Number: 684095

Designation Number: CN1353.

ISED CAB identifier: CN0152

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0152

Company Number: 31000

1.2 Client Information

1.2.1 Applicant

Applicant:	Sony Corporation
Address:	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

1.2.2 Manufacturer

Manufacturer:	Sony Corporation
Address:	1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan

1.3 Product Information

EUT Description:	GSM/WCDMA/LTE Phone with BT, DTS/UNII a/b/g/n/ac/ax and NFC and GNSS		
Brand:	Sony		
Hardware Version:	A		
Software Version:	0.179		
Technical specification:			
Operation Frequency Range:	Band	TX Frequency	RX Frequency
	GSM 850	824 ~ 849 MHz	869 ~ 894 MHz
	PCS 1900	1850 ~ 1910 MHz	1930 ~ 1990 MHz
	WCDMA Band IV	1710 ~ 1755 MHz	2110 ~ 2155 MHz
	WCDMA Band V	824 ~ 849 MHz	869 ~ 894 MHz
	LTE Band 4	1710 ~ 1755 MHz	2110 ~ 2155 MHz
	LTE Band 12	699 ~ 716 MHz	729 ~ 746 MHz
	LTE Band 41	2496 ~ 2690MHz	2496 ~ 2690MHz
Antenna Type:	PIFA Antenna		
Power Class:	Class 3: All		
Antenna Gain:	Band	Ant0 (dBi)	Ant1 (dBi)
	GSM 850	-1.4	/
	PCS 1900	/	1.4
	WCDMA Band IV	/	0.5
	WCDMA Band V	-1.4	/
	LTE Band 4	/	0.5
	LTE Band 12	-2.6	/
	LTE Band 41	0.0	/
Remark: The above EUT's information was declared by applicant, please refer to the specifications or user manual for more detailed description.			

1.4 Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

ANSI C63.26-2015

FCC 47 CFR Part 2, Part 22H, Part 24E and Part 27

FCC KDB 273109 D02 Part 25 SCS and SMRS-Bands v01r01

Remark:

1. All the test items were validated in accordance with the standards without any modification during the testing.
2. CFR 47, FCC Part 2 is a general rules and regulations document rather than a testing standard, and as such falls outside the scope of A2LA accreditation. All other FCC standards referenced in this report are within the laboratory's accredited scope.

2 Supplemental Coverage from Space (SCS)

Under section §25.109 (f) of the FCC rules Space and SCS earth stations providing SCS are subject to technical rules in parts 2, 22, 24 and 27 of this chapter based on the operating frequency band. Section §25.204 (g) specifies that earth stations providing SCS pursuant to §25.125 and 25.115 shall comply with the power requirements and out-of-band emission limits corresponding to device's operating in parts 22, 24, or 27 of this chapter (e.g., §22.913, 24.232, 27.50), as required for their operating frequencies.

The table below identifies the SCS frequencies available for use and, for each band, the applicable FCC Part 22, 24, 27, and 90R technical requirements, the air interfaces supported by the device for SCS use and, in the final column, the reference to the test report containing the relevant test data showing compliance with the technical requirements.

The bands available for SCS and the bands supported by the device in the scope of this report are:

Band	Frequency (MHz)		Rule Part	3GPP Band	Supported	Reference test report showing compliance with 25.204(g)
	DL	UL				
600MHz	614-652	663-698	27	B71/n71	No	TCWA25030014401
700MHz	729-746	699-716	27	B12/n12/B17 (see note 2)	Yes	
	746-756	777-787	27	B13/n13	No	
	758-769	788-799	90R	B14/n14	No	
	806-806				No	
800MHz	869-894	824-849	22H	WCDMA 5/ B5/n5/ B26/n26 (see note 2)	Yes	TCWA25030014401
Broadband PCS	1930-1995	1850-1915	24E	WCDMA 2/ B2/n2/ B25/n25	No	
Note: 1. Test report is for reference model FCC ID PY7-35087R. The data is in the test report TCWA25030014401. 2. LTE Band 5, 17, 26, NR Band n5, n12 and n26 are not supported by the reference model FCC ID PY7-35087R.						

~The End~