PART 25 SCS TEST REPORT

Report Number: 14982489-E15V3

Applicant : APPLE, INC.
1 APPLE PARK WAY
CUPERTINO, CA 95014, U.S.A.

BRAND : APPLE

Model : A3082 (Parent Model)
A3289, A3290, A3291 (Variant Models)

FCC ID : BCG-E8692A (Parent Model)
BCG-E8693A, BCG-E8694A, BCG-E8695A (Variant Models)

EUT Description : SMARTPHONE

Test Standard(s) : FCC 47 CFR PART 25

Date Of Issue:
2024-08-30

Prepared by:
UL Verification Services Inc.
47173 Benicia Street
Fremont, CA 94538, U.S.A.
TEL: (510) 771-1000
FAX: (510) 661-0888

ACCREDITED
CERT #0751.05

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2024-08-13	Initial Review	--
V2	2024-08-26	Addressed TCB Questinons at Front Page.	Mengistu Mekuria
V3	2024-08-30	Adding Part 90R.	Mengistu Mekuria

UL VERIFICATION SERVICES INC. FORM NO: CCSUP4701i
47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888

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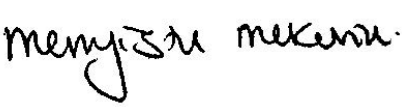
1. ATTESTATION OF TEST RESULTS

Applicant Name and Address	APPLE, INC. 1 APPLE PARK WAY CUPERTINO, CA 95014, U.S.A.
Model	A3082 (TESTED) A3289, A3290, A3291 (Variant Models)
BRAND	APPLE
FCC ID	BCG-E8692A (Tested) BCG-E8693A, BCG-E8694A, BCG-E8695A (Variant Models)
EUT Description	SMARTPHONE
Applicable Standards	FCC PART § 25.109 (f), § 25.204 (g)
Test Results	COMPLIES

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by UL Verification Services Inc. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government (NIST Handbook 150, Annex A). This report is written to support regulatory compliance of the applicable standards stated above.

Approved & Released By:	Prepared By:
	
Mengistu Mekuria Staff Laboratory Engineer UL Verification Services Inc.	Binod Sitaula Laboratory Engineer Associate UL Verification Services Inc.

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with the following, as noted in the test reports referenced in section 4.2.

- ANSI C63.26:2015
- FCC 47 CFR Part 2, Part 22H, Part 24E, Part 27, and Part 90R
- FCC KDB 273109 D02 Part 25 SCS and CMRS-Bands v01

3. FACILITIES AND ACCREDITATION

UL Verification Services Inc. is accredited by A2LA, certification #0751.05, for all testing performed within the scope of this report. Testing was performed at one or more of the locations noted below as documented in the test reports referenced in section 5.2.

	Address	ISED CABID	ISED Company Number	FCC Registration
☒	Building 1: 47173 Benicia Street, Fremont, CA 94538, USA	US0104	2324A	550739
☒	Building 2: 47266 Benicia Street, Fremont, CA 94538, USA			
☒	Building 3: 843 Auburn Court, Fremont, CA 94538, USA			
☒	Building 4: 47658 Kato Rd, Fremont, CA 94538, USA			
☒	Building 5: 47670 Kato Rd, Fremont, CA 94538, USA			

4. EQUIPMENT UNDER TEST

4.1. DESCRIPTION OF EUT

The Apple iPhone is a smartphone with cellular GSM, GPRS, EGPRS, WCDMA, LTE, 5GNR1, 5GNR2, IEEE 802.11a/b/g/n/ac/ax/be, Bluetooth (BT), Ultra-Wideband (UWB), Global Positioning System (GPS), Near-Field Communication (NFC), Narrow-Band (NB) UNII, 802.15.4, 802.15.4ab-Narrow Band (NB), WPT and Mobile Satellite Service (MSS) technologies. The rechargeable battery is not user accessible. This device is not user-serviceable and requires special tools to disassemble.

4.2. 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 devices operating in parts 22, 24, or 27 of this chapter (e.g., §§ 22.913, 24.232, 27.50), as required for their operating frequencies. We have clarified through KDB inquiry that the technical requirements from Part 90R should be applied for SCS operations in the 700 MHz Public Safety Band.

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 devices in the scope of this report are:

	Frequency		Part 22/24/27 Rule parts	3GPP Band	Supported	Reference to test report showing compliance with § 25.204 (g) for power requirements and out-of-band emission limits Note 1
Band	DL (MHz)	UL (MHz)				
600 MHz:	614-652	663-698	27.5 (c) 27.50 (c) 27.53 (g)	71/n71	Yes Note 2	14982489-E18
700 MHz:	729 – 746	699 –716	27.5 (c) 27.50 (c) 27.53 (g)	12/n12 17	Yes	14982489-E18
	746 – 756	777 – 787	27.5 (b) 27.50 (b) 27.53 (f)	13/n13	Yes	14982489-E18
	758-769	788-799	90R Note 3	14 / n14	Yes Note 2	14982489-E18
	805-806 MHz				No	
800 MHz:	869-894	824-849	22H	WCDMA 5 5/n5 26/N26	Yes	14982489-E17 14982489-E18
Broadband PCS:	1930-1995	1850-1915	24E 24E	WCDMA 2 2/n2 25/n25	Yes	14982489-E17 14982489-E18

Note 1: Test reports are for the reference model FCC ID BCG-E8692A. Variant models were subject to spot checks in accordance with the test plan, approved via FCC KDB inquiry, and that data is in test report 14982490-E1 (2G/3G) and 14982490-E2 (LTE/5G NR)
Note 2: Not supported in FCC ID BCG-E8694A and BCG-E8695A (LTE/5G NR)
Note 3: Clarified through KDB inquiry that the technical requirements from Part 90R should be applied for SCS operations in the 700 MHz Public Safety Band.

END OF REPORT