

TEST REPORT

Report Number: 15107858-E53V2

Applicant : Google LLC
1600 Amphitheatre Parkway
Mountain View, CA 94043 U.S.A.

Model : GGX8B

FCC ID : A4RGGX8B

EUT Description : PHONE

Test Standard(s) : FCC 47 CFR PART 25

Date Of Issue:

2024-10-07

Prepared by:

UL Verification Services Inc.

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Revision History

| <u>Rev.</u> | <u>Issue Date</u> | <u>Revisions</u> | <u>Revised By</u> |
|-------------|-------------------|---|-------------------|
| V1 | 2024-10-02 | Initial Review | -- |
| V2 | 2024-10-07 | Updated version number of KDB 273109 D02 from "v01" to "v01r01, Section 1 | Kiya Kedida |

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1. ATTESTATION OF TEST RESULTS

| | |
|----------------------------|---|
| Applicant Name and Address | Google LLC 1600 Amphitheatre Parkway Mountain View, CA 94043 U.S.A. |
| Model | GGX8B |
| FCC ID | A4RGGX8B |
| EUT Description | Phone |
| 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. 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 this 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.

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.

| | |
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| Approved & Released By:  | Reviewed By:  |
| Dan Corona Operations Leader UL Verification Services Inc. | Kiya Kedida Lead Project Engineer 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 report 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 v01r01

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 the locations noted below.

| | Address | ISED CABID | ISED Company Number | FCC Registration |
|-------------------------------------|---|------------|---------------------|------------------|
| <input type="checkbox"/> | Building 1: 47173 Benicia Street, Fremont, CA 94538 USA | US0104 | 2324A | 550739 |
| <input checked="" type="checkbox"/> | Building 2: 47266 Benicia Street, Fremont, CA 94538 USA | | | |
| <input type="checkbox"/> | Building 3: 843 Auburn Court, Fremont, CA 94538 USA | | | |
| <input checked="" type="checkbox"/> | Building 4: 47658 Kato Rd, Fremont, CA 94538 USA | | | |
| <input checked="" type="checkbox"/> | Building 5: 47670 Kato Rd, Fremont, CA 94538 USA | | | |

4. EQUIPMENT UNDER TEST

4.1. DESCRIPTION OF EUT

The EUT is a Phone.

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:

| Band | 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 |
|----------------|-------------|-----------|------------------------------------|---------------------------|-----------|--|
| | DL (MHz) | UL (MHz) | | | | |
| 600 MHz: | 614-652 | 663-698 | 27.5 (c) 27.50 (c) 27.53 (g) | 71/n71 | Yes | 15107858-E2 |
| 700 MHz: | 729 – 746 | 699 –716 | 27.5 (c) 27.50 (c) 27.53 (g) | 12/n12 17 | Yes | 15107858-E2 |
| | 746 – 756 | 777 – 787 | 27.5 (b) 27.50 (b) 27.53 (f) | 13 | Yes | 15107858-E2 |
| | 758-769 | 788-799 | 90R ^{Note 1} | 14 / n14 | Yes | 15107858-E2 |
| | 805-806 MHz | | | | No | |
| 800 MHz: | 869-894 | 824-849 | 22H | WCDMA 5 5/n5 26/n26 | Yes | 15107858-E1 15107858-E2 15107858-E3 |
| Broadband PCS: | 1930-1995 | 1850-1915 | 24E 24E | WCDMA 2 2/n2 25/n25 | Yes | 15107858-E1 15107858-E2 |

Note 1: 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