

ELEMENT MATERIALS TECHNOLOGY

(Formerly PCTEST)
18855 Adams Court, Morgan Hill, CA 95037, USA
Tel. 408.538.5600
http://www.element.com



RF EXPOSURE EXHIBIT

Applicant Name:

Apple Inc.
One Apple Park Way
Cupertino, CA 95014 USA

Date of Evaluation:

07/16/2024

Test Report Issue Date:

07/16/2024

Test Site/Location:

Element Materials Technology

Morgan Hill, CA, USA **Document Serial No.:**1C2407010045-04.BCG

FCC ID: BCG-A3048

APPLICANT: APPLE, INC.

DUT Type: Wireless Earbud
Application Type: Certification
FCC Rule Part(s): CFR §2.1093
Model: A3048

This exhibit is provided to demonstrate RF exposure compliance for FCC ID BCG-A3048 (hereafter referred to as the Device Under Test, or DUT), in accordance with FCC KDB 447498 D04 Interim General RF Exposure Guidance v01.

The DUT is certified as a 2.1093-Portable device under Part 15C Subpart E for general population exposure. The DUT is equipped with two independent transmitters. The DUT does not support any simultaneous Tx scenarios.

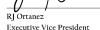
Please see the original compliance evaluation in RF Exposure Technical Report S/N 1C2305020011-01.BCG (Rev 1) for complete evaluation of all other operating modes.

Transmitter TX1: NB-UNII-5 (Equipment Class: 6VL)

Max Output Power= -1 dBm or 0.79 mW; Frequency Range= 6108-6420 MHz
Requires SAR head and body-worn testing, test separation is 0 mm as allowed in KDB Pub. 447498.
Applicable compliance limit is 1-g SAR average=1.6 W/kg

1-mW Test Exemption

Per FCC KDB 447498 D04v01 Section 2.1.2, if the available maximum time-averaged power is no more than 1 mW, then a single RF source is exempt from the requirement to show data demonstrating compliance to RF exposure limits. Since the maximum output power for NB UNII-5 is less than 1 mW and there are no simultaneous transmission scenarios supported for this device, then, it qualifies for the standalone test exemption.









The SAR Tick is an initiative of the Mobile & Wireless Forum (MWF). While a product may be considered eligible, use of the SAR Tick logo requires an agreement with the MWF. Further details can be obtained by emailing: sartick@mwfai.info.

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