



# ELEMENT MATERIALS TECHNOLOGY

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## 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.:**  
1C2407010044-04.BCG

**FCC ID:** BCG-A3047

**APPLICANT:** APPLE, INC.

**DUT Type:** Wireless Earbud  
**Application Type:** Certification  
**FCC Rule Part(s):** CFR §2.1093  
**Model:** A3047

This exhibit is provided to demonstrate RF exposure compliance for FCC ID BCG-A3047 (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 1C2305020010-01.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.

RJ Ortañez  
Executive Vice President



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<b>FCC ID:</b> BCG-A3047	<b>RF EXPOSURE EXHIBIT</b>		<b>Approved by:</b> Technical Manager
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