



# ELEMENT MATERIALS TECHNOLOGY

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## UWB RF EXPOSURE EVALUATION

**Applicant Name:**

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

**Date of Evaluation:**

08/12/2022

**Test Site/Location:**

Element, Morgan Hill, CA, USA

**Document Serial No.:**

1C2205090040-24.BCG

**FCC ID:**

BCG-A2774

**APPLICANT:**

APPLE, INC.

**DUT Type:**

Watch

**Application Type:**

Certification

**FCC Rule Part(s):**

CFR §2.1093

**Model:**

A2774

### UWB Overview

UWB Information		
Form Factor	Watch	
Operating Frequency and Channels	Channel	Center Frequency (MHz)
	5	6489.6
	9	7987.2
Maximum Allowed EIRP (§15.519)	-41.3 dBm	

### RF Exposure Test Exclusion

The maximum allowed RF output power of UWB is less than 1mW. Per November 2019 TCB Workshop Notes, RF Exposure test is not required based on 1 mW exclusion for watch frequency over 6 GHz.

RJ Ortanez  
Executive Vice President



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