



# 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:**

07/05/2023

**Test Report Issue Date:**

08/10/2023

**Test Site/Location:**

Element, Morgan Hill, CA, USA

**Document Serial No.:**

1C2305110021-14.BCG

**FCC ID:**

BCG-A2978

**APPLICANT:**

APPLE, INC.

**DUT Type:**

Watch

**Application Type:**

Certification

**FCC Rule Part(s):**

CFR §2.1093

**Model:**

A2978

### 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



<b>FCC ID:</b> BCG-A2978	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
<b>Document S/N:</b> 1C2305110021-14.BCG	<b>DUT Type:</b> Watch	Page 1 of 1

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