



# Element Materials Technology (formerly PCTEST)

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## UWB RF EXPOSURE EVALUATION

**Applicant Name:**

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

**Test Report Issue Date:**

7/13/2023

**Test Site/Location:**

Element Morgan Hill, CA, USA

**Document Serial No.:**

1C2305110022-14.BCG

**FCC ID:**

BCG-A2980

**APPLICANT:**

APPLE, INC.

**DUT Type:**

Watch

**Application Type:**

Certification

**FCC Rule Part(s):**

CFR §2.1093

**Model:**

A2980

### 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-A2980                    | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Technical Manager |
| <b>Document S/N:</b><br>1C2305110022-14.BCG | <b>DUT Type:</b><br>Watch    | Page 1 of 1                              |

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