CERTIFICATION TEST REPORT

Report Number. : 12455723-E3V1

Applicant	:	FITBIT INC. 199 FREMONT ST, 14TH FLOOR SAN FRANCISCO, CA 94105, U.S.A
Model	:	FB415
FCC ID	:	XRAFB415
EUT Description	:	SMART WATCH
Test Standard(s)	:	FCC 47 CFR PART 1 SUBPART I FCC 47 CFR PART 1 SUBPART J

Date Of Issue:
November 27, 2018

Prepared by:
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NVLAP Lab code: 200065-0

Revision History

Rev.	Issue Date	Revisions	Revised By
V1	11/27/2018	Initial Issue	--

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1. ATTESTATION OF TEST RESULTS

COMPANY NAME: FITBIT INC.
199 FREMONT ST, 14TH FLOOR
SAN FRANCISCO,
CA 94105, U.S.A

EUT DESCRIPTION: SMART WATCH

MODEL: FB415

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
FCC PART 1 SUBPART I & PART 2 SUBPART J	Complies

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by UL Verification Services Inc. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL Verification Services Inc. will constitute fraud and shall nullify the document.

Approved & Released For
UL Verification Services Inc. By:

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UL Verification Services Inc.

Prepared By:

TINA CHU
SENIOR PROJECT ENGINEER
UL Verification Services Inc.

2. TEST METHODOLOGY

SAR test exclusion in accordance with KDB 447498.

3. REFERENCES

All measurements were made as documented in test report UL Verification Services Inc. Document 12455723-E1V1 and 12455723-E2V1 for operation in the 2.4 GHz band.

4. FACILITIES AND ACCREDITATION

The test sites and measurement facilities used to collect data are located at 47173 Benicia Street, and 47658 Kato Road, Fremont, California, USA.

UL Verification Services Inc. is accredited by NVLAP, Laboratory Code 200065-0.

5. STANDALONE SAR TEST EXCLUSION CONSIDERATIONS

5.1. FCC

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances
≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)]·[√f(GHz)] ≤ 3.0, for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f_{(GHz)}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

SAR Exclusion Calculations Table for Portable Devices (separation distance < 20cm)

Antenna	Tx	Frequency (MHz)	Avg Output power Note 1		Separation distances (mm)	Threshold Value
			dBm	mW		
Main	Bluetooth	2441	12.0	16	0	5.0

Note 1: The listed power is the maximum declared maximum average output power including manufacturing tolerance.

Conclusion:
The computed value is < 7.5; therefore, Bluetooth qualifies for Standalone SAR test exclusion.

END OF REPORT