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|-------------------------------------|-------------------------------|
| Client: Fitbit, Inc. | Job Number: JD99532 |
| Model: FB407 | T-Log Number: T99621 |
| Contact: Michelle Turcotte | Project Manager: Deepa Shetty |
| Standard: FCC 15.247/RSS-247/LP0002 | Project Coordinator: - |
| | Class: N/A |

SAR Exclusion

Test Specific Details

Objective: The objective of this test session is to perform final qualification testing of the EUT with respect to the specification listed above.

Date of Test: 3/31/2016

Test Engineer: Mark Hill

General Test Configuration

Per KDB 447498 D01, Section 4.3.1 - The 1-g and 10-g SAR test exclusion thresholds for 100MHz to 6GHz at a test separation distance $\leq 50\text{mm}$ is determined by:

$$\frac{[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})]*[(\text{freq in GHz})^{0.5}]}{\leq 3 \text{ (for 1-g) or } 7 \text{ (10-g)}}$$

Summary of Results

| | |
|---|-----|
| Device complies with SAR exclusion at 5mm separation: | Yes |
|---|-----|

Modifications Made During Testing

No modifications were made to the EUT during testing

Deviations From The Standard

No deviations were made from the requirements of the standard.

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|-----------|---------------------------|----------------------|--------------|
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FCC SAR Exclusion Calculation (based on conducted power)

| Freq. MHz | EUT Power | | Cable Loss Loss dB | Ant Gain dBi | Power at Ant dBm | EIRP mW | Separation Distance (mm) | SAR Exclusion Calc. | SAR Exclusion Limit |
|--------------|--------------|-----|--------------------------|--------------------|------------------------|------------|--------------------------------|---------------------------|---------------------|
| 2480 | 3.7 | mW* | 0 | -2 | 3.7 | 1.5 | 5.0 | 0.74 | 3.0 |

Industry Canada SAR Exclusion Calculation (Highest of output power or EIRP)

| Freq. MHz | EUT Power | | Cable Loss Loss dB | Ant Gain dBi | Power at Ant dBm | EIRP mW | Separation Distance (mm) | Maximum Power or EIRP (mw) | SAR Exclusion Limit (mW) |
|--------------|--------------|-----|--------------------------|--------------------|------------------------|------------|--------------------------------|----------------------------------|-----------------------------|
| 2480 | 3.7 | mW* | 0 | -2 | 3.7 | 1.5 | 5.0 | 2.3 | 4.0 |

Note: The body (1-g) SAR exclusion thresholds were used, as it is reasonable to assume the product could be located close/adjacent to the body, not just on the extremities

Note: This represents the highest output power including production tolerances.