



Certification Exhibit

FCC ID: 2A2PS-ESYNC1

FCC Rule Part: 47 CFR Part 2.1093

TÜV SÜD Project Number: 72171475

Manufacturer: Endura Products Inc.
Model: EntrySync

RF Exposure

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General Information:

Applicant:	Endura Products Inc.
Environment:	General Population/Uncontrolled Exposure
Exposure Conditions:	Portable
Device Category	Extremity

Technical Information:

Minimum Test Separation Distance:	5 mm
Highest Operating Frequency:	2480 MHz
Antenna Type:	Patch
Antenna Gain:	3.5 dBi
Maximum Transmitter Conducted Power:	4.01 dBm, 2.52 mW
Maximum Transmitter EIRP:	7.51 dBm, 5.64 mW

Justification for SAR Test Exclusion:**Standalone SAR Test Exclusion:**

Per KDB 447498 D01 General RF Exposure Guidance v05r02, the standalone 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$\left[\frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot \left[\sqrt{f(\text{GHz})} \right]$$
$$\leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR}$$

$$= (2.52 / 5) \cdot (\sqrt{2.48}) = 0.8$$

$$0.8 < 7.5$$

Standalone Extremity SAR test exclusion is applied.