



Certification Exhibit

FCC ID: 2AJXX100796

FCC Rule Part: 47 CFR Part 2.1093

TÜV SÜD Project Number: 72151591

**Manufacturer: Current Products Corp.
Model: CP19CTRZ-01**

RF Exposure

TÜV SÜD America
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General Information:

Applicant: Current Products Corp.
Environment: General Population/Uncontrolled Exposure
Exposure Conditions: Portable

Technical Information:

Minimum Test Separation Distance: 5 mm
Highest Operating Frequency: 2480 MHz
Antenna Type: Wire Antenna
Antenna Gain: 5.19 dBi
Maximum Transmitter Conducted Power: 3.69 dBm, 2.34 mW
Maximum Transmitter EIRP: 8.88 dBm, 7.73 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:

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

$$= (2.34 / 5) \cdot (\sqrt{2.48}) = 0.7$$

0.7 < 7.5

Standalone SAR test exclusion is applied.