



Certification Exhibit

FCC ID: 2AJXX100176

FCC Rule Part: 47 CFR Part 2.1091

TÜV SÜD Project Number: 72141617

**Manufacturer: Current Products Corp.
Model: CP19MTDF-01**

RF Exposure

General Information:

Applicant: Current Products Corp.
Device Category: Mobile
Environment: General Population/Uncontrolled Exposure

Technical Information:

Minimum Test Separation Distance: 5 mm
Highest Operating Frequency: 436.025 MHz
Antenna Type: Whip Antenna
Antenna Gain: 5.19
Maximum Transmitter Conducted Power: 0.51 dBm, 0.8892 mW
Maximum Transmitter EIRP: 4.48 dBm, 2.9376 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

$$= (0.8892 / 5) \cdot (\sqrt{0.436025}) = 0.117$$

0.117 < 3.0

Standalone SAR test exclusion is applied.