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## **Certification Exhibit**

**FCC ID: 2AJXX100175**

**FCC Rule Part: 47 CFR Part 2.1091**

**TÜV SÜD Project Number: 72141618**

Manufacturer: Current Products Corp.  
Model: CP19CBF-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: -6.36 dBm, 0.2312 mW  
Maximum Transmitter EIRP: -1.17 dBm, 0.7638 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  $\leq 50$  mm are determined by:

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

$$= (0.2312 / 5) \cdot (\sqrt{0.436025}) = 0.0305$$

**0.0305 < 3.0**

Standalone SAR test exclusion is applied.