

## **Certification Exhibit**

**FCC ID: 2AELXM700**

**FCC Rule Part: 47 CFR Part 2.1093**

**ACS Project Number: 15-3046**

Manufacturer: SmallHD, LLC  
Models: M701, M701L, M702, M702L

## **RF Exposure**

**General Information:**

Applicant: SmallHD, LLC  
Environment: General Population/Uncontrolled Exposure  
Exposure Conditions: Portable

**Technical Information:**

Minimum Test Separation Distance: 5 mm  
Highest Operating Frequency: 2480 MHz  
Antenna Type: Meandering PCB trace  
Antenna Gain: -7.8 dBi Peak  
Maximum Transmitter Conducted Power: 3.3 dBm, 2.1 mW  
Maximum Transmitter EIRP: -4.5 dBm, 0.4 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:

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

$$= (2.1 / 5) \cdot (\sqrt{2.480}) = 0.7$$

**0.7 < 7.5**

Standalone SAR test exclusion is applied.