

## Justification statement for Antenna

To: Federal Communication Commission  
 Equipment Authorization Branch  
 7435 Oakland Mills Road  
 Columbia, MID 21046

**Regarding:**

FCC ID: 2AHAS-5IN1LMP

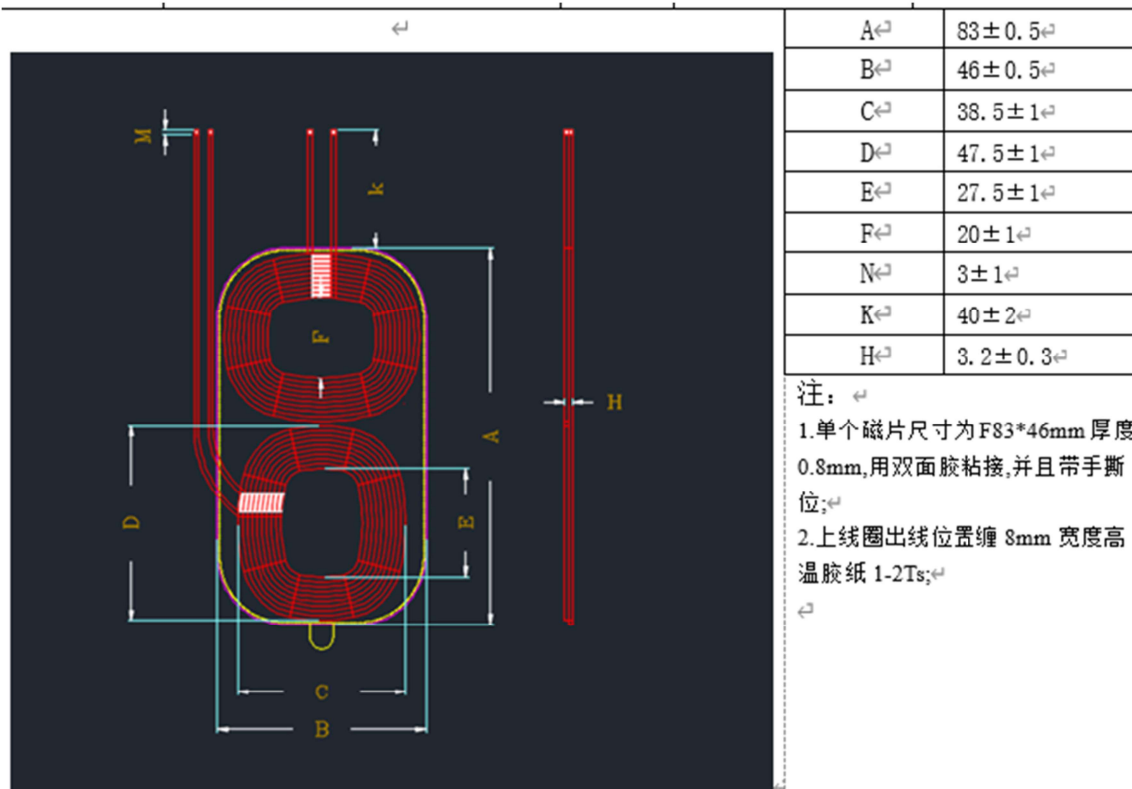
Dear Sir/Madam,

Only radiated measurements are used for EUT with FCC ID: 2AHAS-5IN1LMP to show compliance with FCC limits for fundamental and spurious emissions. All measurements were performed radiated and therefore additional antenna gain documentation is not required.

The detailed information for antenna as below shows:

Design Specifications	Typical
Antenna Type	Loop Antenna
Working Frequency	Output 1 (for smart phone): 115.30-171.28kHz Output 2 (for AirPods): 118.00-183.16kHz
Overall Dimensions	Coil 2: 48.5mm*28.5mm Coil 1: 83mm*46mm

**Coil 1**



## Coil 2

