

Justification statement for Antenna

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

Regarding: FCC ID: 2AHAS-XWC81048D

Dear Sir/Madam,

Only radiated measurements are used for EUT with *FCC ID*: 2AHAS-XWC81048D 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	Smartwatch: 292.8-338.6kHz Earbuds: 128.2-130.4kHz Smartphone: 116.0-127.2kHz
Overall Dimensions	Coil diameter: 39mm, Copper wire Diameter: 0.65mm

