

Justification statement for Antenna

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

Regarding: FCC ID:2AHAS-XWC81047G

Dear Sir/Madam,

Only radiated measurements are used for EUT with FCC ID:2AHAS-XWC81047G 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	327kHz to 329.8kHz
Overall Dimensions	See below
Turns	10TS
Line Diameter	0.08*24P

Unit: mm

A	8 ± 0.05
B	2.8 ± 0.02
C	3.6 ± 0.02
D	23.5 ± 0.02
E	24.5 ± 0.3
F	9 ± 0.05
G	5 ± 0.2
H	7 ± 1
J	2 ± 1
K	2.6 ± 0.2

