

Justification statement for Antenna

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

Regarding: 2AUC7-ULT5K1

Dear Sir/Madam,

Only radiated measurements are used for EUT with *FCC ID: 2AUC7-ULT5K1* 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:

125KHz Antenna

Design Specifications	Typical
Antenna Type	Coil Antenna
Working Frequency	125KHz
Overall Dimensions	1.2cm*3.0cm

13.56MHz Antenna

Design Specifications	Typical
Antenna Type	PCB Antenna
Working Frequency	13.56MHz
Overall Dimensions	3.2cm*3.8cm

