

Justification statement for Antenna

To: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 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 |

