

Justification statement for Antenna

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

Regarding:

FCC ID: 2BE8ZLIGHTNO1

Dear Sir/Madam,

Only radiated measurements are used for EUT with FCC ID: 2BE8ZLIGHTNO1 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	110.6kHz to 146.4kHz
Overall Dimensions	A=50mm \pm 0.5mm, B=43mm \pm 0.5mm C=20mm \pm 0.5mm, D=30mm \pm 1mm E=2.5mm \pm 0.2mm 10 overlaps

