

Justification statement for Antenna

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

Regarding: FCC ID: J2MEL1

Dear Sir/Madam,

Only radiated measurements are used for EUT with *FCC ID: J2MEL1* 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.

This NFC antenna is a “passive” receiver for a user to bring NFC enabled smartphone close to facilitate Bluetooth pairing.

The detailed information for antenna as below shows:

Design Specifications	Typical
Antenna Type	Loop
Working Frequency	13.56MHz
Overall Dimensions	35 x 25mm 4 turns

The following is the antenna design drawing, including size and shape

