

Justification statement for Antenna

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

Regarding: FCC ID: 2AYR9YD350DH-C

Only radiated measurements are used for EUT with FCC ID: 2AYR9YD350DH-C 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 (coil) |
| Model No.: | YD350DH-C_antenna |
| Working Frequency | 13.56 MHz |
| Antenna Size: | 159*30mm |
| Radiation pattern: | Vertical coil |

Manufacturer Name: Yadea technology group co., Ltd.

Manufacturer Address: Dongsheng Road, Dacheng Industrial Zone, Anzhen, Xishan District,
Wuxi, Jiangsu 214100 China

Diagram of YD350DH-C_antenna transmission direction

