



Justification statement for Antenna

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

Regarding FCC ID: **2AAJXQS-IQDWM**

Only radiated measurements are used for EUT with FCC ID: 2AAJXQS-IQDWM 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	Phosphor Bronze Wire Antenna P/N : 1716 RF-MDWS-ANT
Working Frequency	319.5 MHz
Overall Dimensions	114mm x 1.27mm OD

Signature

Name: Mark Skeen

Title: VP

Company: Qolsys Inc.

Address: 1919 S. Bascom Ave., Campbell, CA 95008