

# CONFIDENTIAL

AmericanTCB, Inc.  
6731 Whittier Avenue  
McLean, VA 22101

RE: FCC ID: MCQ-50M879 Class II Permissive Change

A Class II permissive change was submitted to allow the use of an alternate antenna to be used with the modular transmitter. The alternate antenna is a surface-mount PCB that supports 802.11 a&b. Peak gain is +2 dBi.

Changes include: The RPSMA PCB mounted connector was replaced with a coax pigtail wire soldered directly to the connector pads. The PCB antenna attaches to the coax cable. The RF shield is modified to remove the unused SMA opening.

The antenna connection provided by the coax wire is terminated with a U.FL or IPEX connector supporting the unique antenna coupler requirement.