Answer to Q4 listed on ATCB's comments for R5ITT-136

Q4:The operational description mentions 3 different versions of this device. What are the differences? Do any of these differences affect the RF testing?

A4:
In the section 1.3 of the user's guide, it states that the variations in the three different models are as follows.

	Pro	Advanced	Advanced+
IEEE 802.1x/RADIUS		■	■
SNMP IEEE 802.1x MIB		■	■
Wireless client isolation			■
AP load balancing			■
Association control			■

Pro model is a simple wireless access point.

Advanced model is included 2 features and Advanced+ is included 5 features and the statement is below:

1. IEEE 802.1x/Radius: When the AP is in AP/Bridge mode, it can be configured to authenticate wireless users and distribute encryption keys dynamically by IEEE 802.1x Port-Based Network Access Control and RADIUS (Remote Authentication Dial-In User Service).

2. SNMP IEEE802.1x MIB: SNMP (Simple Network Management Protocol) MIB I, MIB II, IEEE 802.1d, IEEE 802.1x, and Private Enterprise MIB are supported.

3. Wireless Client isolation: When the AP is in AP/Bridge mode, wireless-to-wireless traffic can be blocked so that the wireless clients cannot see each other. This capability can be used in hotspots applications to prevent wireless hackers from attacking other wireless users' computers.

4. AP load balancing: Several APs can form a load-balancing group. Within a group, wireless client associations and traffic load can be shared among the APs. This function is available when the AP is in AP/Bridge mode.

5. Association control: When the AP is in AP/Bridge mode, it can be configured to deny association requests when it has served too many wireless clients or traffic load is too heavy.

The above 5 options are for security, management or control, the RF function is the same.