To: '"tjohnson@AmericanTCB.com"' <tjohnson@AmericanTCB.com>
Subject: Reply to e-mails concerning applications

In reply to e-mails dated February 28 and March 3, 2002
Dear Mr. Johnson,
Below are the answers to your questions.

JNX-13560K915MCON

1. The grantee for this application is On Track Innovations, its FRN number is **0006-6213-12.**
2. Please, find more information about system intended use in the new VST-PST Controller Manual, submitted via "Add to existing application", Users Manual folder on March 12, 2002.
3. The controller contains two transceivers, each of them operates at a single frequency (one at 13.65 MHz, the other at 915 MHz)
4. Please find antennas photographs in "Antennas Photos" file, submitted via "Add to existing application", External photos folder, on March 12, 2002.
5. Please refer to file "Controller wiring", submitted via "Add to existing application", Operational description folder on March 12, 2002.
6. The unit is not intended to be connected to PC all the time, therefore it can't be considered a peripheral. So, no other certification or authorization is required.
7. Please refer to VST-PST Controller Manual, submitted via "Add to existing application", Users Manual folder on March 12, 2002.
8. The antennas are not designed to be installed in a particular orientation. The testing procedure was as follows: the EUT was placed on a wooden turntable. To find maximum radiation the turntable was rotated 360^{o}, measuring antenna height was changed from 1 to 4 m, and the antennas polarization was changed from vertical to horizontal; the EUT was tested in three orthogonal planes.
9. We confirm that 4 m and 7 m are the minimum lengths of the corresponding cables that will be used. Please refer to "Antennas Photos" and VST-PST Controller Manual, pages 3-4, 3-5.
10. The whole temperature range from -20 to +50 degree C was carefully observed with 10 degree increment, as it is required by the standard. The worst case values corresponding to extreme temperatures -20 and +50 C were recorded in the test report.
11. The dynamic range of instrumentation depends on spectrum analyzer settings and can be evaluated for every particular set of settings. A spectrum analyzer with internal amplifier was used for 2nd harmonic measurement. An amplifier (2-18 GHz) mentioned in the equipment list was used e.g. for 3rd harmonic measurement.
12. The marker on Plot A15 (p.35) refers to frequency 1829 MHz. The value given in p.15 refers to 1830 MHz .
Page 36: the marker refers to 2745.438 MHz and the value given in p.15 refers to 2745.422 MHz.
13. Thank you for the remark.
Please find letter, requesting confidentiality, submitted via "Add to existing application" Additional information folder on March 12, 2002.
Hope, these answers satisfy your requirements.
With great respect,
Valeria
P.S. When sending new application, shall I use the FRN number of the grantee (our

customer) instead of our number or use our number and just mention their number somewhere inside the documents?