

February 03, 2012

Timco Engineering, Inc.
Telecommunication Certification Body
849 NW State Road 45
Newberry, FL 32669

**SUBJECT: XPLORE TECHNOLOGIES CORPORATION
FCC ID: Q2GGOBI3K-XPL
Class II Permissive Change
Limited Modular Approval**

On behalf of Xplore Technologies Corporation is a Class II Permissive Change application to the originally certified modular device under Parts 22, 24 and 27 of the FCC Rules.

This Class II Permissive Change is to incorporate the Gobi3000 WWAN Module FCC ID: Q2GGOBI3K-XPL into the Xplore Technologies iX104C5 Rugged Tablet PC under Limited Modular Approval. The Gobi3000 WWAN Module will be utilized in the iX104C5 Rugged Tablet PC with SkyCross high-gain antenna (part number, gain spec. 25.90A14.001) located at the top edge left side of the tablet PC above the display screen.

The Gobi3000 WWAN module supports HSPA Release 6 in the uplink and HSPA Release 7 in the downlink only.

There are no changes made to the Gobi3000 WWAN Module, which remains identical to the originally certified device.

The Gobi3000 WWAN Module FCC ID: Q2GGOBI3K-XPL can be co-located in the iX104C5 Rugged Tablet PC with the Xplore Technologies Corporation 622ANHMW 802.11a/b/g/n WLAN Module previously certified under FCC ID: Q2GI6200-XPL. The Gobi3000 WWAN module supports simultaneous transmission with the 622ANHMW 802.11a/b/g/n WLAN Module incorporated within the iX104C5 Tablet PC. The 622ANHMW MAIN transmit diversity antenna is located within the same housing as the Gobi3000 WWAN transmit antenna. The 622ANHMW AUX transmit diversity antenna is located at the upper right side of the tablet PC above the display screen.

The Gobi3000 WWAN Module FCC ID: Q2GGOBI3K-XPL can also be co-located in the iX104C5 Rugged Tablet PC with the Xplore Technologies Corporation 62205ANHMW 802.11a/b/g/n WLAN Module previously certified under FCC ID: Q2GI6205-XPL. The Gobi3000 WWAN module does not support simultaneous transmission with the 62205ANHMW 802.11a/b/g/n WLAN Module incorporated within the iX104C5 Tablet PC.

The Gobi3000 WWAN Module FCC ID: Q2GGOBI3K-XPL is co-located in the iX104C5 Rugged Tablet PC with a Broadcom Corporation BCM92070MD_REF Class 2 Bluetooth previously certified under FCC ID: QDS-BRCM1043. The Gobi3000 WWAN module supports simultaneous transmission with the Bluetooth incorporated within the iX104C5 Tablet PC.

Diagrams showing the antenna locations and distances are shown in Appendix D of the SAR test report submitted herein.

Submitted within this application is the TCB Form 731, applicant's agency authorization, applicant's LCD display orientation attestation, FCC Part 22/24 ERP/EIRP and radiated spurious emissions measurement report and test setup photographs, SAR RF exposure measurement report, FCC ID product label and location, internal and external device photographs and the iX104C5 user manual.

Please refer to next page for summary of testing rationale for the internal modules and a summary of the prior certifications.

If you have any questions or comments concerning the above, please contact the undersigned.

Sincerely,



Jonathan Hughes
Project Manager
Celltech Labs Inc.

cc: Xplore Technologies Corporation

Summary of testing rationale

SAR

The Gobi3000 WWAN single-transmit SAR evaluations were performed with the co-located 622ANHMW WLAN module installed in the iX104C5 Tablet PC (Note: the 622ANHMW is the only WLAN module that transmits simultaneously with the Gobi3000 WWAN). It is the engineering judgment of Celltech Labs that the single-transmit SAR levels for the Gobi3000 WWAN module will be comparable with either one of the two alternate WLAN modules (622ANHMW, 62205ANHMW) installed in the iX104C5 Tablet PC, because the WLAN antennas are identical in type, part number, gain spec. and location within the iX104C5 Tablet PC and there is no SAR distribution at the module locations.

The single-transmit SAR data for the 62205ANHMW WLAN module (does not transmit simultaneously with the Gobi3000 WWAN) installed in the iX104C5 Tablet PC is reported separately in the previously certified Xplore Technologies Class II Permissive Change application FCC ID: Q2GI6205-XPL (IC: 4596A-I6205XPL). The previously certified single-transmit SAR evaluations for the 62205ANHMW WLAN module installed in the iX104C5 Tablet PC were performed with the co-located (but not co-transmitting) Gobi3000 module also installed.

The single-transmit SAR data for the 622ANHMW WLAN module is reported separately in the previously certified Xplore Technologies Class II Permissive Change application FCC ID: Q2GI6200-XPL (IC: 4596A-I6200XPL). The previously certified single-transmit SAR evaluations for the 622ANHMW WLAN module installed in the iX104C5 Tablet PC were performed with an alternate co-located WWAN module (Gobi2000 FCC ID: Q2GGGOBI2K-XPL); it is the engineering judgment of Celltech Labs that the single-transmit SAR levels for the 622ANHMW WLAN module will be comparable with either one of the two alternate WWAN modules installed in the iX104C5 Tablet PC, because the WWAN antennas are identical in type, part number, gain spec. and location within the iX104C5 Tablet PC and there is no SAR distribution at the module locations.

For the simultaneous transmission assessment of the Gobi3000 WWAN module and the 622ANHMW WLAN module, the maximum SAR level configurations (per band) that were previously evaluated and certified for the 622ANHMW were remeasured and applied to the SAR level summations per transmitter as shown in the SAR test report submitted herein.

RF

The Gobi3000 WWAN ERP, EIRP and radiated spurious emissions measurements were performed with the co-located 622ANHMW WLAN module installed in the iX104C5 Tablet PC. It is the engineering judgment of Celltech Labs that the ERP, EIRP and radiated spurious emissions measurement data for the Gobi3000 WWAN will be comparable with either one of the two alternate WLAN modules (622ANHMW, 62205ANHMW) installed in the iX104C5 Tablet PC, because the WLAN antennas are identical in type, part number, gain spec. and location within the iX104C5 Tablet PC.