



Ref: NC610071

Date: 5 December 2002

Hilton Carr
Claremont House
34 Molesey Road
Hersham
Walton-on-Thames
Surrey
KT12 4RQ

Dear Hilton

**In support of an application for equipment authorisation by BABT operating as a US TCB.
Intermec Technologies Corporation 700C pen-notepad computer - FCC id EHA700C-SMC45**

This product is used in hand held mobile data collection and communication applications for material tracking and inventory control in market segments such as route delivery and warehousing.

The 700C can have up to three radio options installed, simultaneously. These are GSM, IEEE 802.11b and Bluetooth radio modules. The IEEE 802.11b and Bluetooth radio options have already been approved for co-located operation in the 700C under Intermec FCC id: HN22011B and Intermec FCC id: HN2ABTM3-2, respectively. The GSM radio option has already been approved as an OEM module under Siemens FCC id: QIPMC45.

Please note that the approval under FCC id: HN22011B is related to previous approvals under Intel FCC id: PD9WCF2011BE and Symbol FCC id: H9PLA4137P (see Annex B). Intermec Technologies Corporation have previously declared that their 700C product (FCC id: HN22011B) uses the same transceiver as Symbol's WLAN Compact Flash radio module (FCC id: H9PLA4137P). Please see Grant details pertaining to FCC id: HN22011B, Attestation Letter for Equiv. to H9PLA4137P for further information.

Further note that the approval under FCC id: HN2ABTM3-2 is related to a previous approval under Intermec FCC id: EHAABTM3 respectively (see Annex B).

A summary of the documentation submitted for each Exhibit has been provided in Annex A of this letter. The relevant confidential documentation is provided directly to the TCB from both Siemens and Intel.

Yours sincerely

Phil Dolling
Compliance Manager



BABT
Segensworth Road
Fareham, Hampshire
PO15 5RH
United Kingdom
Telephone: +44 (0)1329 443300

Direct Dial: +44 (0)1329 443502
Fax: +44 (0)1329 443500
E-mail: phil.dolling@babt.com
Website: www.tuvps.co.uk
www.babt.com

Annex A

Exhibit 1: Label

Related to 700C Host, EHA700C-SMC45

PDF file: 072775_700C_Label_Drawing

JPEG file: 700C GPRS EUT

JPEG file: 700C GPRS label

Exhibit 3: External Photos

Related to 700C Host, EHA700C-SMC45

TÜV Product Service Report No. RO610071.

Exhibit 4: Block Diagram

Related to 700C Host, EHA700C-SMC45

PDF file: 700C_BLK

JPEG file: Top Level Assy - Dual Band Ant

JPEG file: Top Level Assy - Single Band Ant

Related to 802.11 module, HN22011B

PDF FILE: Trilogy 3 CF Product Specification V1_0

Related to Bluetooth module, HN2ABTM3-2

PDF file: Block Diagram rev1

Related to GSM module, QIPMC45

Documents already sent directly to TCB

Exhibit 5: Schematics

Related to 802.11 module, HN22011B

These documents are to be provided directly to the TCB by Intel

Related to Bluetooth module, HN2ABTM3-2

PDF file: UGTZ2X116A schem and bom

Related to GSM module, QIPMC45

Documents already sent directly to TCB

Exhibit 6: Test Report

Related to 700C Host, EHA700C-SMC45

PDF file: RO610071. TUVPS report no. RO610071

JPEG file: Combined Spurious Emissions 11-21-02

PDF file: NW-EMC Compliance Opinion

Related to 802.11 module, HN22011B

PDF file: Spurious Test Report 8011. Northwest EMC INMC 0019

PDF file: Symbol test report 2-8011. Intertek Testing Services file no. 2046983D1

PDF file: Symbol-test report 1- 8011. Intertek Testing Services file no. 2046983D1

PDF file: symbol-test report 3-8011. Intertek Testing Services file no. 2046983D1

PDF file: Test Report -General info -8011. Northwest EMC INMC 0019

Related to Bluetooth module, HN2ABTM3-2

PDF file: Antenna-Gain-Test Report Blue

PDF file: Average time of occupancy- blue. Intermec test report No. 20010809-1

PDF file: CKC test Report -blue. CKC laboratories test report No. FC01-057

PDF file: Hybrid mode test report-blue. Intermec test report No. 20011018-1

Related to GSM module, QIPMC45
PDF file: TEst-Report. Cetecom report No. 2-20542043b/02

Exhibit 7: Test setup photos

Related to 700C Host, EHA700C-SMC45
TÜV Product Service Report No. RO610071.

Related to 802.11 module, HN22011B
PDF file: test set up photos 8011

Related to Bluetooth module, HN2ABTM3-2
PDF file: FCC ID EHAABTM3 Test Setup Photos

Related to GSM module, QIPMC45
PDF file: Test-Set-up

Exhibit 8: User Manuel

Related to 700C Host, EHA700C-SMC45
PDF file: 700C Manual Supplement-Modified
PDF file: 700C quick start guide
PDF file: 700C Users Manual

Related to 802.11 module, HN22011B
PDF file: User manual -8011

Related to Bluetooth module, HN2ABTM3-2
PDF file: product profile -user manual Blue
User manual insert - Blue

Related to GSM module, QIPMC45
PDF file: MC45 User manual

Exhibit 9: Internal photos

Related to 700C Host, EHA700C-SMC45
TÜV Product Service Report No. RO610071.

Related to 802.11 module, HN22011B
PDF file: Internal-Photos 1- 8011
PDF file: Internal-Photos 2- 8011

Related to Bluetooth module, HN2ABTM3-2
PDF file: Photo-1-Blue
PDF file: Photo-2-Blue

Related to GSM module, QIPMC45
PDF file: Internal-Photos. Cetecom report No. 2-20542043b/02

Exhibit 10: Tune up/Parts list

Related to 700C Host, EHA700C-SMC45
Excel spreadsheet: 700C BOMs for FCC ID EHA700C-SMC45

Related to 802.11 module, HN22011B
Not applicable

Related to Bluetooth module, HN2ABTM3-2
Not applicable

Related to GSM module, QIPMC45
Parts list already sent directly to TCB
Tune up procedure already sent directly to TCB

Exhibit 11: RF Exposure

Related to 700C Host, EHA700C-SMC45
Word document: 700C RF Exposure MPE Statement 2

Related to 802.11 module, HN22011B
Word document: 700C RF Exposure MPE Statement 2

Related to Bluetooth module, HN2ABTM3-2
Word document: 700C RF Exposure MPE Statement 2

Related to GSM module, QIPMC45
Word document: 700C RF Exposure MPE Statement 2

Exhibit 12: Operating description

Related to 700C Host, EHA700C-SMC45
Please see PDF file: 700C Users Manual

Related to 802.11 module, HN22011B
PDF file: Antenna Info -8011
PDF file: HN22011B Operation Description

Related to Bluetooth module, HN2ABTM3-2
Rev C291s_w ANT_Class1_BB_UART_Aug 14-01

Related to GSM module, QIPMC45
Documents already sent directly to TCB

Exhibit 13: Cover letters

Related to 700C Host, EHA700C-SMC45
Word document: FCC Conf and Author letters to TUVPS
JPEG file: Grantee Codes 1 letter
JPEG file: Grantee Codes 2 letter
JPEG file: Grantee Codes 3 letter
JPEG file: Grantee Codes 4 letter
JPEG file: Grantee Codes 5 letter
JPEG file: Model 700C Host letter

Related to 802.11 module, HN22011B
An IPR is to be provided directly to the TCB by Intel
A request for confidentiality to be provided directly to the TCB by Intel

Related to Bluetooth module, HN2ABTM3-2
PDF file: Intermecc Confidentiality request FCC ltr ALPS BT

Related to GSM module, QIPMC45
PDF file: Confidential-Letter-MC45
IPR already sent directly to the TCB

Annex B

**FCC Report Hierarchy
For
FCC ID EHA700C-SMC45**

