BABT
Claremont House, 34 Molesey Road
Walton on Thames
Surrey, KT12 4RQ
United Kingdom
Telephone: +44 (0)1932 251251
Fax: +44 (0)1932 251252

Direct Dial: +44 (0)1932 2512i7
E-mail: Allen.Ferry@babt.com
Website: www.babt.com

Ref: US/000086

12th November 2004

To FCC

TCB Assessment Class 2 Permissive Change of Symbol 21-21160 Module
FCC ID: H9P2121160

I have assessed the permissive change to add the frequency band 5725-5850 MHz to this device and found it compliant.

The following have been addressed during the assessment.

1: In September 2004 BABT progressed a pair of composite grants under above FCC ID.

The original submission was for the Radio module operating on the following frequency bands under the following rules and EAC codes

Frequency (MHz)	Rule Part	EAC
2400 – 2483.5 MHz	Part 15.247	DTS
5150 – 5250	Part 15.407	NII
5250 -5350	Part 15.407	NII
5725 - 5825	Part 15.407	NII

The original test report also included data to 15.407 for the frequency 5830 MHz. This was ignored as it was outside the original approval request, and furthermore outside the published bands for NII.

BABT have sought FCC advice on this and in summary they have stated that we may not extend the NII band beyond 5825 MHz, but that the additional frequency could be approved as a Class 2 permissive change to the DTS "Composite " grant.

Yours sincerely

Allen Ferry
Compliance Manager
For BABT TCB

14 January 2005

Originally BABT assessed this change with respect to the original grant.
Unknown to BABT there was a parallel C2Pc in progress through the FCC which included 5 GHz SAR evaluation of the radio module in a specified host.

I have reviewed this change in the light of the later change and concluded that the parallel change does not effect the underlying compliance of this change,

While on face value this change introduces 5 GHZ SAR data under this particular Grant, which is outside the scope of a TCB I have progressed this change as the data has been reviewed and accepted by the FCC under the other composite grant. Furthermore I have reviewed the SAR values and noted that the highest SAR value was found at the lowest applicable frequency tested and concluded that while the 5825 to 5850 MHz frequency range was not addressed during the SAR tests the 3 channels tested between 5725 and 5825 MHz are sufficiently representative for the 5725 to 5850 MHZ range covered by this particular grant, in particular since there is no change to the transmitter, or output powers between the NII and DTS 5 GHZ grants.

Yours sincerely

Hilton Carr
Task Manager, Certification and Technical Development
For BABT TCB