



A **UNOVA** Company

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May 27, 2003

To Whom It May Concern:

This letter is to confirm that the 2.4 GHz DSSS transceiver used in our Model 700C (HN22011B and HN22011B-2) is the same transceiver module as the one certified by Intel Corp. (H9PLA4137P). No hardware or software modifications are made to the module for its integration into our Model 700C.

The radio module was declared to have a conducted output power of 19.5 dBm in the original FCC test report. This power level was used in our original FCC grant application (HN22011B) as well as in the original SAR report (Celltech Labs 100202-284HN2). However, the testing performed by the original manufacturer Symbol Technologies was performed on early prototype units. We have never received a transceiver module with output power more than 17.2 dBm. In fact the vast majority of our radio modules have an output power around 16 dBm. To verify the output power 26 radios were taken from stock between May 12 and May 16 and their conducted output powers measured on low (1), medium (7) and high (11) channels with CW test output as well as worst case transmit (highest data rate, package transmission) modes. Only one of the 26 radios had an output power of 17.01 dBm at the low channel (CW). That same radio had an output power of 16.84 dBm and 16.42 dBm on the medium and high channels. All of the rest of the radios had conducted output powers ranging between 14 dBm and 16.7 dBm.

During the retesting of the product with the collocated transmitters (HN22011B-2), conducted output power was measured at 17.0 dBm. This level was declared in the SAR test report (Celltech Labs 010303-327HN2). Therefore 17 dBm represents the worst case output power for our 802.11b radio in all configurations of our Model 700C.

If you have any questions regarding these products, please feel free to contact our local representative or our Safety and Compliance Group in Everett, WA USA at +1 425 356 1765.

Sincerely,

Carl K. Turk, MSEE  
Sr. EMC Engineer  
Intermec Technologies Corp.

