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Federal Communications Commission,
Authorization & Evaluation Division,
7435 Oakland Mills Road,
Columbia, MD 21046

December 8, 2006

Re: SHD-A6YWFS – Non-concurrent operation of WWAN and WLAN transmitters

Dear Examiner:

The current application addresses OQO's "Model 02" palm-top personal computer. This device contains an embedded Bluetooth transceiver, and an embedded WLAN (802.11 a/b/g) transceiver. In addition, the product contains a Mini-PCI Express WWAN (EvDO) module from Novatel Wireless, with its own FCC ID PKRNVWEV620.

The WWAN and WLAN transceivers are constrained such that they cannot transmit concurrently, except for brief durations for the purpose of handover between the WWAN and WLAN network. A dedicated "Connection Manager" was written to allow the user to select either WWAN operation or WLAN connection, but not both simultaneously.

Moreover, the product is specifically designed so that if a first radio is transmitting, and if a second radio is then activated by either manual command from a user, or by some automated means from a separate software entity, then the product will disable transmission from the first radio as soon as network handover is achieved, or in all cases within ten seconds.

This is in accordance with the guidelines specified during the October 2006 TCB Workshop:
"TCBs may process multi-transmitter final products with highest output transmitter (dominant) subject to SAR routine evaluation, and other (non-dominant) transmitter with P > 5 mW, for conditions:
– Co-transmission has relatively short duration (<< 30 seconds), serving as handover (handoff) between two networks"

Thank you for your attention. Please let the undersigned know if the Commission requires any further description.

Sincerely,

Roy Harlin
Vice President of Engineering, OQO