



attn: Reviewing Engineer  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

October, 4, 2004

RE: Reply for the FCC audit  
Correspondence Reference # 14021  
731 Confirmation # TC168625  
FCD ID: QVT-525A

To Whom It May Concern:

This letter is replying your review below.

The 3e-525A has 2 Wireless cards, one is 802.11b for the WLAN access point (AP) and another is 802.11g for the WLAN bridging.

1. The intentional radiation test was measure individually for the AP and bridging, and that is the normal operation mode.
2. The AP and bridging cannot share the same channel or same frequency, due to the RF signal interference. The bridging has to operate in the non overlap channels with the AP. For example, Channel 1, 6, and 11.
3. The AP and bridging used individual antennas and it did not share the antennas.
4. The 3e-525A has only a single CPU processor. It runs multitasks on the shared PCI bus. The transmission data are sent alternately to the AP and bridging. The 3e-525A has no capability to transmit data truly simultaneously for the AP and bridging.

Please contact me if there is any information you may need.

Sincerely,

*Frank Li*

Frank Li

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3E Technologies International Inc.  
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## FCC Review:

For the present filing, please apply:

Co-located transmitters

- The radio's must be tested individually
- Submit all appropriate tests
- Tests for simultaneous transmission is required, if applicable
- Submit antenna conducted measurements with both transmitters on, if transmitters share an antenna
- If radiated data for simultaneous transmission is no worse (no new intermod, spurs or increased levels) than individual tests, then also submit statement that simultaneous transmission was investigated and no new emissions were found
- If new emissions were found during simultaneous tests, provide data and indicate the worst-case condition(s)