American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

RE: 3e Technologies Int. CM9 (3e-525A-3). WLAN mini-PCI Module. ATCB007126.

After a review of the submitted information, I have the following comments which require your attention:

1) The test report for Part 15, sections 4.3.6. and 4.5.6. Figures 2 to 4 and 14 to 15 show the 802.11b operation and this looks correct. Figures 5 to 7 show the 802.11g operation but they do not look correct. They look like an 802.11b DSSS signal; they do not look like an 802.11g OFDM signal. Please confirm.

NCEE Labs: The EUT only supports data rates up to 24mbs, at these lower data rates, both 802.11b and 802.11g use CCK modulation. Section 2.0 of the test report includes a note to this respect. Section 2.0 also mentions the software version which allows the selection of the data rates.

2) You have provided the conducted band edge measurements to demonstrate -20 dBc. However, the band edge at 2483.5 MHz is a restricted band and subject to the limits of Part 15.209. Therefore, it is required to test the band edge level radiated, with each antenna, meeting the 54 dBuV/m and 74 dBuV/m limits.

NCEE Labs: Section 4.2 is meant to cover radiated emissions per 15.209. Peak measurements at 2483.5 MHz were at least 10 dB below the average limit, and were therefore not reported per Section 4.2.2(f) of the test report.

3) Please clarify if it is possible for the 2.4 GHz and 5.8 GHz radios to transmit at the same time.

NCEE Labs: Section 2.0 of the test report includes a statement that the 2.4 GHz and 5.8 GHz radios cannot operate simultaneously.

4) Section 2.4 and section 4.5.1 of the Part 15 test report state that the device operates from 902 MHz to 928 MHz. All other documentation contradicts this statement.

NCEE Labs: This is a typo.