2) Please justify:

a) the limit on page 21. It appears a limit of 74 dBuV/m (Peak) was used. At 447 MHz, the limit is 46 dBuV/m (which is a QP/Peak limit), which appears above the levels calculated. Unless I am missing something, part of the concern is the ground floor appears to calculate above the limit when the 14 dBi antenna and ground plane reflection is included, especially from 30 MHz to 216 MHz which has an even more stringent limit. Therefore it does not appear sufficient dynamic range is present to scan restricted bands at least from 30 MHz – 1000 MHz where the peak/average limits are not applied. Also note that the 447 MHz emissions itself does not fall in a restricted band an only is required to be 20 dB beneath the fundamental. Additionally to achieve proper dynamic range may require a different setup (i.e. LOW pass filter + amplifier, etc.).

b) Similar concern as a) above exists for page 24 / 64.0 MHz and the surrounding ground floor. The limit is 40.0 dBuV/m @ 3m (Peak/QP). Note 64 MHz is not in a restricted band either and only need be 20 dB beneath the fundamental.

c) Similar concern as a) above exists for page 27 / 153.7 MHz and the surrounding ground floor. The limit is 43.5 dBuV/m @ 3m (Peak/QP). Note 153.7 MHz is not in a restricted band either and only need be 20 dB beneath the fundamental.

The EUT was evaluated with each of the approved antennas. A radiated emissions pre-scan was performed in the frequency range of 30 MHz to 1000 MHz using each of the approved antennas. The EUT was placed in a continuous transmit mode during the evaluation. The antenna which produced the most emissions and highest emissions was then used for final radiated spurious emissions testing. Please see pg. 28 of the newly uploaded test report and pgs. 8-9 of the newly uploaded Test Config exhibit. Note: the 14 dBi gain Corner Antenna has been removed and will no longer be used with this radio module. See the newly uploaded Integration Manual which no longer lists the antenna.