Response to Correspondence Reference Number 24933 for 731
Confirmation Number EA935816

1. The EUT was originally tested using a dry wooden block as a support. The EUT was re-tested using a non-conductive foam block as a support. The field strength was measured from the back of the device at different frequencies corresponding to known emissions from the device. The readings were compared in each of the three orthogonal axes. The field strength readings showed no change from the wooden block to the foam block. Three photos showing the testing with the foam block have been uploaded.

2. The dipole target value we used is 39.7 W/kg. This value was obtained from IEEE 1528 standard. Since we used 0.5 Watts as an input to the dipole, we normalized the measured SAR to 1 Watt and compared that value to the target. We normalized the measured SAR to 1 Watt using the following formula: (1Watt / dipole input) x (measured SAR)= 1 Watt normalized SAR.

3. A revised SAR report has been uploaded. The revised SAR report has data re-measured using the same tune-up procedure CKC Laboratories used during our testing. CKC differences are due to uncertainties between radiated and conducted test methods. OATS measurements include the +/- 4dB NSA deviations in their uncertainties.