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Subject: RE: Review of FCC ID: PYANHL-4J

SAR questions and answers

- 1) **The FCC asks that the SAR laboratory re-measure the peak power either conducted or radiated to ensure that the device is fully functioning during the SAR test at maximum TX power. There are various factors that can influence the power and results of the SAR such as: the sample has become damaged, low battery power, incorrect setup or test program exercised, etc. What assurance can be provided that the device was functioning correctly at full power during the SAR test. Was the sample checked by the EMC lab after the test?**

Power levels were not measured during or after SAR measurements and so such data is not available.

The phone was packed carefully for transportation between the labs. If the package had shown signs of rough handling, the sample had not been used for SAR measurements. Power level setting is stored in digital format in memory and power level setting does not change due to environmental conditions. The phones have been designed to stand transportation e.g. from factory to consumer.

Call was established by communication tester and highest power level was chosen for EMC and SAR measurements. The battery was fully charged for each scan and the maximum drift noticed during SAR measurements was -0.12 dB.

It is evident, that power levels have been the same in EIRP and SAR measurements except for the minor power drift typical for the tested handset model.

- 2) **The revised theory of operations that was mentioned in your previous response does not appear to have been provided.**

Theory of Operation Uploaded to server.