Statement

FCC ID: PWX-SL55

SAR measurement conducted measurements.

The following was confirmed with the SAR Lab and the device manufacturer.

This phone has no connector, which can be used for conducted measurements during SAR tests.

For this reason Siemens made a “coupler” as show in figure 8 of the SAR report, which has a defined coupling factor. This factor plus the cable loss was used as a correction factor in the CMU. The readings were showing the actual values.

This coupler was used by the SAR lab to measure the conducted power of the SAR sample.

According the last paragraph of page 18 of the main SAR report and after verification with the manufacturer and the SAR lab the following measurements were done.

1. Siemens tuned the devices to their maximum out put power in the factory. The devices were sent to the SAR Lab together with the coupling device.
2. The SAR lab measured the output power levels, in order to verify the phone and coupler prior to testing. Identical levels were measured compared to the factory data..
3. During SAR testing the ‘conducted” output power was measured (using the coupling device) before and after the SAR test. Additionally the power drift is reported in the relevant result tables.
4. Frequent battery changes guaranteed identical levels during the entire testing.

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