

TCC Oulu
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1.) Please provide Z-Axis plots on the validation dipole in addition to that provided for the “worst case” head and body SAR.

Done

2.) FYI: In Section 3.3 of the SAR report , It appears that scaling from GSM to GPRS was performed by simply doubling the measured GSM value. I have checked with the Commission and in the future we will not be accepting this technique. Please be sure to provide measured SAR values for GPRS.

Acknowledged.

3.) The Tune-Up Procedures (Section 2.3.3) indicate this device has a maximum target RF Pout value much higher than that shown in the EMC report, and also calls into question the RF Pout value used in the SAR report. Please provide data in the EMC and SAR reports which match the target values in Tune-Up procedure or account for the discrepancy.

Conducted power output value listed in EMC report is the power measured at input of substitution antenna, not the output power of tested sample. Since there is no antenna connector available in LJPNUM-6X, conducted values are available neither in EMC nor in SAR report.

The same sample was used in EMC and SAR tests, and therefore radiated power readings are identical in both reports. Radiated power output correlates with tuning targets given in Tune-up Procedure.

4.) Was conducted power measured for SAR report? It is much easier to correlate SAR with conducted RF Pout than radiated EIRP. Please provide conducted RF Pout, if possible, on all SAR reports and plots.

Please see above.