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|--|-----------------------------------|
| | SAR MEASUREMENT REPORT |
| | Project name : |
| | KS090525A01 |

I. RESULTS

| | <u>TYPE</u> | <u>PARAMETERS</u> |
|-----------------------|--------------------|---|
| <u>GSM1900</u> | <u>Noise</u> | -- |
| | <u>Validation</u> | <u>Measurement 1:</u> Validation Plane with Dipole device position on Middle Channel in CW mode |
| | <u>Phone</u> | -- |

MEASUREMENT 1

Type: Validation measurement (Complete)

Date of measurement: 2/6/2009

Measurement duration: 6 minutes 43 seconds

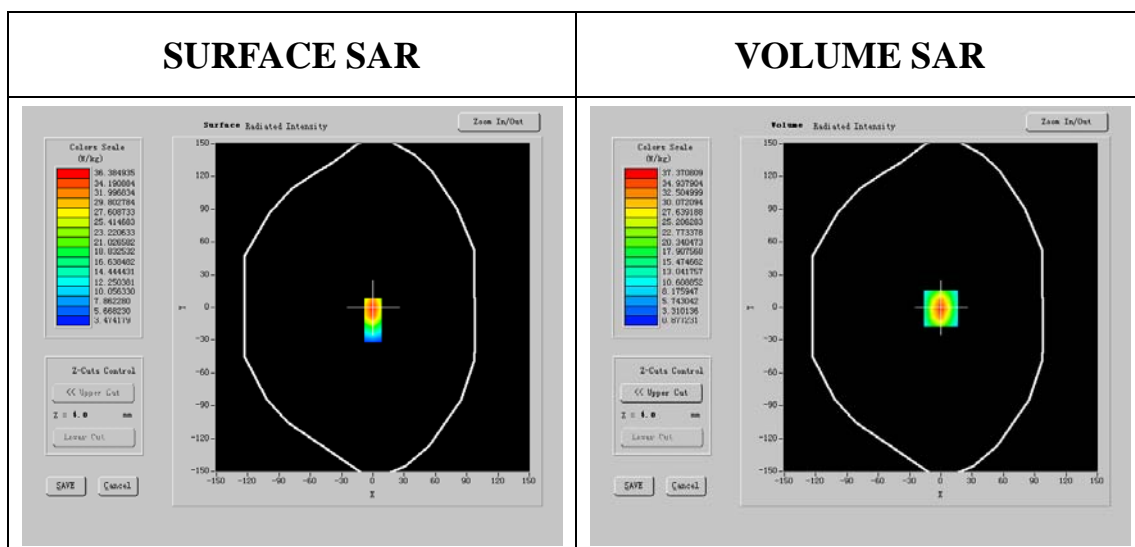
Mobile Phone IMEI number: --

A. Experimental conditions.

| | |
|------------------------|-----------------------------------|
| Phantom File | surf_sam_plan.txt, Adaptive 2 max |
| Phantom | Validation plane |
| Device Position | Dipole |
| Band | GSM1900 |
| Channels | Middle |
| Signal | CW |

B. SAR Measurement Results

| | |
|---|-------------|
| Frequency (MHz) | 1880.000000 |
| Relative permittivity (real part) | 53.111968 |
| Relative permittivity (imaginary part) | 13.671000 |
| Conductivity (S/m) | 1.431120 |
| Variation (%) | -0.500000 |



Maximum location: X=0.00, Y=-1.00

| | |
|-----------------------|-----------|
| SAR 10g (W/Kg) | 18.692125 |
| SAR 1g (W/Kg) | 38.958155 |

Z Axis Scan

