



## Appendix B. SAR Measurement Plots

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GSM850 Head
GSM1900 Head

Test Laboratory: HUAWEI SAR/HAC Lab

### F362 GSM850 190CH Right hand touch cheek

**DUT: F362; Type: Cordless Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used:  $f = 837$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 41.918$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(10.32, 10.32, 10.32); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.510 W/kg

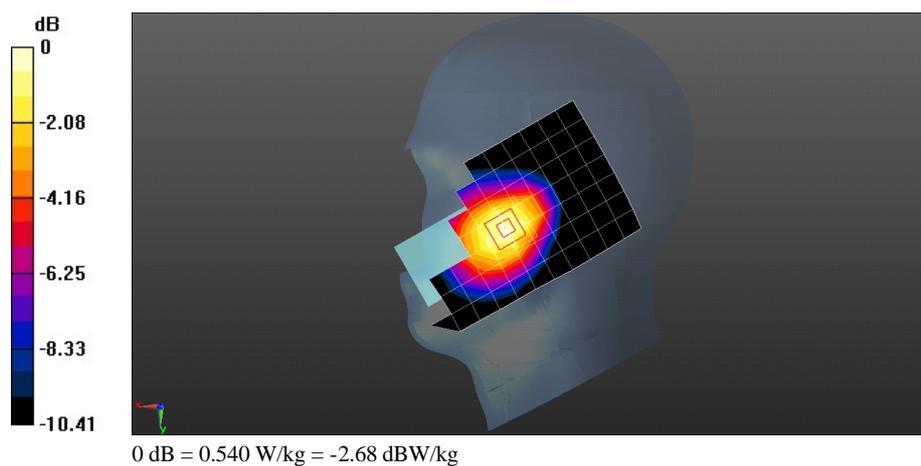
**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 2.986 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.632 W/kg

**SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.540 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

### F362 GSM1900 661CH Right hand touch cheek with battery 2#

**DUT: F362; Type: Cordless Phone; Serial: SAR1**

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.393$  S/m;  $\epsilon_r = 39.596$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3898; ConvF(8.2, 8.2, 8.2); Calibrated: 2014-3-10;
- Sensor-Surface: 3mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 0.299 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 2.438 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.385 W/kg

**SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.163 W/kg**

Maximum value of SAR (measured) = 0.305 W/kg

