Appendix B. SAR Measurement Plots

Table of contents
GSM850 Head
GSM850 Body
GSM1900 Head
GSM1900 Body
UMTS Band V Head
UMTS Band V Body
UMTS Band II Body
UMTS Band II Body
WiFi 2450 MHz Head
WiFi 2450 MHz Body

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Left hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; ε_r = 39.753; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

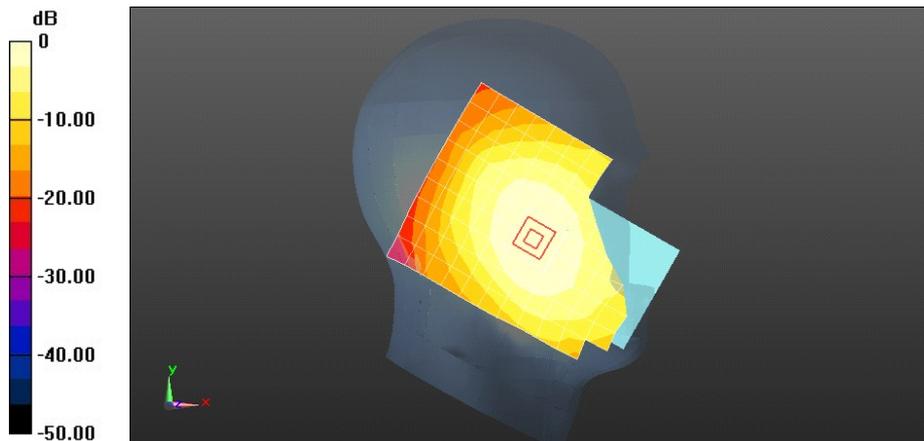**Configuration/Head/Area Scan (10x15x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.186 W/kg

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

Reference Value = 5.640 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.130 W/kg

0 dB = 0.186 W/kg = -7.31 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Left hand tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; ε_r = 39.753; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
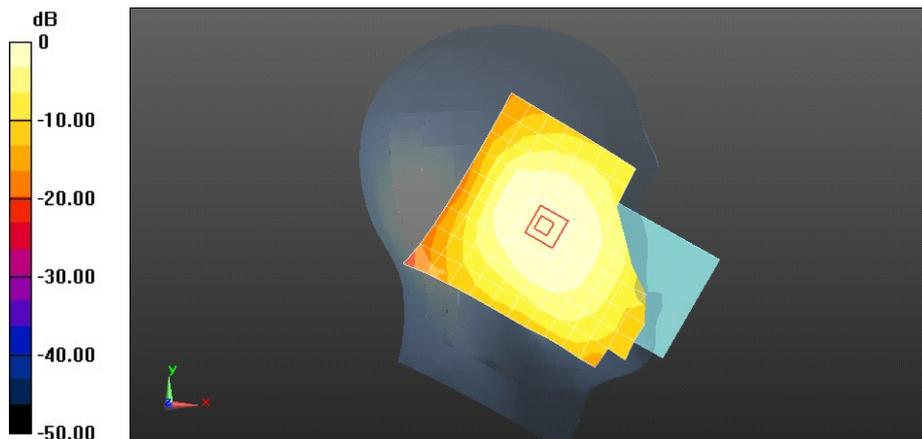Maximum value of SAR (measured) = 0.105 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.544 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.077 W/kg
Maximum value of SAR (measured) = 0.108 W/kg

0 dB = 0.105 W/kg = -9.77 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Right hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; $ε_r$ = 39.753; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
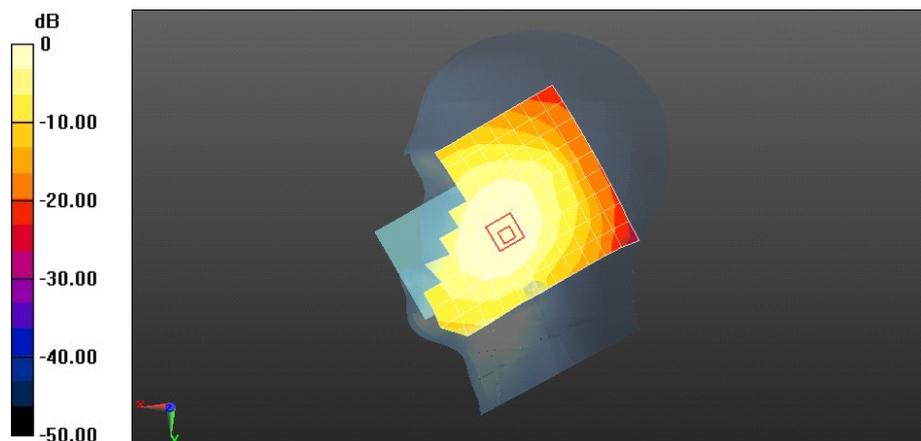Maximum value of SAR (measured) = 0.187 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.212 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.193 W/kg

0 dB = 0.187 W/kg = -7.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Right hand tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; ε_r = 39.753; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
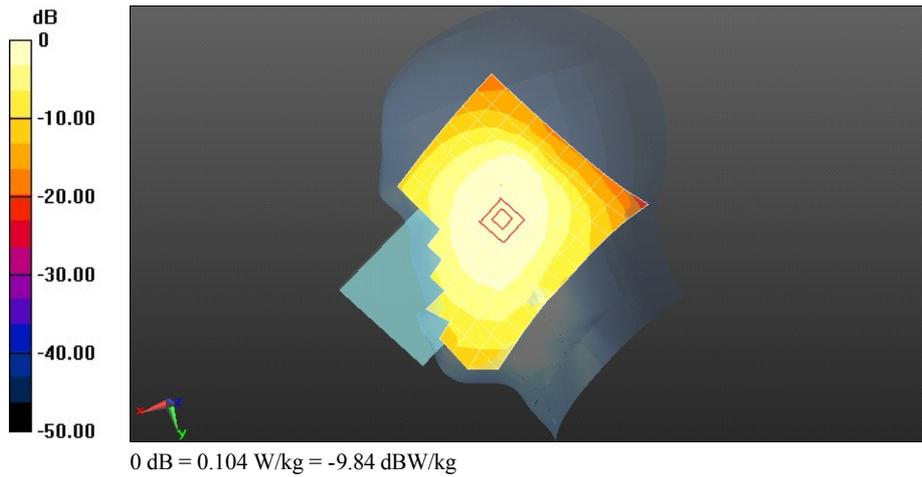
Maximum value of SAR (measured) = 0.104 W/kg

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

Reference Value = 7.368 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.106 W/kg

0 dB = 0.104 W/kg = -9.84 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Right hand touch cheek with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; $ε_r$ = 39.753; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.186 W/kg

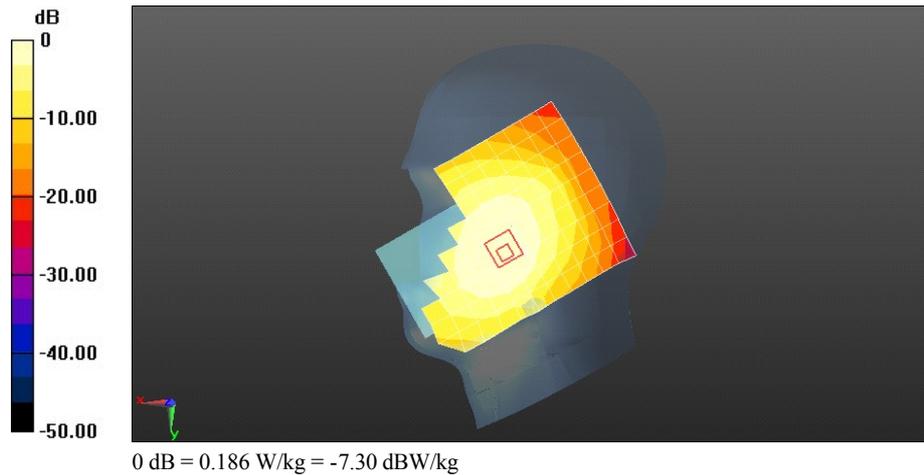**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.926 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.191 W/kg

0 dB = 0.186 W/kg = -7.30 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Right hand touch cheek with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; ε_r = 39.753; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
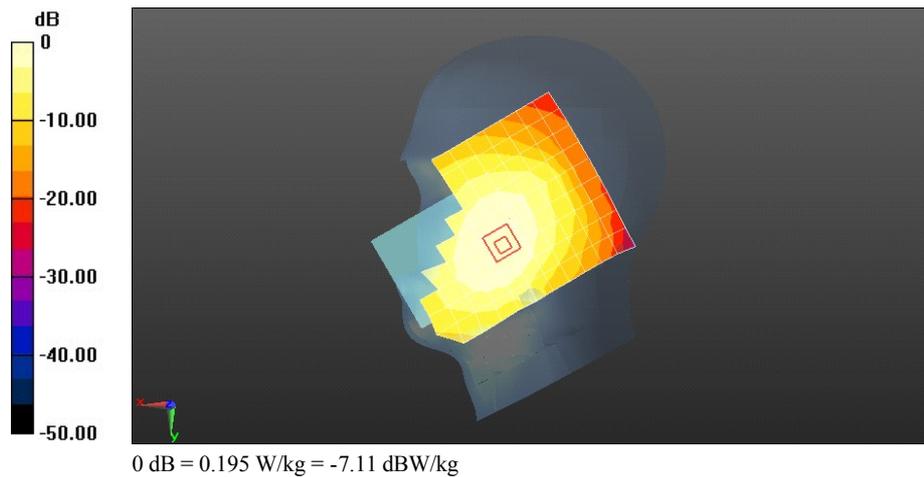Maximum value of SAR (measured) = 0.195 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.268 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.200 W/kg

0 dB = 0.195 W/kg = -7.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Right hand touch cheek with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.932 S/m; ε_r = 39.753; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
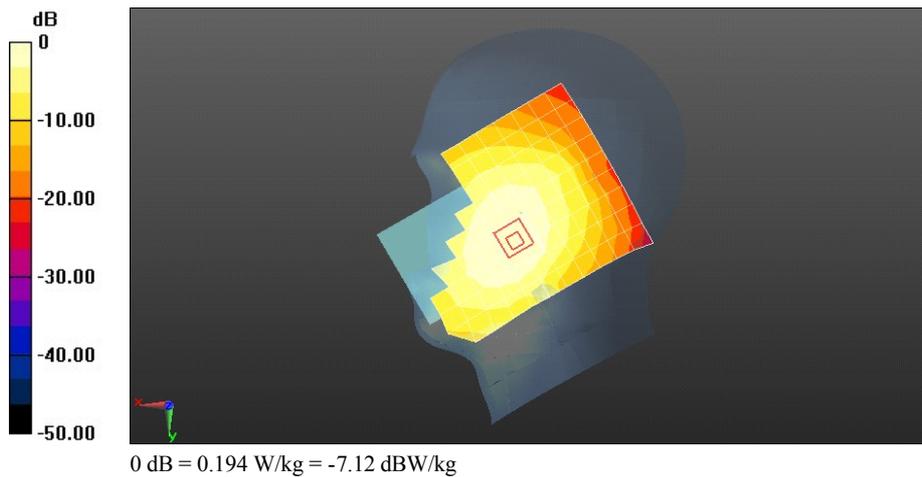Maximum value of SAR (measured) = 0.194 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.207 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.138 W/kg
Maximum value of SAR (measured) = 0.198 W/kg

0 dB = 0.194 W/kg = -7.12 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Front side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
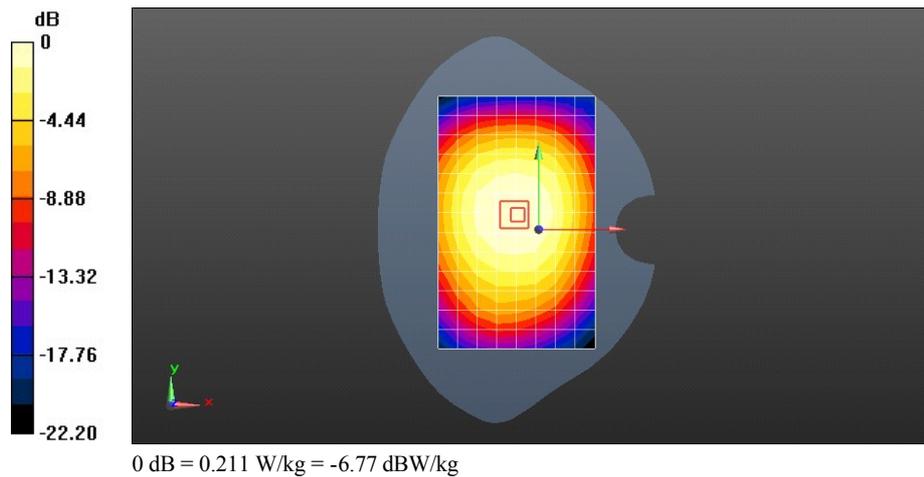Maximum value of SAR (measured) = 0.211 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.683 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.213 W/kg

0 dB = 0.211 W/kg = -6.77 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Back side 15mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
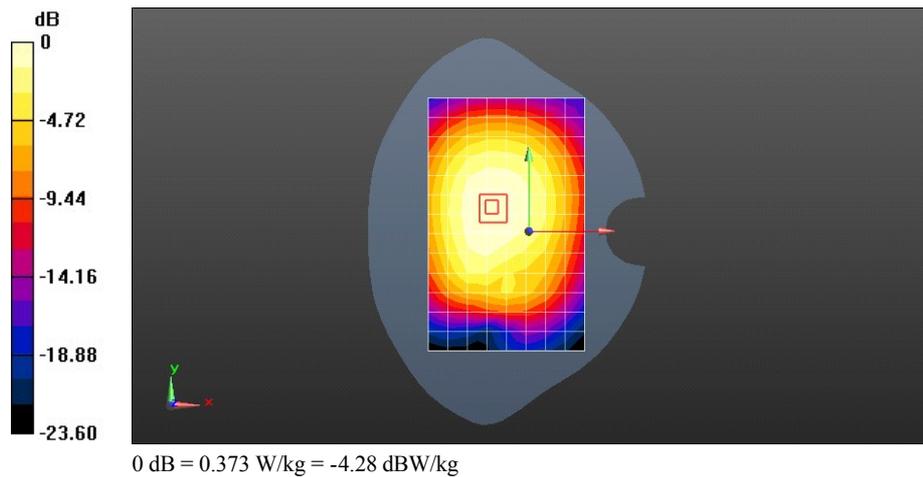Maximum value of SAR (measured) = 0.373 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.992 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.436 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.379 W/kg

0 dB = 0.373 W/kg = -4.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Back side 15mm with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.377 W/kg

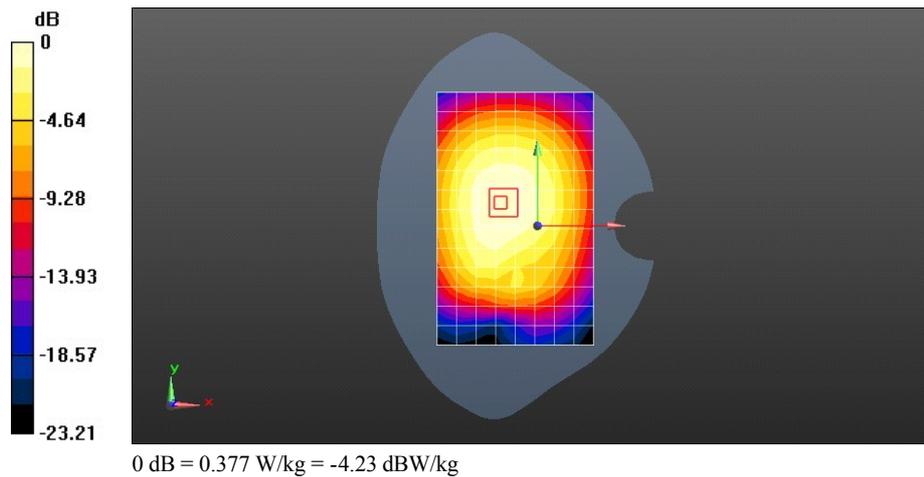**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.056 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.380 W/kg

0 dB = 0.377 W/kg = -4.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Back side 15mm with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.954 S/m; $ε_r$ = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
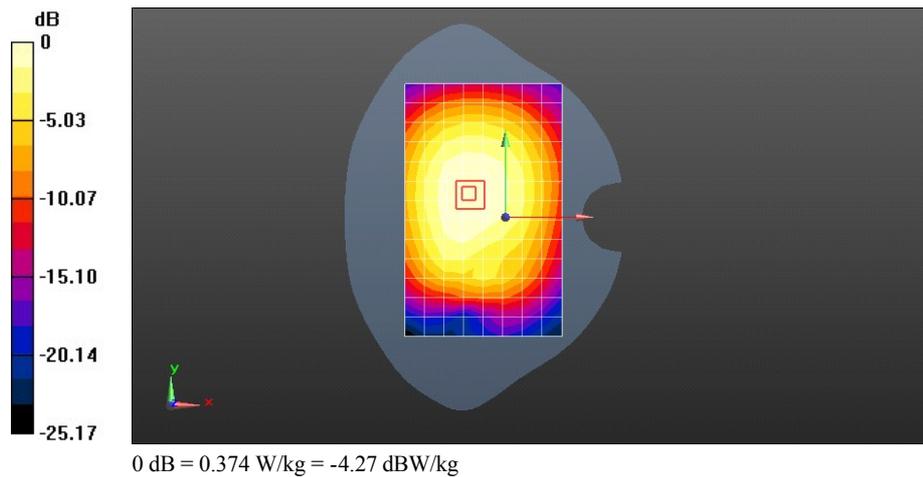Maximum value of SAR (measured) = 0.374 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.017 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.261 W/kg
Maximum value of SAR (measured) = 0.380 W/kg

0 dB = 0.374 W/kg = -4.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 190CH Back side 15mm with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.375 W/kg

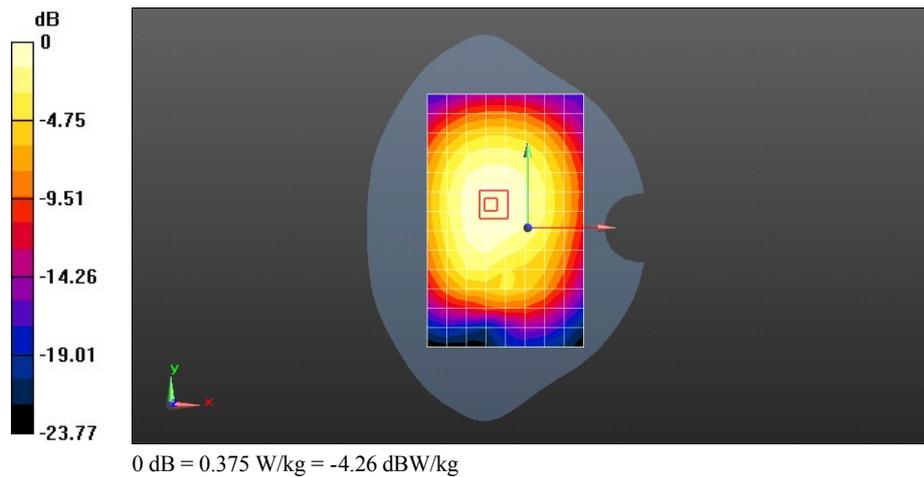**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.107 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.345 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 0.379 W/kg

0 dB = 0.375 W/kg = -4.26 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 190CH Front side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.954 S/m; $ε_r$ = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
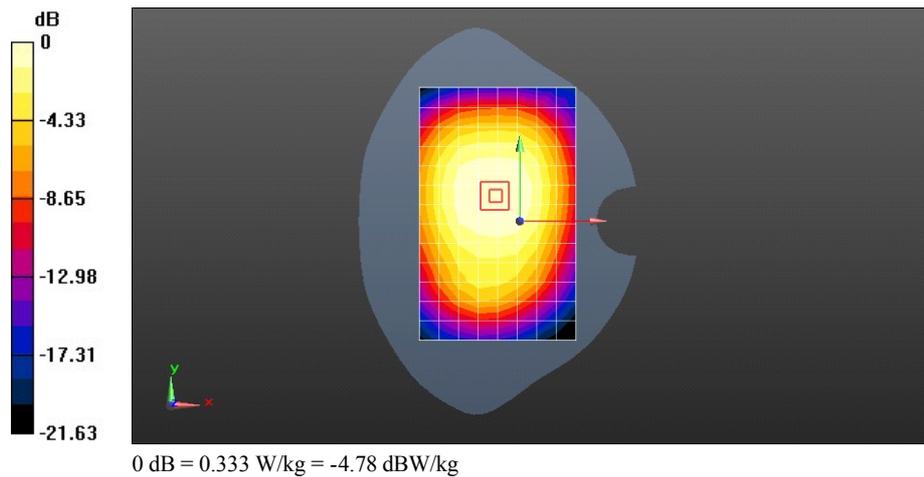Maximum value of SAR (measured) = 0.333 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.548 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.387 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.338 W/kg

0 dB = 0.333 W/kg = -4.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 251CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 848.4 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 848.4 MHz; σ = 0.969 S/m; ε_r = 53.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.909 W/kg

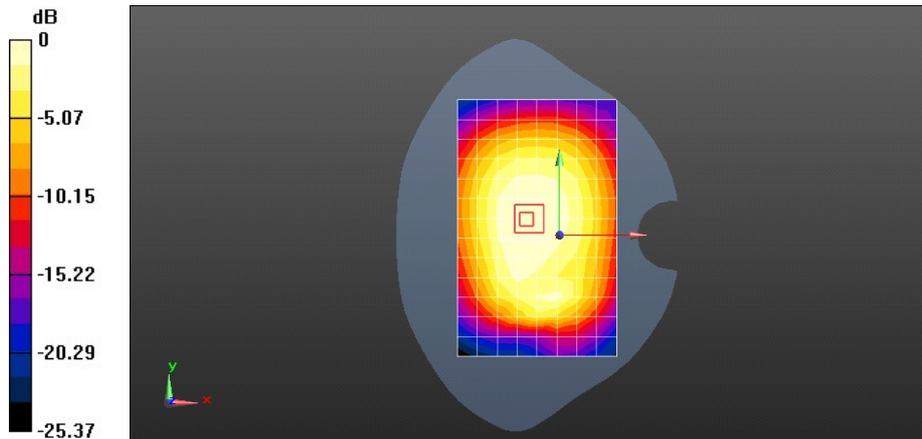**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.630 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.646 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.933 W/kg

0 dB = 0.909 W/kg = -0.41 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 190CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
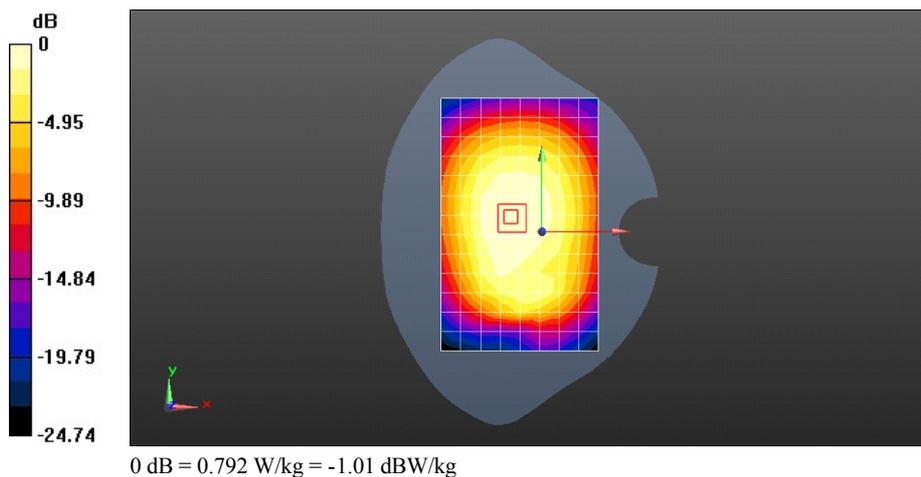Maximum value of SAR (measured) = 0.792 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.127 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.743 W/kg; SAR(10 g) = 0.567 W/kg
Maximum value of SAR (measured) = 0.816 W/kg

0 dB = 0.792 W/kg = -1.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 128CH Back side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 824.2 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.945 S/m; ε_r = 53.372; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.753 W/kg

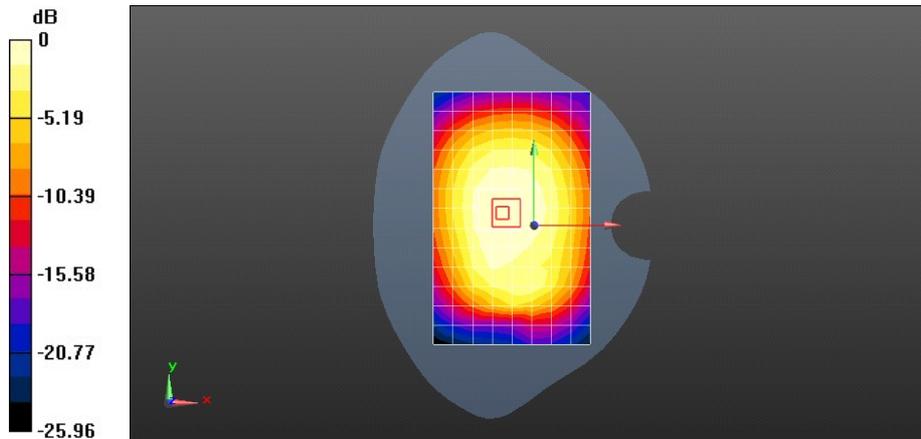**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.374 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.872 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.539 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.768 W/kg

0 dB = 0.753 W/kg = -1.23 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 190CH Left side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
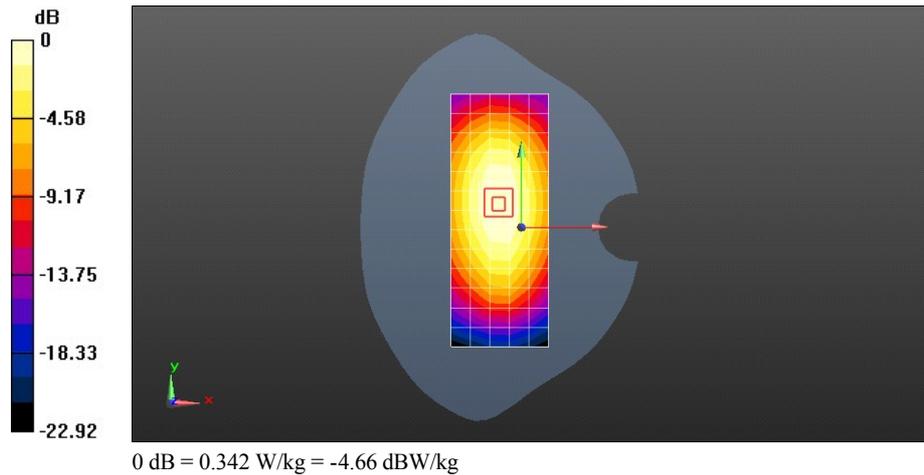
Maximum value of SAR (measured) = 0.342 W/kg

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

Reference Value = 18.382 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.232 W/kg

Maximum value of SAR (measured) = 0.381 W/kg

0 dB = 0.342 W/kg = -4.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 190CH Right side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797
Medium parameters used: f = 837 MHz; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
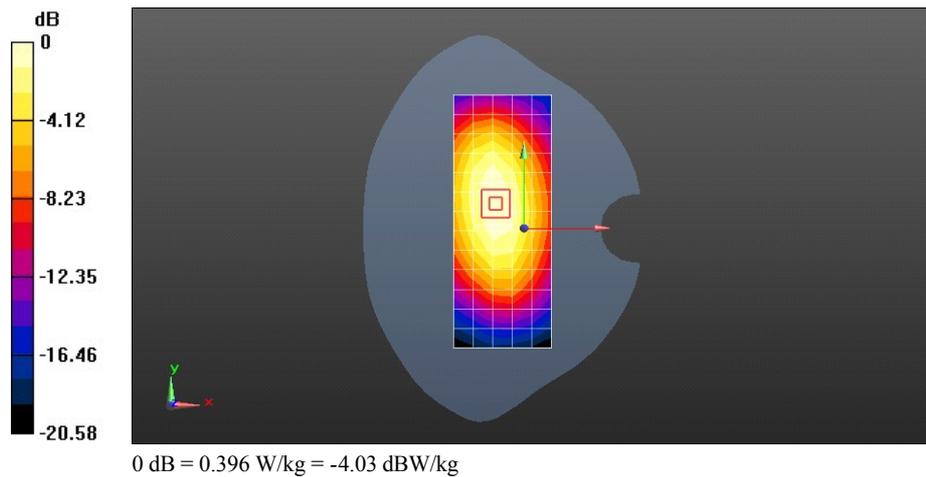Maximum value of SAR (measured) = 0.396 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.818 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.494 W/kg
SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.247 W/kg
Maximum value of SAR (measured) = 0.407 W/kg

0 dB = 0.396 W/kg = -4.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 190CH Bottom side 10mm

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:2.0797

Medium parameters used: f = 837 MHz; σ = 0.954 S/m; ε_r = 53.207; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0563 W/kg

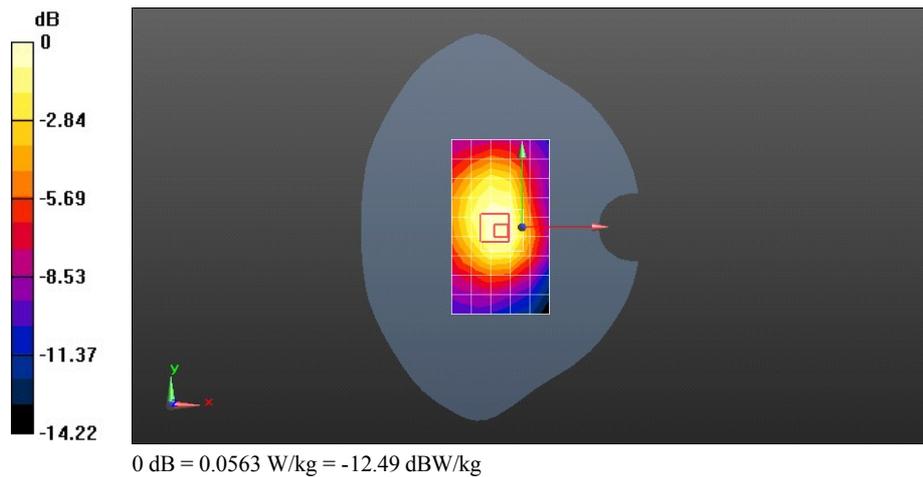**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.926 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (measured) = 0.0677 W/kg

0 dB = 0.0563 W/kg = -12.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 251CH Back side 10mm with battery 2#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 848.4 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 848.4 MHz; σ = 0.969 S/m; ε_r = 53.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.951 W/kg

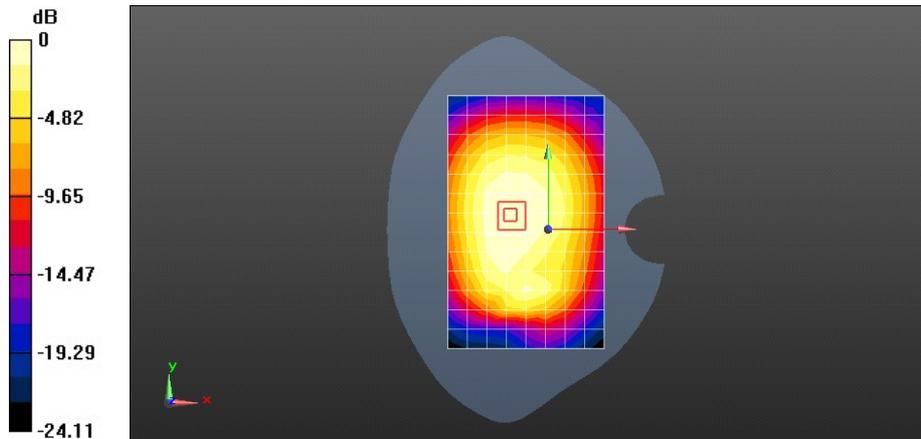**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.368 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.652 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.941 W/kg

0 dB = 0.951 W/kg = -0.22 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 251CH Back Side 10mm with battery 2#-repeated

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 848.4 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 848.4 MHz; σ = 0.969 S/m; ε_r = 53.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.941 W/kg

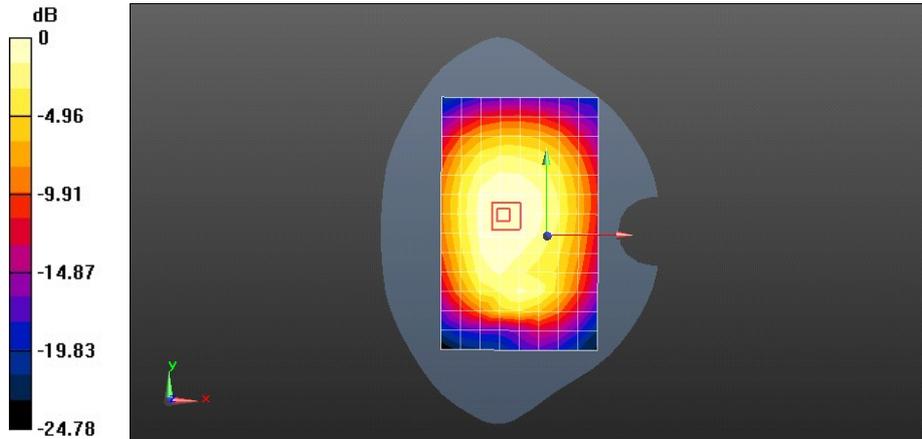**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.907 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.854 W/kg; SAR(10 g) = 0.645 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.947 W/kg

0 dB = 0.941 W/kg = -0.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 251CH Back side 10mm with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 848.4 MHz;Duty Cycle: 1:2.0797

Medium parameters used (interpolated): f = 848.4 MHz; σ = 0.969 S/m; ε_r = 53.12; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.908 W/kg

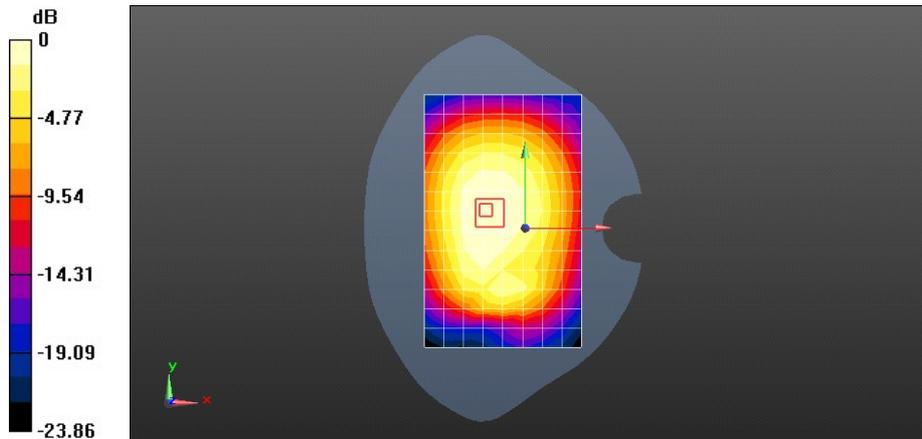**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.173 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.623 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.913 W/kg

0 dB = 0.908 W/kg = -0.42 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM850 GPRS 4TS 251CH Back side 10mm with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-4TS (0); Frequency: 848.4 MHz;Duty Cycle: 1:2.0797
Medium parameters used (interpolated): f = 848.4 MHz; σ = 0.969 S/m; ε_r = 53.12; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -8.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.914 W/kg

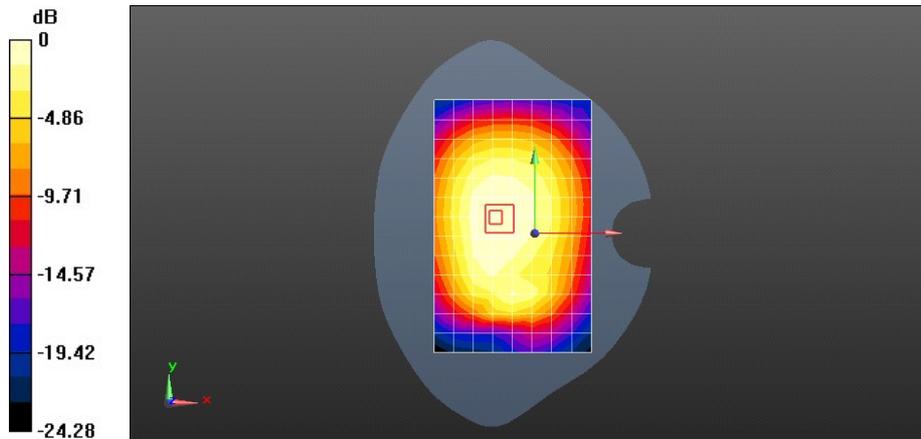**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.480 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.634 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.921 W/kg

0 dB = 0.914 W/kg = -0.39 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Left hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; $ε_r$ = 40.117; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
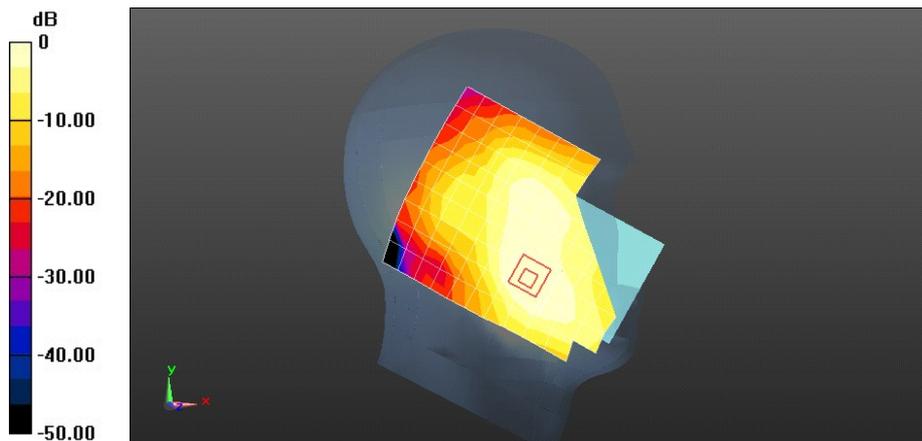Maximum value of SAR (measured) = 0.116 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.798 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.168 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.131 W/kg

0 dB = 0.116 W/kg = -9.34 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Left hand tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; $ε_r$ = 40.117; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
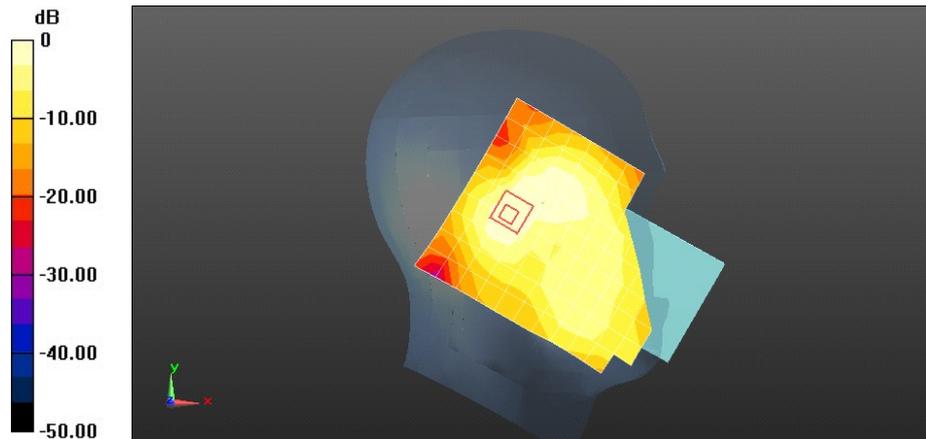Maximum value of SAR (measured) = 0.0562 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.153 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0598 W/kg

0 dB = 0.0562 W/kg = -12.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Right hand touch cheek

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; $ε_r$ = 40.117; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
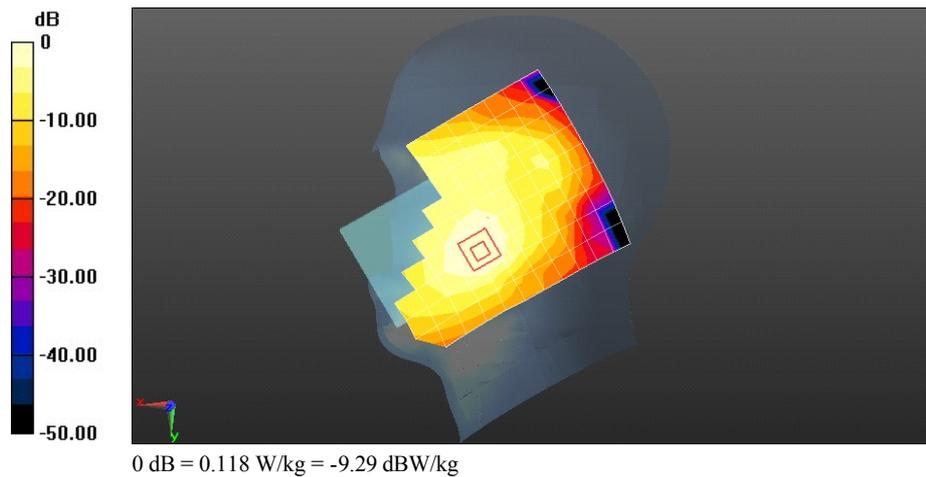Maximum value of SAR (measured) = 0.118 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.969 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (measured) = 0.115 W/kg

0 dB = 0.118 W/kg = -9.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Right hand tilt 15 degree

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; ε_r = 40.117; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0681 W/kg

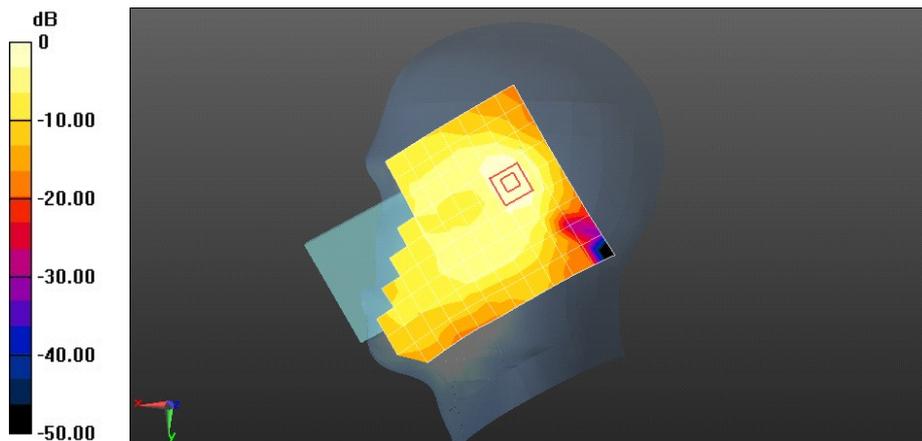**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.164 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0743 W/kg

0 dB = 0.0681 W/kg = -11.67 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Left hand touch cheek with battery 2#

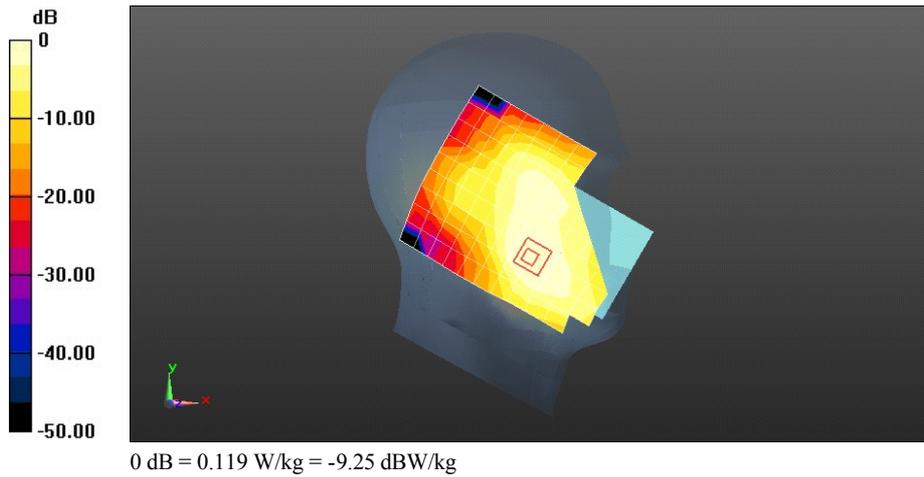**DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile Phone; Serial: SAR1**

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

Medium parameters used: f = 1880 MHz; σ = 1.348 S/m; ε_r = 40.117; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 W/kg

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

Reference Value = 3.361 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.134 W/kg

0 dB = 0.119 W/kg = -9.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Left hand touch cheek with battery 3#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; ε_r = 40.117; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
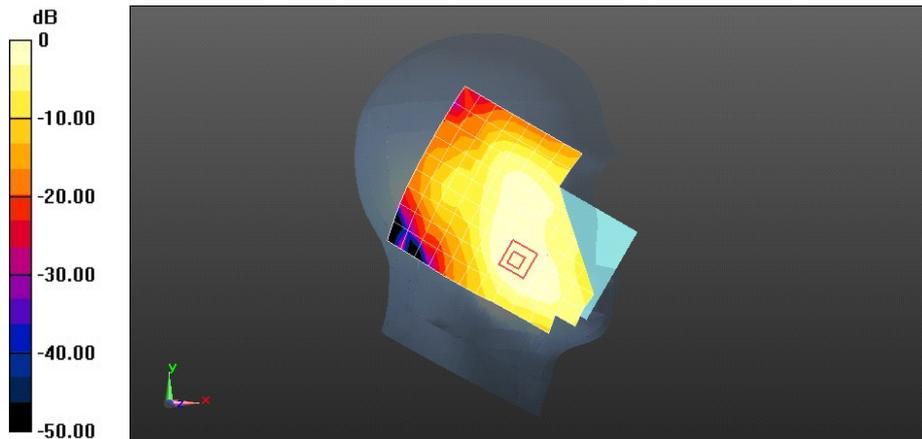Maximum value of SAR (measured) = 0.109 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.244 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.122 W/kg

0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G730-U251 GSM1900 661CH Left hand touch cheek with battery 4#

DUT: HUAWEI G730-U251; Type: WCDMA Digital Mobile 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; σ = 1.348 S/m; ε_r = 40.117; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn852; Calibrated: 2013-11-27
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: dx=15mm, dy=15mm
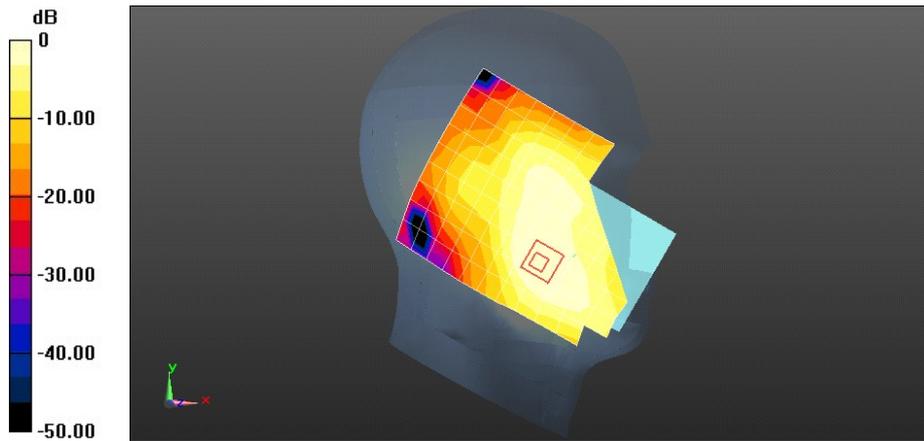Maximum value of SAR (measured) = 0.107 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.207 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.121 W/kg

0 dB = 0.107 W/kg = -9.72 dBW/kg