

Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Right hand touch cheek with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.151$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.330 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

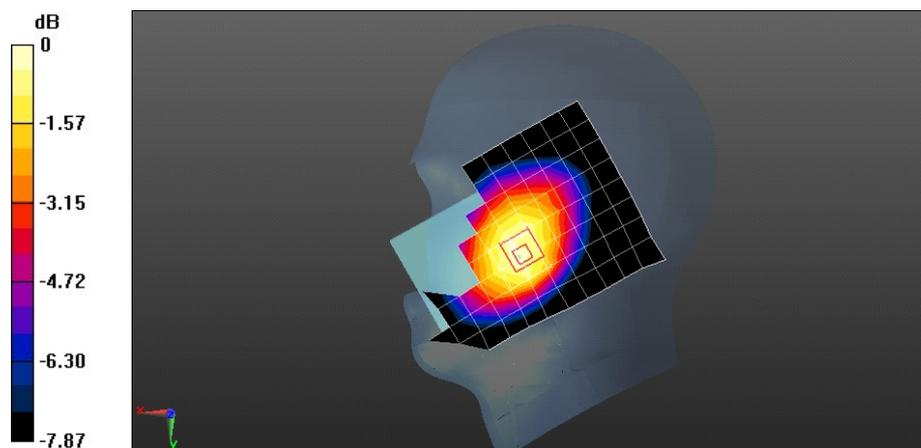
Reference Value = 8.761 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.247 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Right hand touch cheek with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 41.151$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.331 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

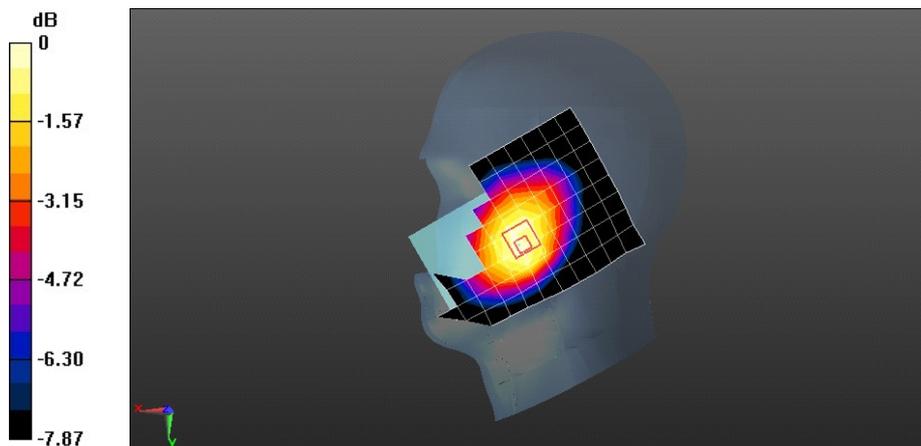
Reference Value = 8.761 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.407 W/kg

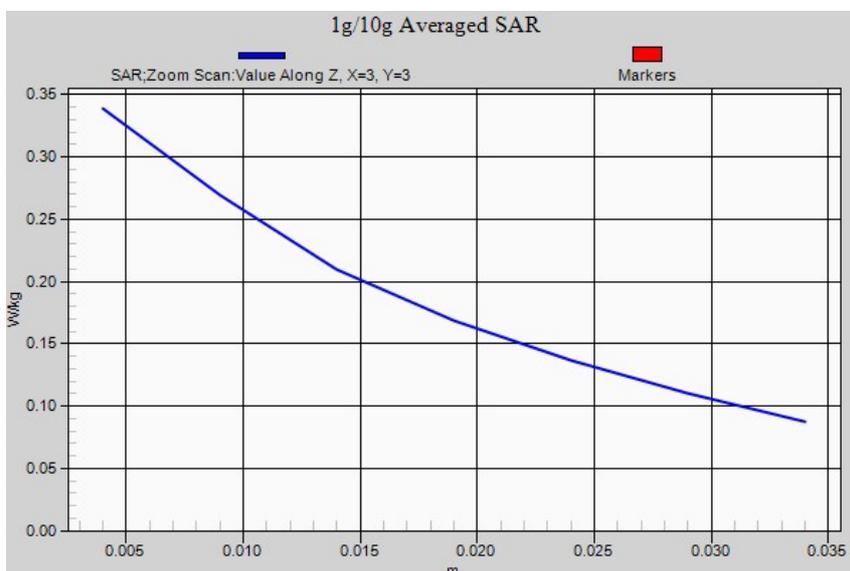
SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.247 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards phantom 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.303 W/kg

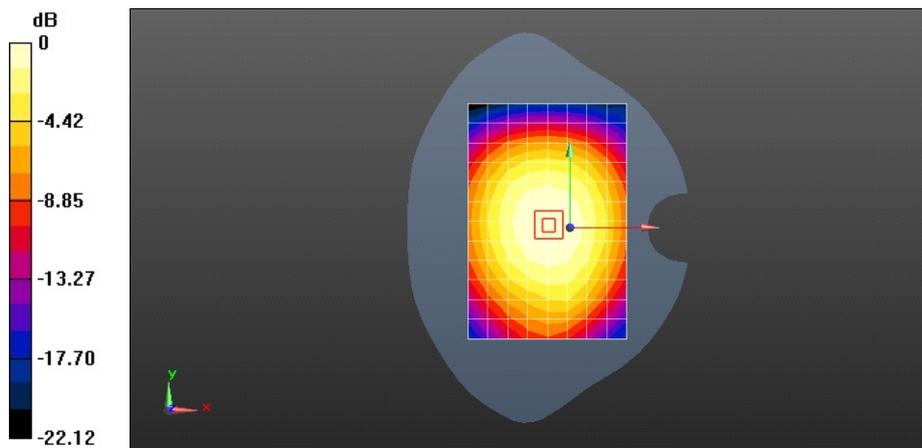
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.253 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.222 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)



0 dB = 0.303 W/kg = -5.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.411 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

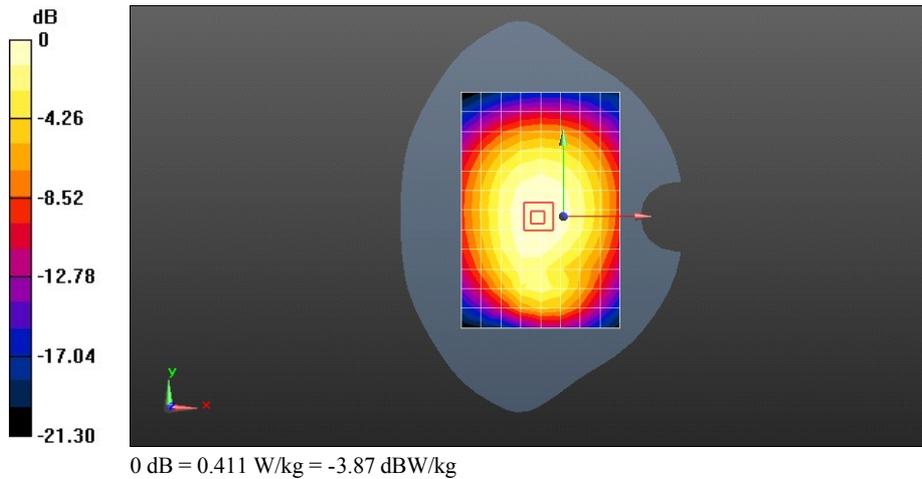
Reference Value = 21.249 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.300 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.414 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 15mm with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.410 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

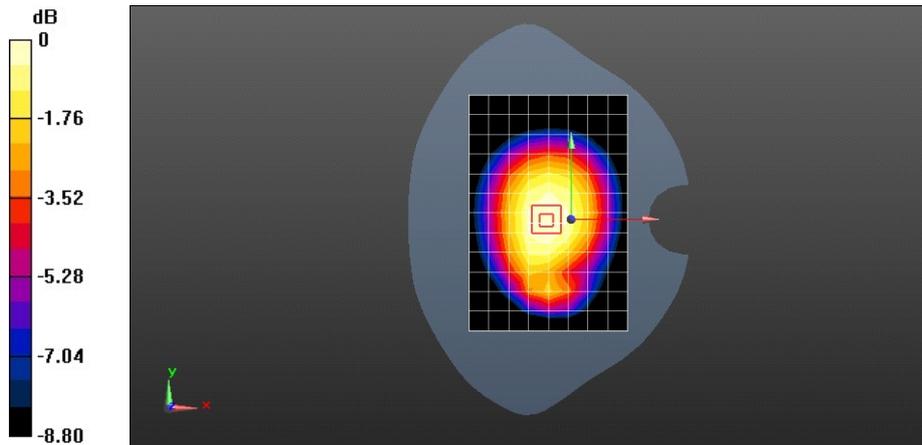
Reference Value = 21.252 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.396 W/kg; SAR(10 g) = 0.300 W/kg

Info: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.415 W/kg



0 dB = 0.415 W/kg = -3.82 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 15mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.411 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

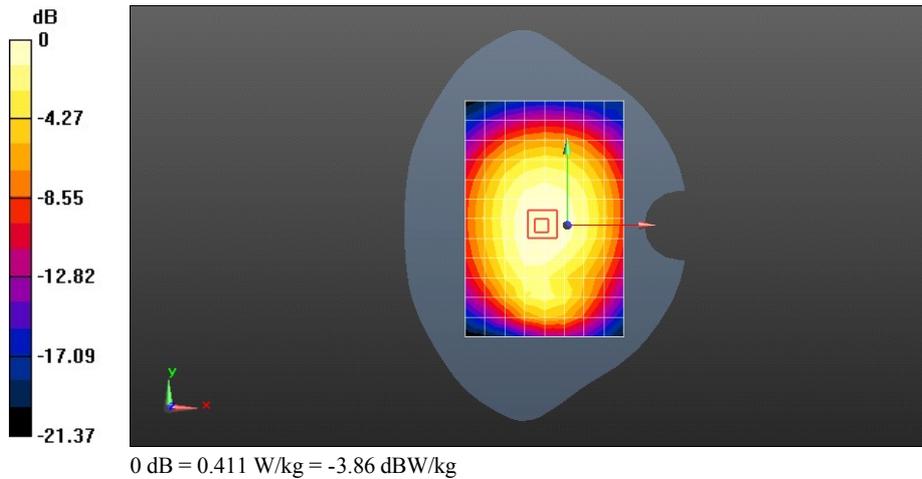
Reference Value = 21.244 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.299 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.413 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards phantom 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.311 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

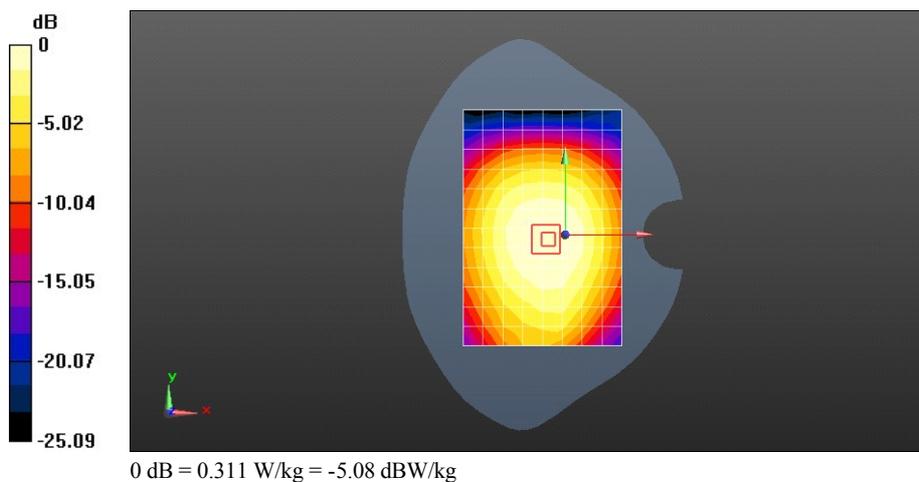
Reference Value = 18.580 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.233 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.313 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.494 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.121 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.595 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.369 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.505 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

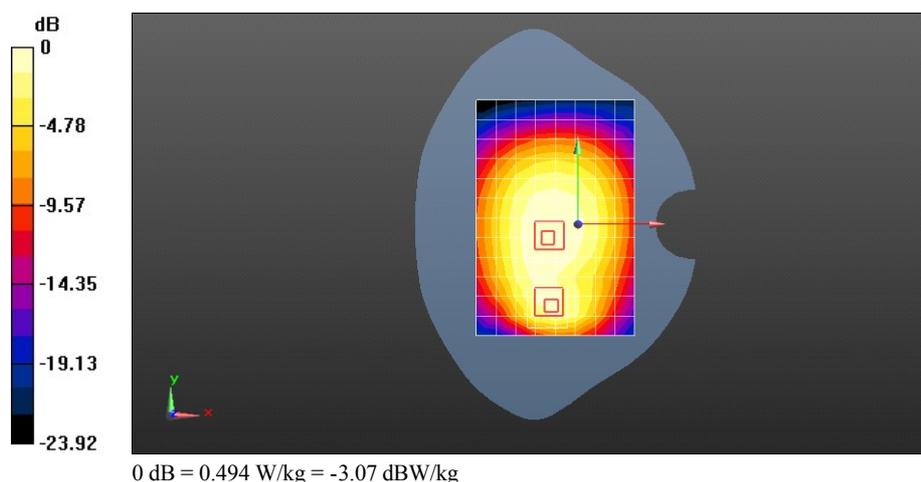
Reference Value = 23.121 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.267 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.515 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Left edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.283 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

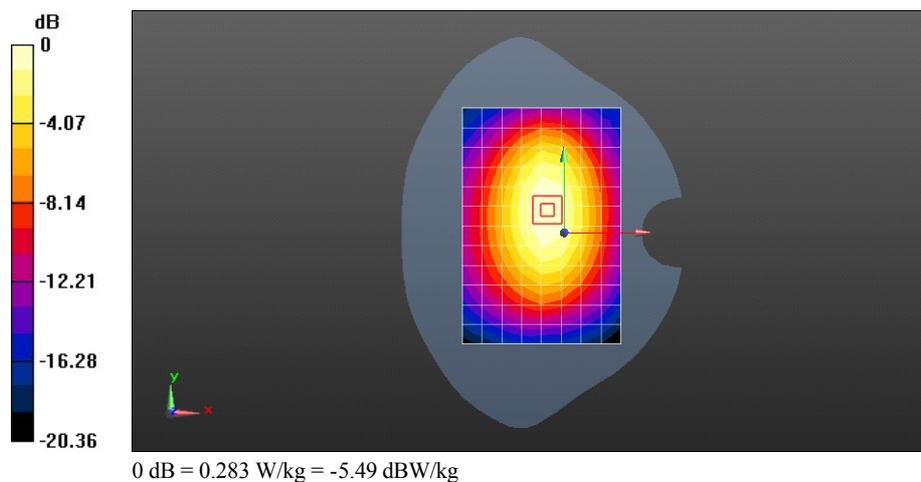
Reference Value = 16.674 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.190 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.298 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Right edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.371 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

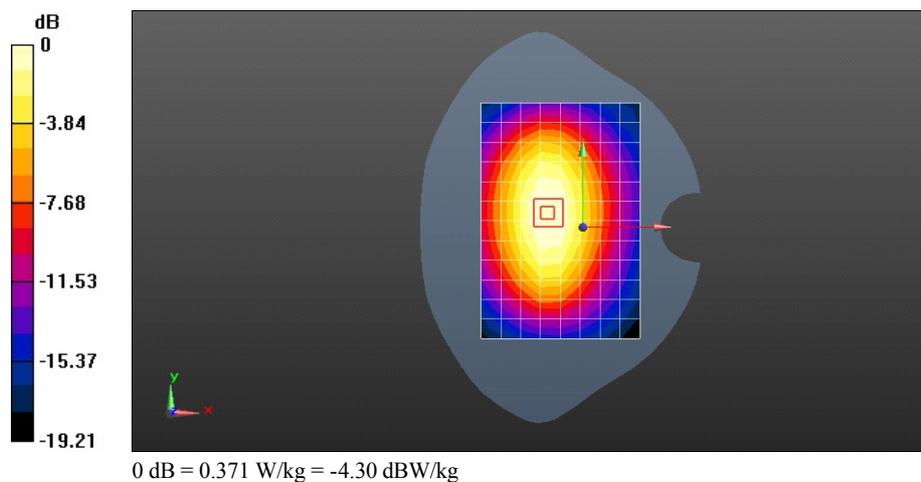
Reference Value = 19.373 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.520 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.261 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.403 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Bottom edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0973 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

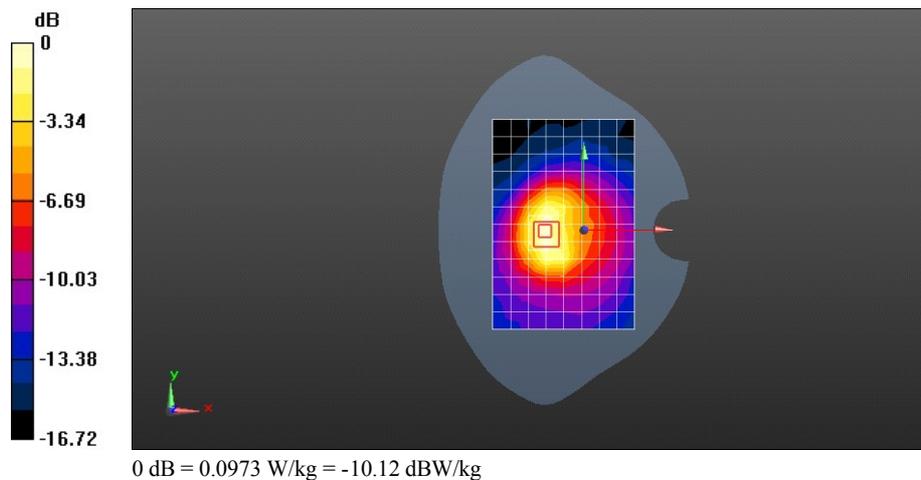
Reference Value = 6.970 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.056 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.102 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 10mm with battery 2#**DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.496 W/kg

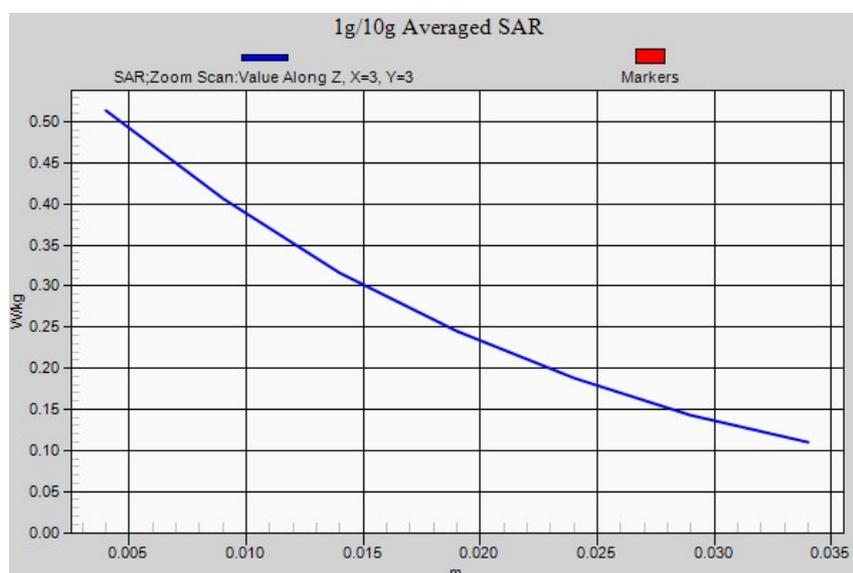
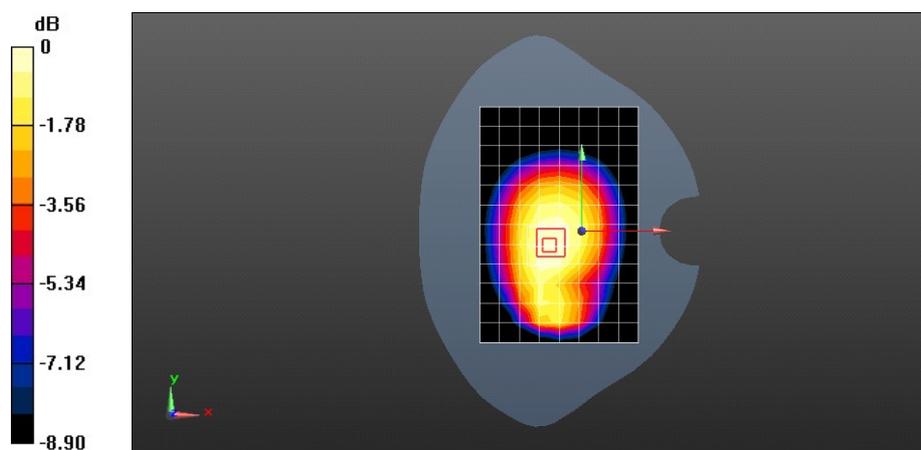
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 23.258 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.607 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.374 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.513 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band V 4182CH Towards Ground 10mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.949$ S/m; $\epsilon_r = 53.786$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.498 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

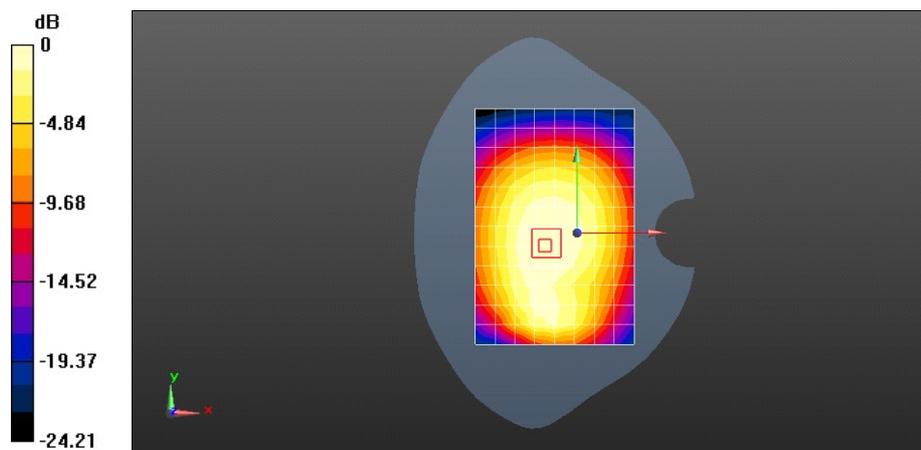
Reference Value = 23.369 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.490 W/kg; SAR(10 g) = 0.373 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Left hand touch cheek**DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1**

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.593 W/kg

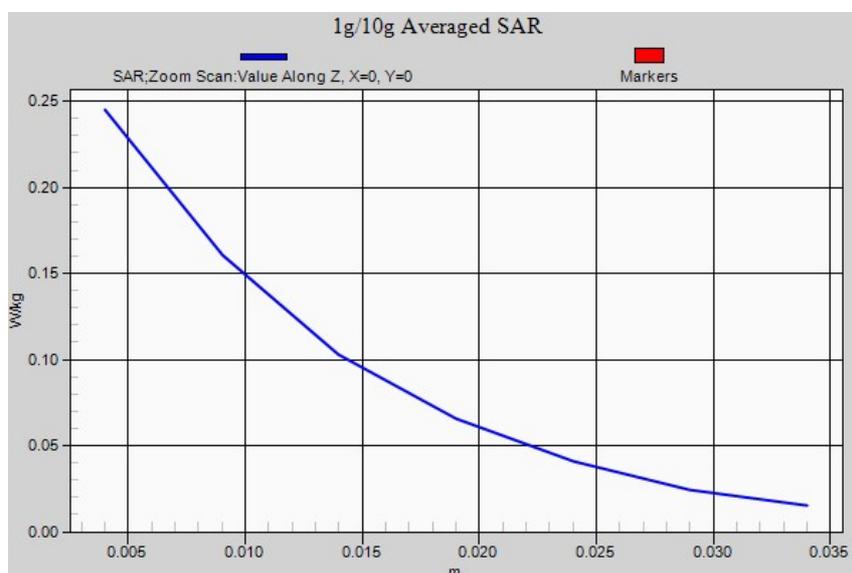
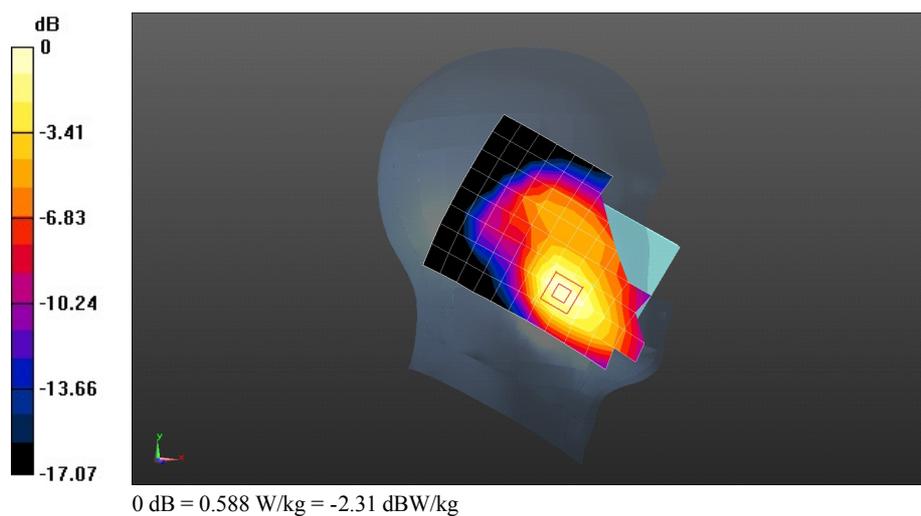
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.259 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Left hand tilt 15 degree

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.234 W/kg

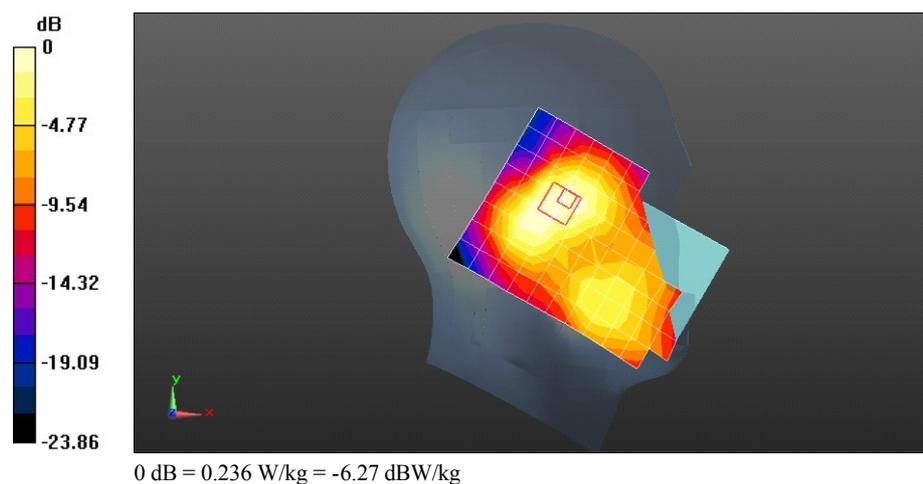
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.739 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.236 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Right hand touch cheek

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

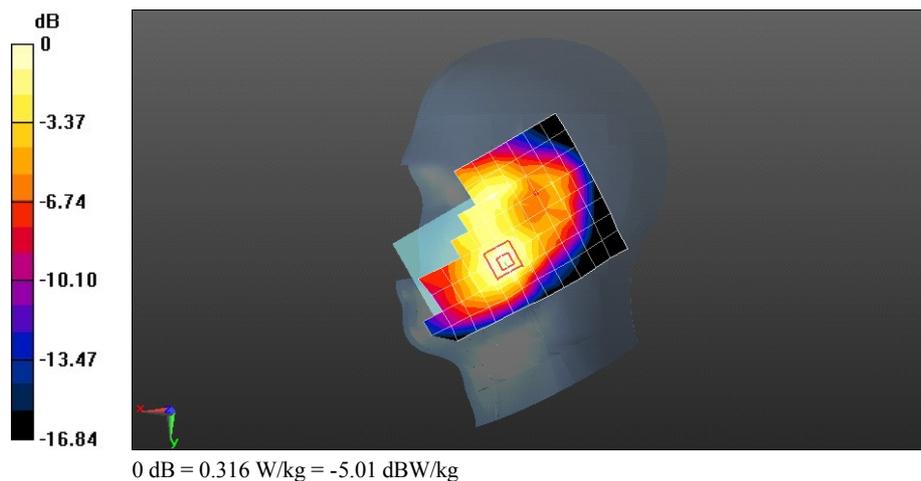
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.294 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.316 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Right hand tilt 15 degree

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.233 W/kg

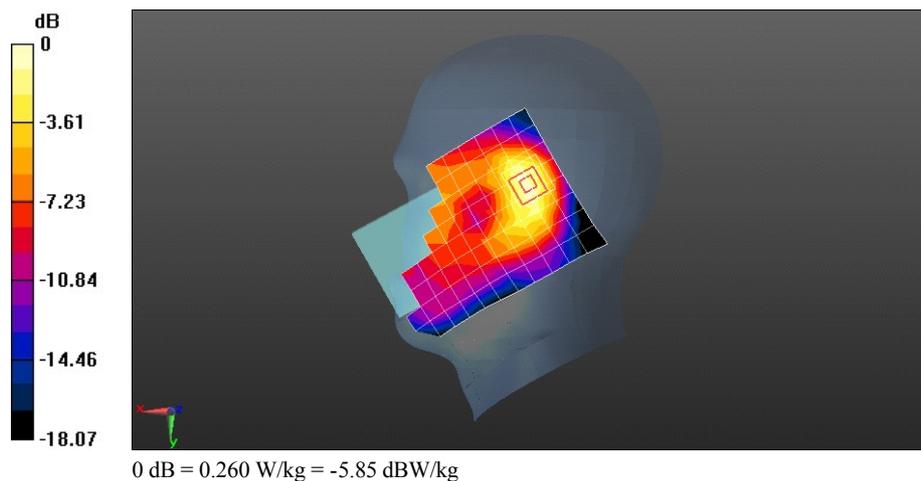
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.932 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Left hand touch cheek with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.527 W/kg

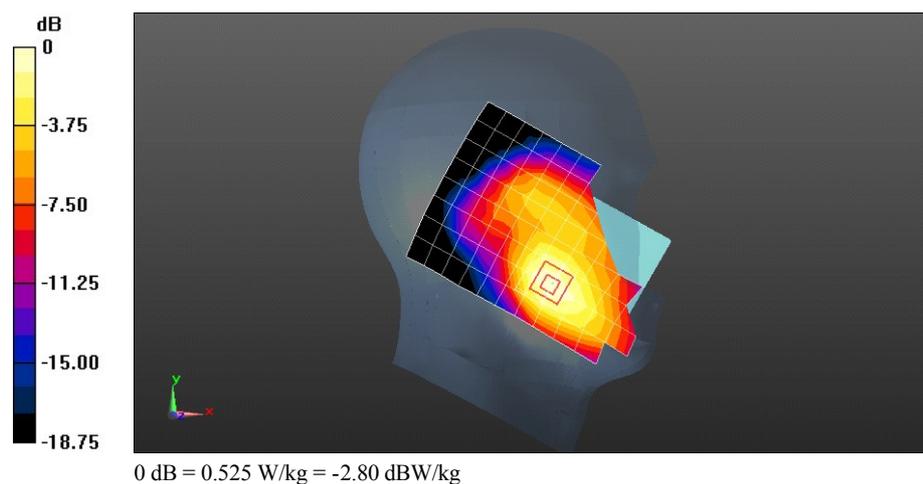
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.114 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Left hand touch cheek with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.511$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.549 W/kg

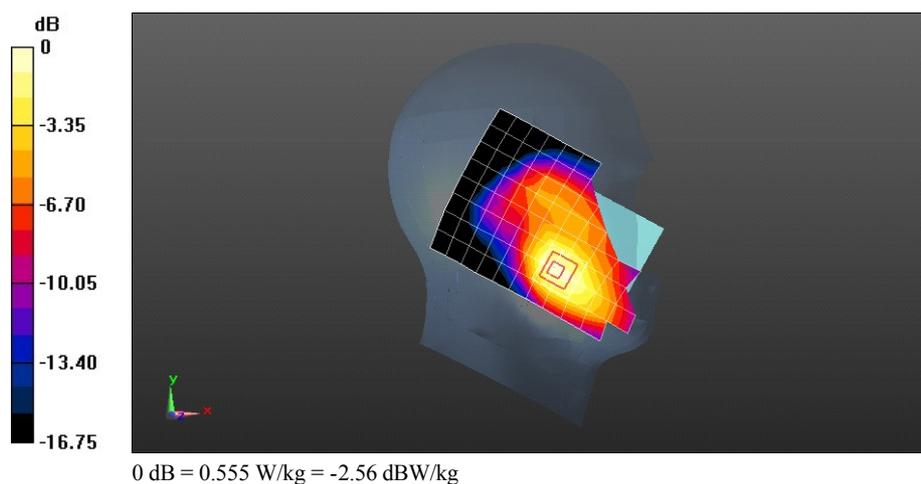
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.971 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.839 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.555 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards phantom 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

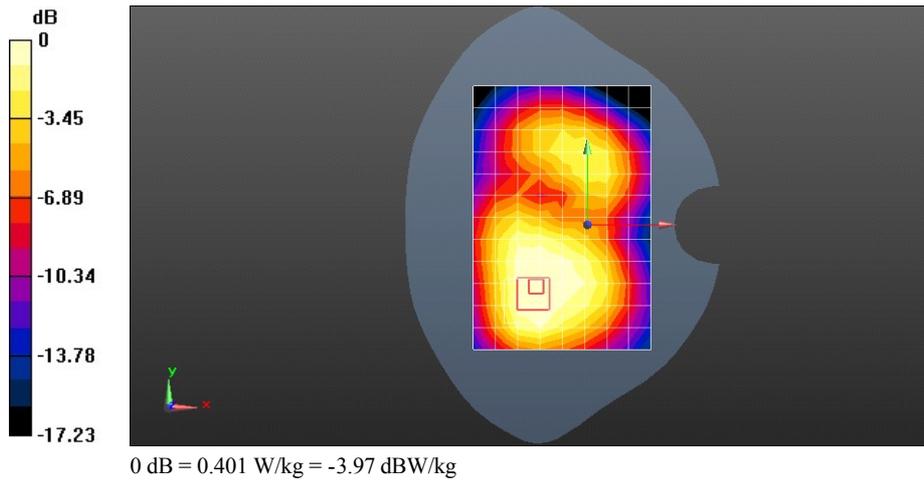
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.395 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 9.658 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 0.608 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.228 W/kg
 Maximum value of SAR (measured) = 0.401 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.403 W/kg

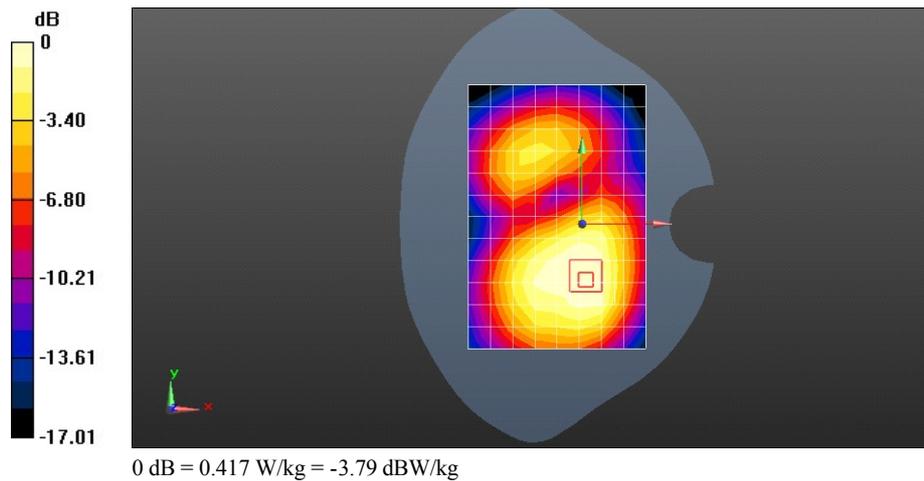
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.522 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.240 W/kg

Maximum value of SAR (measured) = 0.417 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 15mm with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.407 W/kg

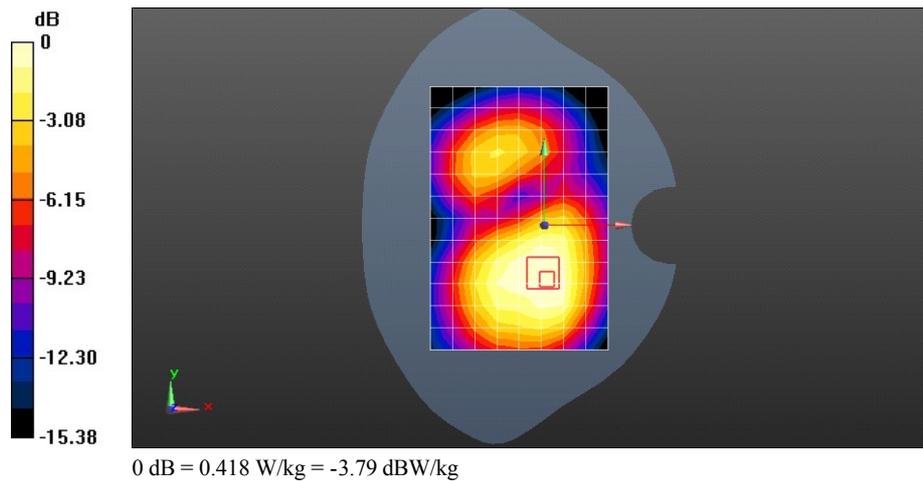
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.479 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.418 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 15mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

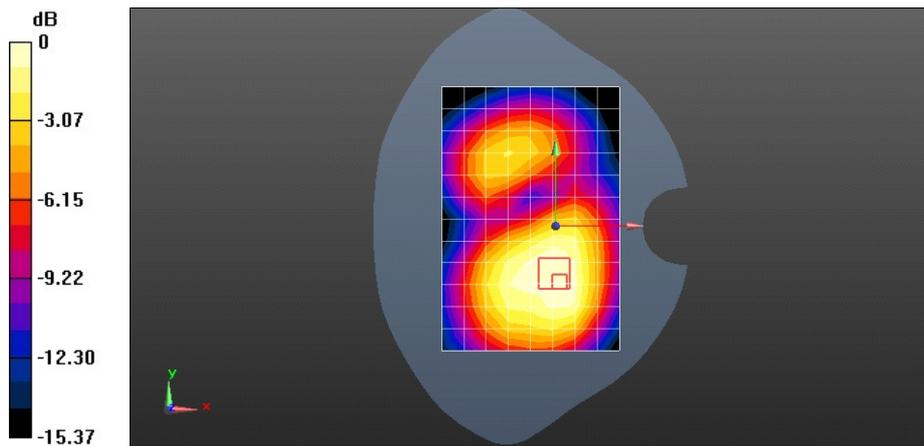
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

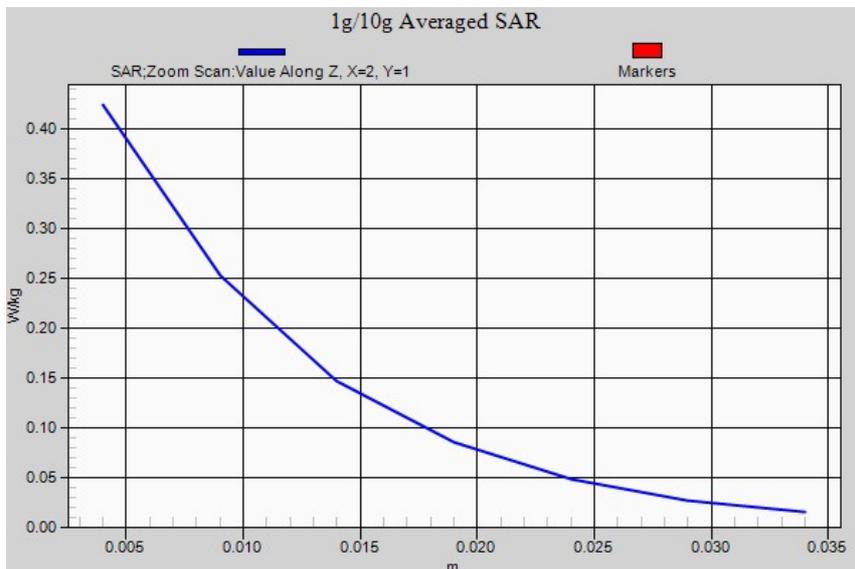
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.406 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 9.441 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.636 W/kg
SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.245 W/kg
 Maximum value of SAR (measured) = 0.424 W/kg



0 dB = 0.424 W/kg = -3.73 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards phantom 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.619 W/kg

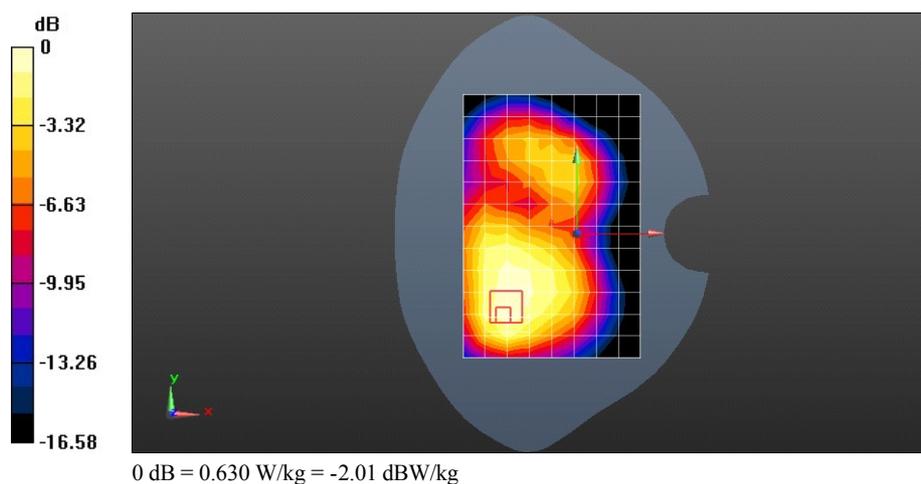
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.902 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.987 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.630 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

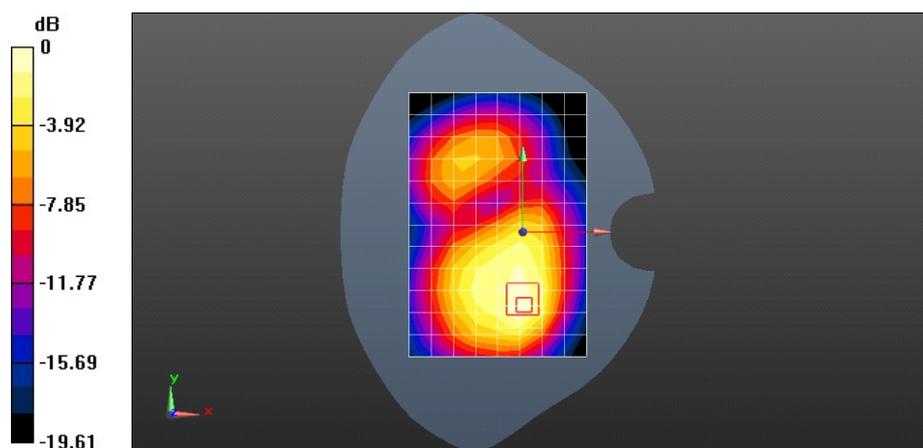
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

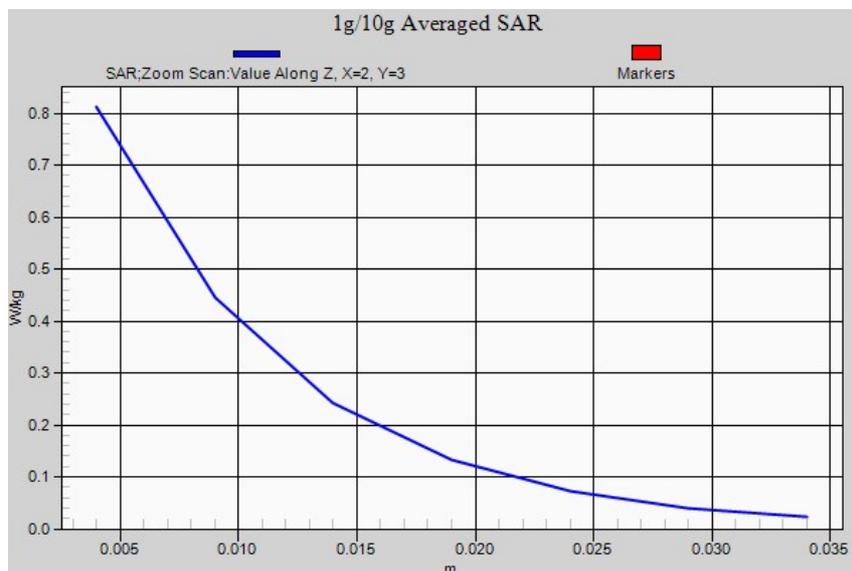
- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.782 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 13.131 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.411 W/kg
 Maximum value of SAR (measured) = 0.812 W/kg



0 dB = 0.812 W/kg = -0.90 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9262CH Towards Ground 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 53.627$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.710 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

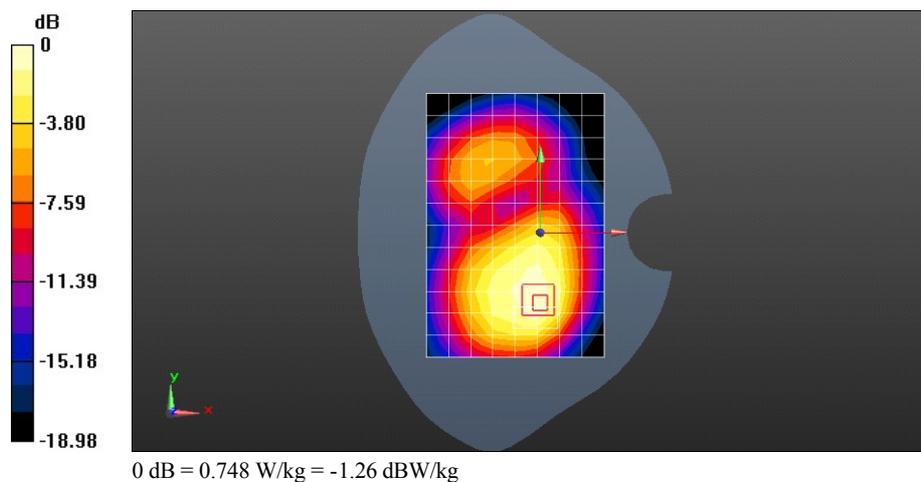
Reference Value = 12.345 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.392 W/kg

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.748 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9538CH Towards Ground 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.753 W/kg

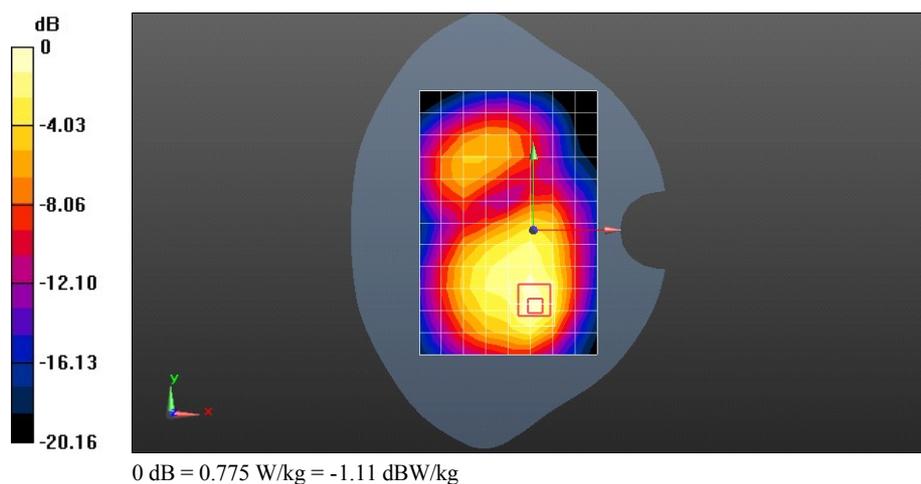
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.041 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.708 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.775 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Left edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

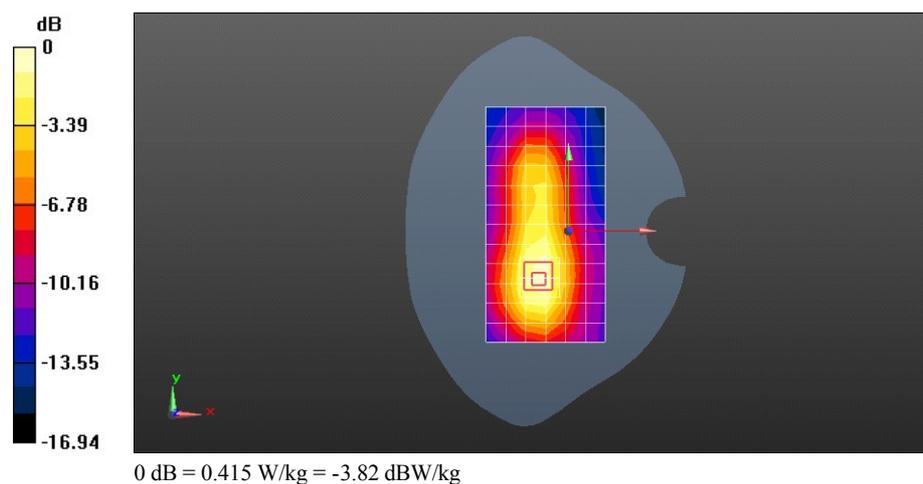
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.873 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.627 W/kg

SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.218 W/kg

Maximum value of SAR (measured) = 0.415 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Right edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.192 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.176 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.209 W/kg

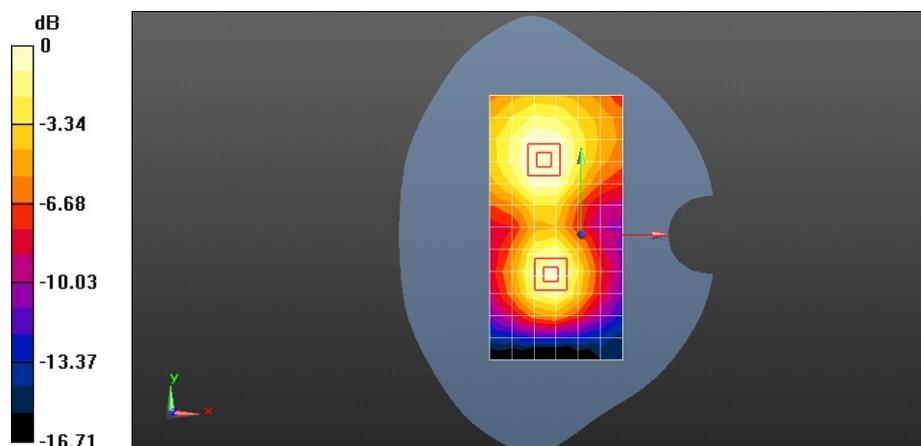
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.176 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.81 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Bottom edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.523 W/kg

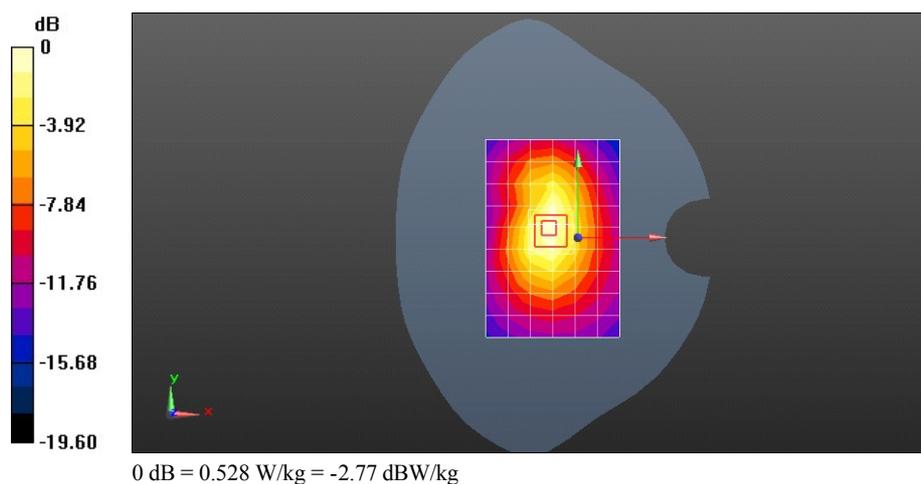
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.747 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.474 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (measured) = 0.528 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 10mm with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.673 W/kg

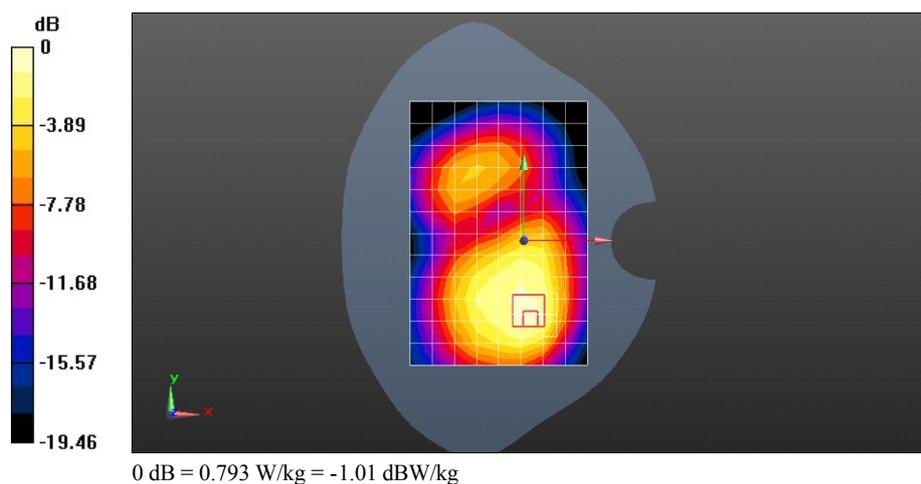
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.138 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.793 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 UMTS Band II 9400CH Towards Ground 10mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.659 W/kg

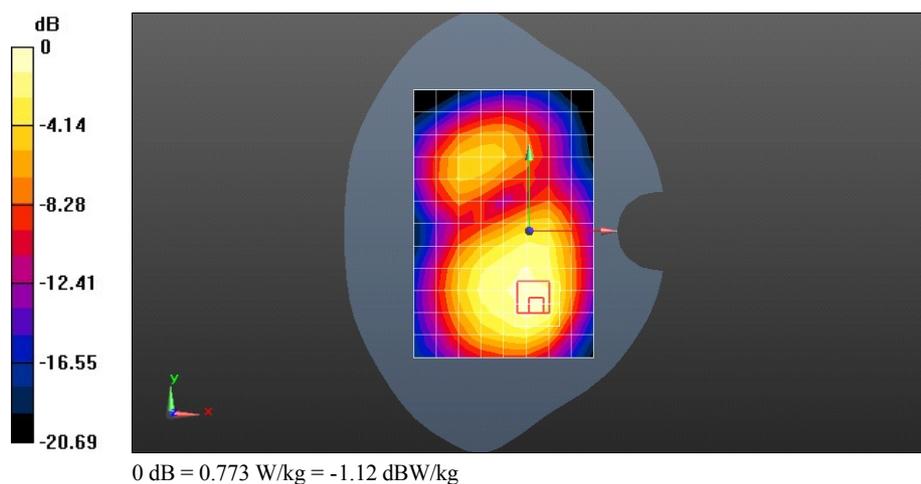
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.993 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.773 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Left hand touch cheek

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

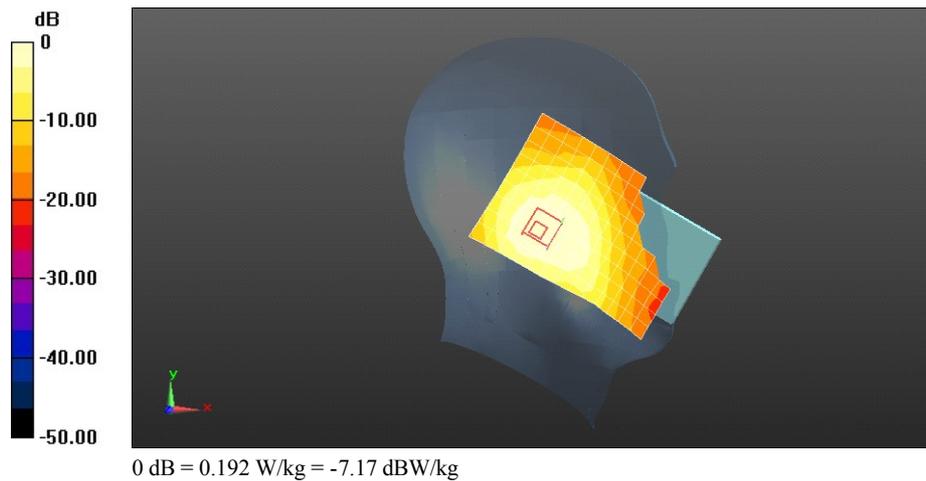
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.192 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.608 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.098 W/kg
 Maximum value of SAR (measured) = 0.197 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Left hand tilt 15 degree

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

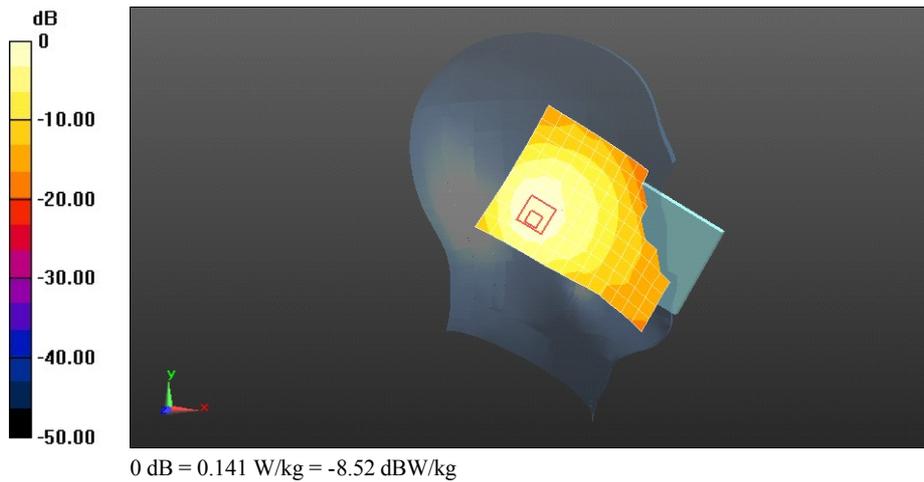
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.141 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 6.509 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.068 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Right hand touch cheek

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

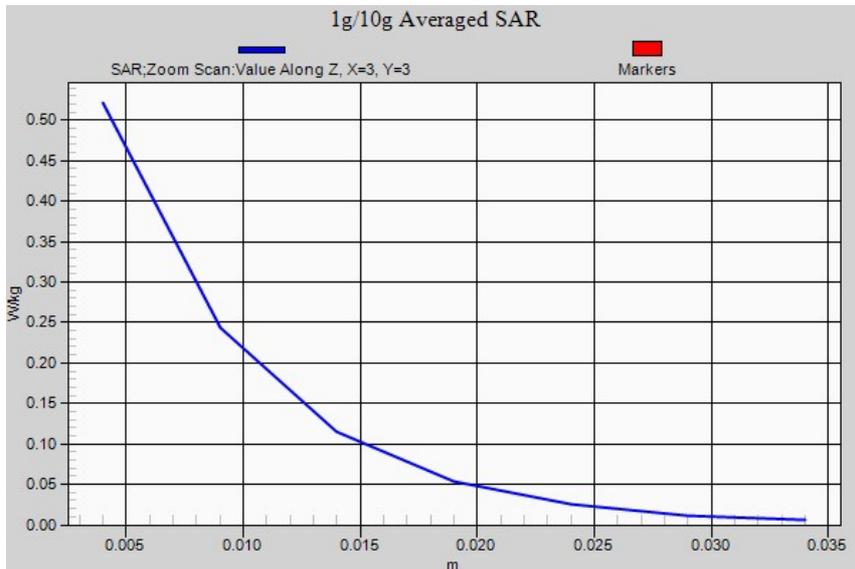
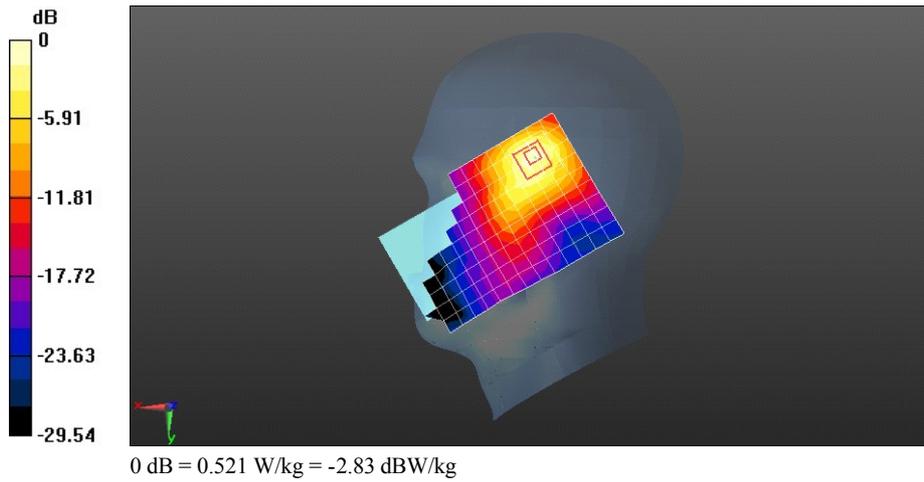
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.451 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 5.717 V/m; Power Drift = 0.18 dB
 Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.207 W/kg
 Maximum value of SAR (measured) = 0.521 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Right hand tilt 15 degree

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.261 W/kg

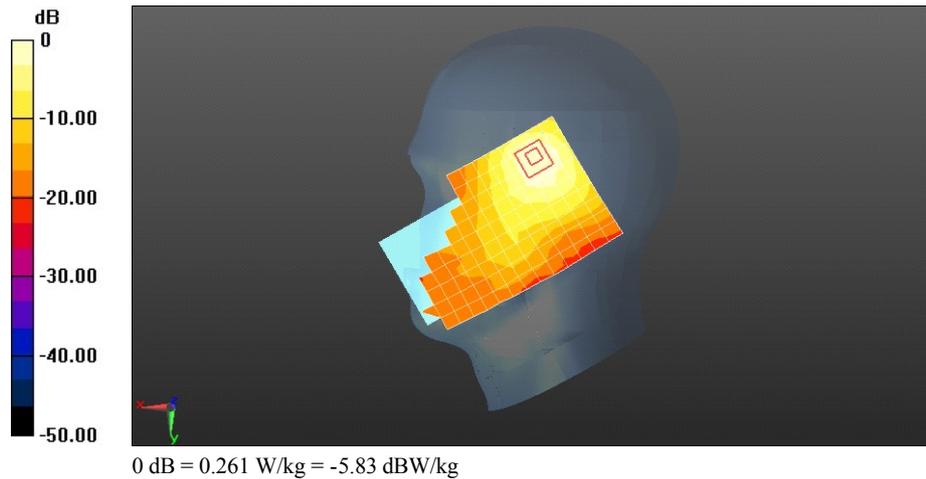
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.114 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.119 W/kg

Maximum value of SAR (measured) = 0.289 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Right hand touch cheek with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

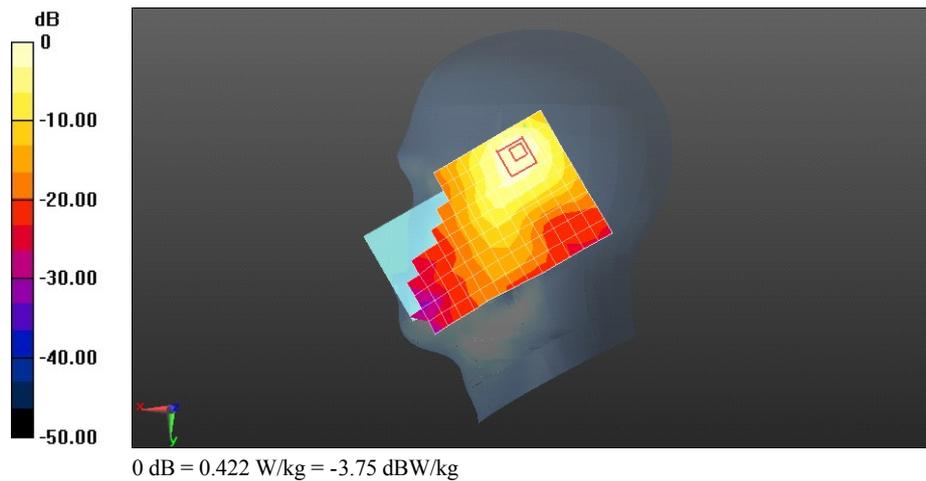
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.422 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 5.301 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.200 W/kg
 Maximum value of SAR (measured) = 0.499 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Right hand touch cheek with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.839$ S/m; $\epsilon_r = 38.805$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.403 W/kg

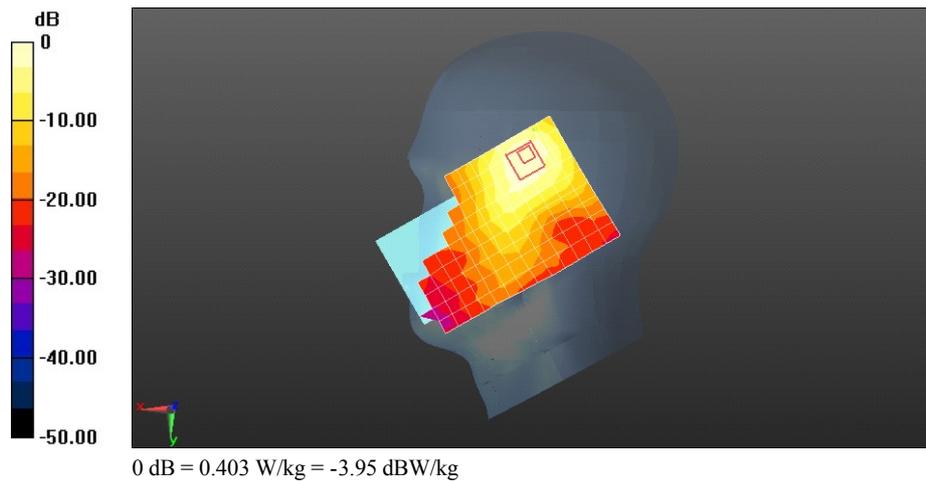
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.052 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (measured) = 0.487 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards phantom 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

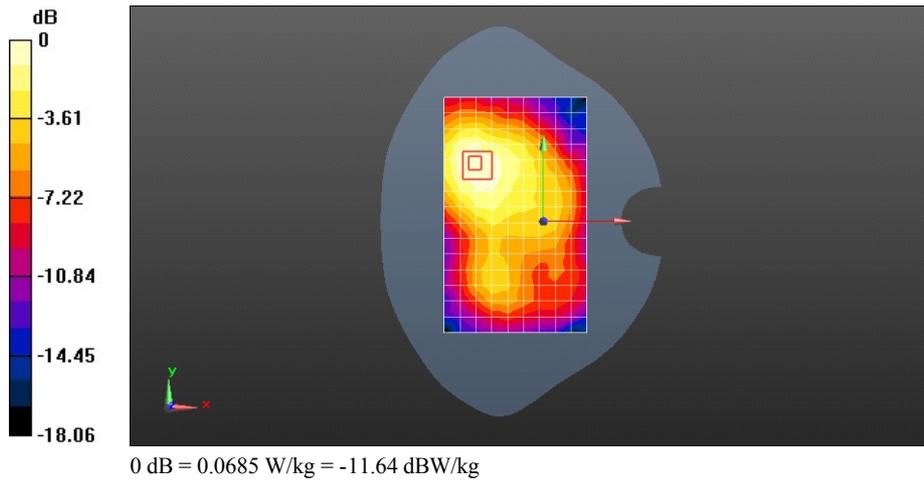
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0685 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 3.631 V/m; Power Drift = 0.19 dB
 Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.035 W/kg
 Maximum value of SAR (measured) = 0.0688 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards Ground 15mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

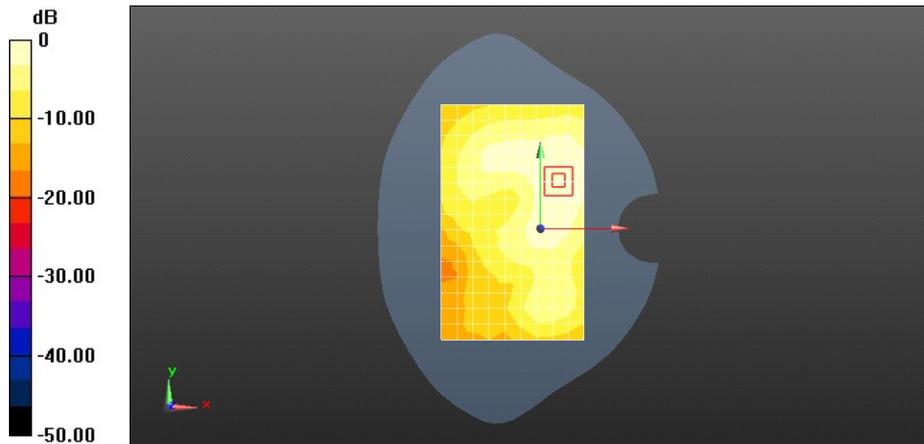
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

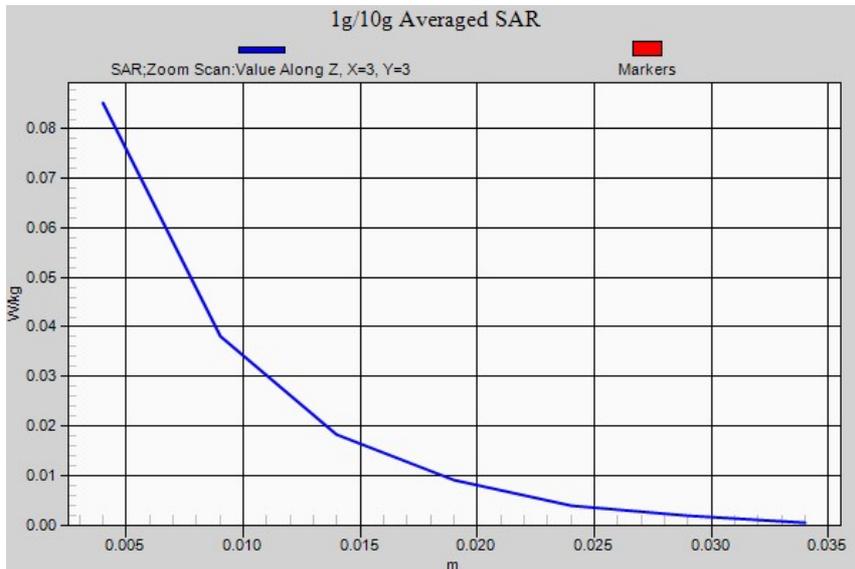
- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0815 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.083 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.041 W/kg
 Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg = -10.70 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards Ground 15mm with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0799 W/kg

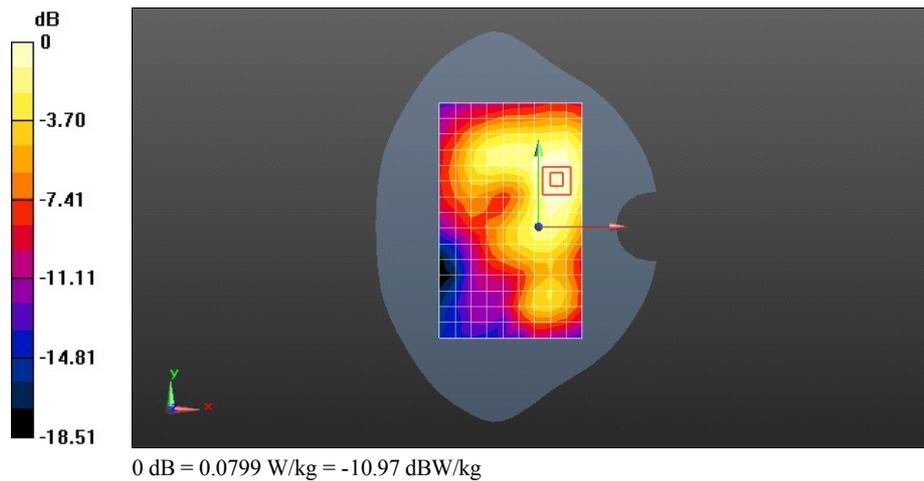
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.043 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0835 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards Ground 15mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

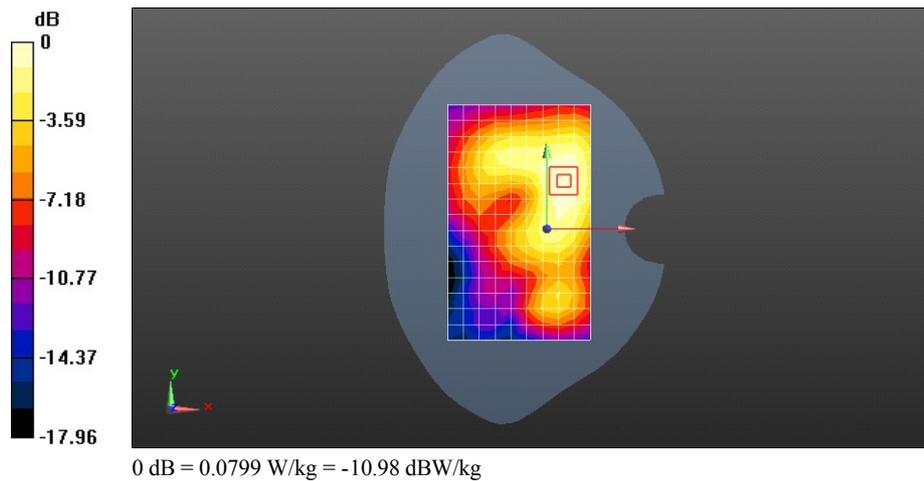
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0799 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.065 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.040 W/kg
 Maximum value of SAR (measured) = 0.0831 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards phantom 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.107 W/kg

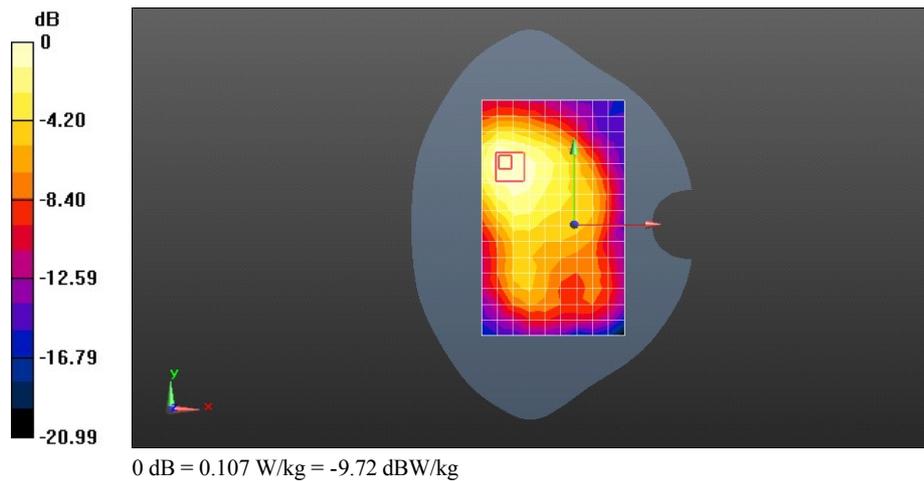
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.341 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Towards Ground 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.188 W/kg

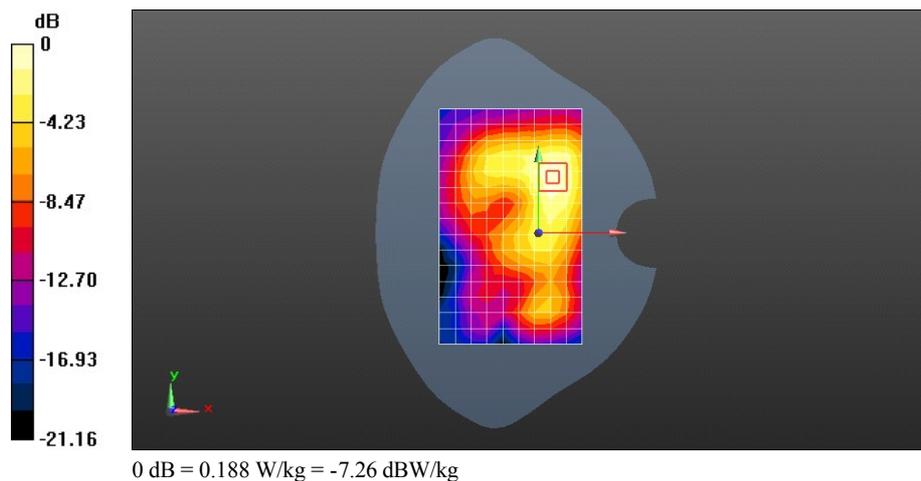
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.194 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.193 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Left edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

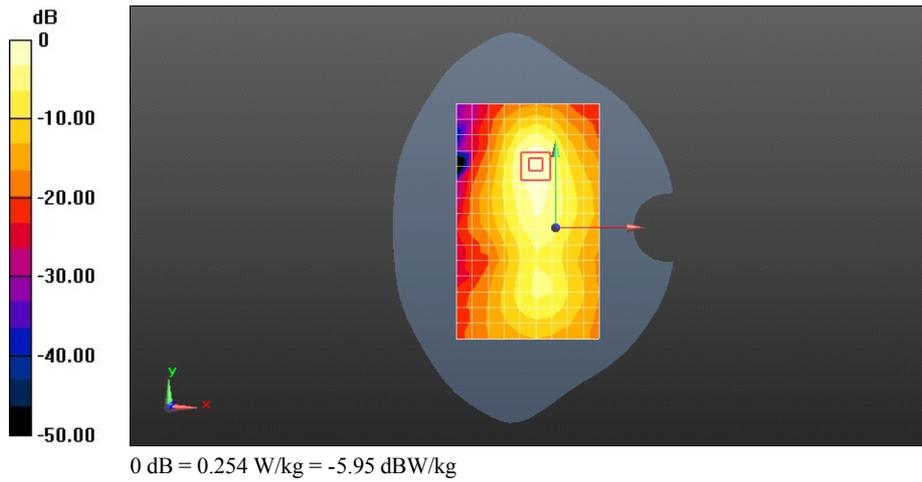
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.254 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.875 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.521 W/kg
SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.104 W/kg
Maximum value of SAR (measured) = 0.250 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Top edge 10mm

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -28.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0591 W/kg

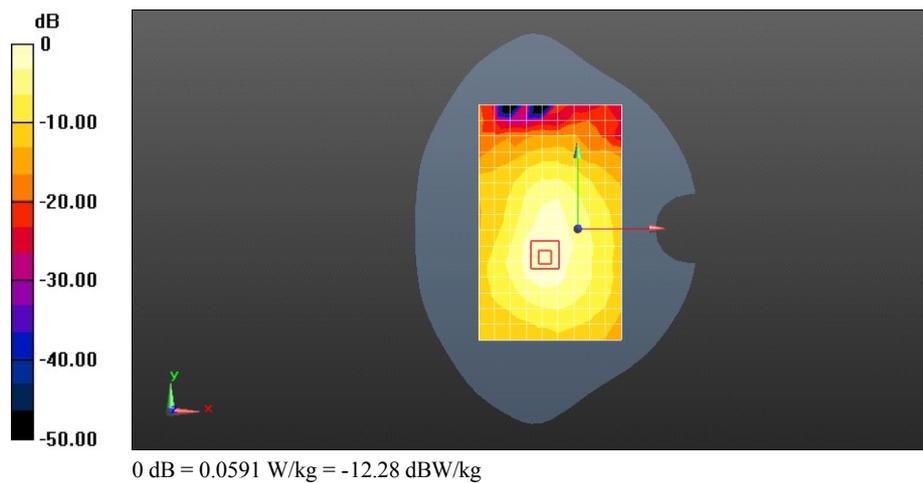
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.599 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0603 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Left edge 10mm with battery 2#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

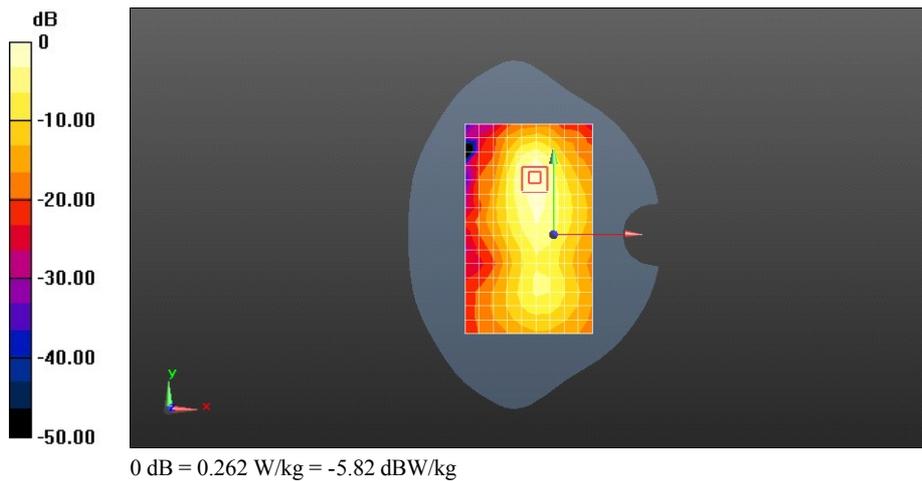
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.262 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 6.877 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

G610-U15 WiFi 802.11b 11CH Left edge 10mm with battery 3#

DUT: G610-U15; Type: WCDMA Digital Mobile Phone; Serial: SAR1

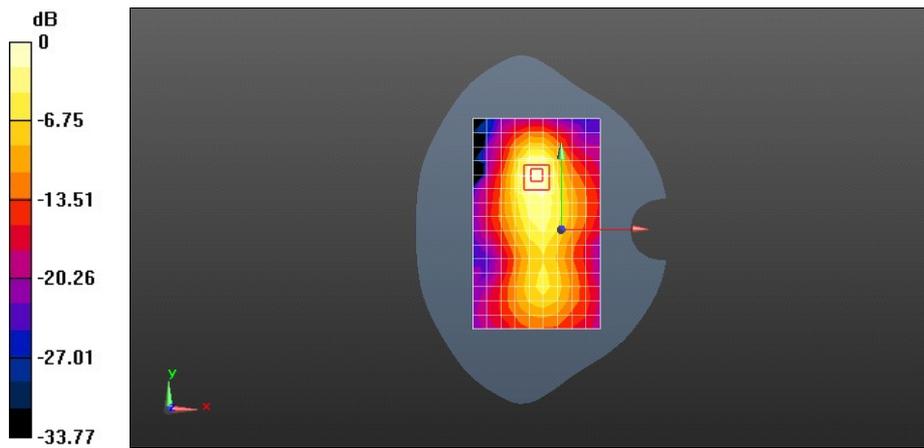
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.222 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 7.474 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.110 W/kg
 Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

