

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 1RB0 41490CH Back side 10mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 39.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.469 W/kg

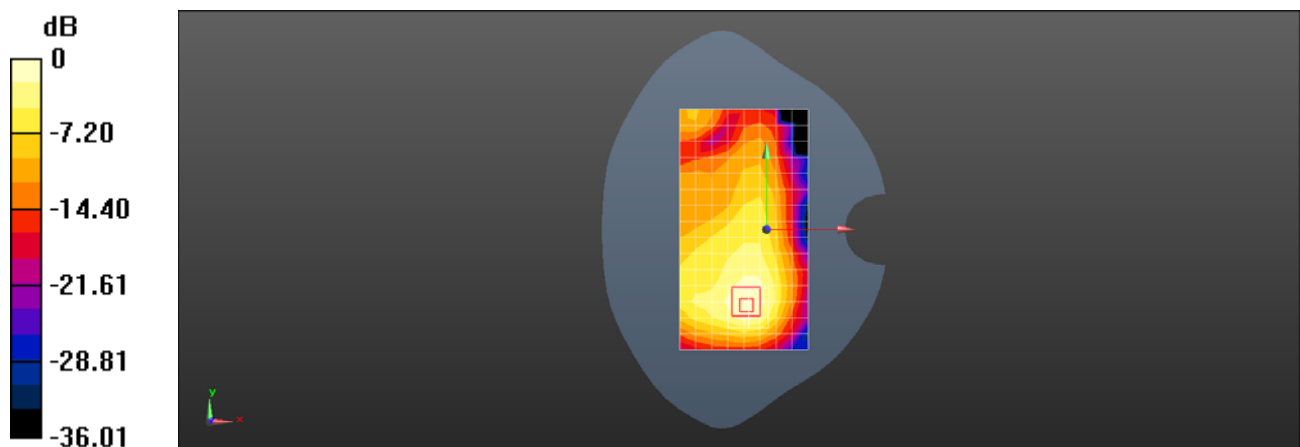
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.371 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.482 W/kg



0 dB = 0.482 W/kg = -3.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB25 41490CH Right tilted Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 39.211$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.553 W/kg

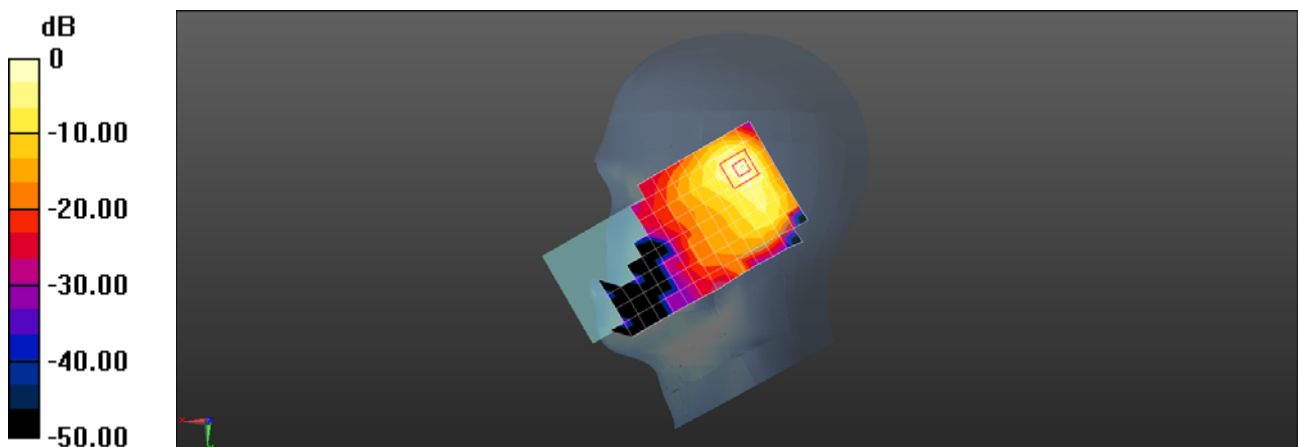
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.918 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.563 W/kg



0 dB = 0.563 W/kg = -2.49 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB25 39750CH Back side 15mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2506$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 39.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.170 W/kg

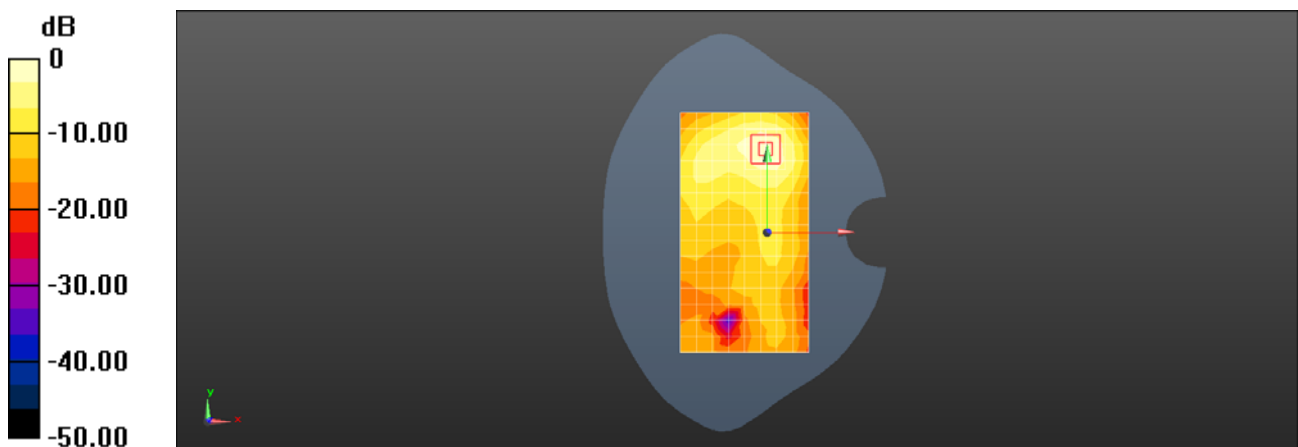
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.258 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB25 41490CH Back side 10mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 39.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.183 W/kg

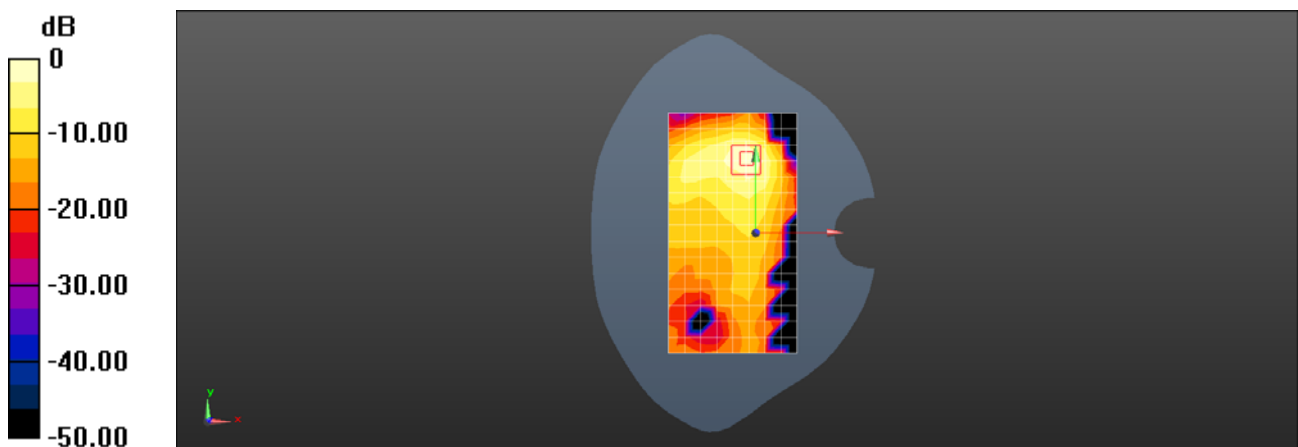
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.463 V/m; Power Drift = -0.07dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 1RB0 40620CH Left cheek Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.513$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.677 W/kg

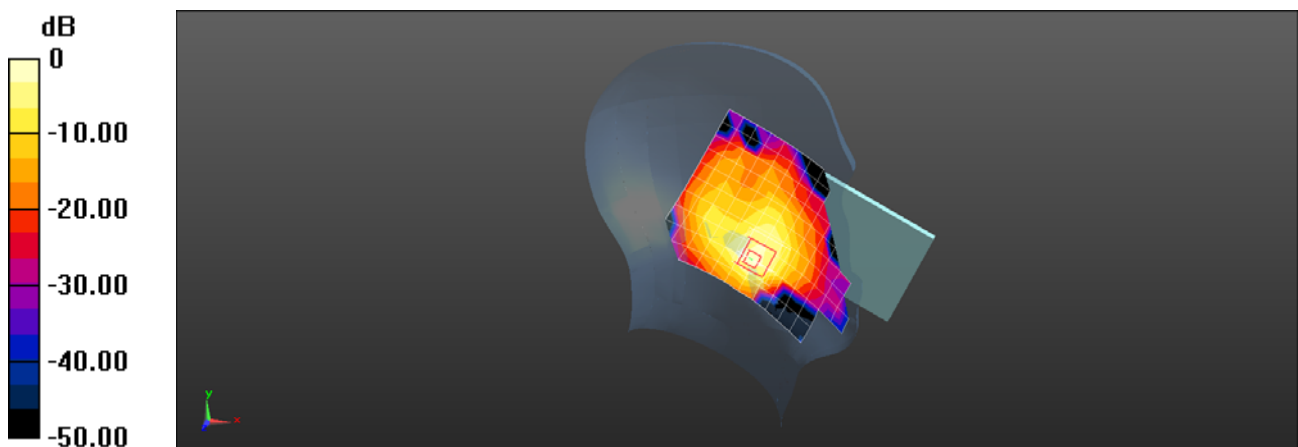
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.860 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.958 W/kg



0 dB = 0.958 W/kg = -0.19 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB25 40185CH Back side 15mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used (interpolated): $f = 2549.5$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.109 W/kg

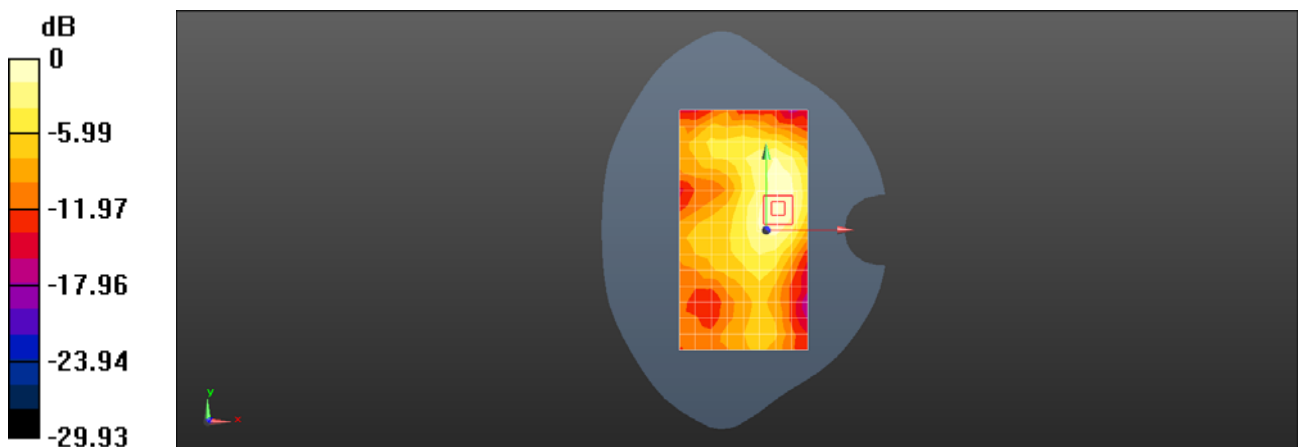
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.049 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB25 40185CH Left side 10mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2549.5 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used (interpolated): $f = 2549.5$ MHz; $\sigma = 1.895$ S/m; $\epsilon_r = 39.652$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.353 W/kg

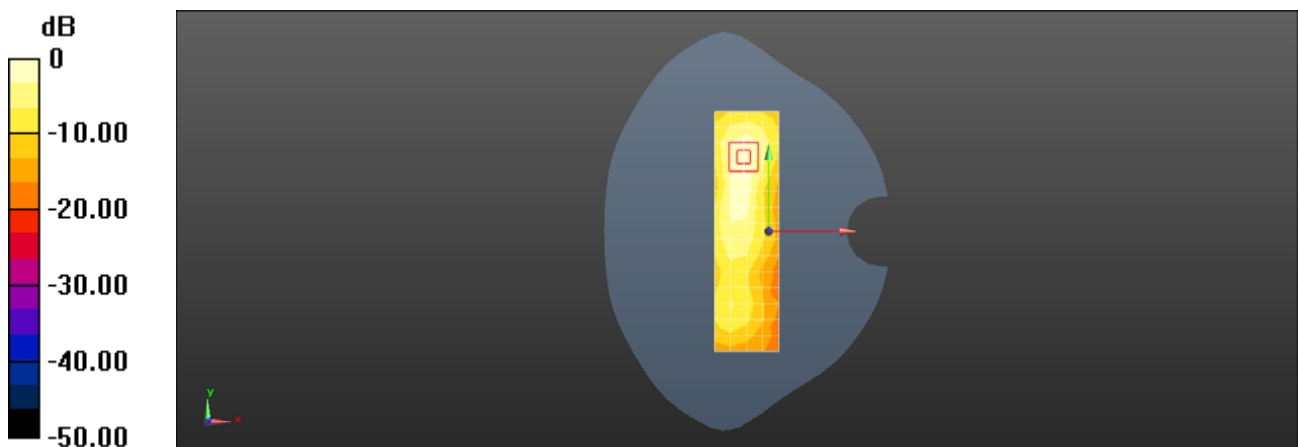
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.649 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.492 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.366 W/kg



0 dB = 0.366 W/kg = -4.37 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 1RB99 40620CH Right cheek Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.513$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.233 W/kg

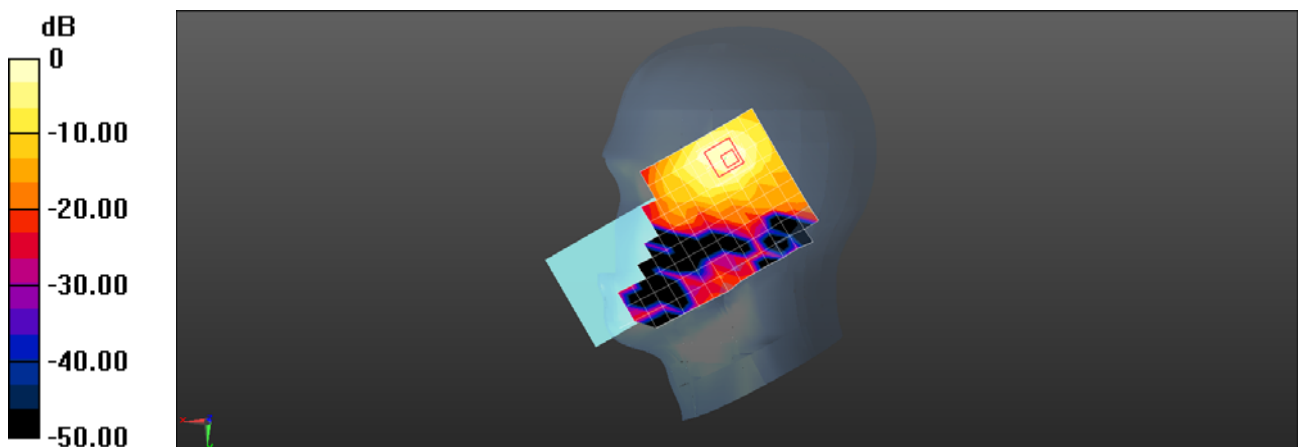
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.857 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.069 W/kg

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



0 dB = 0.236 W/kg = -6.27 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 1RB99 40620CH Back side 15mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026309

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2593$ MHz; $\sigma = 1.941$ S/m; $\epsilon_r = 39.513$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0834 W/kg

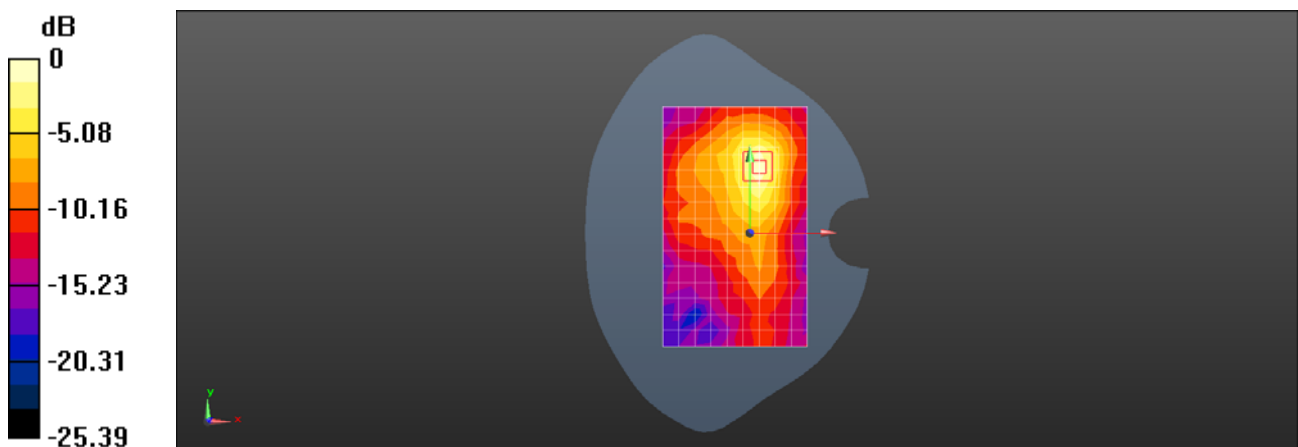
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.416 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.146 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0840 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 41 20M QPSK 50RB0 41490CH Back side 10mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026309

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2680 MHz; Duty Cycle: 1:1.58

Medium: HSL2600; Medium parameters used: $f = 2680$ MHz; $\sigma = 2.048$ S/m; $\epsilon_r = 39.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.219 W/kg

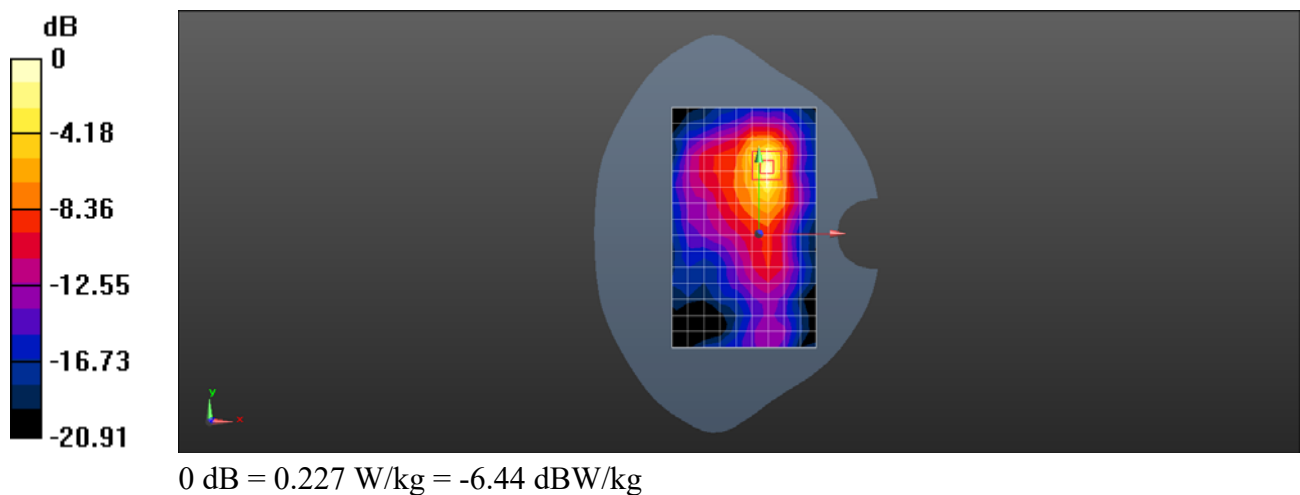
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.966 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.227 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 1RB0 132572CH Right cheek Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0515 W/kg

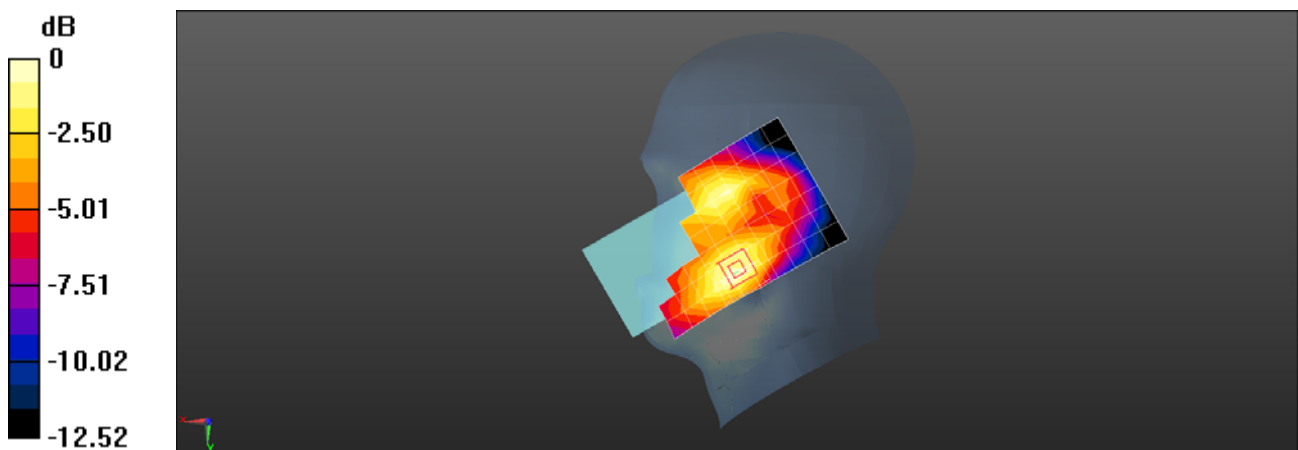
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.564 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0516 W/kg



0 dB = 0.0516 W/kg = -12.87 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 1RB0 132572CH Back side 15mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.185 W/kg

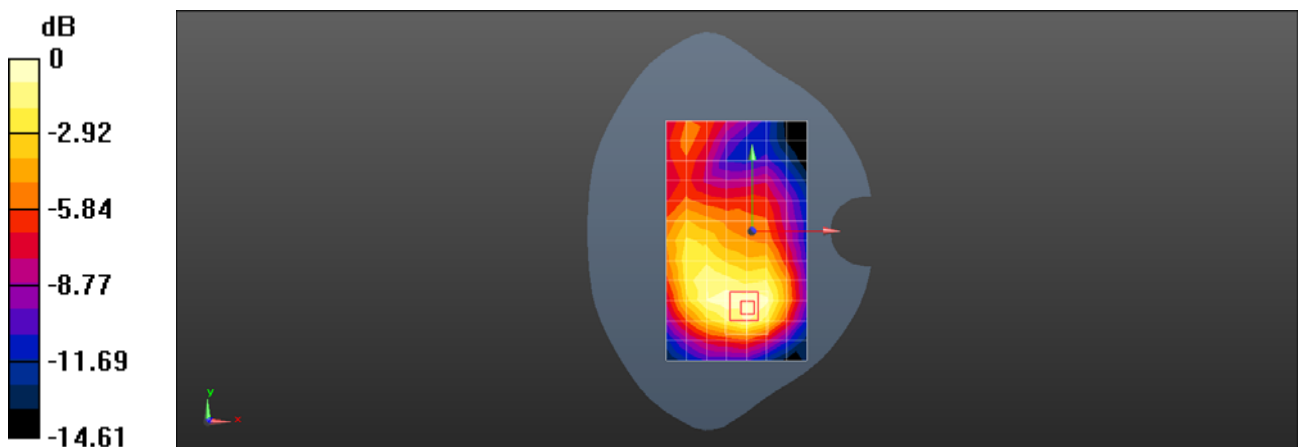
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.946 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.285 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.113 W/kg

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



0 dB = 0.193 W/kg = -7.14 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 1RB0 132572CH Bottom side 10mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.578 W/kg

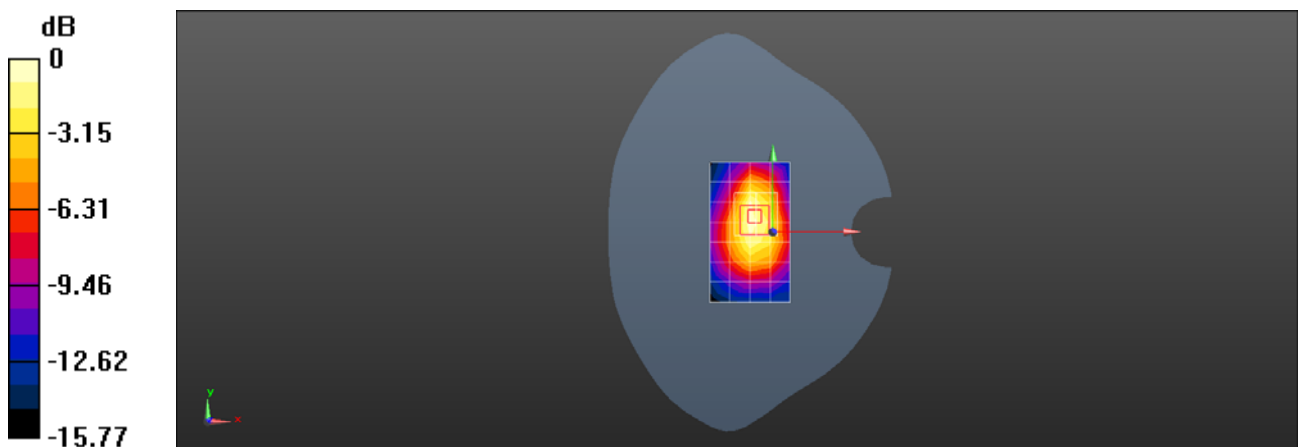
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.27 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 50RB0 132322CH Right tilted Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 38.517$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.479 W/kg

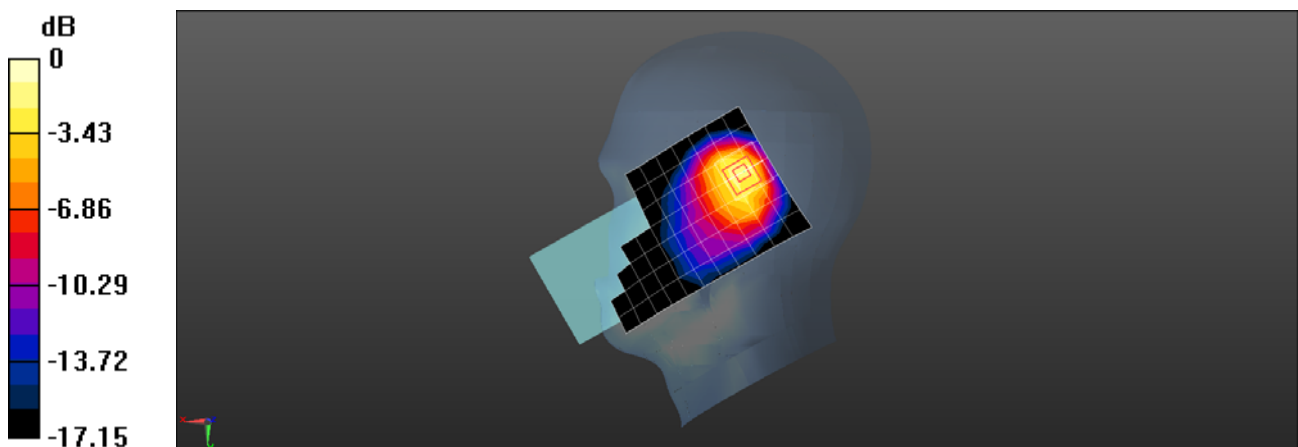
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.689 W/kg



0 dB = 0.689 W/kg = -1.62 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 1RB0 132572CH Back side 15mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.353 W/kg

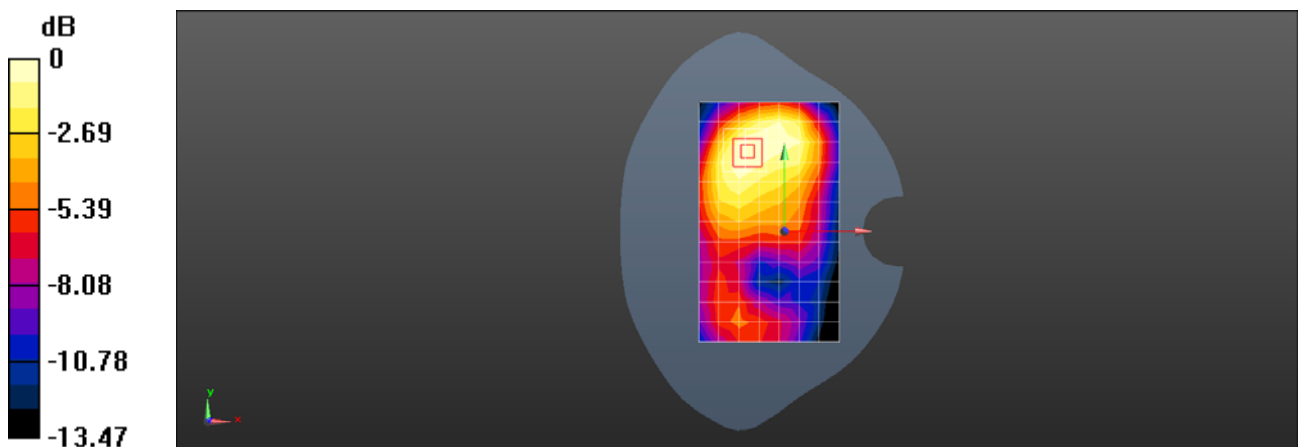
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.348 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G LTE Band 66 20M QPSK 1RB0 132572CH Top side 10mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026259

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used: $f = 1770$ MHz; $\sigma = 1.345$ S/m; $\epsilon_r = 38.347$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.50, 8.50, 8.50); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.222 W/kg

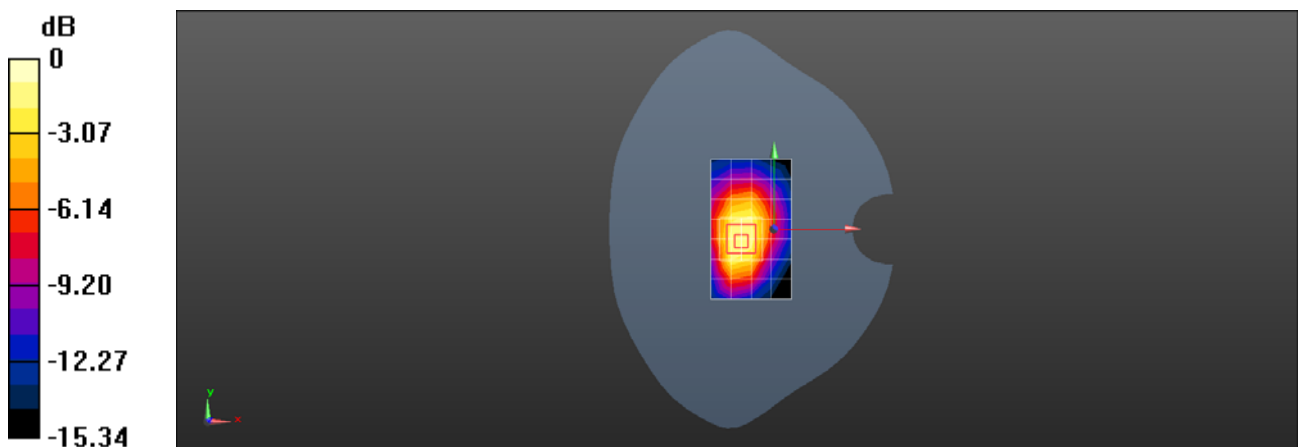
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.61 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 50RB28 167800CH Right cheek Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839$ MHz; $\sigma = 0.918$ S/m; $\epsilon_r = 43.109$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.448 W/kg

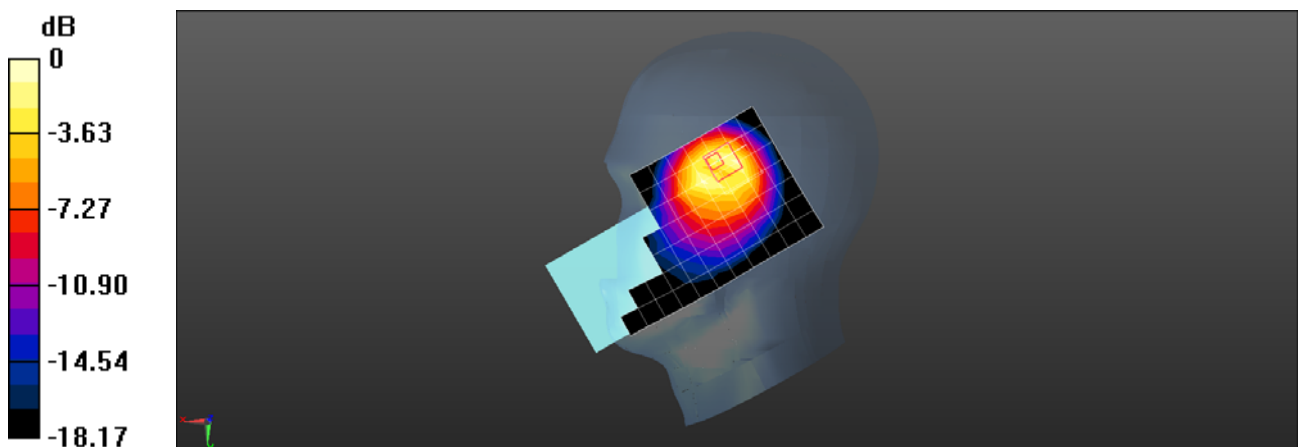
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.333 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 50RB28 167300CH Back side 15mm Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 43.056$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.123 W/kg

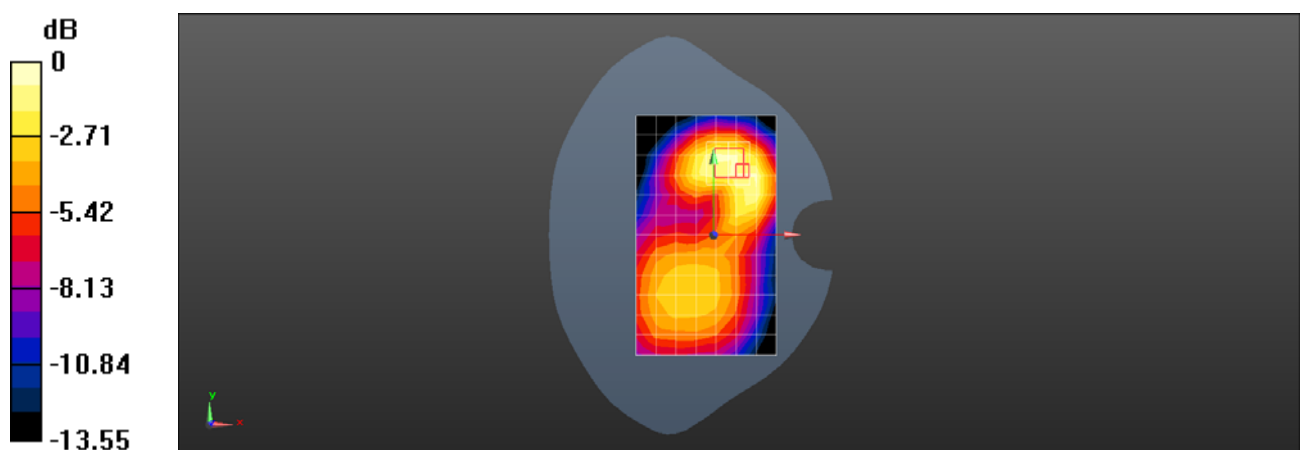
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.721 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 50RB28 167800CH Left side 10mm Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 839 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 839 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 43.109$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.162 W/kg

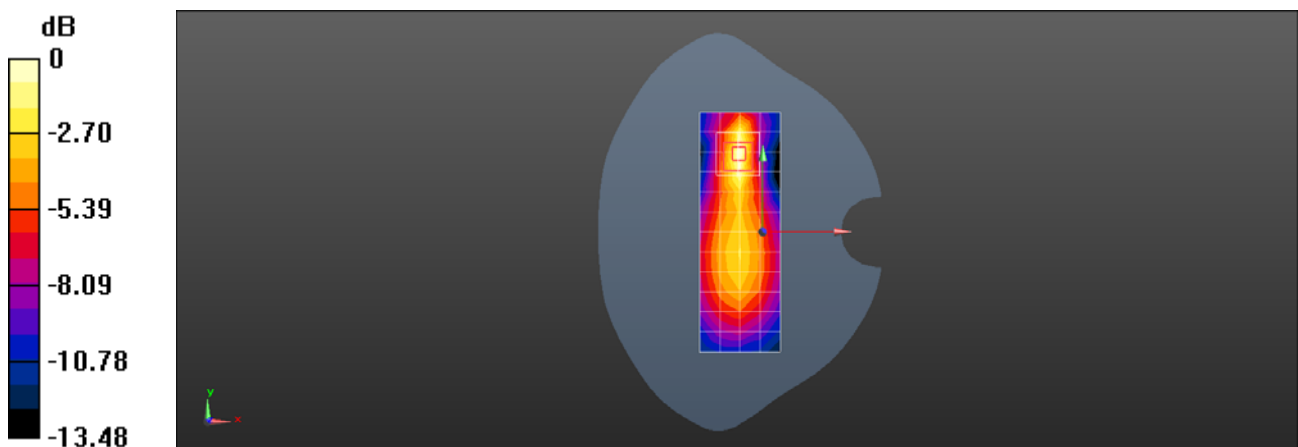
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.200 V/m ; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.106 W/kg ; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



$0 \text{ dB} = 0.153 \text{ W/kg} = -8.15 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 50RB28 166800CH Left cheek Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 43.099$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0910 W/kg

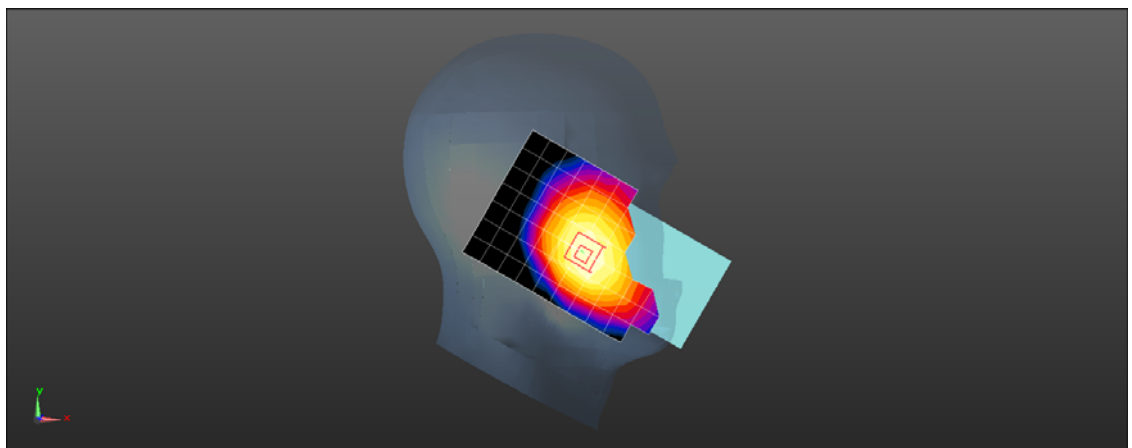
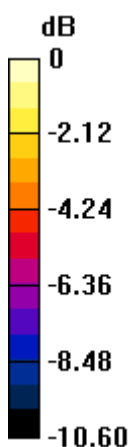
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.437 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0877 W/kg



0 dB = 0.0877 W/kg = -10.57 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 1RB53 166800CH Back side 15mm Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 43.099$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.161 W/kg

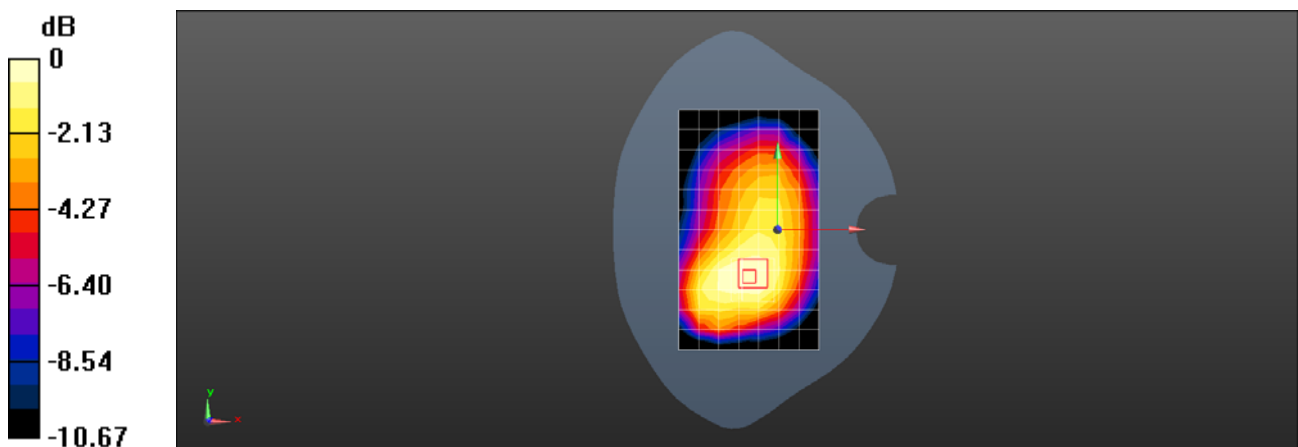
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.97 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.139 W/kg ; SAR(10 g) = 0.100 W/kg

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



0 dB = 0.166 W/kg = -7.80 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N5 QPSK 20M 50RB28 166800CH Back side 10mm Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 834 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 834 \text{ MHz}$; $\sigma = 0.915 \text{ S/m}$; $\epsilon_r = 43.099$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.85, 9.85, 9.85); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.262 W/kg

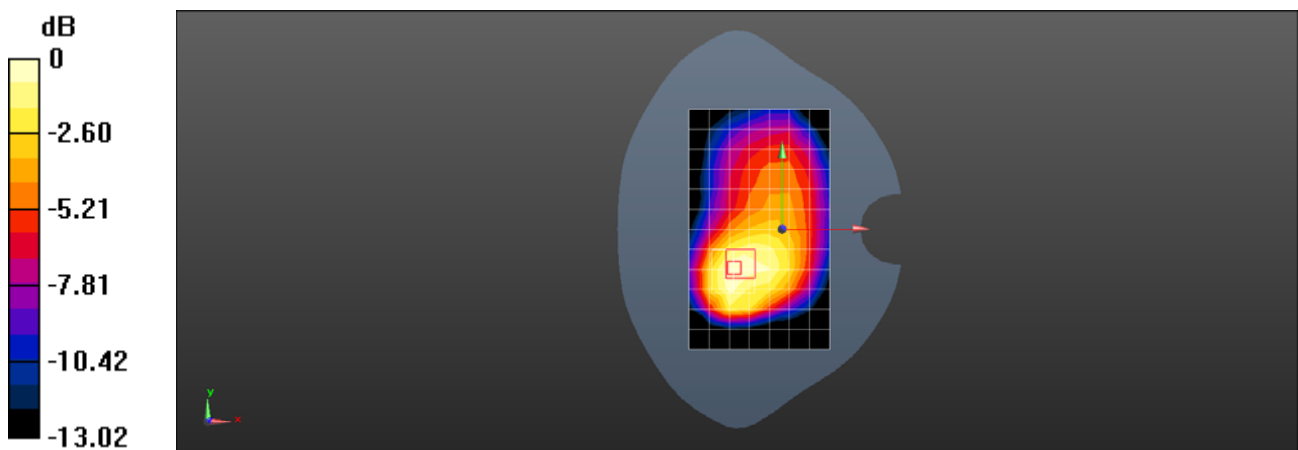
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.41 V/m ; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.328 W/kg

SAR(1 g) = 0.201 W/kg ; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.267 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 507000CH Left cheek Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.155 W/kg

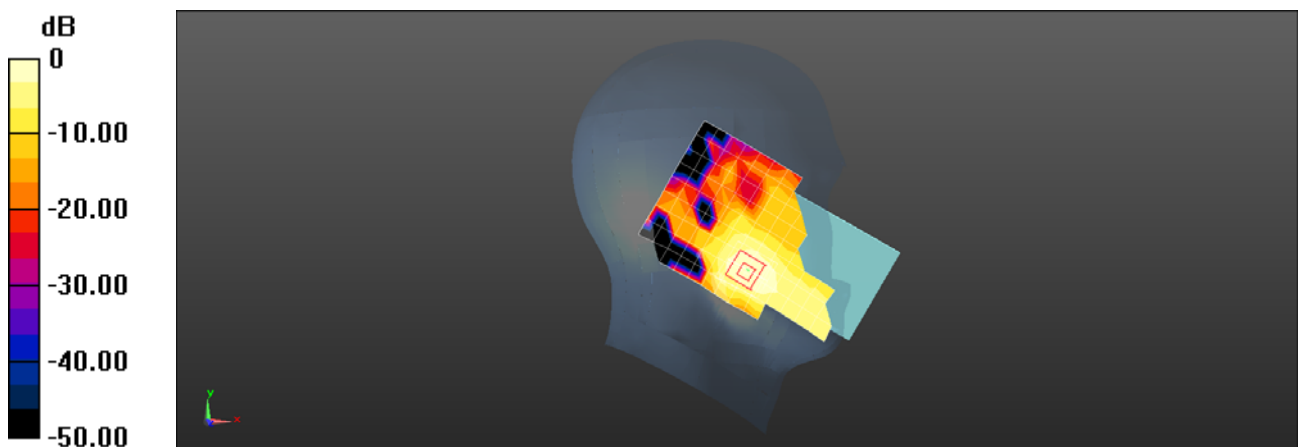
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.129 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.147 W/kg



0 dB = 0.147 W/kg = -8.33 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 507000CH Back side 15mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.306 W/kg

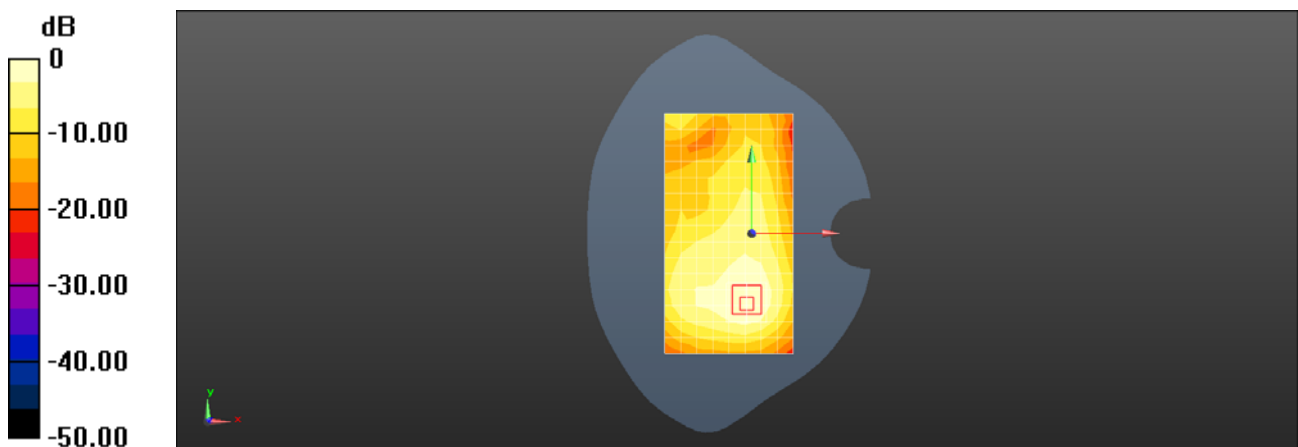
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.164 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.406 W/kg

SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.307 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5G NR N7 QPSK 20M 1RB1 507000CH Back side 10mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.175 W/kg

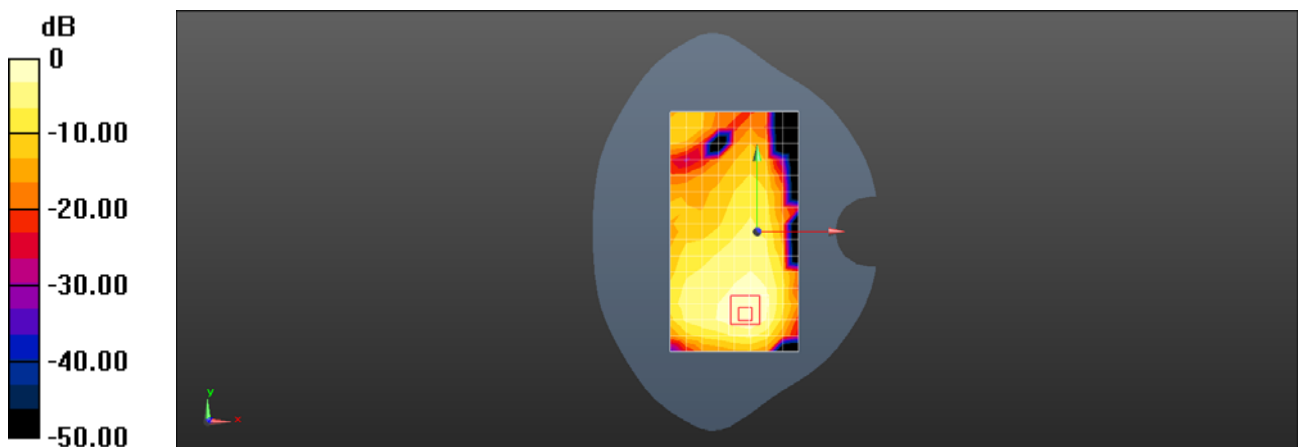
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.957 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 512000CH Right tilted Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.344 W/kg

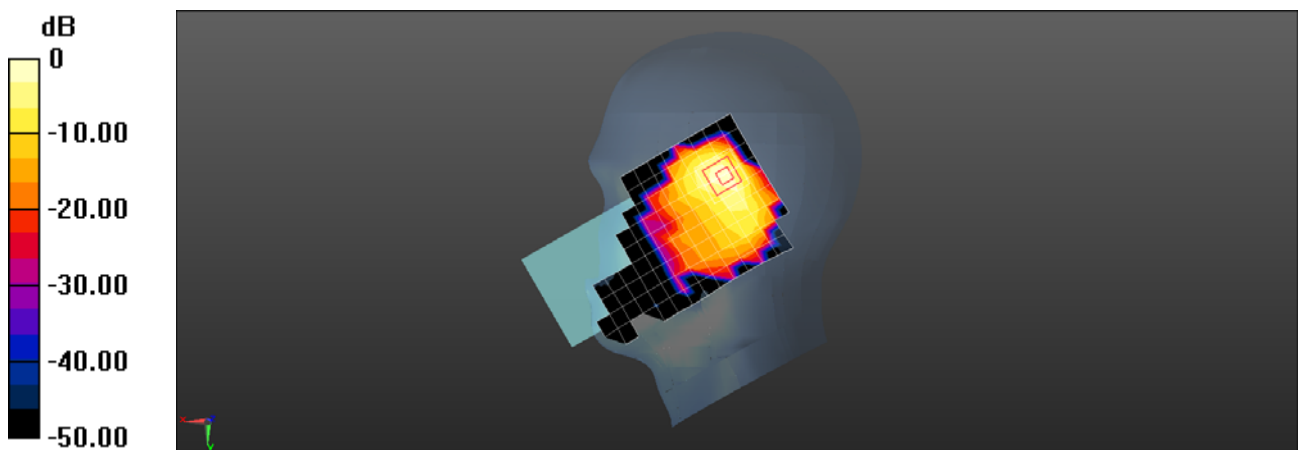
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.791 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.604 W/kg

SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.387 W/kg



0 dB = 0.387 W/kg = -4.12 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 1RB53 507000CH Back side 15mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.212 W/kg

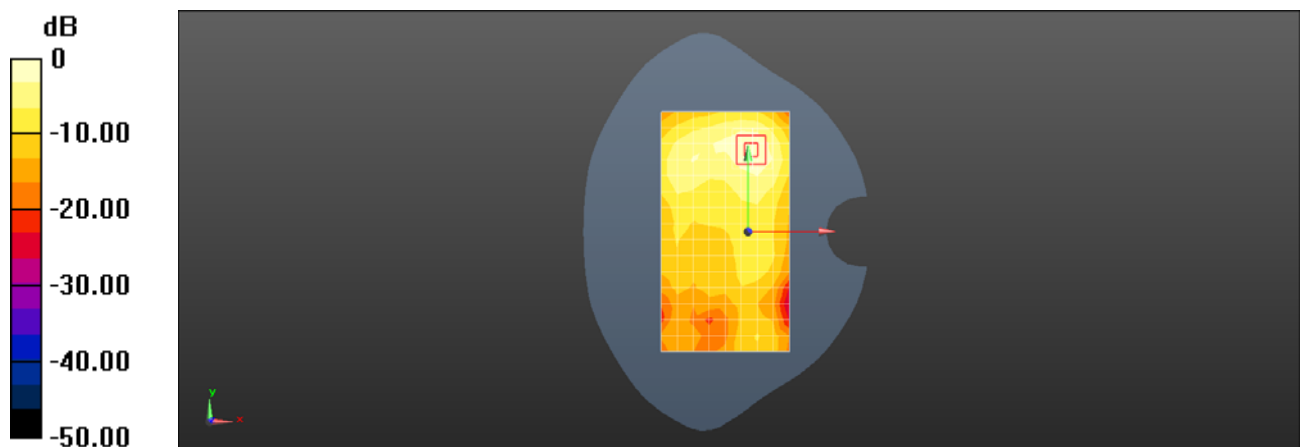
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.158 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.330 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.243 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 507000CH Top side 10mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.117 W/kg

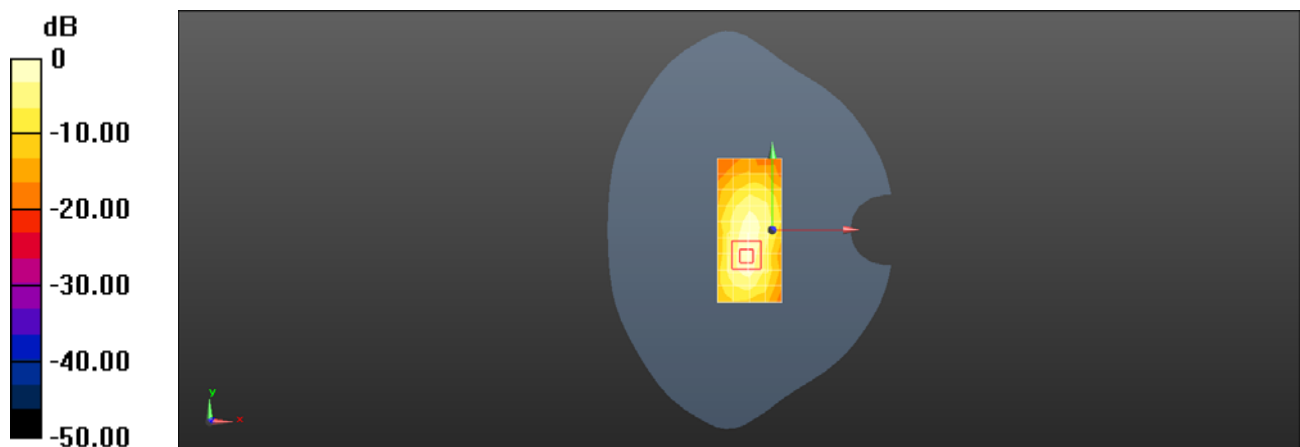
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.646 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 1RB1 502000CH Right cheek Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.131$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.404 W/kg

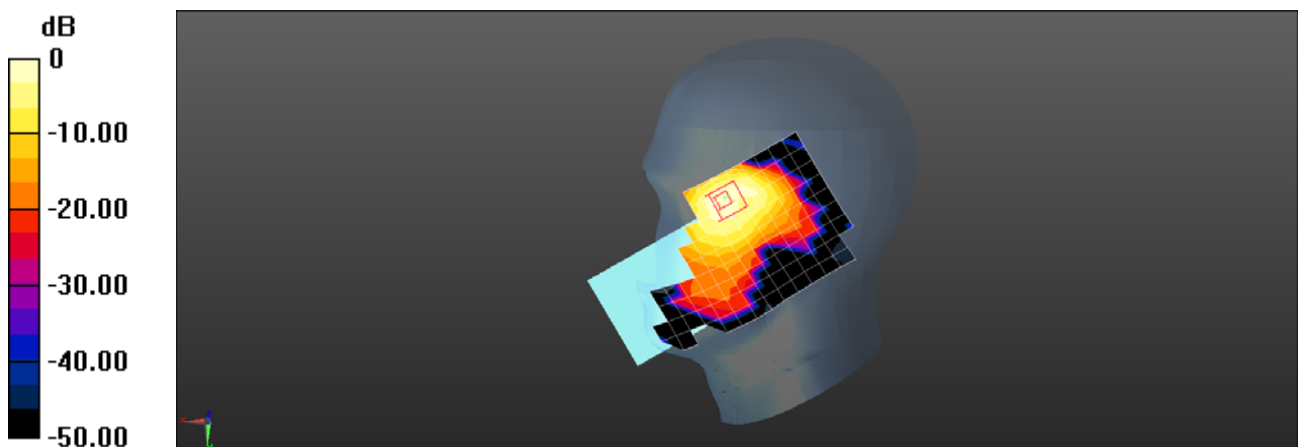
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.667 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.136 W/kg

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



0 dB = 0.496 W/kg = -3.05 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 512000CH Back side 15mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0776 W/kg

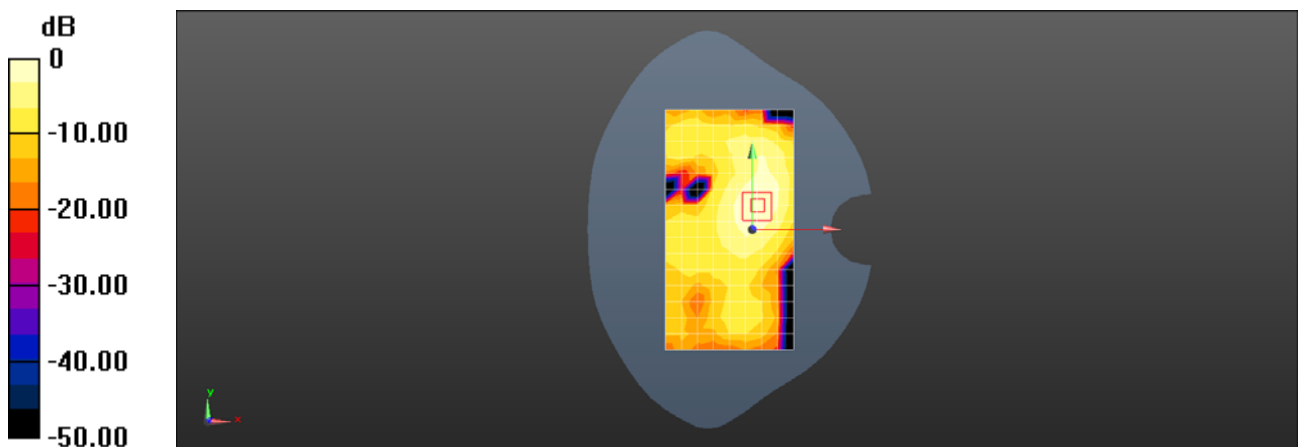
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.257 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0829 W/kg



0 dB = 0.0829 W/kg = -10.81 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 512000CH Left side 10mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2560$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.257 W/kg

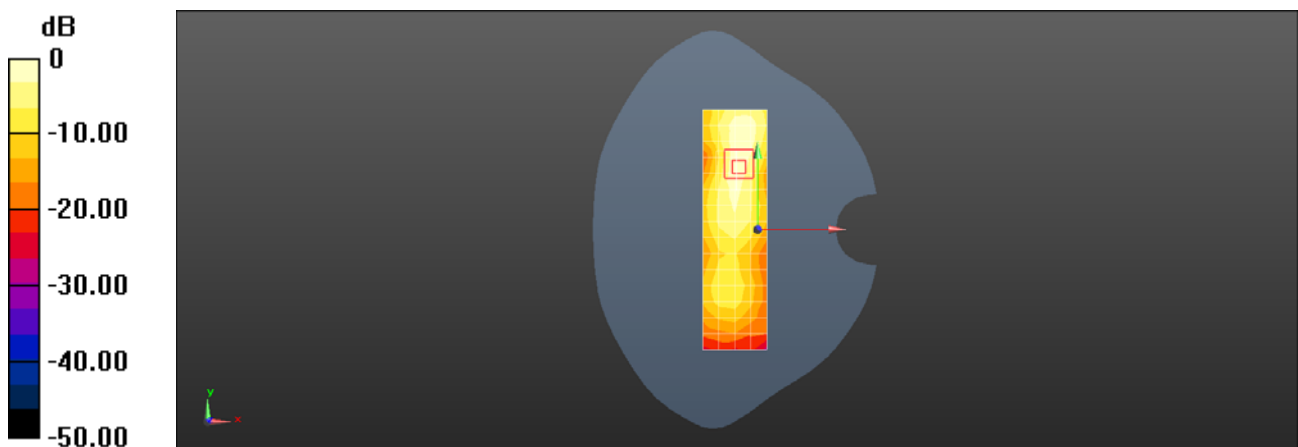
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.879 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.272 W/kg = -5.65 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB28 507000CH Right cheek Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.524 W/kg

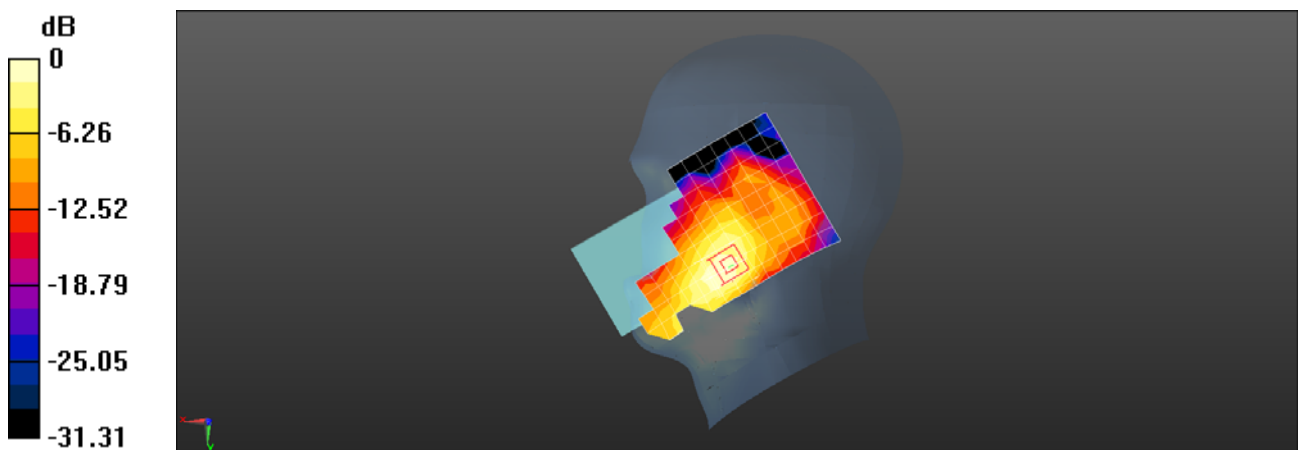
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.815 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.198 W/kg

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



0 dB = 0.528 W/kg = -2.77 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 1RB104 507000CH Back side 15mm Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2535$ MHz; $\sigma = 1.9$ S/m; $\epsilon_r = 38.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

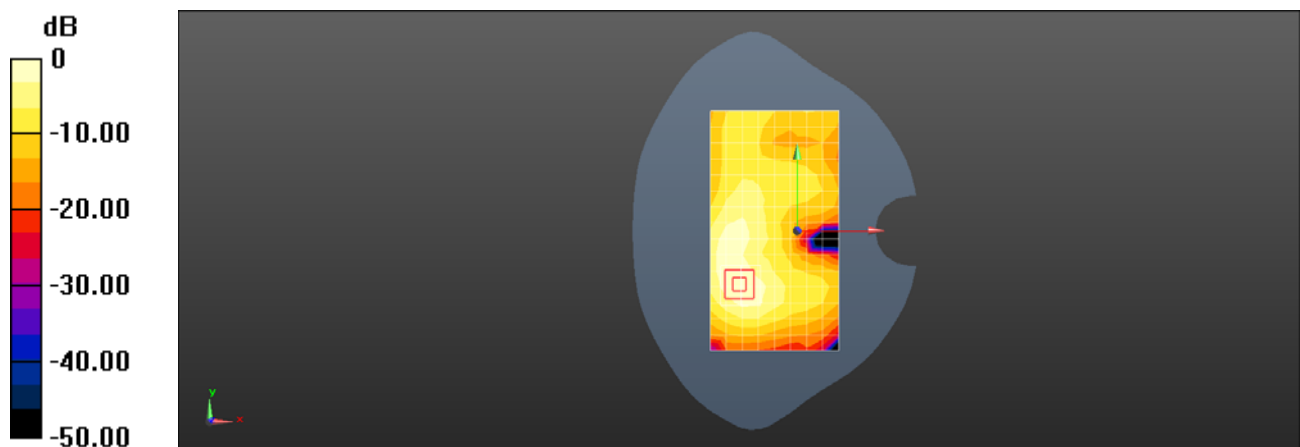
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.794 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.177 W/kg

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



0 dB = 0.515 W/kg = -2.88 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N7 QPSK 20M 50RB0 502000CH Right side 10mm Ant10

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.858$ S/m; $\epsilon_r = 39.131$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.449 W/kg

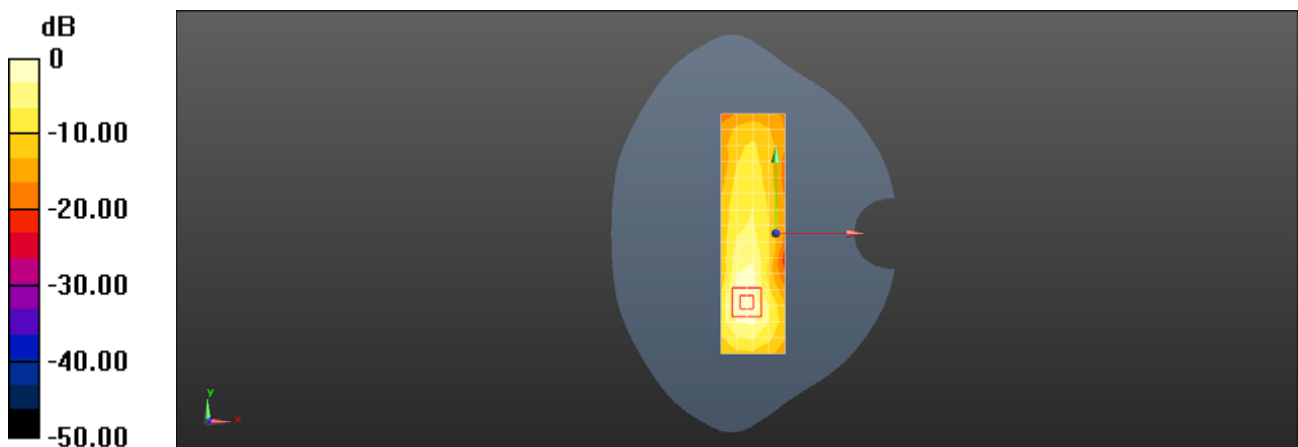
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.650 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.557 W/kg



0 dB = 0.557 W/kg = -2.54 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 1RB1 519000CH Left cheek Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2595 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2595$ MHz; $\sigma = 1.936$ S/m; $\epsilon_r = 38.878$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.139 W/kg

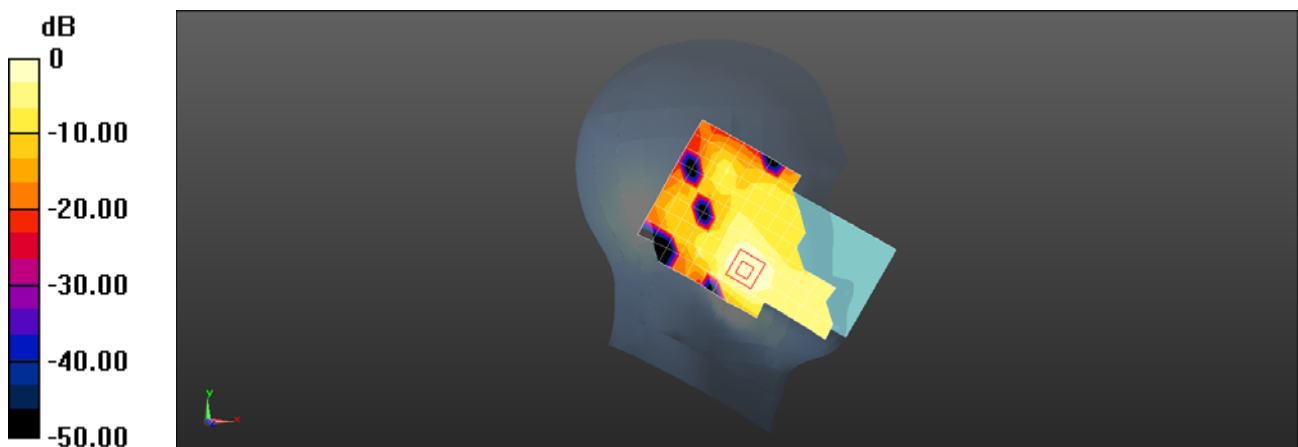
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.777 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 522000CH Back side 15mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2610 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.314 W/kg

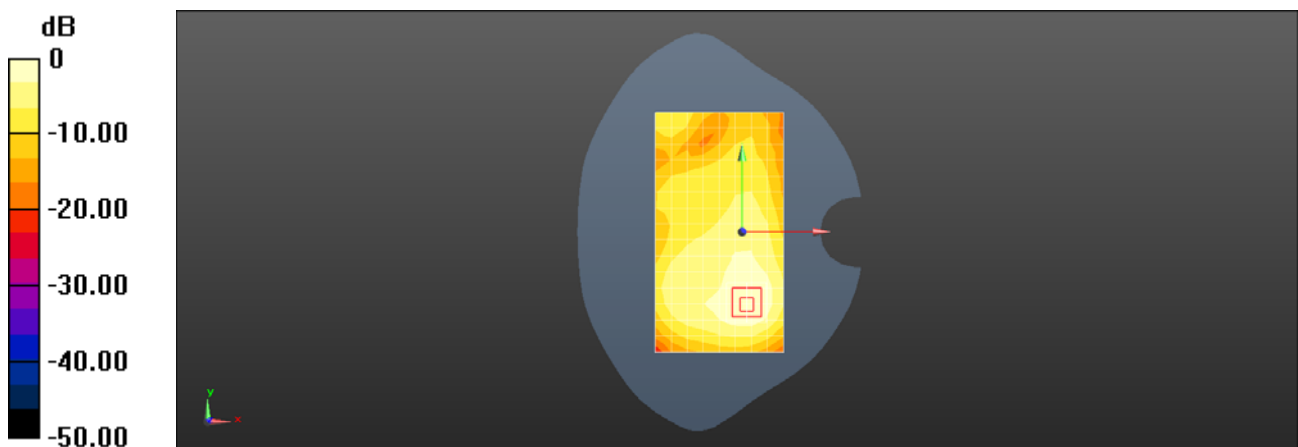
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.058 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.112 W/kg

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



0 dB = 0.311 W/kg = -5.07 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 516000CH Back side 10mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.214 W/kg

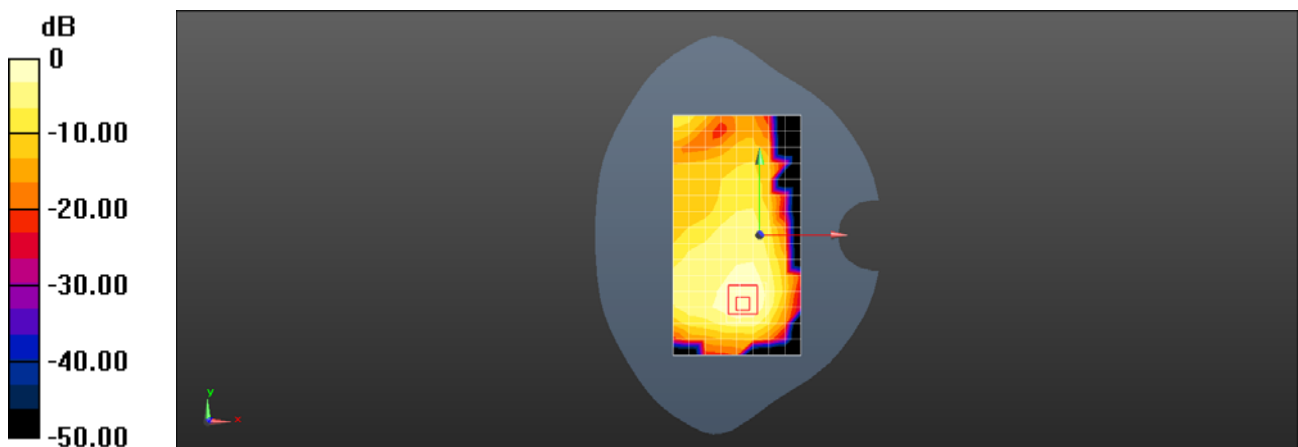
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.474 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.319 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.078 W/kg

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



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 516000CH Right tilted Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.551 W/kg

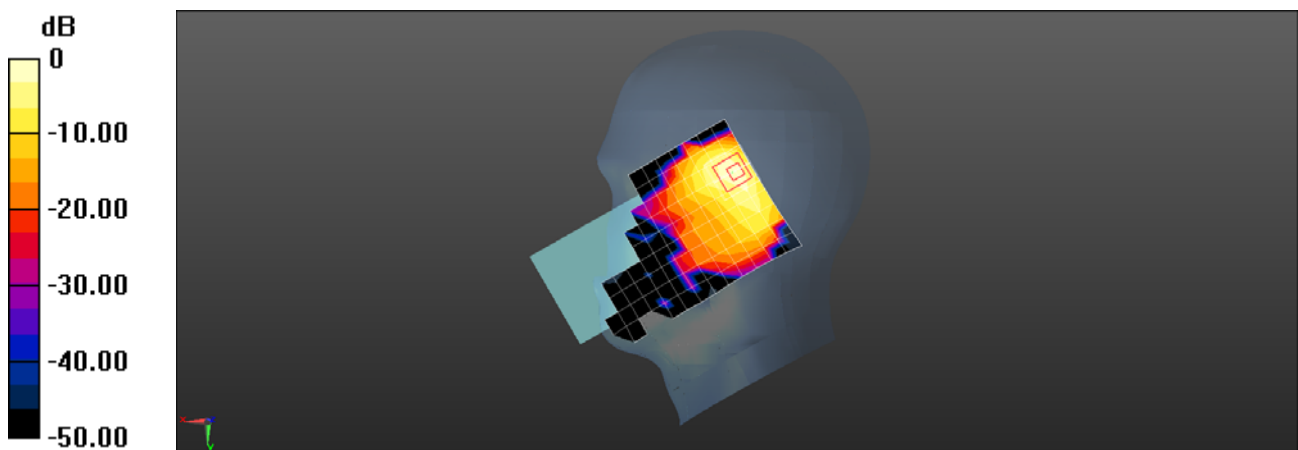
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.500 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.519 W/kg



0 dB = 0.519 W/kg = -2.85 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 522000CH Back side 15mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2610 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.176 W/kg

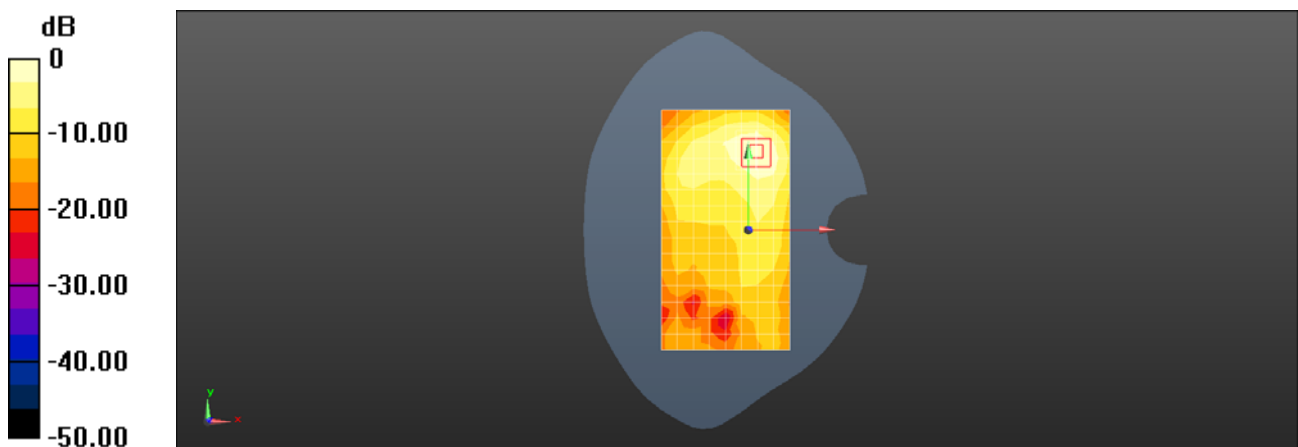
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.749 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.187 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 516000CH Top side 10mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.191 W/kg

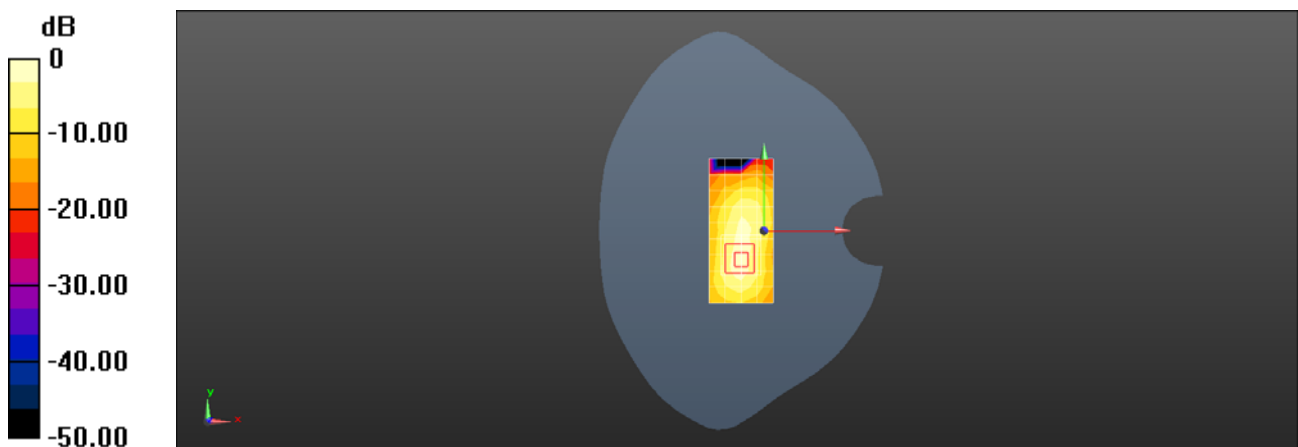
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.725 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.195 W/kg



0 dB = 0.195 W/kg = -7.10 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 1RB1 516000CH Left cheek Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.731 W/kg

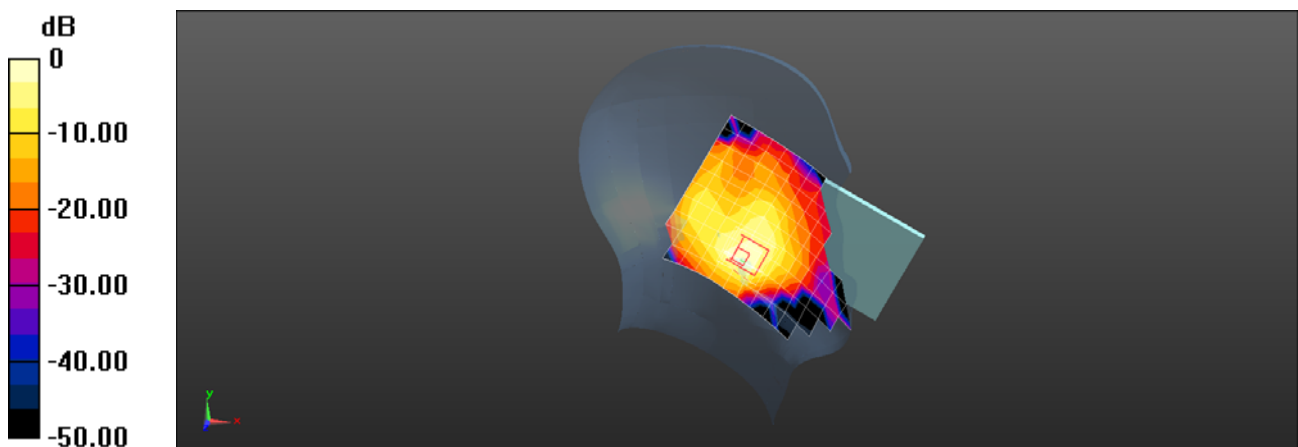
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.565 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.212 W/kg

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



0 dB = 0.775 W/kg = -1.11 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 522000CH Back side 15mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2610 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0965 W/kg

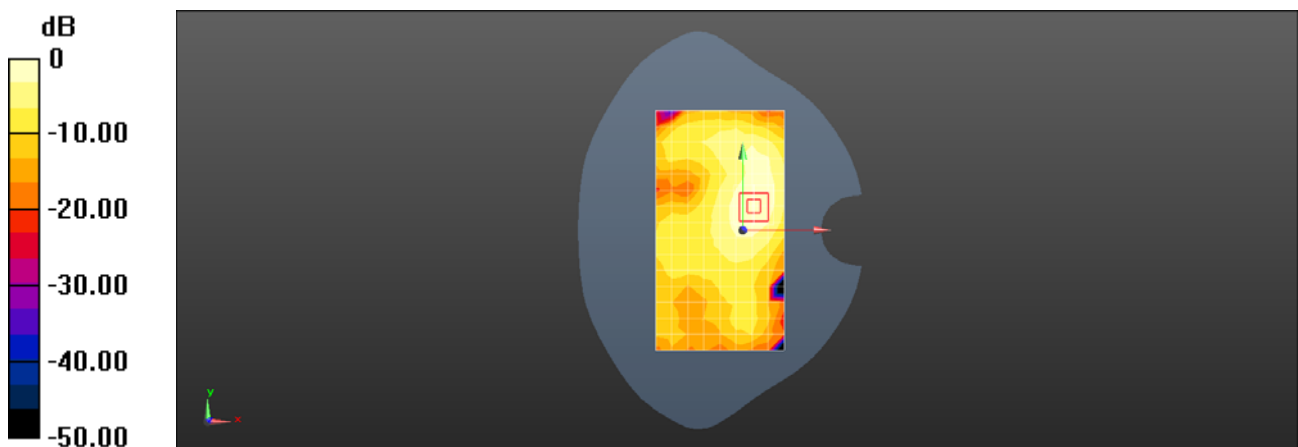
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.221 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0962 W/kg



0 dB = 0.0962 W/kg = -10.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB28 522000CH Left side 10mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2610 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2610$ MHz; $\sigma = 1.966$ S/m; $\epsilon_r = 38.862$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.276 W/kg

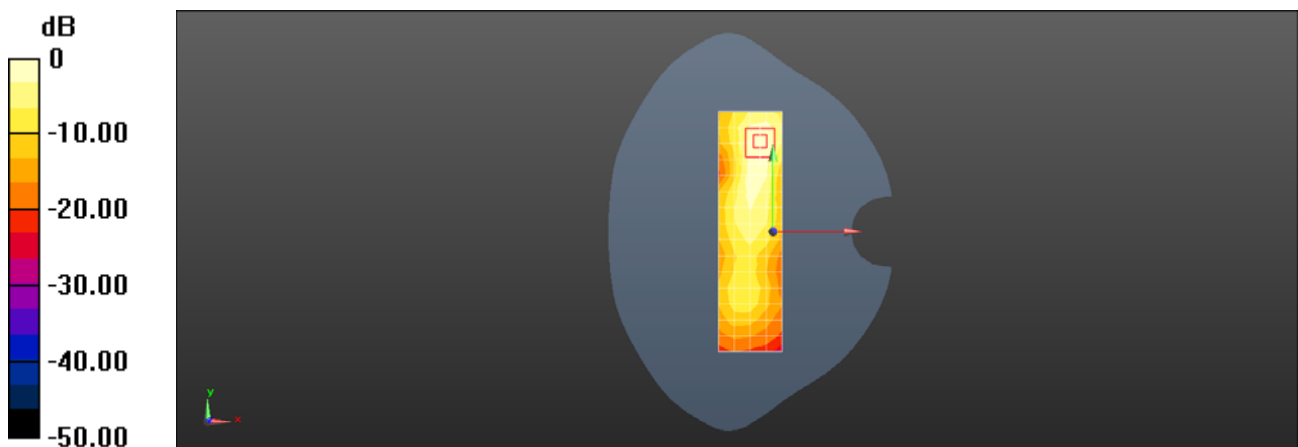
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.705 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.471 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.347 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 1RB1 516000CH Right cheek Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.345 W/kg

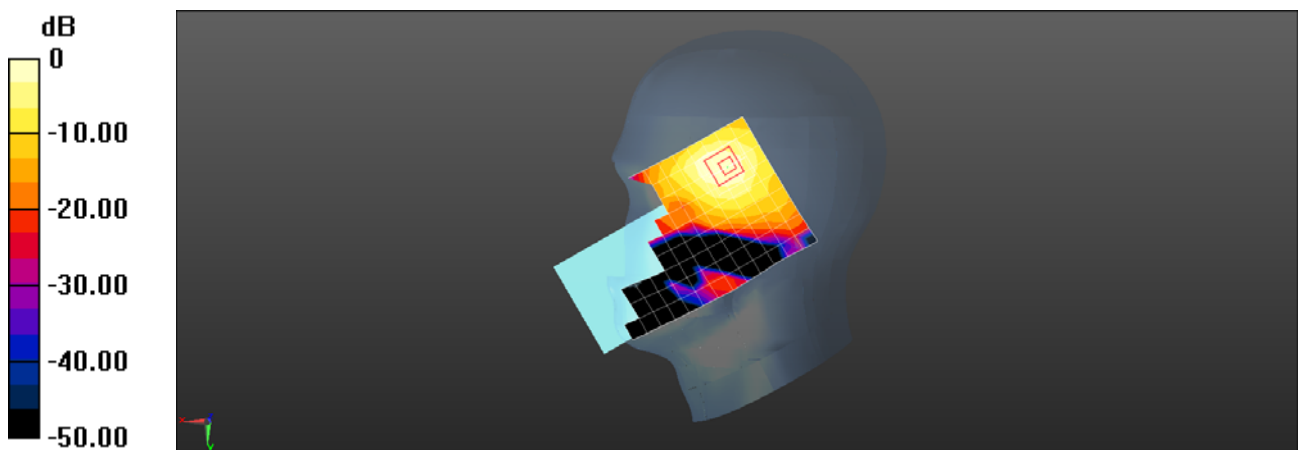
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.741 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.116 W/kg

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



0 dB = 0.414 W/kg = -3.83 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB56 516000CH Back side 15mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.154 W/kg

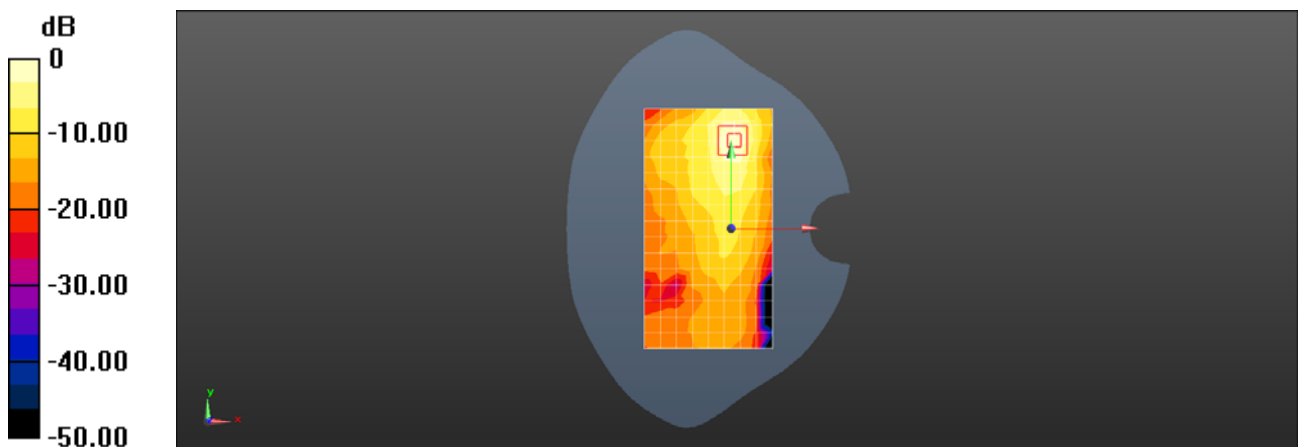
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.449 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.260 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.053 W/kg

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



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N38 QPSK 20M 50RB56 516000CH Back side 10mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2580 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.922$ S/m; $\epsilon_r = 38.895$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.347 W/kg

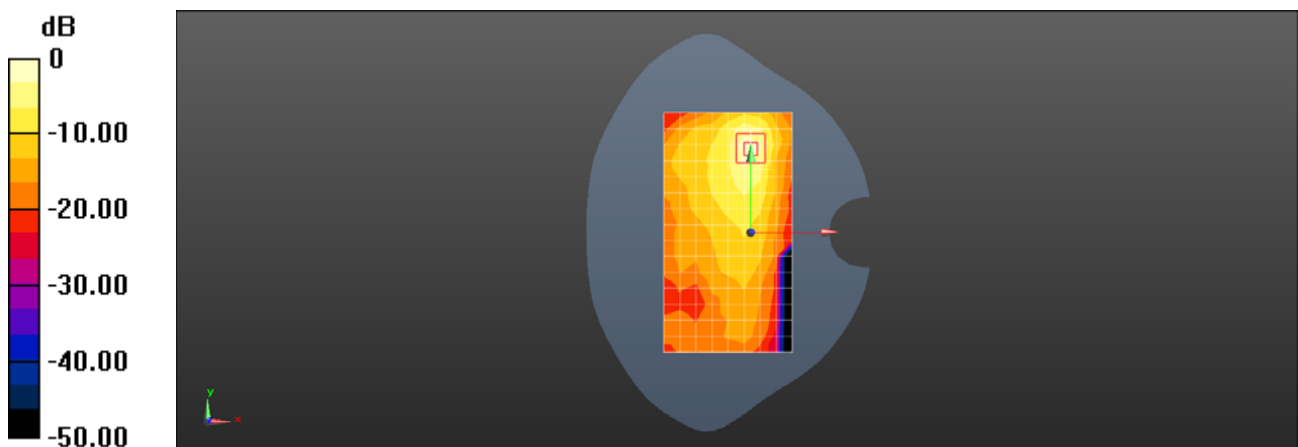
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.582 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.646 W/kg

SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.467 W/kg



0 dB = 0.467 W/kg = -3.31 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 523302CH Left cheek Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.639$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.146 W/kg

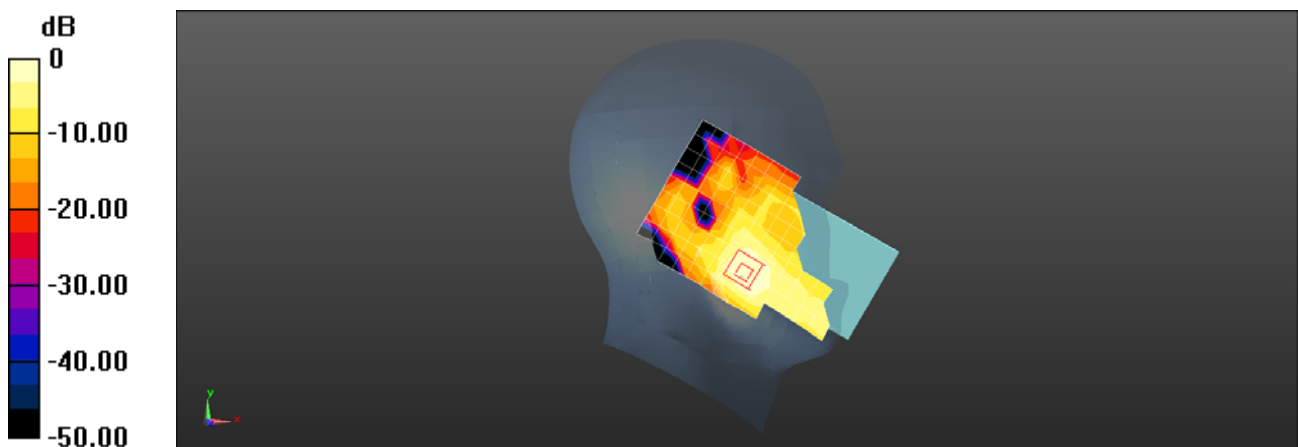
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.844 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 523302CH Back side 15mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.639$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.294 W/kg

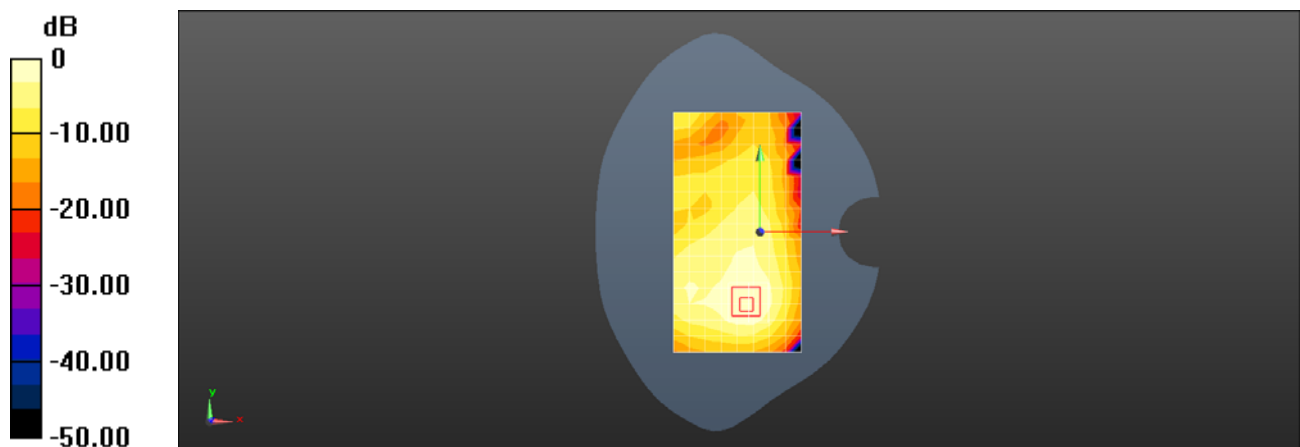
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.580 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.409 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 1RB1 528000CH Back side 10mm Ant1

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.227 W/kg

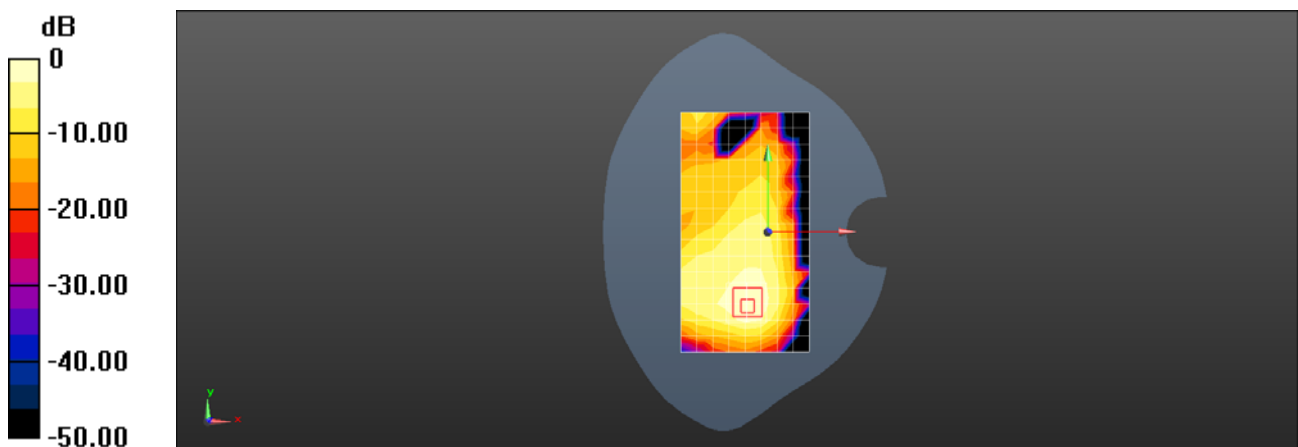
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.259 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 523302CH Right tilted Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.639$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.547 W/kg

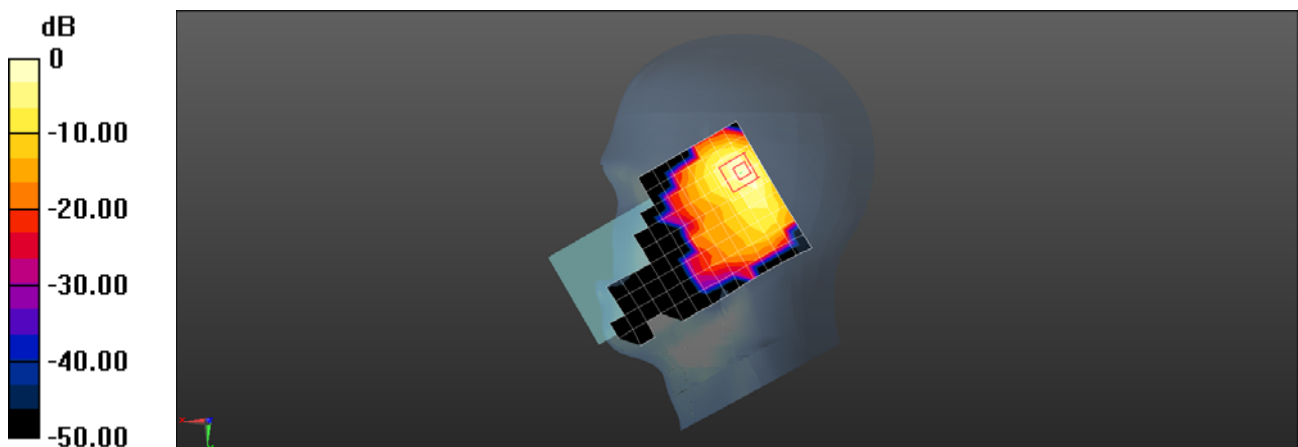
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.509 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.545 W/kg



0 dB = 0.545 W/kg = -2.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 528000CH Back side 15mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

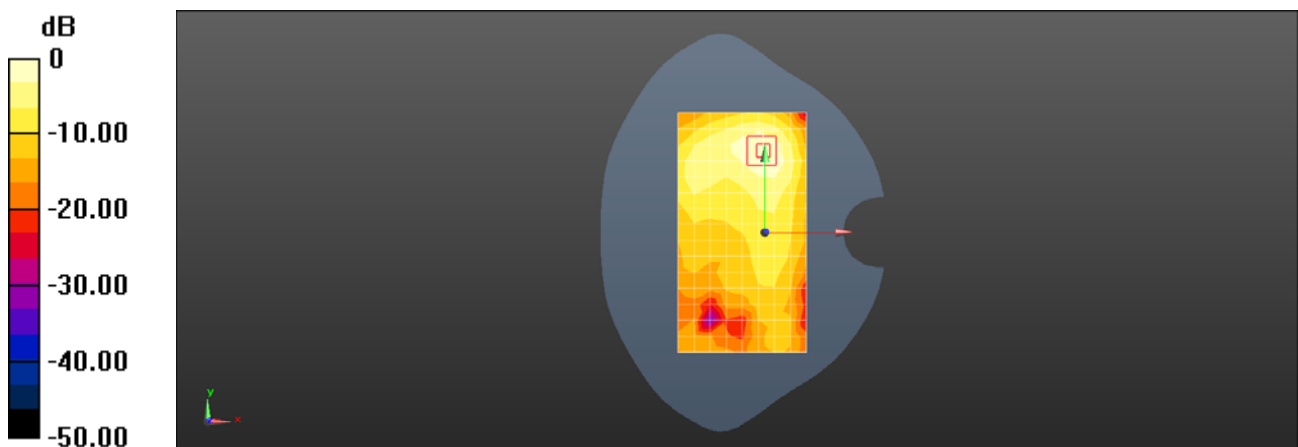
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.930 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.065 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 528000CH Top side 10mm Ant4

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.131 W/kg

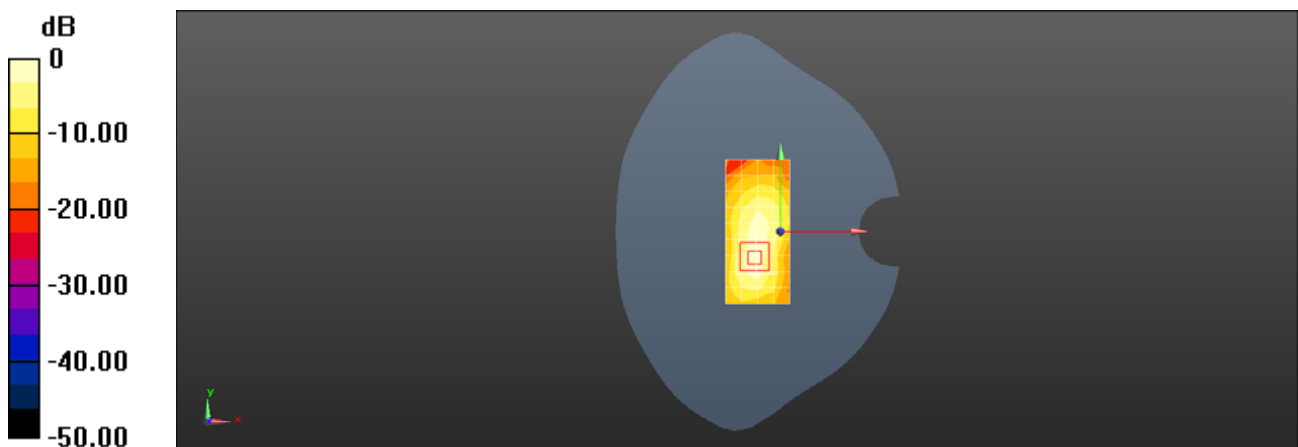
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.193 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 523302CH Right cheek Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2616.51 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2617$ MHz; $\sigma = 2.02$ S/m; $\epsilon_r = 38.639$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.681 W/kg

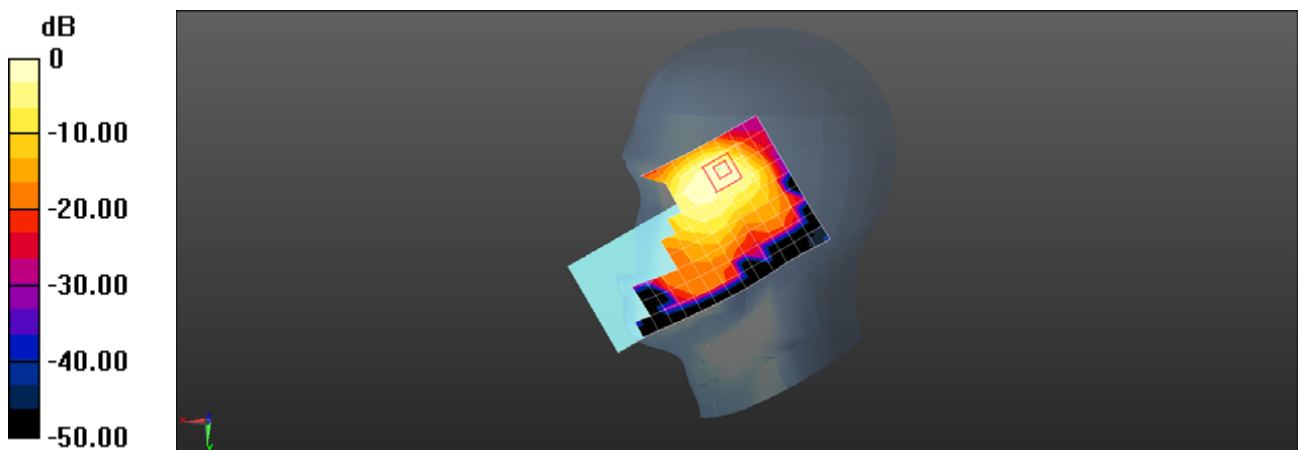
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.337 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.764 W/kg



0 dB = 0.764 W/kg = -1.17 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 1RB1 528000CH Back side 15mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0868 W/kg

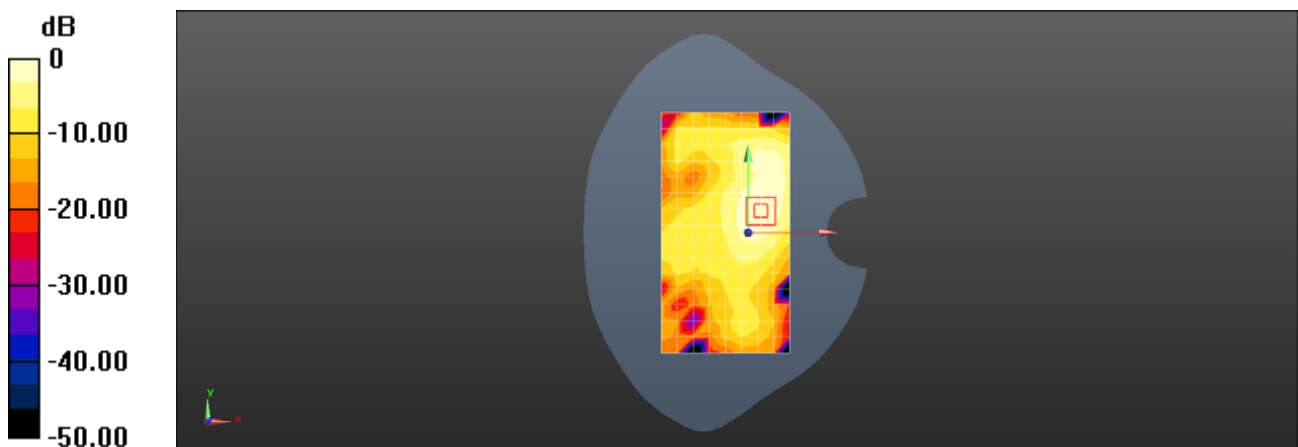
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.994 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0880 W/kg



0 dB = 0.0880 W/kg = -10.56 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB138 528000CH Left side 10mm Ant8

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.276 W/kg

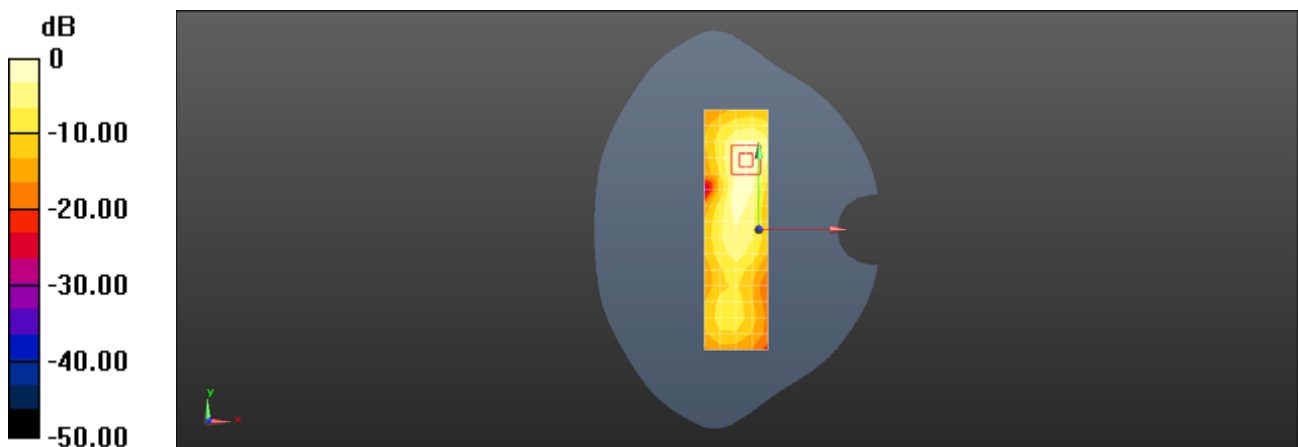
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.472 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg = -4.76 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 1RB1 528000CH Right cheek Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.308 W/kg

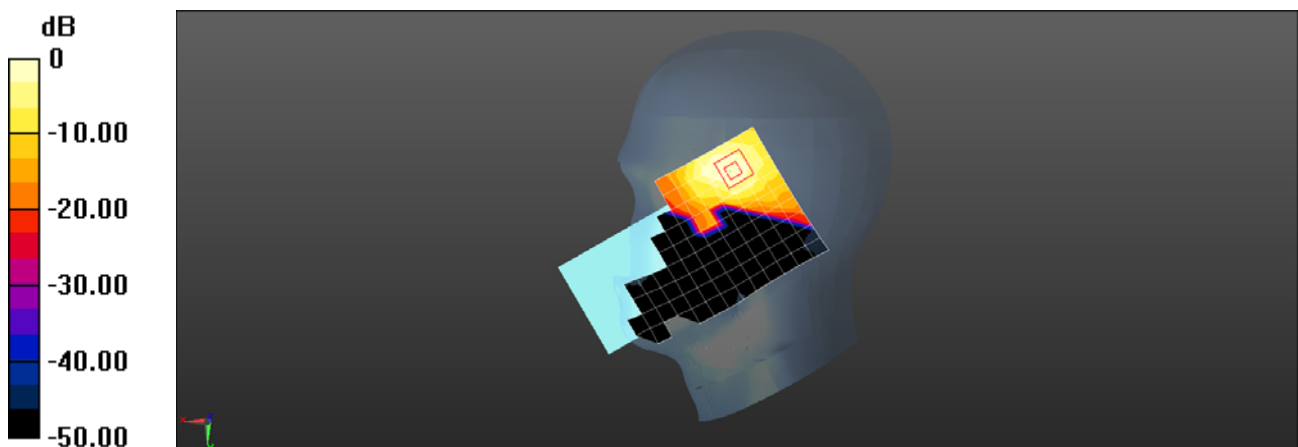
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.655 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.578 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 528000CH Back side 15mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.243 W/kg

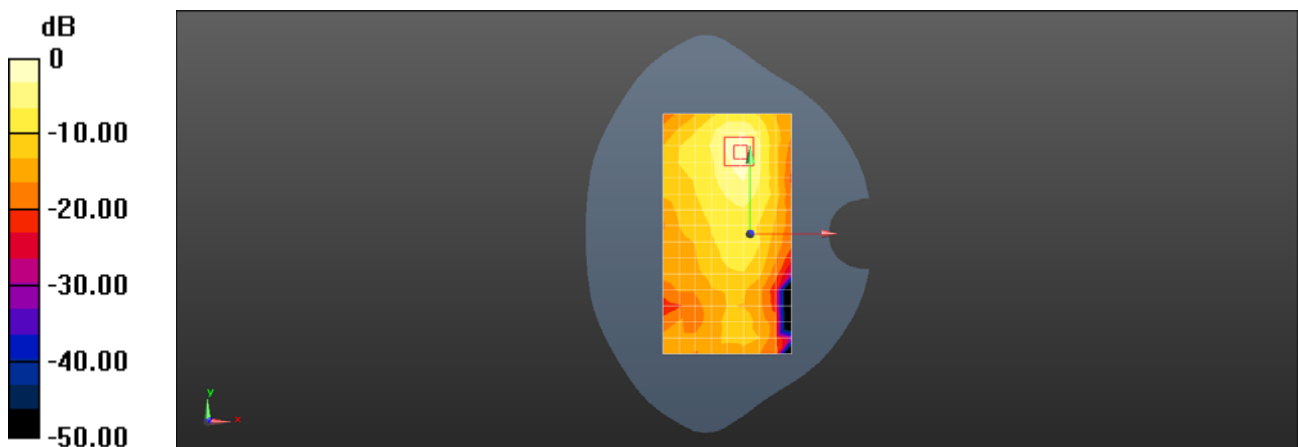
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.790 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G 5GNR N41 QPSK 100M 135RB69 528000CH Back side 10mm Ant9

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, NR (0); Frequency: 2640 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2640$ MHz; $\sigma = 2.041$ S/m; $\epsilon_r = 38.516$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.42, 7.42, 7.42); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

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

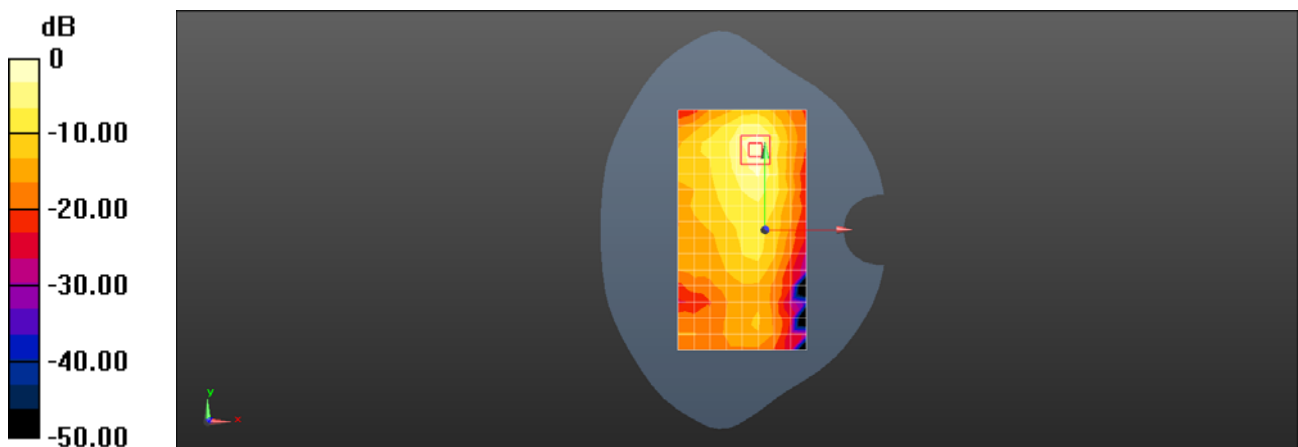
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.007 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.561 W/kg



0 dB = 0.561 W/kg = -2.51 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB137 659600CH Right cheek Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3894 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3894$ MHz; $\sigma = 3.249$ S/m; $\epsilon_r = 36.412$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.56, 6.56, 6.56); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.851 W/kg

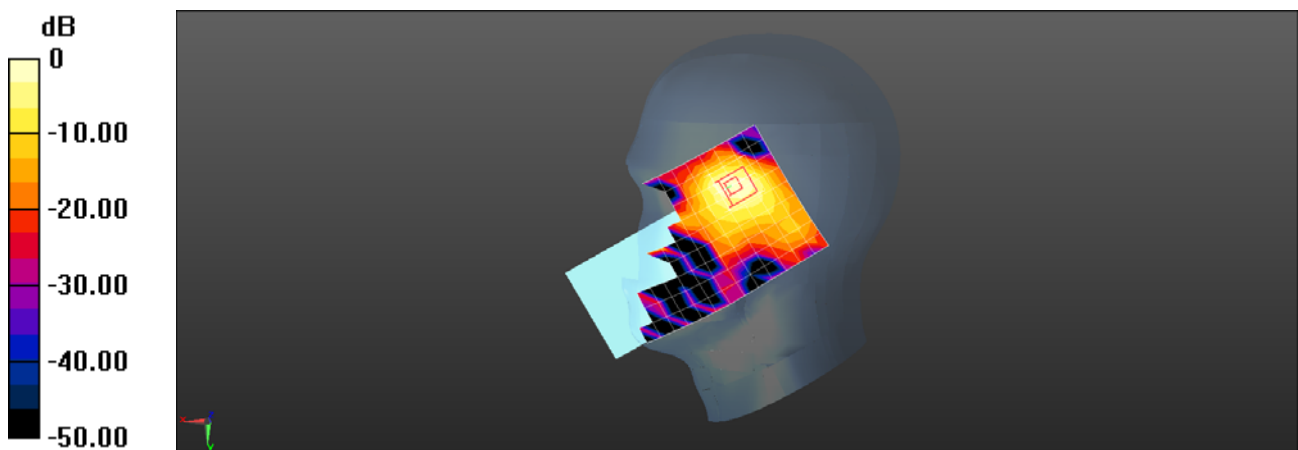
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.589 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.231 W/kg

Maximum value of SAR (measured) = 0.999 W/kg



0 dB = 0.999 W/kg = -0.00 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB271 650000CH Back side 15mm Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.152 W/kg

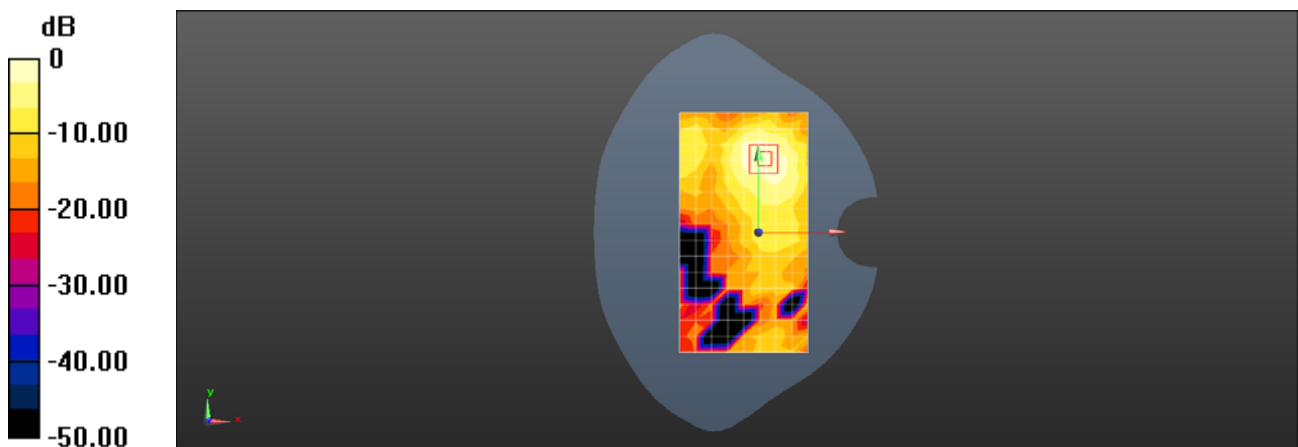
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6100 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.153 W/kg



0 dB = 0.153 W/kg = -8.15 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB137 652400CH Back side 10mm Ant2

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3786 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3786$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 36.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.122 W/kg

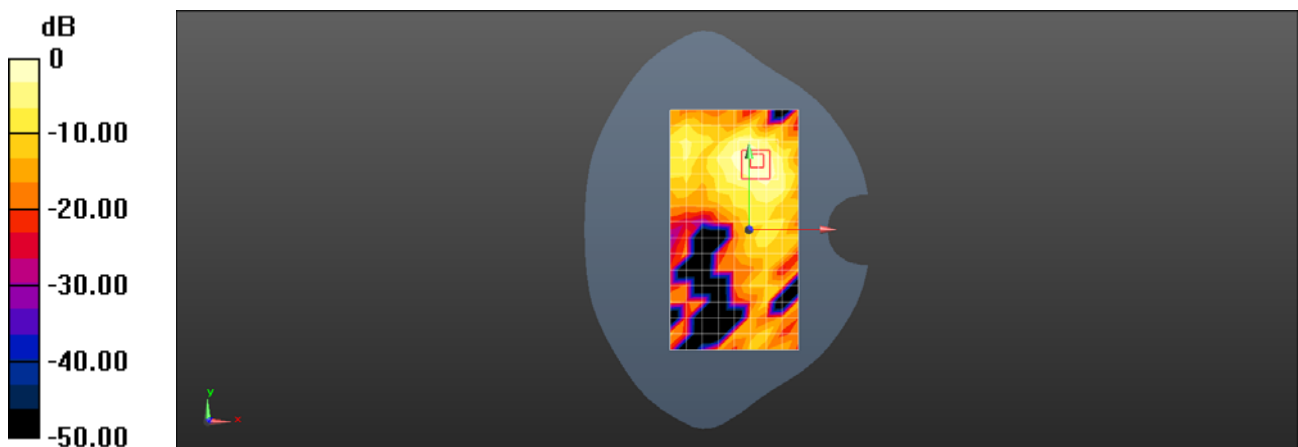
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.6760 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.130 W/kg



0 dB = 0.130 W/kg = -8.86 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB69 650000CH Right tilted Ant3

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.18 W/kg

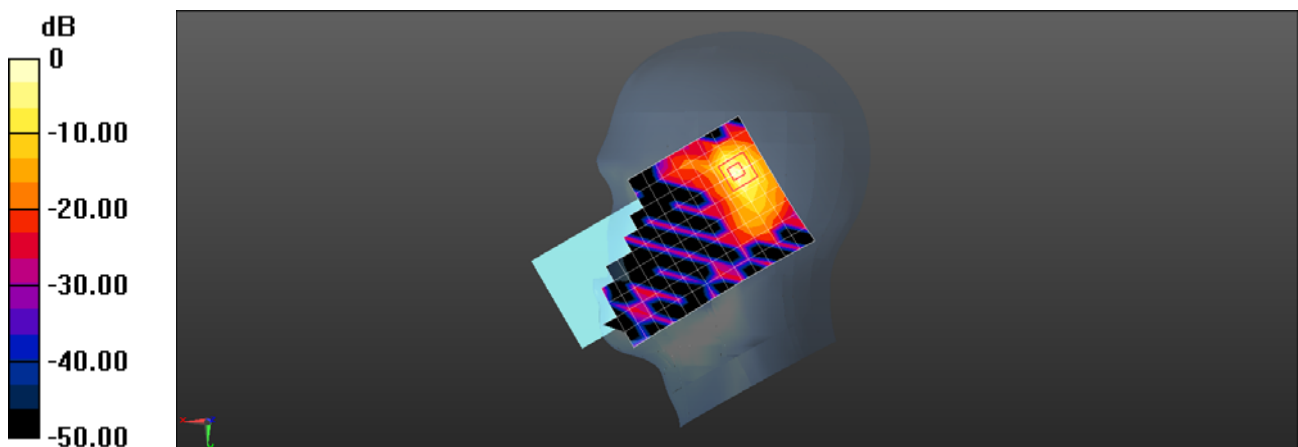
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.556 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



0 dB = 1.27 W/kg = 1.04 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB1 657200CH Back side 15mm Ant3

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050027489

Communication System: UID 0, NR (0); Frequency: 3858 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3858 \text{ MHz}$; $\sigma = 3.209 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.56, 6.56, 6.56); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.976 W/kg

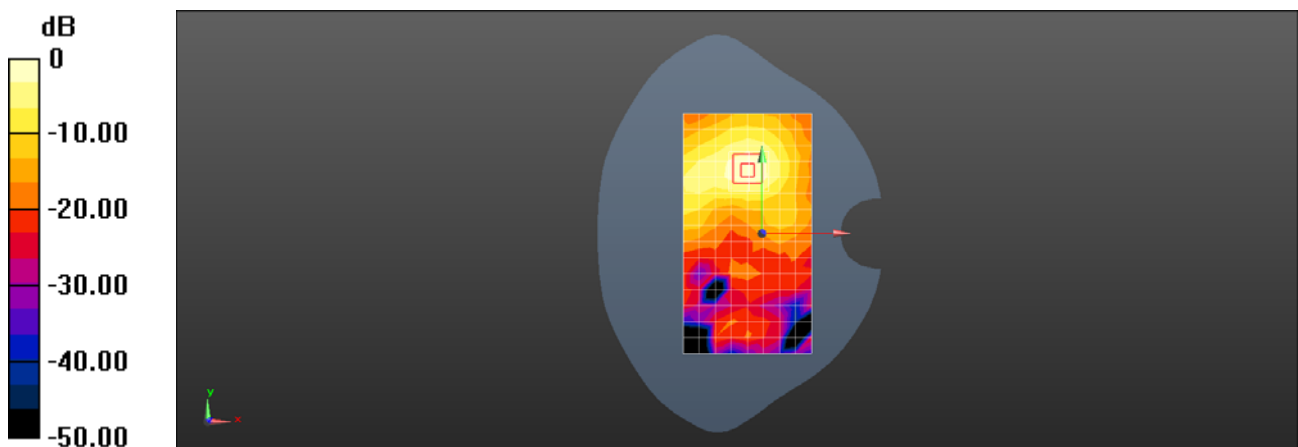
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.632 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.639 W/kg ; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB0 652400CH Top side 10mm Ant3

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050027489

Communication System: UID 0, NR (0); Frequency: 3786 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3786$ MHz; $\sigma = 3.13$ S/m; $\epsilon_r = 36.789$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.291 W/kg

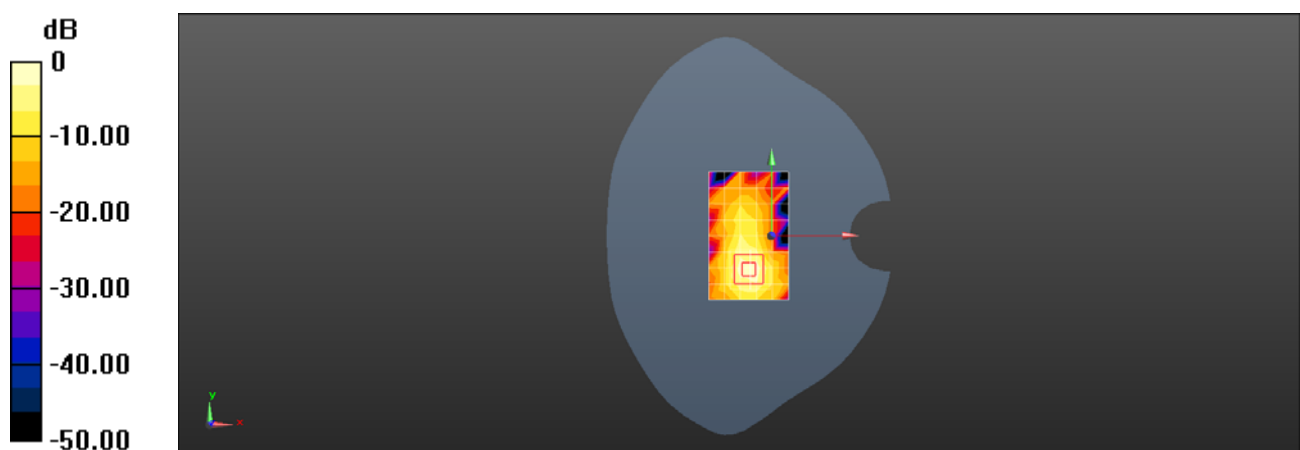
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.316 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.539 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB1 659600CH Top side 5mm Ant3

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050027489

Communication System: UID 0, NR (0); Frequency: 3894 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3894$ MHz; $\sigma = 3.249$ S/m; $\epsilon_r = 36.412$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.56, 6.56, 6.56); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 11.3 W/kg

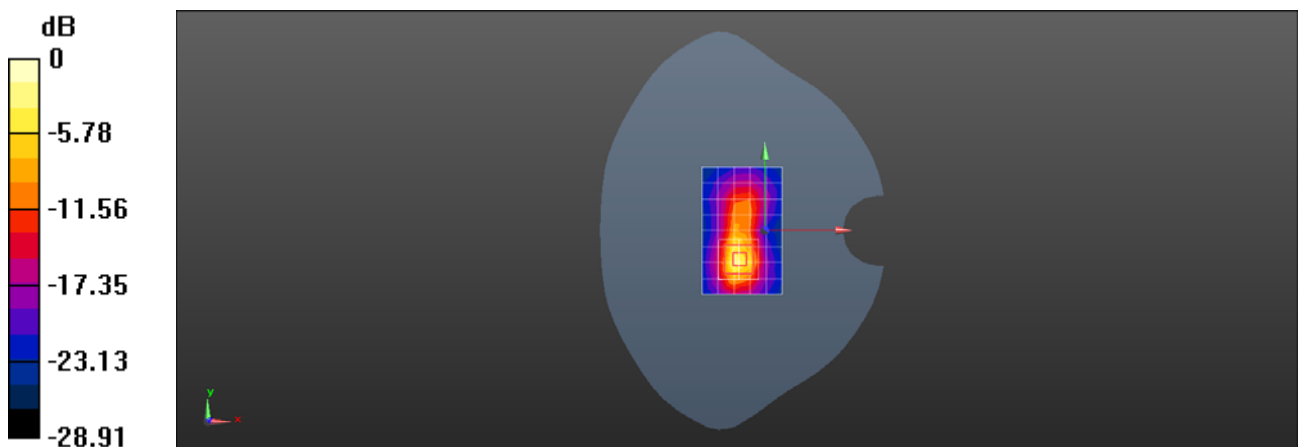
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.26 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 24.0 W/kg

SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.32 W/kg

Maximum value of SAR (measured) = 17.2 W/kg



0 dB = 17.2 W/kg = 12.36 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB0 662000CH Left cheek Ant5

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3930 MHz; Duty Cycle: 1:1

Medium: HSL3900; Medium parameters used: $f = 3930$ MHz; $\sigma = 3.286$ S/m; $\epsilon_r = 36.308$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.56, 6.56, 6.56); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.946 W/kg

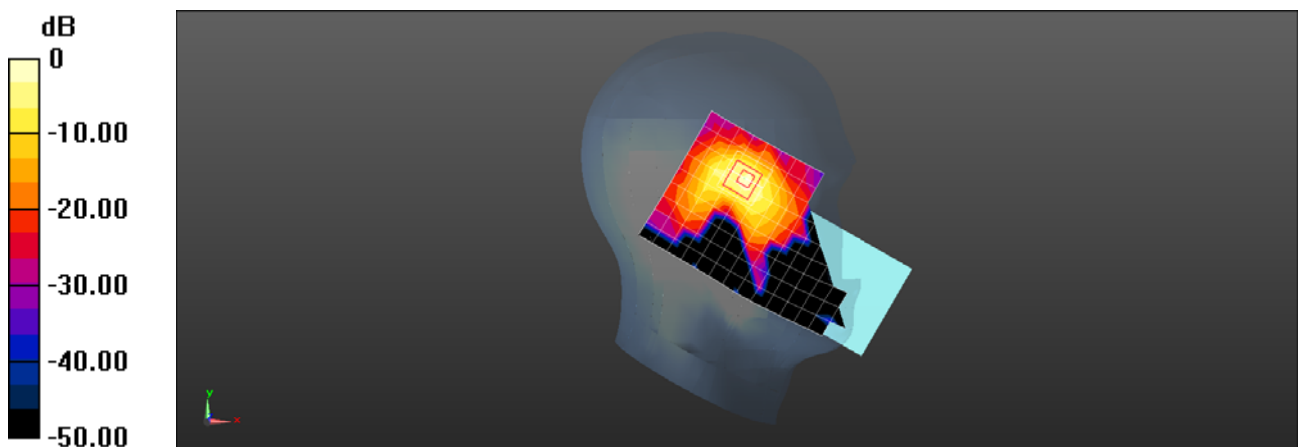
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.463 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB138 650000CH Back side 15mm Ant5

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

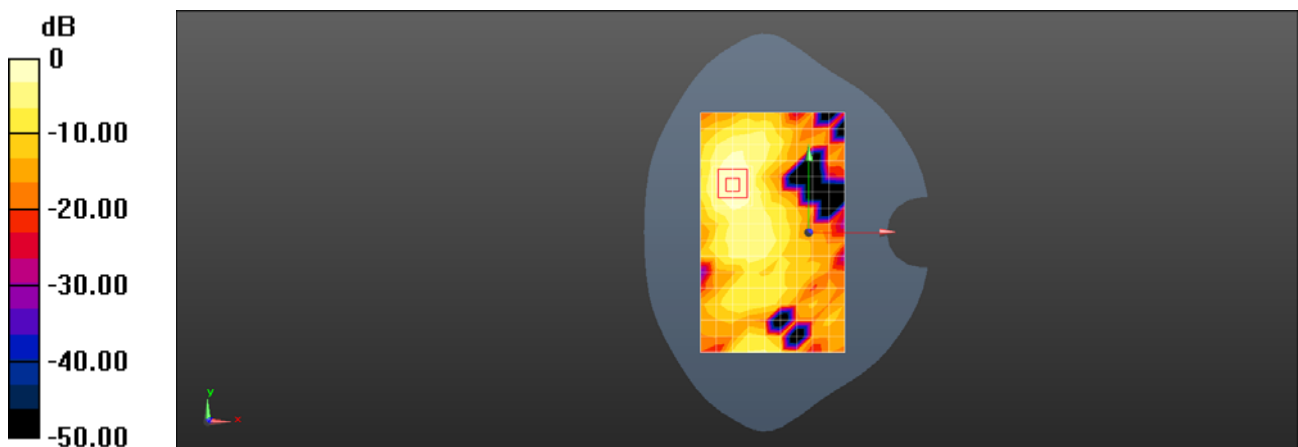
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.111 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.038 W/kg

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



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

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB137 650000CH Right side 10mm Ant5

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.326 W/kg

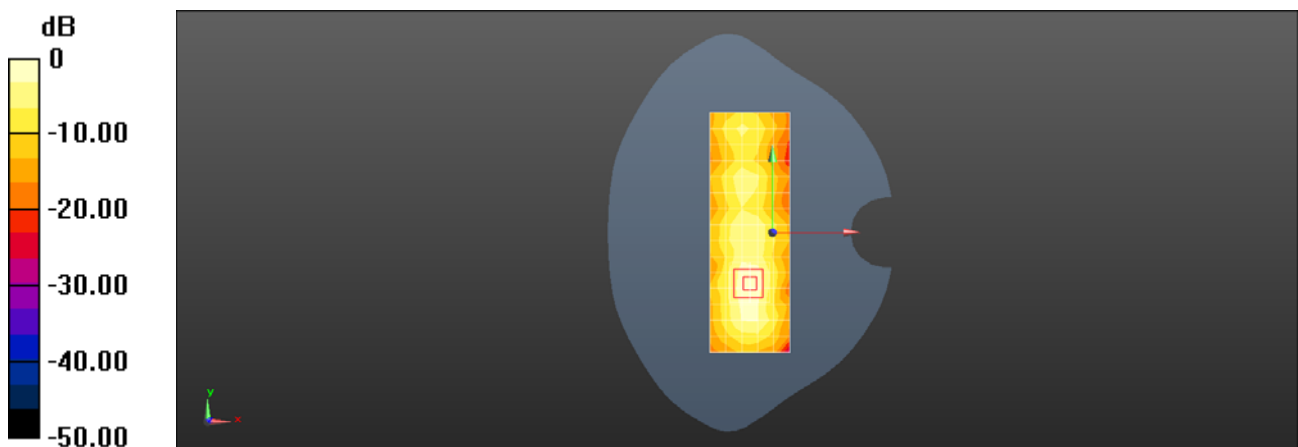
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.724 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 1RB137 650000CH Right cheek Ant12

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.404 W/kg

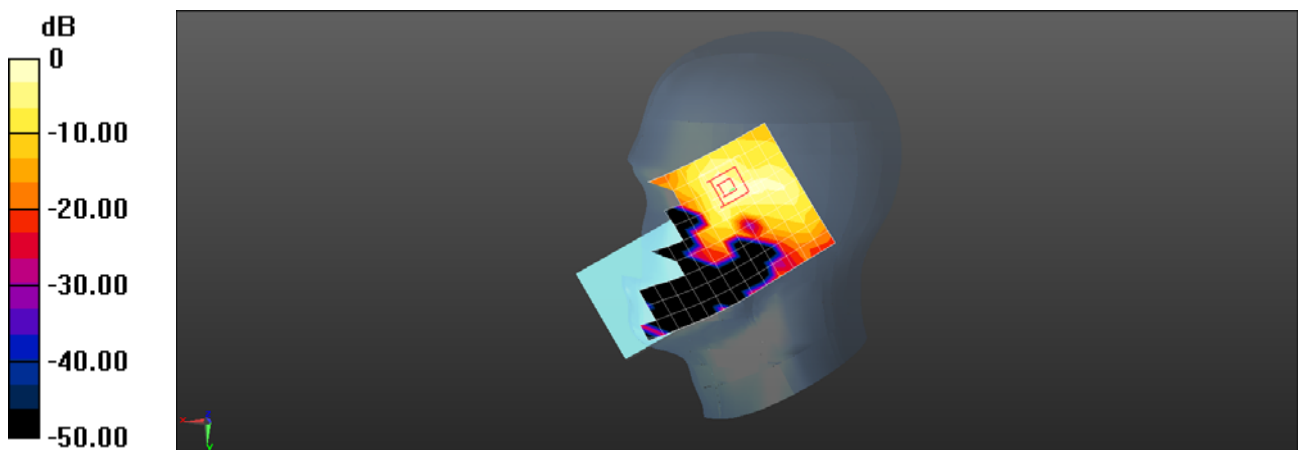
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.289 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.078 W/kg

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



0 dB = 0.417 W/kg = -3.80 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB69 650000CH Back side 15mm Ant12

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.134 W/kg

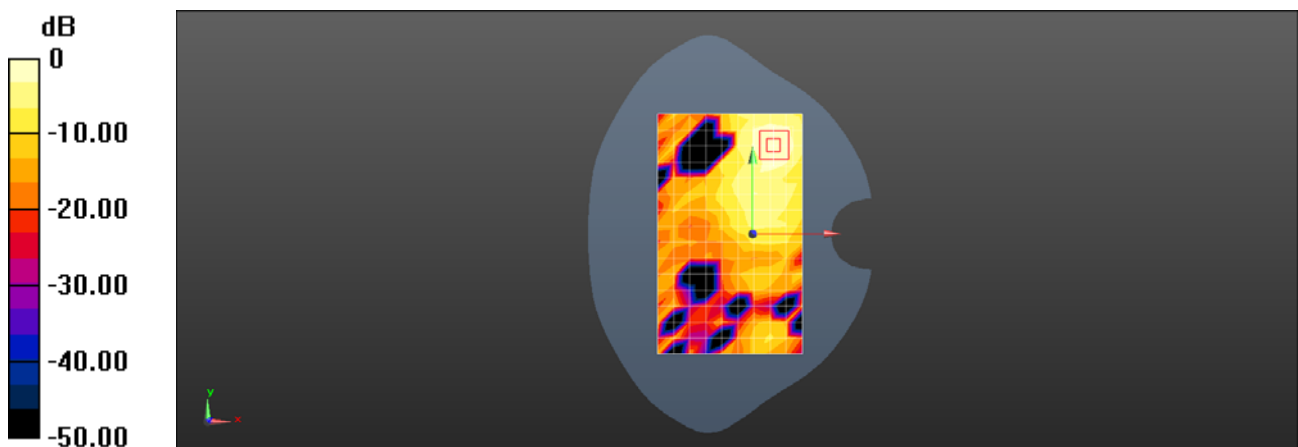
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.305 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G NR N77 100M QPSK 135RB69 650000CH Back side 10mm Ant12

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050016268

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.093$ S/m; $\epsilon_r = 36.916$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(6.67, 6.67, 6.67); Calibrated: 2020/04/01;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.288 W/kg

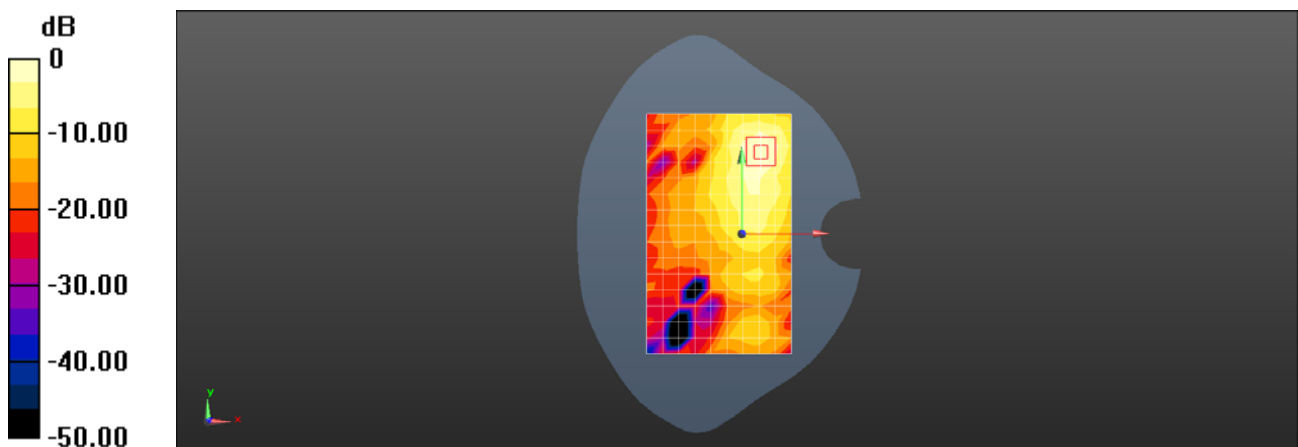
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.423 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 2.4G 802.11b 1CH Left tilted MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026481

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz; Duty Cycle: 1:1.01

Medium: HSL2450; Medium parameters used: $f = 2412$ MHz; $\sigma = 1.751$ S/m; $\epsilon_r = 40.466$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 1.32 W/kg

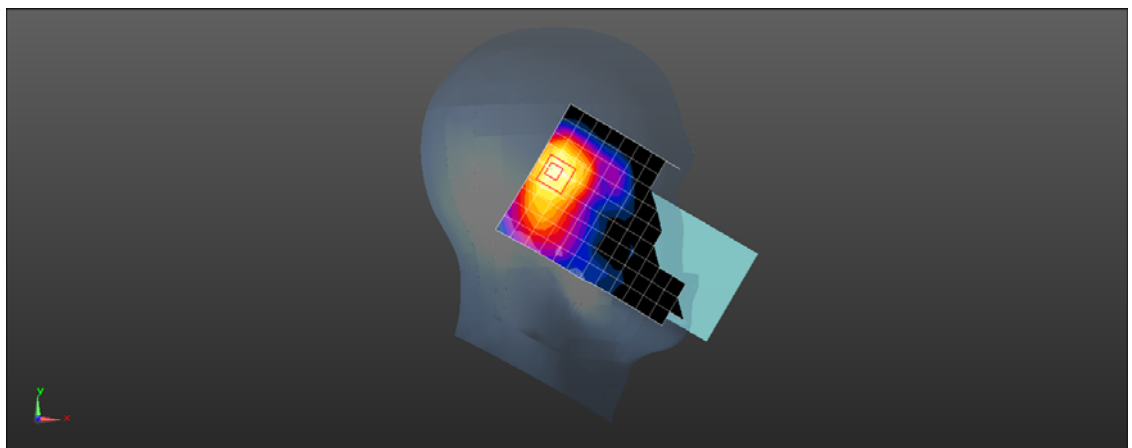
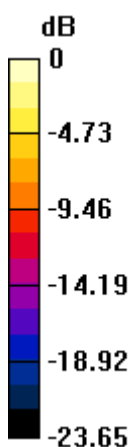
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.835 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 2.4G 802.11b 6CH Back side 15mm MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026481

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 40.436$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.279 W/kg

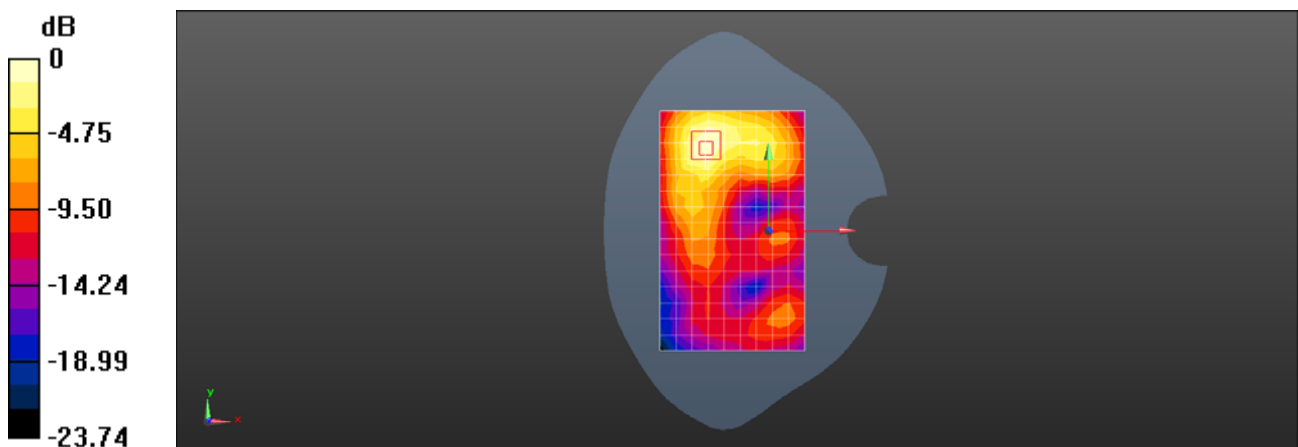
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.369 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 2.4G 802.11b 6CH Back side 10mm MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026481

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.01

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 40.436$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.466 W/kg

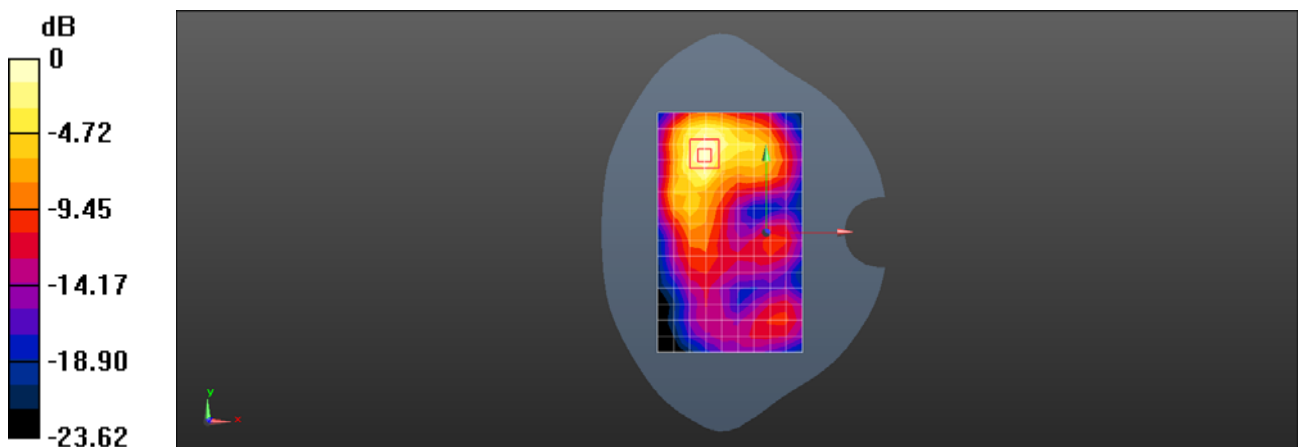
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.874 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.671 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.502 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 5G 802.11a 161CH Left tilted MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050027000

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5805 MHz;Duty Cycle: 1:1.01

Medium: HSL5G;Medium parameters used: $f = 5805$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 34.367$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.88, 4.88, 4.88); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (11x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 W/kg

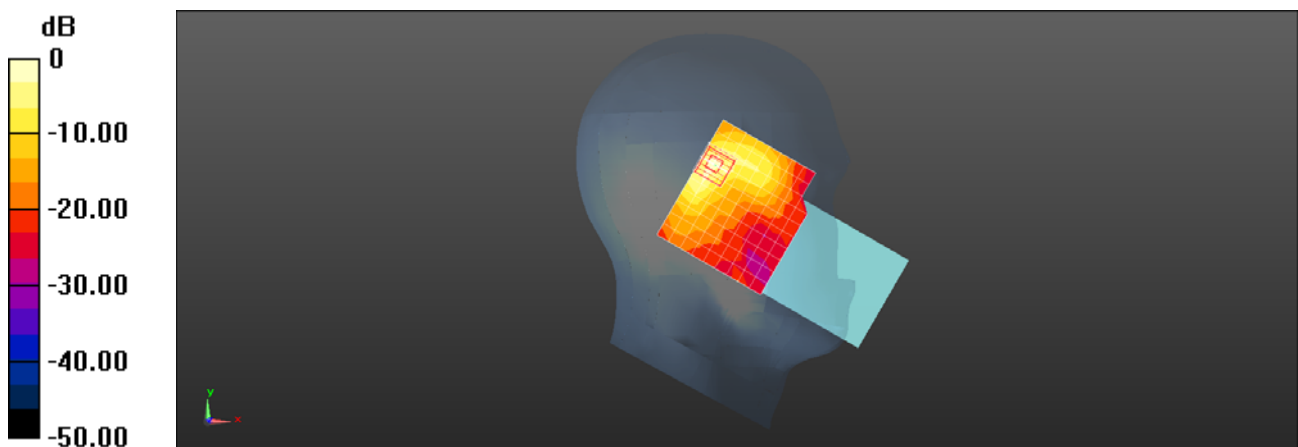
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 6.719 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.21 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 1.92 W/kg



0 dB = 1.92 W/kg = 2.83 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 5G 802.11a 157CH Back side 15mm MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050027000

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.01

Medium: HSL5G;Medium parameters used: $f = 5785$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.88, 4.88, 4.88); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.621 W/kg

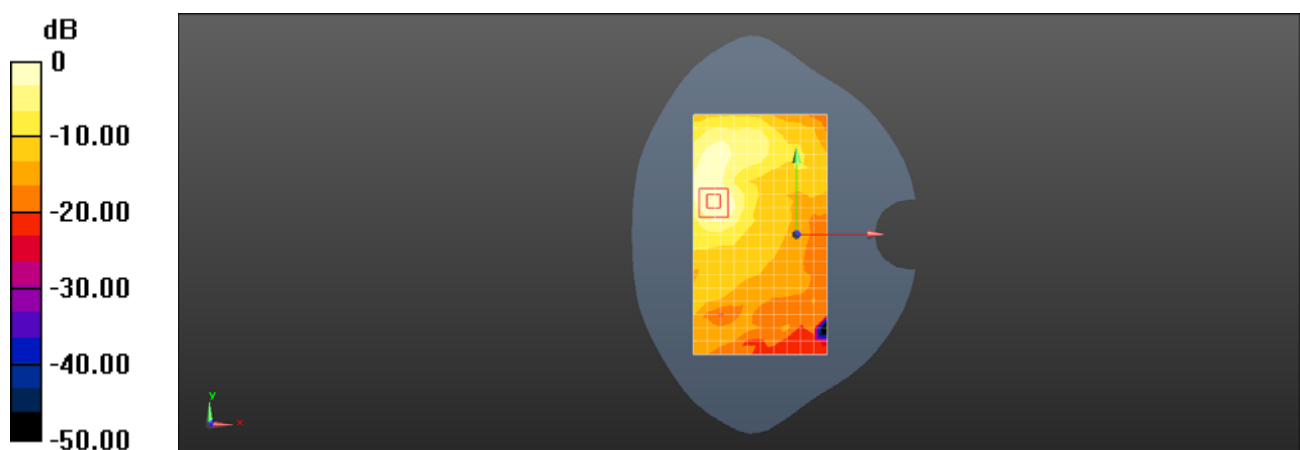
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.194 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.691 W/kg



Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 5G 802.11a 157CH Right side 10mm MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026481

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.01

Medium: HSL5G;Medium parameters used: $f = 5785$ MHz; $\sigma = 5.24$ S/m; $\epsilon_r = 34.465$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.88, 4.88, 4.88); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.62 W/kg

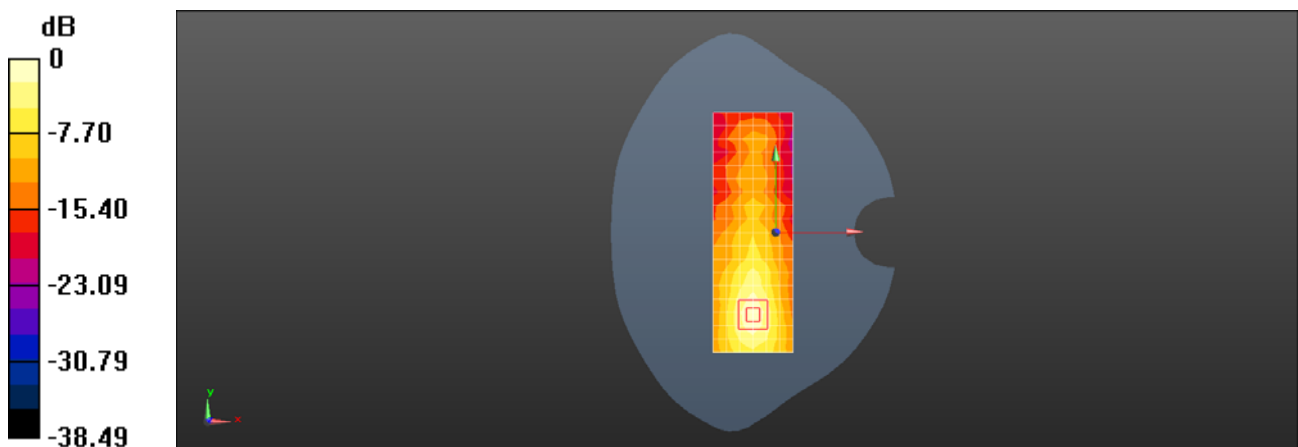
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.016 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.34 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G WIFI 5G 802.11a 140CH Right side 0mm MIMO

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026481

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5700 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5700$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 34.526$; $\rho = 1000$

kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.88, 4.88, 4.88); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 12.1 W/kg

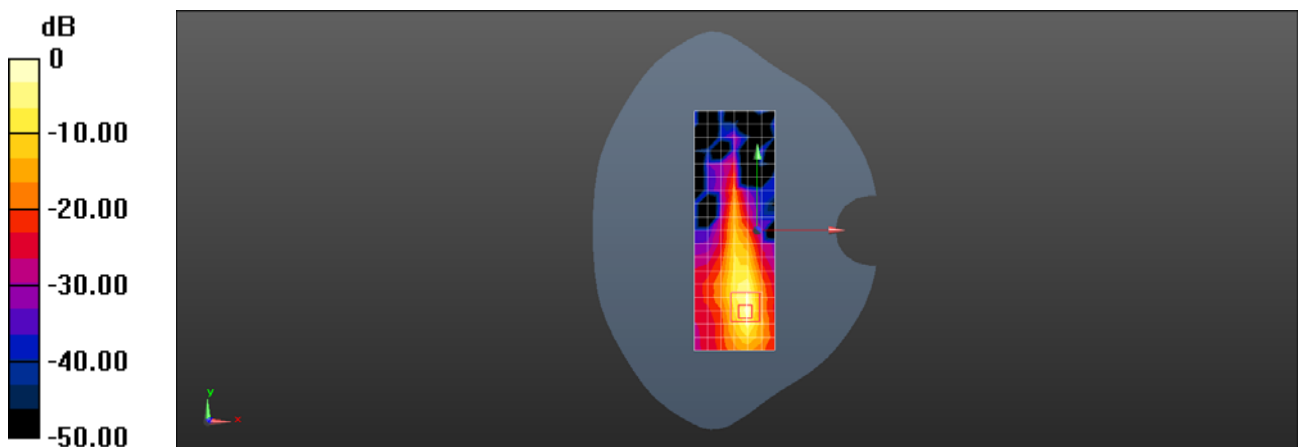
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 9.363 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 36.0 W/kg

SAR(1 g) = 5.78 W/kg; SAR(10 g) = 1.49 W/kg

Maximum value of SAR (measured) = 14.5 W/kg



0 dB = 14.5 W/kg = 11.61 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Left cheek Ant 7

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.577 W/kg

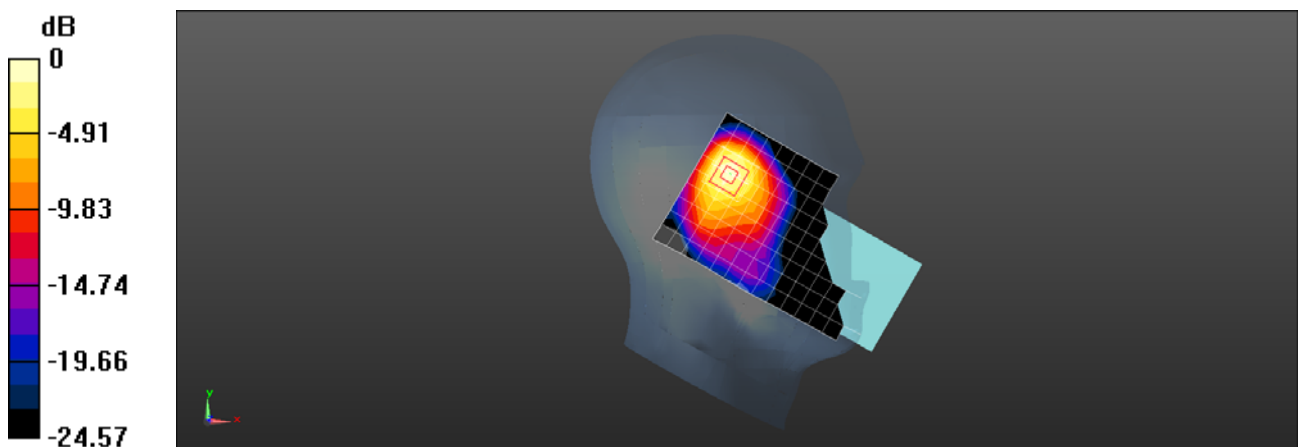
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.502 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.194 W/kg

Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Back side 15mm Ant 7

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0683 W/kg

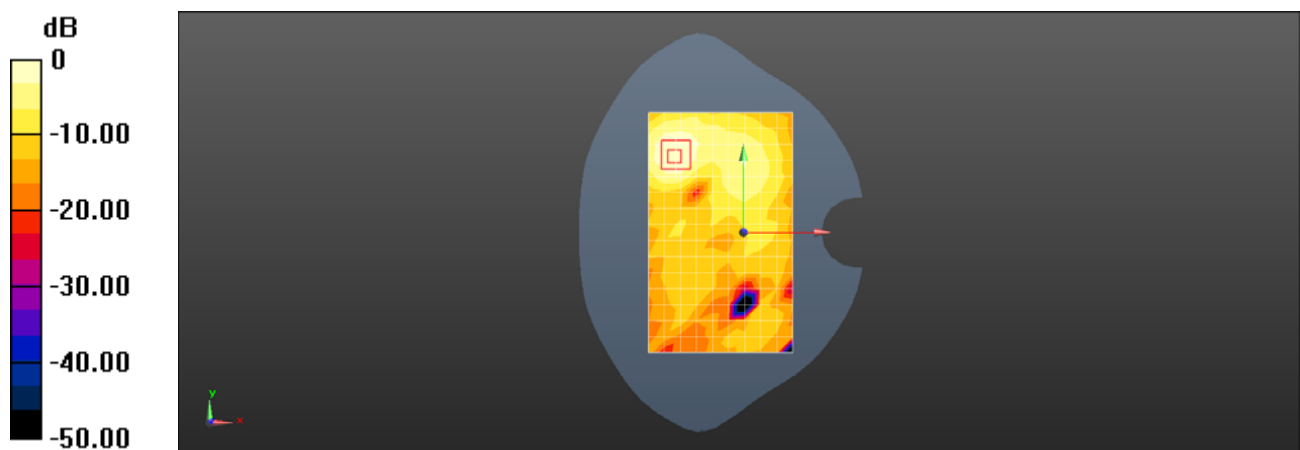
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.234 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0697 W/kg



0 dB = 0.0697 W/kg = -11.57 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Top side 10mm Ant 7

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.157 W/kg

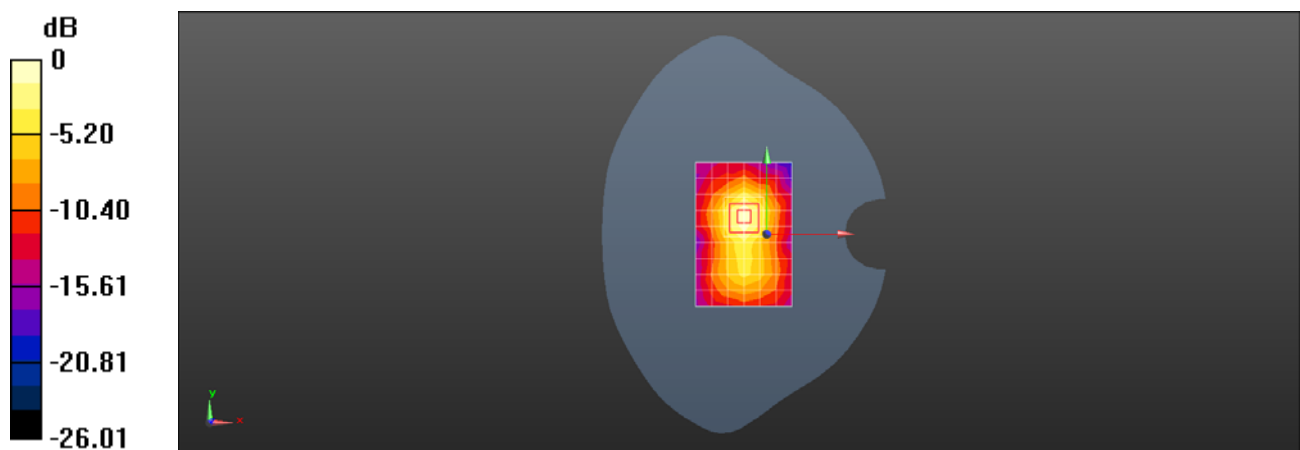
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.801 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.224 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.052 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Left cheek Ant11

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.430 W/kg

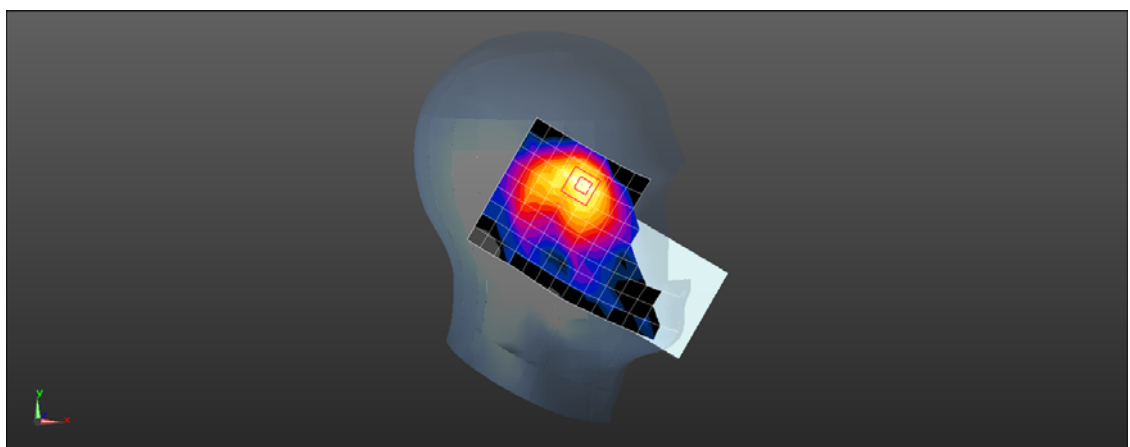
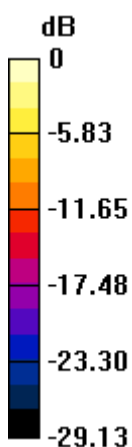
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.995 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.488 W/kg



0 dB = 0.488 W/kg = -3.12 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Back side 15mm Ant 11

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0470 W/kg

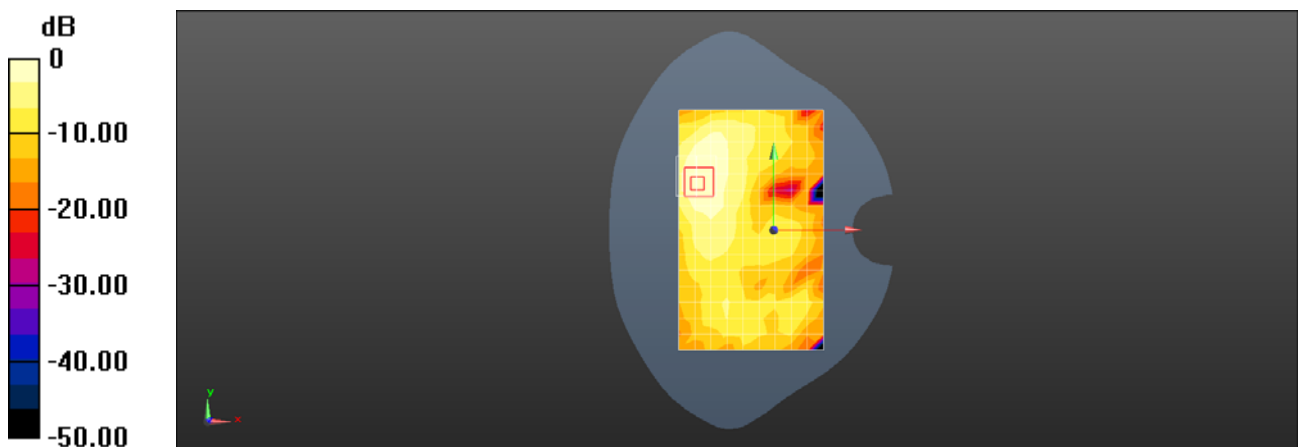
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.582 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0680 W/kg

SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0500 W/kg



0 dB = 0.0500 W/kg = -13.01 dBW/kg

Test Laboratory: SGS-SAR Lab

M2012K11G Bluetooth DH5 39CH Right side 10mm Ant 11

DUT: M2012K11G; Type: Mobile Phone; Serial: 865970050026317

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.301

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 39.357$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.60, 7.60, 7.60); Calibrated: 2020/04/01;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1267; Calibrated: 2020/06/12
- Phantom: SAM 11; Type: SAM; Serial: 1410
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.152 W/kg

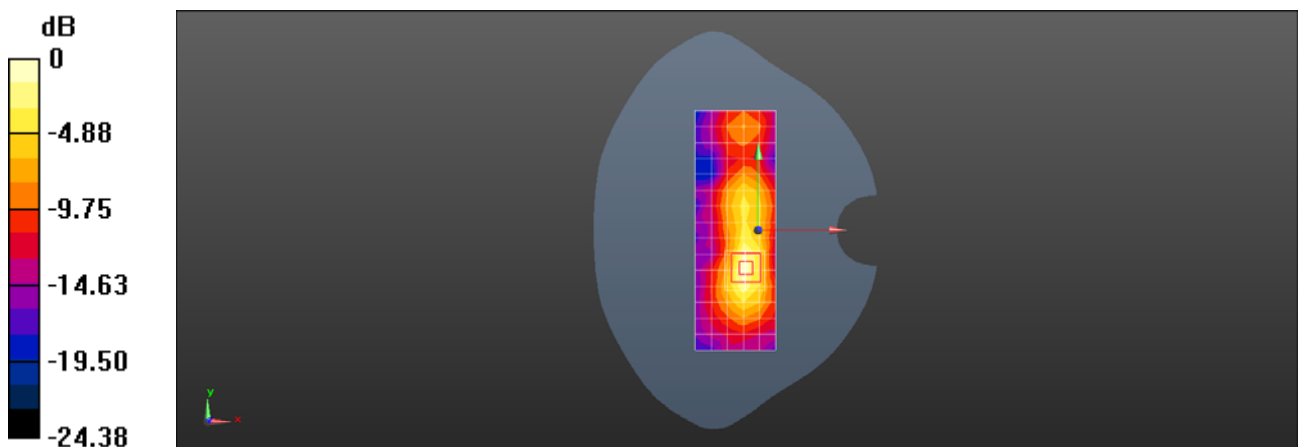
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.126 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.212 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg