

Appendix B

Detailed Test Results

1. GSM
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2. WCDMA
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WIFI 2.4G for Head &Body
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Bluetooth for Head &Body

Test Laboratory: SGS-SAR Lab

YAS-L04 GSM850 128CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, GSM Only Communication System (0); Frequency: 824.2 MHz; Duty Cycle: 1:8.30042

Medium: HSL835; Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.879$ S/m; $\epsilon_r = 40.871$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.258 W/kg

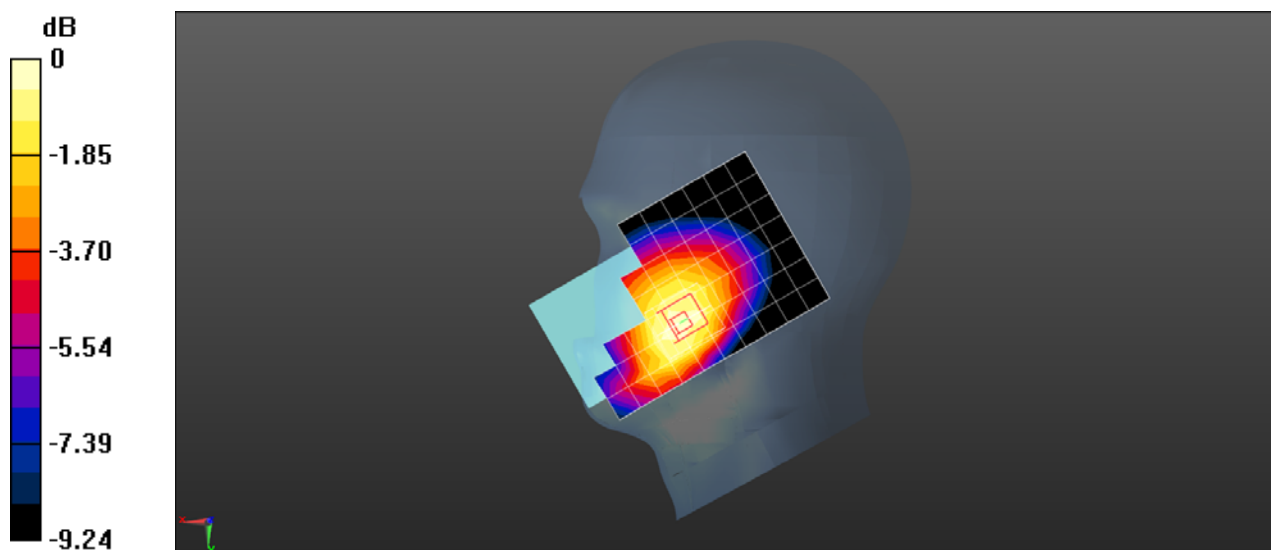
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.345 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.256 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 GSM850 GPRS 2TS 190CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz; Duty Cycle: 1:4.14954

Medium: MSL835; Medium parameters used: $f = 837$ MHz; $\sigma = 0.997$ S/m; $\epsilon_r = 56.44$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.519 W/kg

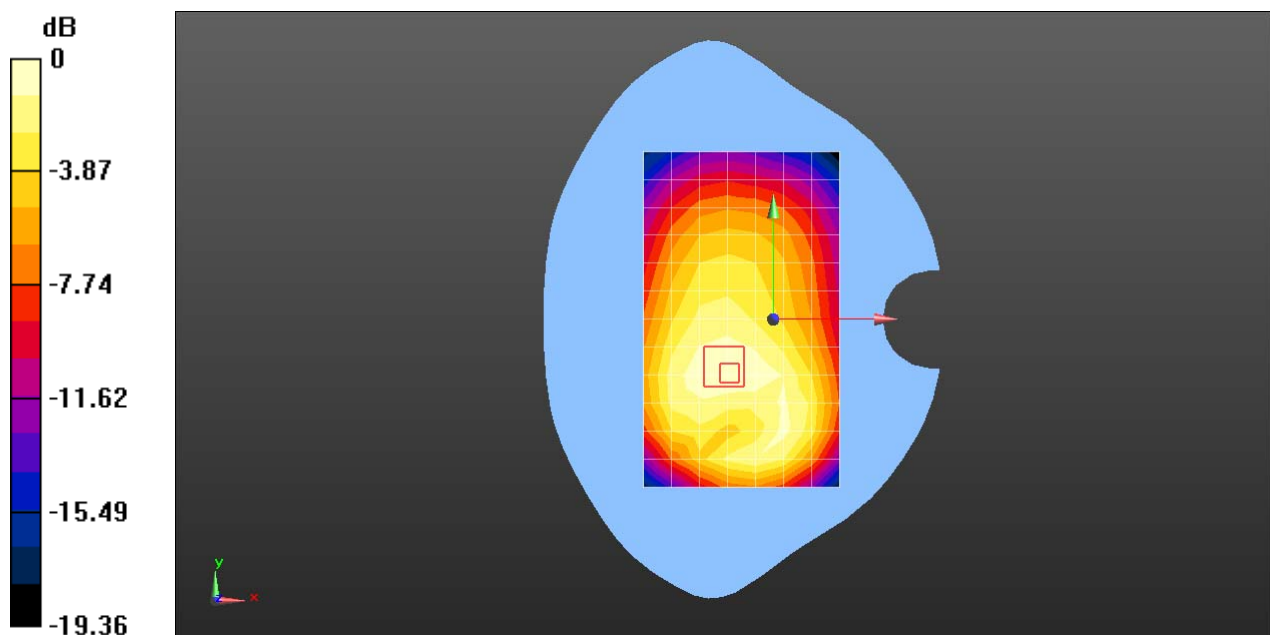
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.84 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.315 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



0 dB = 0.518 W/kg = -2.86 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 GSM850 GPRS 2TS 251CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.14954

Medium: MSL835; Medium parameters used: $f = 849$ MHz; $\sigma = 0.991$ S/m; $\epsilon_r = 56.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.823 W/kg

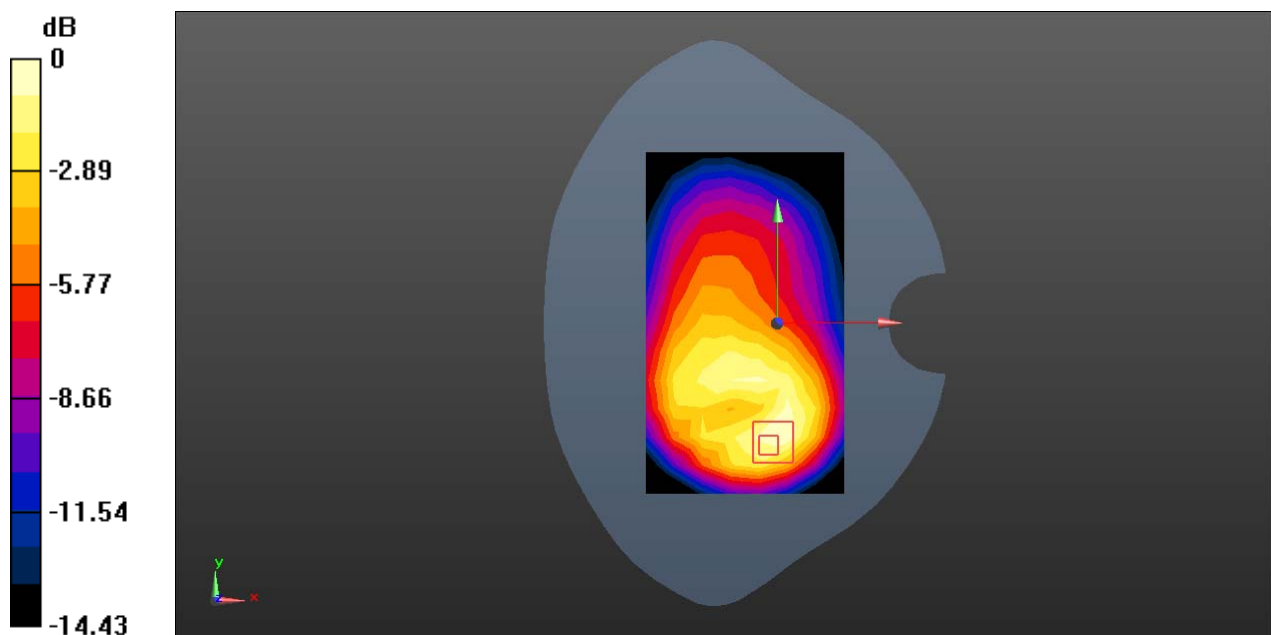
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 18.17 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 GSM1900 GSM 661CH Left cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.71, 7.71, 7.71); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.0690 W/kg

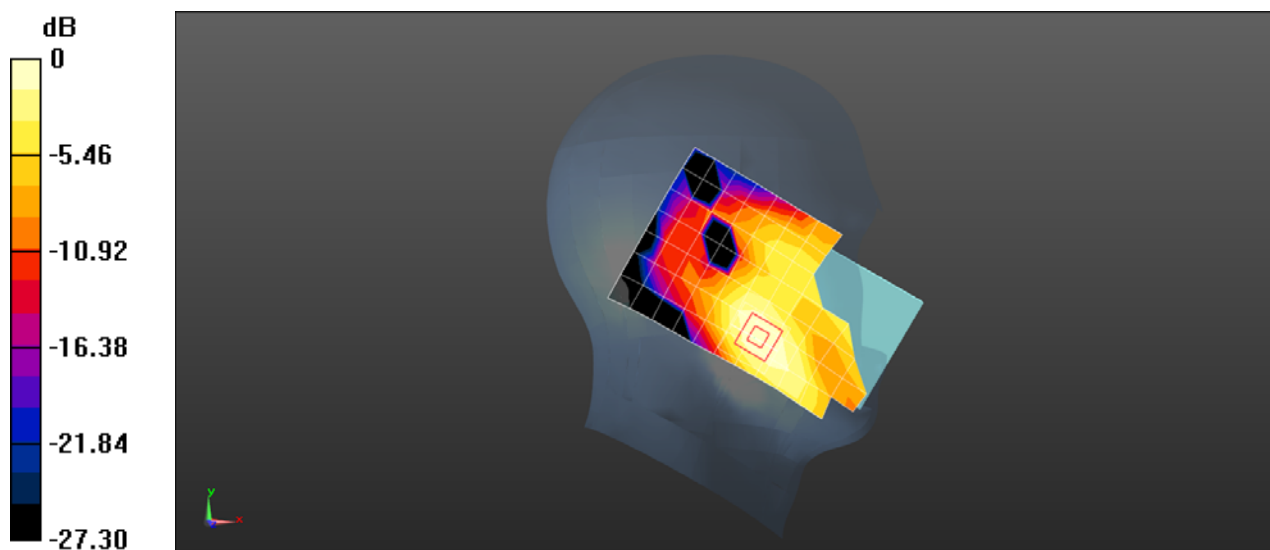
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.156 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0721 W/kg



0 dB = 0.0721 W/kg = -11.42 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 GSM1900 GPRS 2TS 661CH Front side 15mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz; Duty Cycle: 1:8.30042

Medium: MSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.505$ S/m; $\epsilon_r = 53.495$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.351 W/kg

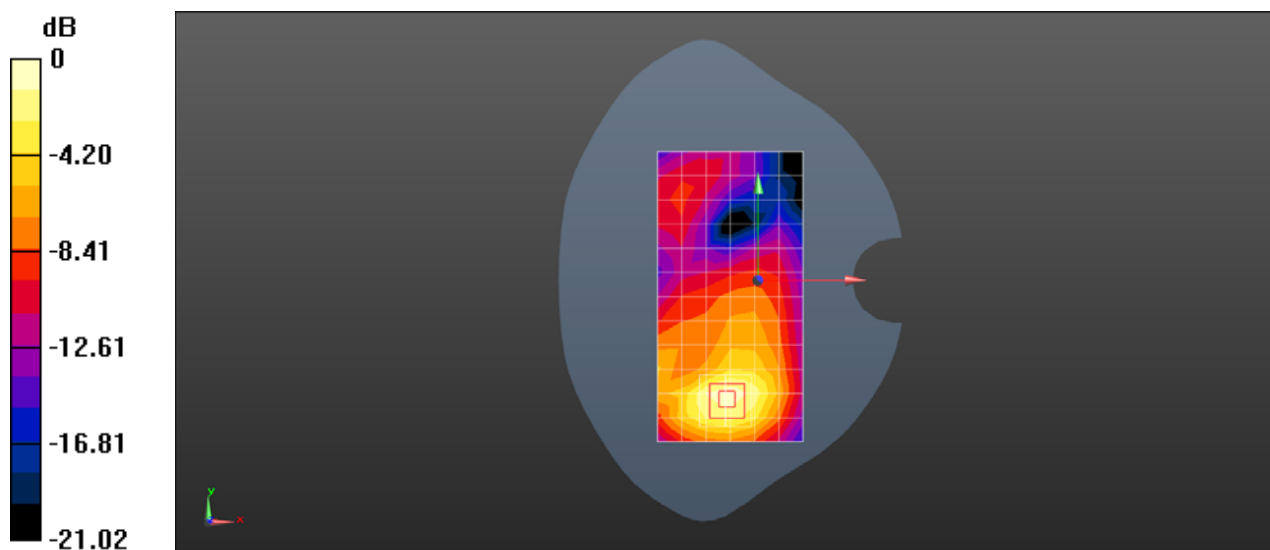
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.584 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.165 W/kg

Maximum value of SAR (measured) = 0.383 W/kg



0 dB = 0.383 W/kg = -4.17 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 GSM1900 GPRS 2TS 810CH Bottom side 10mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1909.8 MHz; Duty Cycle: 1:4.14954

Medium: MSL1900; Medium parameters used: $f = 1910$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.039$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (4x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.801 W/kg

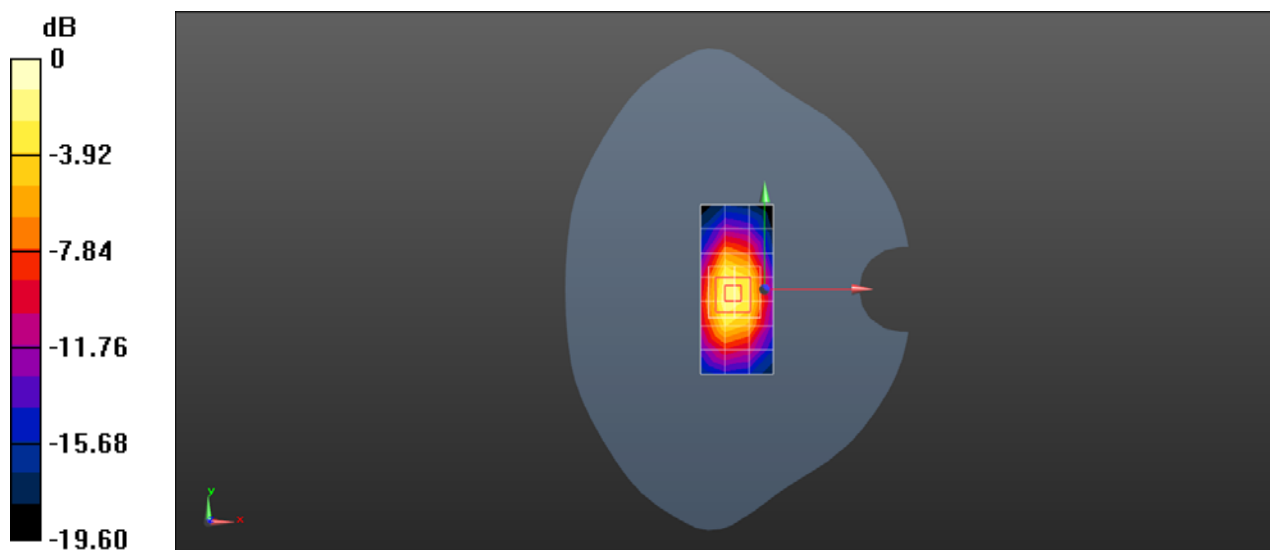
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.97 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.954 W/kg; SAR(10 g) = 0.505 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 GSM1900 GPRS 2TS 512CH Bottom side 0mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.14954

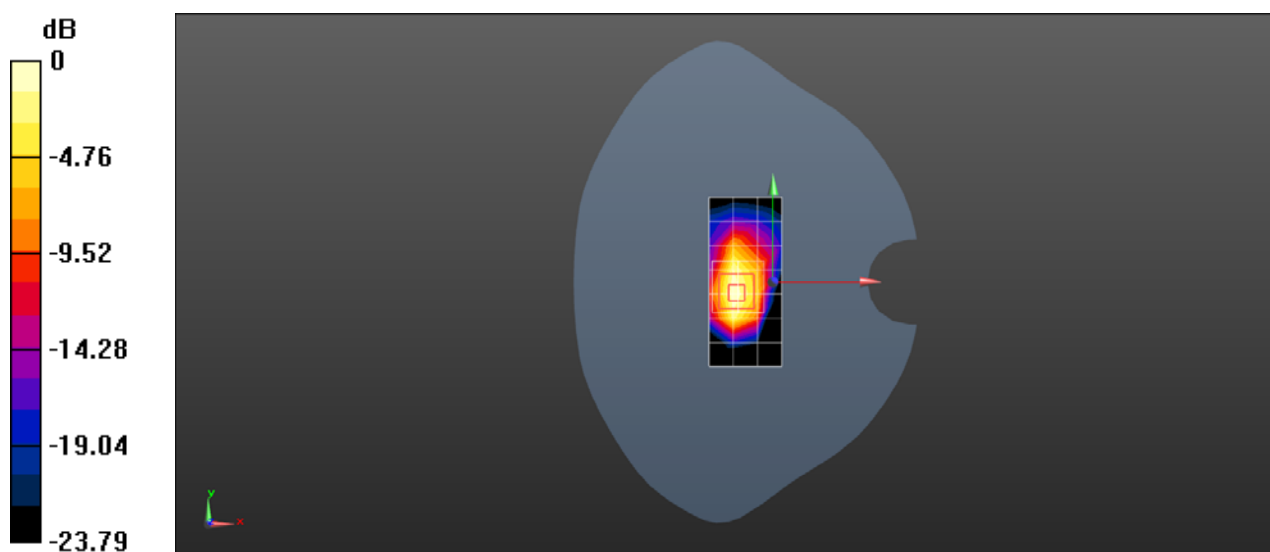
Medium: MSL1900; Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.48$ S/m; $\epsilon_r = 53.609$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (4x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 5.67 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 52.92 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 5.04 W/kg; SAR(10 g) = 2.41 W/kg
Maximum value of SAR (measured) = 5.53 W/kg



0 dB = 5.53 W/kg = 7.43 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 WCDMA Band II RMC 9400CH Left Cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium parameters used: $f = 1880$ MHz; $\sigma = 1.368$ S/m; $\epsilon_r = 40.278$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.71, 7.71, 7.71); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.131 W/kg

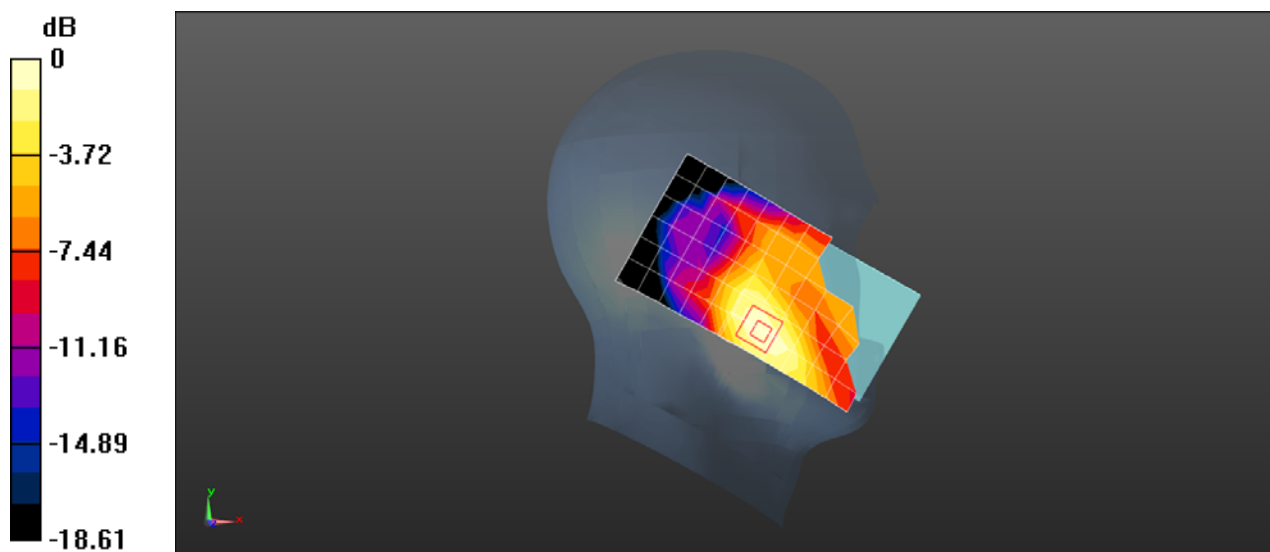
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.705 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.075 W/kg

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



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

Test Laboratory: The name of your organization

YAS-L04 WCDMA Band II RMC 9538CH Front side 15mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.119$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.484 W/kg

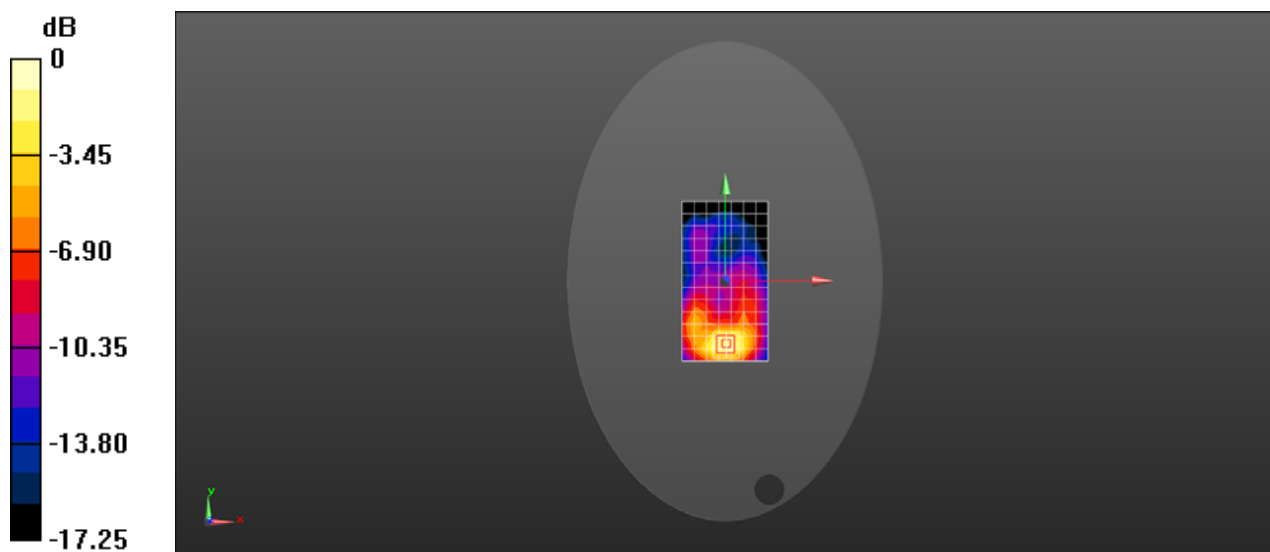
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.705 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.259 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



Test Laboratory: The name of your organization

YAS-L04 WCDMA Band II RMC 9538CH Bottom side 10mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.119$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.544 W/kg

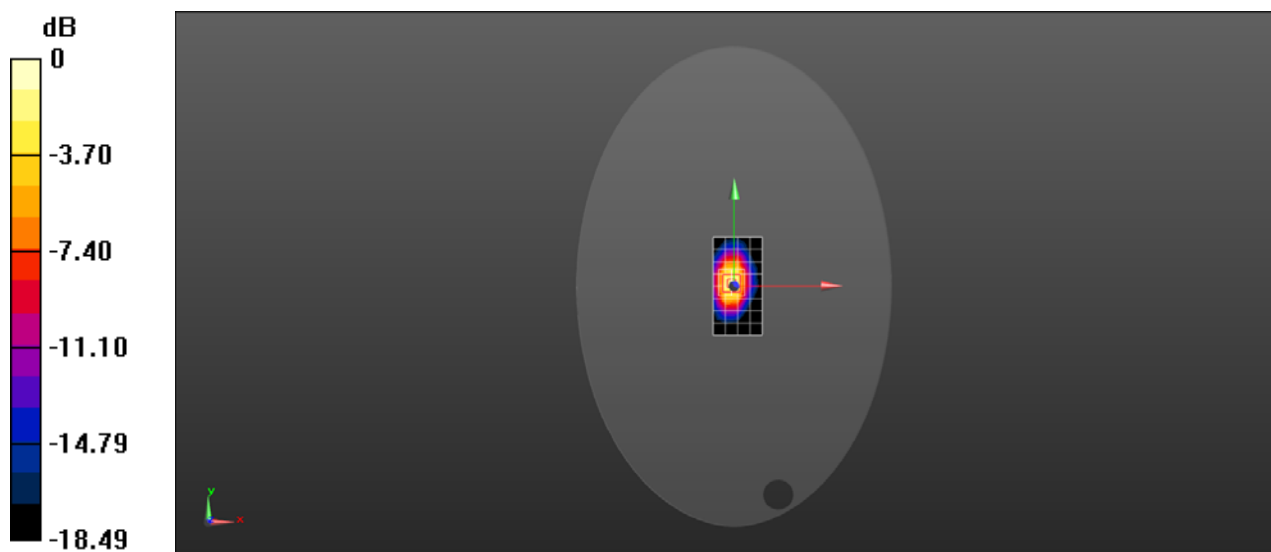
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.02 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.810 W/kg



0 dB = 0.810 W/kg = -0.92 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 WCDMA Band II RMC 9538CH Bottom side 0mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used: $f = 1908$ MHz; $\sigma = 1.516$ S/m; $\epsilon_r = 53.119$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 6.55 W/kg

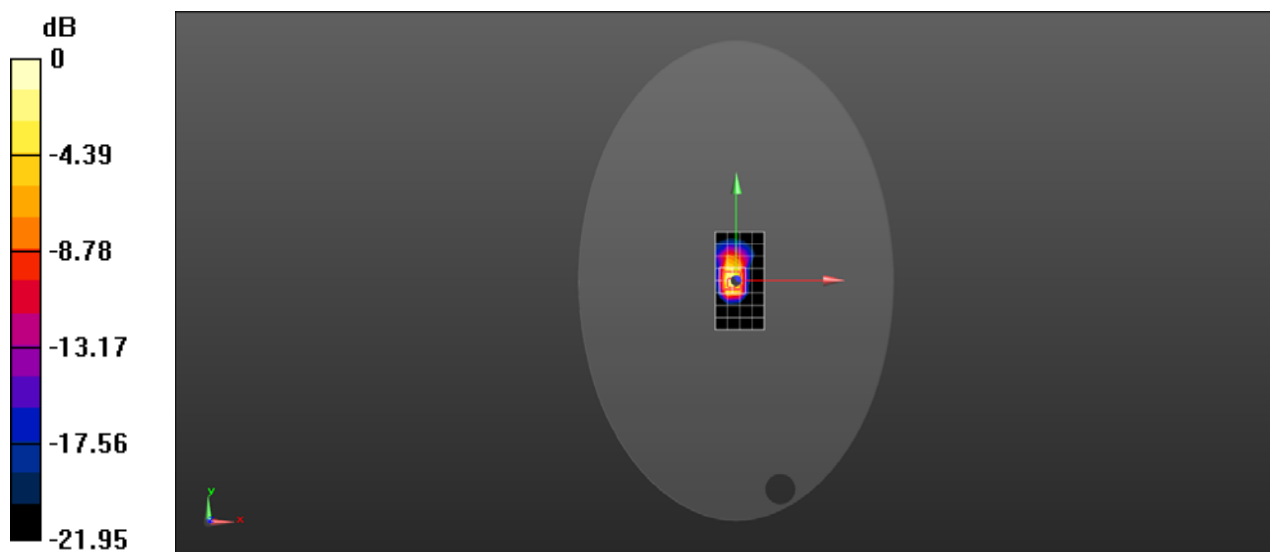
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 53.53 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 11.1 W/kg

SAR(1 g) = 5.38 W/kg; SAR(10 g) = 2.55 W/kg

Maximum value of SAR (measured) = 7.95 W/kg



0 dB = 7.95 W/kg = 9.00 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Band IV RMC 1412CH Right cheek with Battery 2 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000032

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: HSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 40.395$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.54, 8.54, 8.54); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

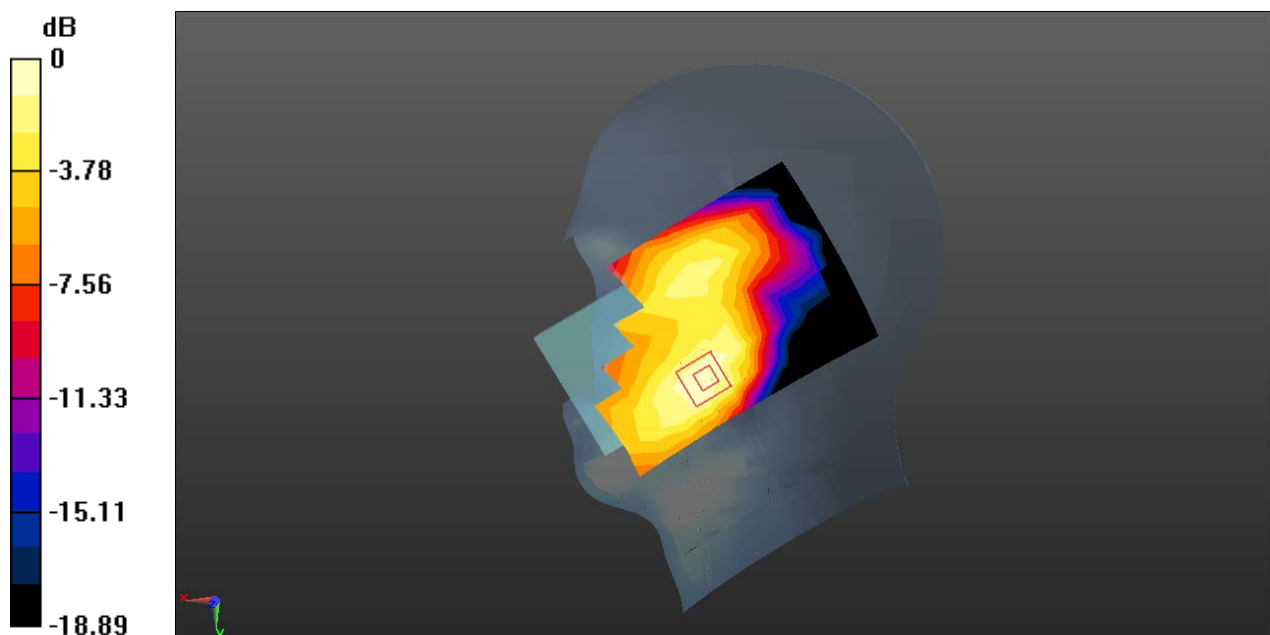
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.103 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Band IV RMC 1513CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: MSL1750; Medium parameters used: $f = 1753$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 51.208$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.443 W/kg

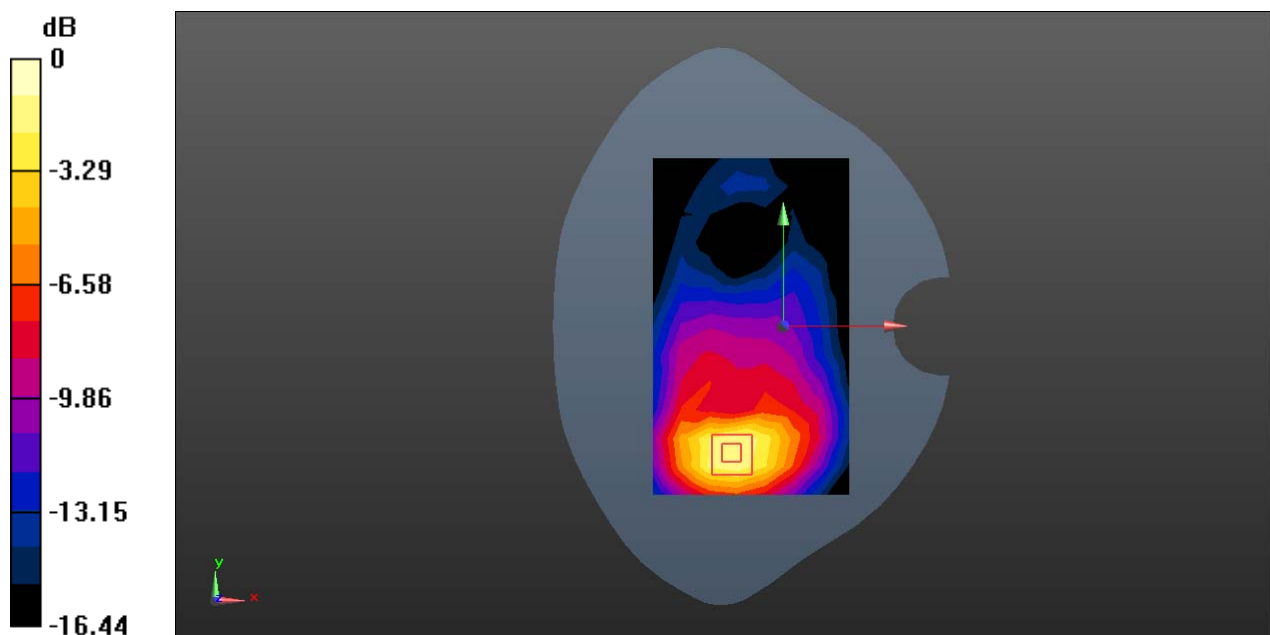
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.665 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.250 W/kg

Maximum value of SAR (measured) = 0.568 W/kg



0 dB = 0.568 W/kg = -2.46 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Band IV RMC 1412CH Bottom side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: MSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 51.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.452 W/kg

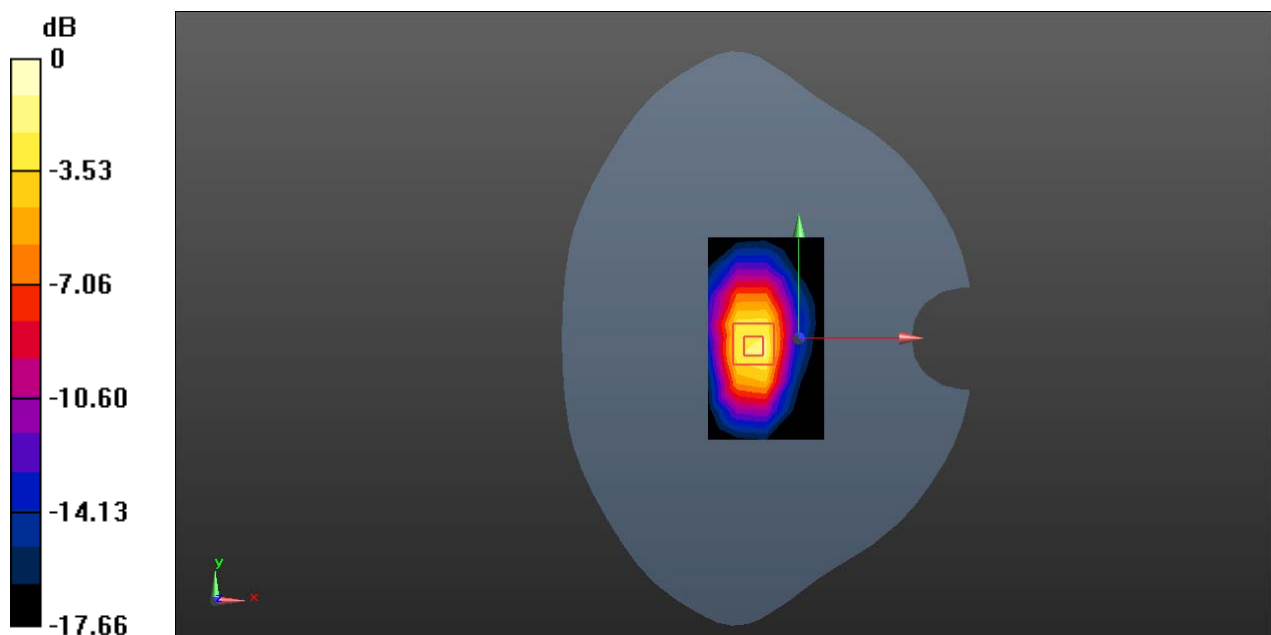
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.60 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Band IV RMC 1412CH Bottom side 0mm sensor on with Battery 3 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000033

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: MSL1750; Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 51.226$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 7.37 W/kg

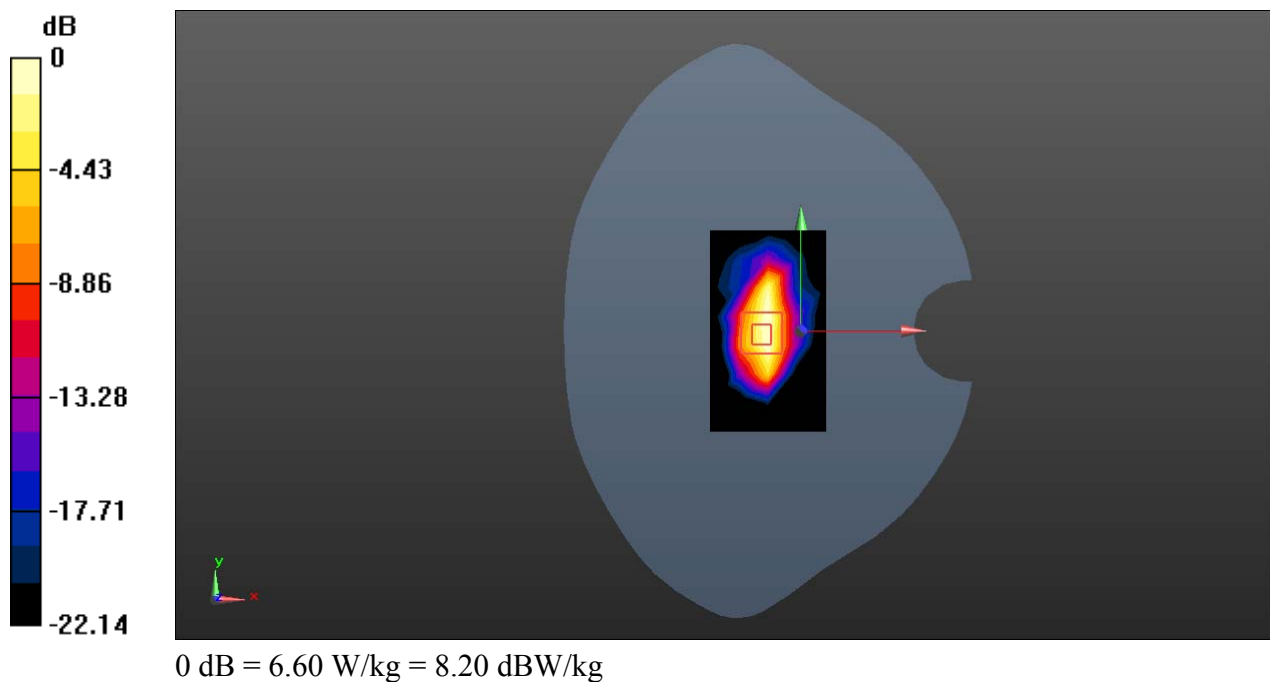
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 63.52 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 9.24 W/kg

SAR(1 g) = 4.59 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 6.60 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Band V RMC 4233CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 847$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 40.723$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.297 W/kg

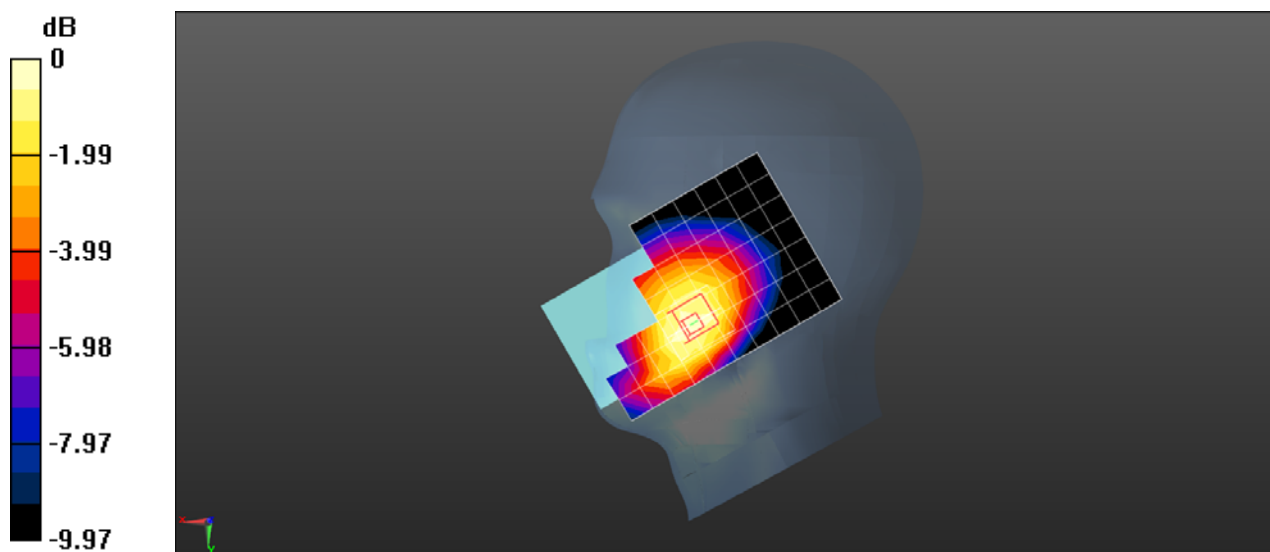
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.229 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.198 W/kg

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Bnad V RMC 4182CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.997$ S/m; $\epsilon_r = 56.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.426 W/kg

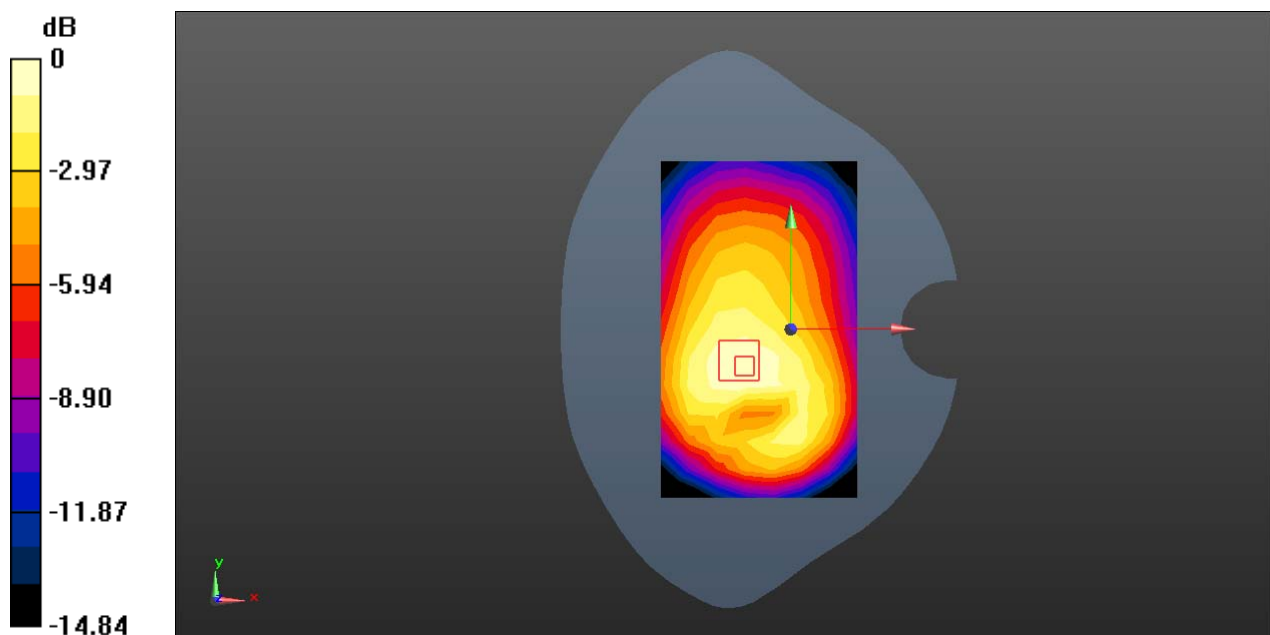
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.91 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.497 W/kg

SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.441 W/kg



0 dB = 0.441 W/kg = -3.56 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 WCDMA Bnad V RMC 4233CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used: $f = 847$ MHz; $\sigma = 0.999$ S/m; $\epsilon_r = 56.384$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.723 W/kg

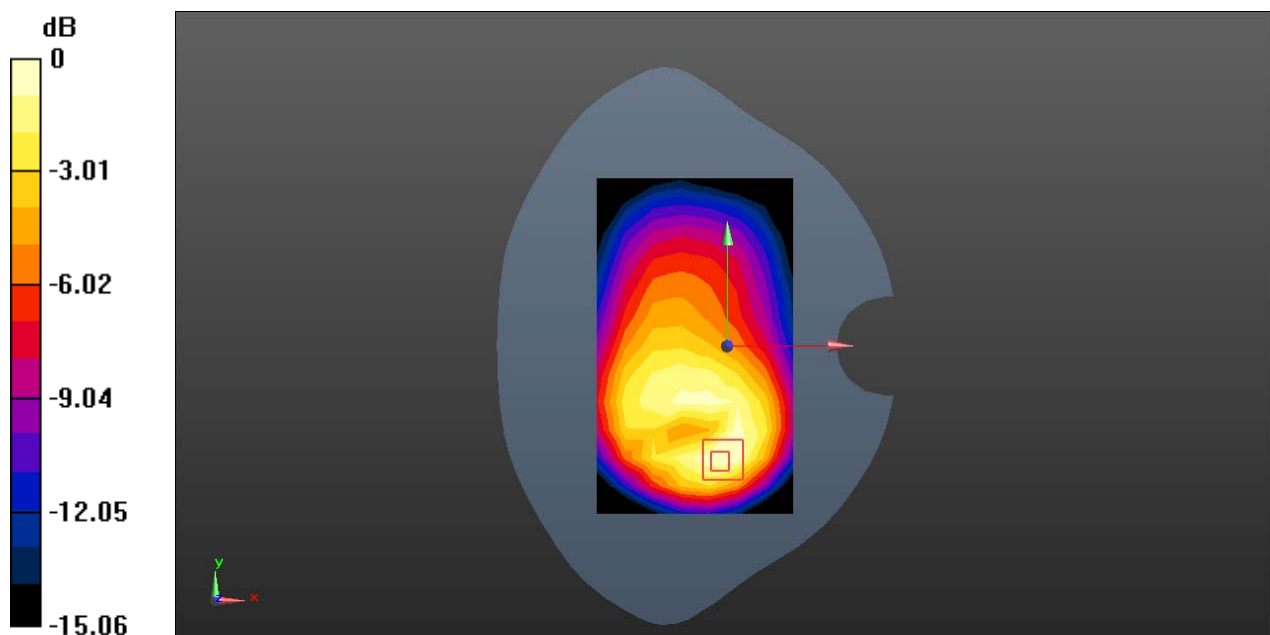
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.82 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.751 W/kg



Test Laboratory: The name of your organization

YAS-L04 LTE Band 2 20MHz bandwidth QPSK 1RB0 Offset 18700CH Left Cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: $f = 1860$ MHz; $\sigma = 1.356$ S/m; $\epsilon_r = 40.419$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.71, 7.71, 7.71); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

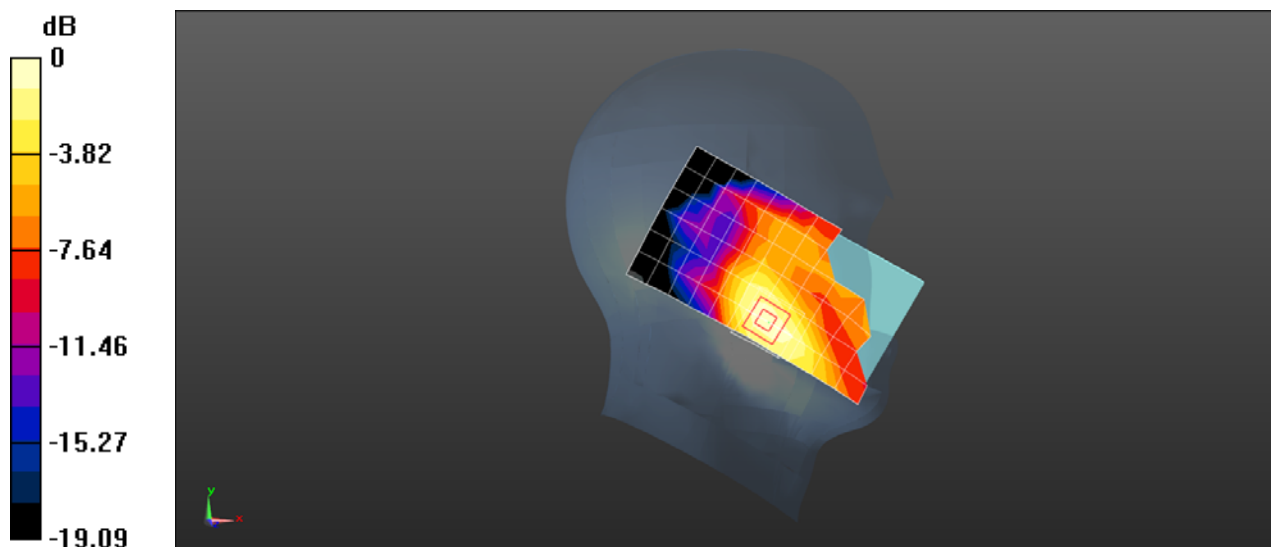
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.869 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 LTE Band 2 20MHz bandwidth QPSK 50RB0 Offset 19100CH Back 15mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ S/m; $\epsilon_r = 53.237$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.576 W/kg

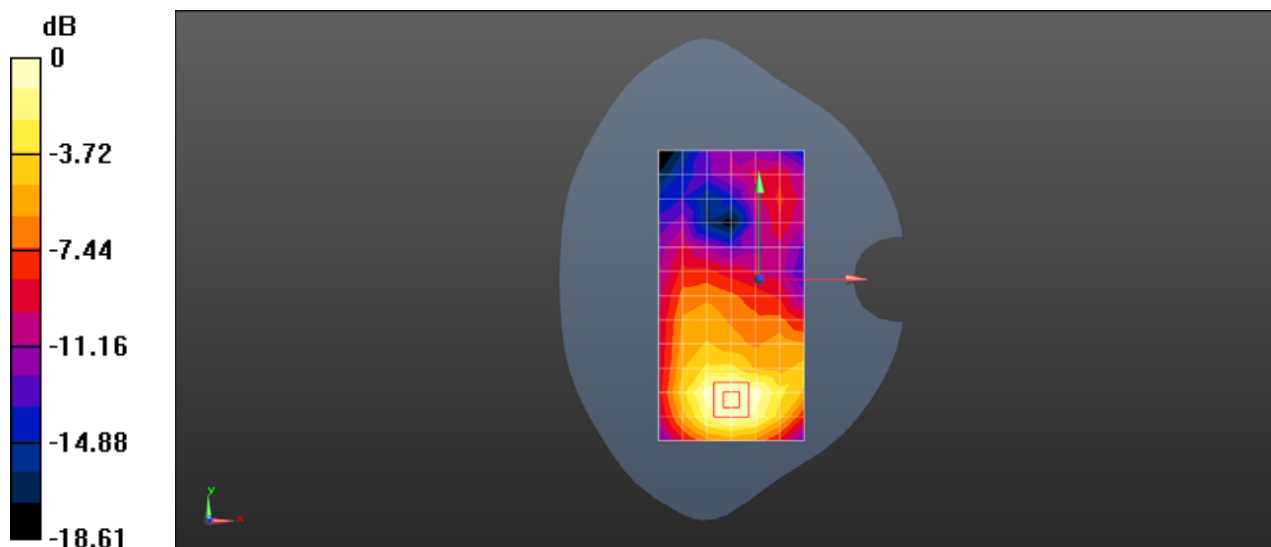
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.133 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.706 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 LTE Band 2 20MHz bandwidth QPSK 50RB0 Offset 19100CH Bottom side 10mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: MSL1900; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.51$ S/m; $\epsilon_r = 53.237$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (4x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.583 W/kg

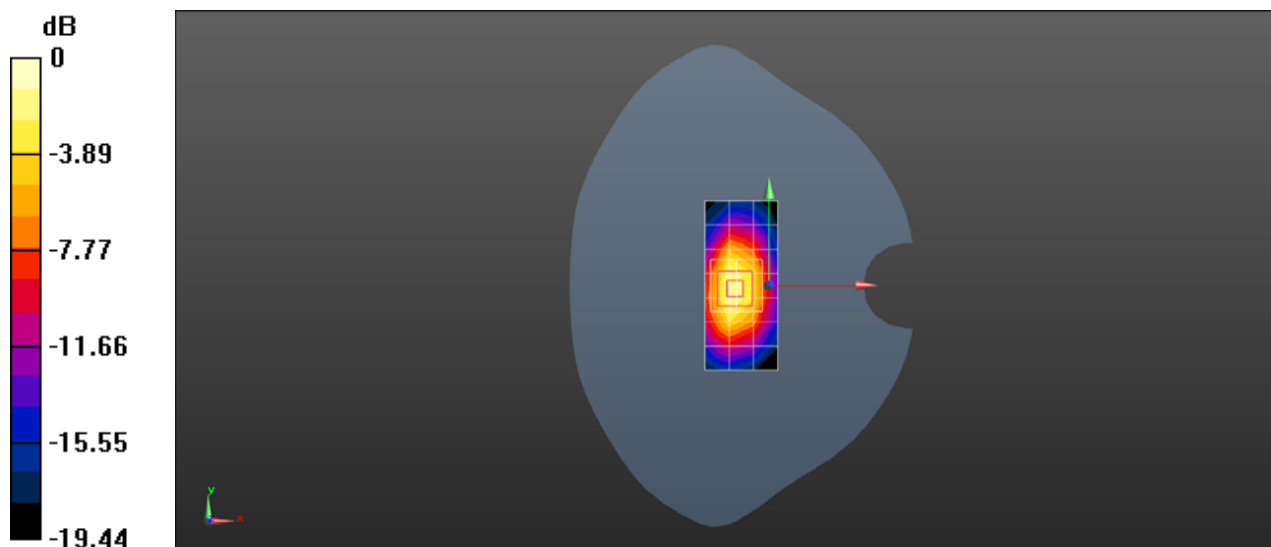
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.36 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.337 W/kg

Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

Test Laboratory: The name of your organization

YAS-L04 LTE Band 2 20MHz bandwidth QPSK 50RB0 Offset 18700CH Bottom side 0mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: $f = 1860$ MHz; $\sigma = 1.492$ S/m; $\epsilon_r = 53.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.67, 7.67, 7.67); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (4x8x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 4.54 W/kg

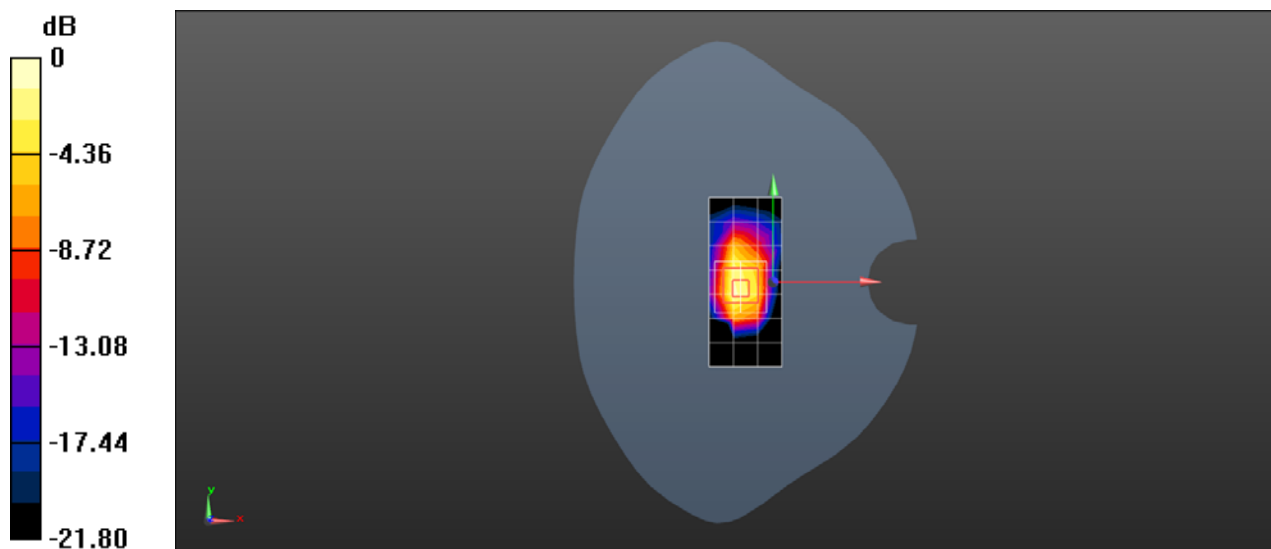
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 56.64 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 10.0 W/kg

SAR(1 g) = 4.84 W/kg; SAR(10 g) = 2.28 W/kg

Maximum value of SAR (measured) = 5.49 W/kg



0 dB = 5.49 W/kg = 7.40 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 4 20MHz bandwidth QPSK 1RB0 Offset 20300CH Left cheek Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

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

Medium: HSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.318$ S/m; $\epsilon_r = 40.356$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.54, 8.54, 8.54); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.108 W/kg

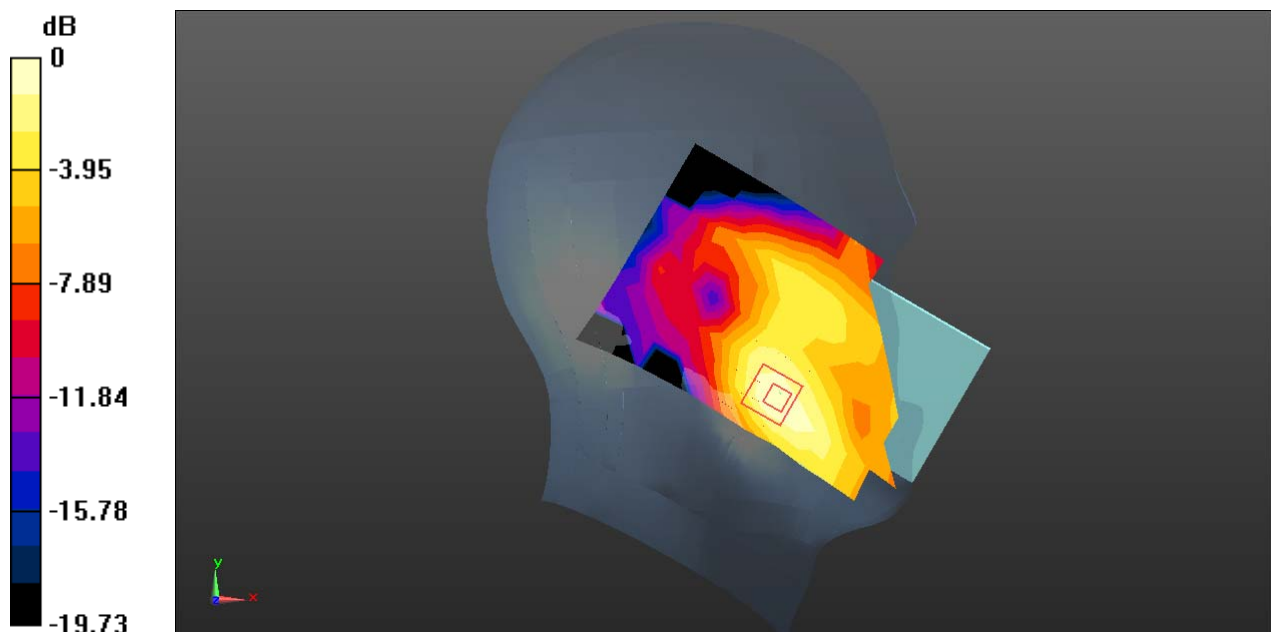
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.535 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.056 W/kg

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



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 4 20MHz bandwidth QPSK 1RB0 Offset 20300CH Front side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

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

Medium: MSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 51.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.465 W/kg

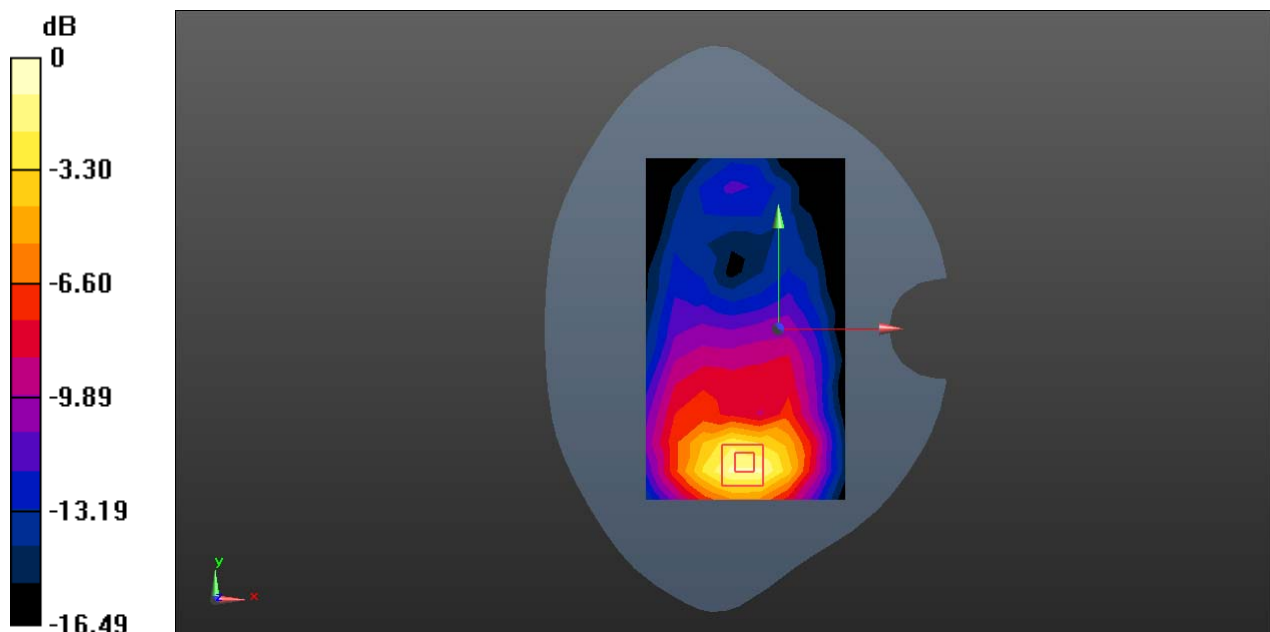
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.185 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.249 W/kg

Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 4 20MHz bandwidth QPSK 50RB0 Offset 20300CH Bottom side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

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

Medium: MSL1750; Medium parameters used: $f = 1745$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 51.211$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

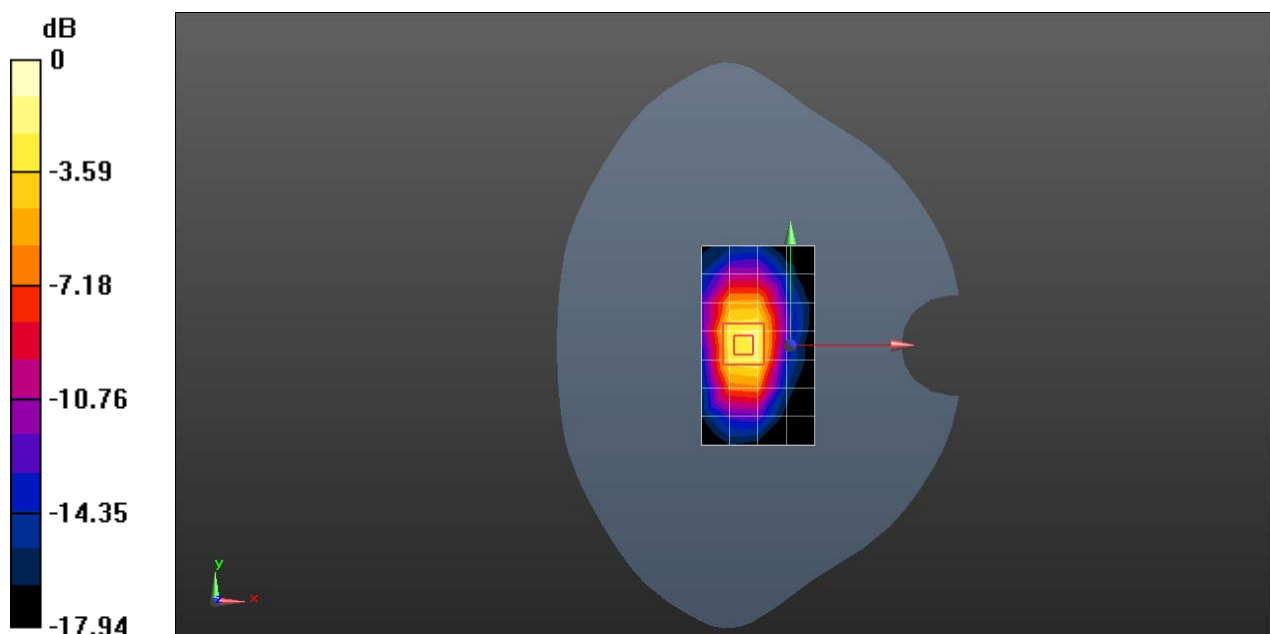
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.13 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.789 W/kg

SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.648 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 4 20MHz bandwidth QPSK 50RB0 Offset 20175CH Bottom side 0mm sensor on with Battery 3 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000033

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium: MSL1750; Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.411$ S/m; $\epsilon_r = 51.226$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.49, 8.49, 8.49); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 3.77 W/kg

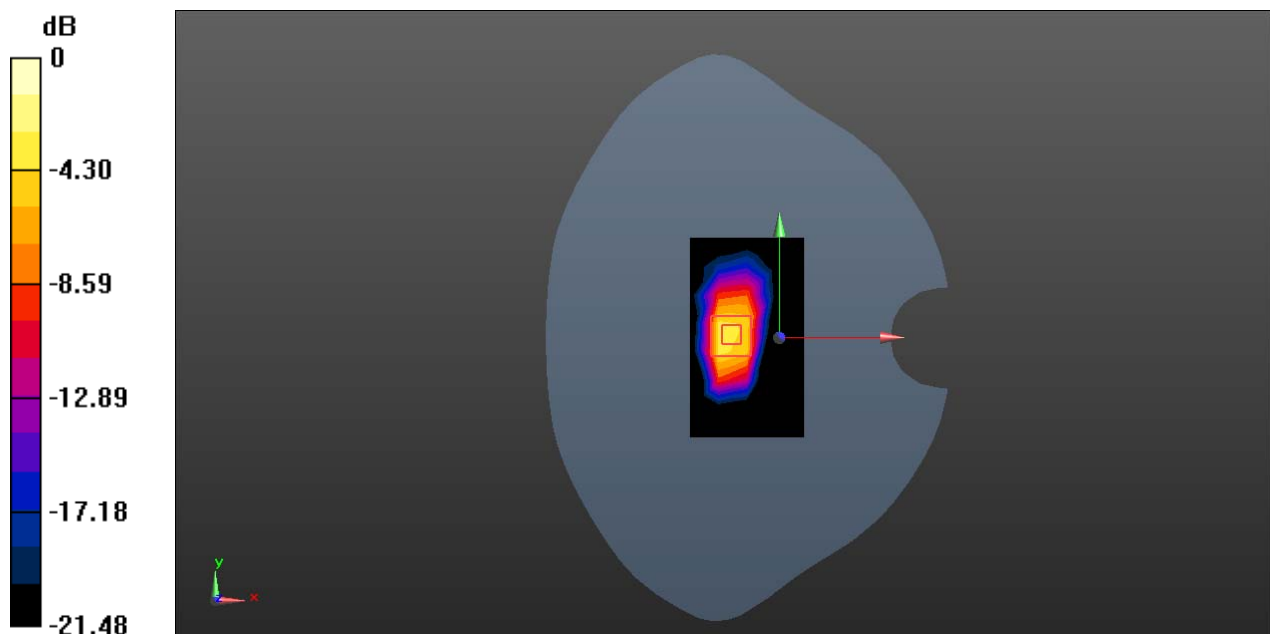
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 45.79 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.4 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 8.66 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 5 10MHz bandwidth QPSK 1RB0 Offset 20600CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 40.742$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.213 W/kg

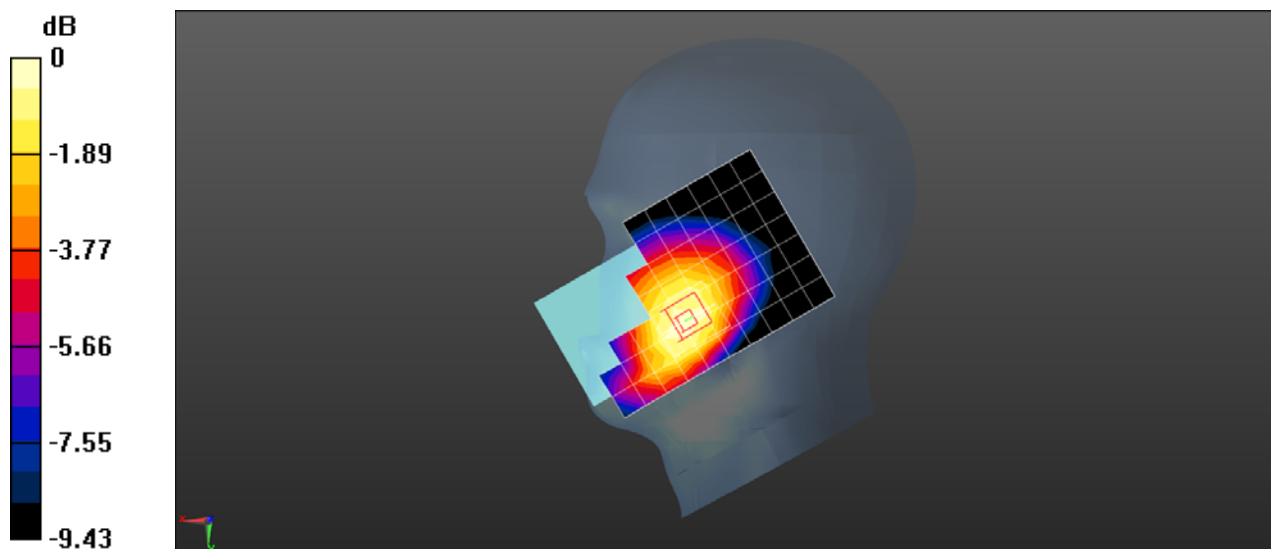
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.382 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.186 W/kg ; SAR(10 g) = 0.143 W/kg

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



$0 \text{ dB} = 0.212 \text{ W/kg} = -6.74 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 5 10MHz bandwidth QPSK 1RB0 Offset 20600CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used: $f = 844$ MHz; $\sigma = 1.001$ S/m; $\epsilon_r = 56.062$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.413 W/kg

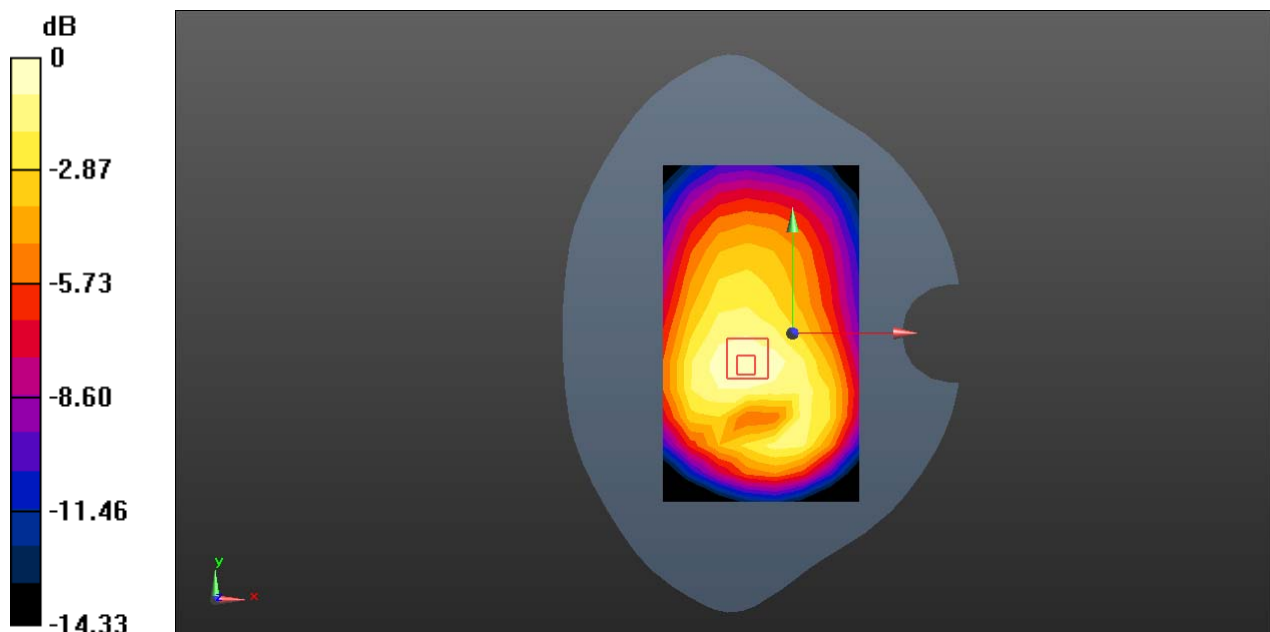
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.85 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.254 W/kg

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



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 5 10MHz bandwidth QPSK 1RB0 Offset 20450CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used: $f = 829$ MHz; $\sigma = 0.992$ S/m; $\epsilon_r = 56.566$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.659 W/kg

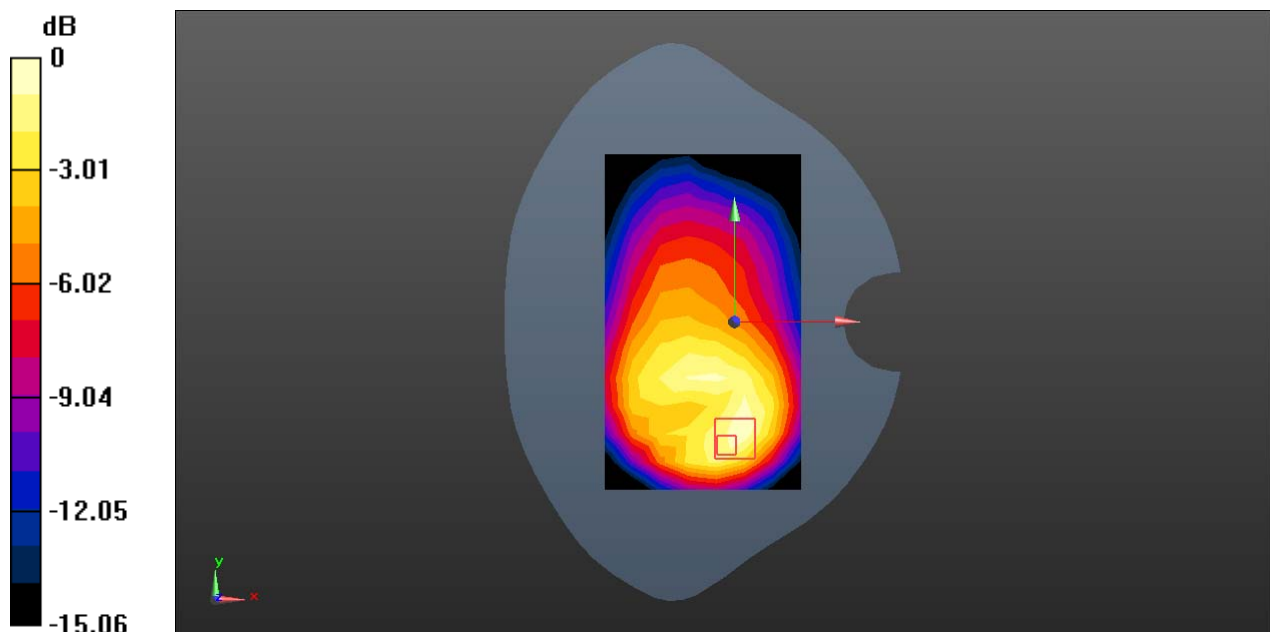
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.97 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.298 W/kg

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 7 20MHz bandwidth QPSK 1RB99 Offset 20850CH Right cheek Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: HSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 39.731$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.52, 7.52, 7.52); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x16x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.139 W/kg

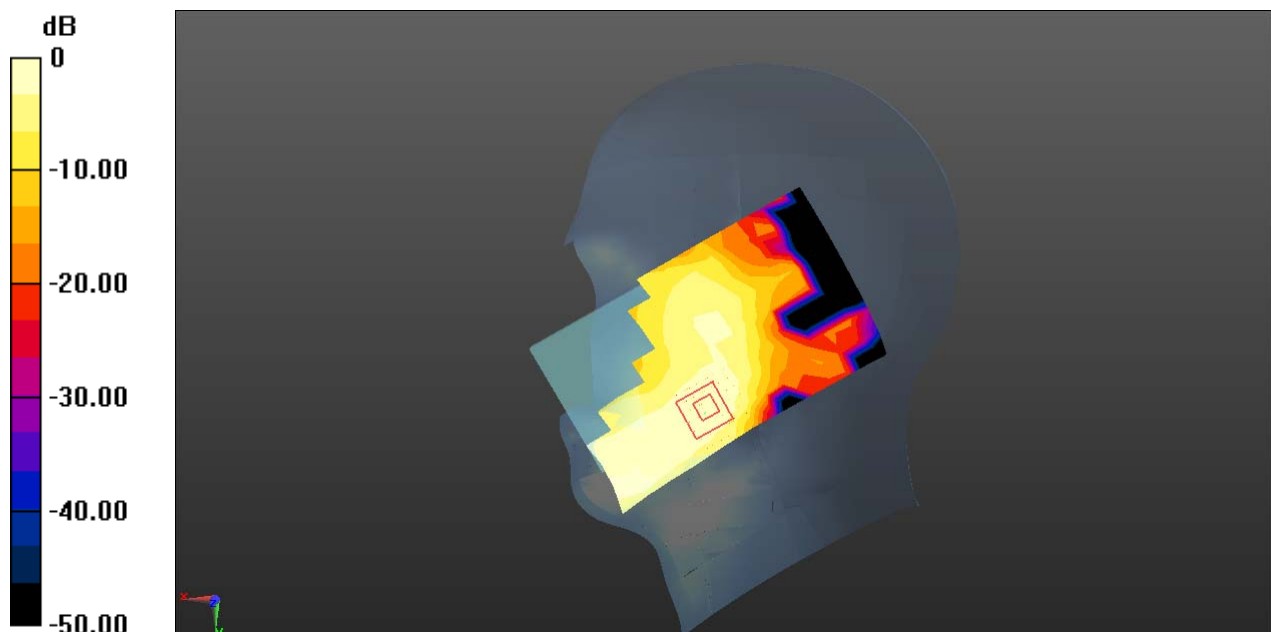
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.7790 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 7 20MHz bandwidth QPSK 1RB99 Offset 20850H Back side 15mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 52.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.23, 7.23, 7.23); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.470 W/kg

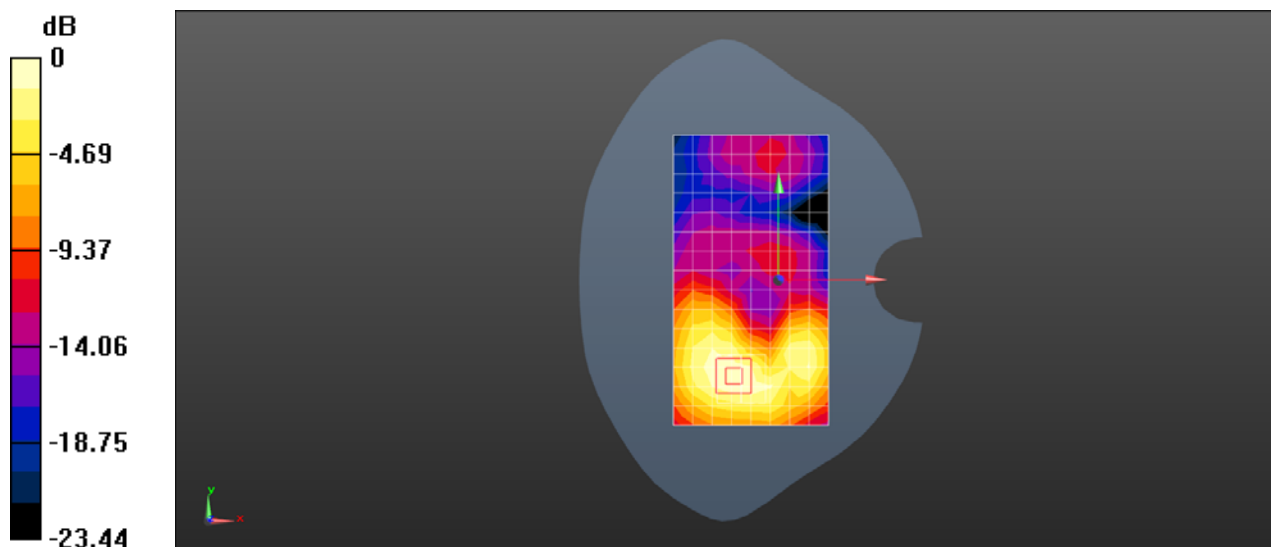
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.513 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.637 W/kg

SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.209 W/kg

Maximum value of SAR (measured) = 0.500 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 7 20MHz bandwidth QPSK 1RB99 Offset 20850H Bottom side 10mm Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 52.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.23, 7.23, 7.23); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.661 W/kg

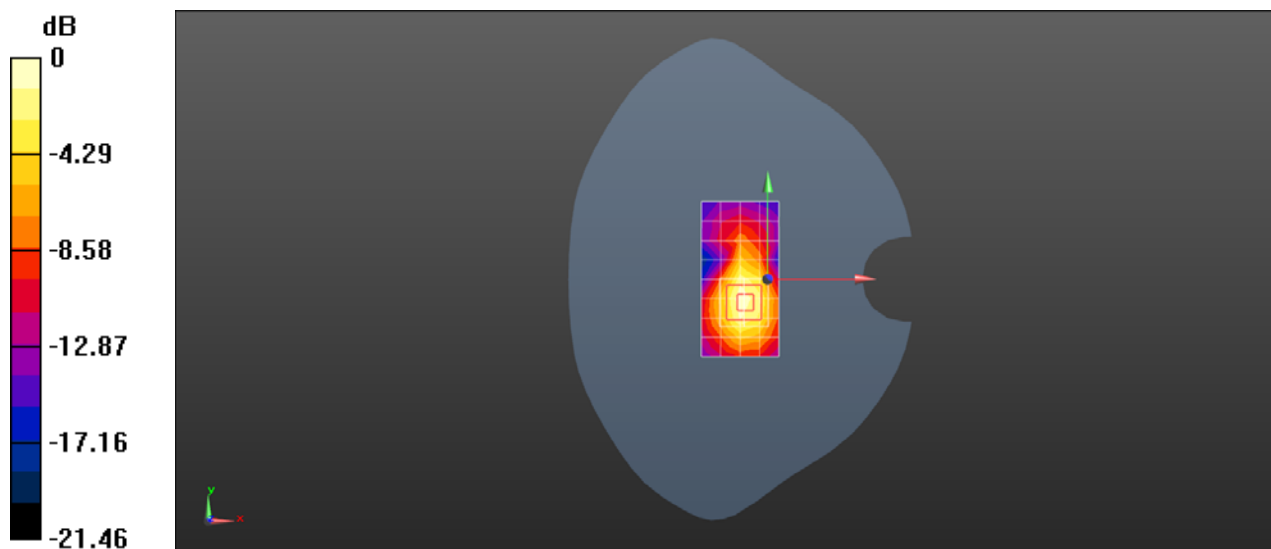
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.14 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.246 W/kg

Maximum value of SAR (measured) = 0.698 W/kg



0 dB = 0.698 W/kg = -1.56 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 7 20MHz bandwidth QPSK 50RB50 Offset 20850H Bottom side 3mm with Battery 3 Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000033

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: MSL2600; Medium parameters used: $f = 2510$ MHz; $\sigma = 2.045$ S/m; $\epsilon_r = 52.524$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.23, 7.23, 7.23); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 3.04 W/kg

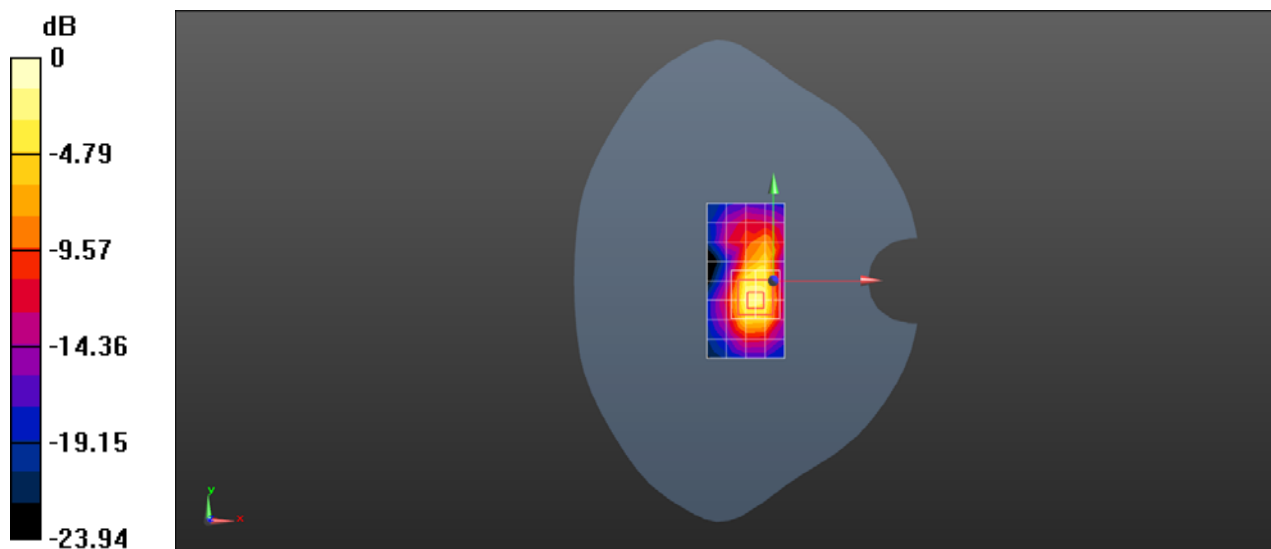
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.37 W/kg

SAR(1 g) = 3.12 W/kg; SAR(10 g) = 1.35 W/kg

Maximum value of SAR (measured) = 4.93 W/kg



0 dB = 4.93 W/kg = 6.93 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 12 10MHz bandwidth QPSK 1RB49 Offset 23095CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.852$ S/m; $\epsilon_r = 43.367$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.173 W/kg

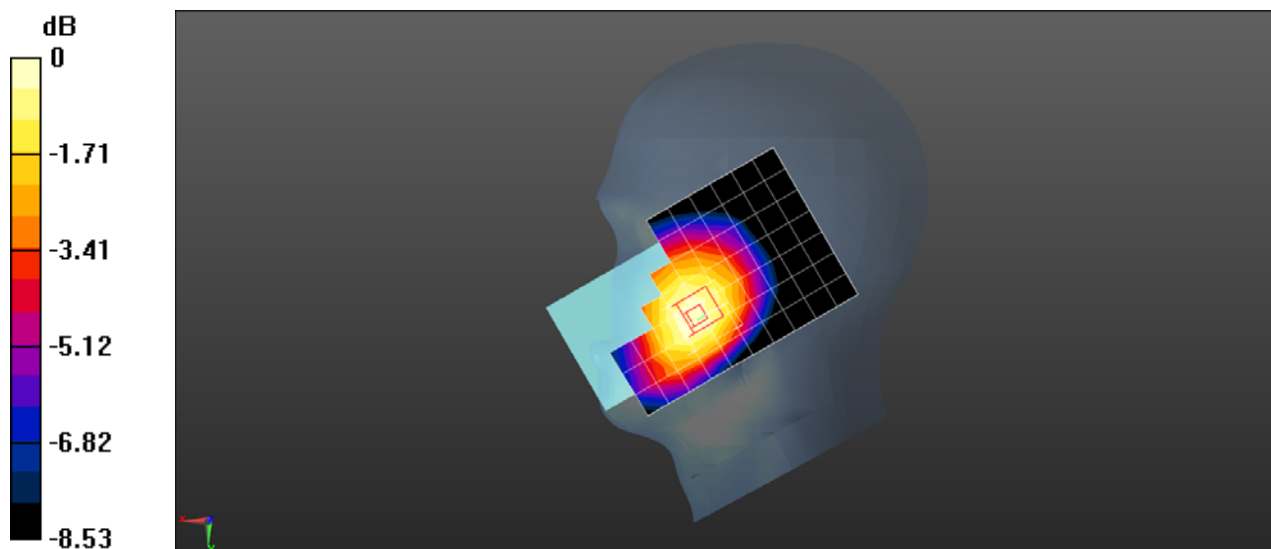
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.089 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.196 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 12 10MHz bandwidth QPSK 1RB49 Offset 23130CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 54.28$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- 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) = 0.290 W/kg

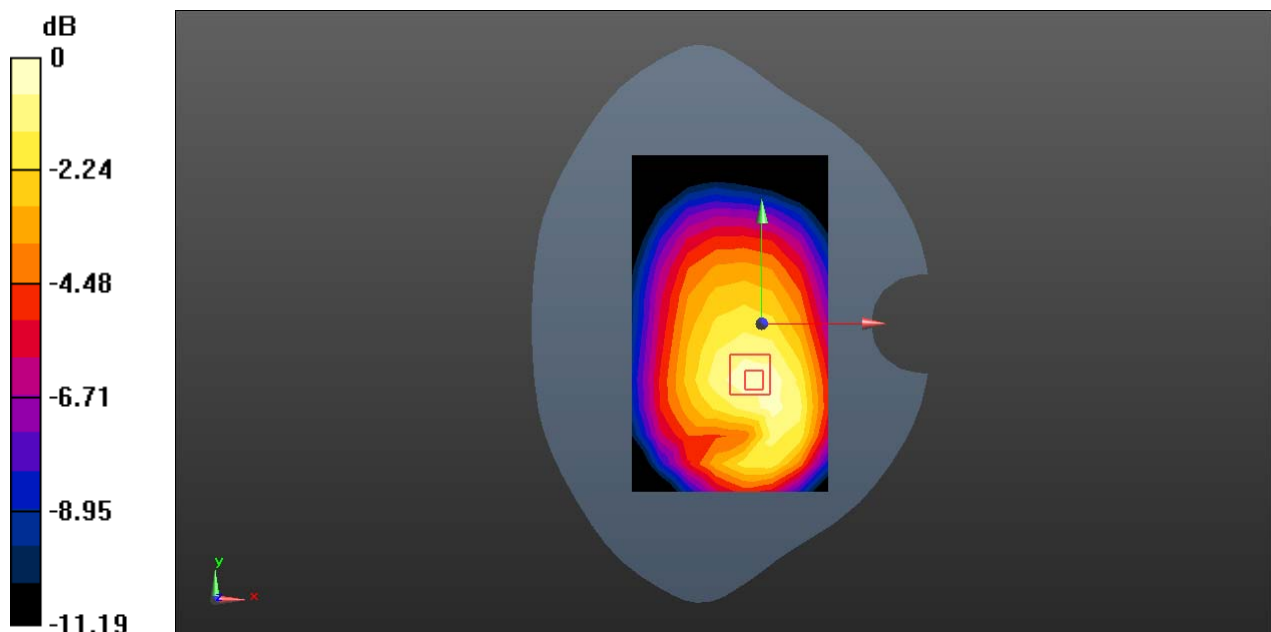
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.11 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.257 W/kg ; SAR(10 g) = 0.188 W/kg

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



0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 12 10MHz bandwidth QPSK 1RB49 Offset 23095CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 54.304$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.466 W/kg

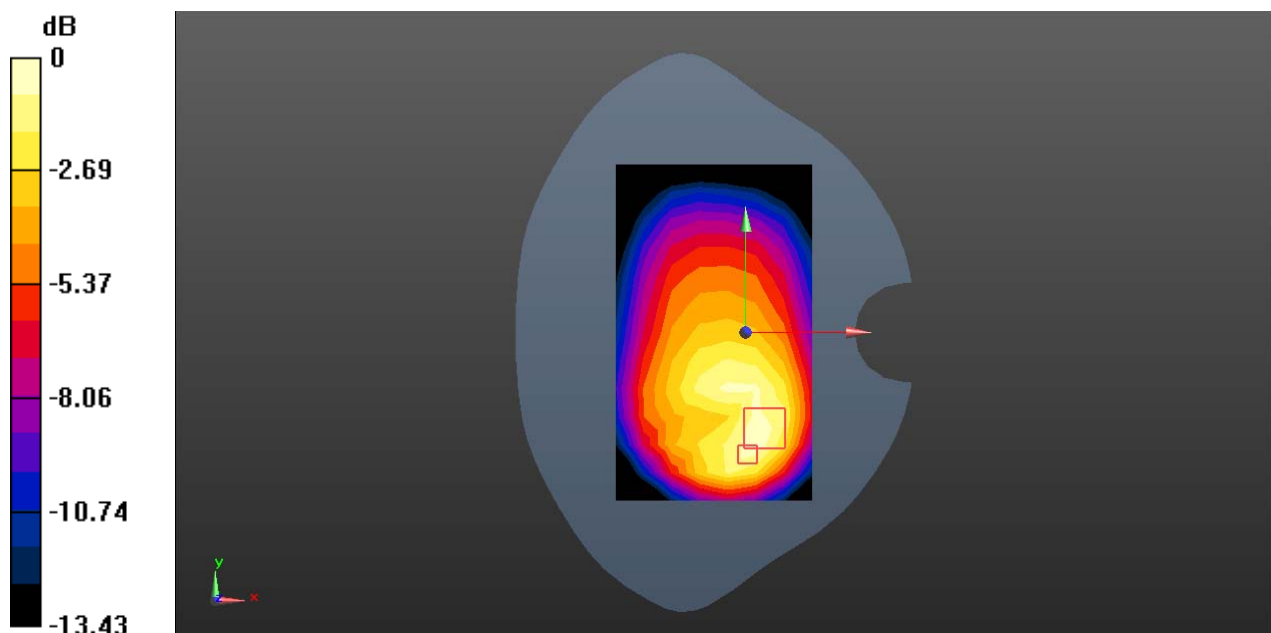
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.14 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.206 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



$$0 \text{ dB} = 0.472 \text{ W/kg} = -3.26 \text{ dBW/kg}$$

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 17 10MHz bandwidth QPSK 1RB0 Offset 23780CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium: HSL750; Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.853 \text{ S/m}$; $\epsilon_r = 43.355$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.161 W/kg

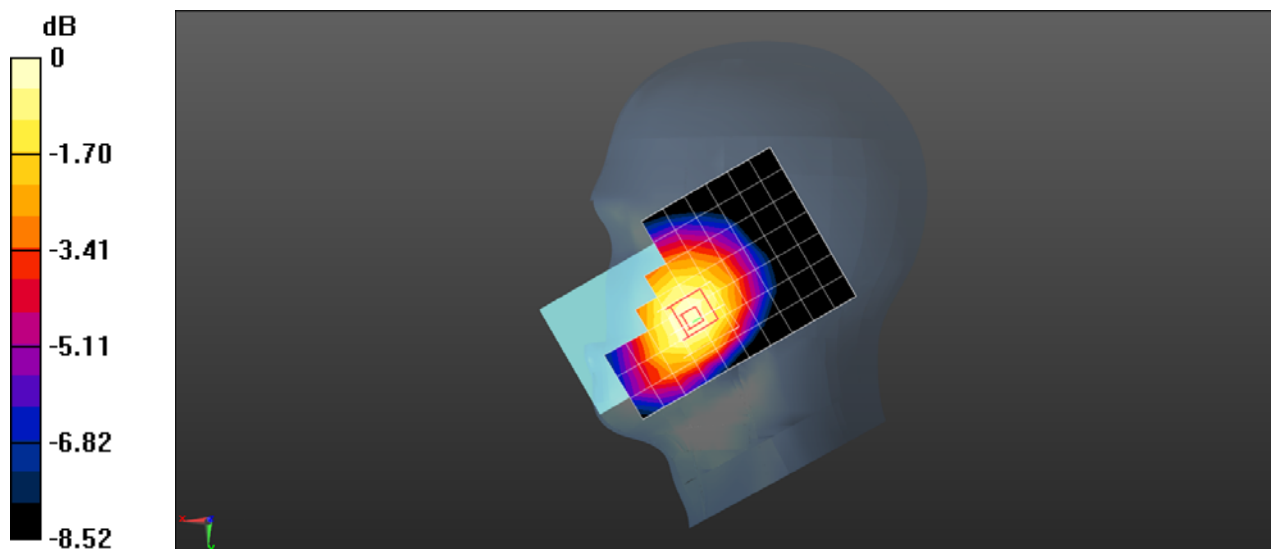
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.902 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.149 W/kg ; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = $0.167 \text{ W/kg} = -7.77 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 17 10MHz bandwidth QPSK 1RB0 Offset 23790CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used: $f = 710$ MHz; $\sigma = 0.926$ S/m; $\epsilon_r = 54.288$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.292 W/kg

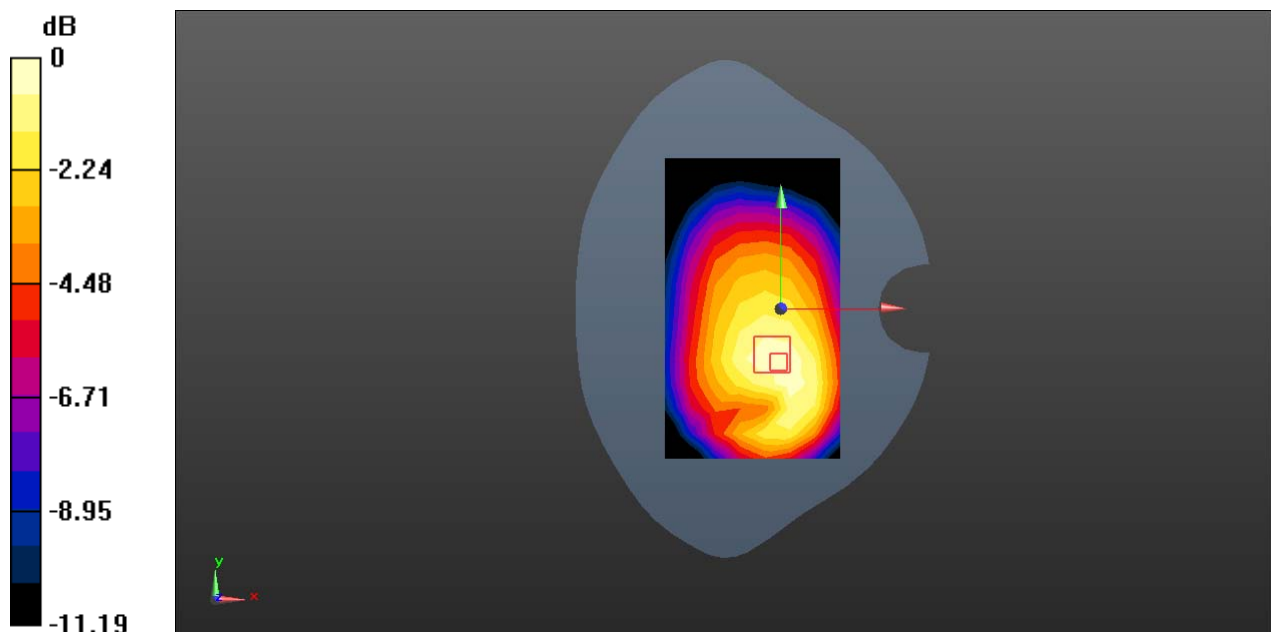
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.10 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.181 W/kg

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



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 17 10MHz bandwidth QPSK 1RB0 Offset 23790CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium: MSL750; Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.926 \text{ S/m}$; $\epsilon_r = 54.288$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.37, 10.37, 10.37); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- 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) = 0.455 W/kg

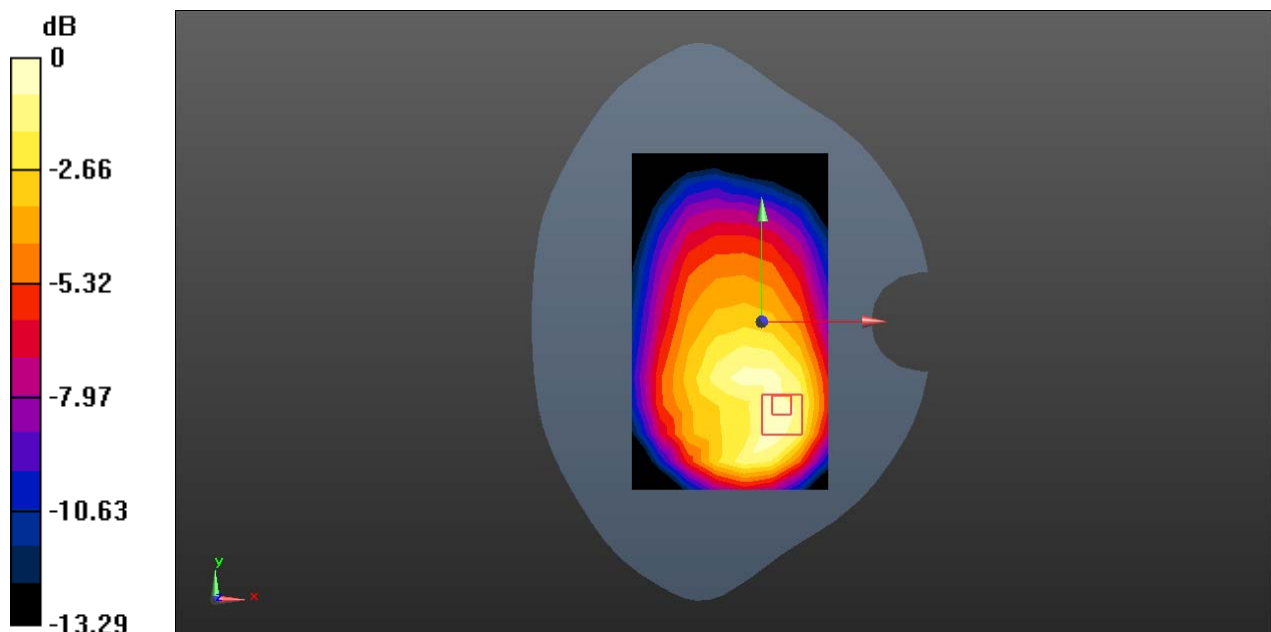
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.39 V/m ; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.347 W/kg ; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 26 15MHz bandwidth QPSK 1RB38 Offset 26865CH Right cheek Ant1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium: HSL835; Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 40.822$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(9.77, 9.77, 9.77); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.248 W/kg

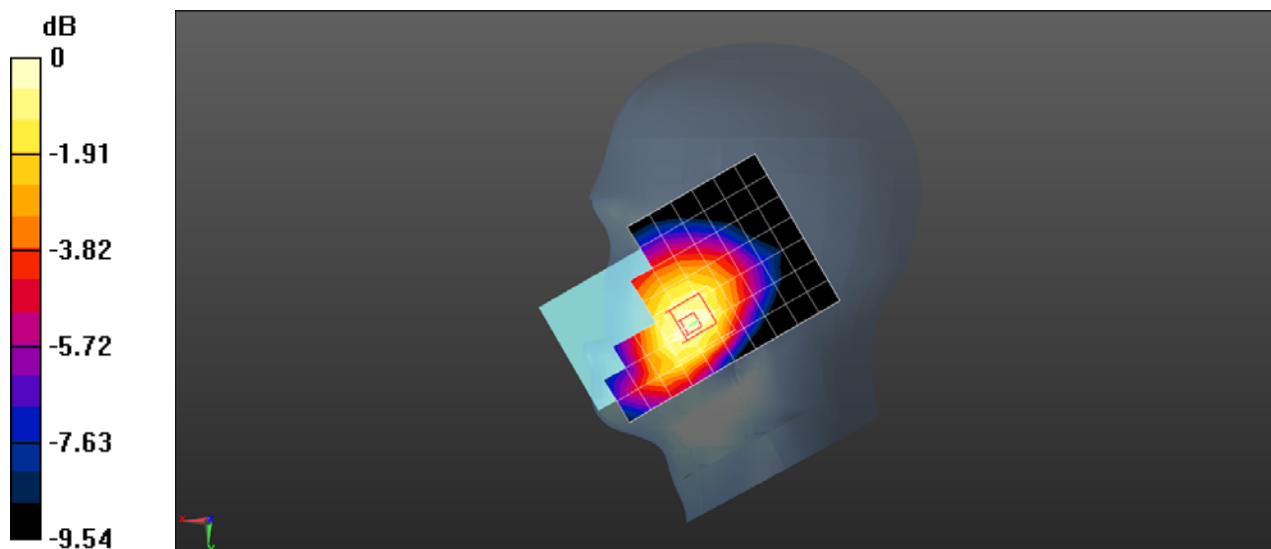
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.060 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.249 W/kg



0 dB = 0.249 W/kg = -6.04 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 26 15MHz bandwidth QPSK 1RB38 Offset 26965CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 53.717$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.343 W/kg

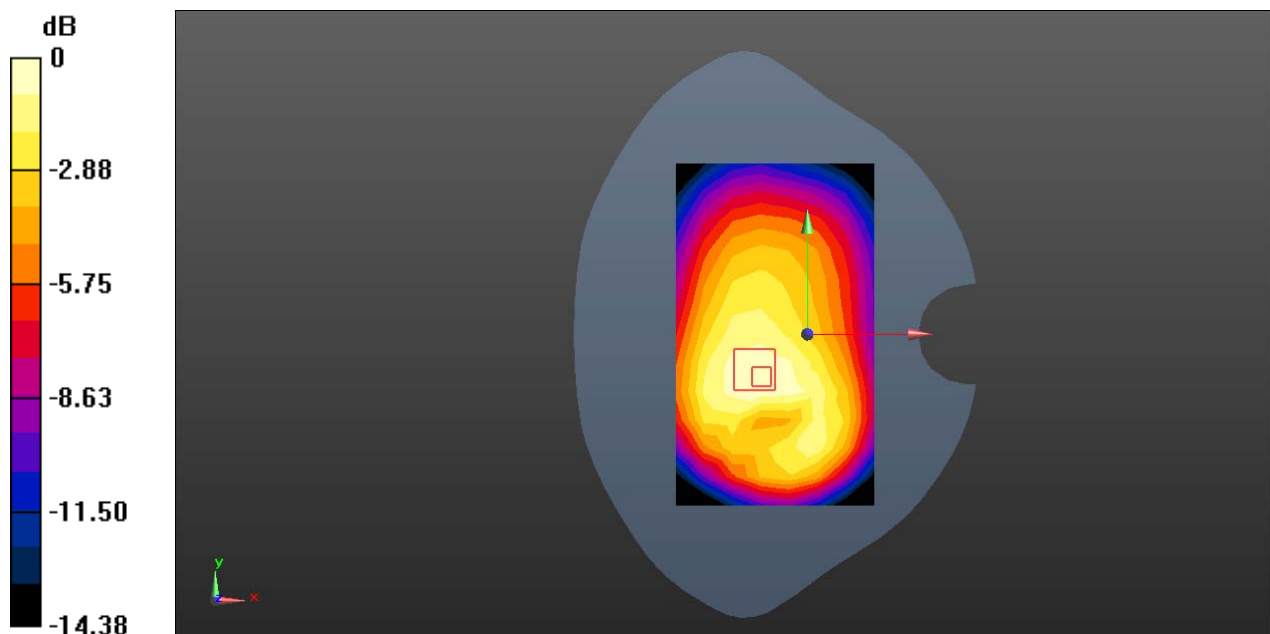
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.16 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 26 15MHz bandwidth QPSK 1RB38 Offset 26965CH Back side 10mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000009

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium: MSL835; Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 1.01$ S/m; $\epsilon_r = 53.717$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.98, 9.98, 9.98); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.602 W/kg

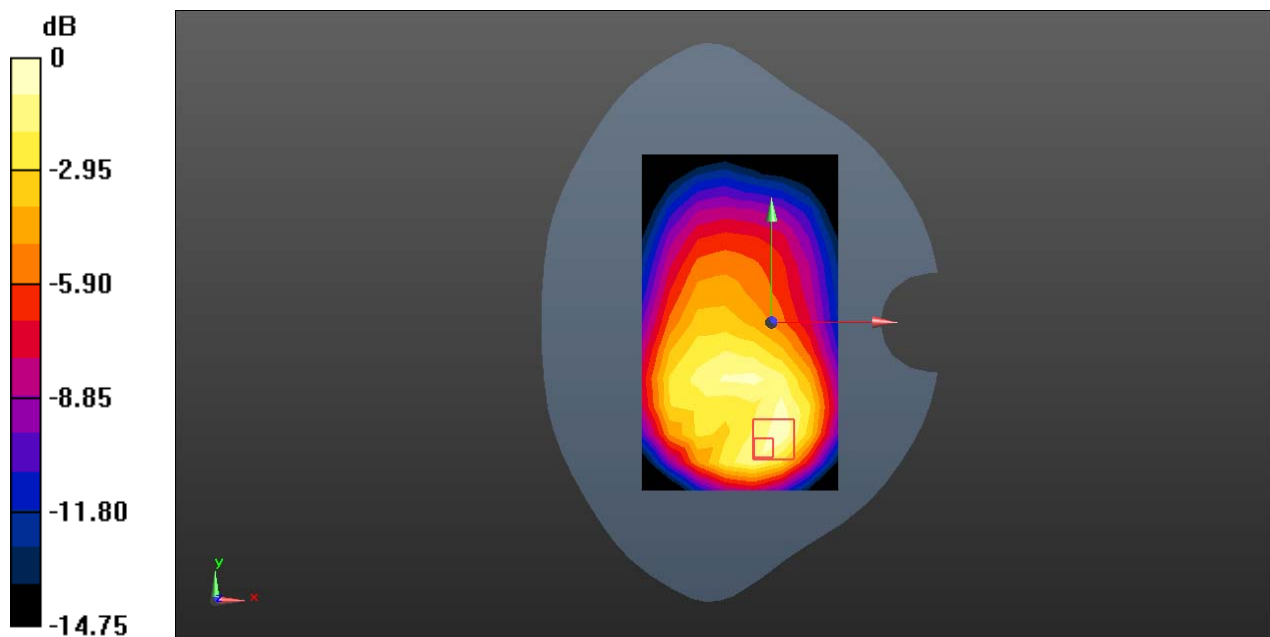
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.54 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.626 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 38 20MHz bandwidth QPSK 1RB99 Offset 37850CH Right cheek with Battery 2 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000032

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 1.978$ S/m; $\epsilon_r = 39.445$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.52, 7.52, 7.52); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0937 W/kg

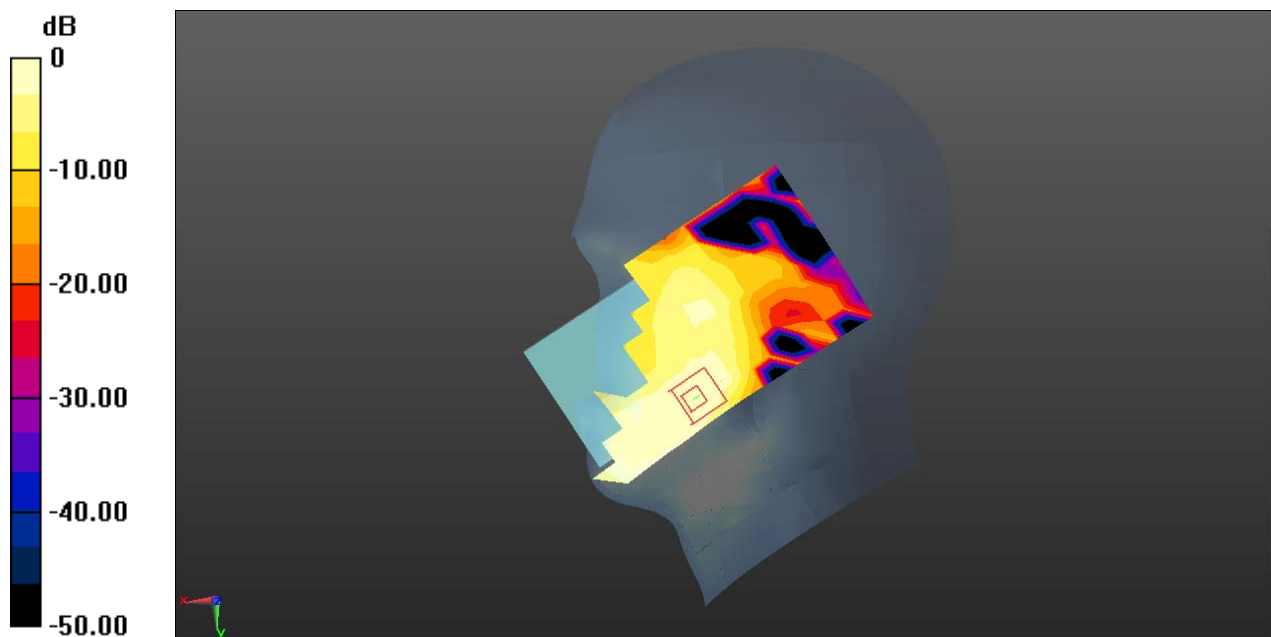
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.2520 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0940 W/kg



0 dB = 0.0940 W/kg = -10.27 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 38 20MHz bandwidth QPSK 1RB99 Offset 37850CH Front side 15mm with Battery 3 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000033

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 2.136$ S/m; $\epsilon_r = 52.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(6.97, 6.97, 6.97); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.283 W/kg

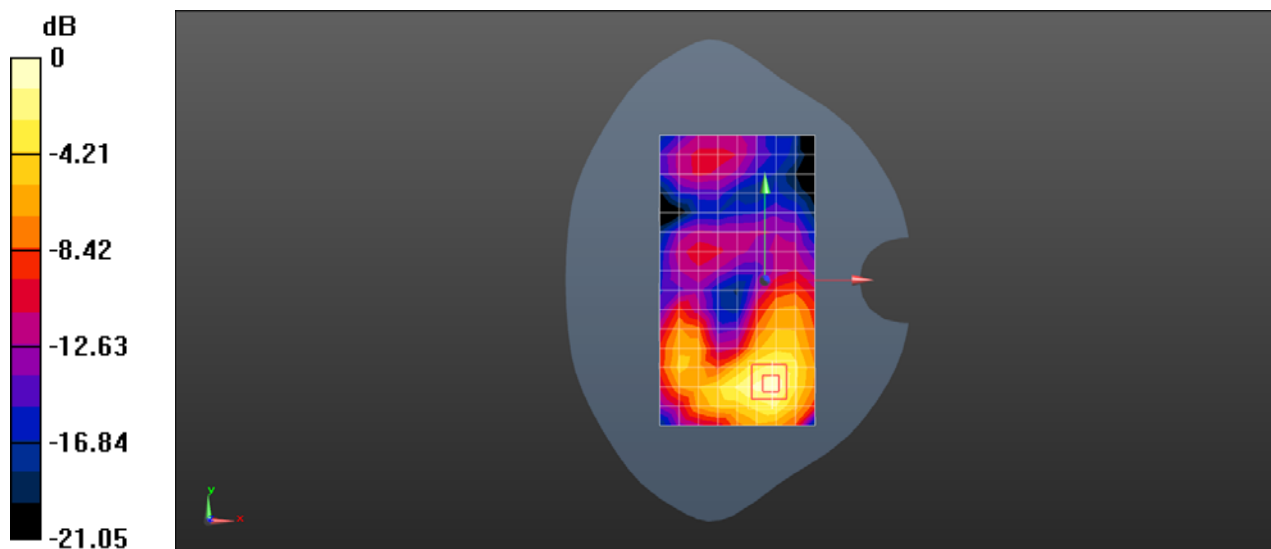
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.048 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.118 W/kg

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



0 dB = 0.298 W/kg = -5.26 dBW/kg

Test Laboratory: SGS-SAR Lab

**YAS-L04 LTE Band 38 20MHz bandwidth QPSK 50RB50 Offset 37850CH
Bottom side 10mm with Battery 3 Ant 1**

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000033

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2580 MHz; Duty Cycle: 1:1.57906

Medium: MSL2600; Medium parameters used: $f = 2580$ MHz; $\sigma = 2.136$ S/m; $\epsilon_r = 52.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(6.97, 6.97, 6.97); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.806 W/kg

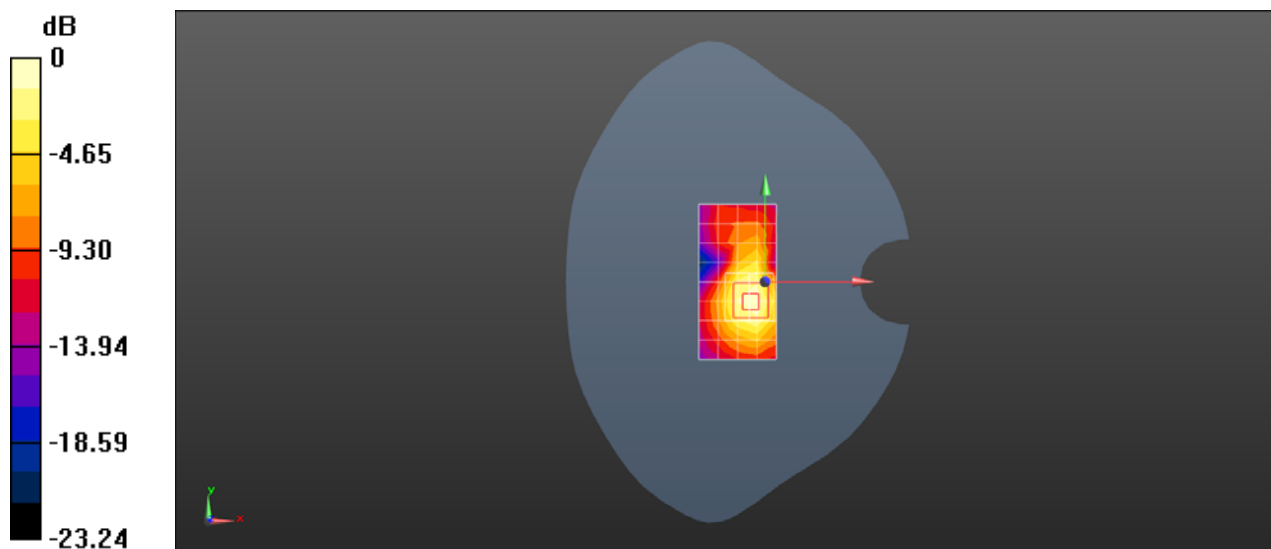
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.03 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 40 10MHz bandwidth QPSK 1RB0 Offset 38750CH Right cheek with Battery 2 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000032

Communication System: UID 0, LTE-TDD BW 10MHz (0); Frequency: 2310 MHz; Duty Cycle: 1:1.57906

Medium: HSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.658$ S/m; $\epsilon_r = 40.4215$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.03, 8.03, 8.03); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- 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) = 0.191 W/kg

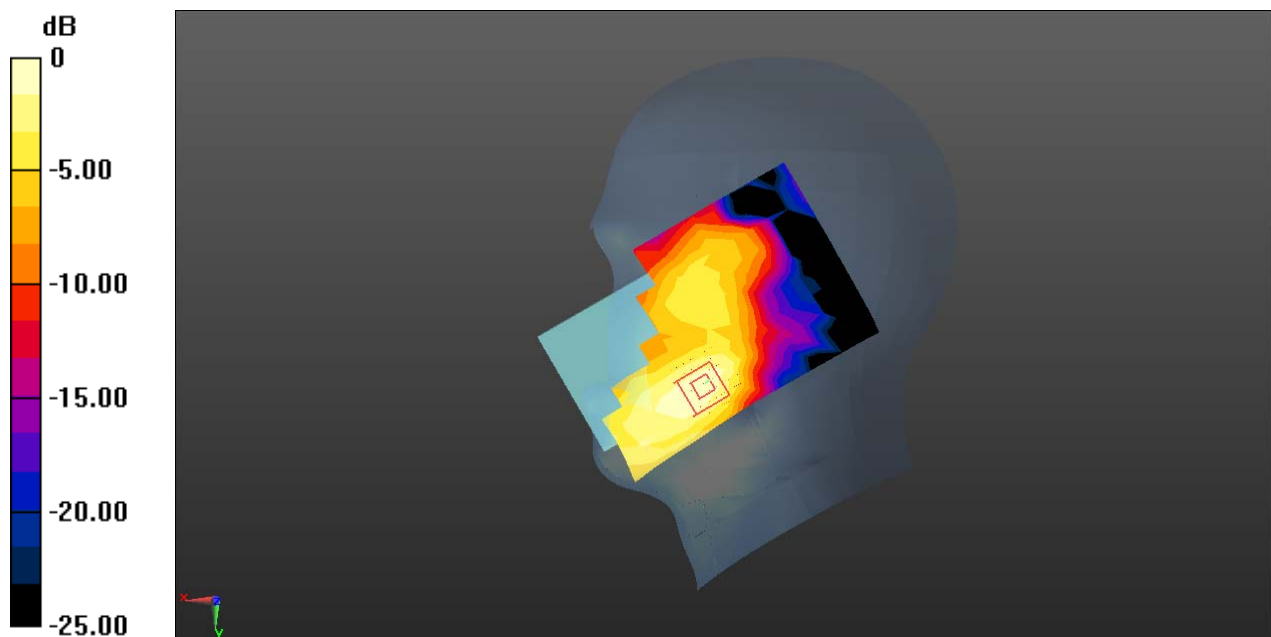
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.2630 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.199 W/kg = -7.01 dBW/kg

Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 40 10MHz bandwidth QPSK 1RB0 Offset 38750CH Back side 15mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-TDD BW 10MHz (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: MSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 53.087$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.4, 7.4, 7.4); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- 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) = 0.725 W/kg

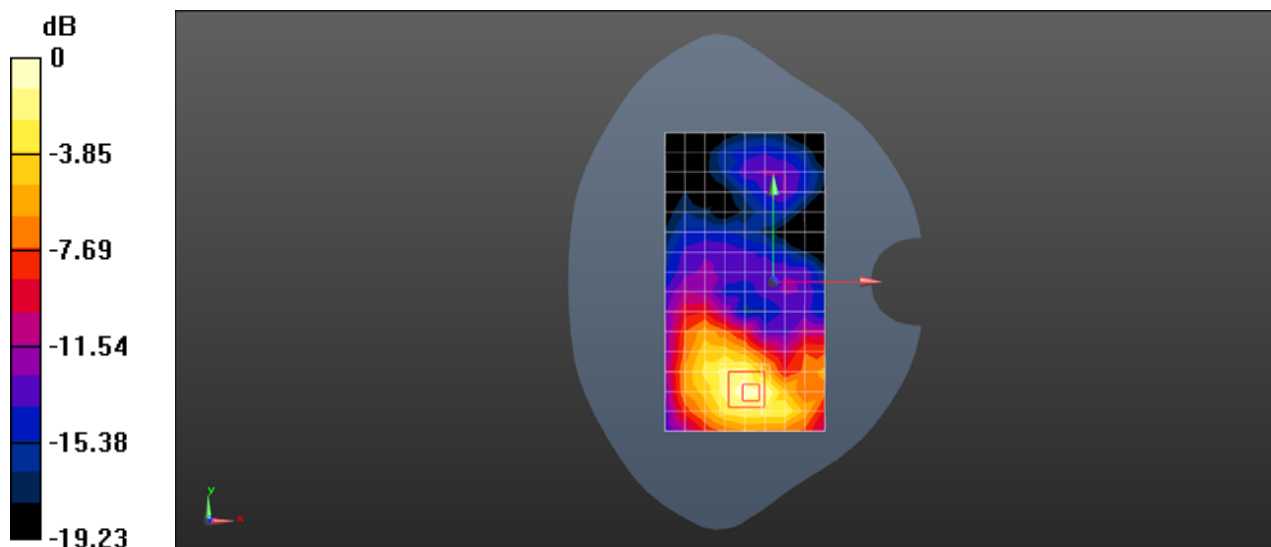
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.761 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

Test Laboratory: SGS-SAR Lab

**YAS-L04 LTE Band 40 10MHz bandwidth QPSK 50RB0 Offset 38750CH
Bottom side 10mm Ant 1**

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-TDD BW 10MHz (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: MSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 53.087$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.4, 7.4, 7.4); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.685 W/kg

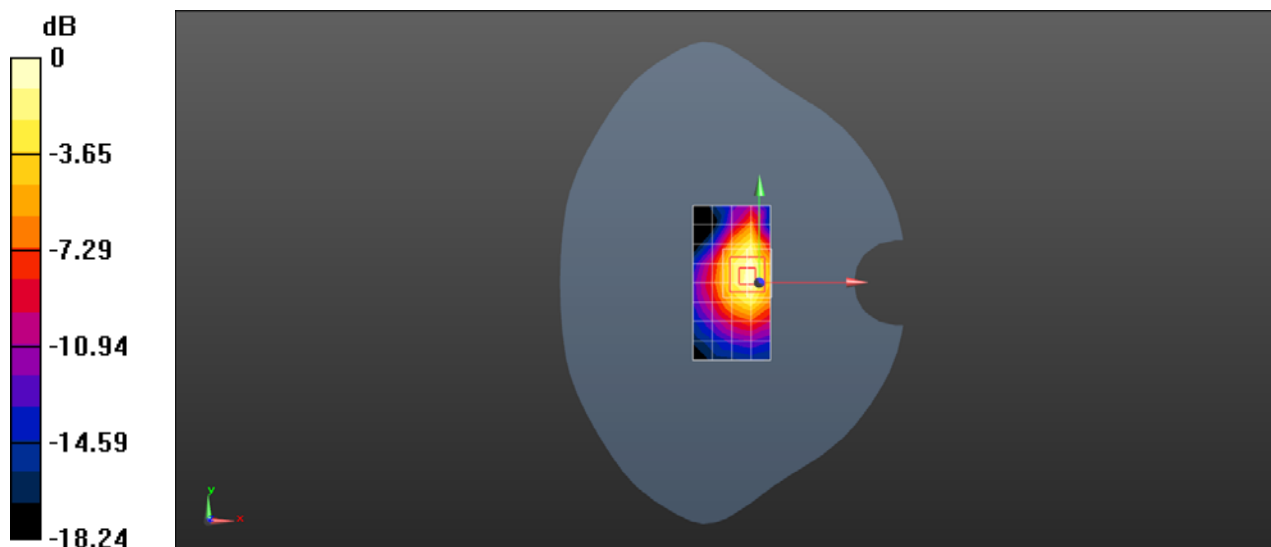
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.11 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 40 20MHz bandwidth QPSK 1RB0 Offset 38750CH Bottom side 0mm Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000029

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2310 MHz; Duty Cycle: 1:1.57906

Medium: MSL2300; Medium parameters used: $f = 2310$ MHz; $\sigma = 1.789$ S/m; $\epsilon_r = 53.087$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7433; ConvF(7.4, 7.4, 7.4); Calibrated: 2017-09-30;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x9x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 6.44 W/kg

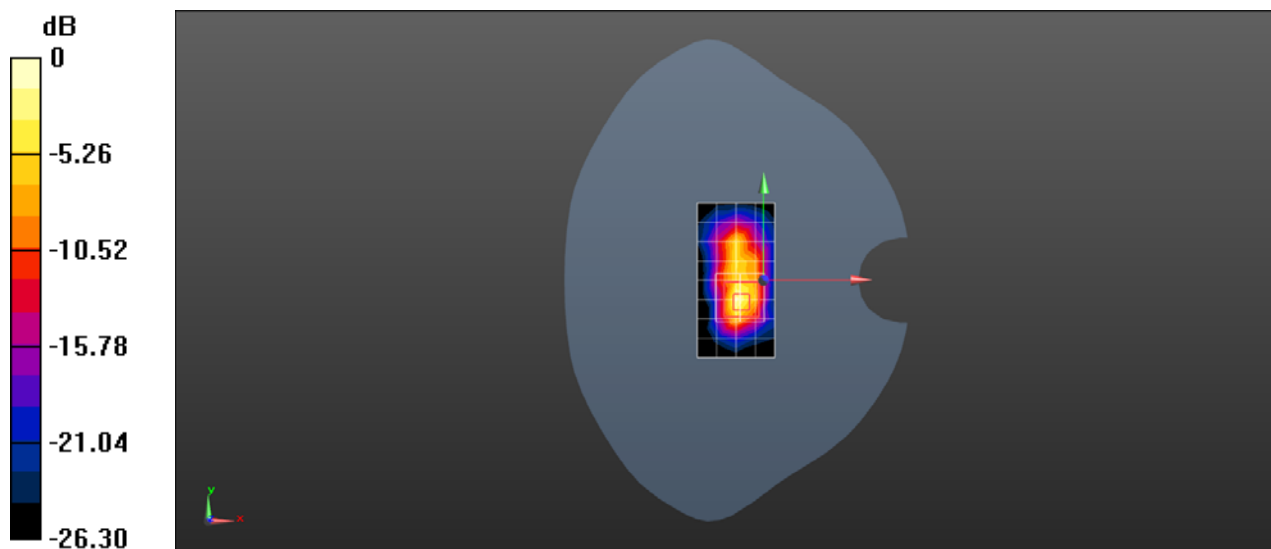
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 31.78 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 12.2 W/kg

SAR(1 g) = 4.62 W/kg; SAR(10 g) = 1.65 W/kg

Maximum value of SAR (measured) = 8.11 W/kg



Test Laboratory: SGS-SAR Lab

YAS-L04 LTE Band 41 20MHz bandwidth QPSK 1RB99 Offset 40240CH Right cheek with Battery 2 Ant 1

DUT: YAS-L04; Type: Smart Phone; Serial: DXU0117C22000032

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2555 MHz; Duty Cycle: 1:1.57906

Medium: HSL2600; Medium parameters used: $f = 2555$ MHz; $\sigma = 1.944$ S/m; $\epsilon_r = 39.512$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.52, 7.52, 7.52); Calibrated: 2018-1-11;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-8-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- 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) = 0.0914 W/kg

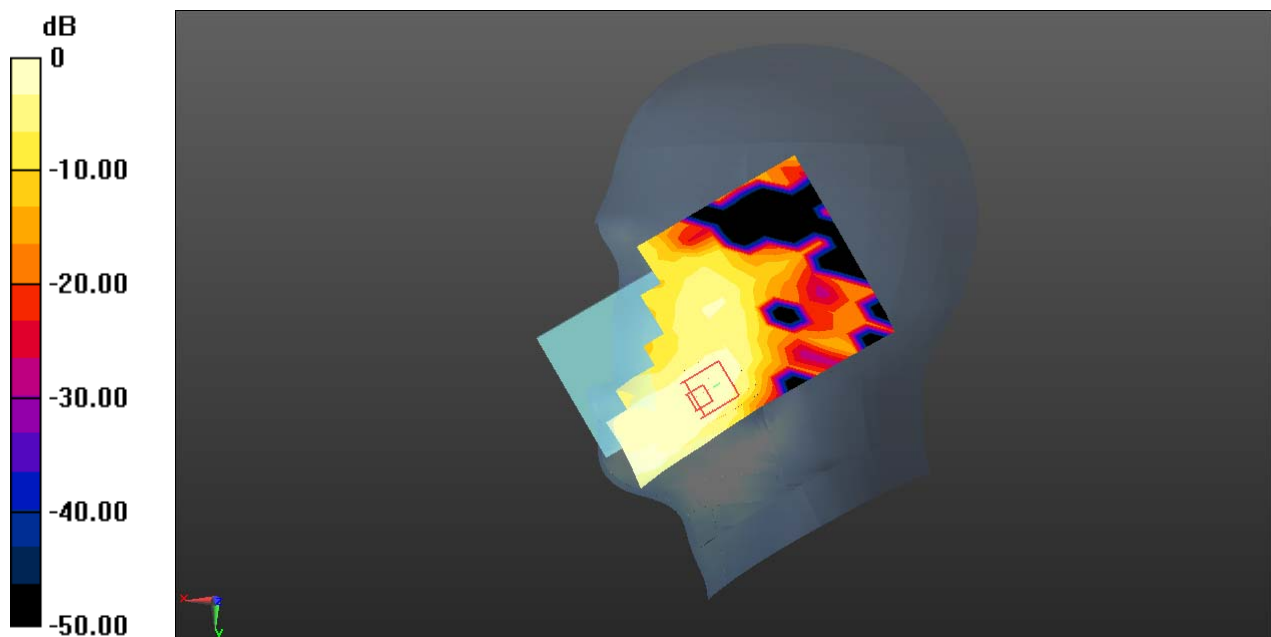
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0932 W/kg



0 dB = 0.0932 W/kg = -10.31 dBW/kg