Test Laboratory: SGS-SAR Lab

HIM-L29 GSM850 GPRS 2TS 190CH Front side 15mm with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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; σ = 1.006 S/m; ε_r = 56.612; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
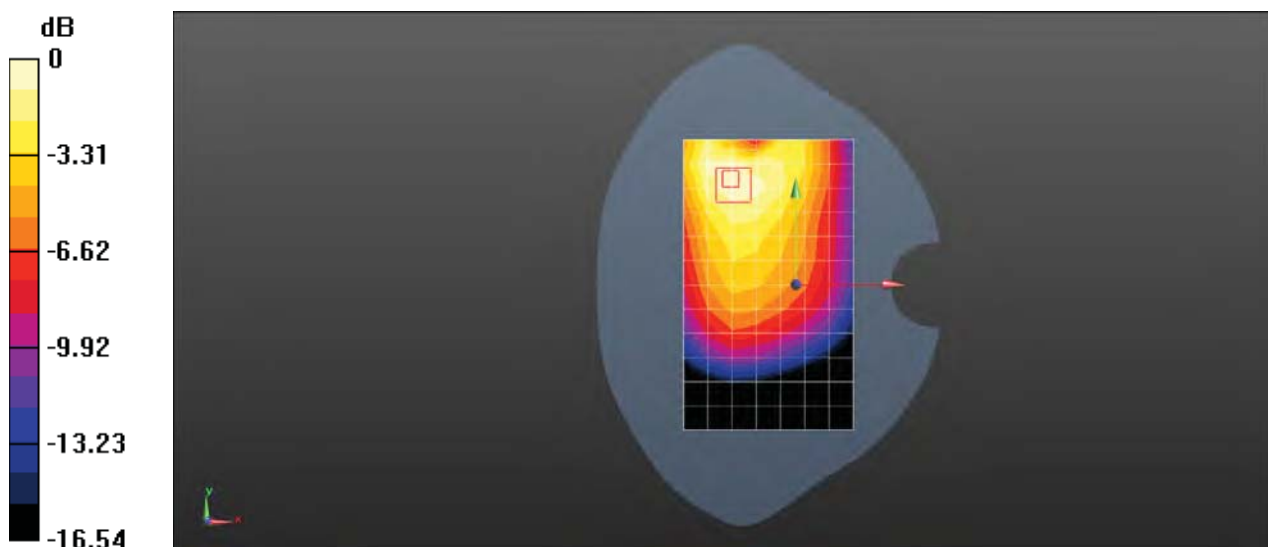Maximum value of SAR (measured) = 0.507 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.03 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.601 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.317 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

HIM-L29 GSM850 GPRS 2TS 190CH Front side 10mm with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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; $\sigma = 1.006$ S/m; $\varepsilon_r = 56.612$; $\rho = 1000$ kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
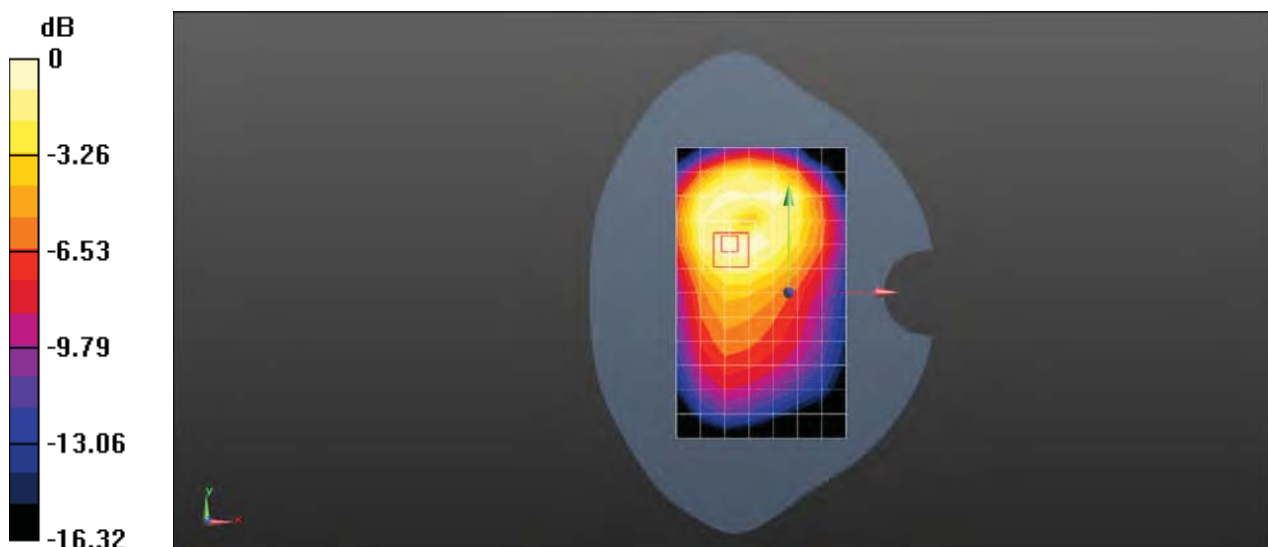Maximum value of SAR (measured) = 0.503 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.83 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.502 W/kg

0 dB = 0.502 W/kg = -2.99 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 GSM1900 661CH Right tilted Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

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; σ = 1.391 S/m; ε_r = 40.662; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.37, 7.37, 7.37); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
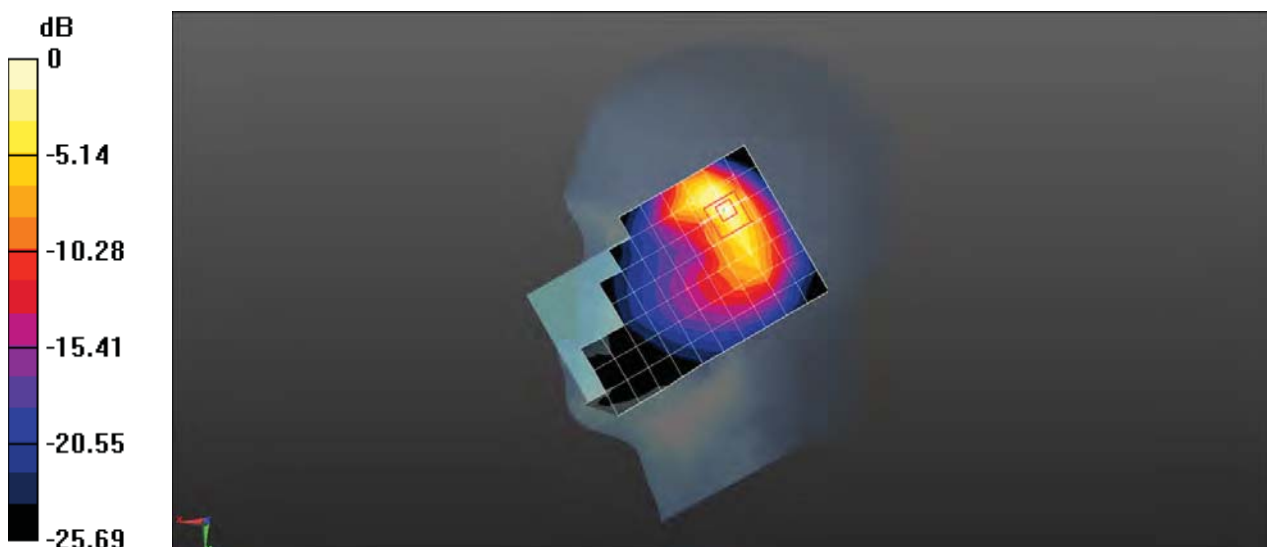Maximum value of SAR (measured) = 1.16 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.39 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.290 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

0 dB = 1.20 W/kg = 0.79 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 GSM1900 GPRS 2TS 661CH Back side 15mm with Battery 3 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000056

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.14954

Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.505 S/m; ε_r = 53.495; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
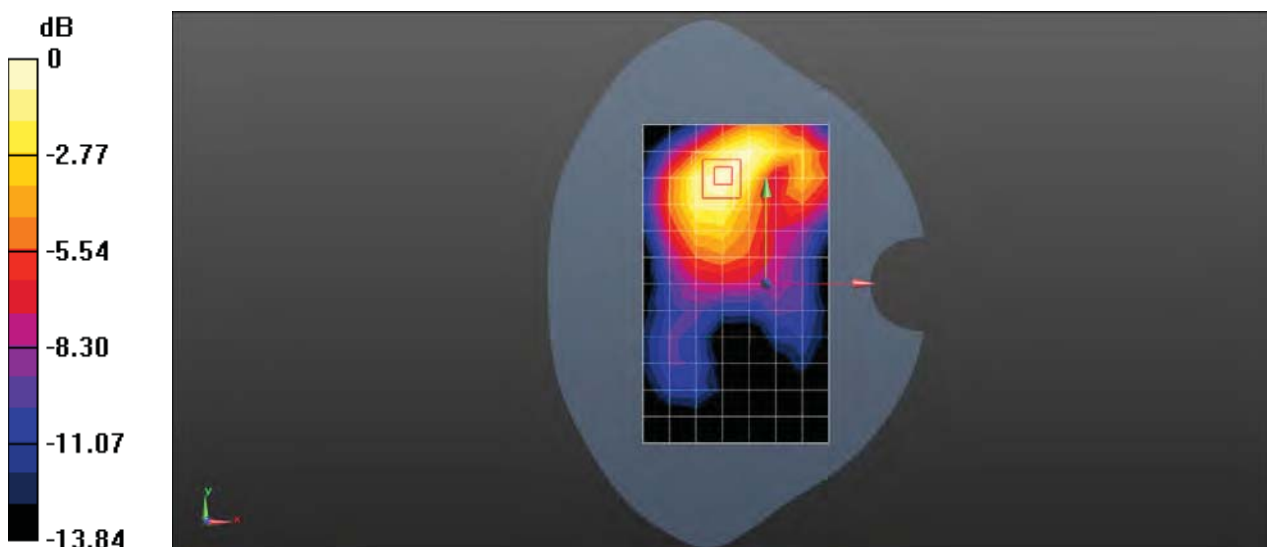Maximum value of SAR (measured) = 0.263 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.776 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.291 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (measured) = 0.265 W/kg

0 dB = 0.265 W/kg = -5.77 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 GSM1900 GPRS 2TS 661CH Top side 10mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:4.14954

Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.494 S/m; ε_r = 52.199; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
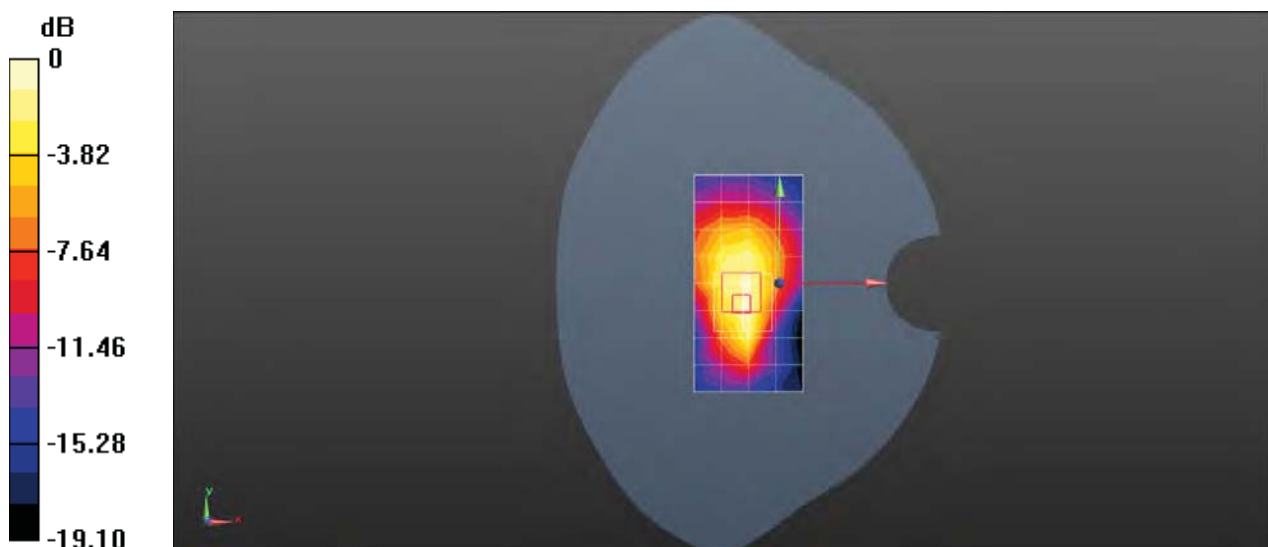Maximum value of SAR (measured) = 0.321 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.352 W/kg

0 dB = 0.352 W/kg = -4.53 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band II RMC 9262CH Right tilted Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.363 S/m; ε_r = 40.731; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.37, 7.37, 7.37); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
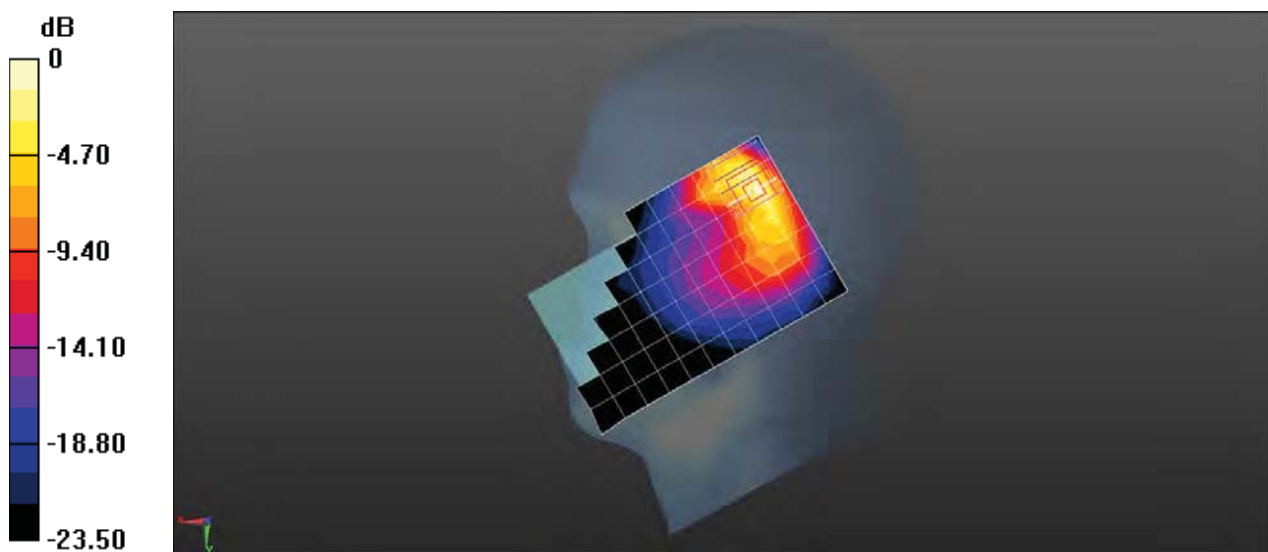Maximum value of SAR (measured) = 1.14 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.59 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (measured) = 1.43 W/kg

0 dB = 1.43 W/kg = 1.55 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band II RMC 9400CH Back side 15mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

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

Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.494 S/m; ε_r = 52.199; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
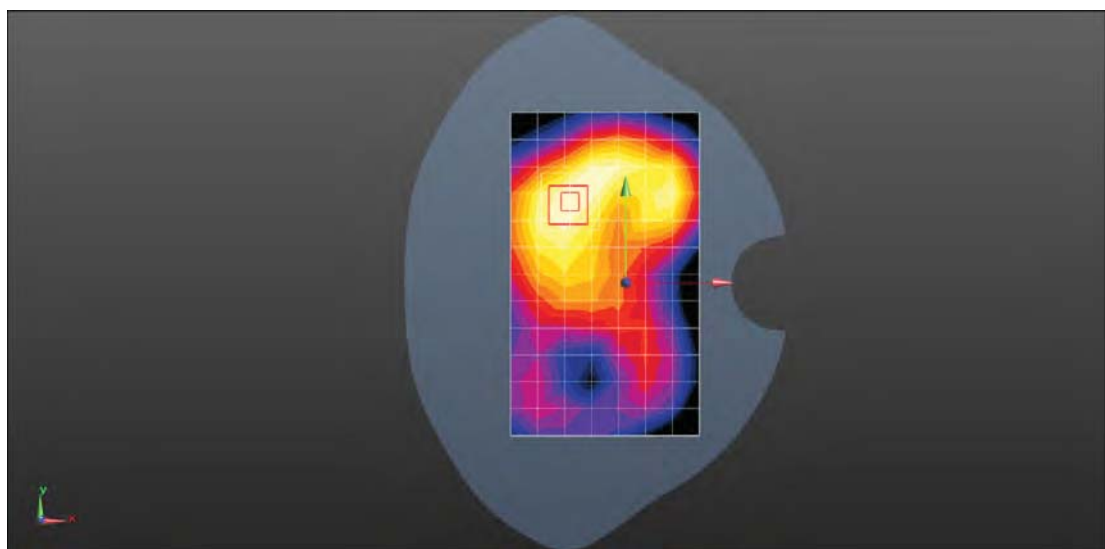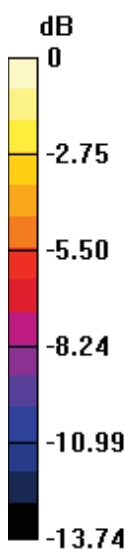Maximum value of SAR (measured) = 0.312 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.031 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (measured) = 0.331 W/kg

0 dB = 0.331 W/kg = -4.80 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band II RMC 9400CH Top side 10mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

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

Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.494 S/m; ε_r = 52.199; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
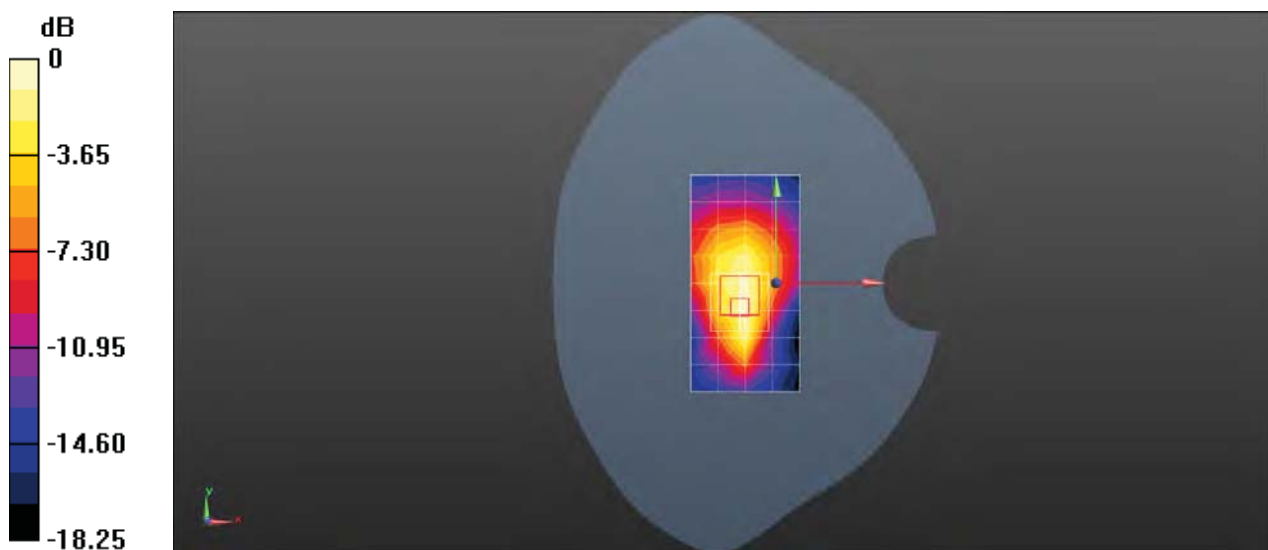Maximum value of SAR (measured) = 0.542 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.65 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.241 W/kg
Maximum value of SAR (measured) = 0.564 W/kg

0 dB = 0.564 W/kg = -2.49 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band IV RMC 1412CH Right cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: HSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.322 S/m; $ε_r$ = 40.596; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
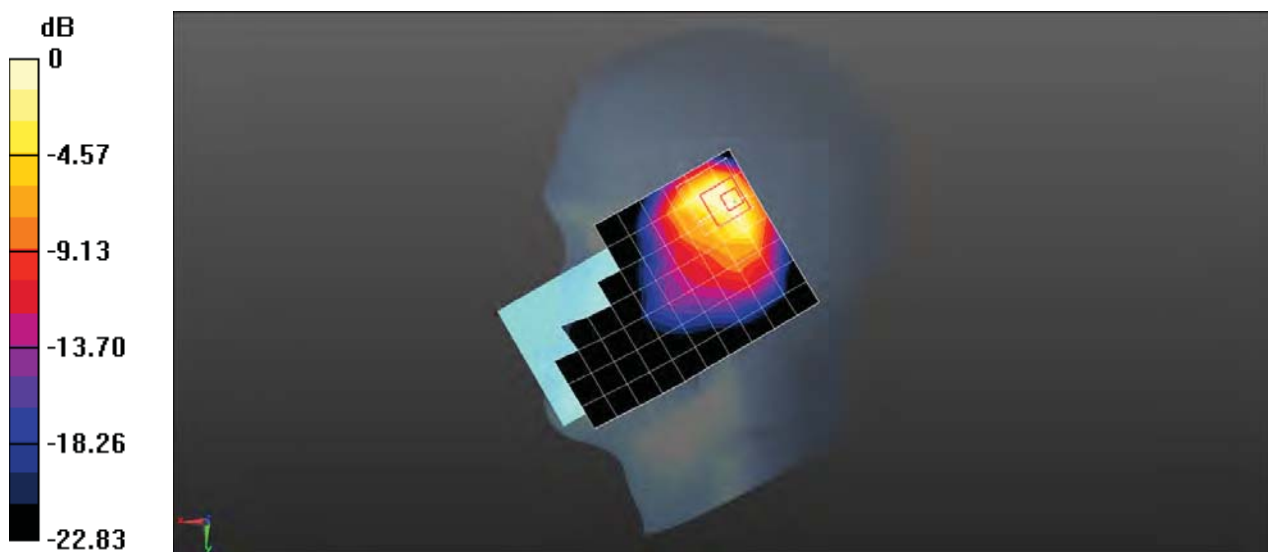Maximum value of SAR (measured) = 0.683 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.28 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.198 W/kg
Maximum value of SAR (measured) = 0.667 W/kg

0 dB = 0.667 W/kg = -1.76 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band IV RMC 1412CH Back side 15mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

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

Medium: MSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.36, 7.36, 7.36); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn719; Calibrated: 2017-07-06
- 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=15mm, dy=15mm
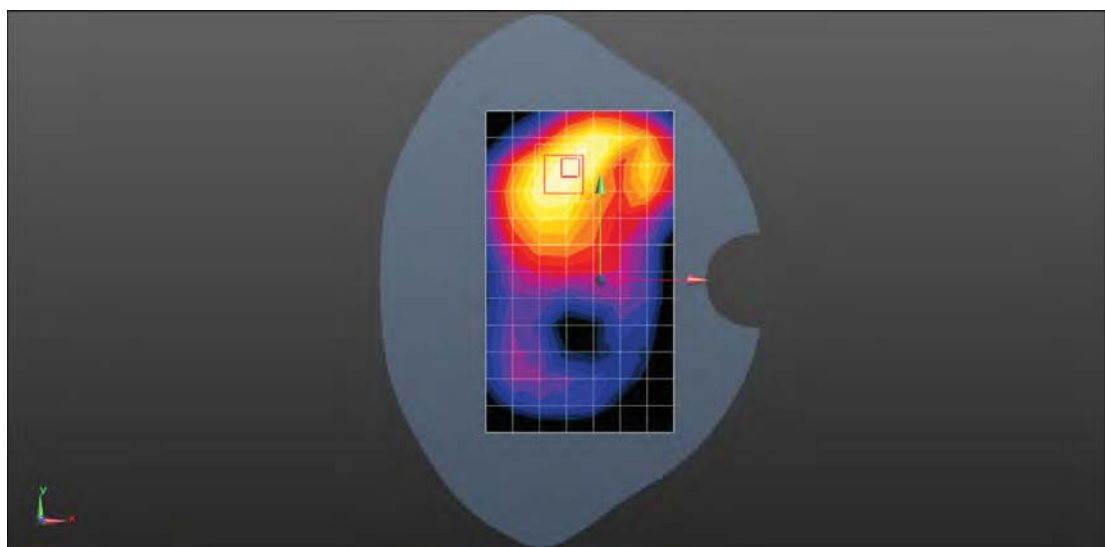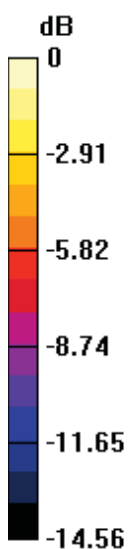Maximum value of SAR (measured) = 0.388 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.944 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.200 W/kg
Maximum value of SAR (measured) = 0.400 W/kg

0 dB = 0.400 W/kg = -3.98 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band IV RMC 1412CH Top side 10mm with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000059

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

Medium: MSL1750;Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.523 S/m; ε_r = 52.974; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.36, 7.36, 7.36); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn719; Calibrated: 2017-07-06
- 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=15mm, dy=15mm
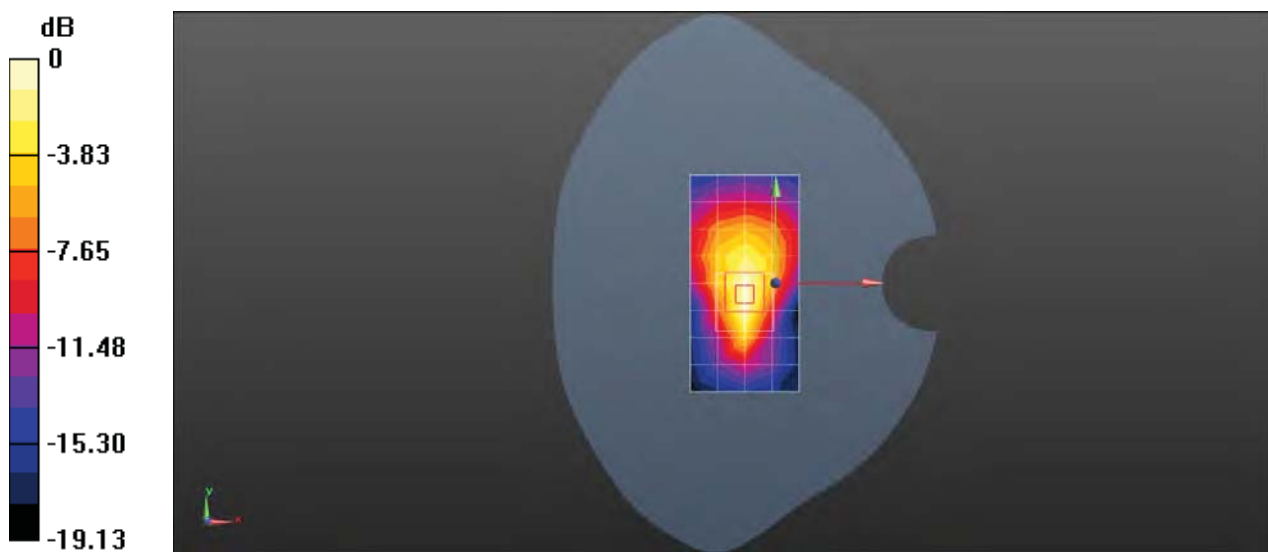Maximum value of SAR (measured) = 0.535 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.17 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.429 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 0.579 W/kg

0 dB = 0.579 W/kg = -2.37 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band V 4182CH Left cheek with Battery 2# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

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

Medium: HSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.908 S/m; ε_r = 42.21; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.61, 8.61, 8.61); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
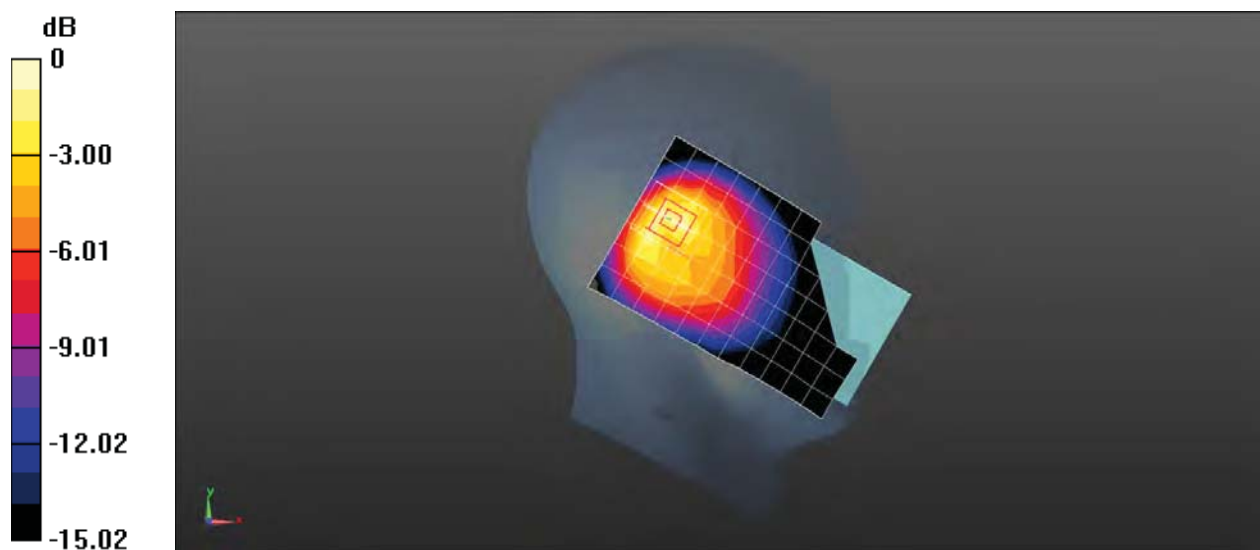Maximum value of SAR (measured) = 0.647 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.31 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.336 W/kg
Maximum value of SAR (measured) = 0.837 W/kg

0 dB = 0.837 W/kg = -0.77 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band V RMC 4182CH Front side 15mm with Battery 2# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000059

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

Medium: MSL835;Medium parameters used (interpolated): f = 836.4 MHz; σ = 1.001 S/m; ε_r = 56.442; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
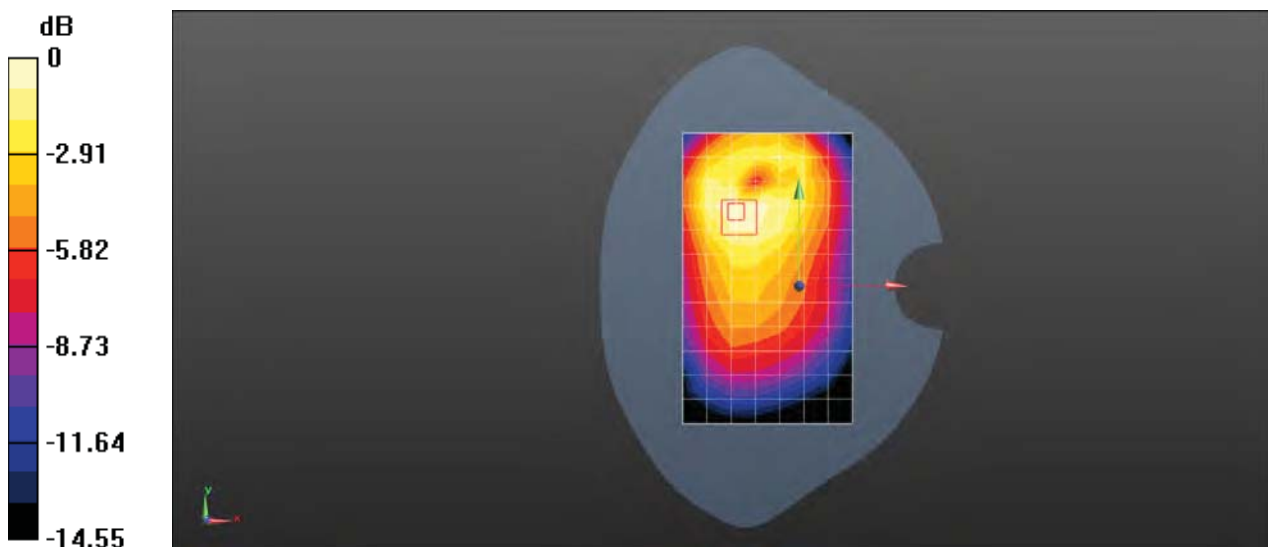Maximum value of SAR (measured) = 0.583 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.06 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.665 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (measured) = 0.576 W/kg

0 dB = 0.576 W/kg = -2.40 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WCDMA Band V RMC 4233CH Front side 10mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000059

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

Medium: MSL835;Medium parameters used: f = 847 MHz; σ = 0.999 S/m; ε_r = 56.394; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
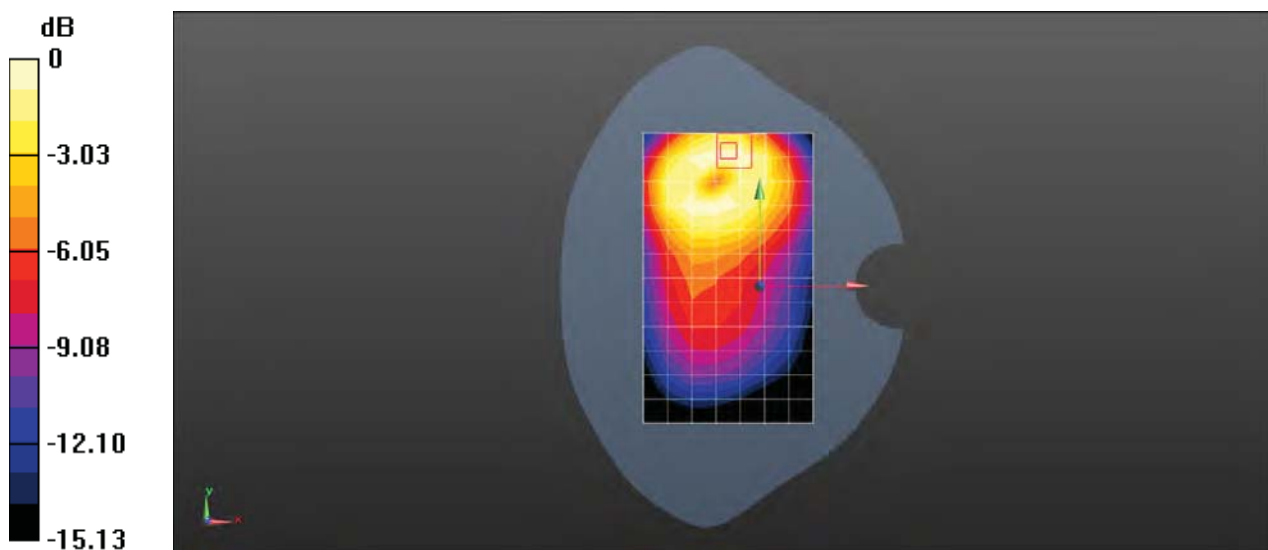Maximum value of SAR (measured) = 0.545 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.26 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.691 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 0.527 W/kg

0 dB = 0.527 W/kg = -2.78 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 2 20MHz bandwidth QPSK 50RB50 Offset 19100CH Right cheek with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

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

Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.396 S/m; ε_r = 40.58; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.37, 7.37, 7.37); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
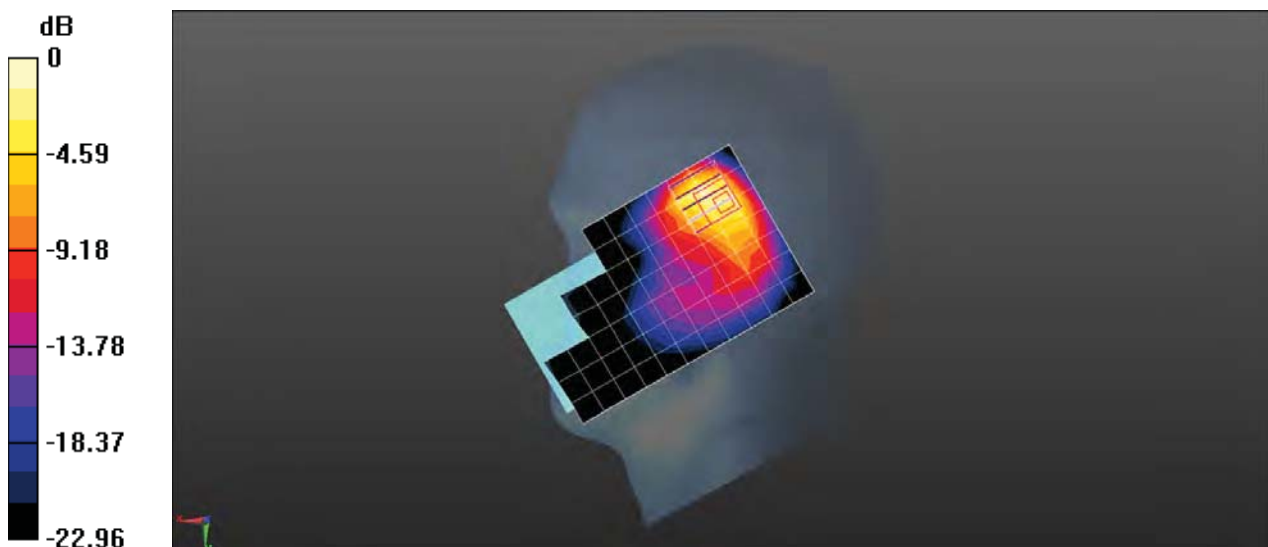Maximum value of SAR (measured) = 0.867 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.83 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.275 W/kg
Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 1.04 W/kg = 0.17 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 2 20MHz bandwidth QPSK 50RB0 Offset 18700CH Back side 15mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL1900;Medium parameters used: f = 1860 MHz; σ = 1.492 S/m; ε_r = 53.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
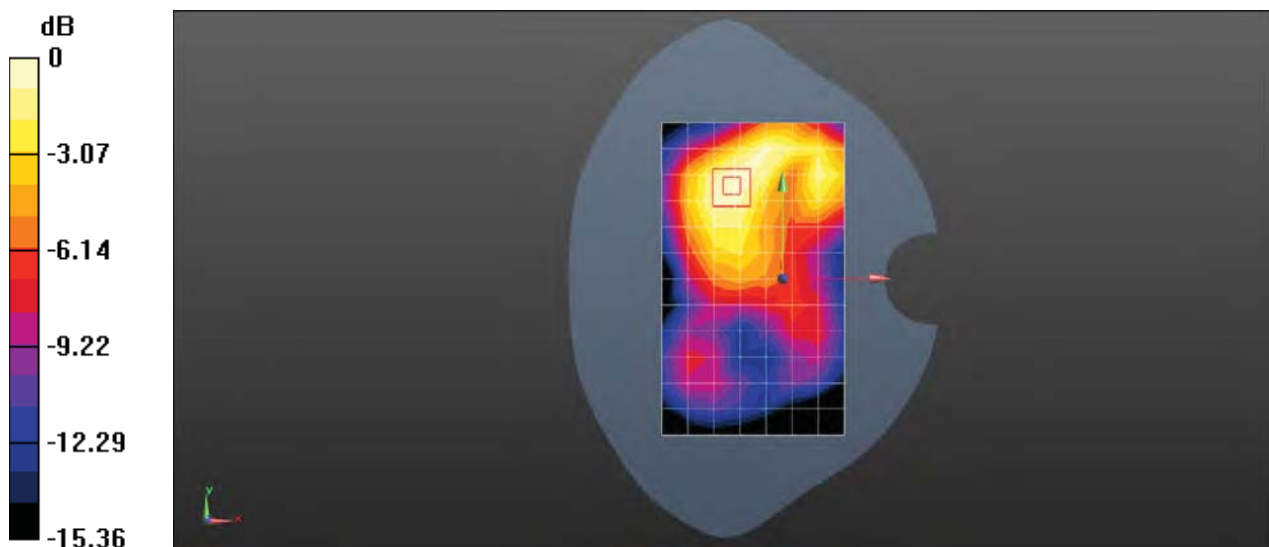Maximum value of SAR (measured) = 0.207 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.523 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.214 W/kg

0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 2 20MHz bandwidth QPSK 1RB0 Offset 18900CH Top side 10mm Hotspot actived for 5G Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000059

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: MSL1900;Medium parameters used: f = 1880 MHz; σ = 1.505 S/m; ε_r = 53.495; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.82, 7.82, 7.82); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
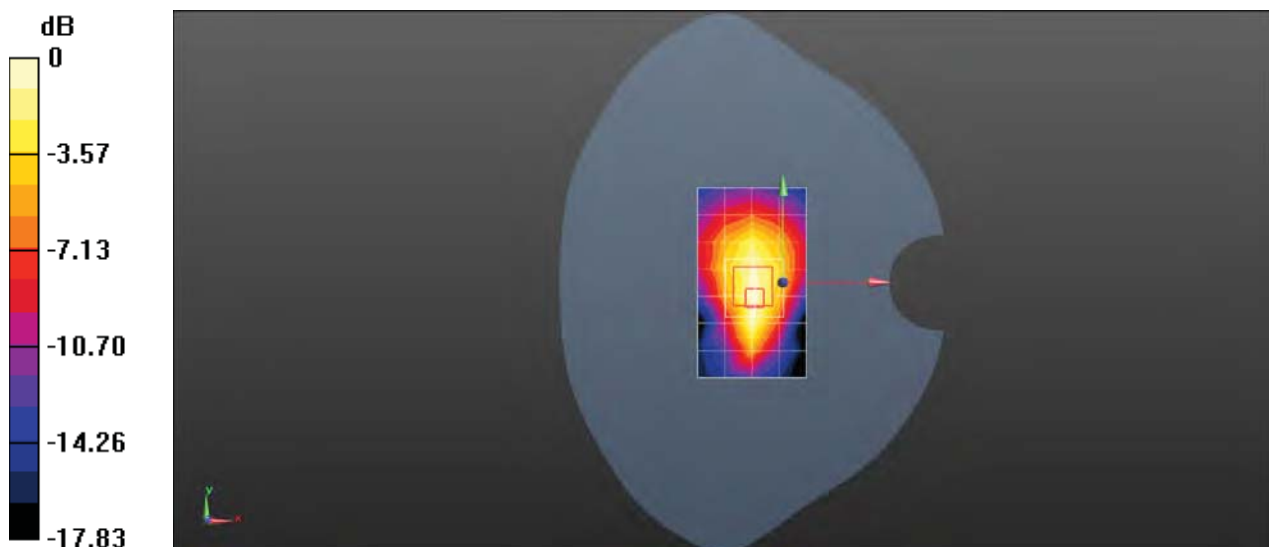Maximum value of SAR (measured) = 0.578 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.41 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.693 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.259 W/kg
Maximum value of SAR (measured) = 0.582 W/kg

0 dB = 0.582 W/kg = -2.35 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 4 20MHz bandwidth QPSK 50RB50 Offset 20050CH Right tilted Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.31 S/m; ε_r = 40.774; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(8.48, 8.48, 8.48); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
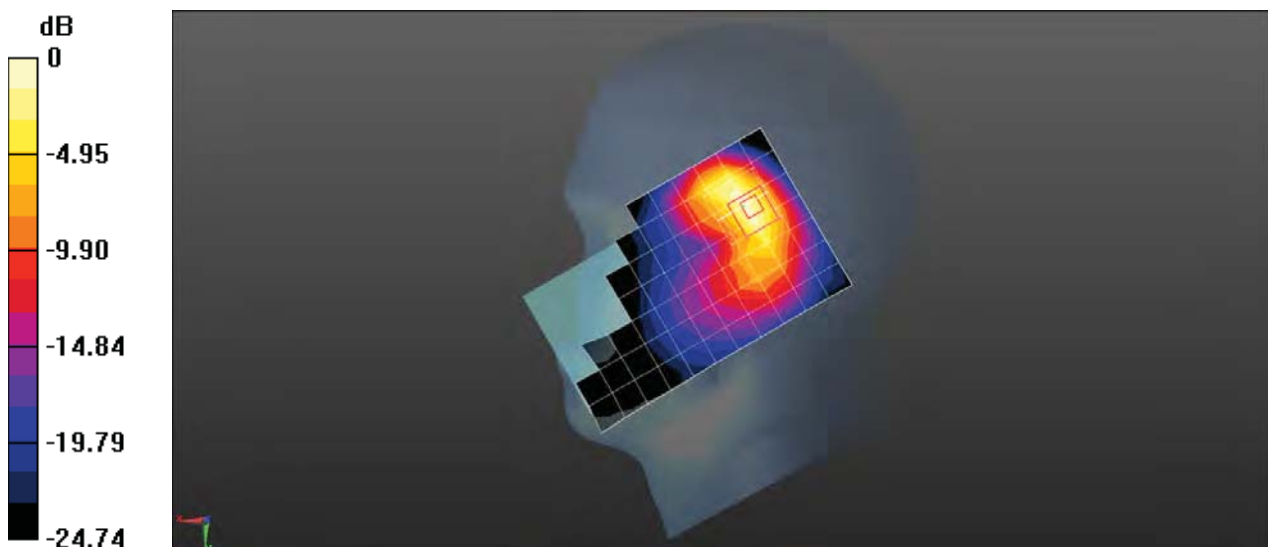Maximum value of SAR (measured) = 0.705 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.73 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 0.739 W/kg

0 dB = 0.739 W/kg = -1.31 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 4 20MHz bandwidth QPSK 1RB50 Offset 20050CH Back side 15mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used: f = 1720 MHz; σ = 1.422 S/m; ε_r = 52.825; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.36, 7.36, 7.36); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn719; Calibrated: 2017-07-06
- 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=15mm, dy=15mm
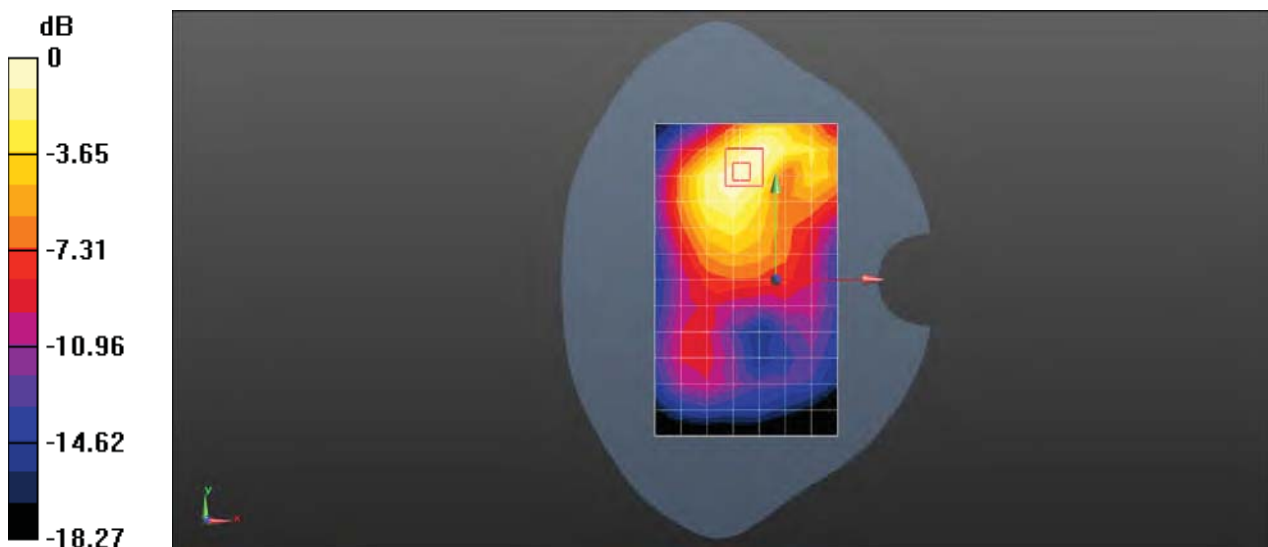Maximum value of SAR (measured) = 0.481 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.416 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 0.493 W/kg

0 dB = 0.493 W/kg = -3.07 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 4 20MHz bandwidth QPSK 1RB50 Offset 20050CH Top side 10mm Hotspot actived for 2.4G WIFI Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: MSL1750;Medium parameters used: f = 1720 MHz; σ = 1.422 S/m; ε_r = 52.825; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.36, 7.36, 7.36); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn719; Calibrated: 2017-07-06
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
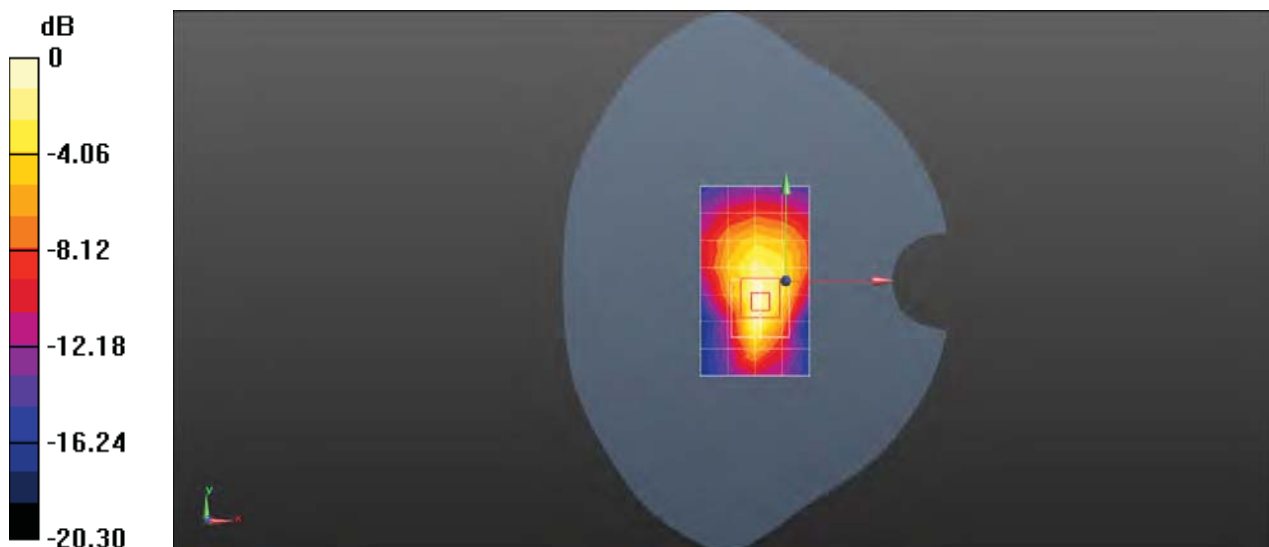Maximum value of SAR (measured) = 0.491 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.50 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.641 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.216 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

HIM-L29 LTE Band 5 10MHz bandwidth QPSK 25RB25 Offset 20525CH Right tilted Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.908 S/m; ε_r = 42.203; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.61, 8.61, 8.61); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
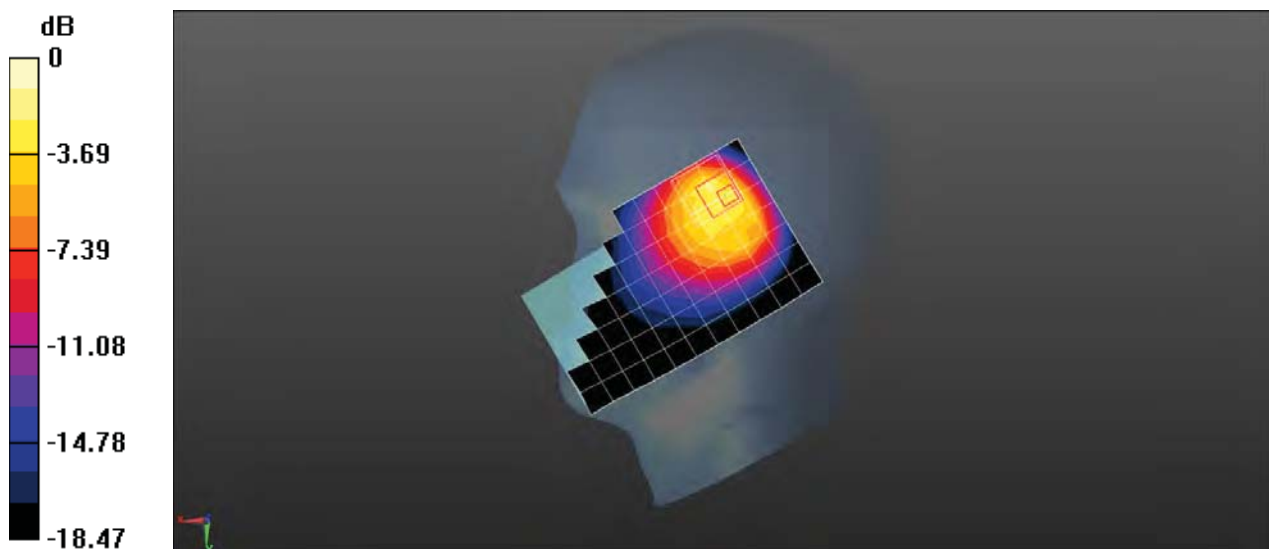Maximum value of SAR (measured) = 0.361 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.81 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.154 W/kg
Maximum value of SAR (measured) = 0.580 W/kg

0 dB = 0.580 W/kg = -2.37 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20450CH Front side 15mm with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL835;Medium parameters used: f = 829 MHz; σ = 0.974 S/m; ε_r = 53.914; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
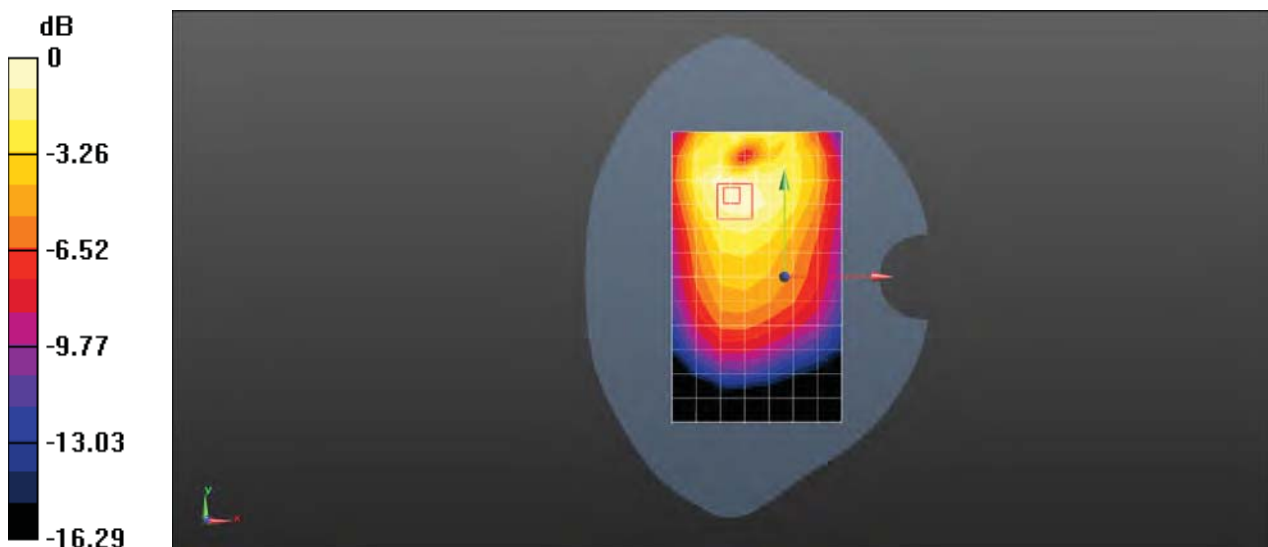Maximum value of SAR (measured) = 0.530 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.37 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.328 W/kg
Maximum value of SAR (measured) = 0.562 W/kg

0 dB = 0.562 W/kg = -2.50 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 5 10MHz bandwidth QPSK 1RB25 Offset 20450CH Front side 10mm Hotspot actived for 2.4G WIFI with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL835;Medium parameters used: f = 829 MHz; σ = 0.974 S/m; ε_r = 53.914; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
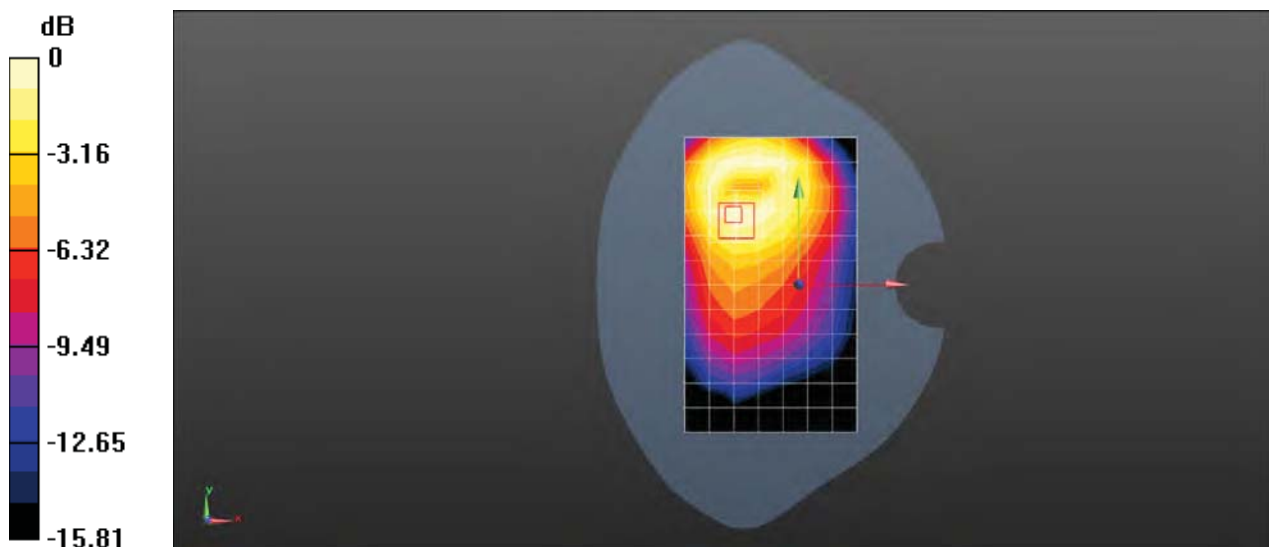Maximum value of SAR (measured) = 0.504 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.00 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.274 W/kg
Maximum value of SAR (measured) = 0.495 W/kg

0 dB = 0.495 W/kg = -3.05 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 7 20MHz bandwidth QPSK 50RB0 Offset 20850CH Right cheek with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

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

Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.882 S/m; ε_r = 39.007; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.85, 6.85, 6.85); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=12mm, dy=12mm
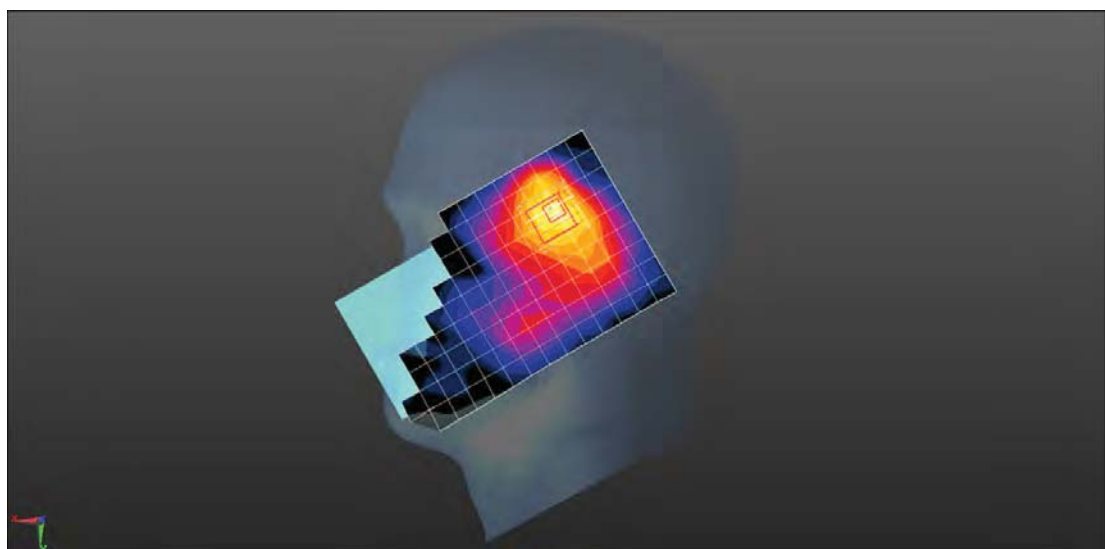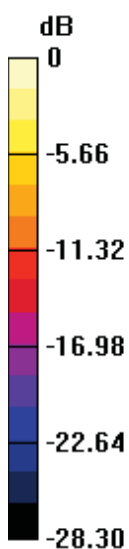Maximum value of SAR (measured) = 0.709 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.174 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.182 W/kg
Maximum value of SAR (measured) = 0.885 W/kg

0 dB = 0.885 W/kg = -0.53 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 7 20MHz bandwidth QPSK 1RB99 Offset 20850CH Back side 15mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000429

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

Medium: MSL2600;Medium parameters used: f = 2510 MHz; σ = 2.057 S/m; ε_r = 52.193; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.46, 7.46, 7.46); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
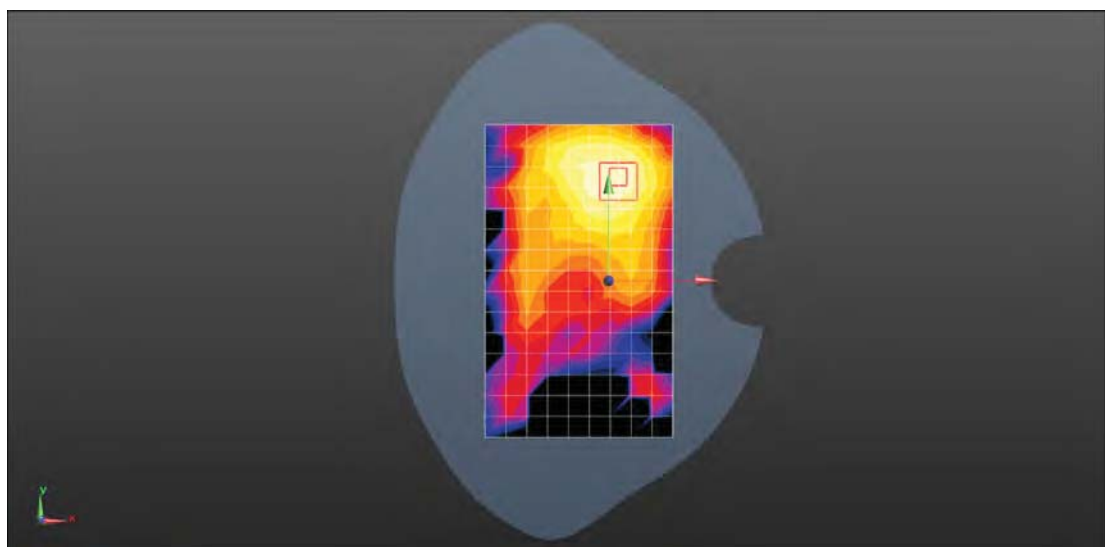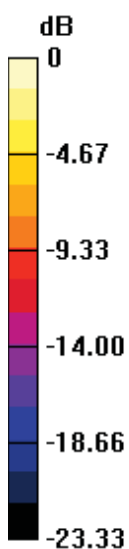Maximum value of SAR (measured) = 0.105 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.159 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (measured) = 0.113 W/kg

0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 7 20MHz bandwidth QPSK 50RB50 Offset 21100CH Top side 10mm Hotspot actived for 2.4G with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000429

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: MSL2600;Medium parameters used: f = 2535 MHz; σ = 2.105 S/m; ε_r = 52.081; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.46, 7.46, 7.46); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm
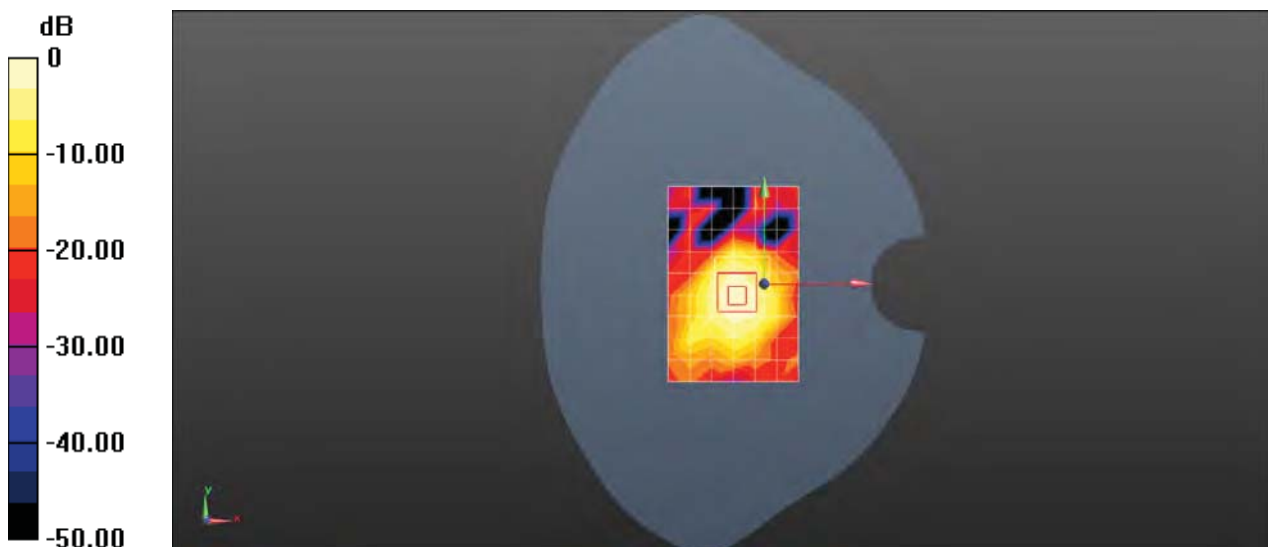Maximum value of SAR (measured) = 0.150 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.040 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.183 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.046 W/kg
Maximum value of SAR (measured) = 0.172 W/kg

0 dB = 0.172 W/kg = -7.64 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 12 10MHz bandwidth QPSK 1RB0 Offset 23130CH Right cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.859 S/m; ε_r = 42.159; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.94, 9.94, 9.94); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
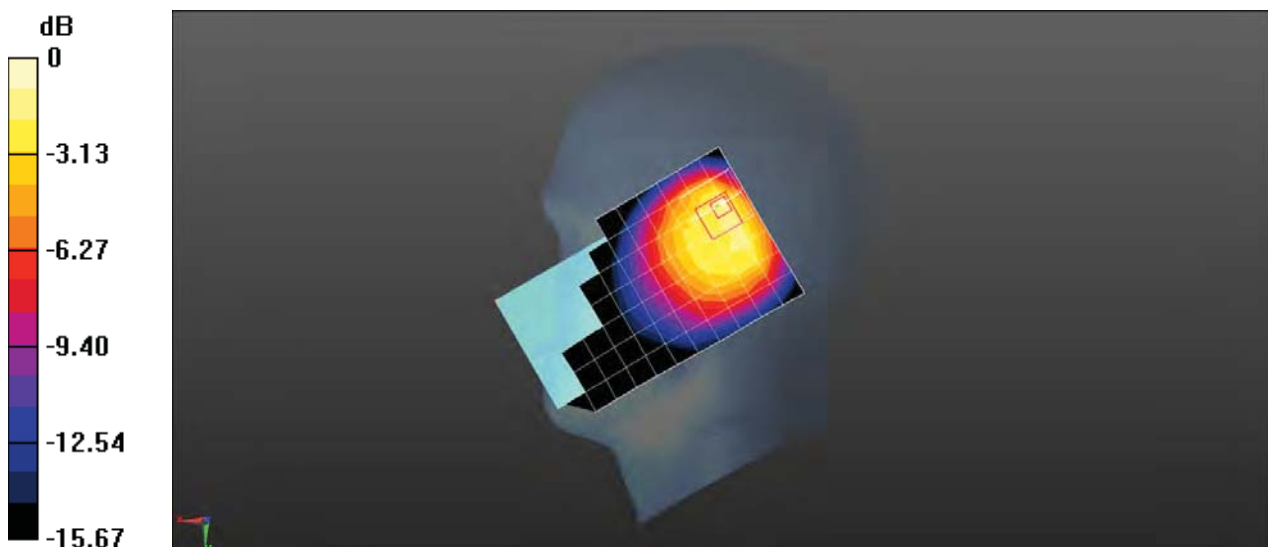Maximum value of SAR (measured) = 0.822 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.04 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.317 W/kg
Maximum value of SAR (measured) = 0.986 W/kg

0 dB = 0.986 W/kg = -0.06 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 12 10MHz bandwidth QPSK 1RB0 Offset 23130 CH Front side 15mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL750;Medium parameters used: f = 711 MHz; σ = 0.934 S/m; ε_r = 56.797; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.08, 10.08, 10.08); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
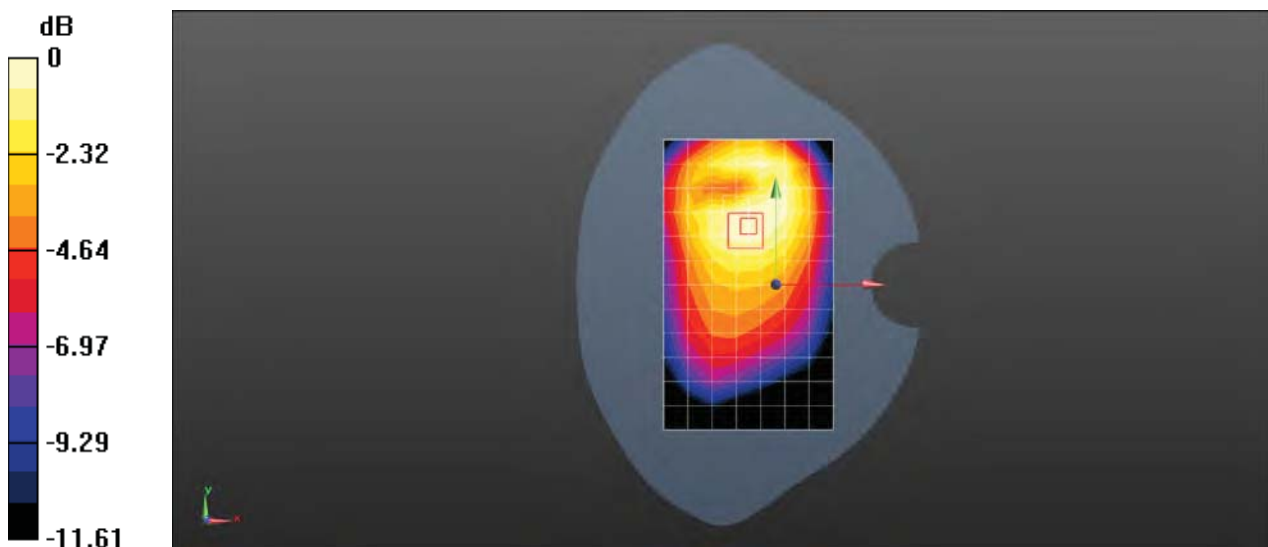Maximum value of SAR (measured) = 0.184 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.941 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.189 W/kg

0 dB = 0.189 W/kg = -7.24 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 12 10MHz bandwidth QPSK 1RB25 Offset 23095 CH Front side 10 mm Hotspot actived for 2.4G WIFI with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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; σ = 0.942 S/m; ε_r = 57.036; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.08, 10.08, 10.08); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
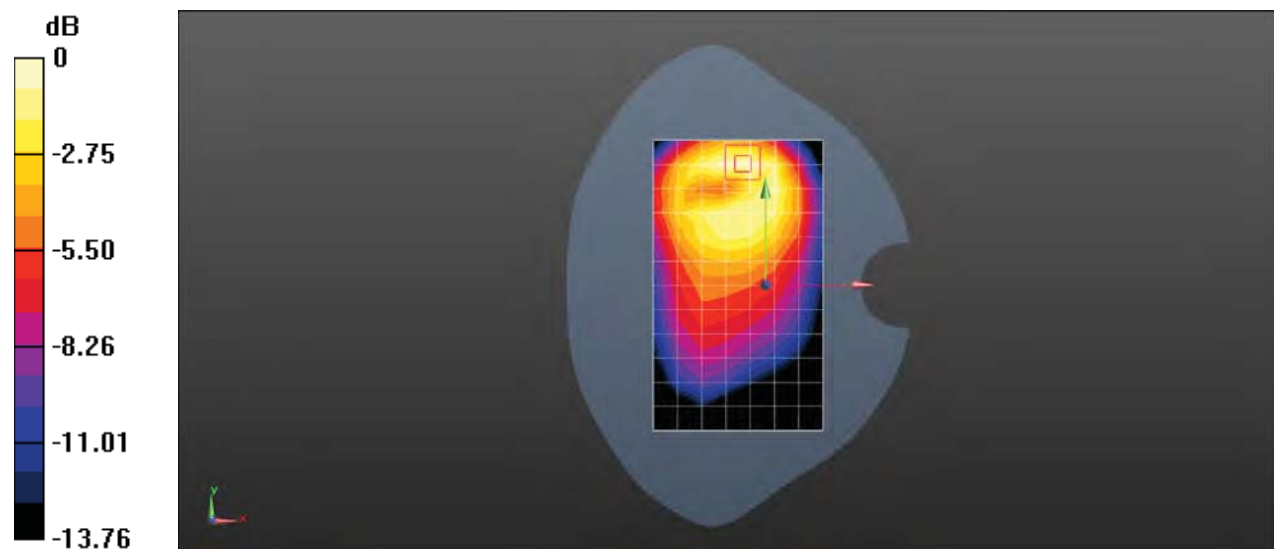Maximum value of SAR (measured) = 0.255 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.681 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.258 W/kg

0 dB = 0.258 W/kg = -5.88 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 17 10MHz bandwidth QPSK 1RB49 Offset 23780CH Left cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

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

Medium: HSL750;Medium parameters used: f = 709 MHz; σ = 0.856 S/m; ε_r = 42.344; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.94, 9.94, 9.94); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=15mm, dy=15mm
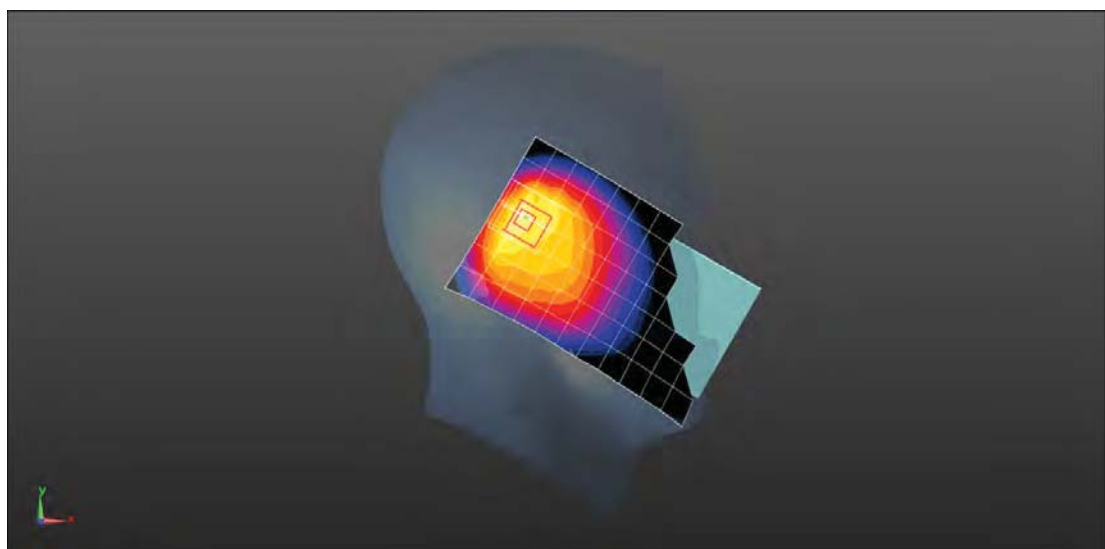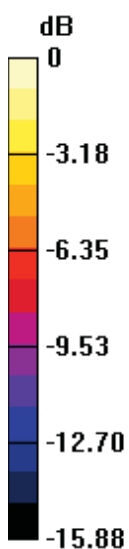Maximum value of SAR (measured) = 0.599 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.83 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.252 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

HIM-L29 LTE Band 17 10MHz bandwidth QPSK 1RB25 Offset 23780 CH Front side 15mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL750; Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 56.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.08, 10.08, 10.08); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
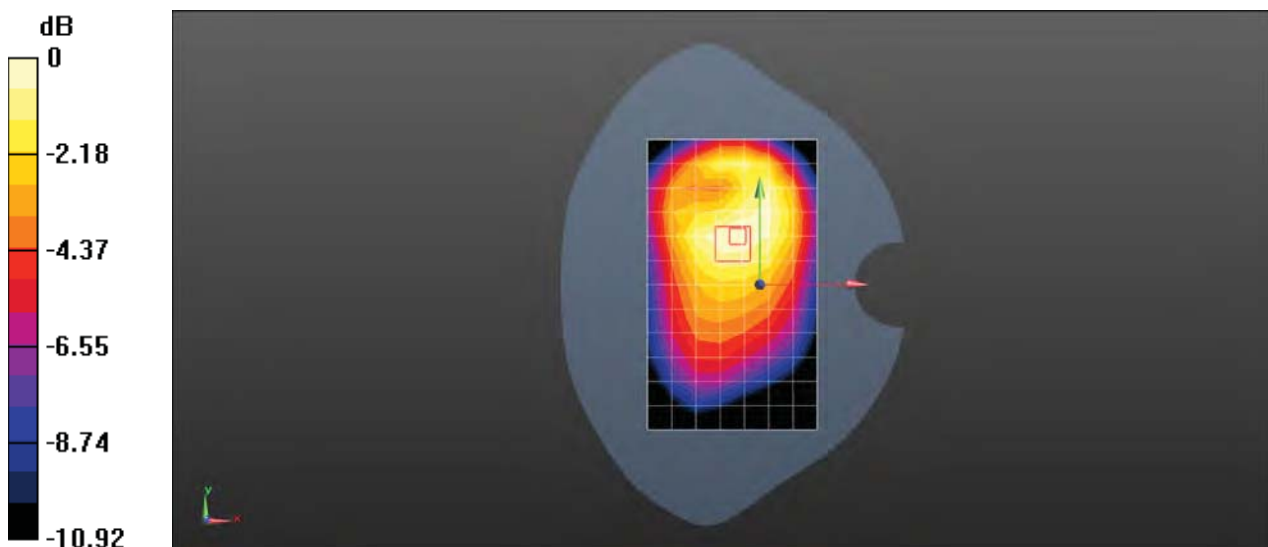Maximum value of SAR (measured) = 0.187 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.26 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.116 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

HIM-L29 LTE Band 17 10MHz bandwidth QPSK 1RB25 Offset 23780 CH Front side 10 mm Hotspot actived for 2.4G WIFI with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL750;Medium parameters used: f = 709 MHz; σ = 0.929 S/m; ε_r = 56.917; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(10.08, 10.08, 10.08); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
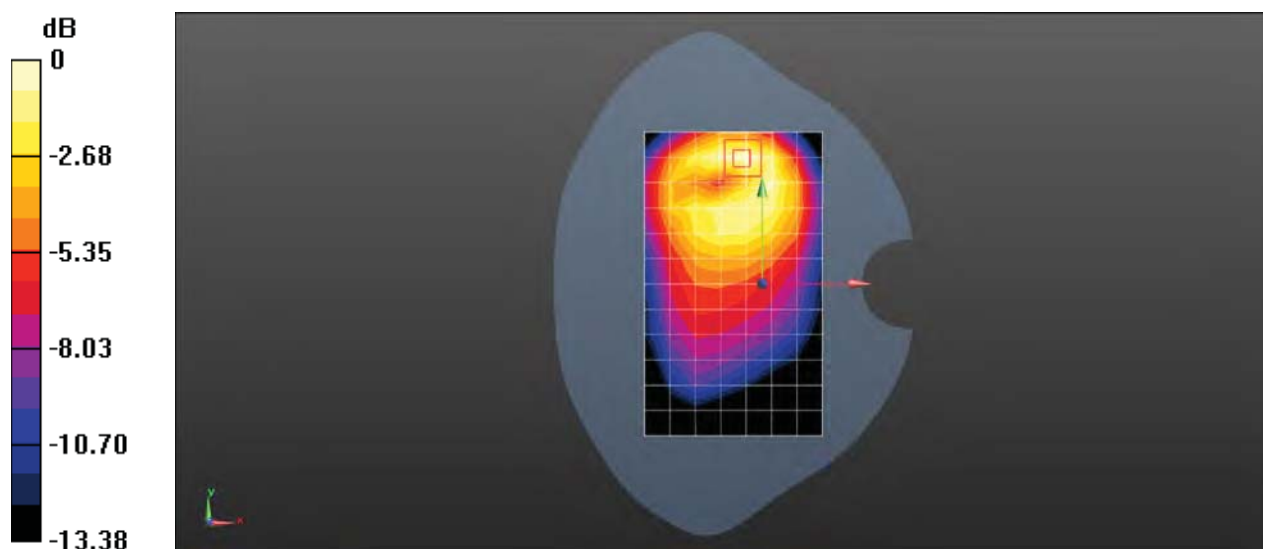Maximum value of SAR (measured) = 0.196 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.037 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (measured) = 0.198 W/kg

0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 26 15MHz bandwidth QPSK 1RB38 Offset 26775CH Right cheek with Battery 3# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000056

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 822.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 822.5 MHz; σ = 0.891 S/m; ε_r = 42.237; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.61, 8.61, 8.61); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=15mm, dy=15mm
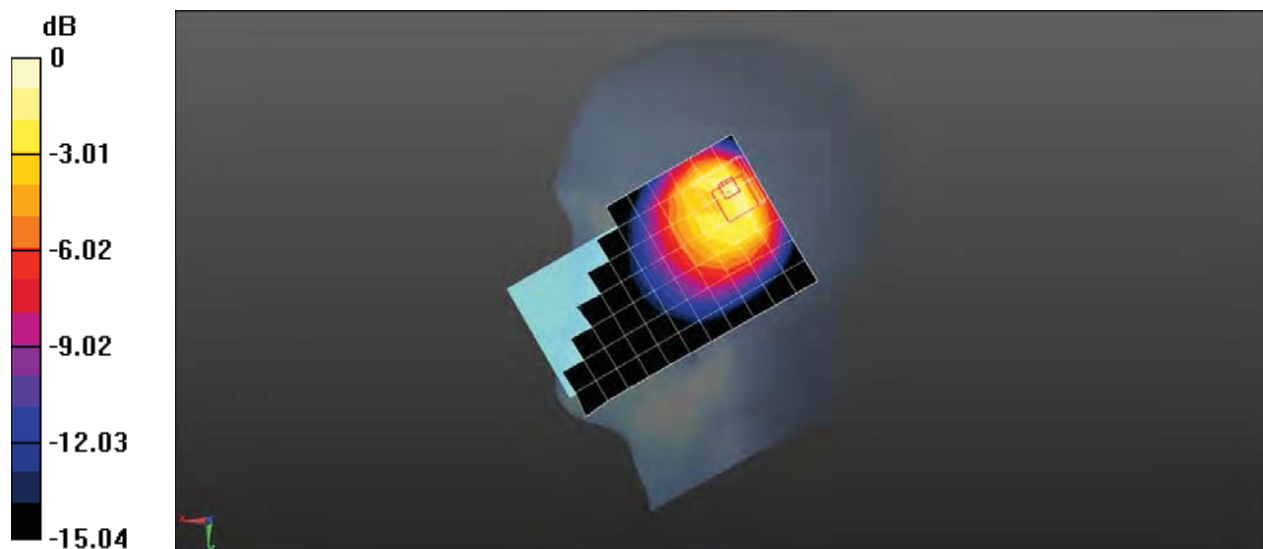Maximum value of SAR (measured) = 0.751 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.45 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.277 W/kg
Maximum value of SAR (measured) = 0.874 W/kg

0 dB = 0.874 W/kg = -0.58 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 26 15MHz bandwidth QPSK 1RB0 Offset 26865CH Front side 15mm with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.976 S/m; ε_r = 53.893; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
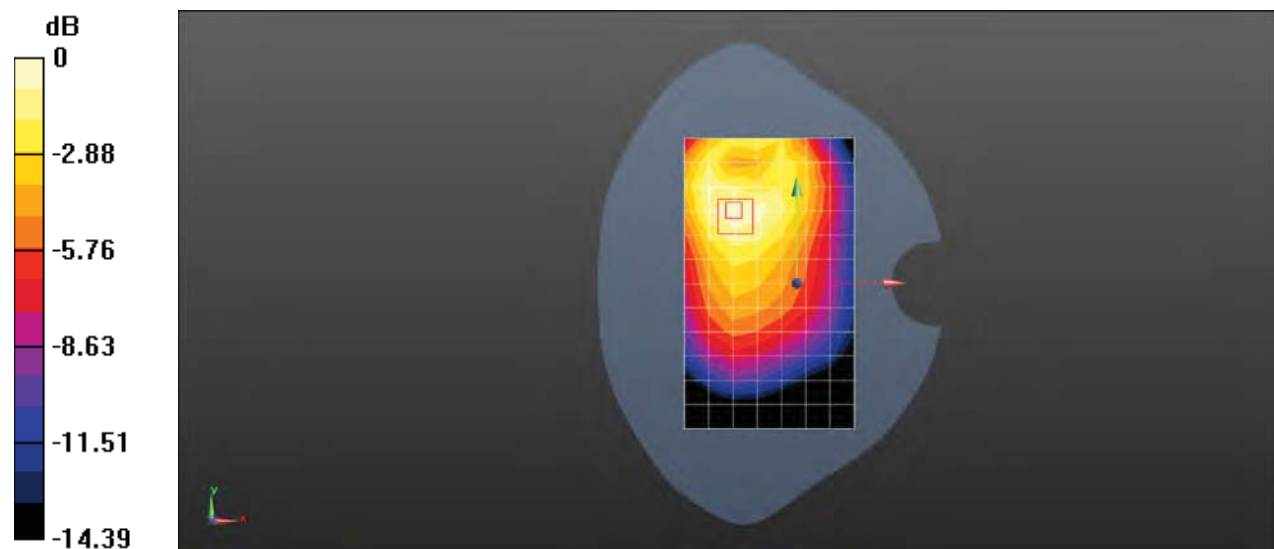Maximum value of SAR (measured) = 0.490 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.40 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.290 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

HIM-L29 LTE Band 26 15MHz bandwidth QPSK 1RB0 Offset 26865CH Front side 10mm Hotspot actived for 2.4G Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

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

Medium: MSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.976 S/m; ε_r = 53.893; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(9.87, 9.87, 9.87); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
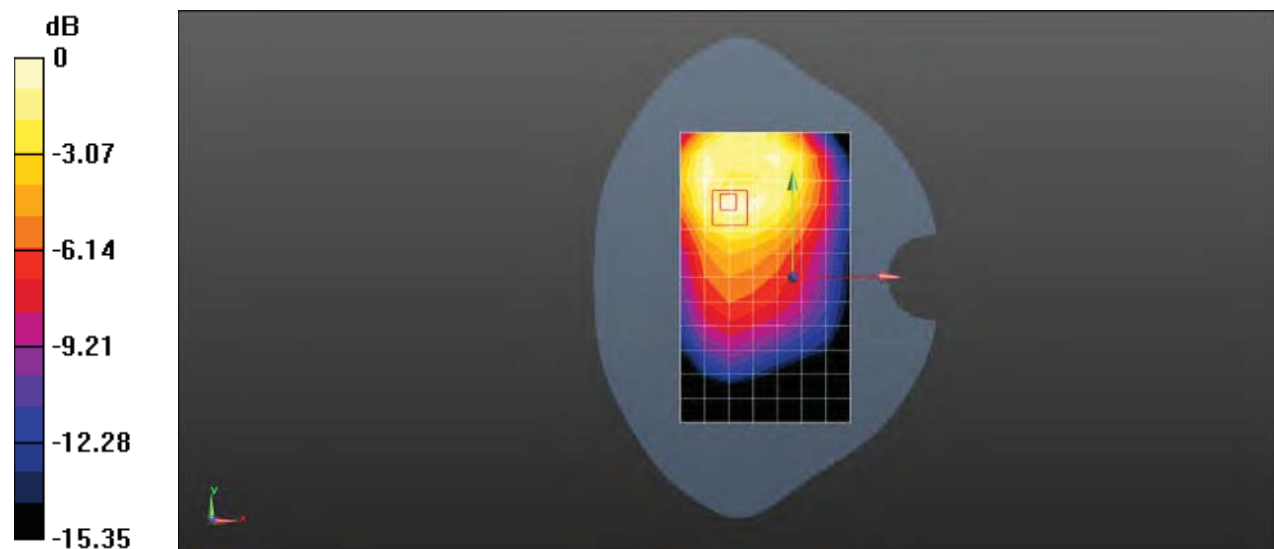Maximum value of SAR (measured) = 0.421 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.20 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.519 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.242 W/kg
Maximum value of SAR (measured) = 0.427 W/kg

0 dB = 0.427 W/kg = -3.70 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 38 20MHz bandwidth QPSK 100RB0 Offset 38000CH Right cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 1.986 S/m; ε_r = 38.719; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.7, 6.7, 6.7); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=12mm, dy=12mm
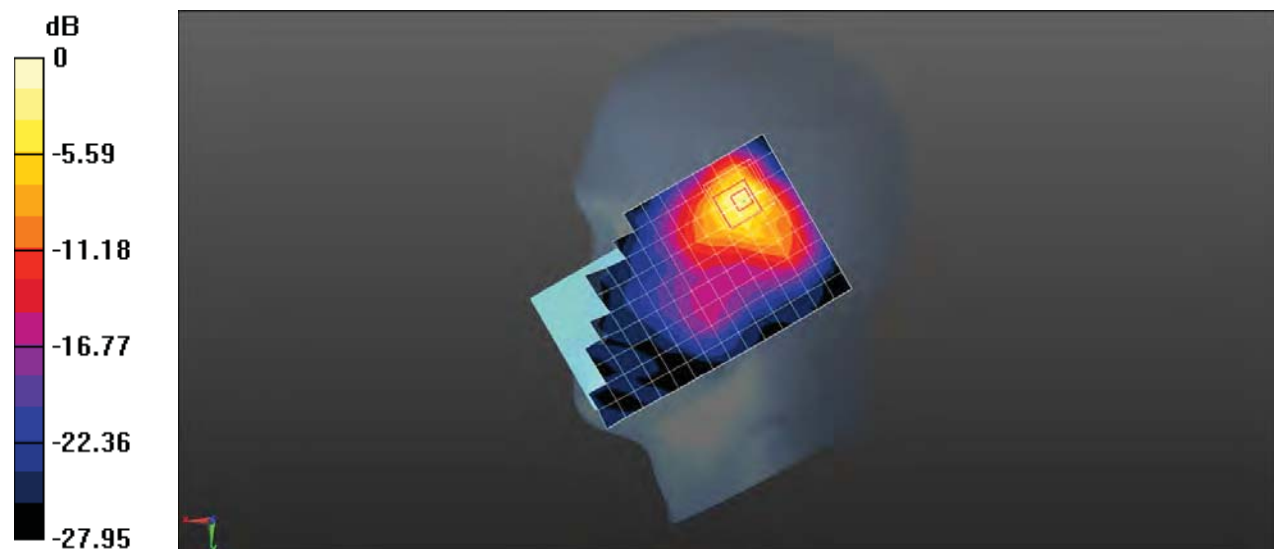Maximum value of SAR (measured) = 0.924 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.365 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.18 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 1.36 W/kg

0 dB = 1.36 W/kg = 1.34 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 38 20MHz bandwidth QPSK 1RB50 Offset 38000CH Back side 15mm with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.57906

Medium: MSL2600;Medium parameters used: f = 2595 MHz; σ = 2.18 S/m; ε_r = 52.005; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.26, 7.26, 7.26); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
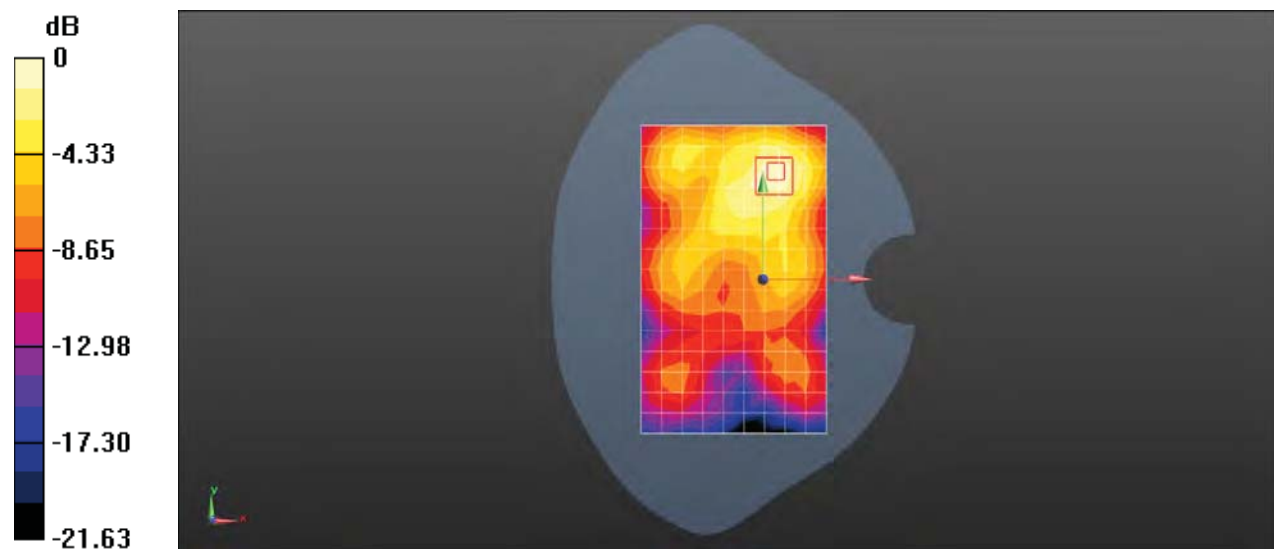Maximum value of SAR (measured) = 0.267 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.741 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.395 W/kg
SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.315 W/kg

0 dB = 0.315 W/kg = -5.02 dBW/kg

Date: 2017-08-27

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 38 20MHz bandwidth QPSK 1RB50 Offset 38000CH Front side 10mm Hotspot actived for 2.4G with SIM2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2595 MHz;Duty Cycle: 1:1.57906

Medium: MSL2600;Medium parameters used: f = 2595 MHz; σ = 2.18 S/m; ε_r = 52.005; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.26, 7.26, 7.26); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
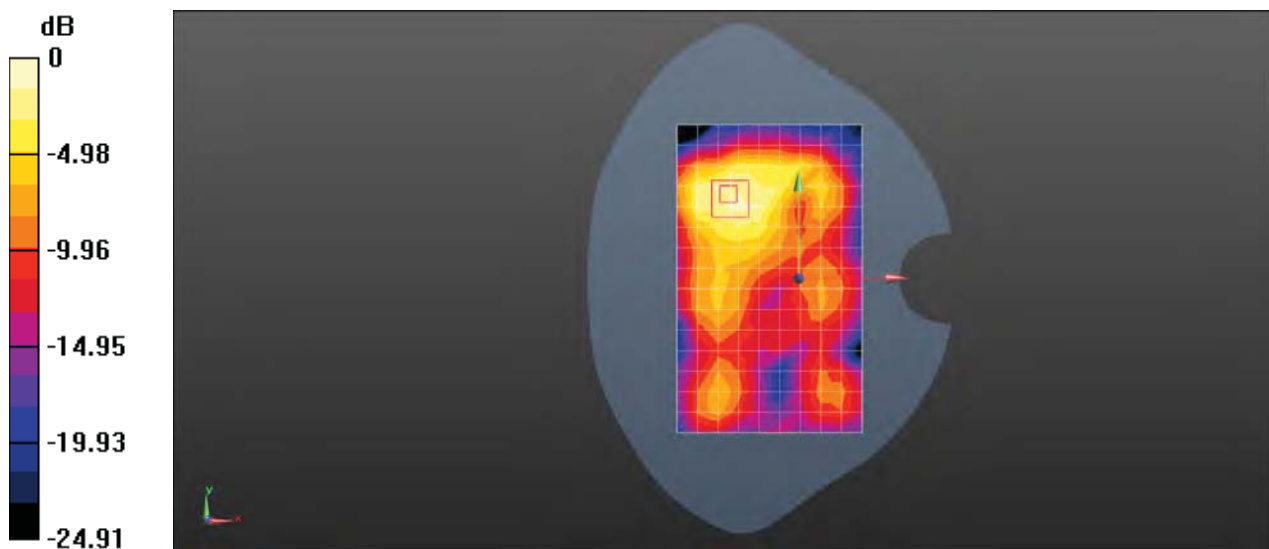Maximum value of SAR (measured) = 0.336 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.203 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.302 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (measured) = 0.434 W/kg

0 dB = 0.434 W/kg = -3.63 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 41 20MHz bandwidth QPSK 50RB50 Offset 40240CH Right cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117815000435

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; σ = 1.946 S/m; ε_r = 38.79; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.7, 6.7, 6.7); Calibrated: 2017-01-13;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- 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=12mm, dy=12mm
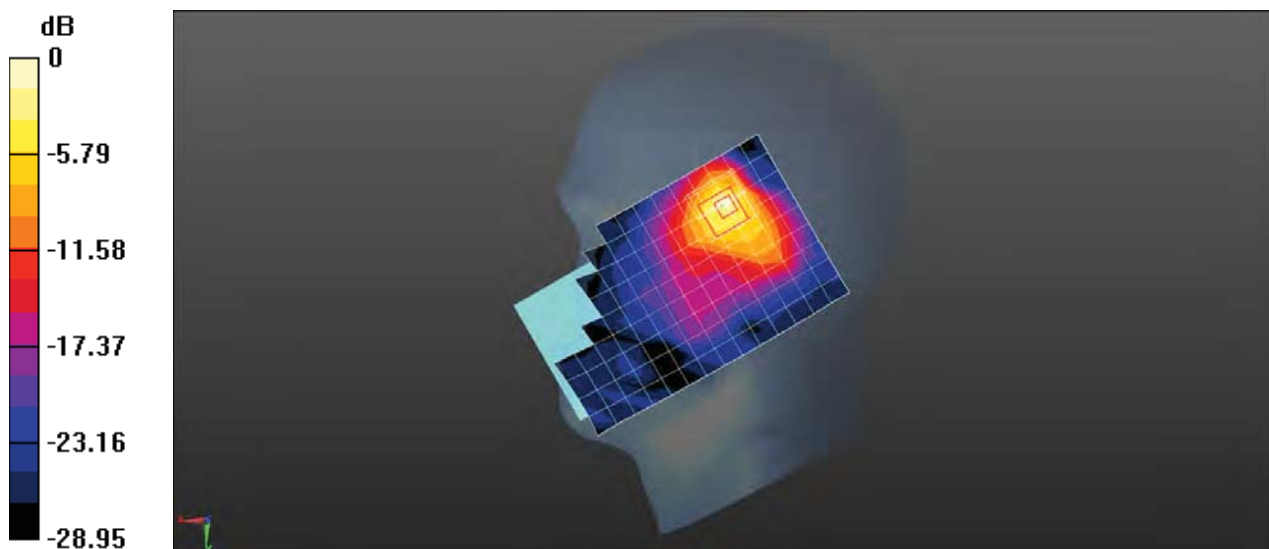Maximum value of SAR (measured) = 1.22 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.028 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.04 W/kg
SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 41 20MHz bandwidth QPSK 1RB0 Offset 40740CH Back side 15mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605 MHz;Duty Cycle: 1:1.57906

Medium: MSL2600;Medium parameters used: f = 2605 MHz; σ = 2.191 S/m; ε_r = 51.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.26, 7.26, 7.26); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
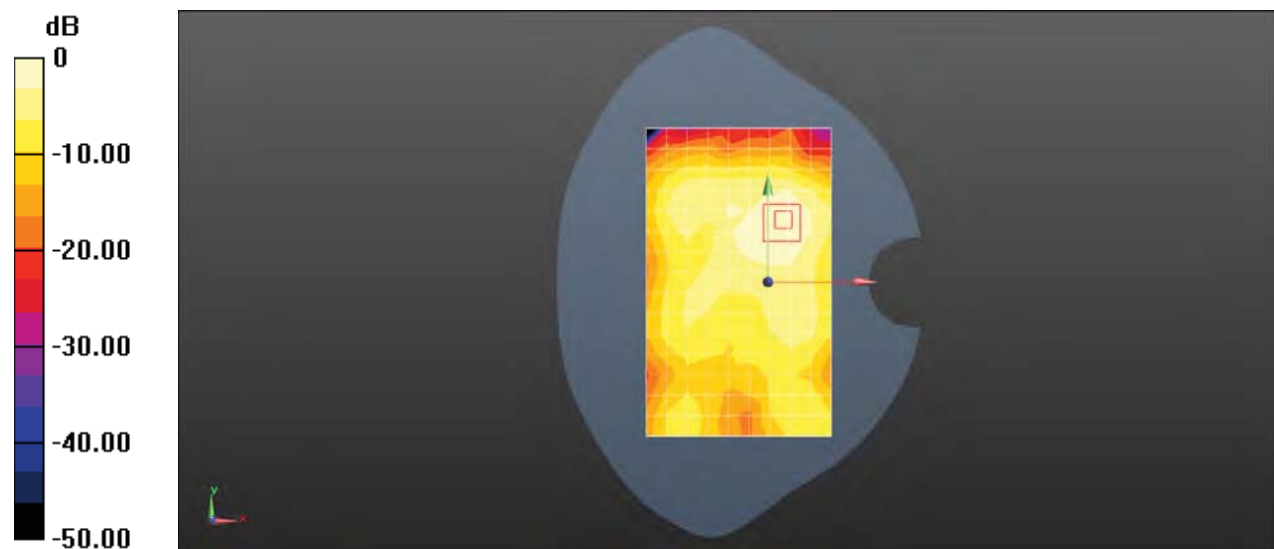Maximum value of SAR (measured) = 0.251 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.092 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.354 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.108 W/kg
Maximum value of SAR (measured) = 0.276 W/kg

0 dB = 0.276 W/kg = -5.59 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 LTE Band 41 20MHz bandwidth QPSK 50RB0 Offset 40740CH Front side 10mm Hotspot actived for 2.4G WIFI with Battery 2 Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2605 MHz;Duty Cycle: 1:1.57906

Medium: MSL2600;Medium parameters used: f = 2605 MHz; σ = 2.191 S/m; ε_r = 51.883; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.26, 7.26, 7.26); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
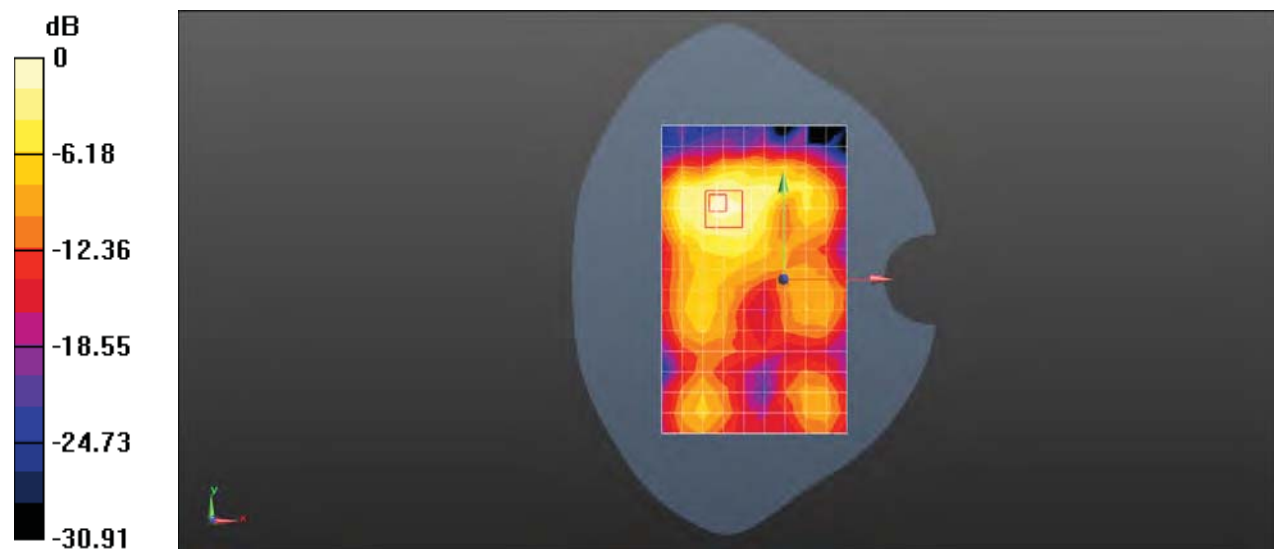Maximum value of SAR (measured) = 0.314 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.347 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (measured) = 0.375 W/kg

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

Test Laboratory: SGS-SAR Lab

HIM-L29 WIFI 802.11b 6CH Left cheek Ant2 with Battery 2# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000047

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.839 S/m; ε_r = 38.045; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.33, 7.33, 7.33); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=12mm, dy=12mm
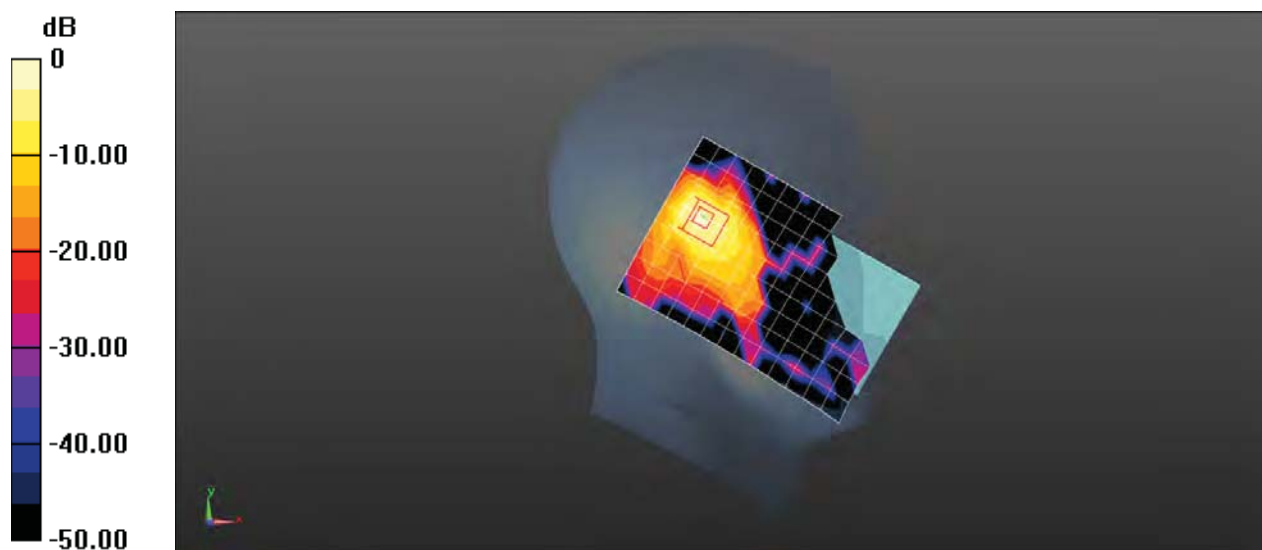Maximum value of SAR (measured) = 0.345 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.228 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.094 W/kg
Maximum value of SAR (measured) = 0.450 W/kg

0 dB = 0.450 W/kg = -3.47 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WIFI 802.11b 11CH Back side 15mm with Battery 2# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000058

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 2.014 S/m; ε_r = 52.325; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.46, 7.46, 7.46); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm
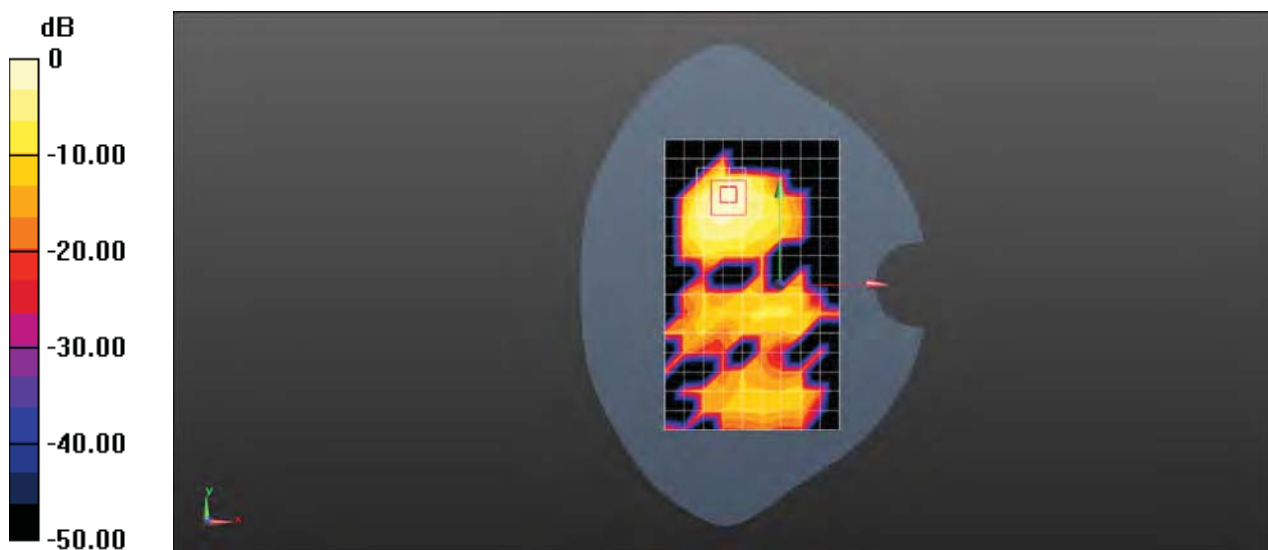Maximum value of SAR (measured) = 0.0336 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.0600 W/kg
SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.00758 W/kg
Maximum value of SAR (measured) = 0.0347 W/kg

0 dB = 0.0347 W/kg = -14.60 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 WIFI 802.11b 11CH Back side 10mm with Battery 2# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000058

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: MSL2450;Medium parameters used: f = 2462 MHz; σ = 2.014 S/m; ε_r = 52.325; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.46, 7.46, 7.46); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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 (10x16x1): Measurement grid: dx=12mm, dy=12mm
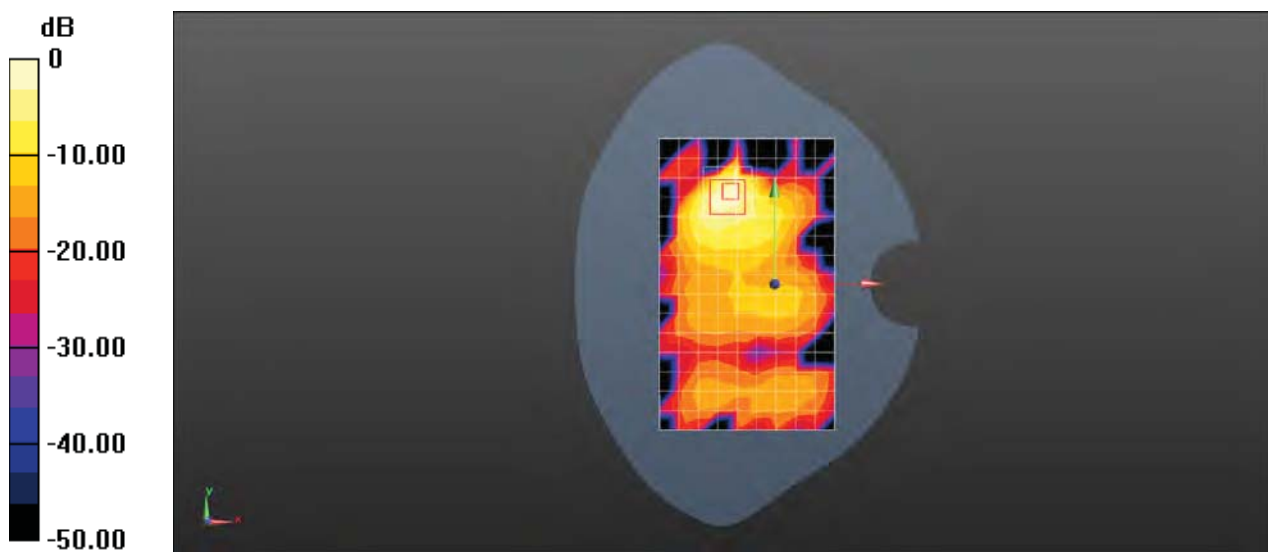Maximum value of SAR (measured) = 0.111 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.533 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.038 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

HIM-L29 WIFI 802.11a 157CH Left cheek Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000066

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: f = 5785 MHz; σ = 5.29 S/m; ε_r = 34.564; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.48, 4.48, 4.48); Calibrated: 2017-01-13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- Phantom: SAM2; Type: SAM; Serial: 1913
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
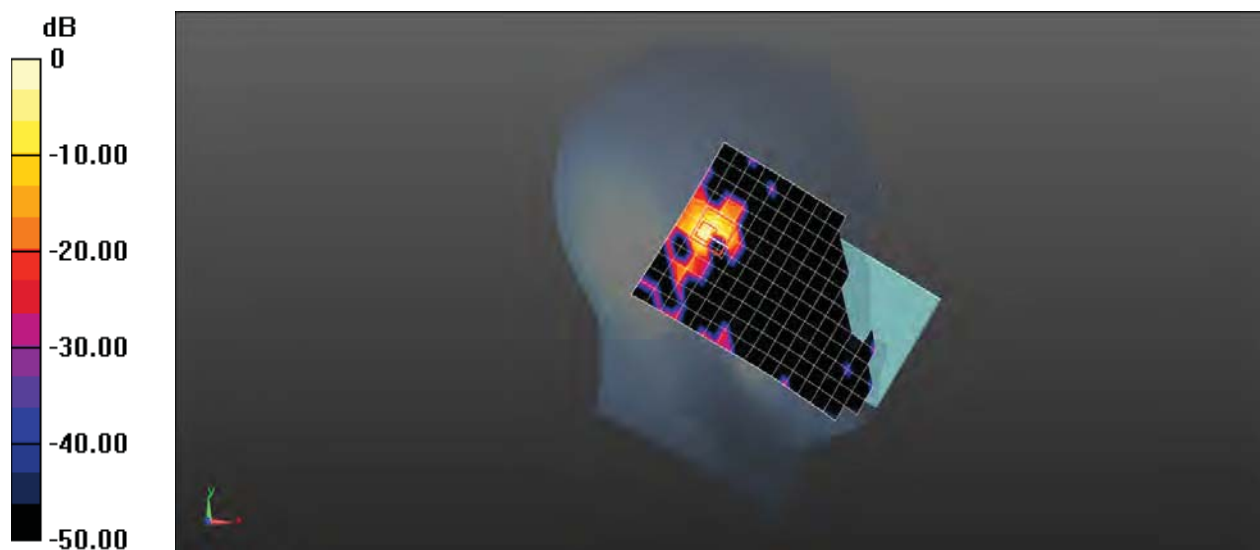Maximum value of SAR (measured) = 0.347 W/kg

Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.740 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (measured) = 0.507 W/kg

0 dB = 0.507 W/kg = -2.95 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 Wi-Fi 5G 802.11a Ch157 Back side 15mm with Battery 3# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000056

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL5G;Medium parameters used: f = 5785 MHz; σ = 5.989 S/m; ε_r = 46.767; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.27, 4.27, 4.27); Calibrated: 2017-01-13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2016-08-23
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
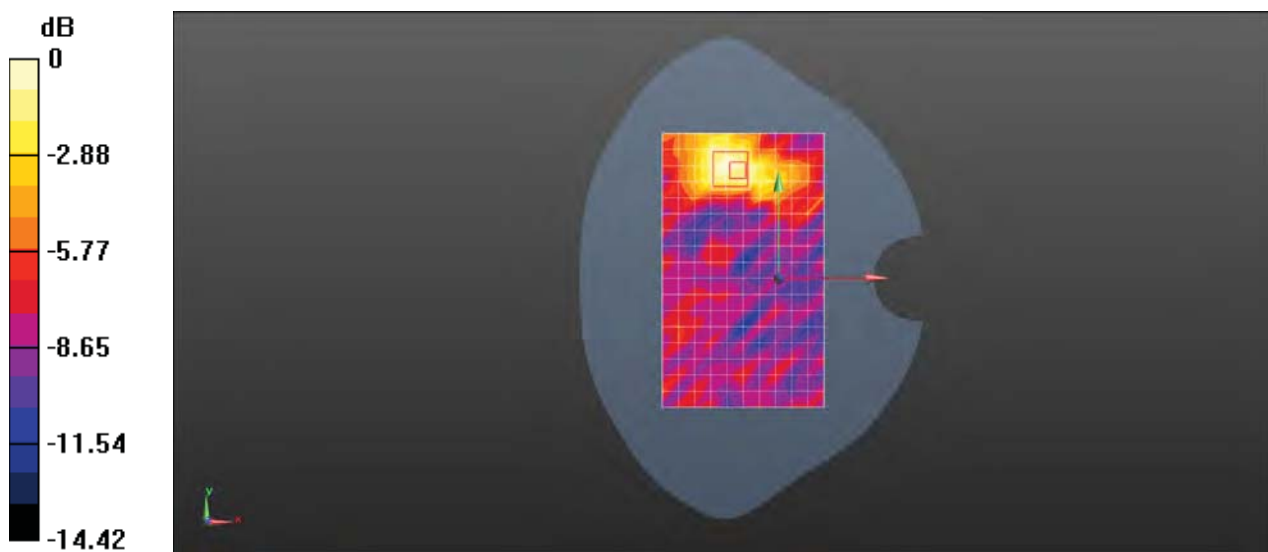Maximum value of SAR (measured) = 0.0585 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.238 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (measured) = 0.0539 W/kg

0 dB = 0.0539 W/kg = -12.68 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 Wi-Fi 5G 802.11a Ch157 Back side 10mm Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000050

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1

Medium: MSL5G;Medium parameters used: f = 5785 MHz; σ = 5.989 S/m; ε_r = 46.767; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.27, 4.27, 4.27); Calibrated: 2017-01-13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2016-08-23
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
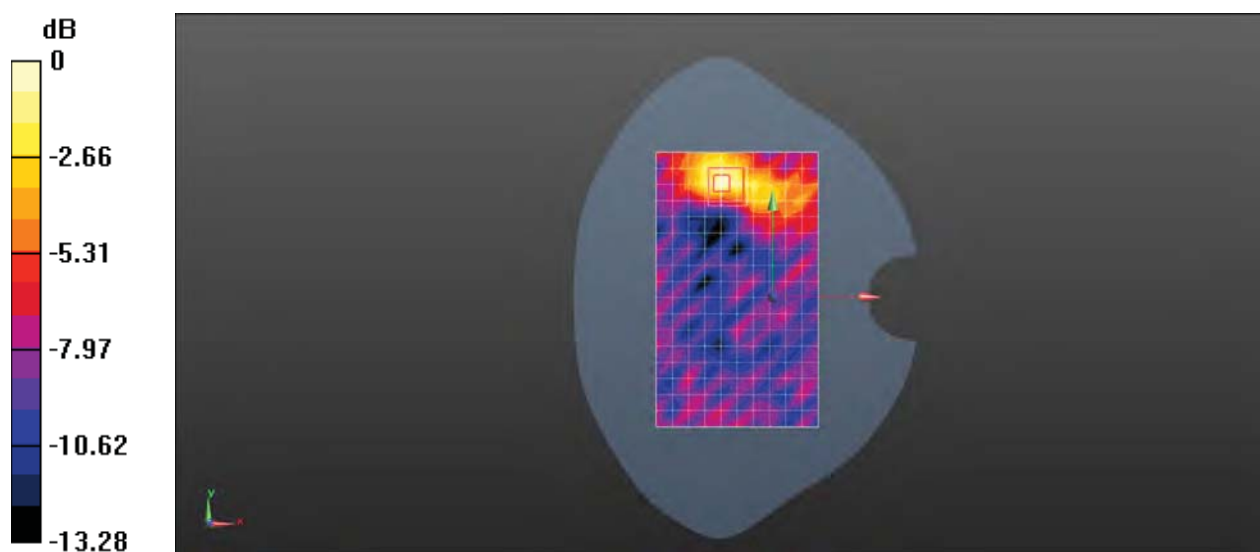Maximum value of SAR (measured) = 0.0742 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.304 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.193 W/kg
SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0685 W/kg

0 dB = 0.0685 W/kg = -11.64 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 Wi-Fi 5G 802.11a Ch60 Back side 0mm with Battery 3# Ant 2

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000056

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: MSL5G;Medium parameters used: f = 5300 MHz; σ = 5.484 S/m; ε_r = 48.865; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(4.64, 4.64, 4.64); Calibrated: 2017-01-13;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = -2.0, 23.0
- Electronics: DAE4 Sn1374; Calibrated: 2016-08-23
- Phantom: SAM1; Type: SAM; Serial: 1912
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.08 W/kg
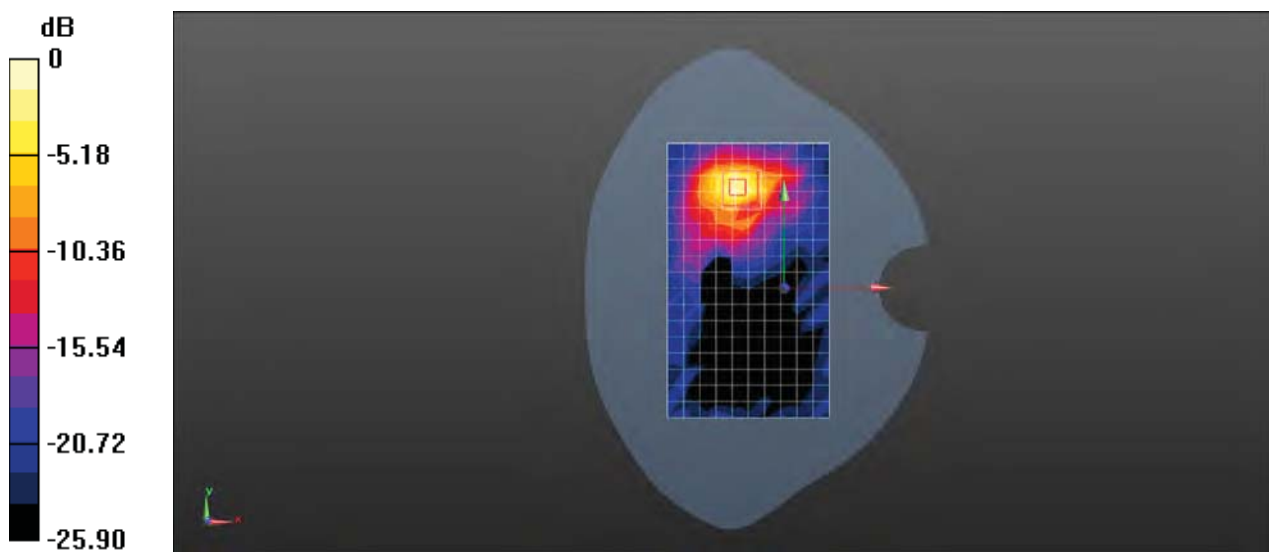
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.129 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.88 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

HIM-L29 BT DH5 39CH Left cheek with Battery 3#

DUT: HIM-L29; Type: Smart Phone; Serial: QMU0117713000056

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.848 S/m; ε_r = 38.018; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.33, 7.33, 7.33); Calibrated: 2016-12-19;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = -2.0, 31.0
- Electronics: DAE4 Sn1267; Calibrated: 2017-02-23
- 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=12mm, dy=12mm
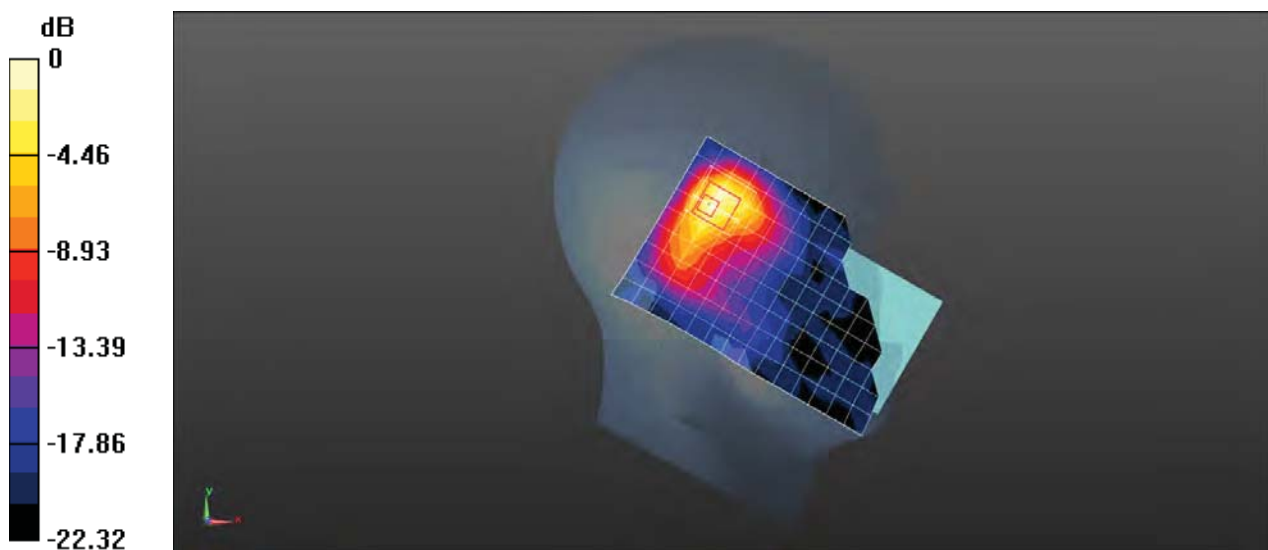Maximum value of SAR (measured) = 0.231 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.497 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.262 W/kg

0 dB = 0.262 W/kg = -5.82 dBW/kg