

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS GSM850 251CH Right hand touch cheek-Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 848.8 MHz;

Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.899$ S/m; $\epsilon_r = 41.79$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.36 W/kg

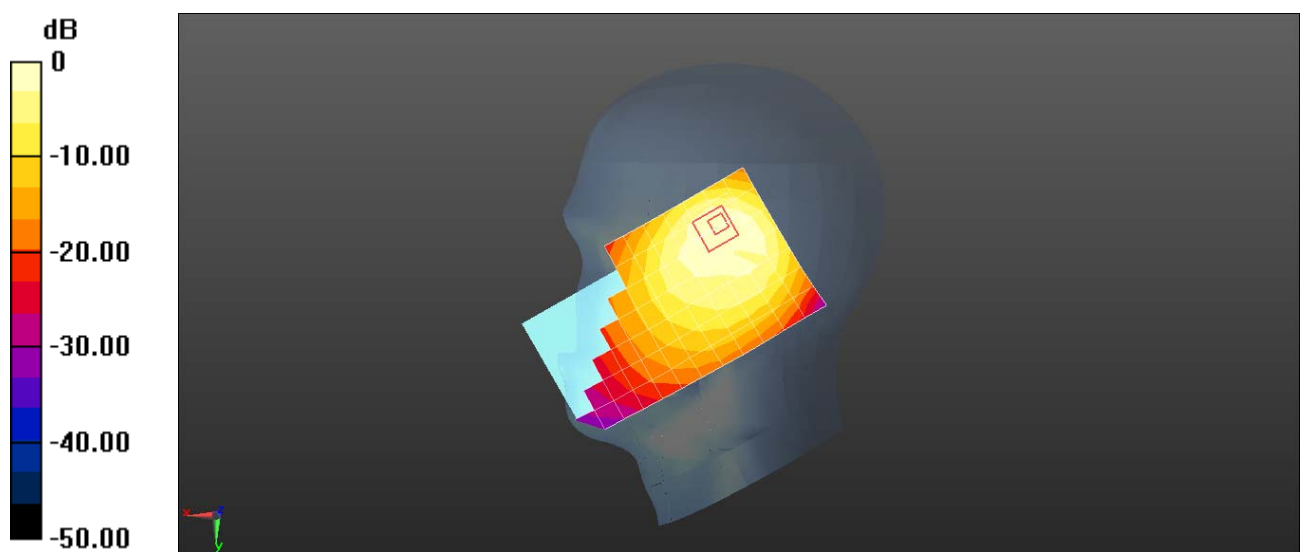
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.82 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 1.31 W/kg; SAR(10 g) = 0.681 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM850 190CH Front side 15mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;
Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌚ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ⌚ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌚ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌚ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌚ 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) = 0.218 W/kg

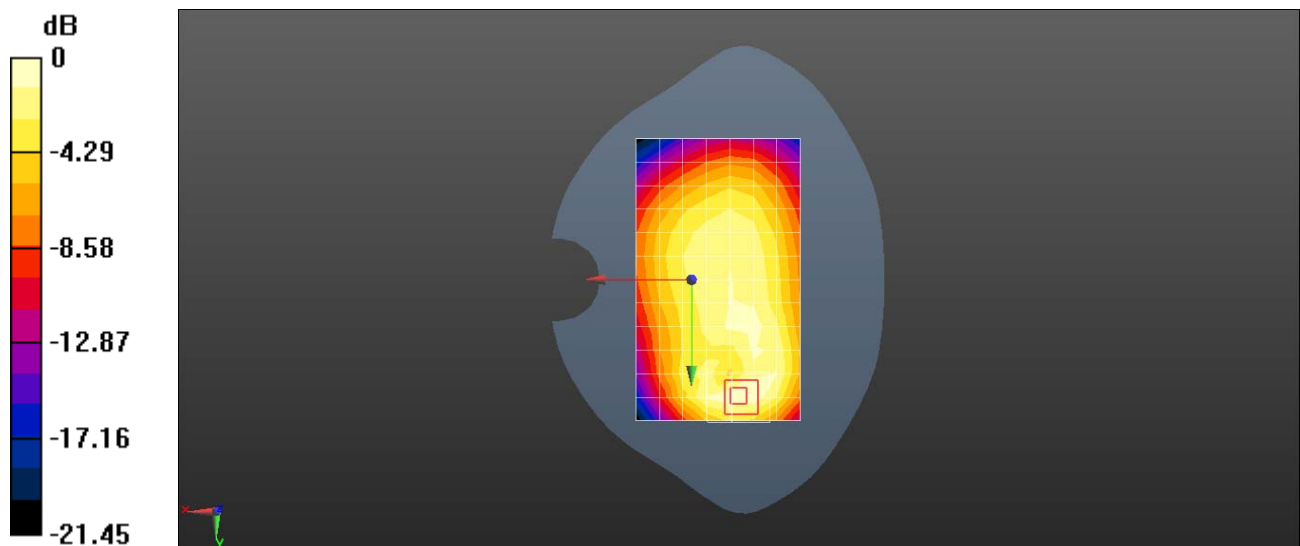
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.14 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.300 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM850 GPRS 2TS 190CH Back side 10mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz;

Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.486 W/kg

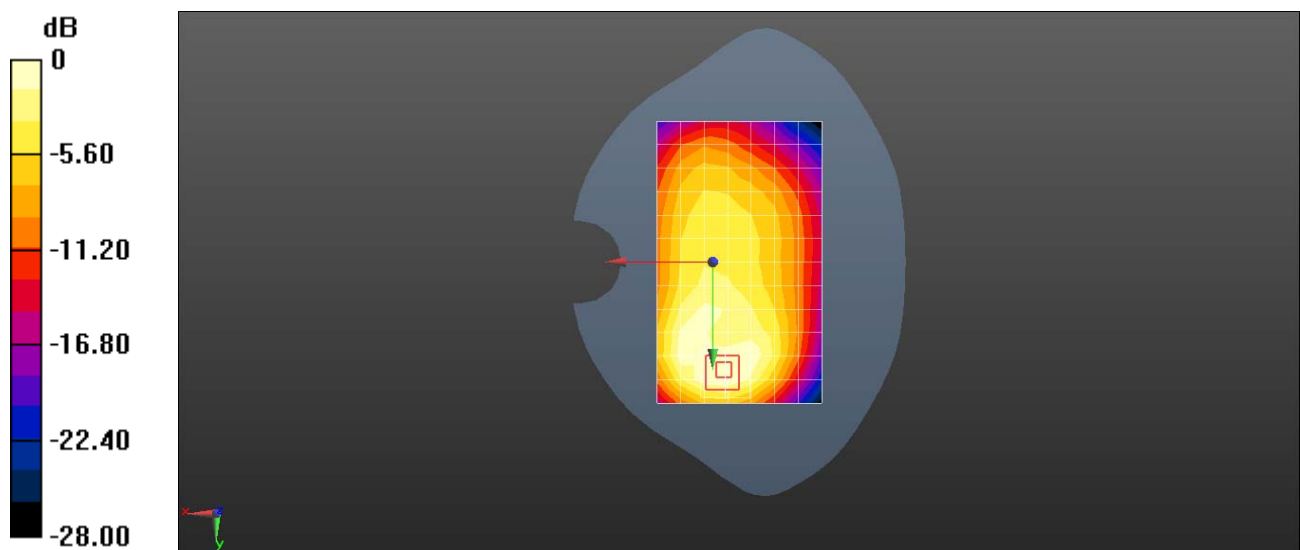
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.66 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.612 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 810CH Right hand touch cheek-Second Antenna with battery 2-repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1909.8 MHz;

Duty Cycle: 1:8.30042

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.454$ S/m; $\epsilon_r = 39.679$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.36 W/kg

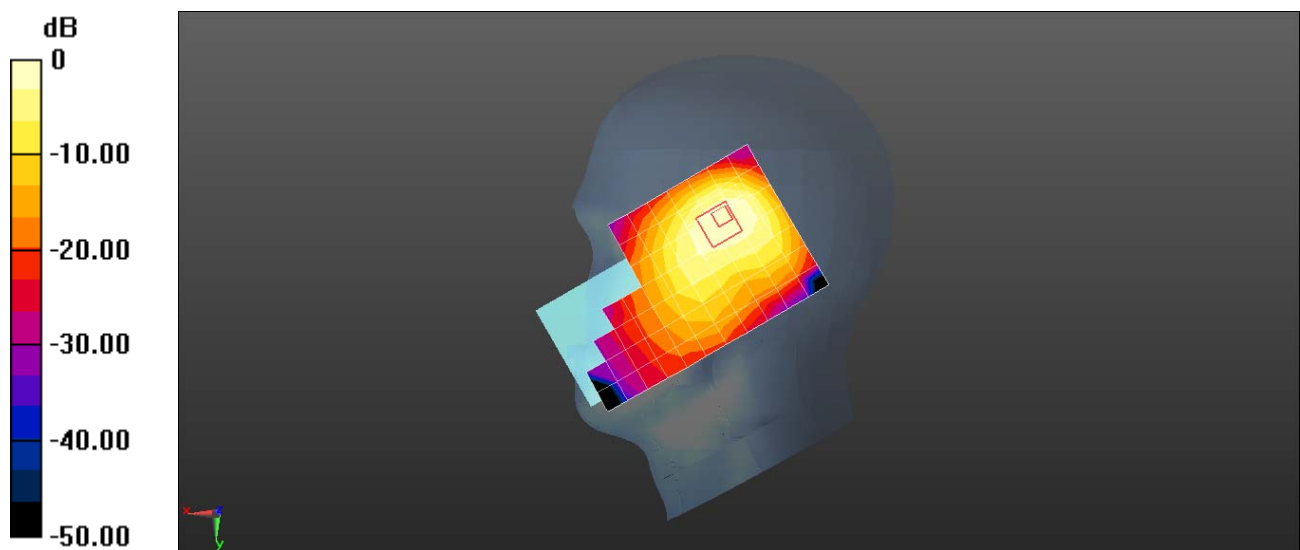
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.45 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.660 W/kg

Maximum value of SAR (measured) = 1.42 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 661CH Back side 15mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

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

Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.62$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ⌵ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌵ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌵ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌵ 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) = 0.122 W/kg

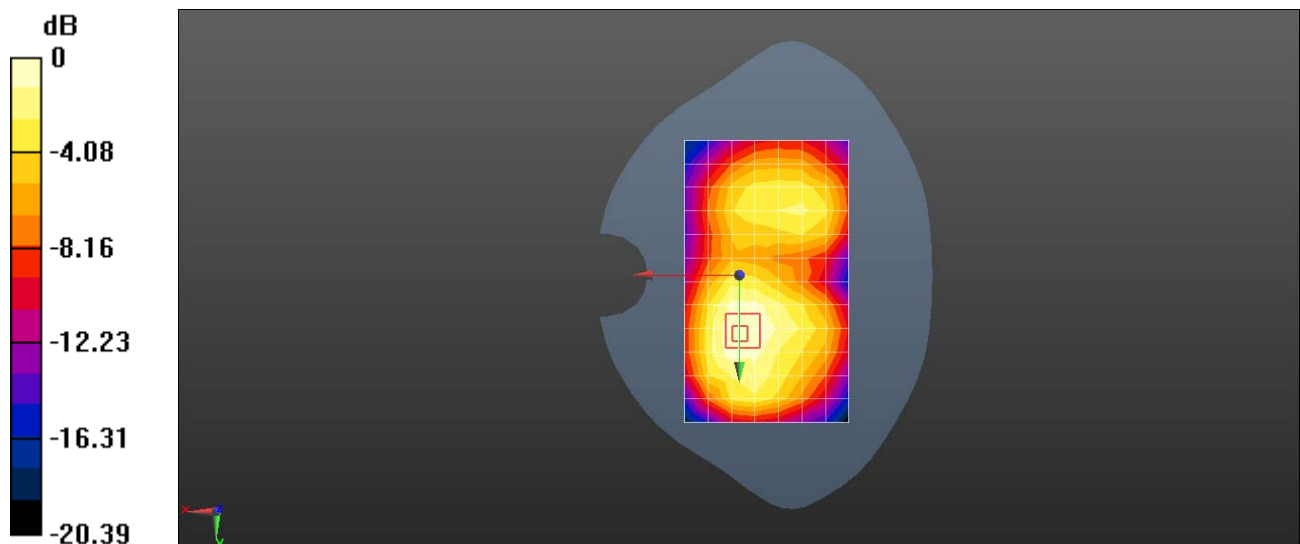
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.752 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.074 W/kg

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



0 dB = 0.122 W/kg = -9.14 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 GPRS 2TS 661CH Back side 10mm with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz;

Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.62$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ⌵ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌵ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌵ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌵ 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) = 0.215 W/kg

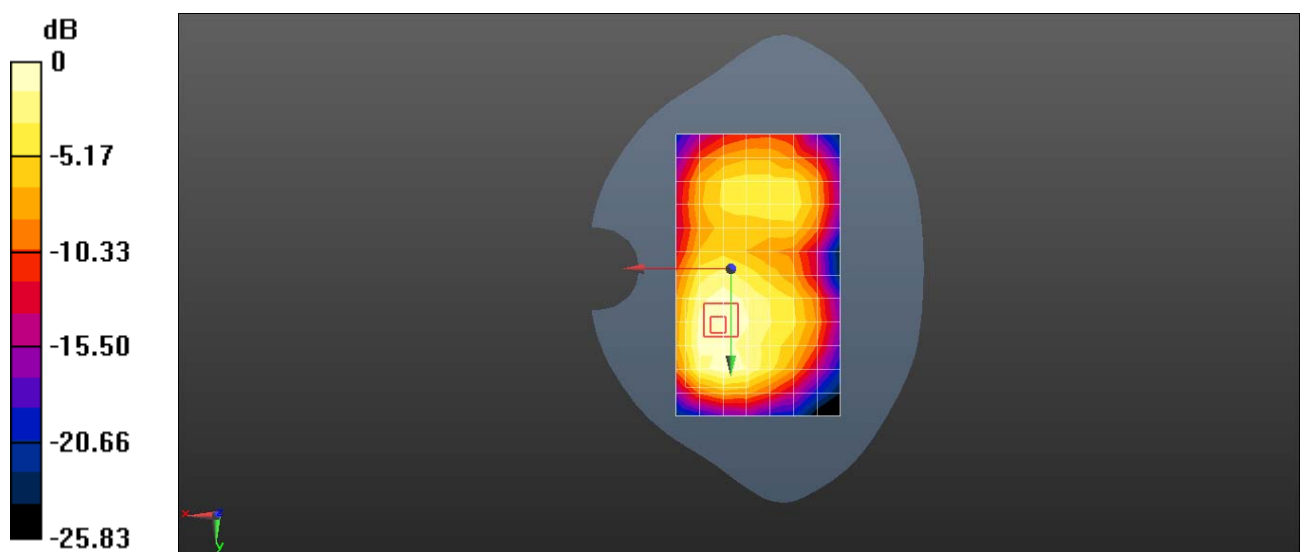
Configuration/Body/Zoom Scan (6x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.128 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.312 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.230 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9538CH Right hand touch cheek with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 40.209$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌘ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌘ 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) = 1.53 W/kg

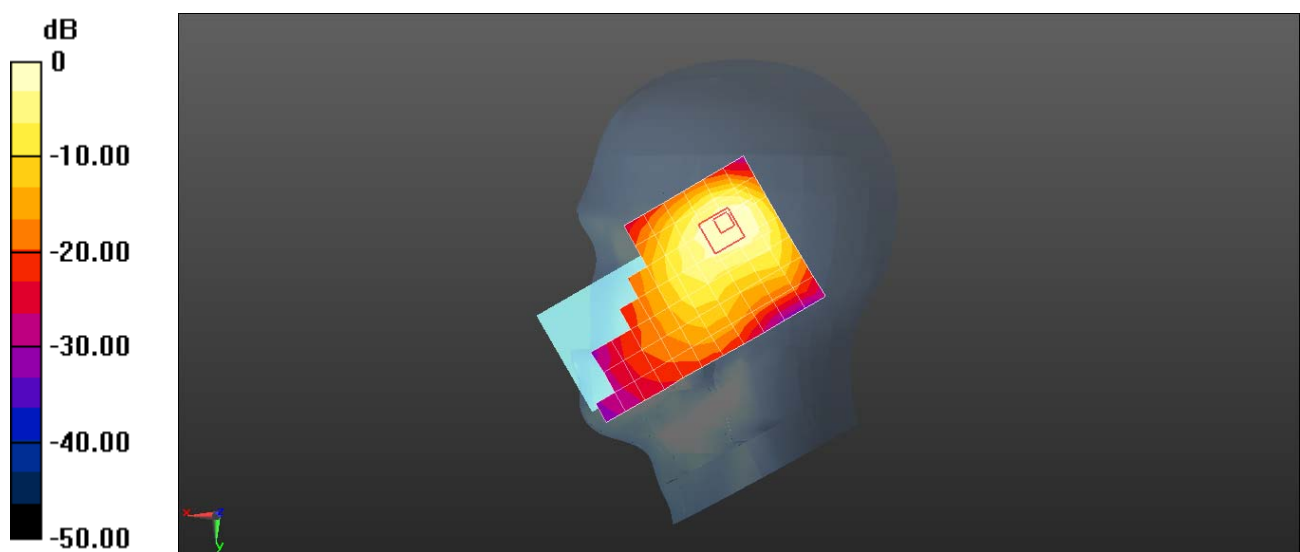
Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.96 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.50 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.687 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9400CH Back side 15mm with battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.62$; $\rho = 1000$ kg/m³

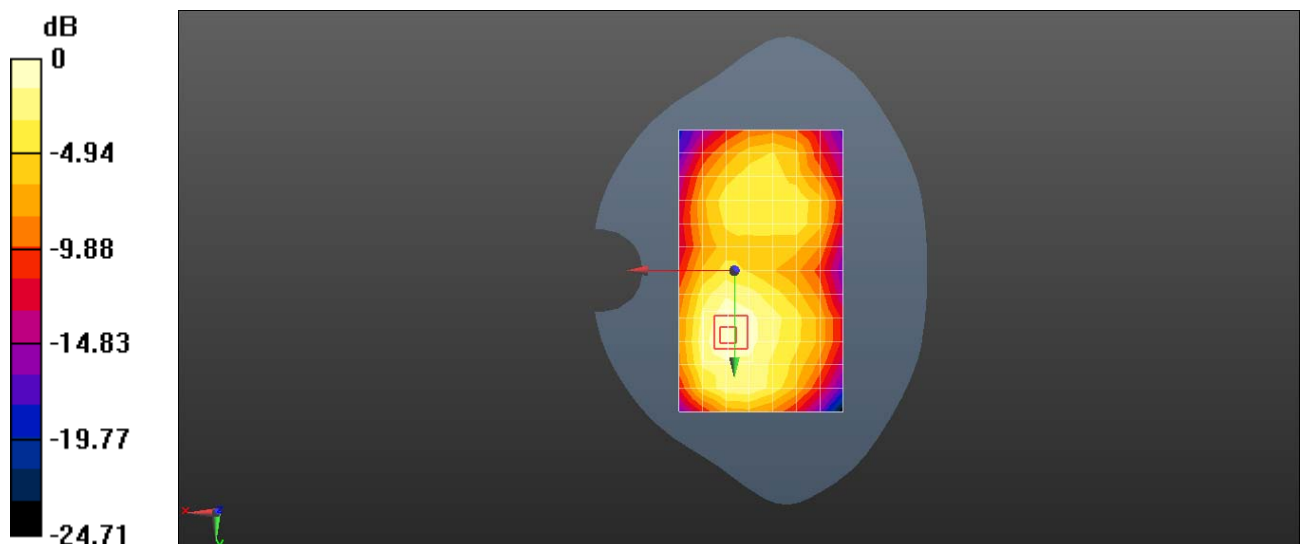
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.109 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 4.306 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.060 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9400CH Left side 10mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.62$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.239 W/kg

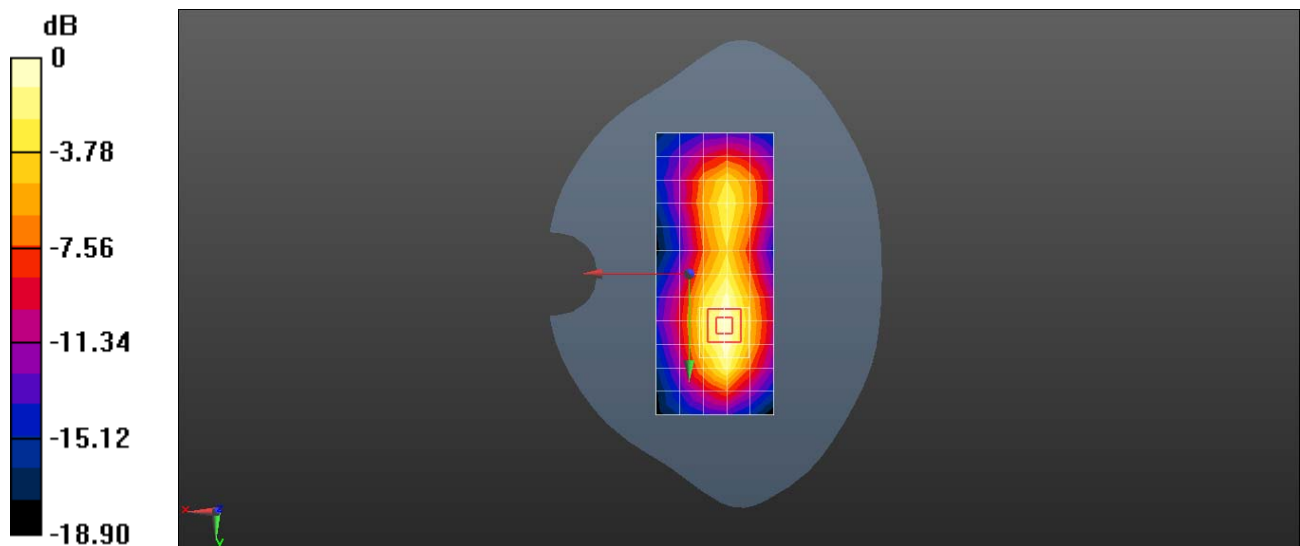
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.535 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.322 W/kg

SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.241 W/kg



0 dB = 0.239 W/kg = -6.22 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1513CH Right hand touch cheek-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1753$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 38.875$; $\rho = 1000$ kg/m³

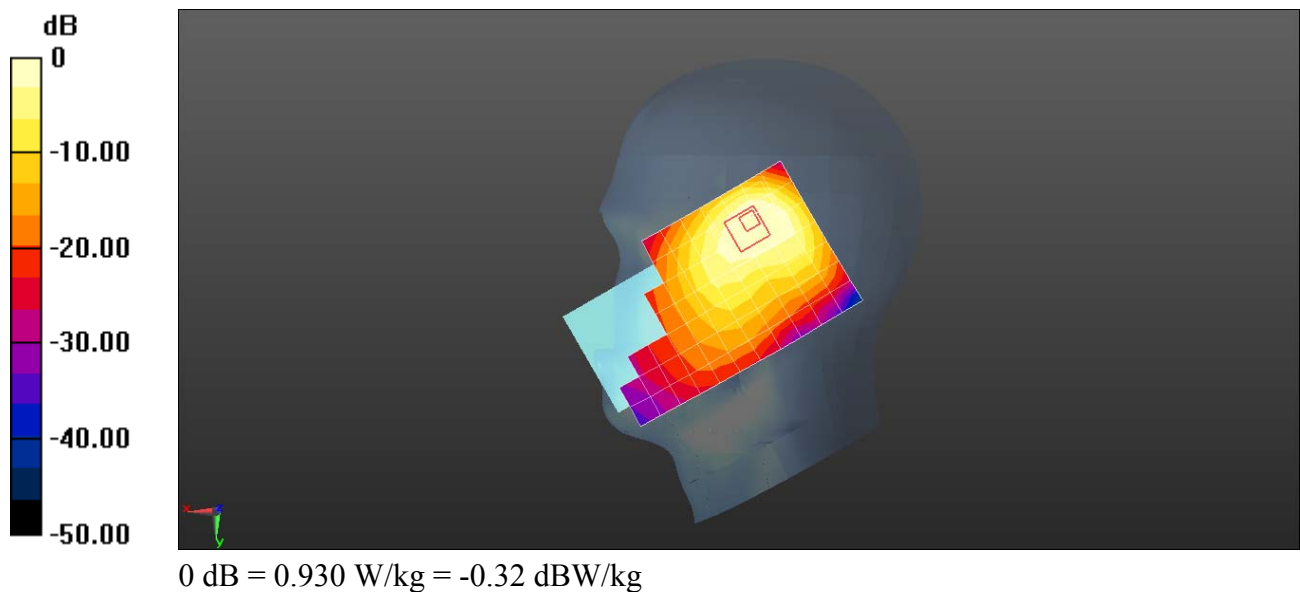
Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.930 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 15.63 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 0.933 W/kg; SAR(10 g) = 0.518 W/kg
Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1413CH Back side 15mm with Battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.629$; $\rho = 1000$ kg/m³

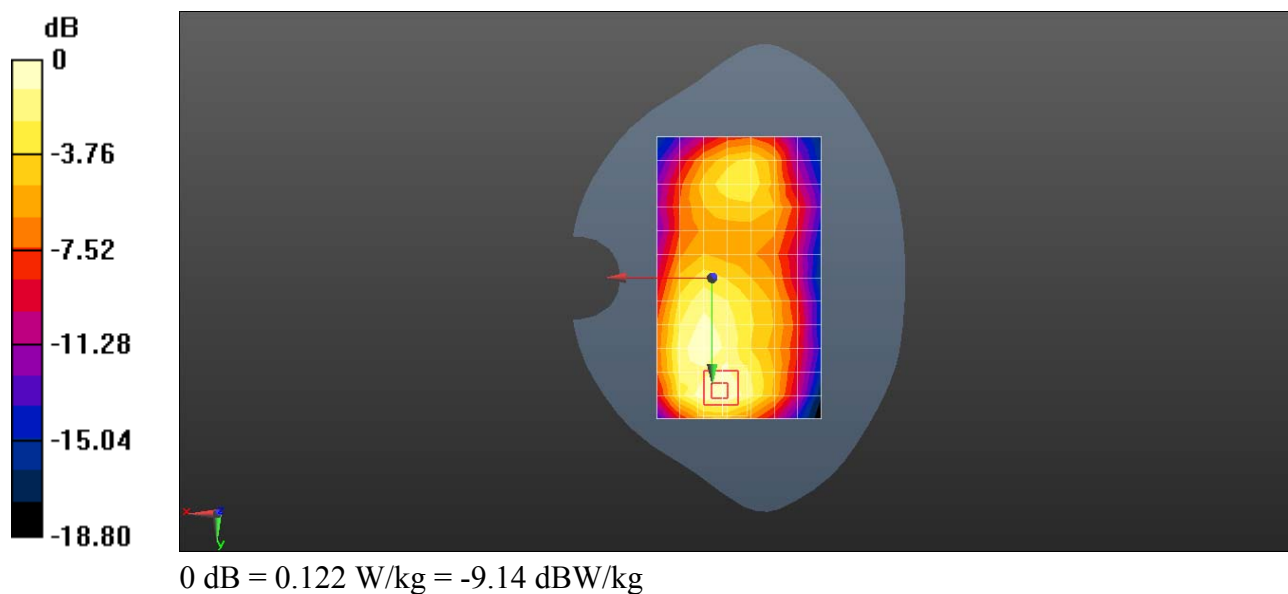
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.122 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.302 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.187 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (measured) = 0.136 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1413CH Top side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.629$; $\rho = 1000$ kg/m³

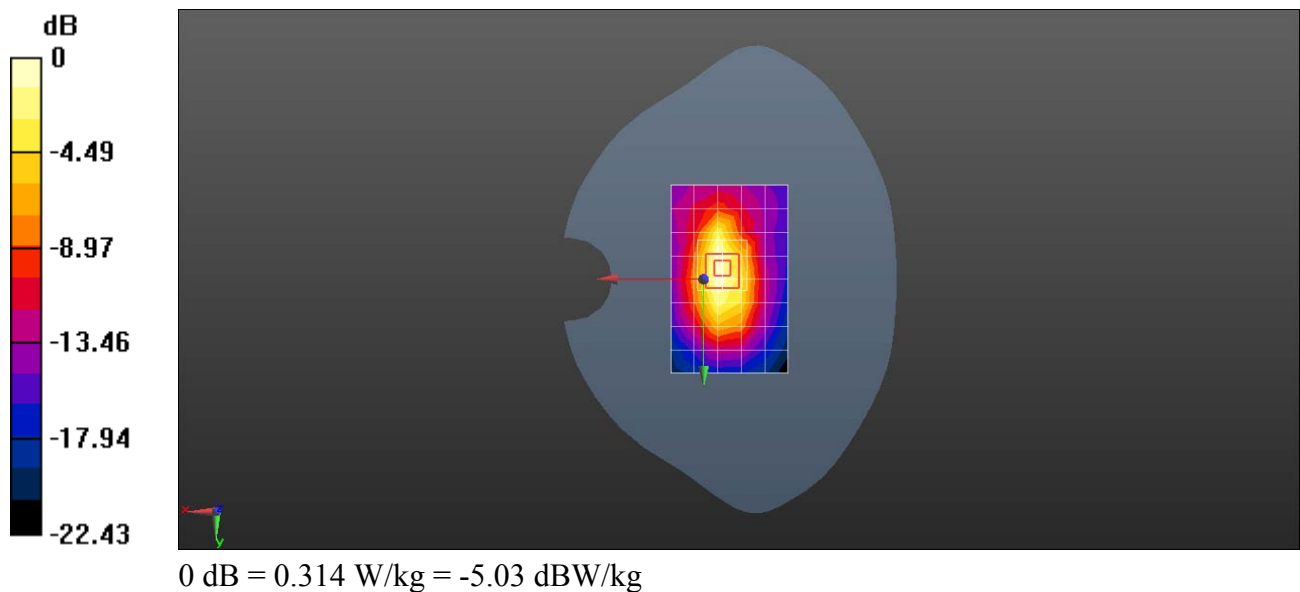
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.314 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 12.91 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.491 W/kg
SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (measured) = 0.345 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4233CH Right hand touch cheek-Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.903$ S/m; $\epsilon_r = 41.828$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.44 W/kg

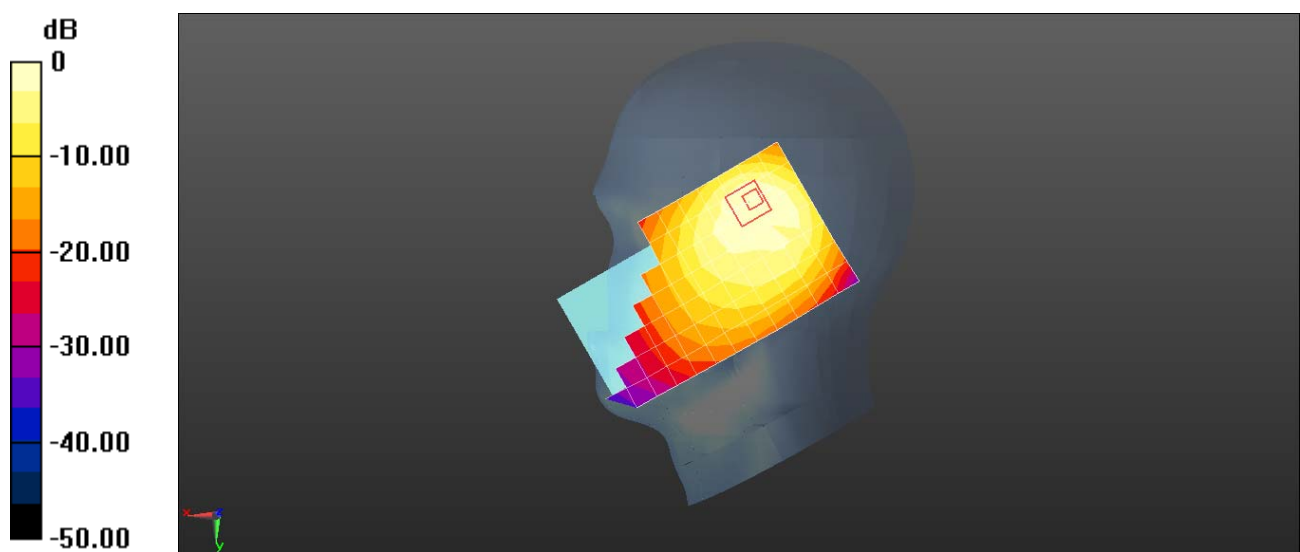
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.94 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.720 W/kg

Maximum value of SAR (measured) = 1.78 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4182CH Back side 15mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.252 W/kg

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

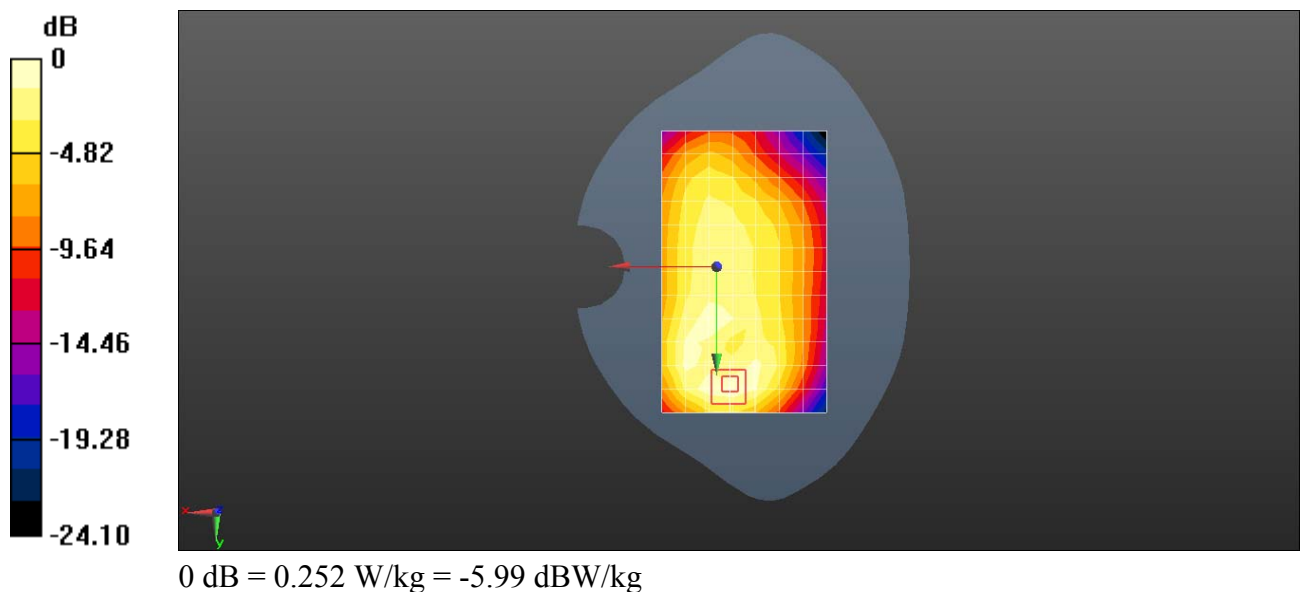
Reference Value = 11.48 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.132 W/kg

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

Maximum value of SAR (measured) = 0.264 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4182CH Back side 10mm with battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.456 W/kg

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

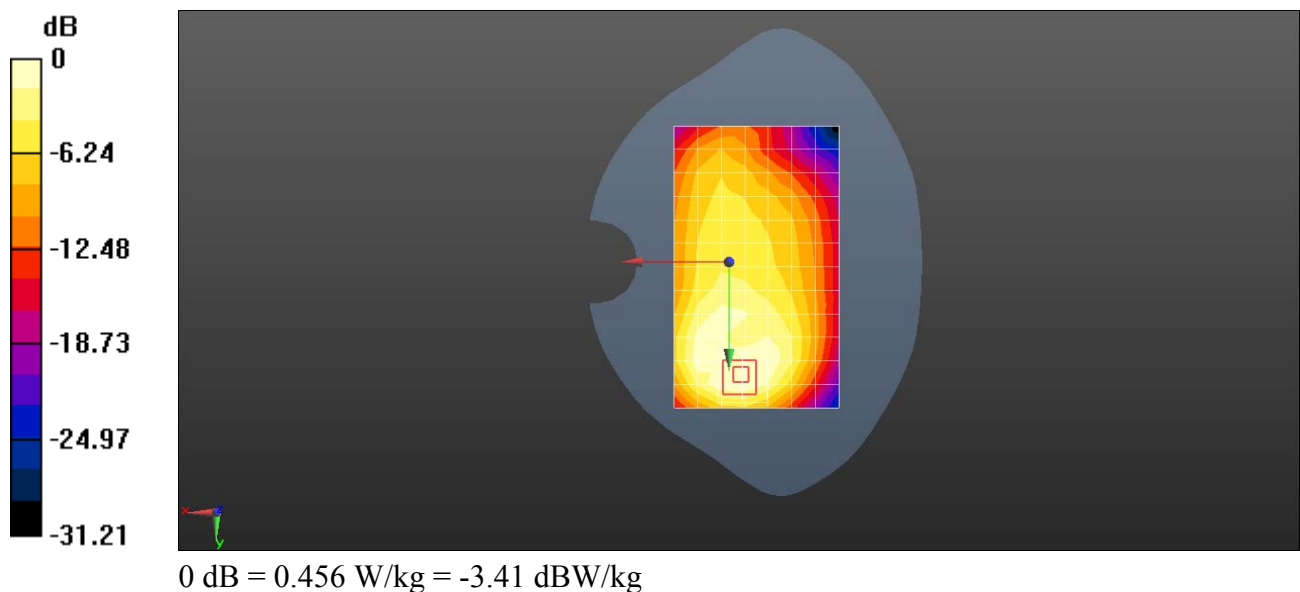
Reference Value = 11.51 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.274 W/kg

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

Maximum value of SAR (measured) = 0.587 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 1RB 99 offset 18900CH Right hand touch cheek- Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.424$ S/m; $\epsilon_r = 39.749$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.41 W/kg

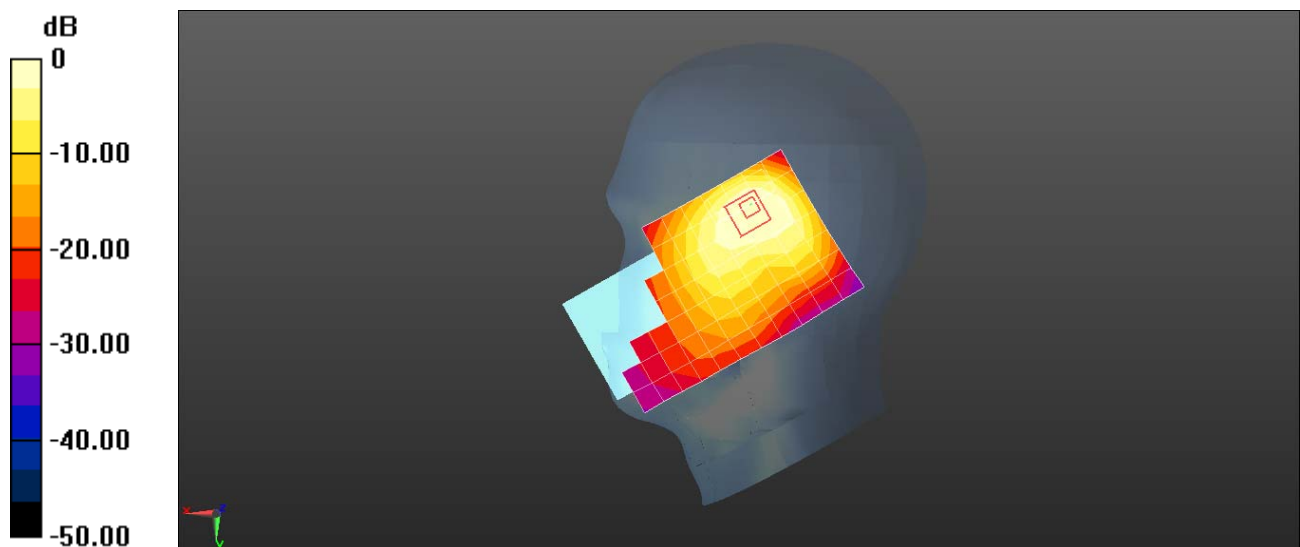
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.77 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.633 W/kg

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 1RB 0 offset 19100CH Back side 15mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.140 W/kg

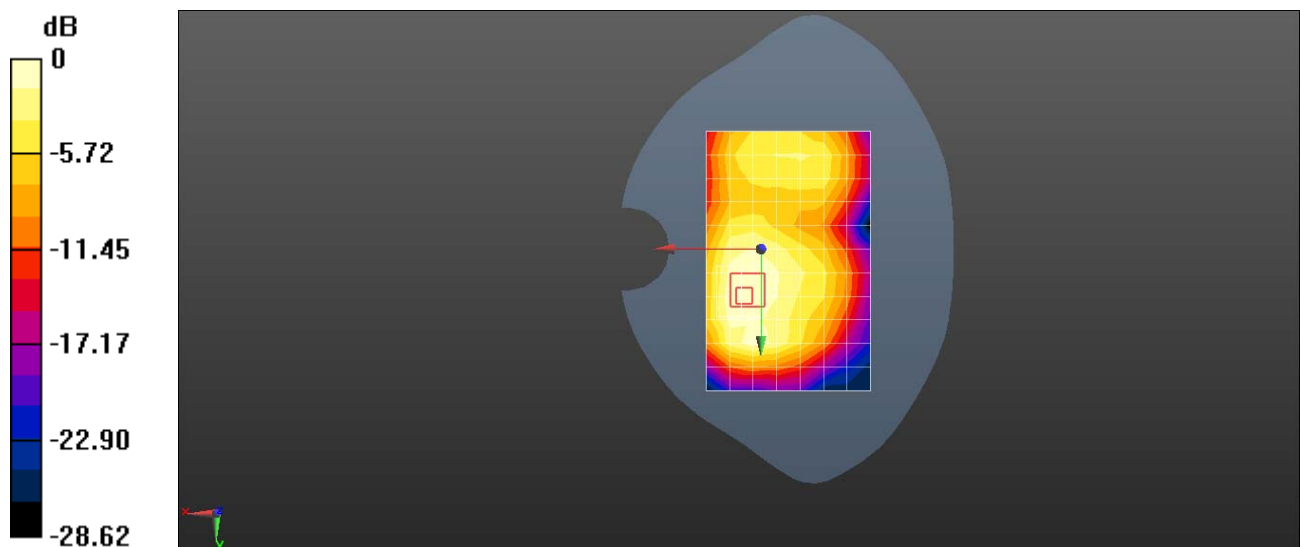
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.987 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.151 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 50RB 0 offset 19100CH Back side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.533$ S/m; $\epsilon_r = 51.684$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.288 W/kg

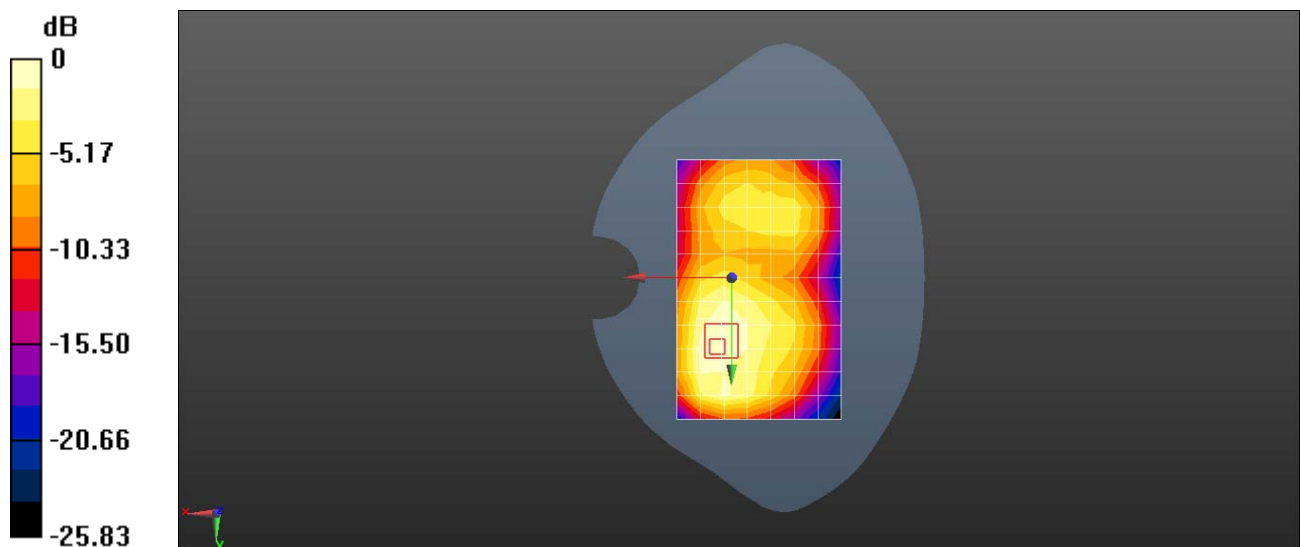
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.153 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.393 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (measured) = 0.293 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band IV 20M QPSK 100RB 0 offset 20175CH Right hand touch cheek with Battery 2-Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 38.939$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

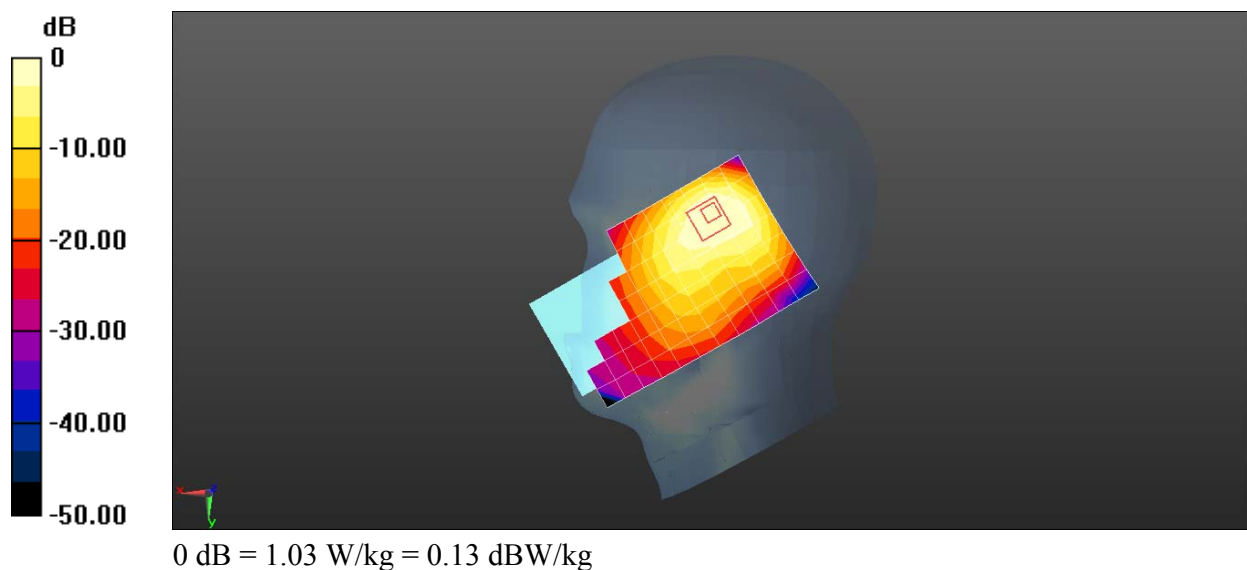
Reference Value = 16.55 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.564 W/kg

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

Maximum value of SAR (measured) = 1.32 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band IV 20M QPSK 1RB 50 offset 20300CH Back side 15mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 51.601$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.124 W/kg

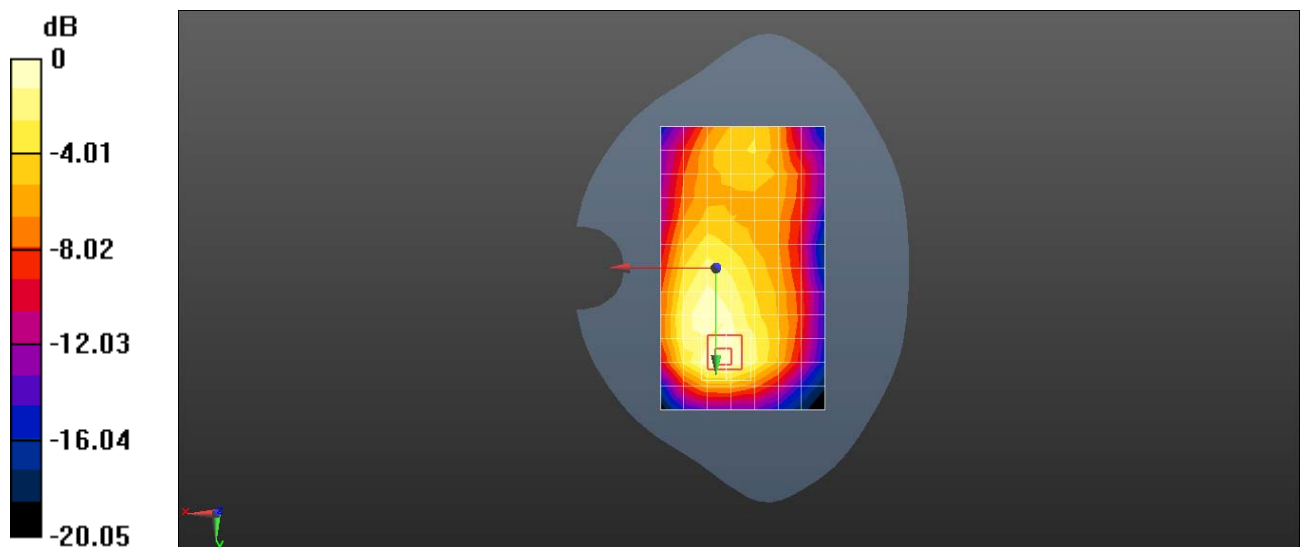
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.782 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.064 W/kg

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



0 dB = 0.124 W/kg = -9.07 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band IV 20M QPSK 1RB 50 offset 20300CH Top side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.504$ S/m; $\epsilon_r = 51.601$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

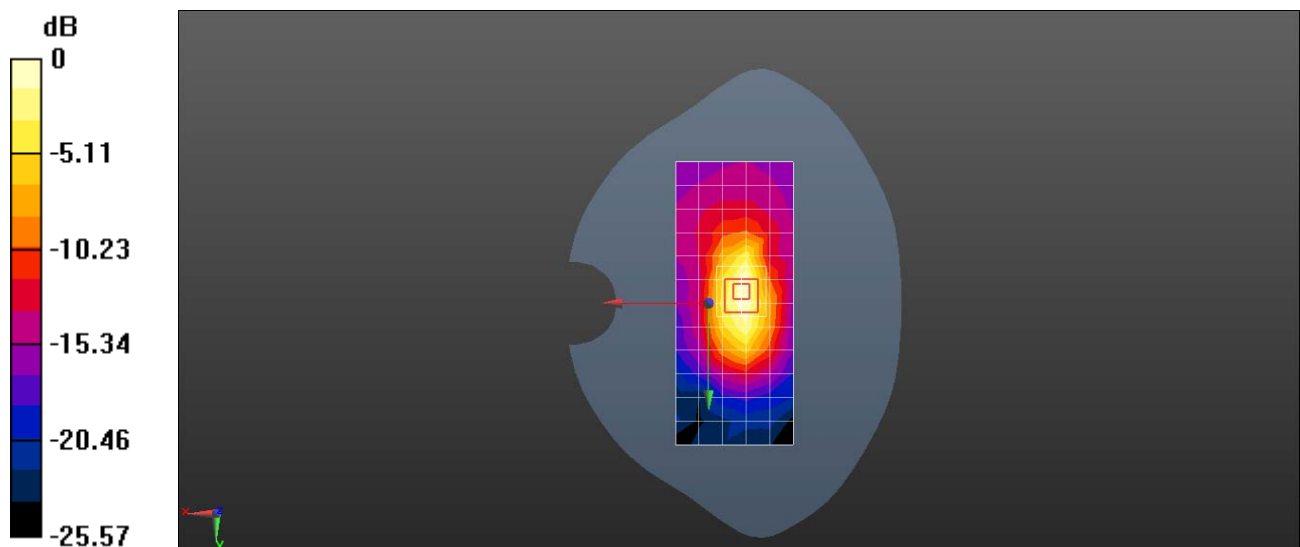
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.44 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.443 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.309 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 10M QPSK 1RB 25 offset 20450CH Right hand touch cheek with battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 41.98$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.17 W/kg

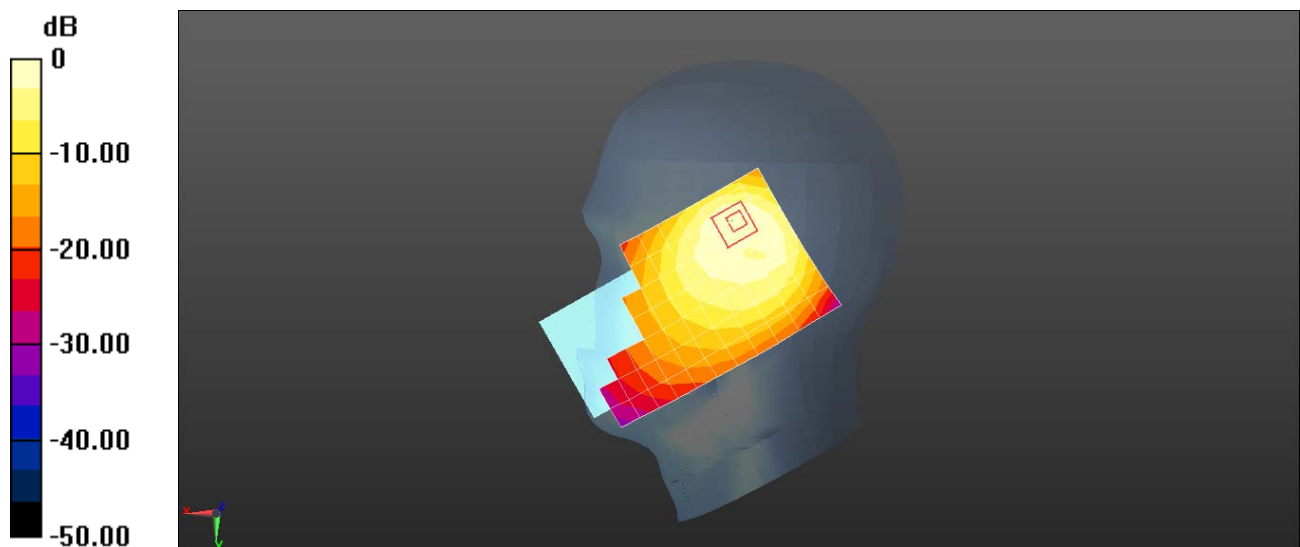
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.43 V/m ; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 1.25 W/kg ; SAR(10 g) = 0.645 W/kg

Maximum value of SAR (measured) = 1.64 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 10M QPSK 1RB 25 offset 20600CH Back side 15mm with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 54.294$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.208 W/kg

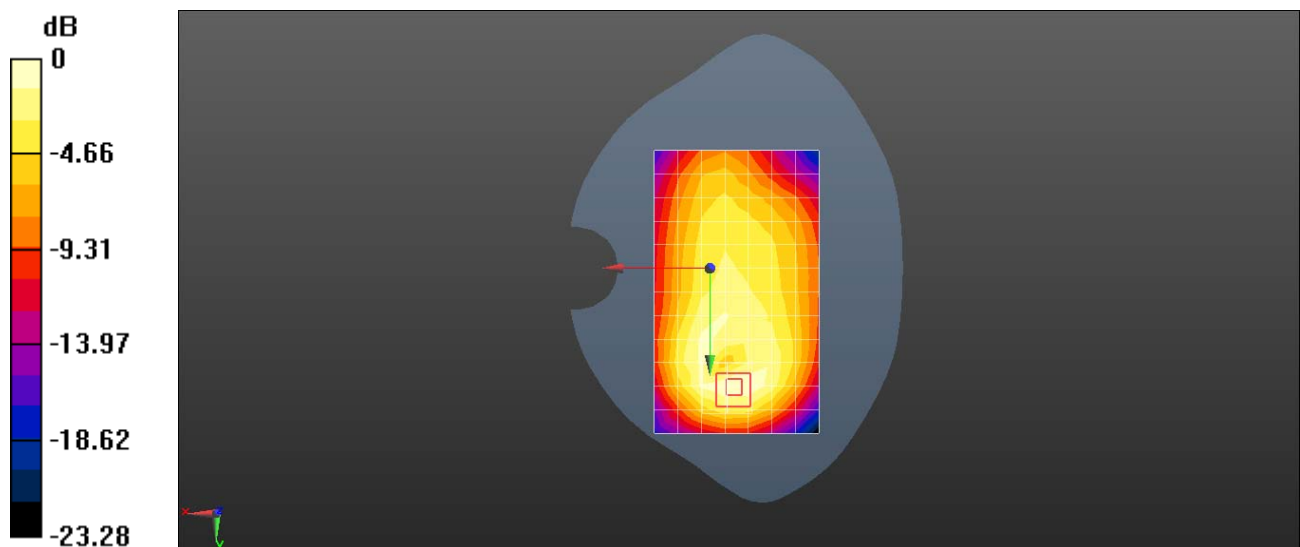
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.11 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.177 W/kg ; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 10M QPSK 1RB 25 offset 20600CH Back side 10mm with Battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 54.294$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.522 W/kg

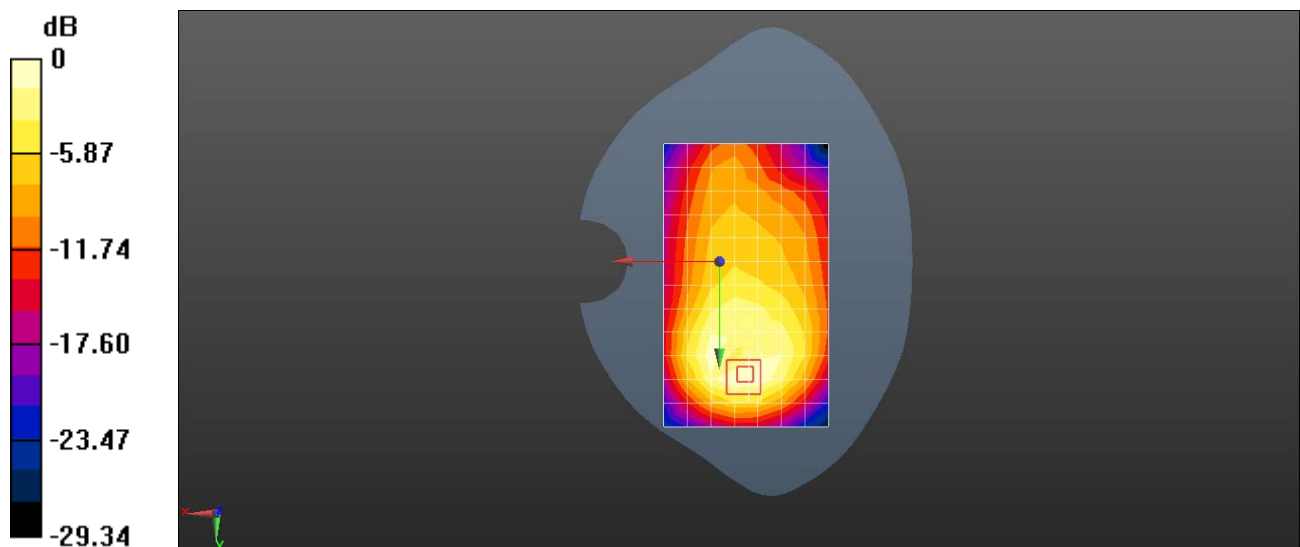
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.06 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.480 W/kg ; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Right hand touch cheek-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.911$ S/m; $\epsilon_r = 39.313$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.46 W/kg

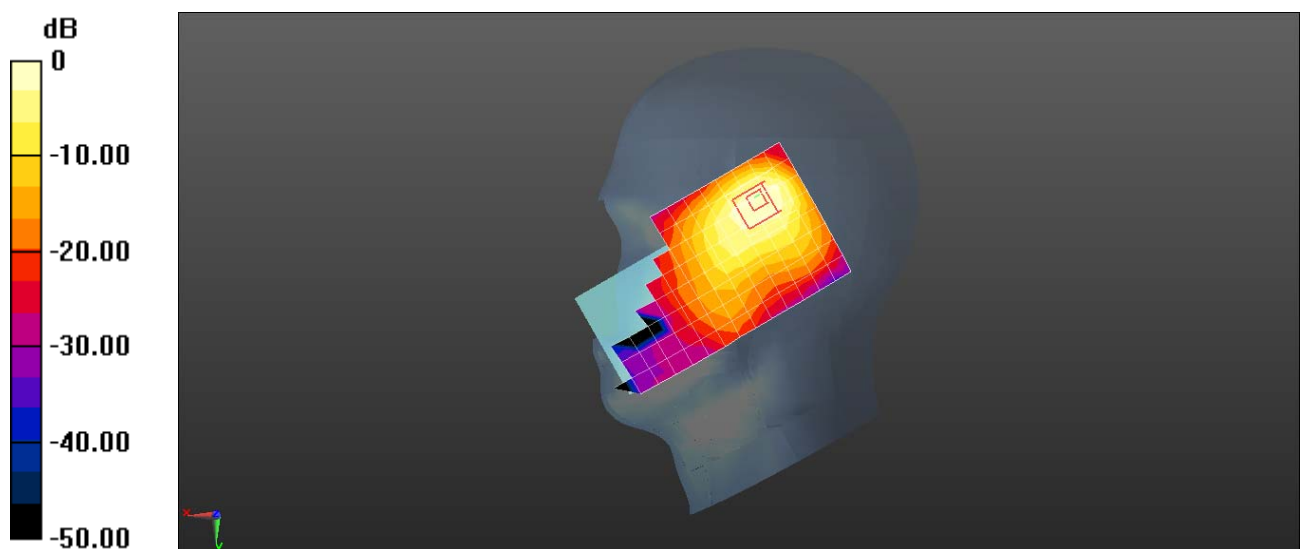
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.15 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.570 W/kg

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Back side 15mm with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.086$ S/m; $\epsilon_r = 51.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.221 W/kg

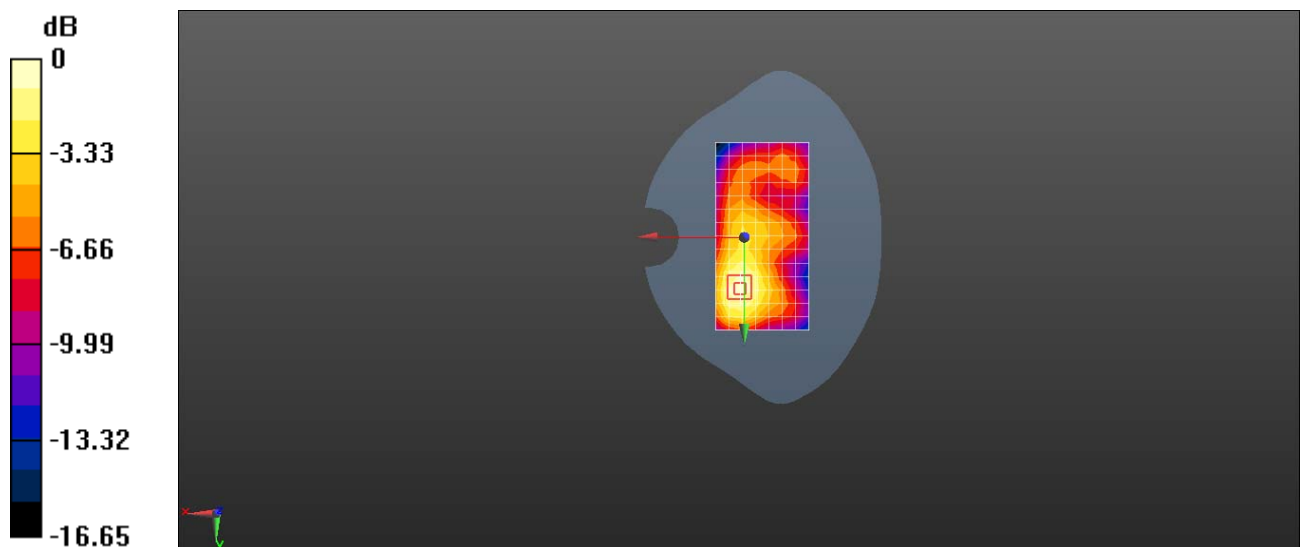
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.173 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.345 W/kg

SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.098 W/kg

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



0 dB = 0.221 W/kg = -6.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 1RB 0 offset 20850CH Back side 10mm with Battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.027$ S/m; $\epsilon_r = 51.368$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.357 W/kg

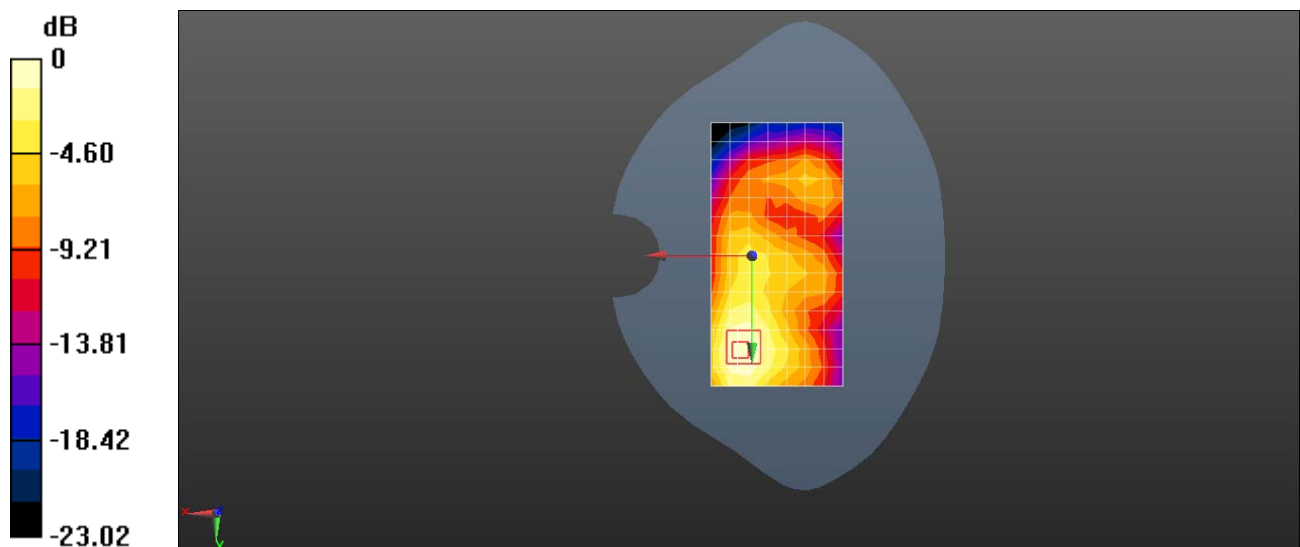
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.097 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.609 W/kg

SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 49 offset 23060CH Right hand touch cheek with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 42.605$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.52 W/kg

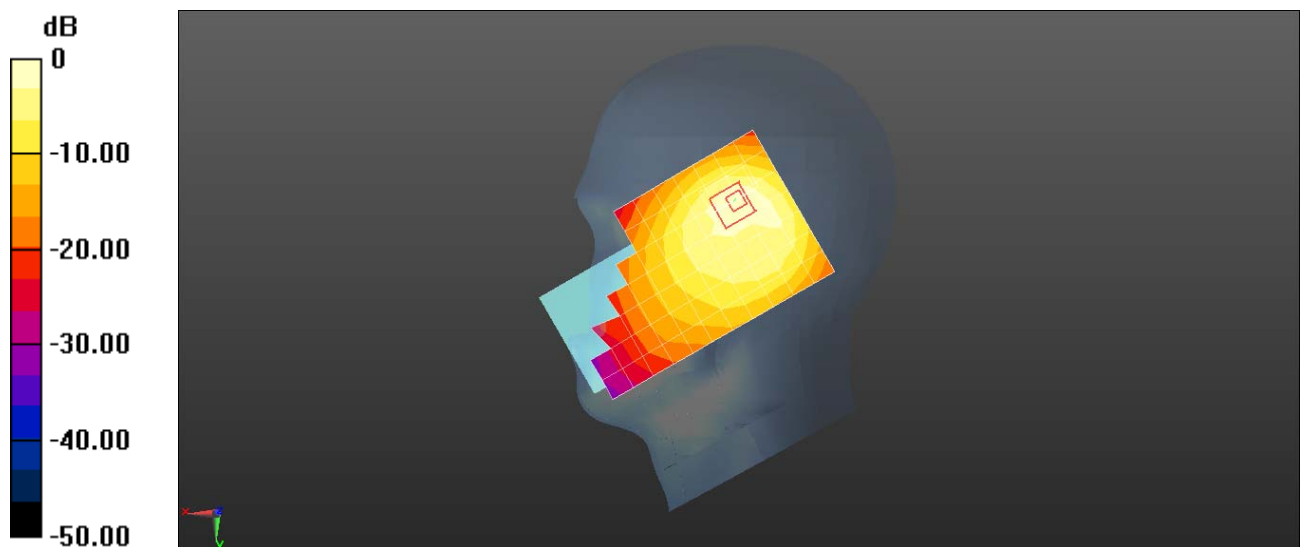
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.06 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 1.2 W/kg ; SAR(10 g) = 0.617 W/kg

Maximum value of SAR (measured) = 1.62 W/kg



0 dB = 1.52 W/kg = 1.81 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 49 offset 23060CH Back side 15mm with battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 55.43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.253 W/kg

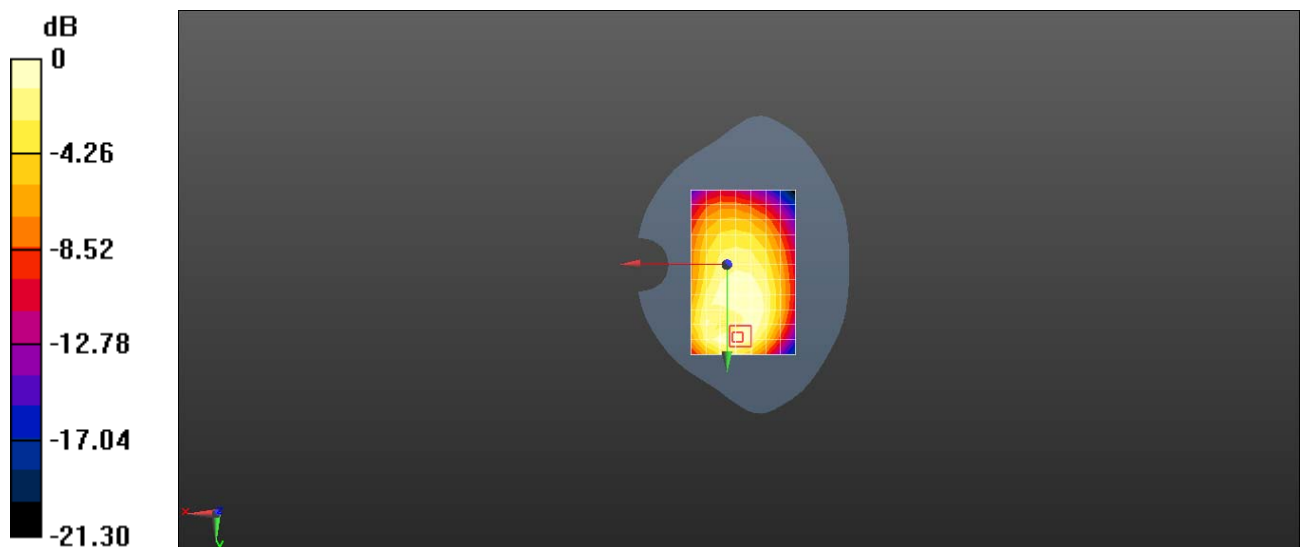
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.53 V/m ; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.217 W/kg ; SAR(10 g) = 0.132 W/kg

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



0 dB = 0.253 W/kg = -5.97 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 49 offset 23060CH Back side 10mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 55.43$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.504 W/kg

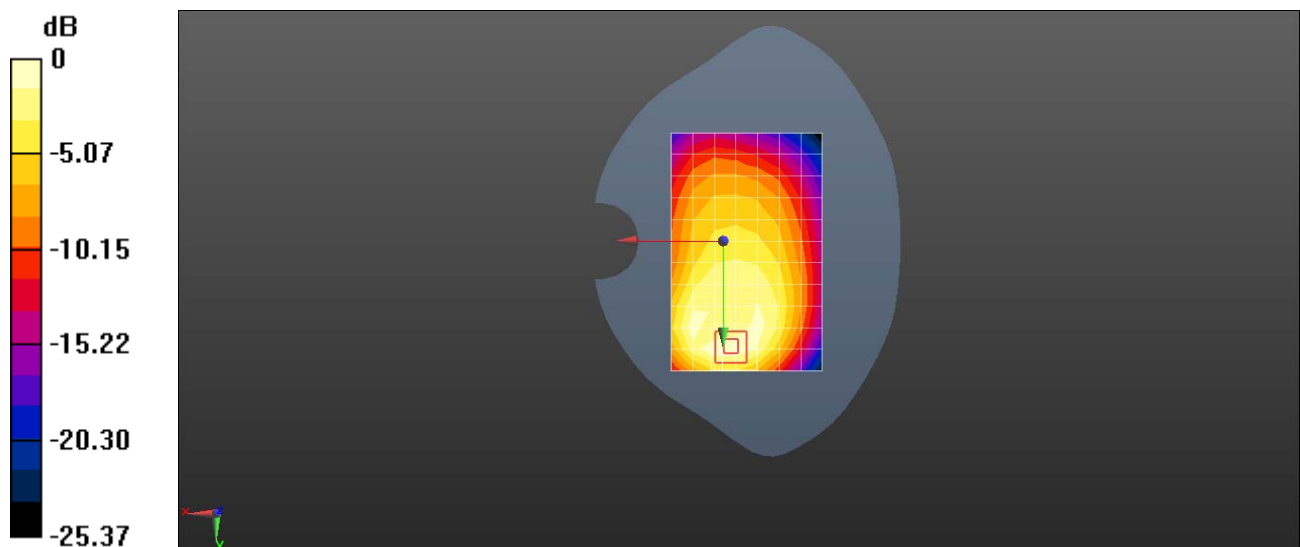
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.90 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.451 W/kg ; SAR(10 g) = 0.254 W/kg

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



0 dB = 0.504 W/kg = -2.98 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 10M QPSK 1RB 25 offset 23800CH Right hand touch cheek with Battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.865 \text{ S/m}$; $\epsilon_r = 42.438$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 1.56 W/kg

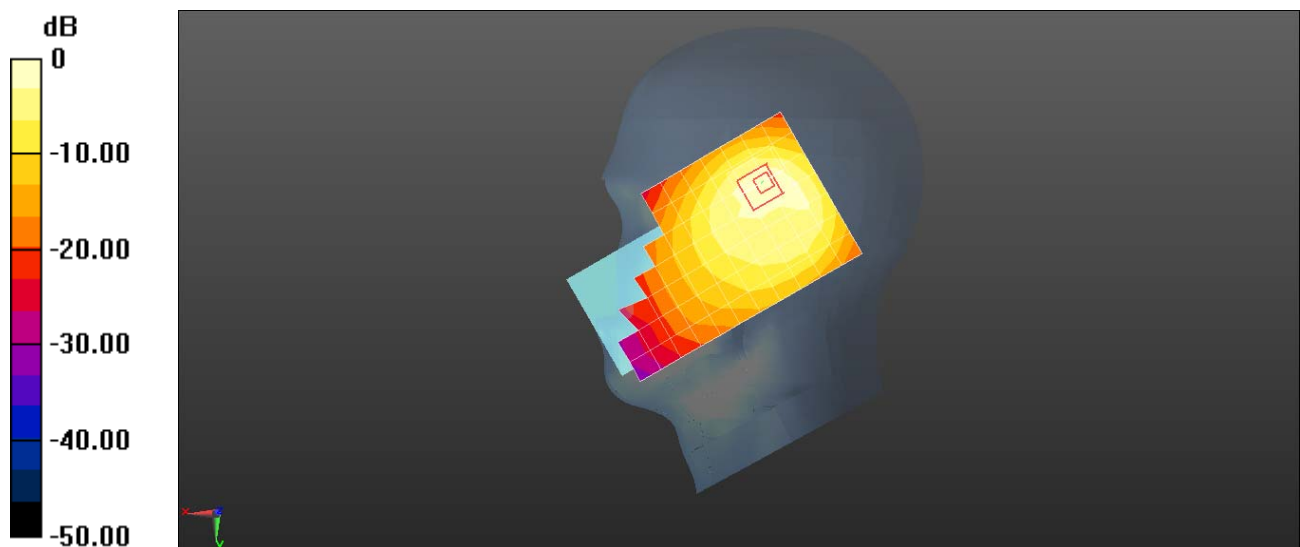
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.44 V/m ; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.86 W/kg

SAR(1 g) = 1.22 W/kg ; SAR(10 g) = 0.633 W/kg

Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 10M QPSK 25RB 13 offset 23800CH Back side 15mm with Battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 55.355$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.216 W/kg

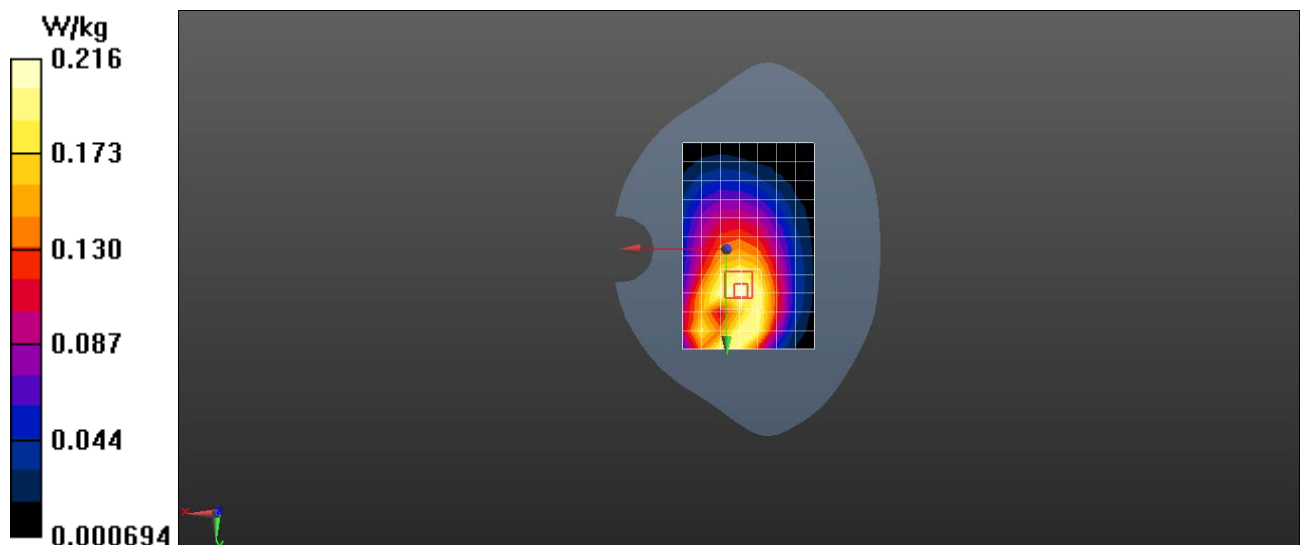
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.31 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (measured) = 0.218 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 10M QPSK 1RB 49 offset 23780CH Back side 10mm with battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 55.378$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.342 W/kg

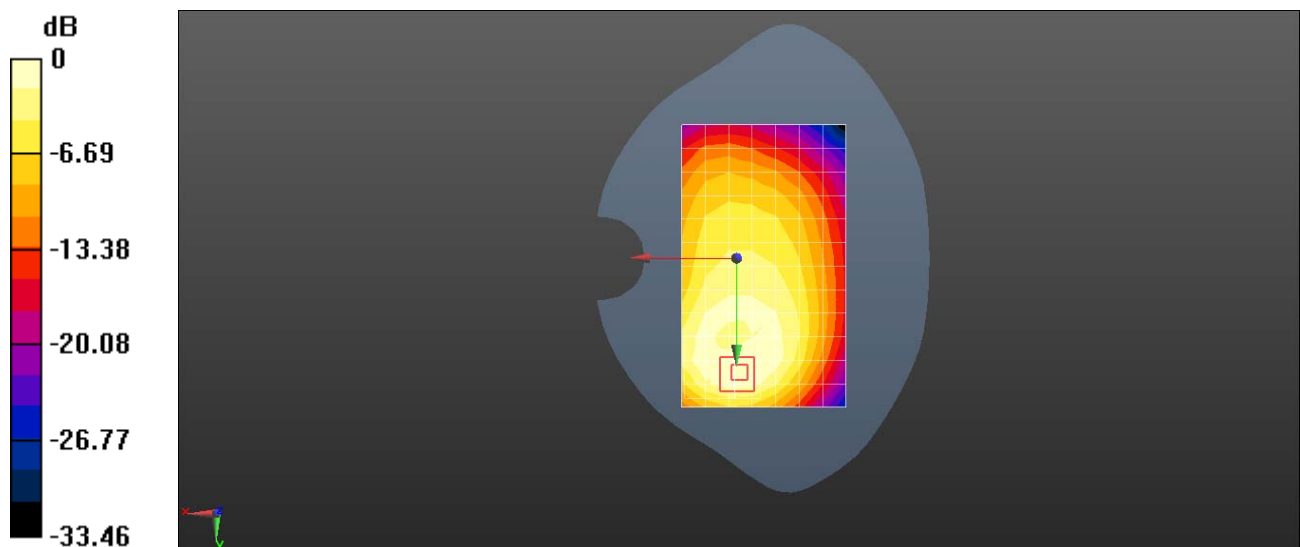
Configuration/Body/Zoom Scan (7x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.58 V/m ; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.327 W/kg ; SAR(10 g) = 0.183 W/kg

Maximum value of SAR (measured) = 0.399 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26865CH Right hand touch cheek with battery 3-Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.889$ S/m; $\epsilon_r = 41.969$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 1.50 W/kg

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

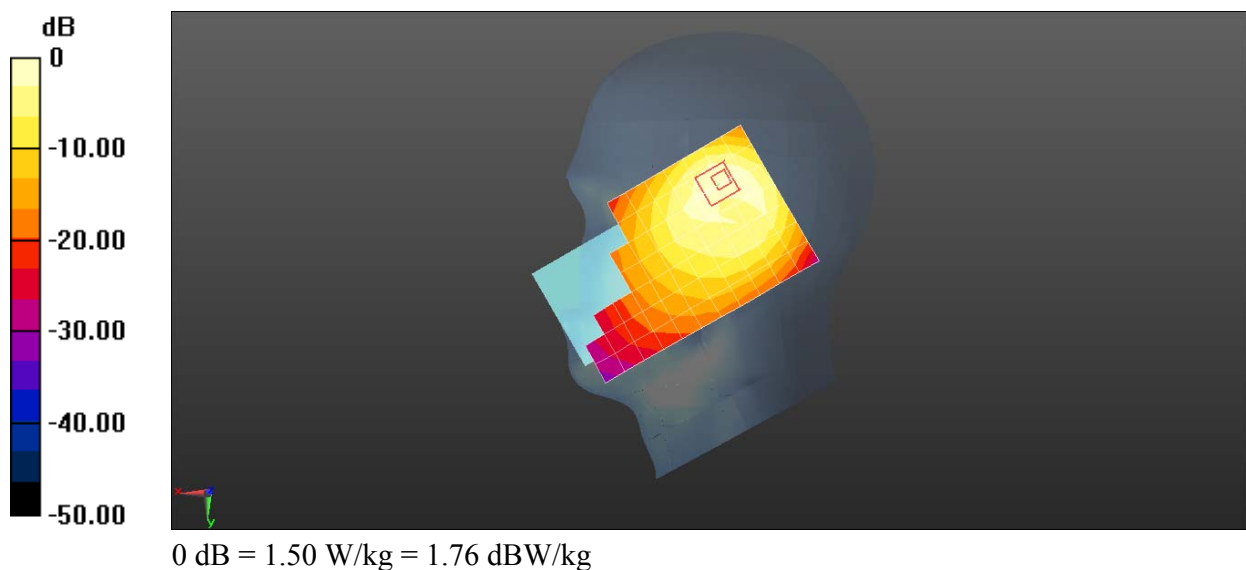
Reference Value = 24.64 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 1.37 W/kg; SAR(10 g) = 0.707 W/kg

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

Maximum value of SAR (measured) = 1.70 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26865CH Back side 15mm with Battery 3-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.815$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.370 W/kg

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

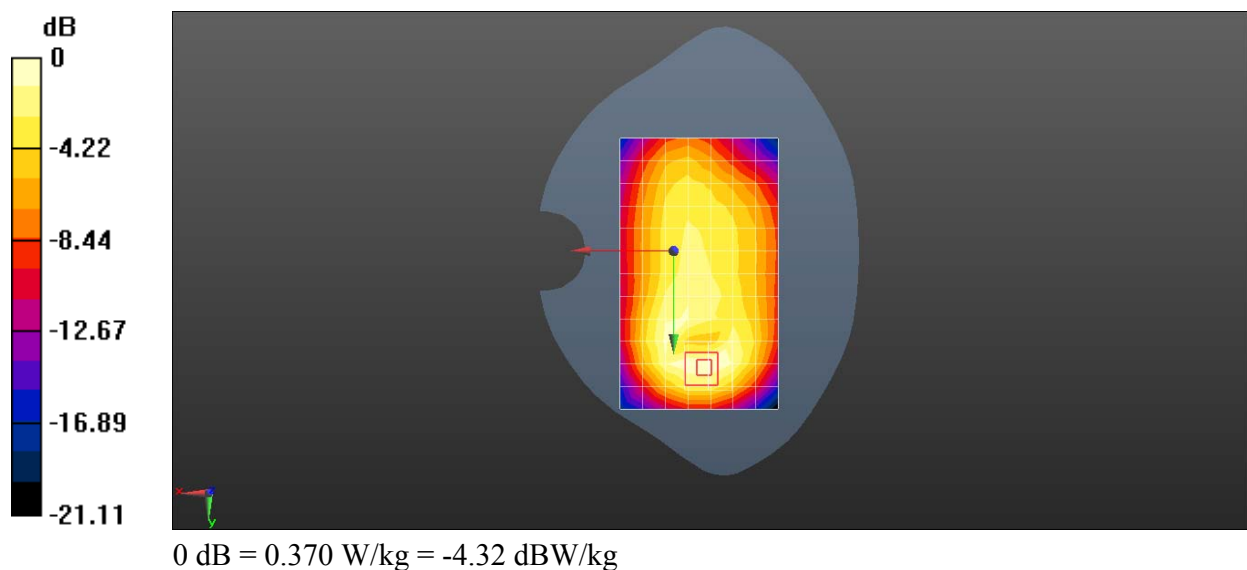
Reference Value = 14.16 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.184 W/kg

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

Maximum value of SAR (measured) = 0.378 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26865CH Back side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.815$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

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

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

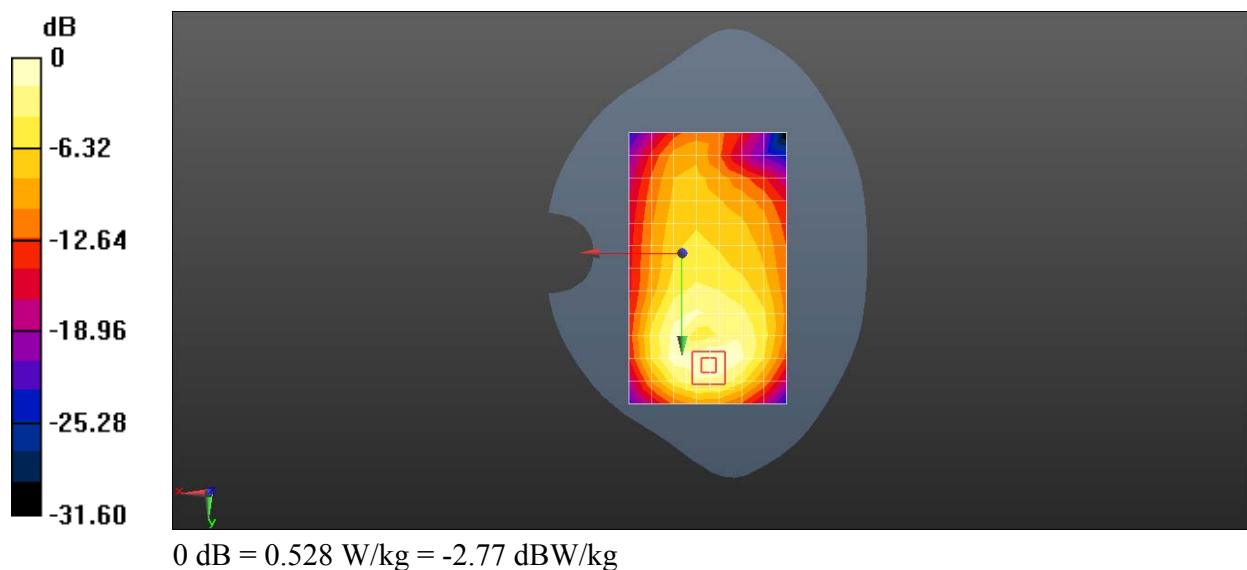
Reference Value = 11.86 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.256 W/kg

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

Maximum value of SAR (measured) = 0.575 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 50 offset 38000CH Right hand touch cheek-Second Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 39.117$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 1.55 W/kg

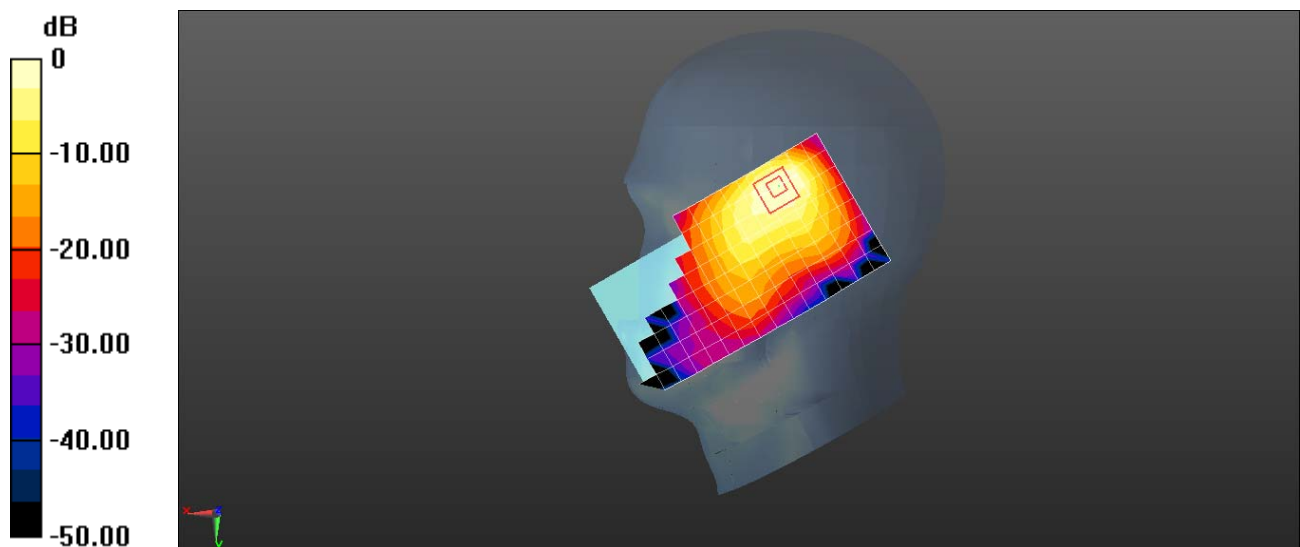
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.32 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.586 W/kg

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.55 W/kg = 1.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 50 offset 38000CH Back side 15mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.123$ S/m; $\epsilon_r = 51.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.194 W/kg

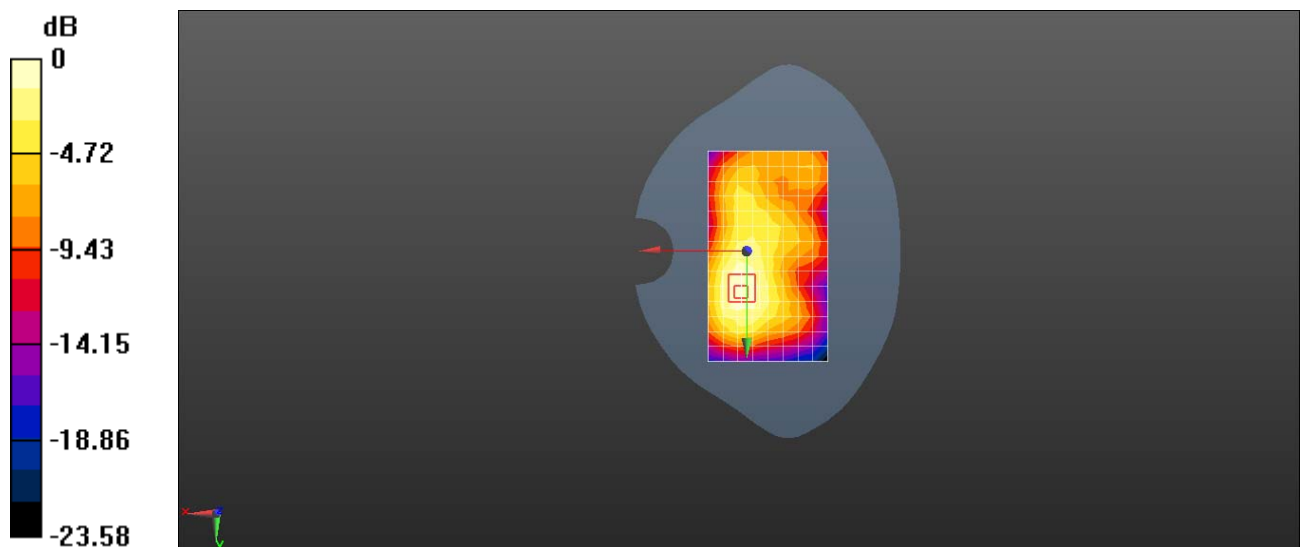
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.754 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.200 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 0 offset 38000CH Back side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.123$ S/m; $\epsilon_r = 51.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.255 W/kg

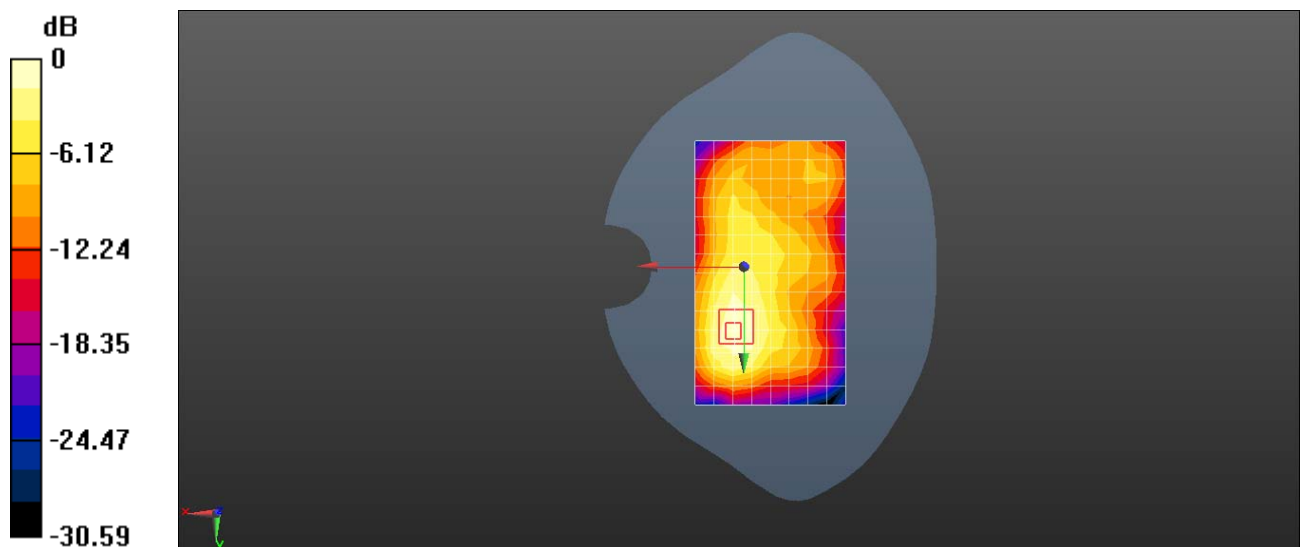
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.603 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.105 W/kg

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



0 dB = 0.255 W/kg = -5.93 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XLI 20M QPSK 1RB 50 offset 41140CH Right hand touch cheek with battery 2-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.993$ S/m; $\epsilon_r = 37.94$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.39 W/kg

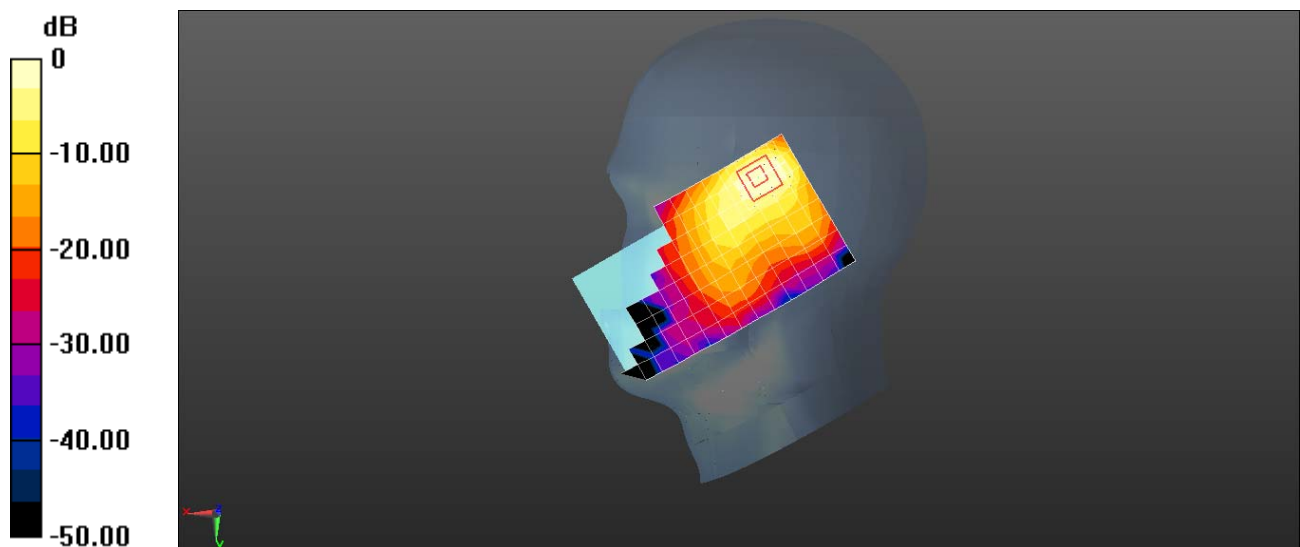
Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.866 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.480 W/kg

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XLI 20M QPSK 1RB 50 offset 40740CH Front side 15mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2605 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2605$ MHz; $\sigma = 2.134$ S/m; $\epsilon_r = 51.042$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.123 W/kg

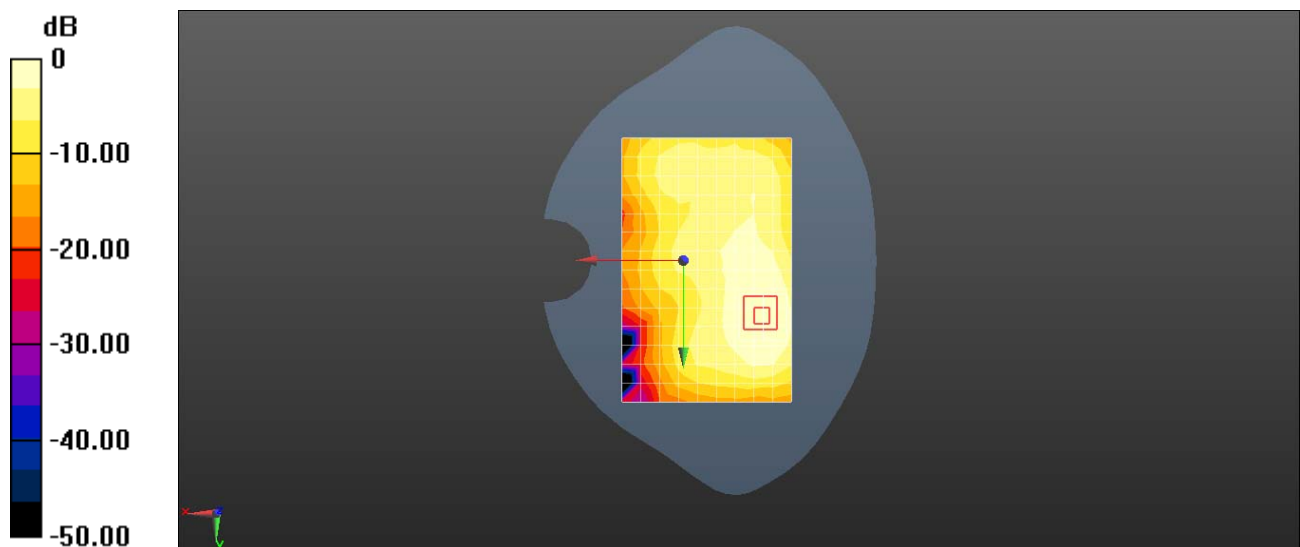
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.590 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.060 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XLI 20M QPSK 1RB 50 offset 41140CH Back side 10mm-Second Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.181$ S/m; $\epsilon_r = 50.975$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.308 W/kg

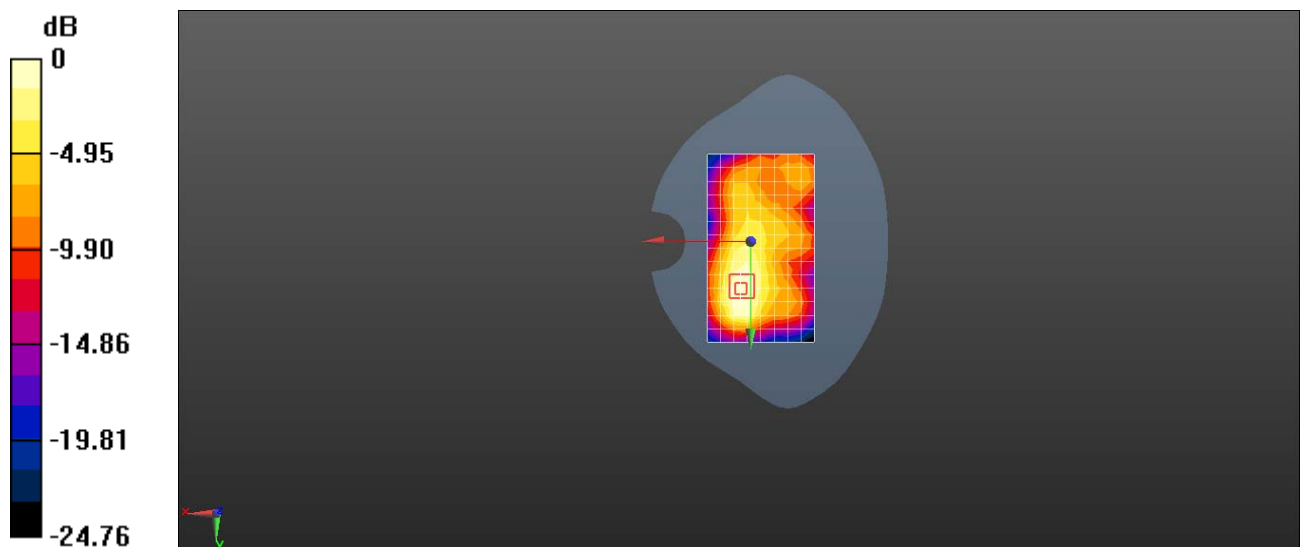
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.054 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.140 W/kg

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



0 dB = 0.308 W/kg = -5.11 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM850 251CH Right hand touch cheek with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 848.8 MHz;

Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 39.892$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

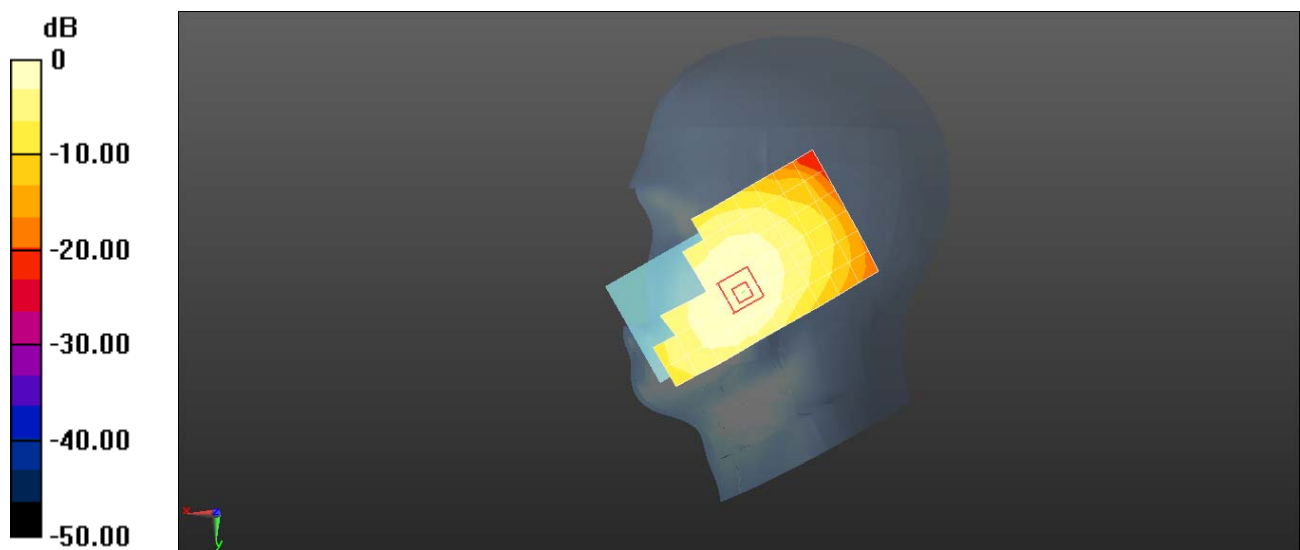
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.765 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.214 W/kg

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



0 dB = 0.307 W/kg = -5.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM850 190CH Back side 15mm with battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;
Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌘ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌘ 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) = 0.287 W/kg

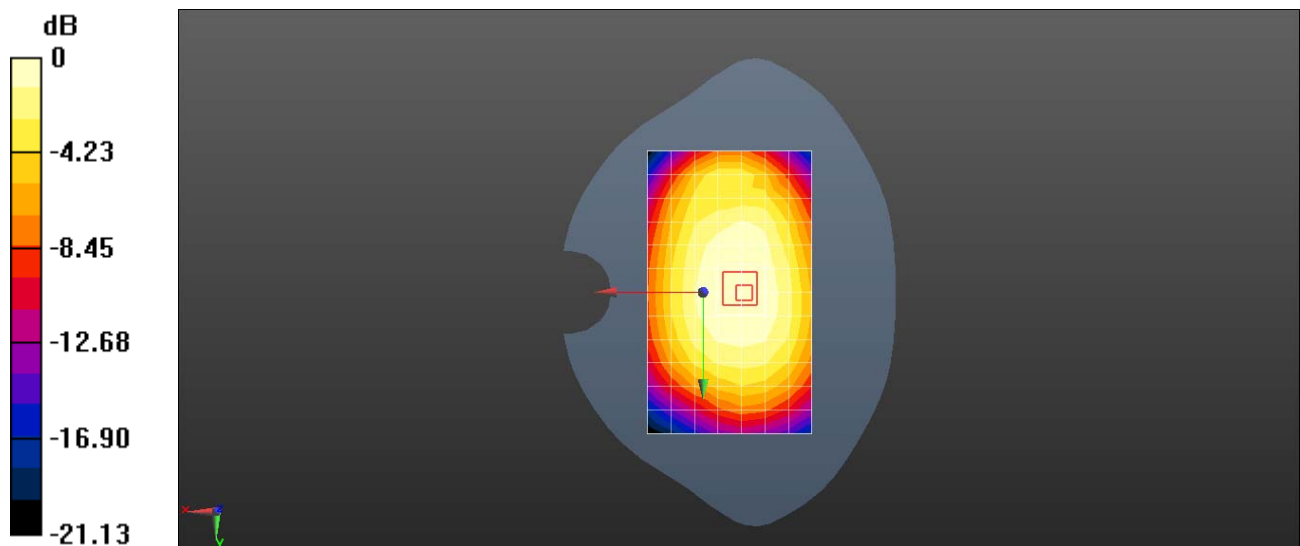
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.73 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.202 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM850 GPRS 2TS 190CH Right side 10mm with battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz;

Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.354$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.499 W/kg

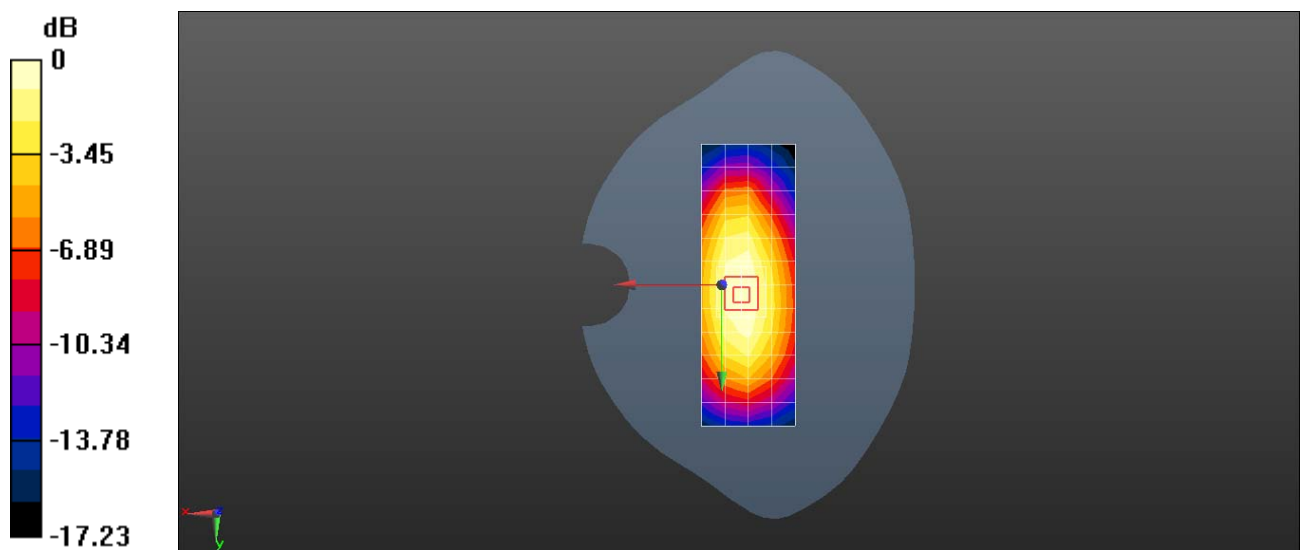
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.98 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.325 W/kg

Maximum value of SAR (measured) = 0.553 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 512CH Right hand touch cheek with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1850.2 MHz;
Duty Cycle: 1:8.30042

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.373$ S/m; $\epsilon_r = 39.915$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.469 W/kg

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

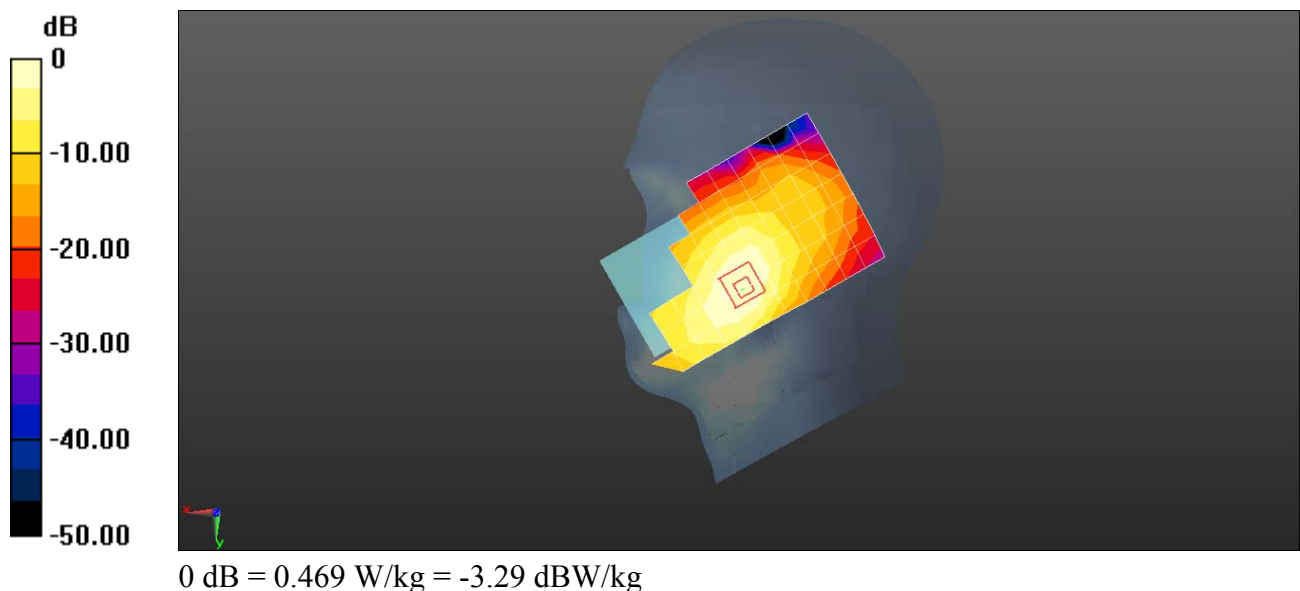
Reference Value = 4.872 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.252 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 661CH Back side 15mm with Battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.477$ S/m; $\epsilon_r = 51.62$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌘ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌘ 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) = 0.305 W/kg

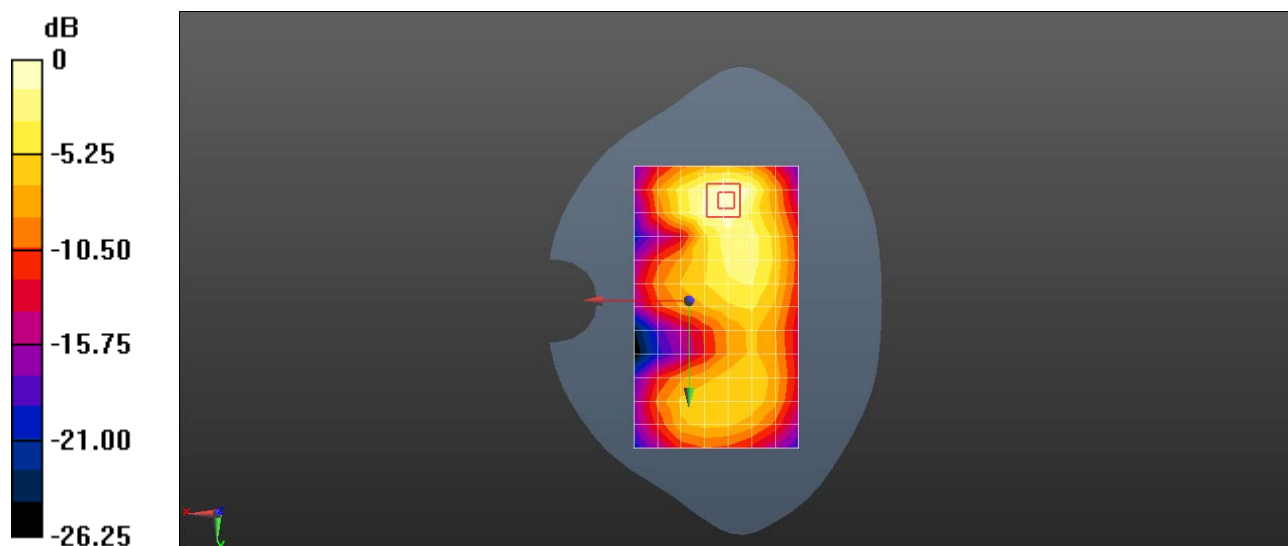
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.350 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.565 W/kg

SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.177 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 GSM1900 GPRS 2TS 810CH Bottom side 10mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1909.8 MHz;
Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.502$ S/m; $\epsilon_r = 51.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ⌵ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌵ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌵ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ⌵ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.912 W/kg

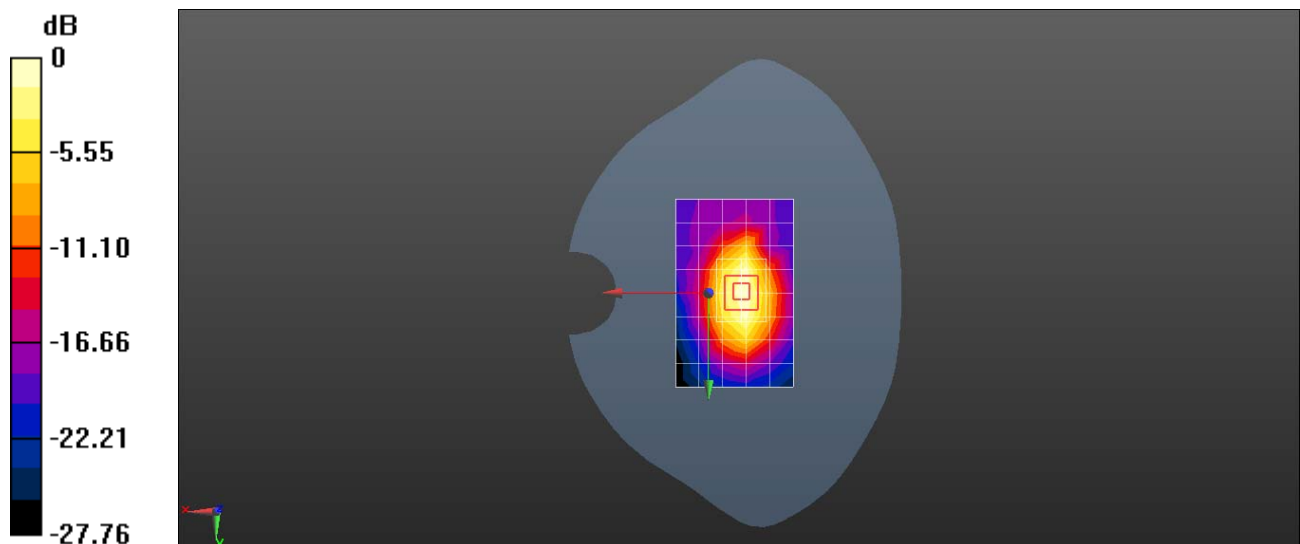
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.44 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.428 W/kg

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



0 dB = 0.912 W/kg = -0.40 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9262CH Right hand touch cheek with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 39.897$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.808 W/kg

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

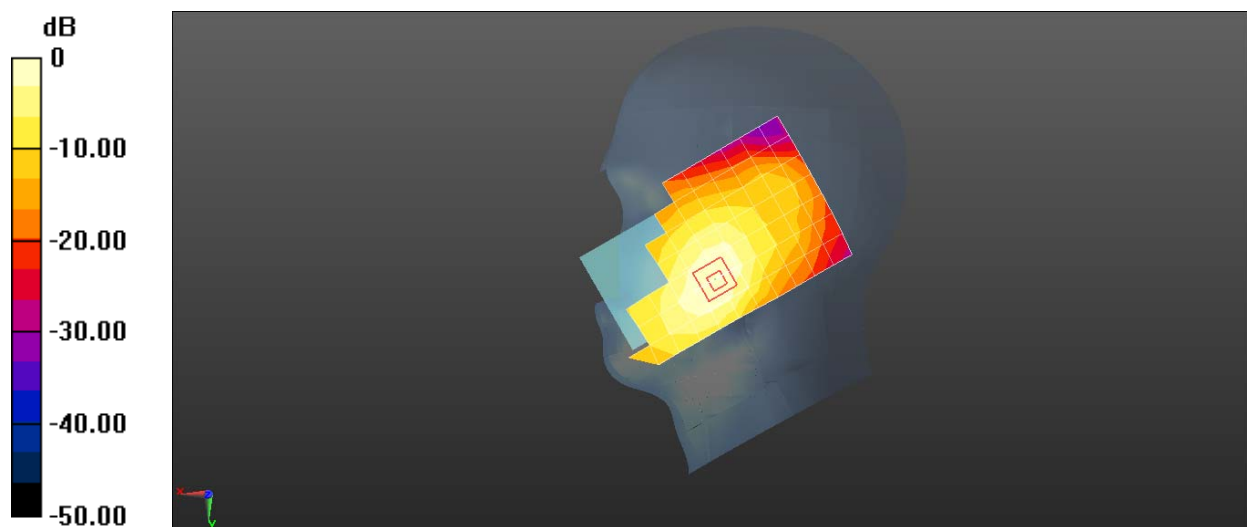
Reference Value = 7.203 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.436 W/kg

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

Maximum value of SAR (measured) = 0.815 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9400CH Back side 15mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.532$ S/m; $\epsilon_r = 51.579$; $\rho = 1000$ kg/m³

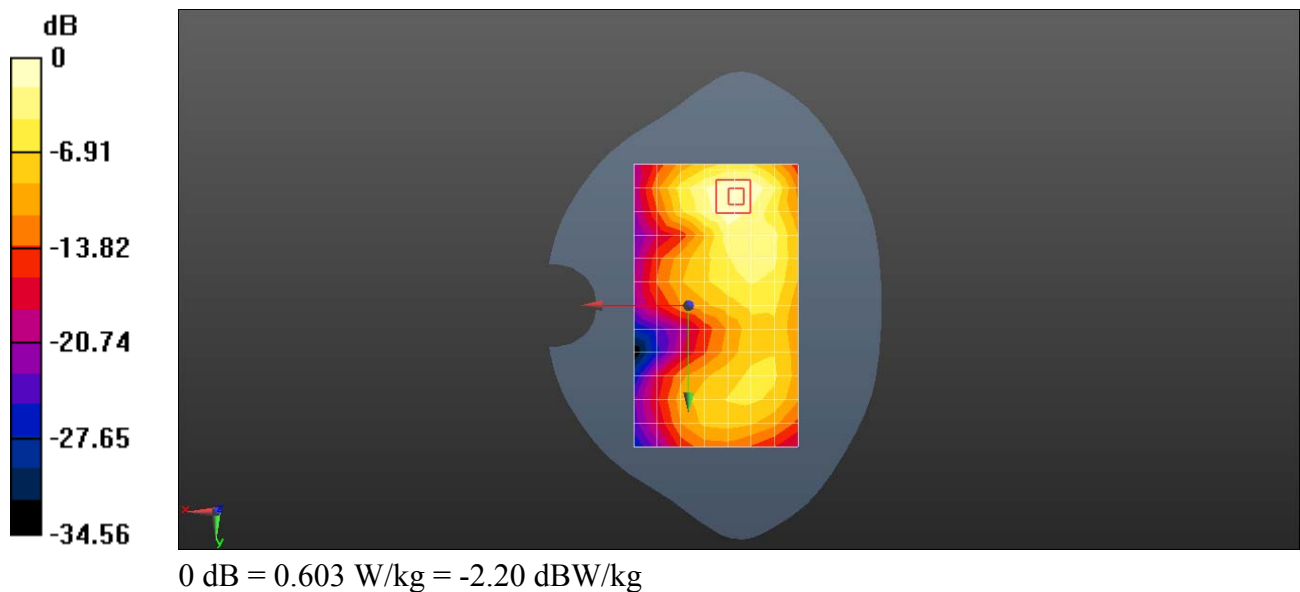
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.603 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.930 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (measured) = 0.804 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band II 9538CH Bottom side 10mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908$ MHz; $\sigma = 1.56$ S/m; $\epsilon_r = 51.467$; $\rho = 1000$ kg/m³

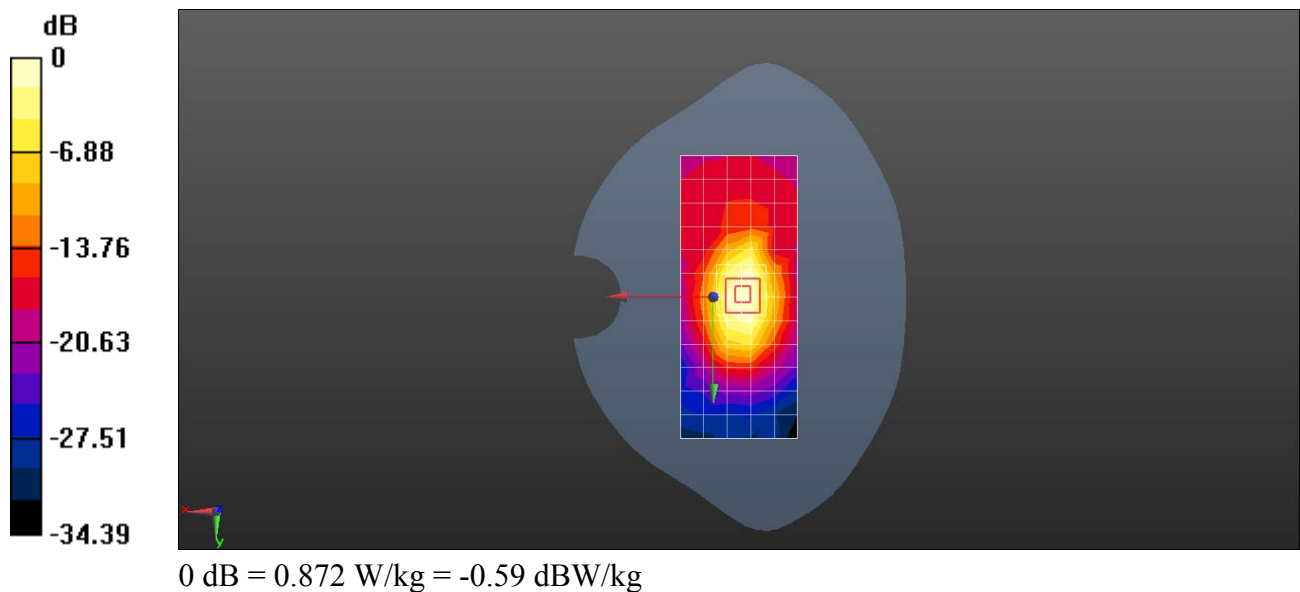
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.872 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 25.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.461 W/kg
Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1513CH Right hand touch cheek with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1753$ MHz; $\sigma = 1.339$ S/m; $\epsilon_r = 41.263$; $\rho = 1000$ kg/m³

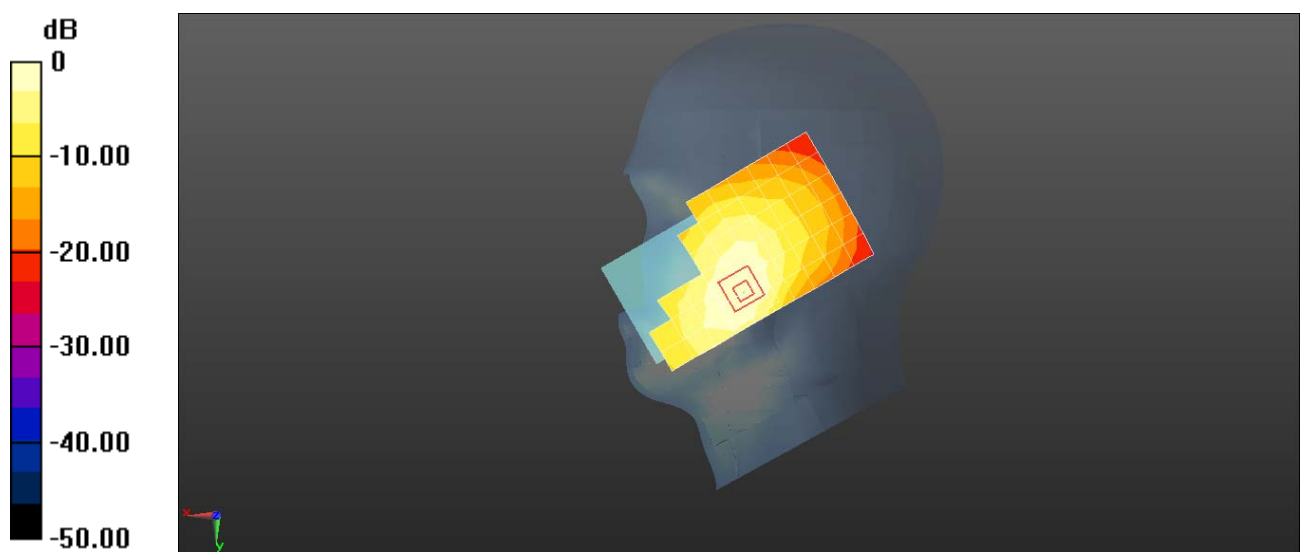
Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- ⌘ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌘ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌘ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ⌘ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.698 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 5.650 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.924 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.406 W/kg
Maximum value of SAR (measured) = 0.728 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1413CH Back side 15mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1733$ MHz; $\sigma = 1.484$ S/m; $\epsilon_r = 51.629$; $\rho = 1000$ kg/m³

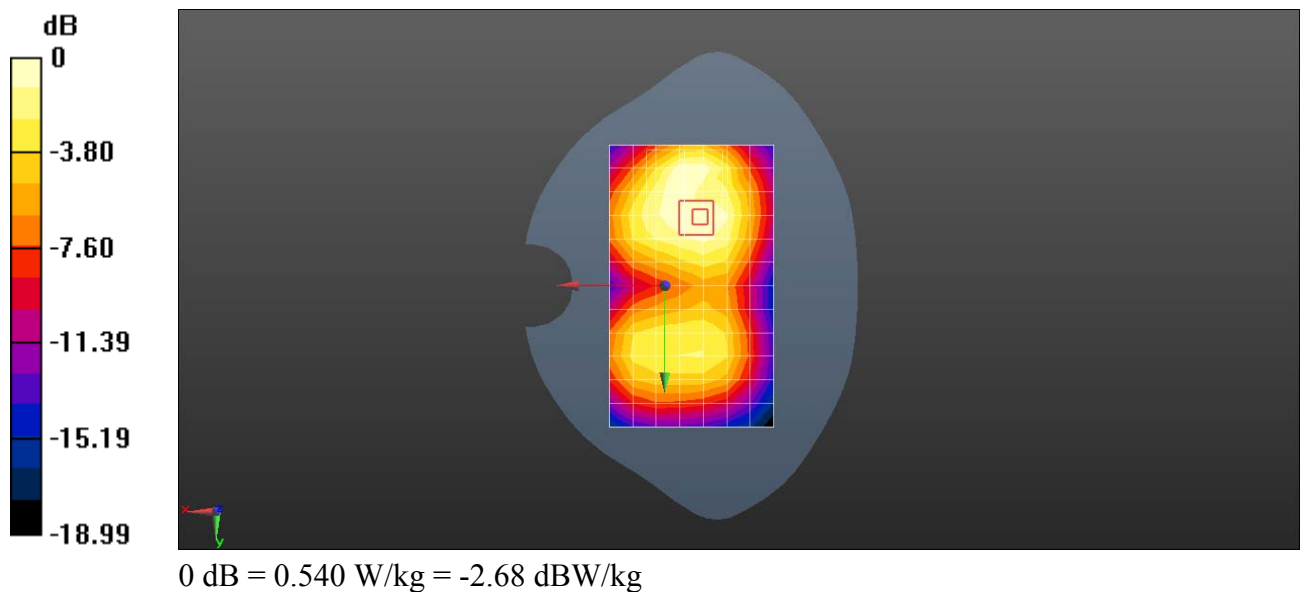
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.540 W/kg

Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 9.016 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.770 W/kg
SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.302 W/kg
Maximum value of SAR (measured) = 0.560 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band IV 1312CH Back side 10mm with Battery 2-Main Antenna-Repeated

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.467$ S/m; $\epsilon_r = 51.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.939 W/kg

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

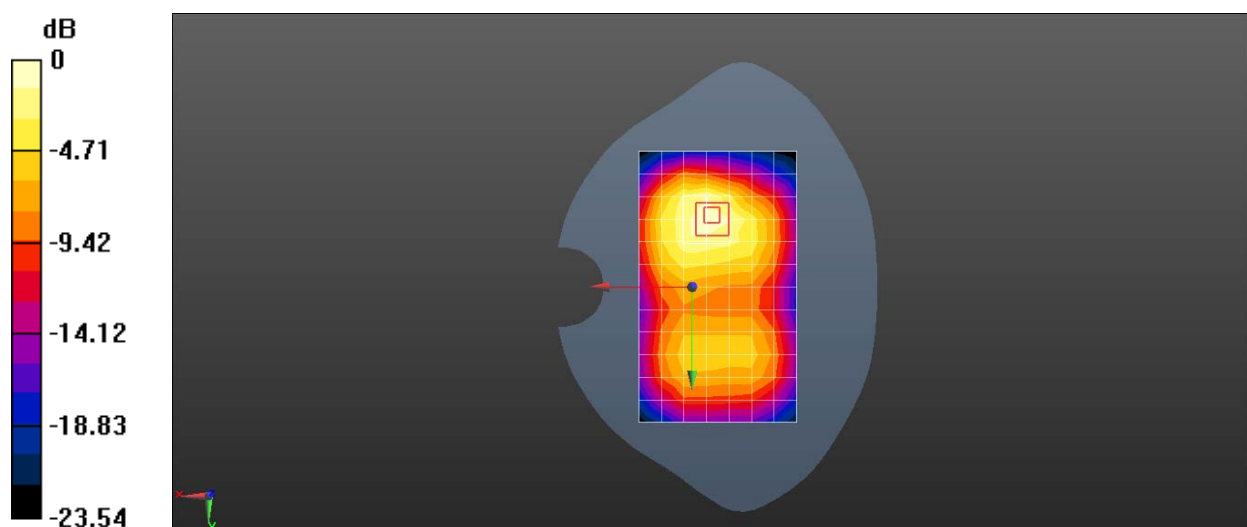
Reference Value = 10.11 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.478 W/kg

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

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.939 W/kg = -0.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4233CH Right hand touch cheek-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 847$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 39.889$; $\rho = 1000$ kg/m³

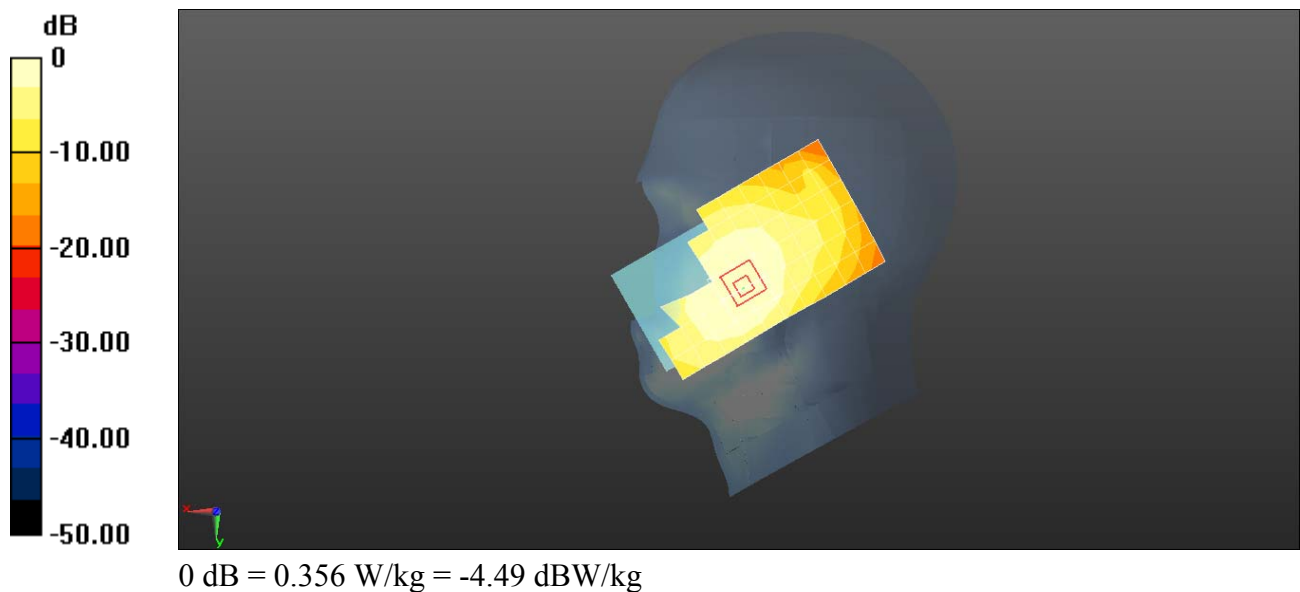
Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.356 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 8.629 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.411 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 0.354 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4182CH Back side 15mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.322 W/kg

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

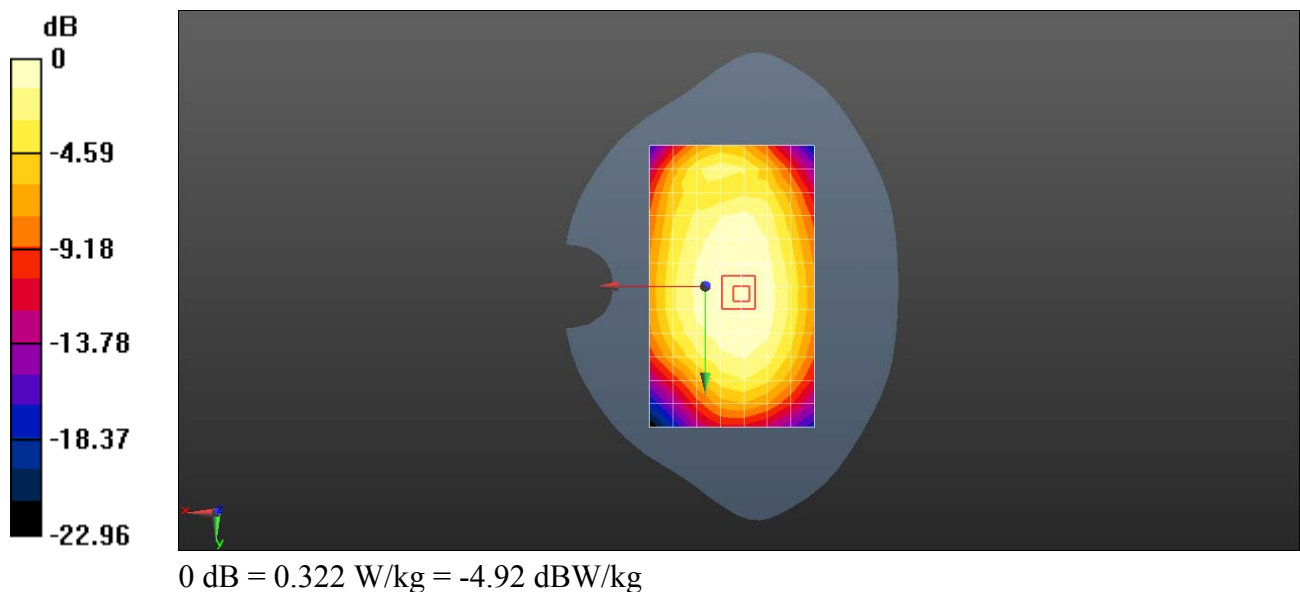
Reference Value = 17.72 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.224 W/kg

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

Maximum value of SAR (measured) = 0.325 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 UMTS Band V 4182CH Right side 10mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.995$ S/m; $\epsilon_r = 54.359$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.509 W/kg

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

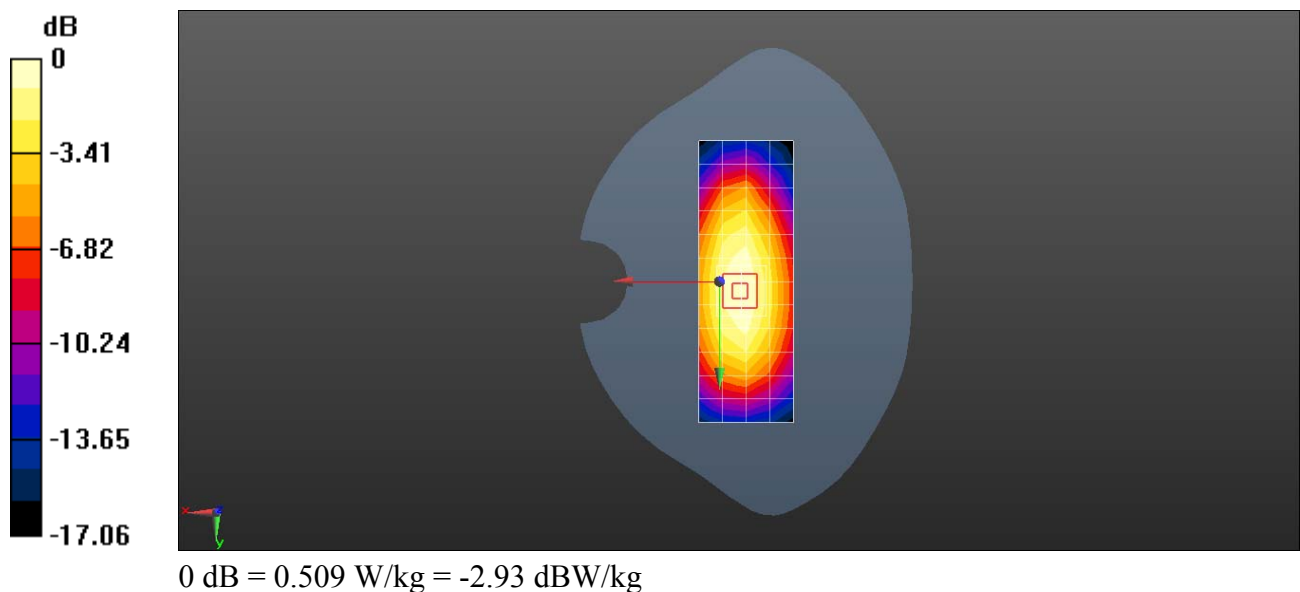
Reference Value = 22.22 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.659 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.314 W/kg

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

Maximum value of SAR (measured) = 0.535 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 1RB 0 offset 18700CH Right hand touch cheek with Battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.403$ S/m; $\epsilon_r = 39.823$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.13, 5.13, 5.13); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.901 W/kg

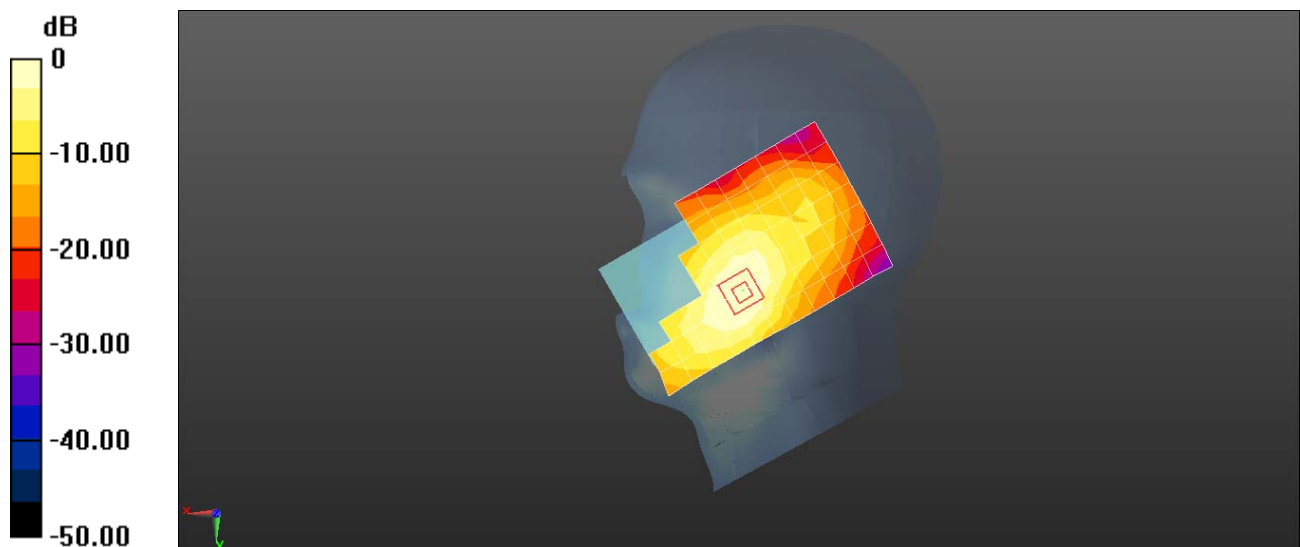
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.332 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.499 W/kg

Maximum value of SAR (measured) = 0.926 W/kg



0 dB = 0.901 W/kg = -0.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 1RB 99 offset 18900CH Back side 15mm with Battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ S/m; $\epsilon_r = 51.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.981 W/kg

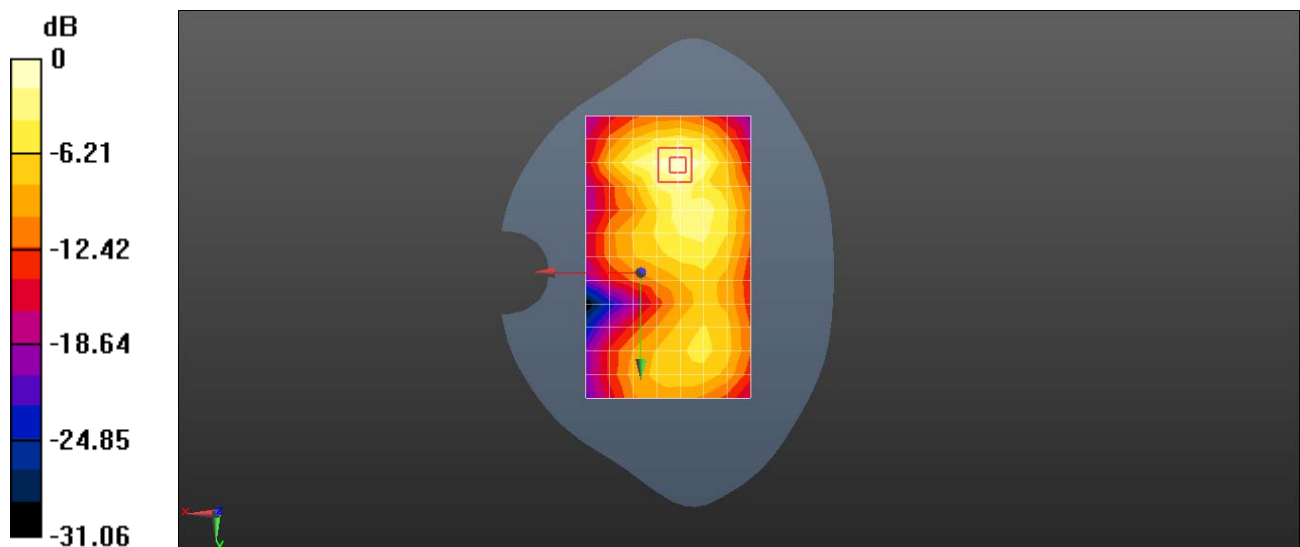
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.853 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 0.988 W/kg



0 dB = 0.981 W/kg = -0.08 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band II 20M QPSK 1RB 50 offset 18700CH Back side 10mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.49$ S/m; $\epsilon_r = 51.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.74, 4.74, 4.74); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.540 W/kg

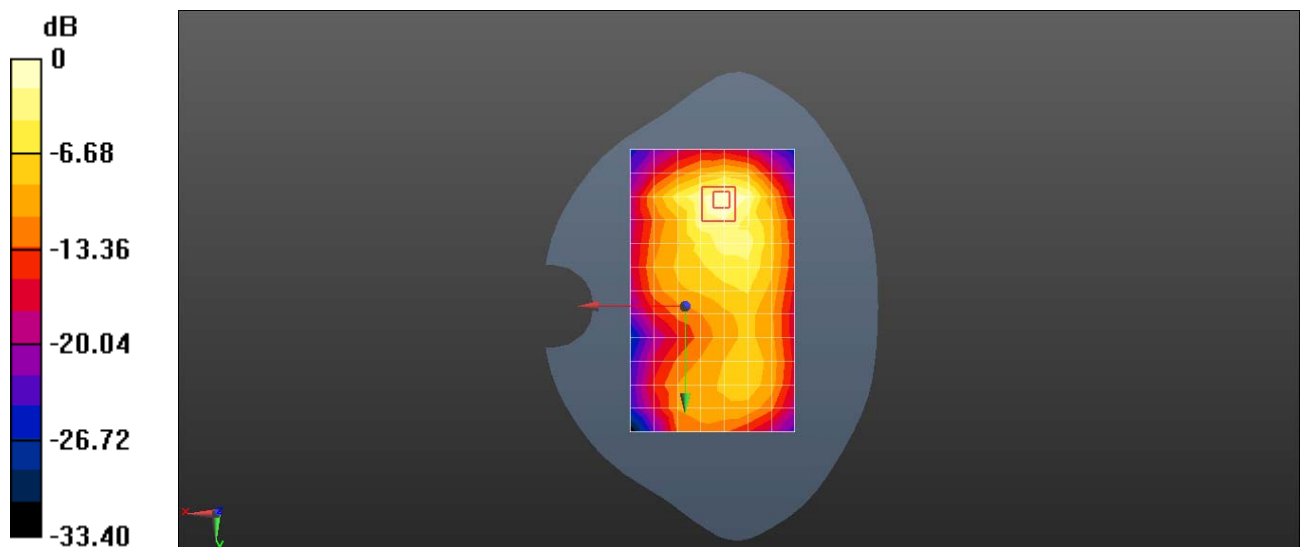
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.288 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.796 W/kg

SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**EVA-L09 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Right hand touch
cheek-Main Antenna-State 2**

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency:
1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.305$ S/m; $\epsilon_r = 41.381$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(5.32, 5.32, 5.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.719 W/kg

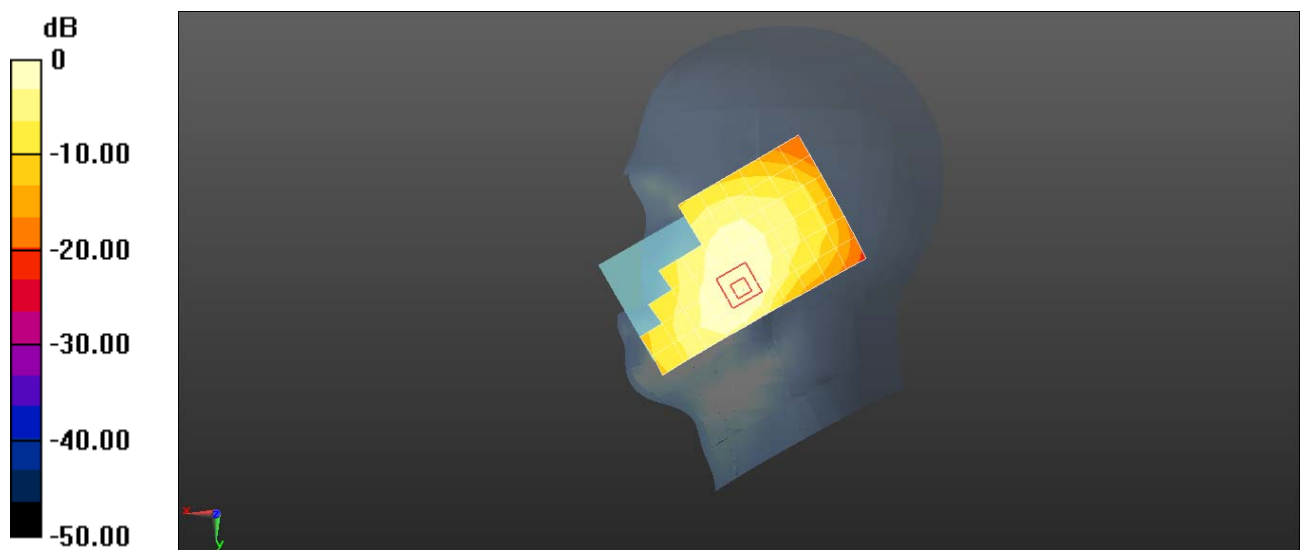
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm,
 $dz=5$ mm

Reference Value = 8.287 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.964 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.453 W/kg

Maximum value of SAR (measured) = 0.780 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Back side 15mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 51.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 0.596 W/kg

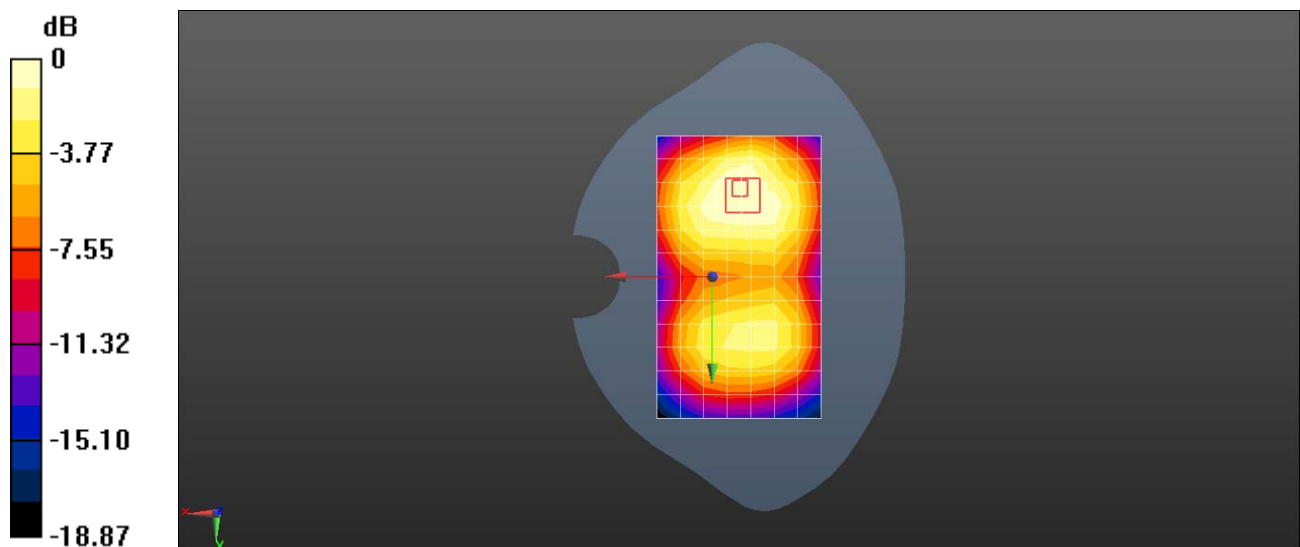
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.72 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.687 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band IV 20M QPSK 1RB 50 offset 20050CH Back side 10mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.474$ S/m; $\epsilon_r = 51.672$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε 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) = 1.13 W/kg

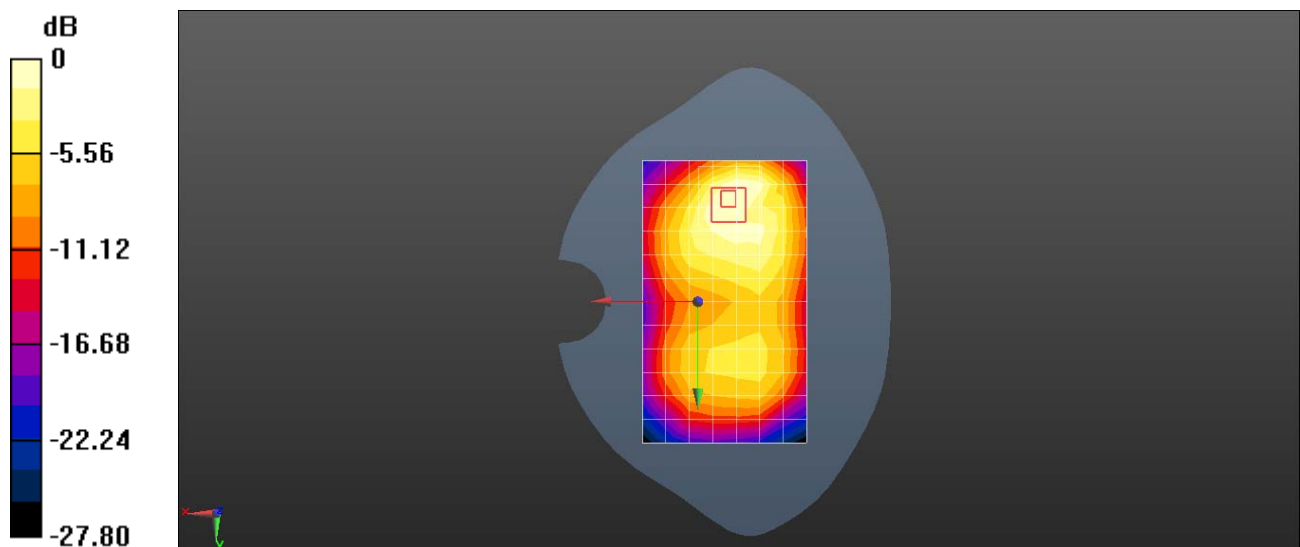
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 11.34 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.605 W/kg

Maximum value of SAR (measured) = 1.30 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 10M QPSK 1RB 25 offset 20525CH Right hand touch cheek- Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 40.033$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.465 W/kg

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

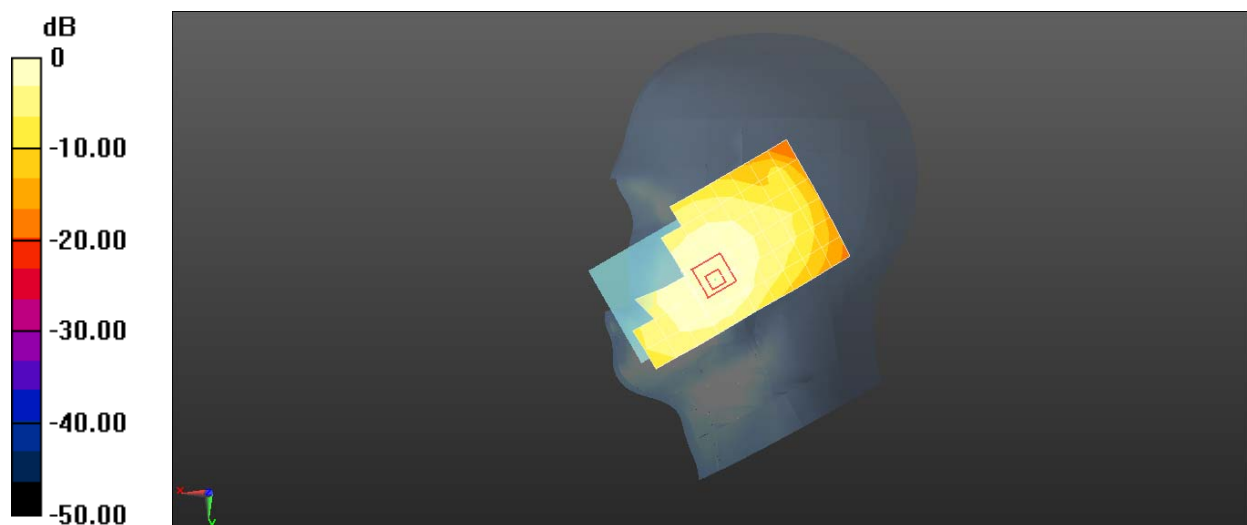
Reference Value = 10.82 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.541 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.324 W/kg

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

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 10M QPSK 1RB 25 offset 20600CH Back side 15mm with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 54.294$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.339 W/kg

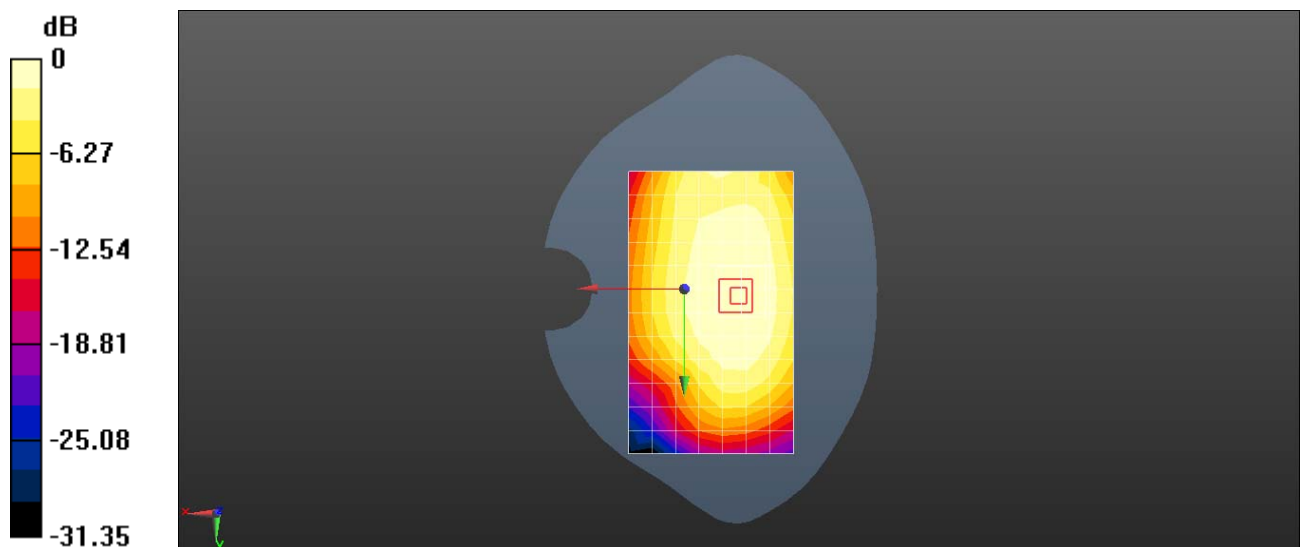
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.16 V/m ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.309 W/kg ; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.340 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band V 20M QPSK 1RB 25 offset 20060CH Right side 10mm with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844 \text{ MHz}$; $\sigma = 1.003 \text{ S/m}$; $\epsilon_r = 54.294$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.616 W/kg

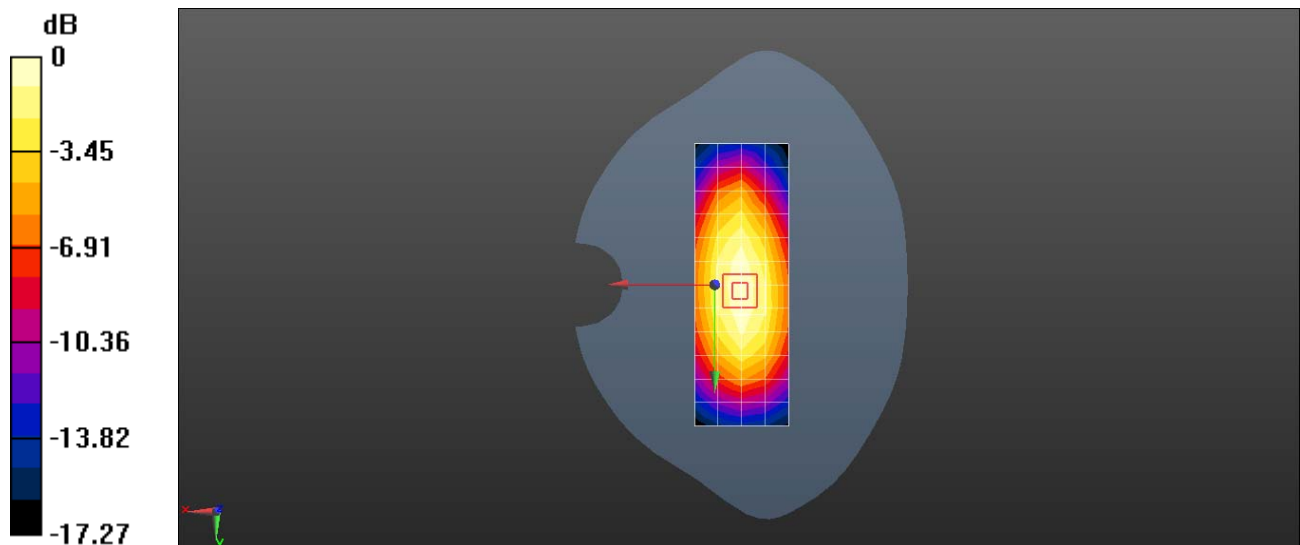
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.30 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.536 W/kg ; SAR(10 g) = 0.364 W/kg

Maximum value of SAR (measured) = 0.618 W/kg



0 dB = $0.616 \text{ W/kg} = -2.10 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 1RB 0 offset 21100CH Left hand touch cheek with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.886$ S/m; $\epsilon_r = 39.438$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.728 W/kg

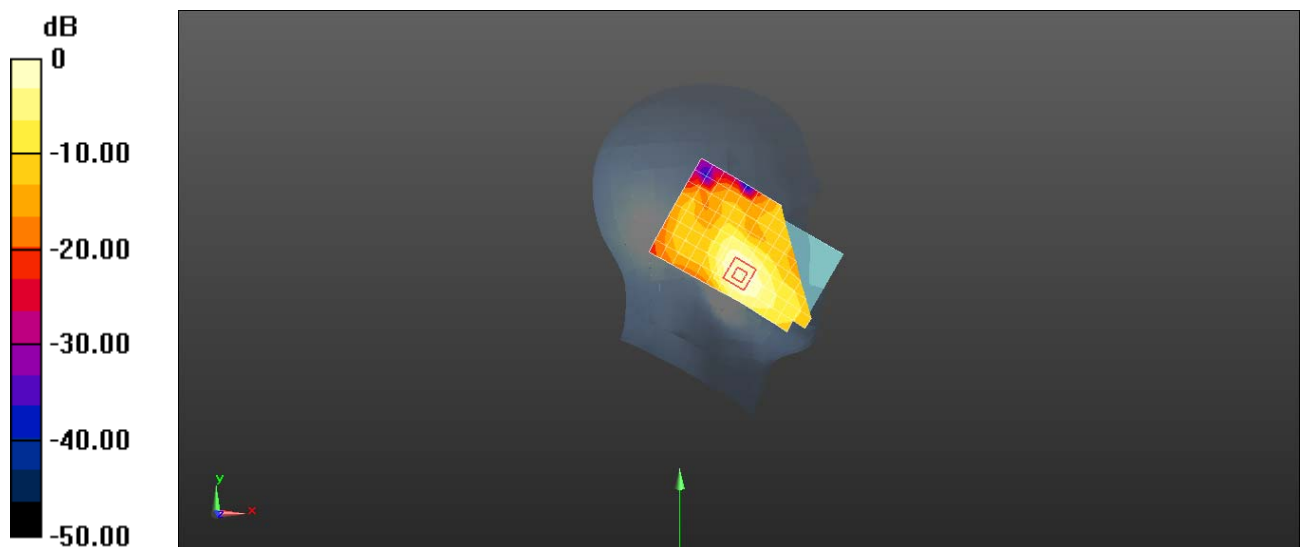
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.097 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.320 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Back side 15mm-Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.086$ S/m; $\epsilon_r = 51.222$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.436 W/kg

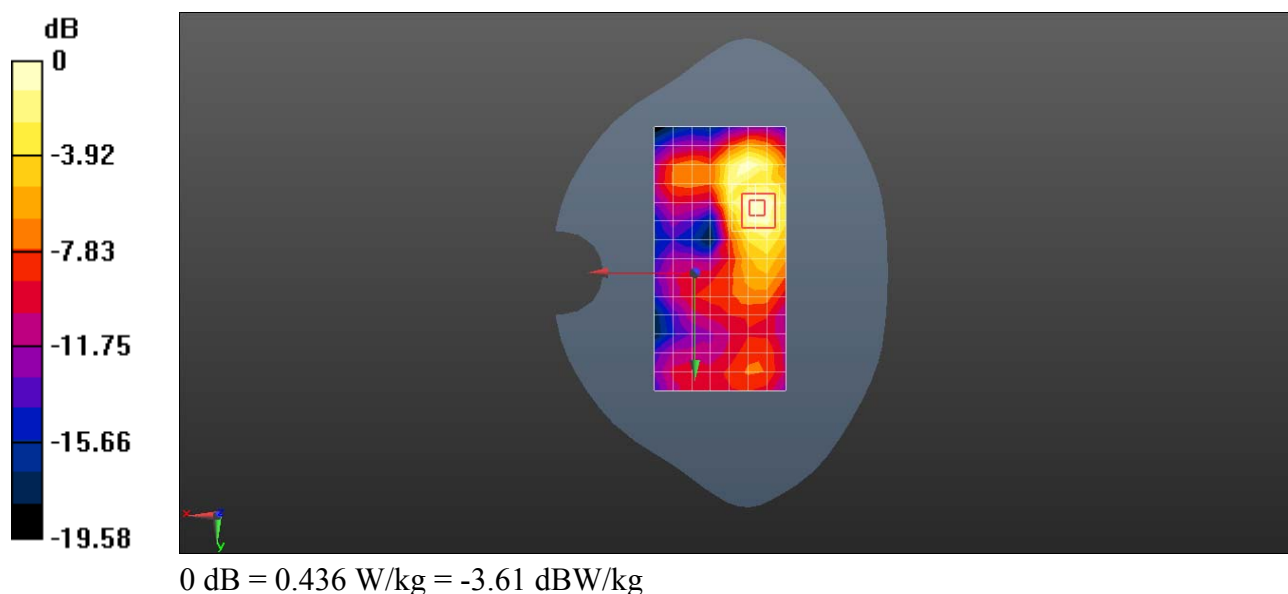
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.586 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.199 W/kg

Maximum value of SAR (measured) = 0.491 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band VII 20M QPSK 5RB 0 offset 21100CH Back side 10mm with Battery 2-Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 2.058$ S/m; $\epsilon_r = 51.256$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.715 W/kg

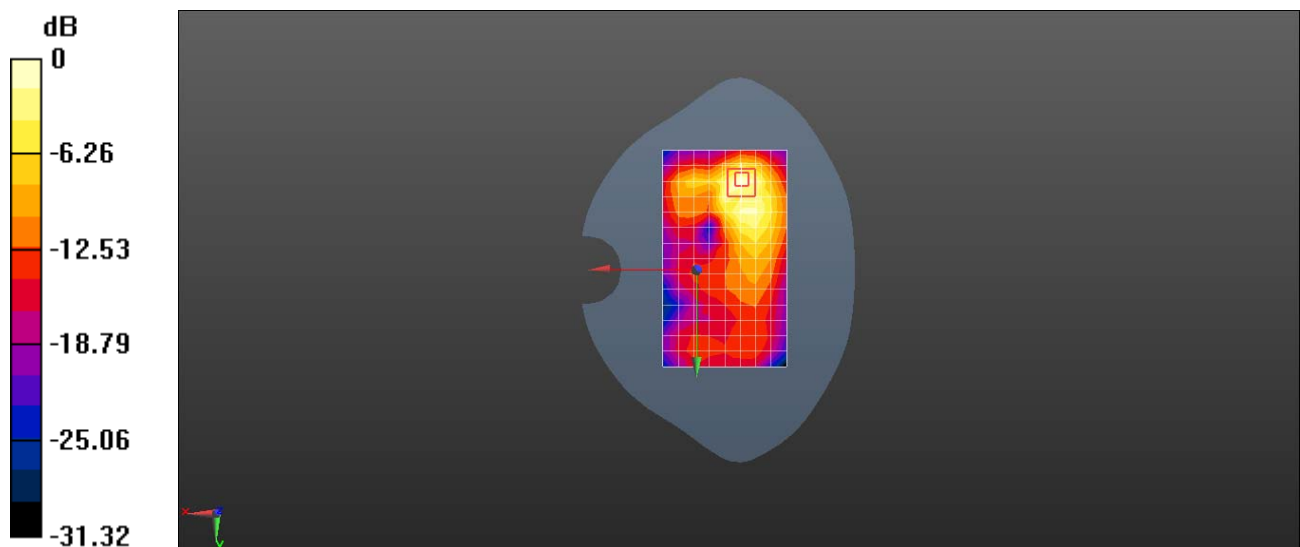
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.999 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.208 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 49 offset 23060CH Right hand touch cheek with battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 704 \text{ MHz}$; $\sigma = 0.858 \text{ S/m}$; $\epsilon_r = 42.605$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε 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) = 0.256 W/kg

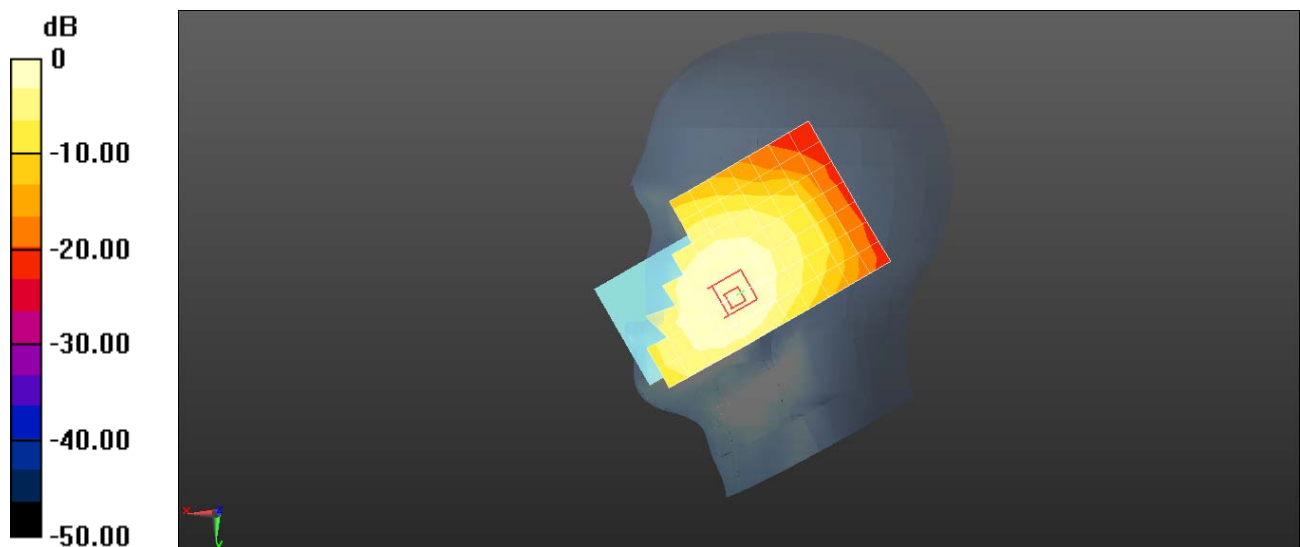
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.504 V/m ; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.242 W/kg ; SAR(10 g) = 0.187 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 25 offset 23130CH Back side 15mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 55.355$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.296 W/kg

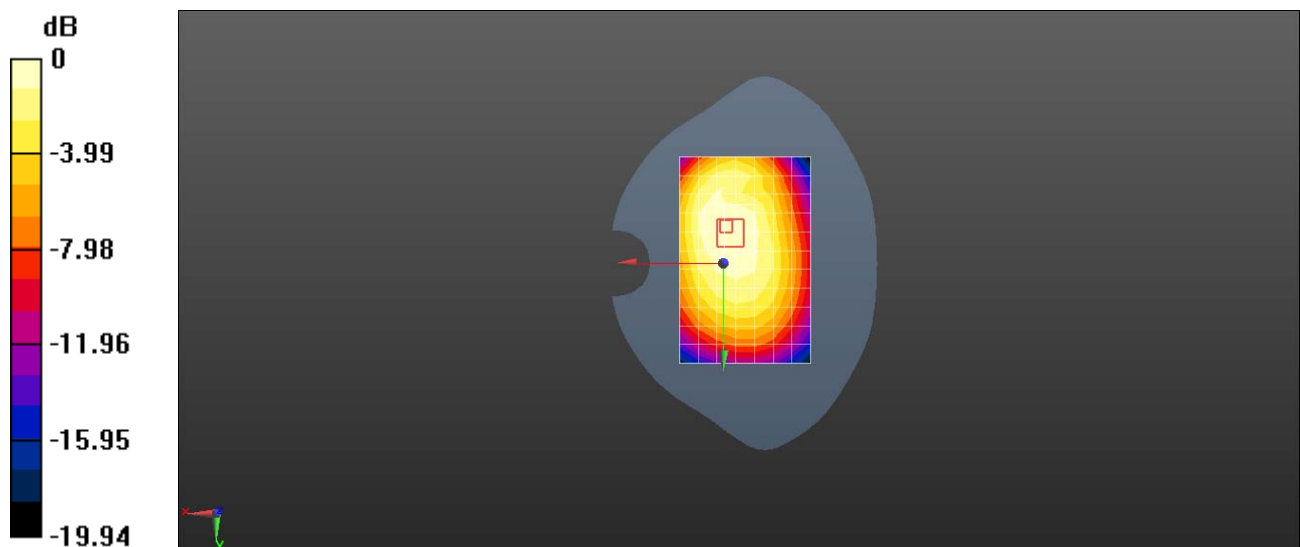
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 16.26 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.283 W/kg ; SAR(10 g) = 0.213 W/kg

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



0 dB = $0.296 \text{ W/kg} = -5.29 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XII 10M QPSK 1RB 25 offset 23130CH Back side 10mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 55.355$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.412 W/kg

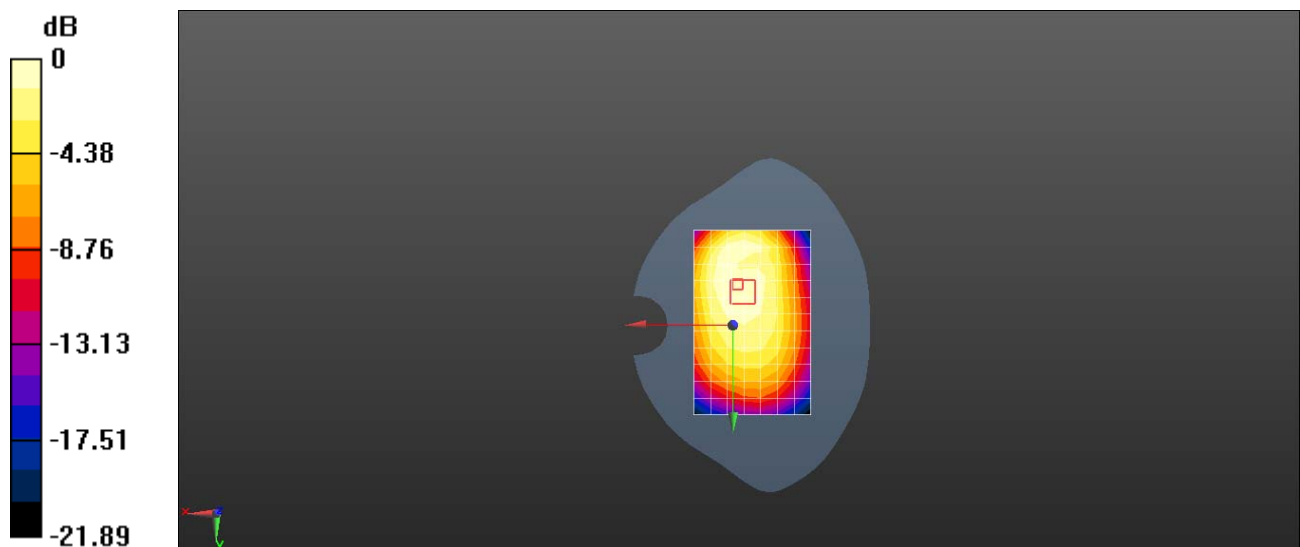
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.68 V/m ; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.515 W/kg

SAR(1 g) = 0.370 W/kg ; SAR(10 g) = 0.272 W/kg

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



0 dB = 0.412 W/kg = -3.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 20M QPSK 1RB 25 offset 23800CH Right hand touch cheek with Battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711 \text{ MHz}$; $\sigma = 0.865 \text{ S/m}$; $\epsilon_r = 42.438$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

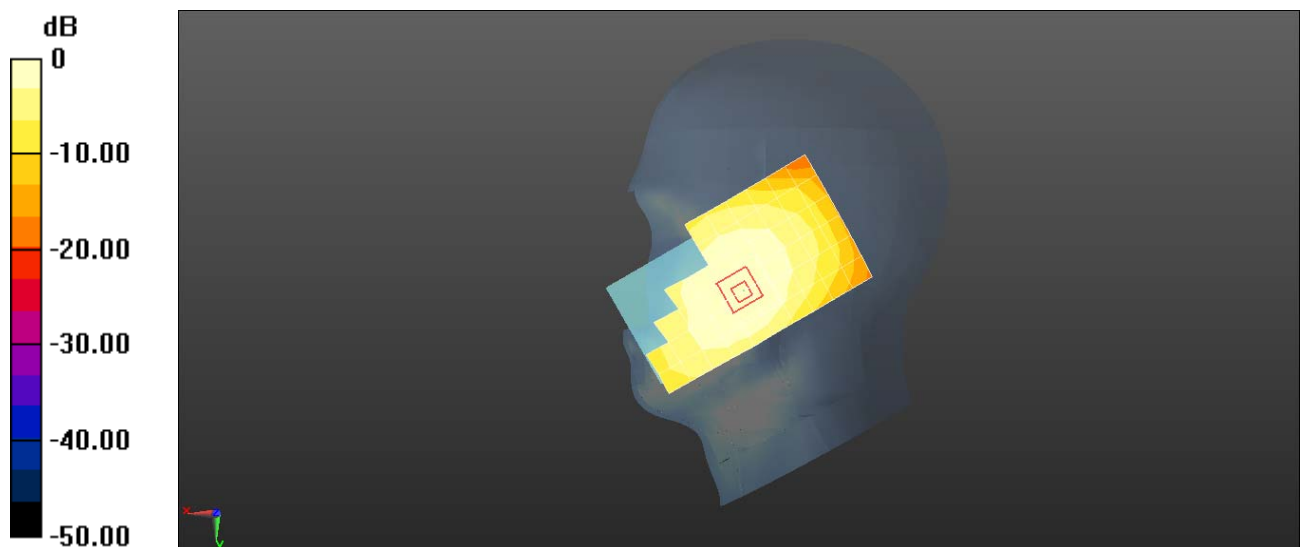
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.336 V/m ; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.195 W/kg ; SAR(10 g) = 0.154 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 10M QPSK 1RB 49 offset 23780CH Back side 15mm with battery 3-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 55.378$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.290 W/kg

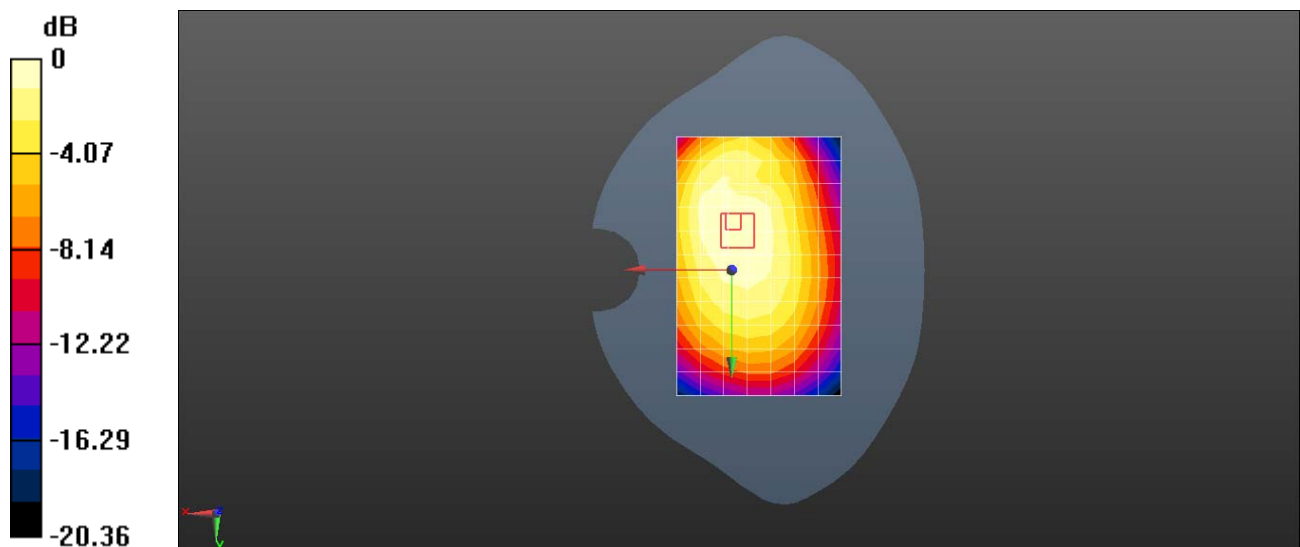
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 15.83 V/m ; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.269 W/kg ; SAR(10 g) = 0.203 W/kg

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



0 dB = 0.290 W/kg = -5.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XVII 10M QPSK 1RB 49 offset 23780CH Back side 10mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 709 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 709 \text{ MHz}$; $\sigma = 0.918 \text{ S/m}$; $\epsilon_r = 55.378$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ⌵ Probe: ES3DV3 - SN3168; ConvF(6.39, 6.39, 6.39); Calibrated: 2015-9-28;
- ⌵ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ⌵ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ⌵ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ⌵ DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.430 W/kg

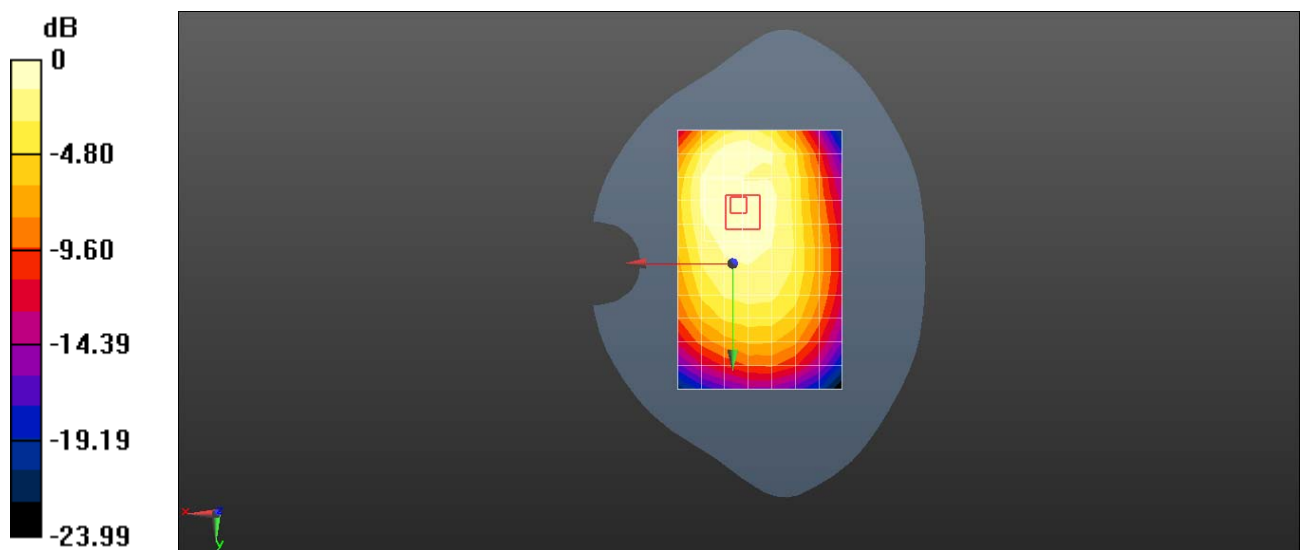
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 17.74 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.368 W/kg ; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.461 W/kg



$0 \text{ dB} = 0.430 \text{ W/kg} = -3.67 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26965CH Right hand touch cheek with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 841.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 841.5$ MHz; $\sigma = 0.894$ S/m; $\epsilon_r = 41.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.398 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

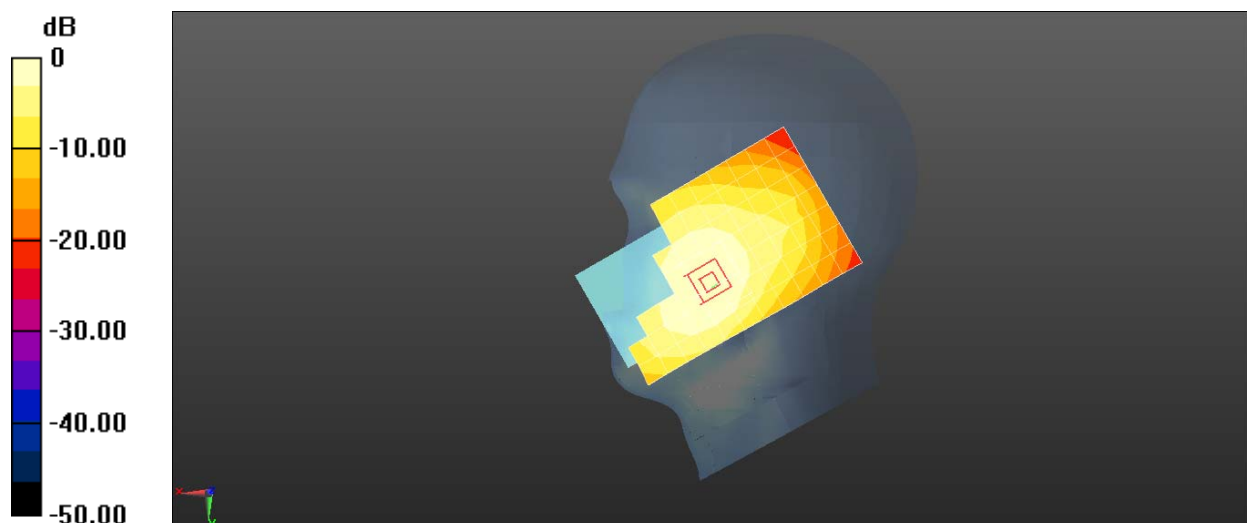
Reference Value = 9.502 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.284 W/kg

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

Maximum value of SAR (measured) = 0.409 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26865CH Back side 15mm with Battery 2-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.815$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.404 W/kg

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

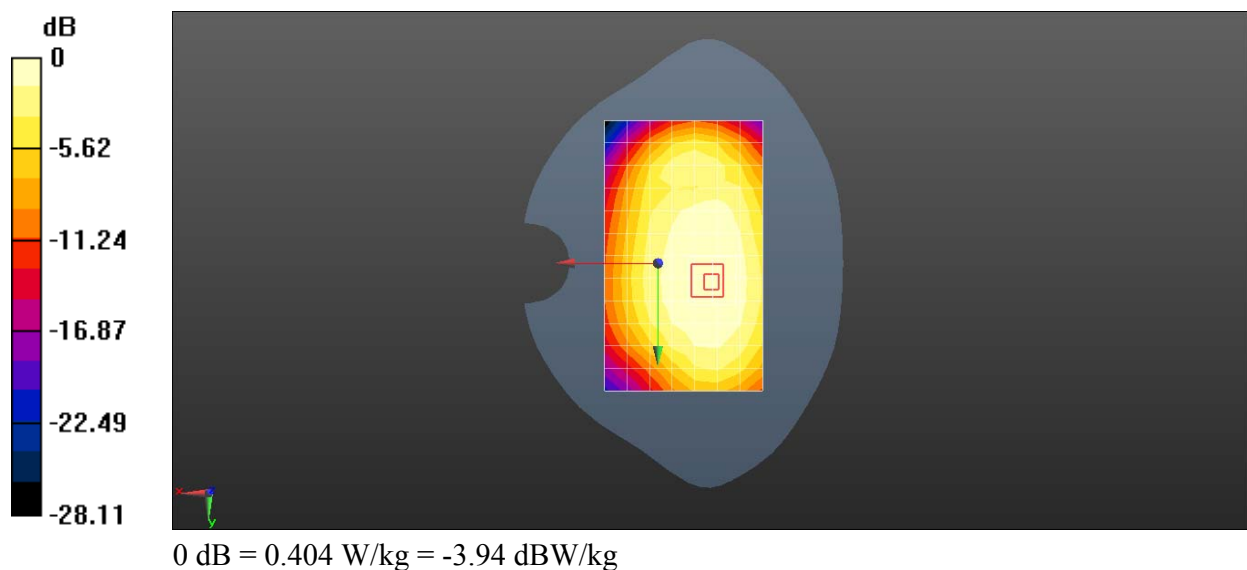
Reference Value = 18.88 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.278 W/kg

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

Maximum value of SAR (measured) = 0.402 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXVI 15M QPSK 1RB 38 offset 26865CH Right side 10mm-Main Antenna

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 15MHz, QPSK/16-QAM) (0); Frequency: 831.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.815$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.675 W/kg

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

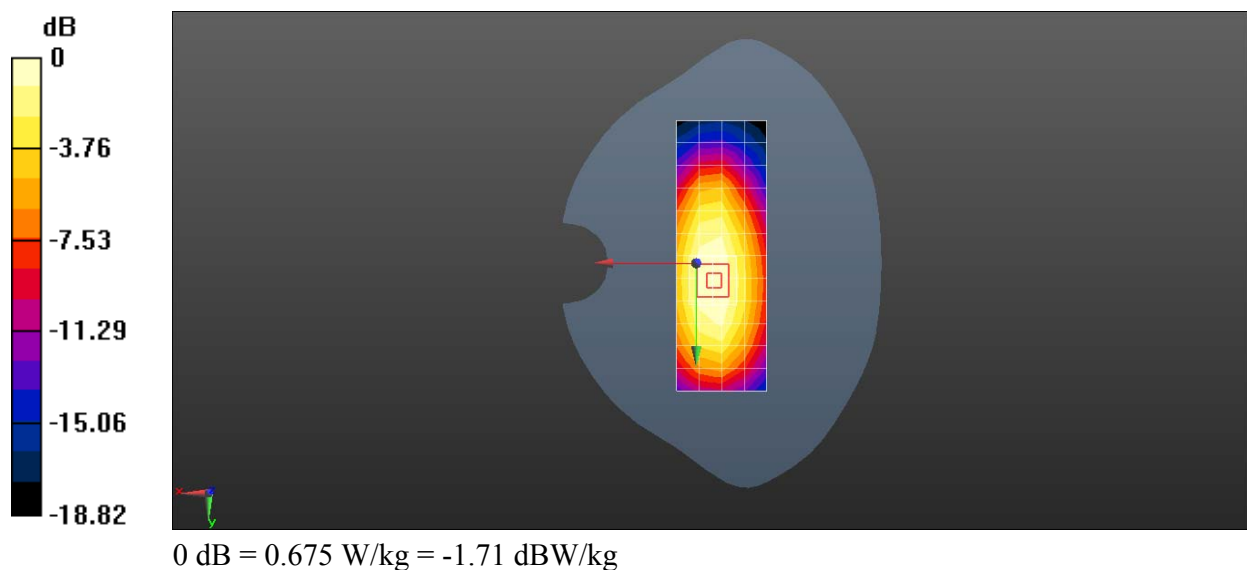
Reference Value = 25.12 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.424 W/kg

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

Maximum value of SAR (measured) = 0.725 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 50 offset 38150CH Right hand touch cheek-Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2610 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2610$ MHz; $\sigma = 1.96$ S/m; $\epsilon_r = 39.05$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.401 W/kg

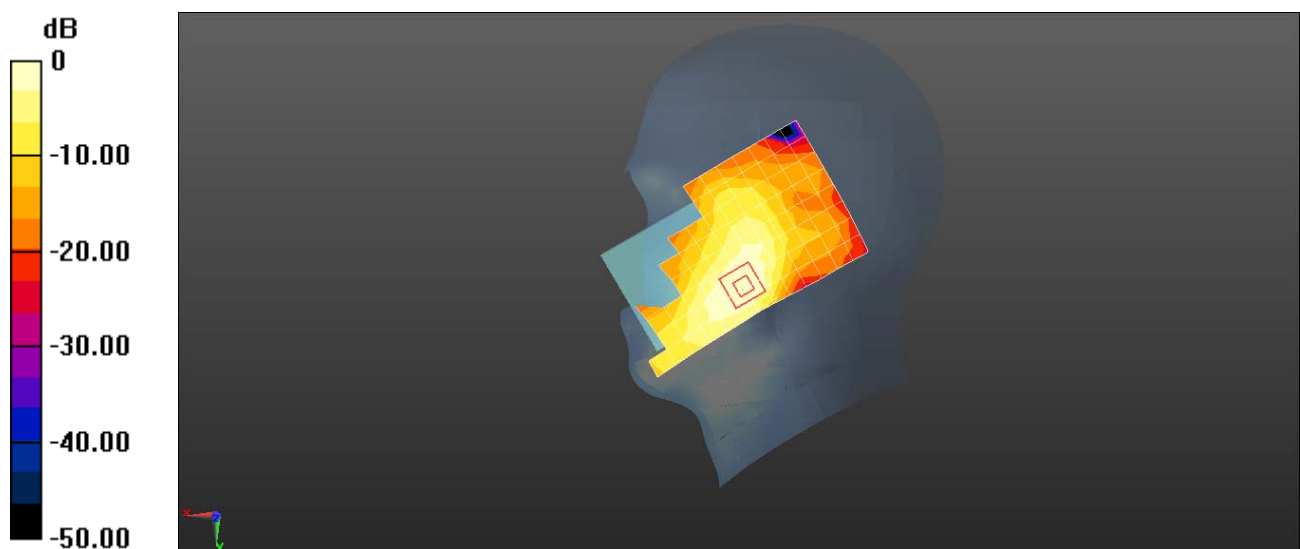
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.157 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.629 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

**EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 50 offset 38000CH Back side
15mm-Main Antenna-State 2**

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency:
2595 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.123$ S/m; $\epsilon_r = 51.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.296 W/kg

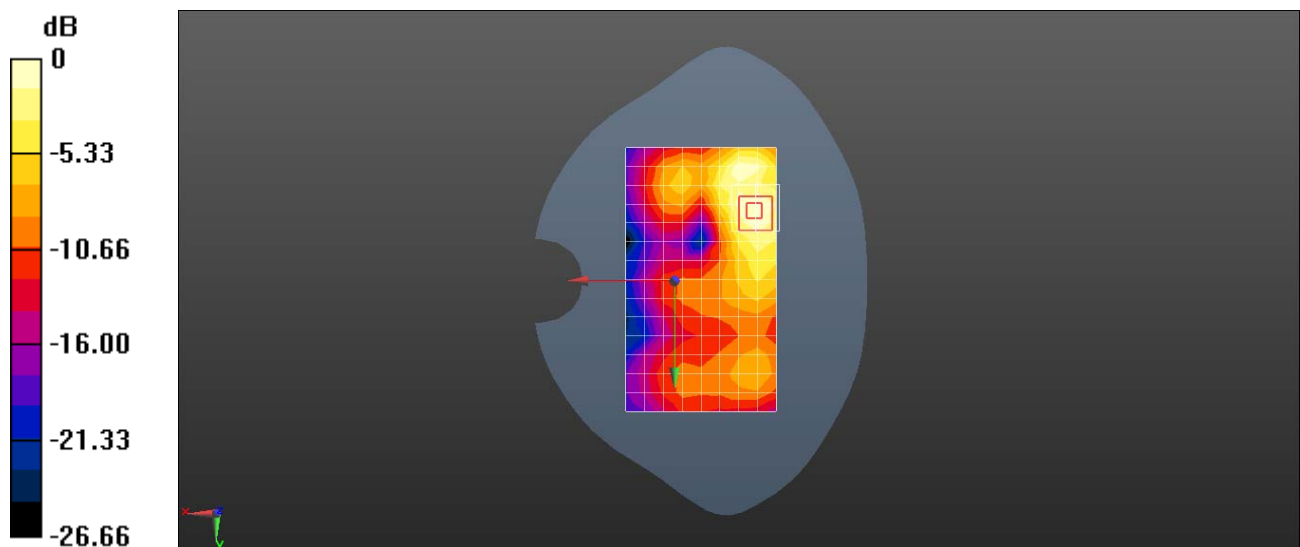
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm,
 $dz=5$ mm

Reference Value = 3.368 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.296 W/kg = -5.29 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XXXVIII 20M QPSK 1RB 50 offset 38000CH Back side 10mm-Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2595$ MHz; $\sigma = 2.123$ S/m; $\epsilon_r = 51.093$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.816 W/kg

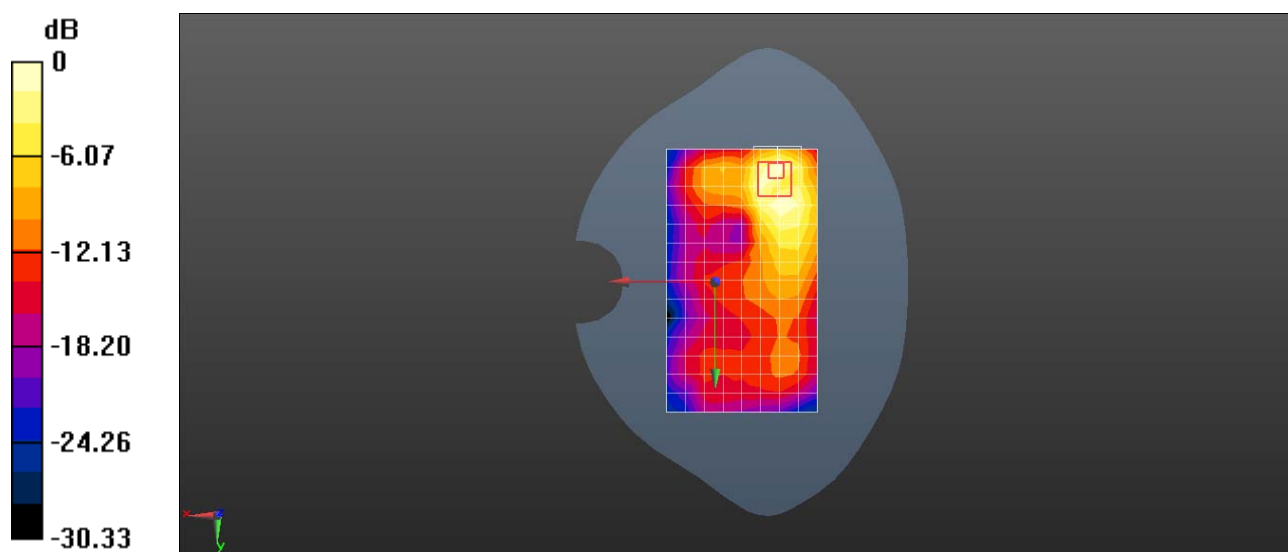
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.580 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.880 W/kg



0 dB = 0.816 W/kg = -0.88 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band XLI 20M QPSK 1RB 50 offset 40340CH Right hand touch cheek-Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2565 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2565$ MHz; $\sigma = 1.92$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.48, 4.48, 4.48); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (9x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.446 W/kg

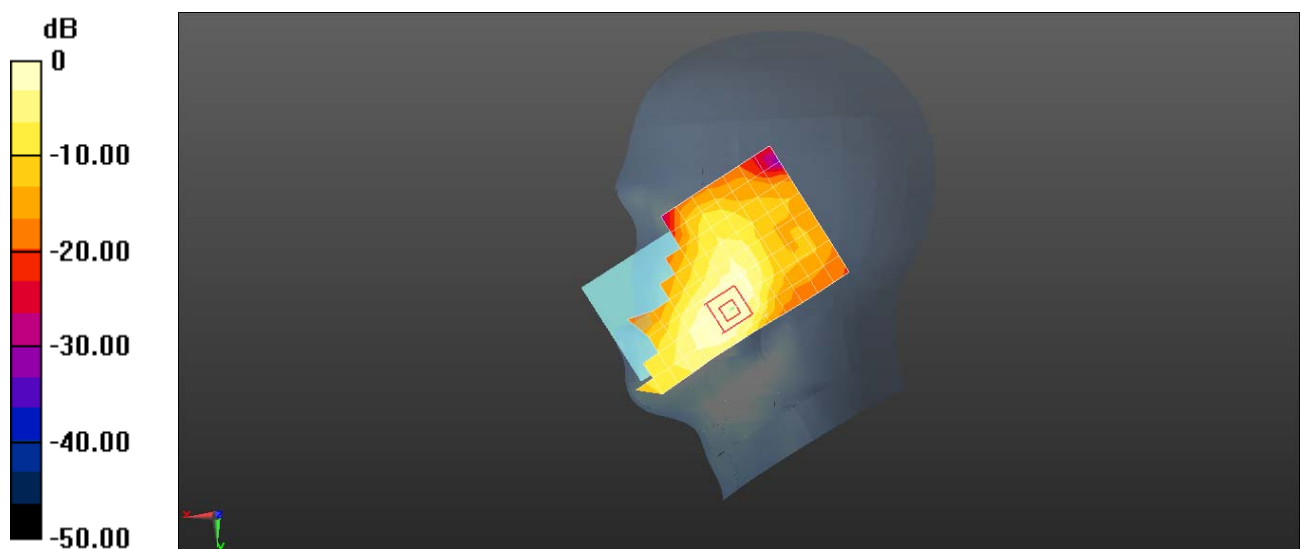
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.929 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.493 W/kg



0 dB = 0.446 W/kg = -3.51 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 LTE Band 1 20M QPSK 1RB 50 offset 41140CH Back side 15mm- Main Antenna-State 2

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.181$ S/m; $\epsilon_r = 50.975$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.302 W/kg

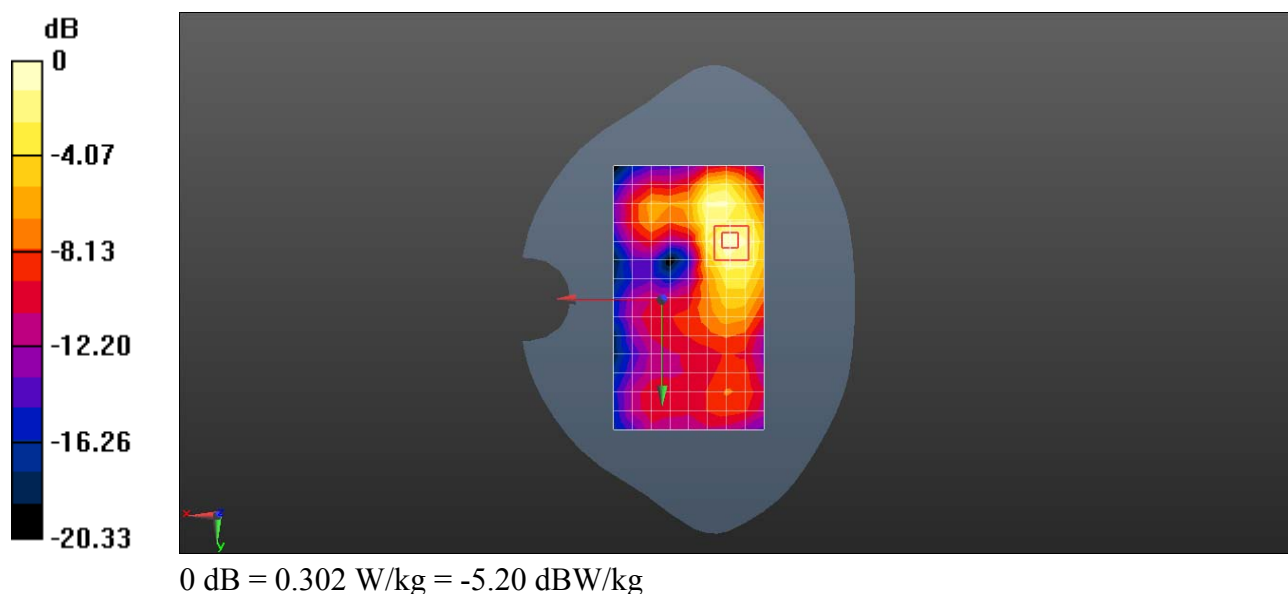
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.917 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.122 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

**EVA-L09 LTE Band 1 20M QPSK 1RB 50 offset 41140CH Back side 10mm-
Main Antenna-State 2**

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-TDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2645 MHz; Duty Cycle: 1:1.57943

Medium parameters used: $f = 2645$ MHz; $\sigma = 2.181$ S/m; $\epsilon_r = 50.975$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.836 W/kg

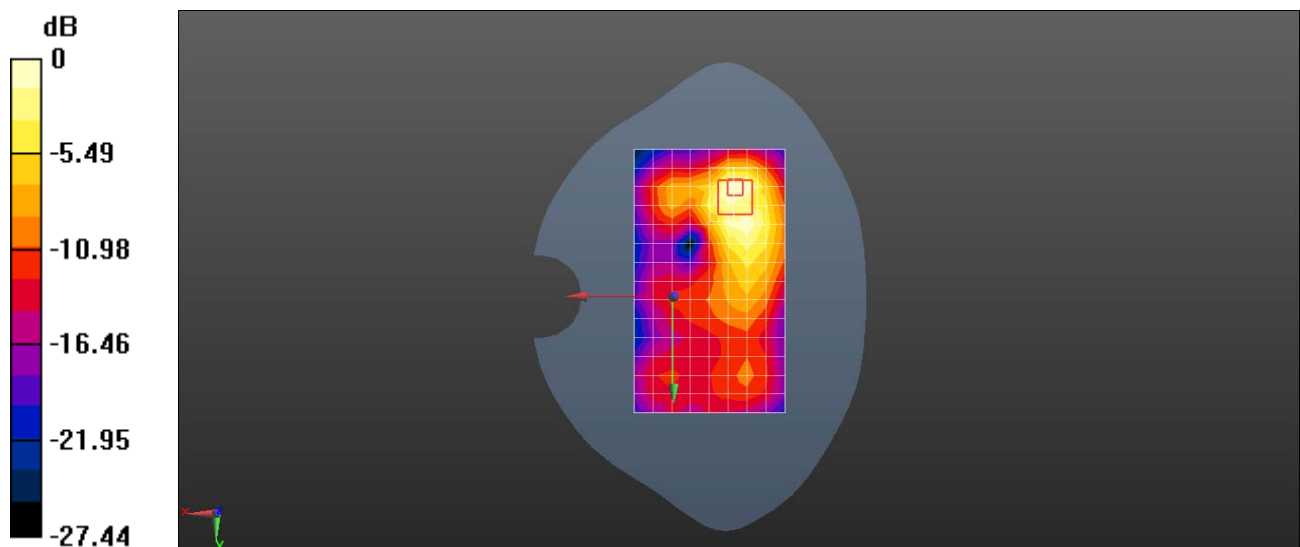
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.942 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.294 W/kg

Maximum value of SAR (measured) = 0.936 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 WiFi 2.4G 802.11b 11CH Left hand touch cheek with battery 3

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.832$ S/m; $\epsilon_r = 39.71$; $\rho = 1000$ kg/m³

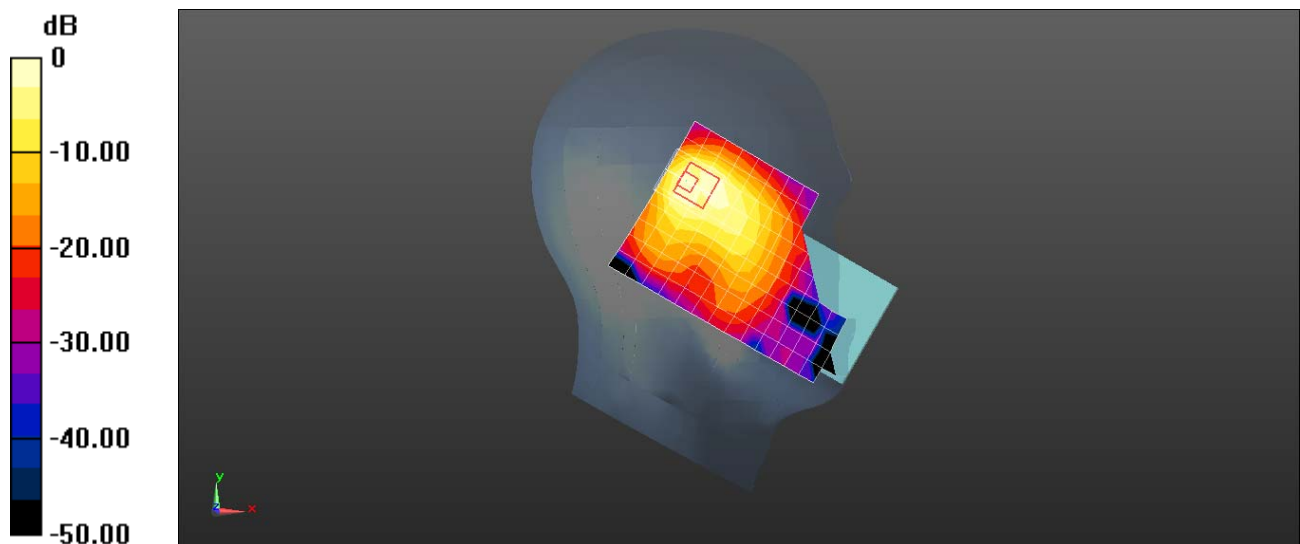
Phantom section: Left Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.55, 4.55, 4.55); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 1.37 W/kg

Configuration/Head/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 8.919 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.489 W/kg
Maximum value of SAR (measured) = 1.58 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 Wifi 2.4G 802.11b 11CH Front side 15mm with battery 3

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 51.643$; $\rho = 1000$ kg/m³

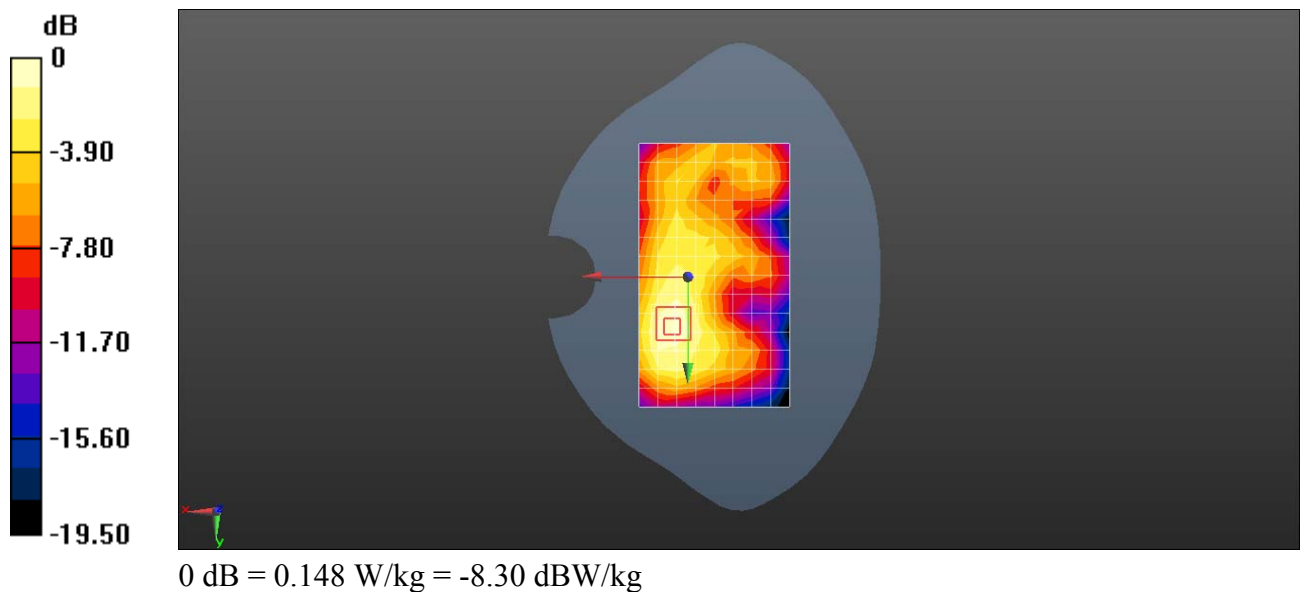
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.35, 4.35, 4.35); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (9x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.148 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 4.241 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (measured) = 0.154 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 Wifi 2.4G 802.11b 11CH Right side 10mm with battery 3

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 1.98$ S/m; $\epsilon_r = 51.643$; $\rho = 1000$ kg/m³

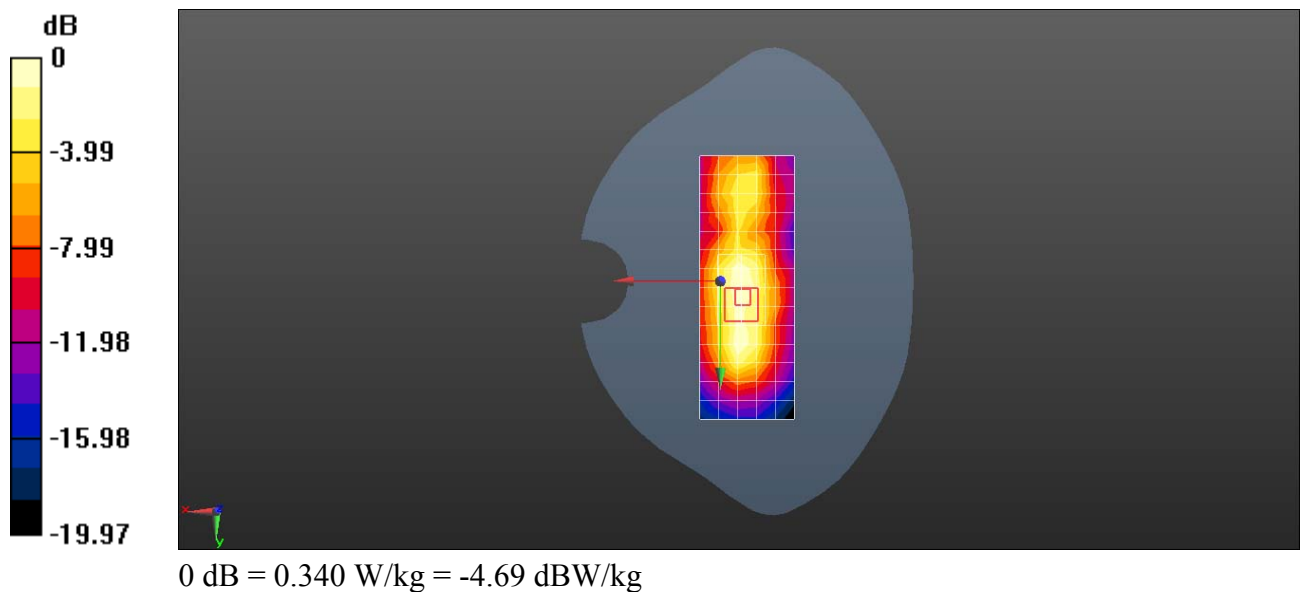
Phantom section: Flat Section

DASY Configuration:

- ε Probe: ES3DV3 - SN3168; ConvF(4.35, 4.35, 4.35); Calibrated: 2015-9-28;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM1; Type: SAM; Serial: TP-1475
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.340 W/kg

Configuration/Body/Zoom Scan (7x10x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.14 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.361 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 Wifi 5G 802.11a 149CH Left hand touch cheek

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.259 \text{ S/m}$; $\epsilon_r = 36.254$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(4.47, 4.47, 4.47); Calibrated: 2015-4-30;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (12x18x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 1.46 W/kg

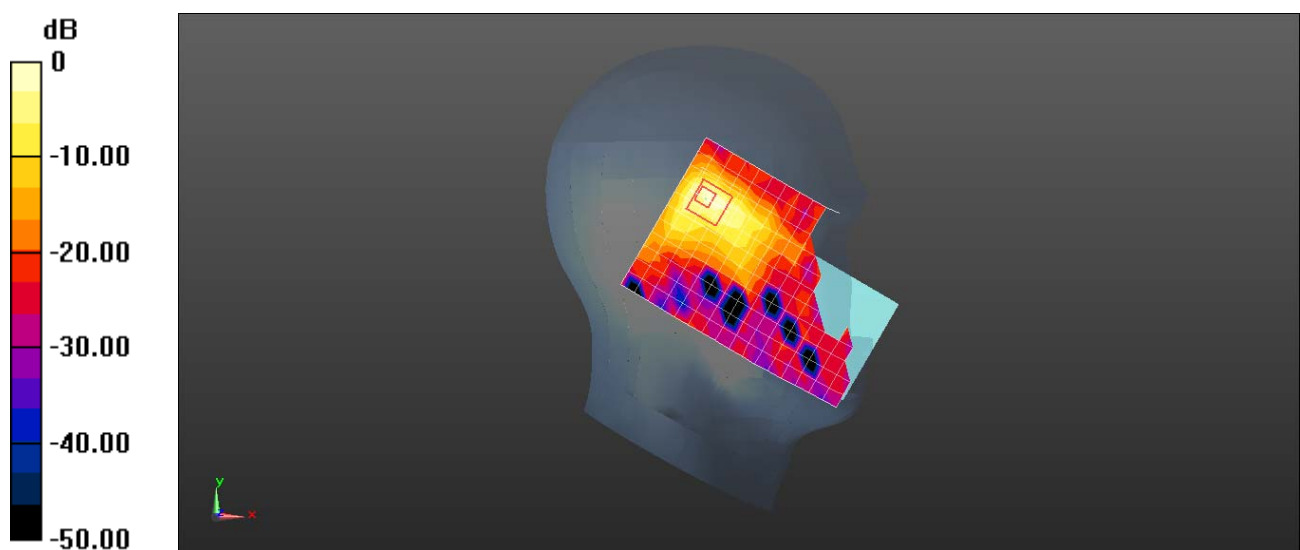
Configuration/Head/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 3.772 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.38 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 3.36 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 Wifi 5G 802.11a 157CH Front side 15mm

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.11 \text{ S/m}$; $\epsilon_r = 48.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(3.86, 3.86, 3.86); Calibrated: 2015-4-30;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x17x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.168 W/kg

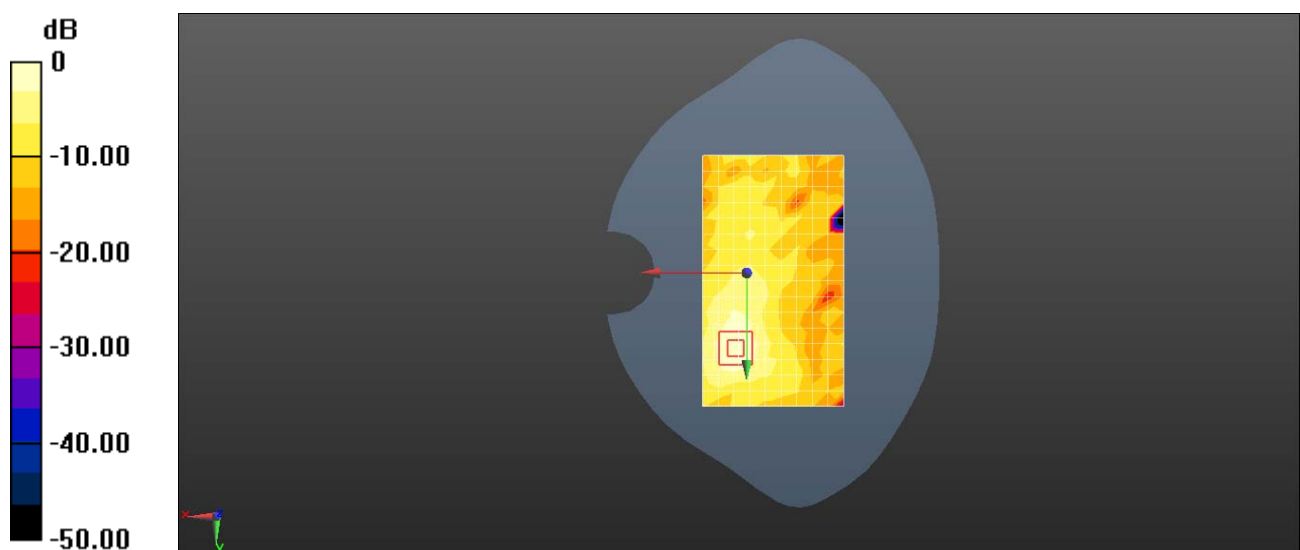
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 1.864 V/m ; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.505 W/kg

SAR(1 g) = 0.126 W/kg ; SAR(10 g) = 0.048 W/kg

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



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

EVA-L09 Wifi 5G 802.11a 157CH Right side 10mm

DUT: EVA-L09; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 5785 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 6.11 \text{ S/m}$; $\epsilon_r = 48.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(3.86, 3.86, 3.86); Calibrated: 2015-4-30;
- ε Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ε Phantom: SAM2; Type: SAM; Serial: TP:1474
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

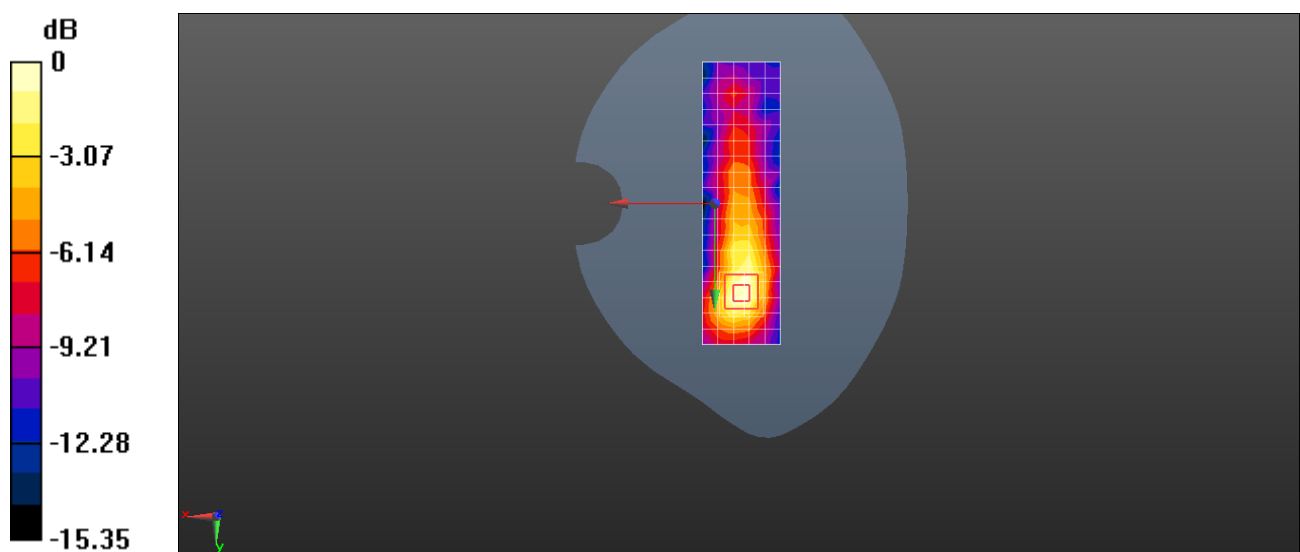
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 3.880 V/m ; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.266 W/kg ; SAR(10 g) = 0.096 W/kg

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



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