

**Appendix B. SAR Measurement Plots**

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Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM850 190CH Left touch**DUT: HUAWEI CUN-L33; 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; $\sigma = 0.913$ S/m; $\epsilon_r = 41.653$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.542 W/kg

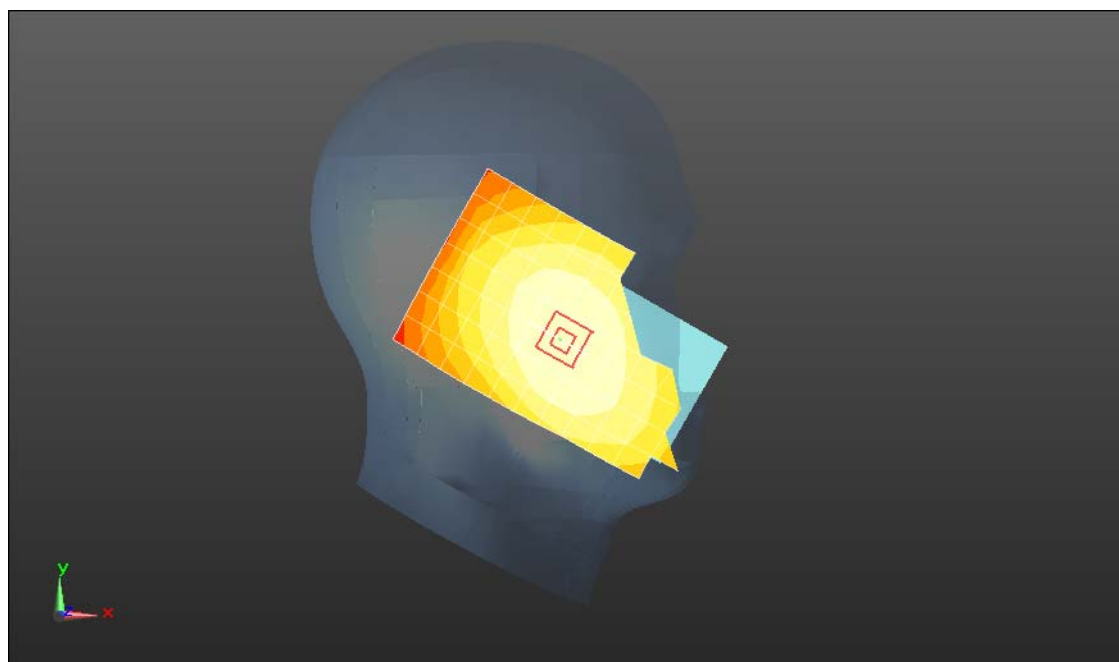
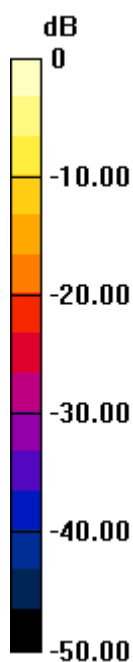
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.297 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.379 W/kg

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



0 dB = 0.542 W/kg = -2.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L03 GSM850 190CH Right Touch

DUT: HUAWEI CUN-L03; 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; $\sigma = 0.918$ S/m; $\epsilon_r = 40.91$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ⌘ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); 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 (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.478 W/kg

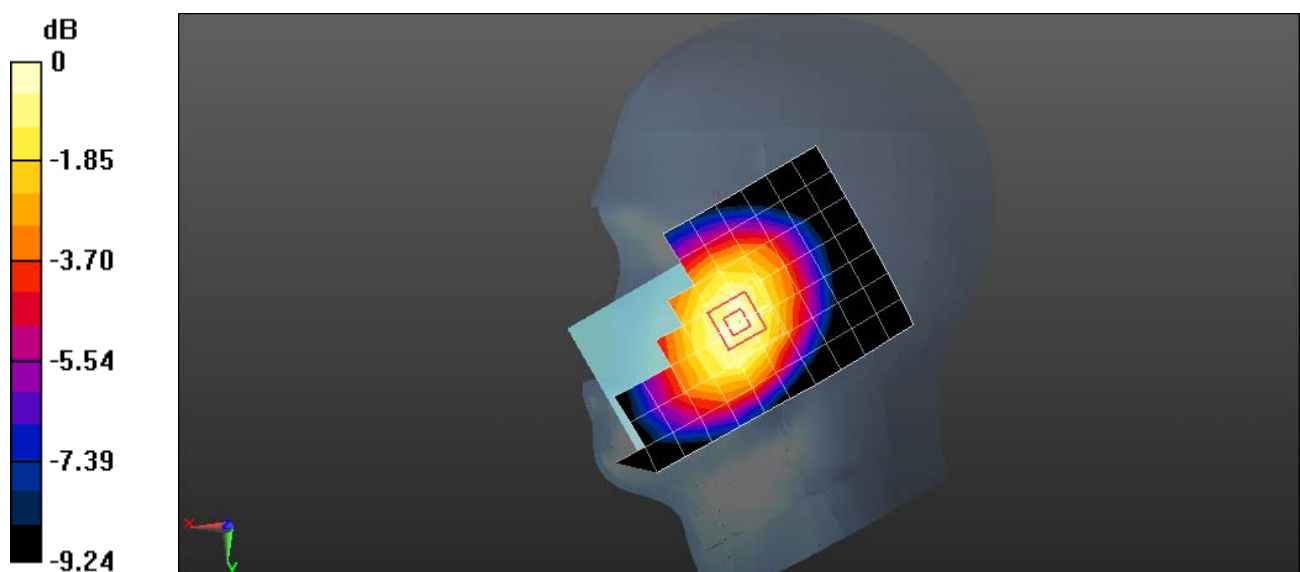
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.504 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.341 W/kg

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



0 dB = 0.499 W/kg = -3.02 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM850 190CH Back side 15mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 0.988$ S/m; $\epsilon_r = 53.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

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

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

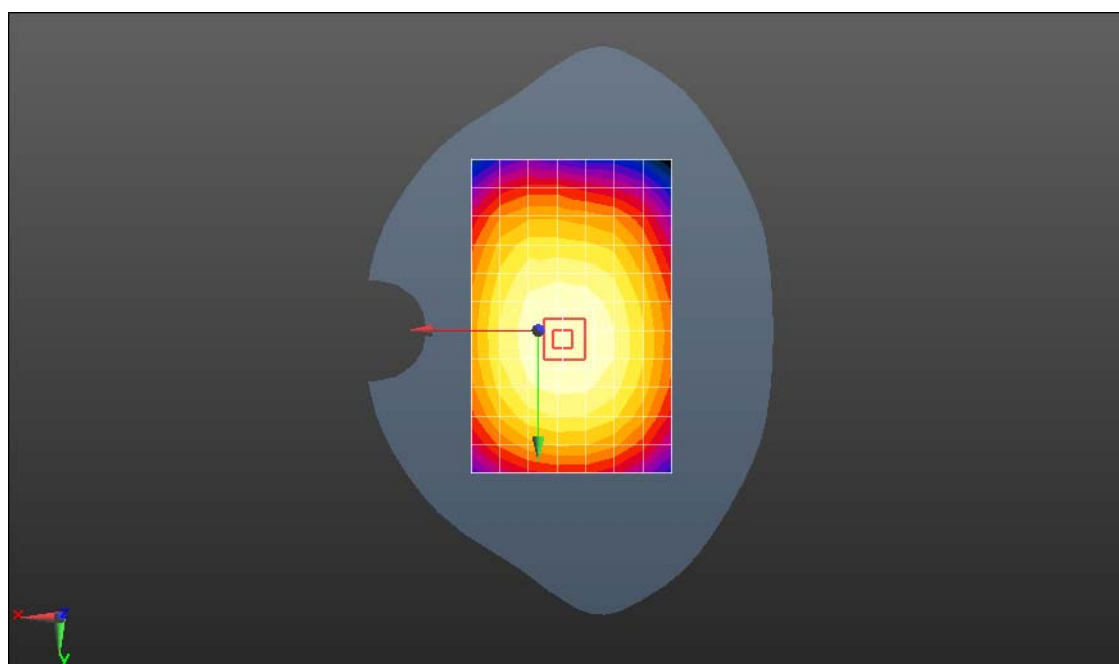
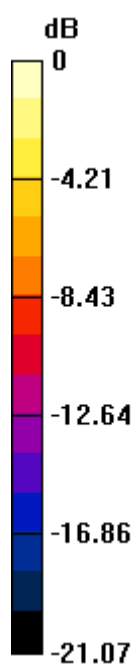
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.58 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.459 W/kg

Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.659 W/kg = -1.81 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM850 GPRS 2TS 190CH Back side 10mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 0.988$ S/m; $\epsilon_r = 53.17$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

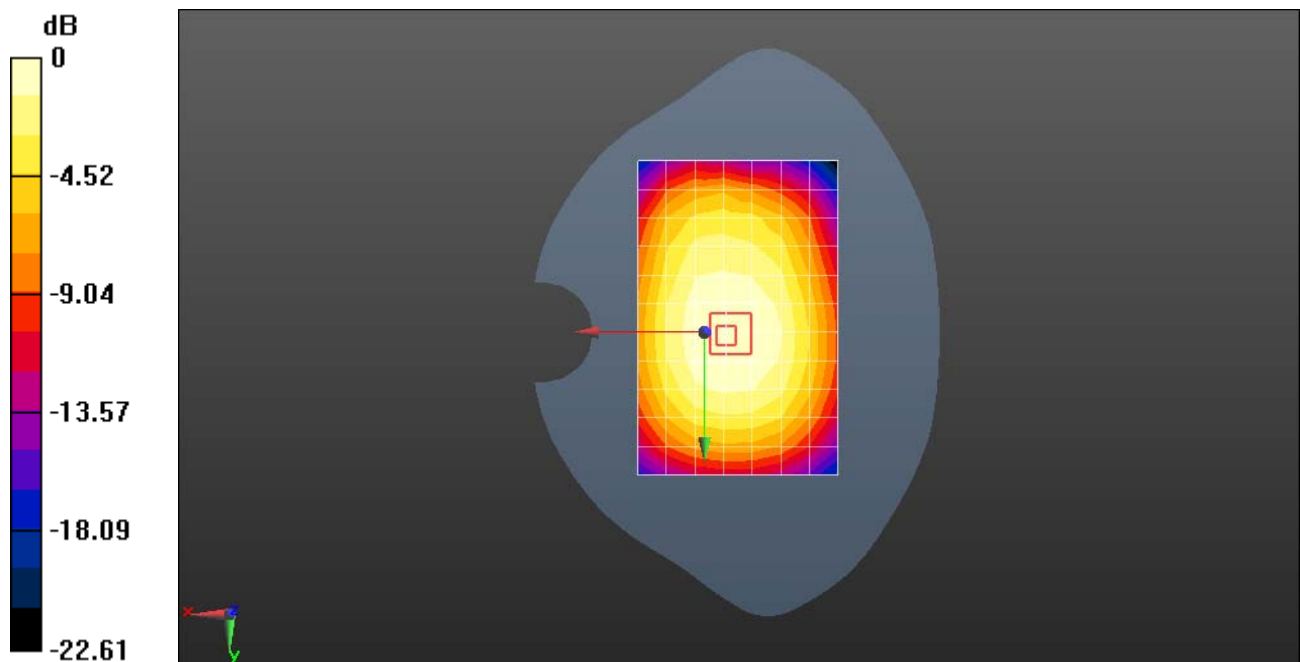
Configuration/Body/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

Reference Value = 33.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.811 W/kg

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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM1900 512CH Right touch

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.336$ S/m; $\epsilon_r = 41.367$; $\rho = 1000$ 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);

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

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

Maximum value of SAR (measured) = 0.333 W/kg

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

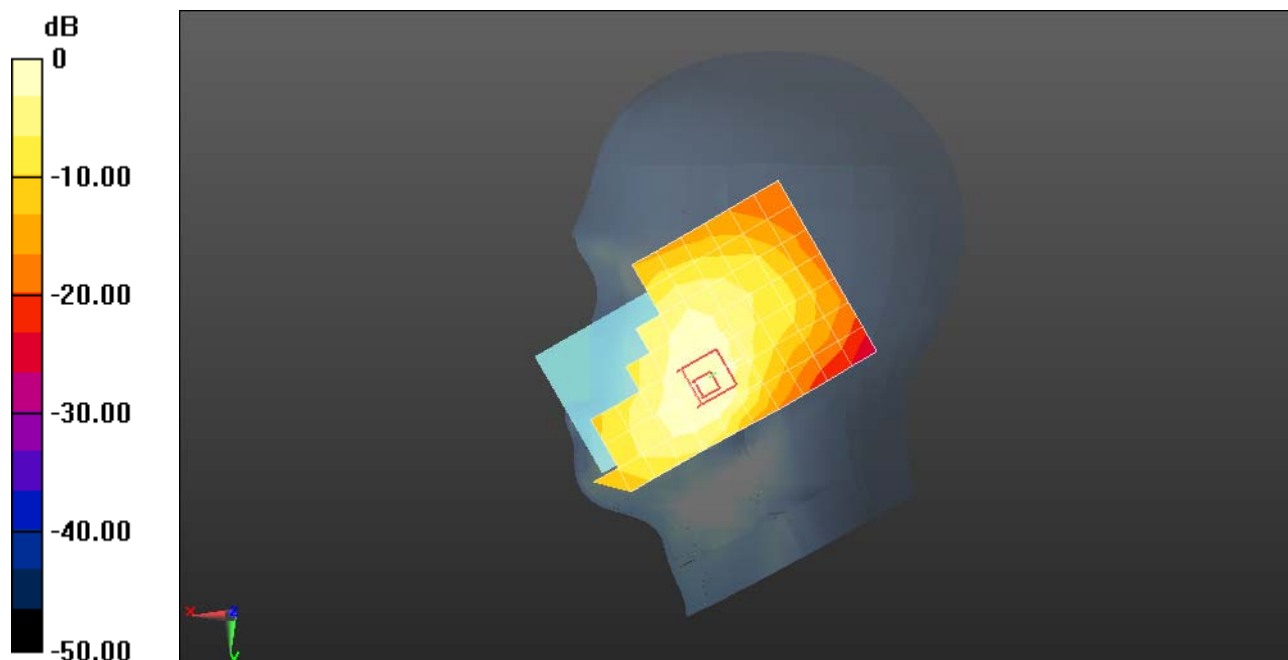
Reference Value = 4.900 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.190 W/kg

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

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.333 W/kg = -4.78 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM1900 661CH Back side 15mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.498$ S/m; $\epsilon_r = 51.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

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

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

Reference Value = 6.789 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.286 W/kg

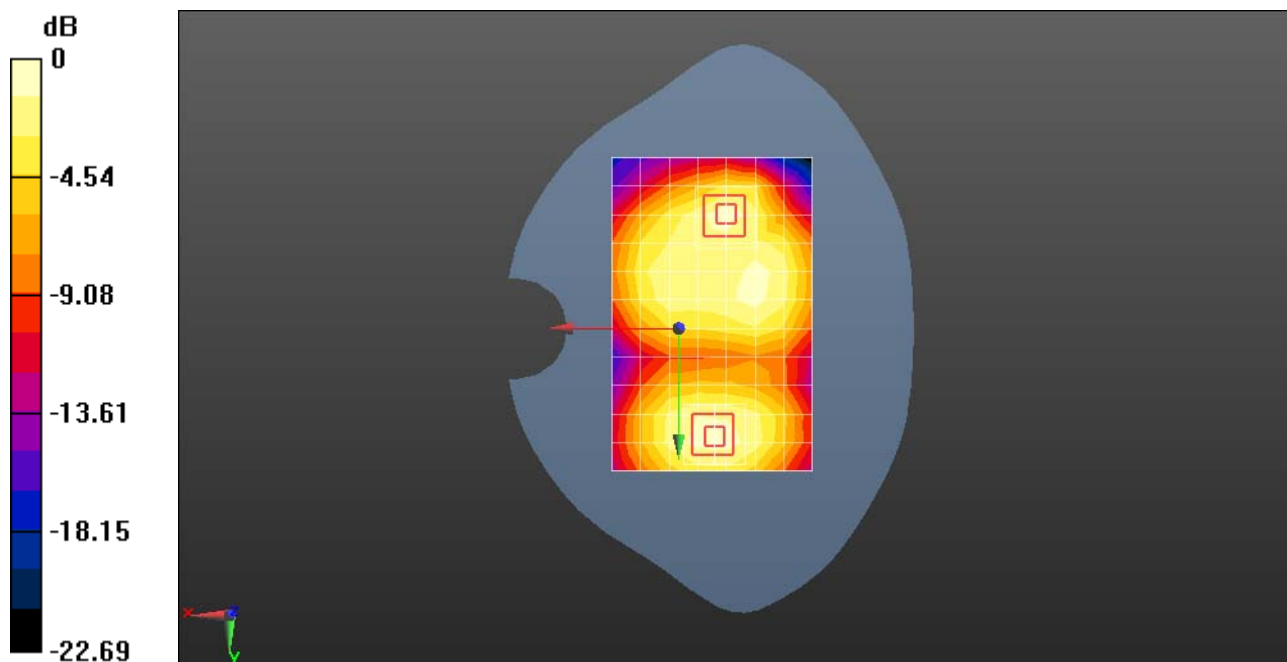
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.082 W/kg**Configuration/Body/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.789 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.093 W/kg

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



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 GSM1900 GPRS 2TS 810CH Back side 10mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.528$ S/m; $\epsilon_r = 51.872$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

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

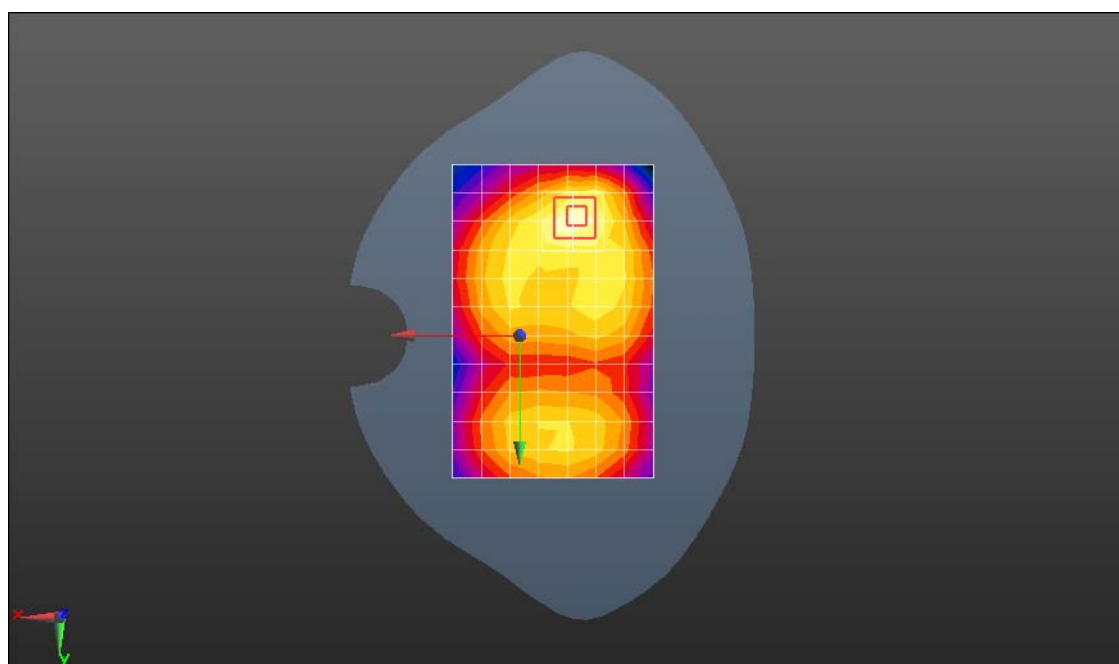
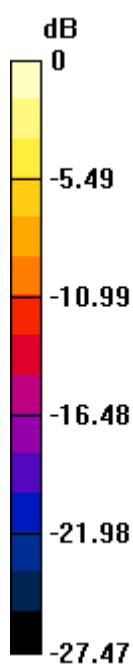
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.942 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.415 W/kg

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



0 dB = 1.03 W/kg = 0.13 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band II 9262CH Right touch

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.34$ S/m; $\epsilon_r = 41.352$; $\rho = 1000$ 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);

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

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

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

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

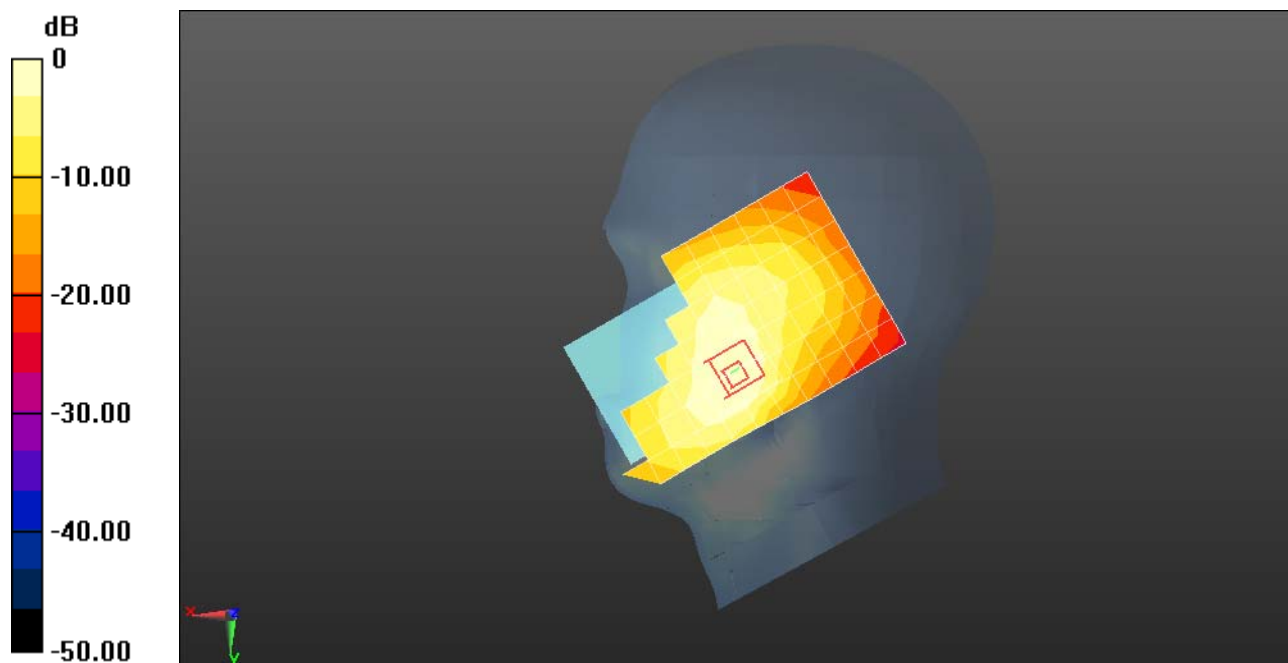
Reference Value = 6.760 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.356 W/kg

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

Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.630 W/kg = -2.01 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band II 9400CH Back side 15mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.498$ S/m; $\epsilon_r = 51.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.335 W/kg

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

Reference Value = 8.652 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.141 W/kg

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

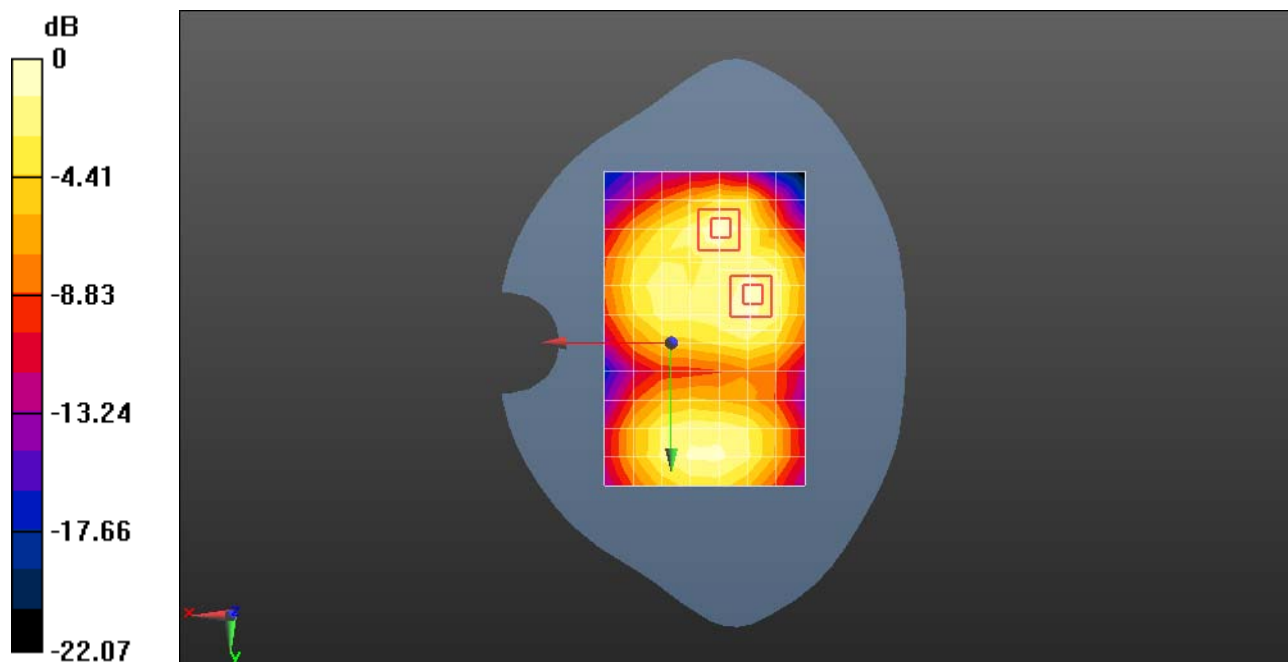
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.652 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.158 W/kg

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



0 dB = 0.335 W/kg = -4.75 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band II 9400CH Back side 10mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.498$ S/m; $\epsilon_r = 51.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.870 W/kg

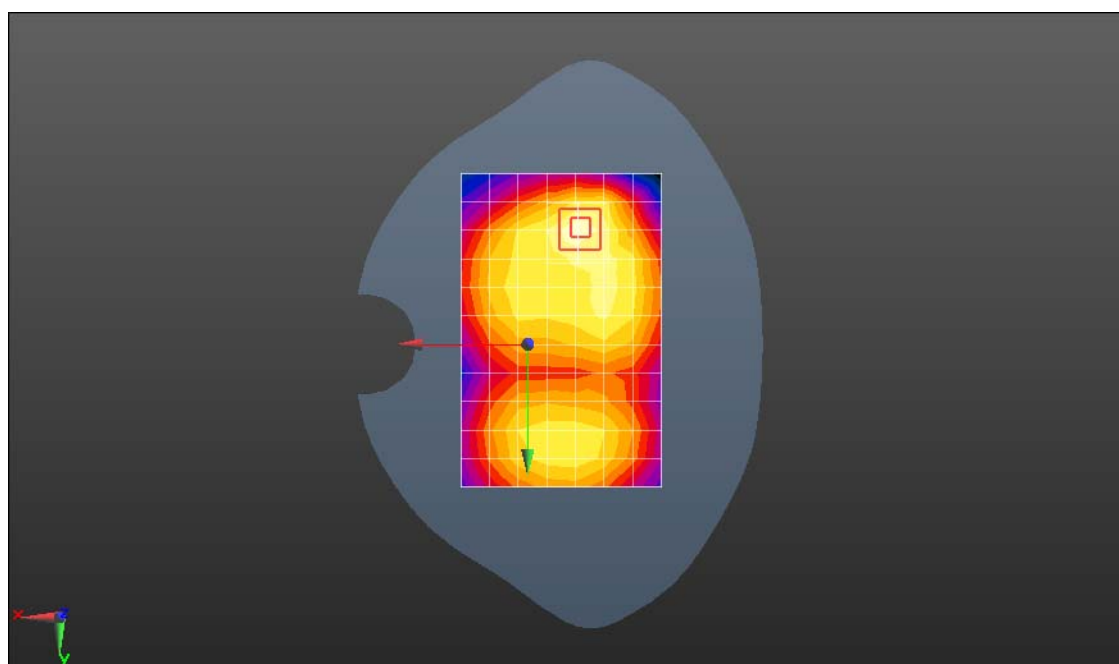
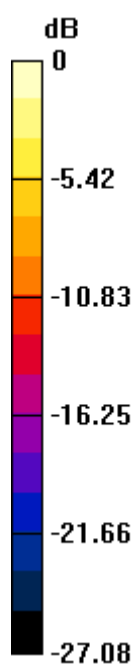
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.839 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.870 W/kg = -0.60 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L03 UMTS Band IV 1312CH Right touch

DUT: HUAWEI CUN-L03; 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; $\sigma = 1.295$ S/m; $\epsilon_r = 41.634$; $\rho = 1000$ 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

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

Maximum value of SAR (measured) = 0.327 W/kg

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

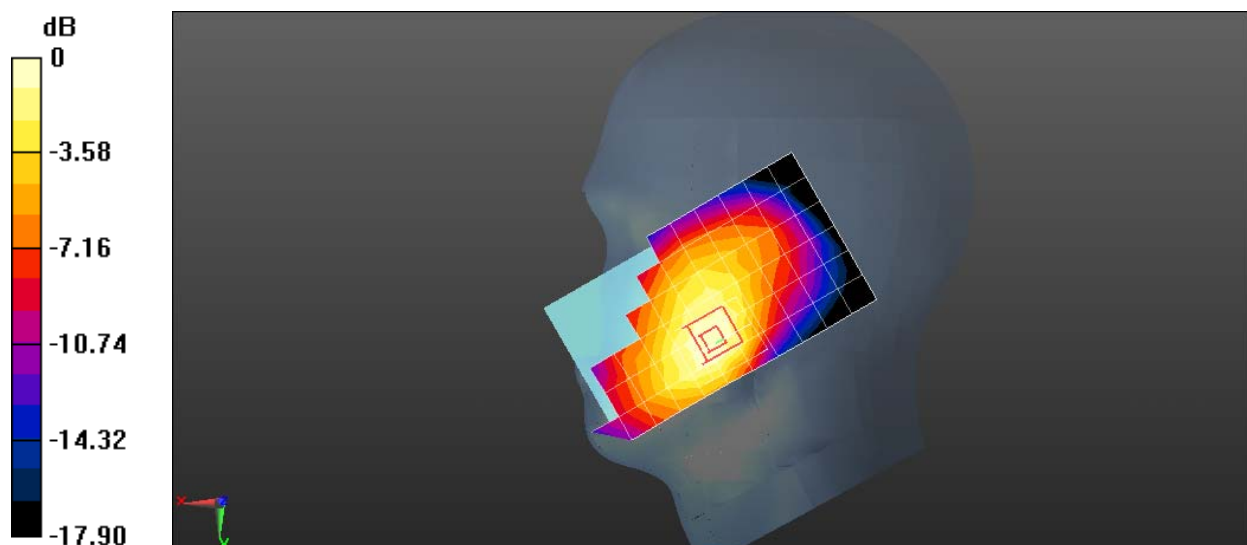
Reference Value = 5.063 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.199 W/kg

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

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band IV 1312CH Right touch

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.292$ S/m; $\epsilon_r = 42.033$; $\rho = 1000$ 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: SAM1; Type: SAM; Serial: TP-1475
- ⌘ DASY52 52.8.8(1222);

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

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

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

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

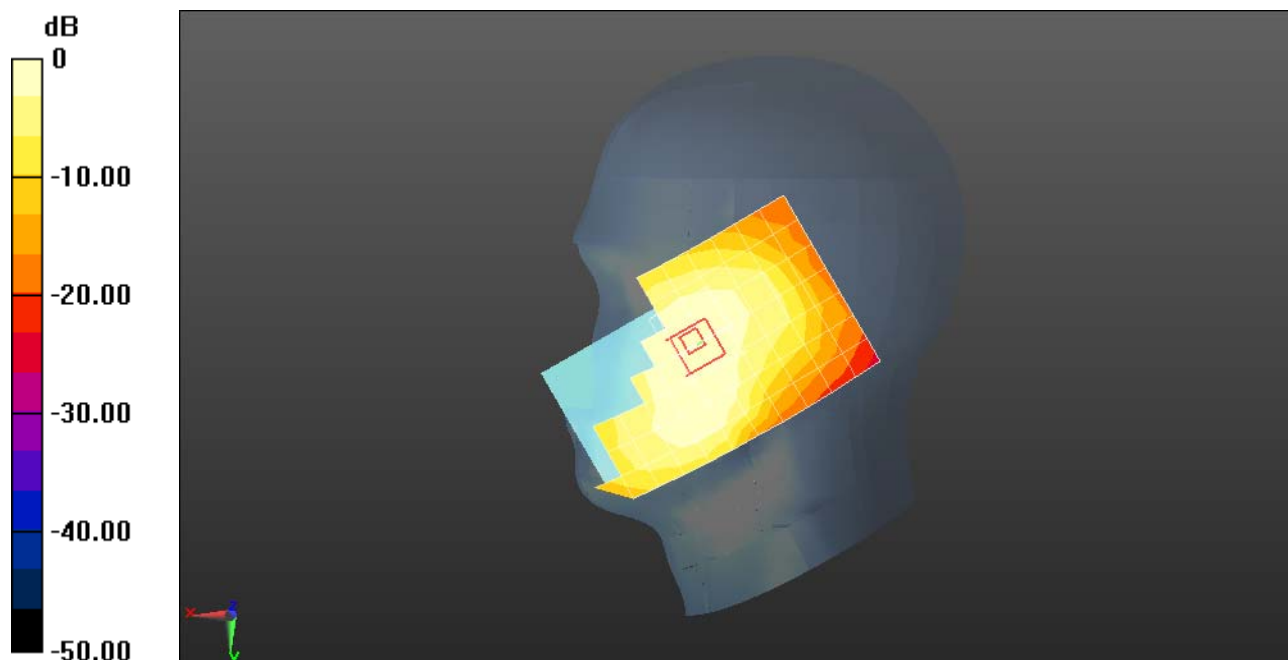
Reference Value = 5.587 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.201 W/kg

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

Maximum value of SAR (measured) = 0.318 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band IV 1413CH Front side 15mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.435$ S/m; $\epsilon_r = 52.127$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.344 W/kg

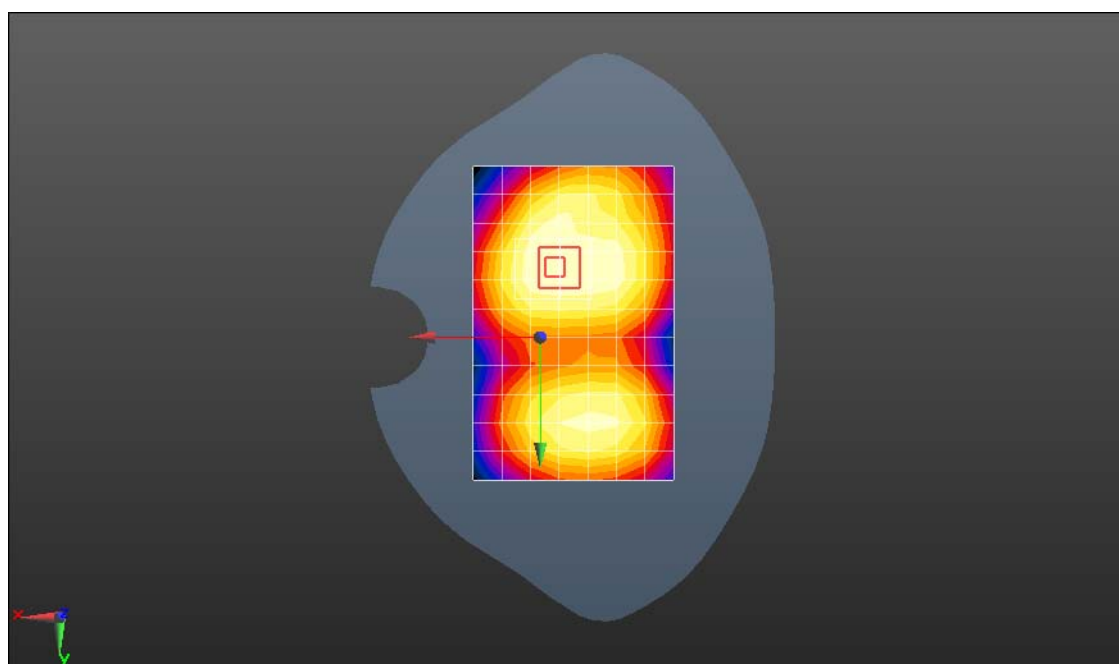
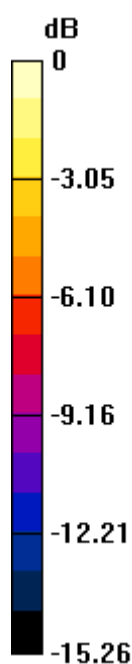
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.182 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.457 W/kg

SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.208 W/kg

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



0 dB = 0.344 W/kg = -4.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band IV 1312CH Back side 10mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.422$ S/m; $\epsilon_r = 52.213$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM1; Type: SAM; Serial: TP-1475
- ζ DASY52 52.8.8(1222);

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.821 W/kg

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

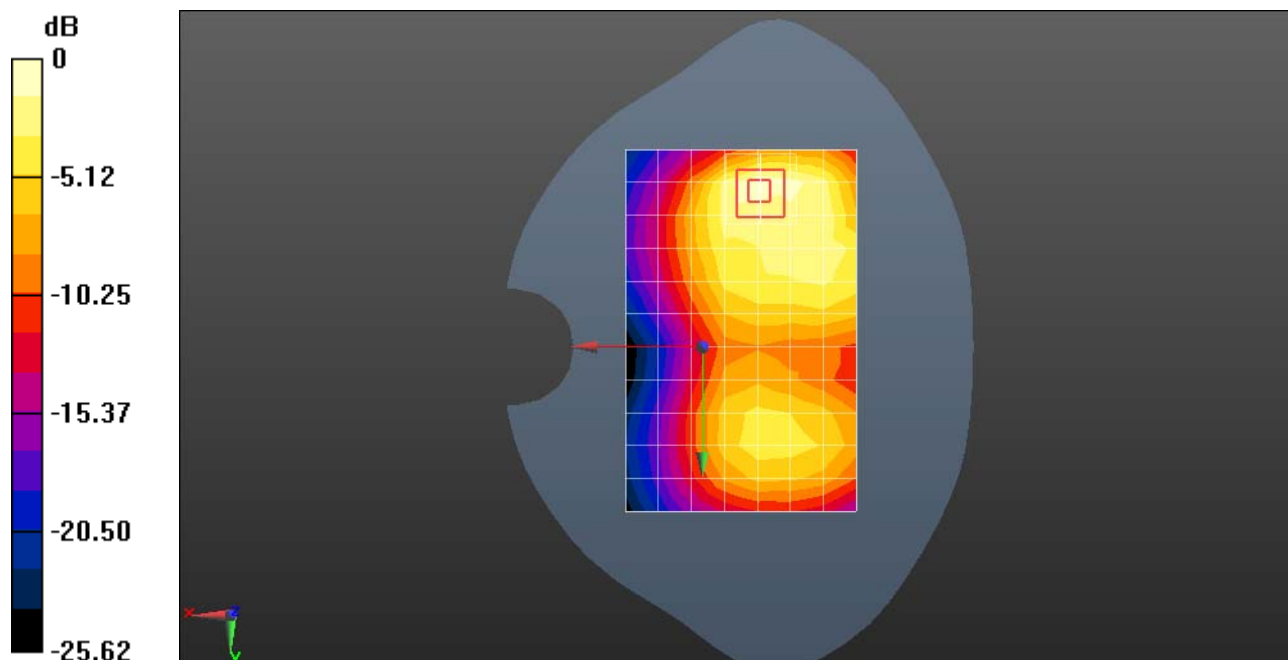
Reference Value = 8.797 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.754 W/kg; SAR(10 g) = 0.403 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.956 W/kg



0 dB = 0.821 W/kg = -0.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band V 4233CH Left touch

DUT: HUAWEI CUN-L33; 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; $\sigma = 0.926$ S/m; $\epsilon_r = 41.561$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ⌄ Probe: ES3DV3 - SN3168; ConvF(6.32, 6.32, 6.32); 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);

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

Maximum value of SAR (measured) = 0.431 W/kg

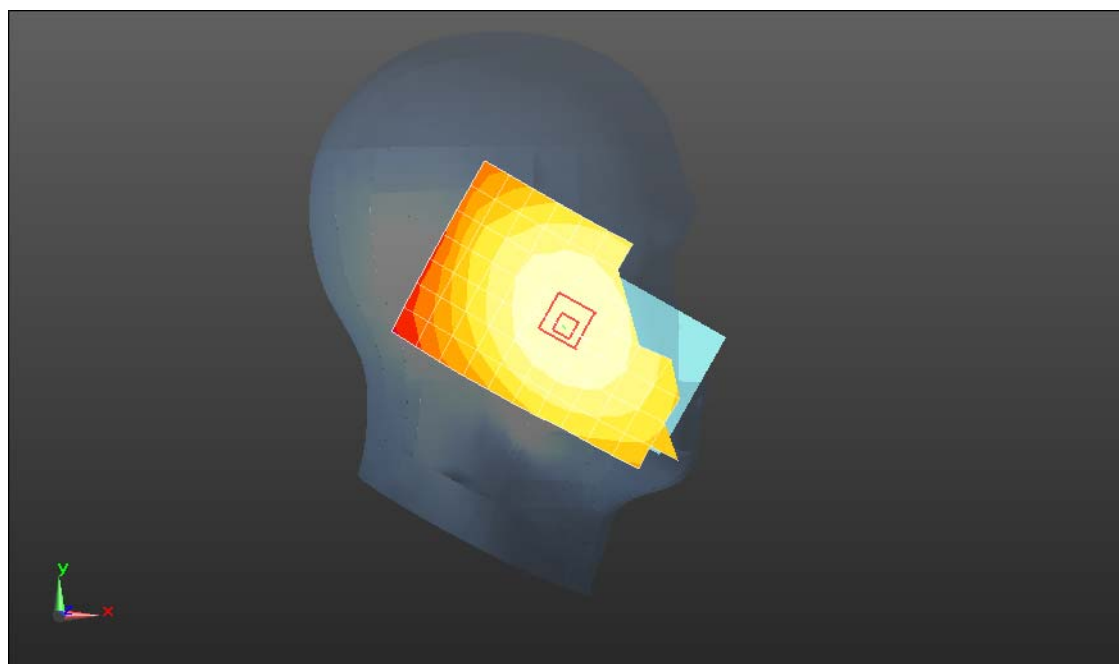
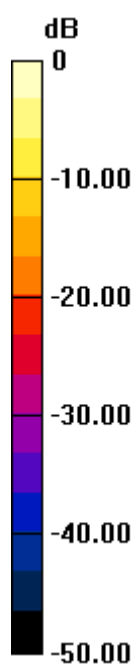
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.994 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.313 W/kg

Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.431 W/kg = -3.66 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band V 4182CH Back side 15mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 0.989$ S/m; $\epsilon_r = 53.141$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mmInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.546 W/kg

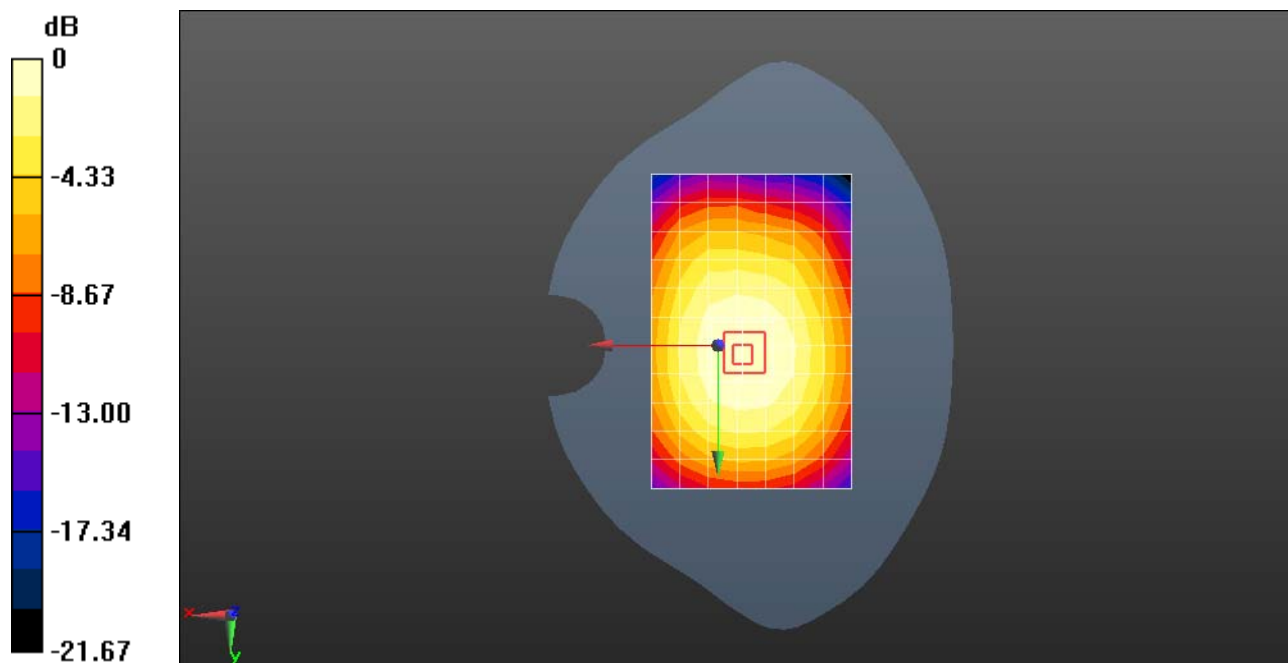
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.20 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.382 W/kgInfo: [Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.547 W/kg



0 dB = 0.546 W/kg = -2.63 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 UMTS Band V 4182CH Back side 10mm**DUT: HUAWEI CUN-L33; 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; $\sigma = 0.989$ S/m; $\epsilon_r = 53.141$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.24, 6.24, 6.24); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

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

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.607 W/kg

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

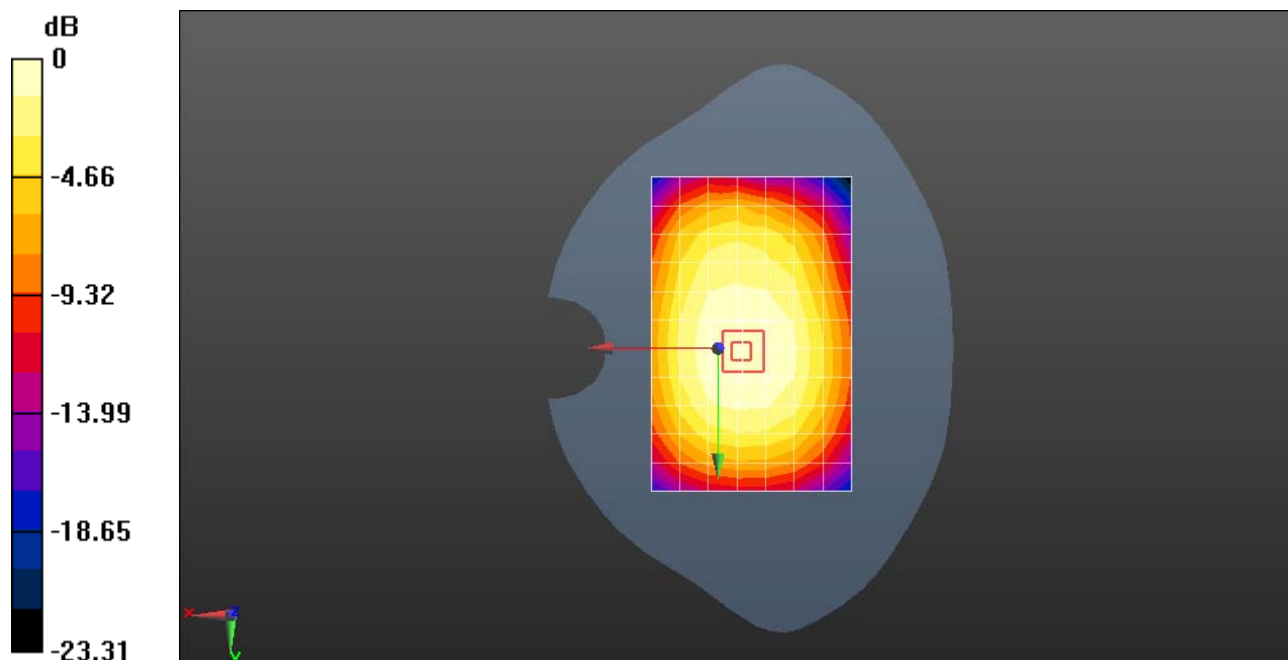
Reference Value = 24.53 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.692 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.431 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 0.607 W/kg = -2.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L03 LTE Band II 20M QPSK 1RB 50 offset 19100CH Right Touch with Battery 2

DUT: HUAWEI CUN-L03; 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; $\sigma = 1.411$ S/m; $\epsilon_r = 39.089$; $\rho = 1000$ 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);

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

Maximum value of SAR (measured) = 0.684 W/kg

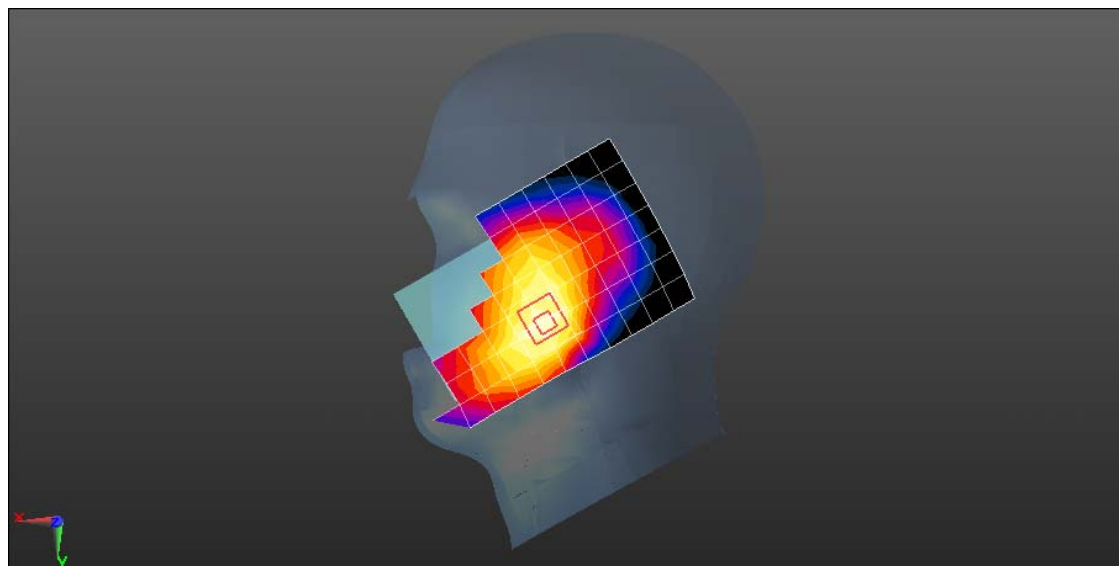
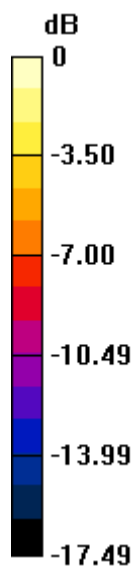
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.714 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.890 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.371 W/kg

Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.676 W/kg = -1.70 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band II 20M QPSK 1RB 50 offset 19100CH Right touch**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.389$ S/m; $\epsilon_r = 41.202$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

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

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

Maximum value of SAR (measured) = 0.655 W/kg

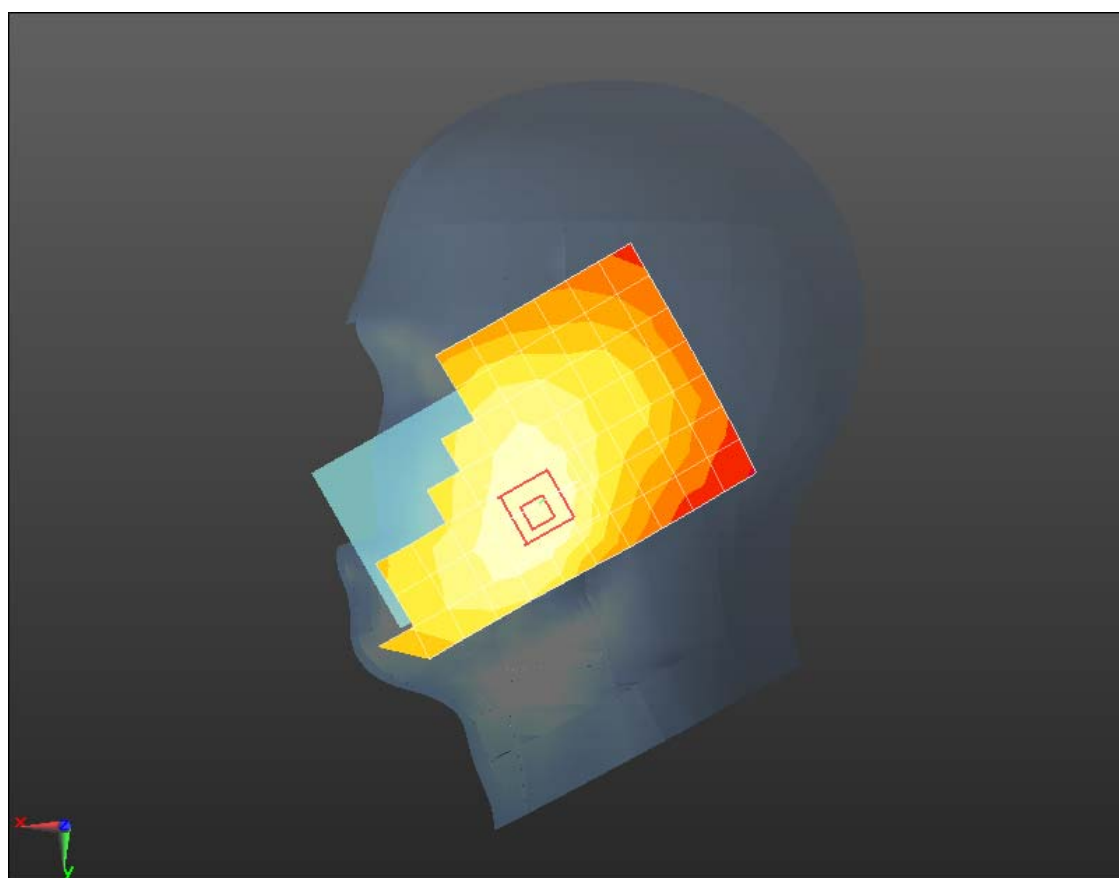
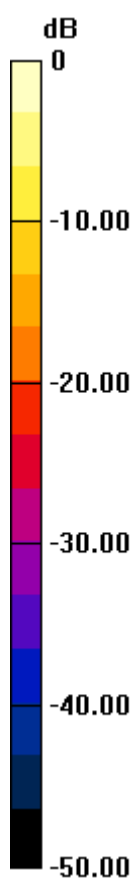
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.612 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.574 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.655 W/kg = -1.84 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band II 20M QPSK 1RB 0 offset 18700CH Front side 15mm

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.47$ S/m; $\epsilon_r = 52.037$; $\rho = 1000$ 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);

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

Maximum value of SAR (measured) = 0.365 W/kg

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

Reference Value = 7.144 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.508 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.221 W/kg

Maximum value of SAR (measured) = 0.395 W/kg

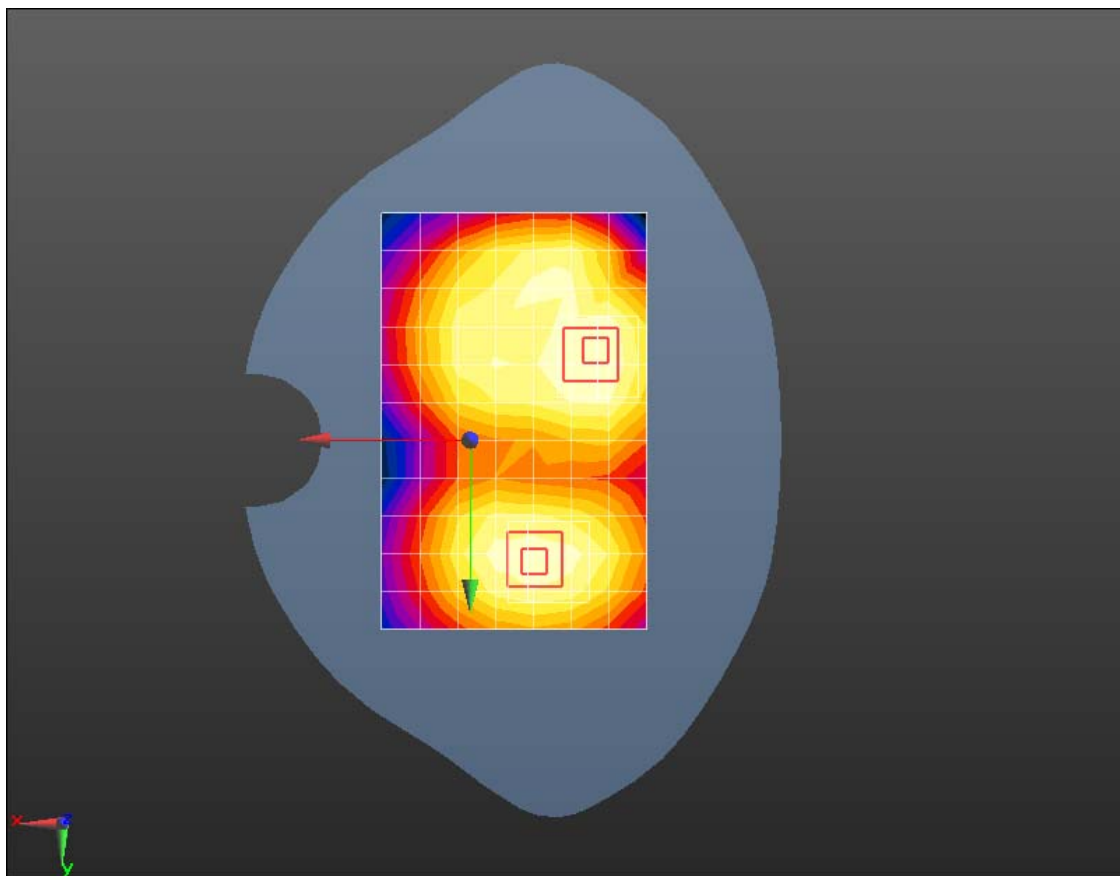
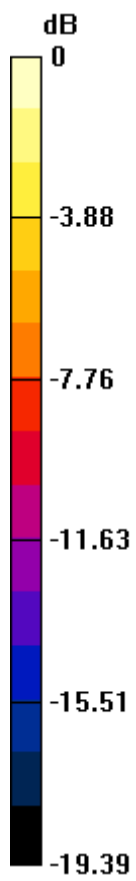
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.144 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.345 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band II 20M QPSK 1RB 50 offset 19100CH Back side 10mm

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.52$ S/m; $\epsilon_r = 51.899$; $\rho = 1000$ 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);

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

Maximum value of SAR (measured) = 0.974 W/kg

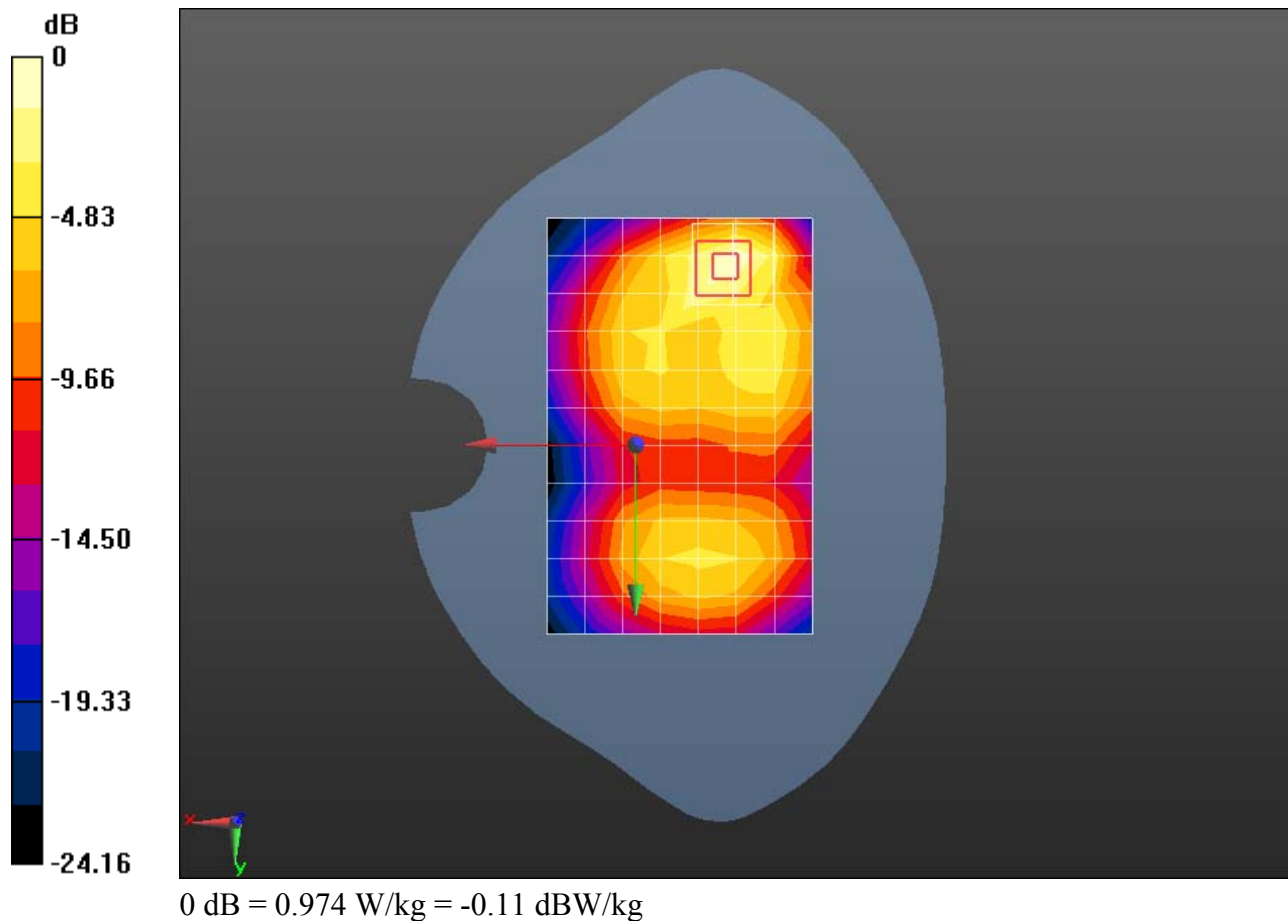
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.383 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.399 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band IV 20M QPSK 1RB 0 offset 20300CH Left touch**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.315$ S/m; $\epsilon_r = 41.904$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

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

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

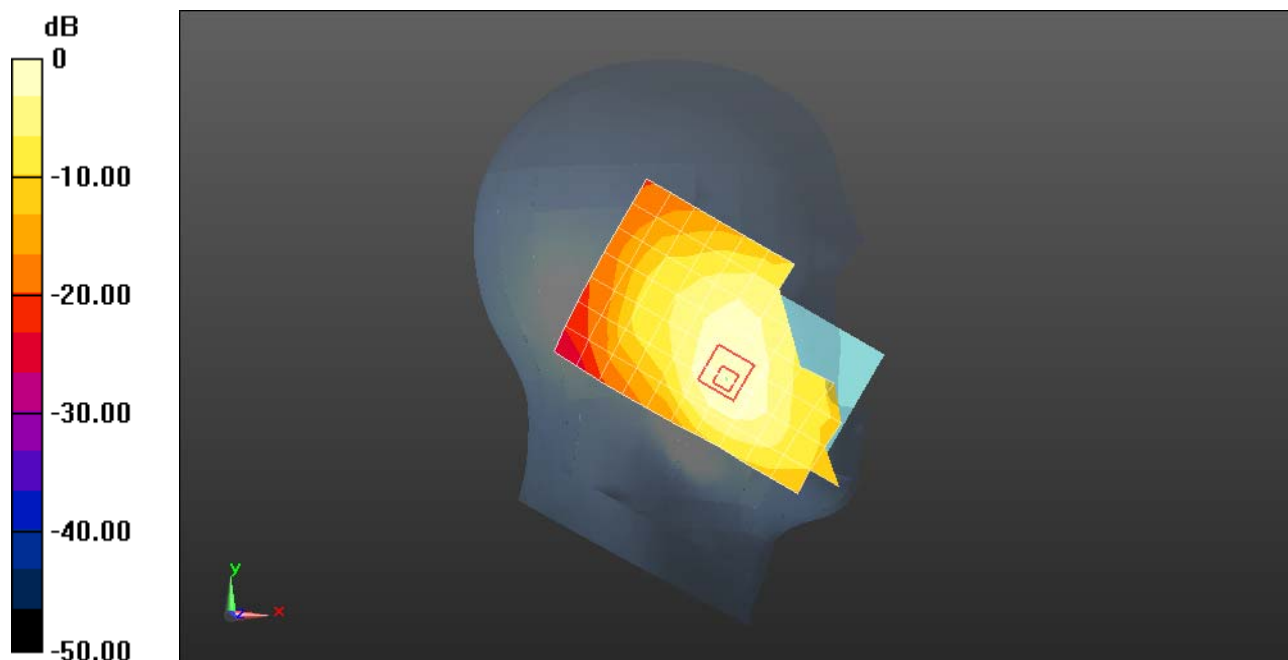
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 5.050 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.665 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.294 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.530 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band IV 20M QPSK 1RB 0 offset 20050CH Back Side 15mm

DUT: HUAWEI CUN-L33 CUN-L33; 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; $\sigma = 1.426$ S/m; $\epsilon_r = 52.16$; $\rho = 1000$ 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: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

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

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

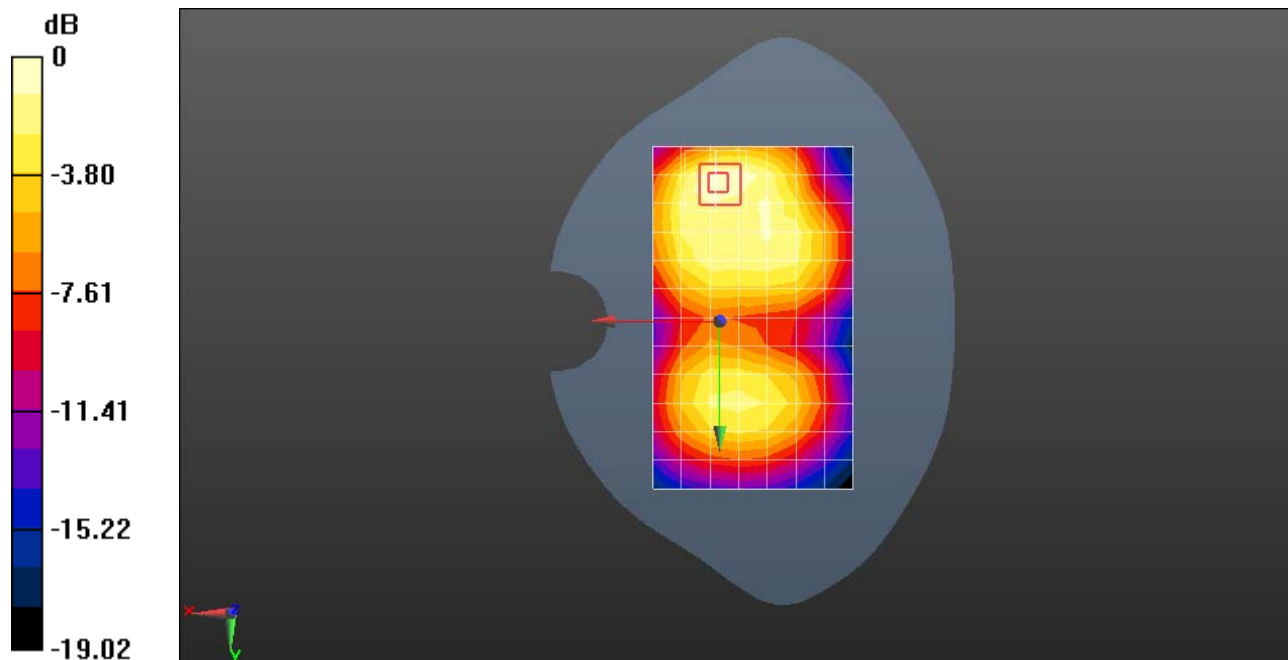
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.063 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.542 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band IV 20M QPSK 1RB 0 offset 20050CH Back side 10mm

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.426$ S/m; $\epsilon_r = 52.16$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.95, 4.95, 4.95); 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);

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

Maximum value of SAR (measured) = 0.917 W/kg

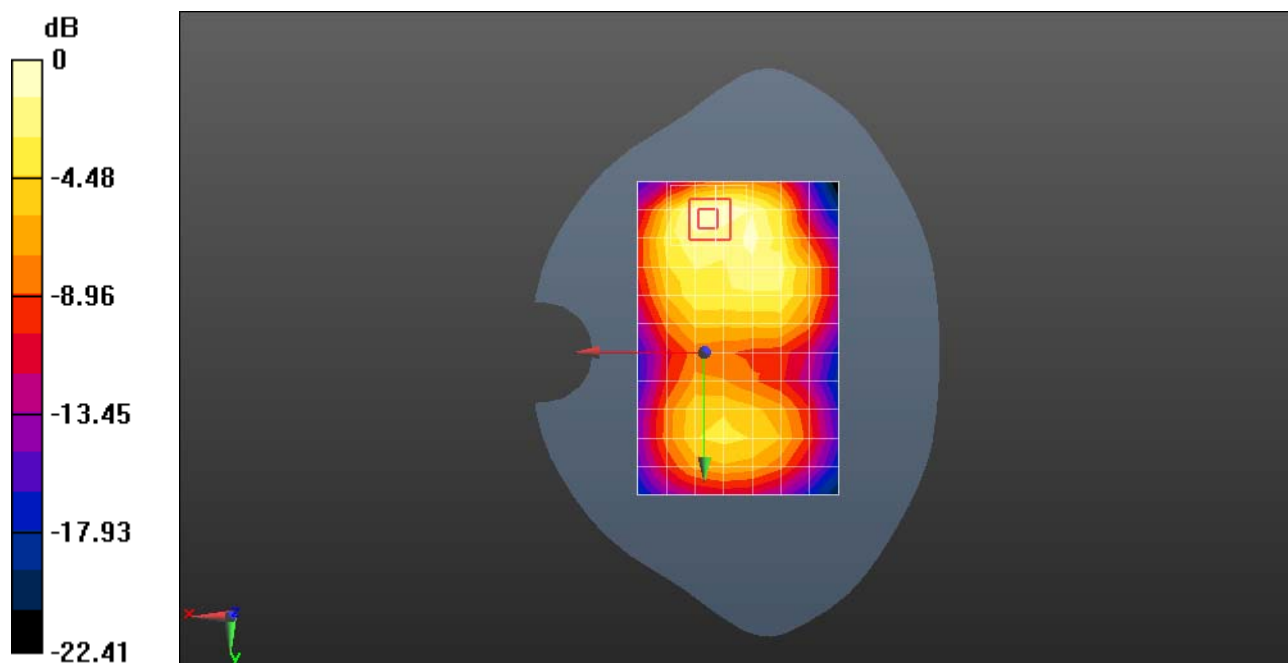
Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.461 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.495 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 0.917 W/kg = -0.38 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band VII 20M QPSK 1RB 0 offset 21100CH Right touch**DUT: HUAWEI CUN-L33; 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; $\sigma = 1.925$ S/m; $\epsilon_r = 40.054$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

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

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

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

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

Reference Value = 2.163 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.123 W/kg

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

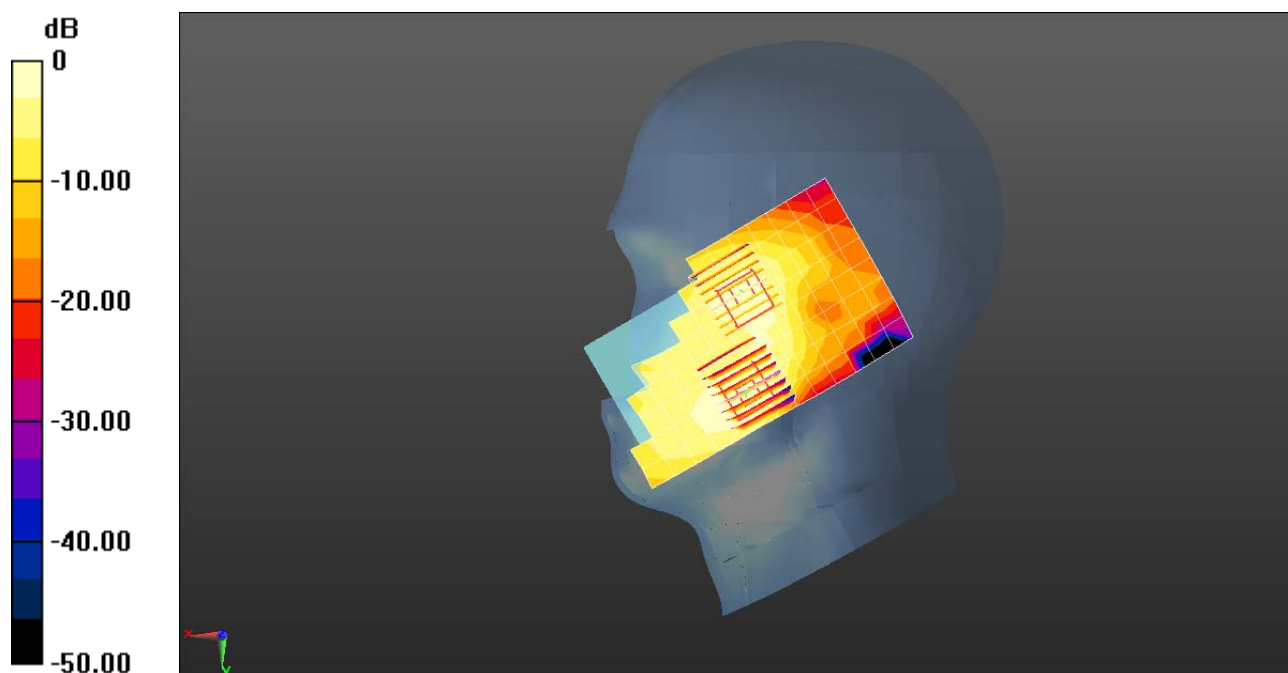
Configuration/Head/Zoom Scan (8x8x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.163 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band VII 20M QPSK 1RB 99 offset 21350CH Back side 15mm

DUT: HUAWEI CUN-L33; 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; $\sigma = 2.053$ S/m; $\epsilon_r = 54.01$; $\rho = 1000$ 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);

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

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

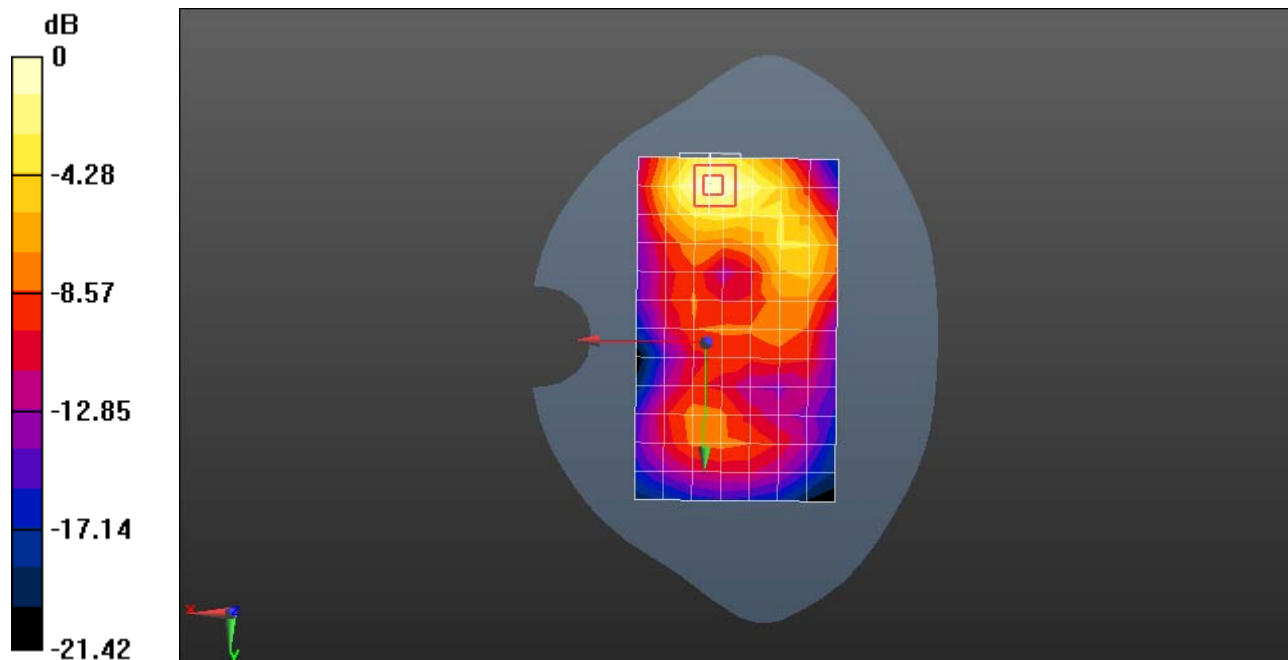
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.624 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.499 W/kg

SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band VII 20M QPSK 1RB 0 offset 20850CH Bottom side 10mm

DUT: HUAWEI CUN-L33; 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; $\sigma = 1.99$ S/m; $\epsilon_r = 54.224$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

Probe: ES3DV3 - SN3168; ConvF(4.23, 4.23, 4.23); 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);

Configuration/Body/Area Scan (8x10x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.31 W/kg

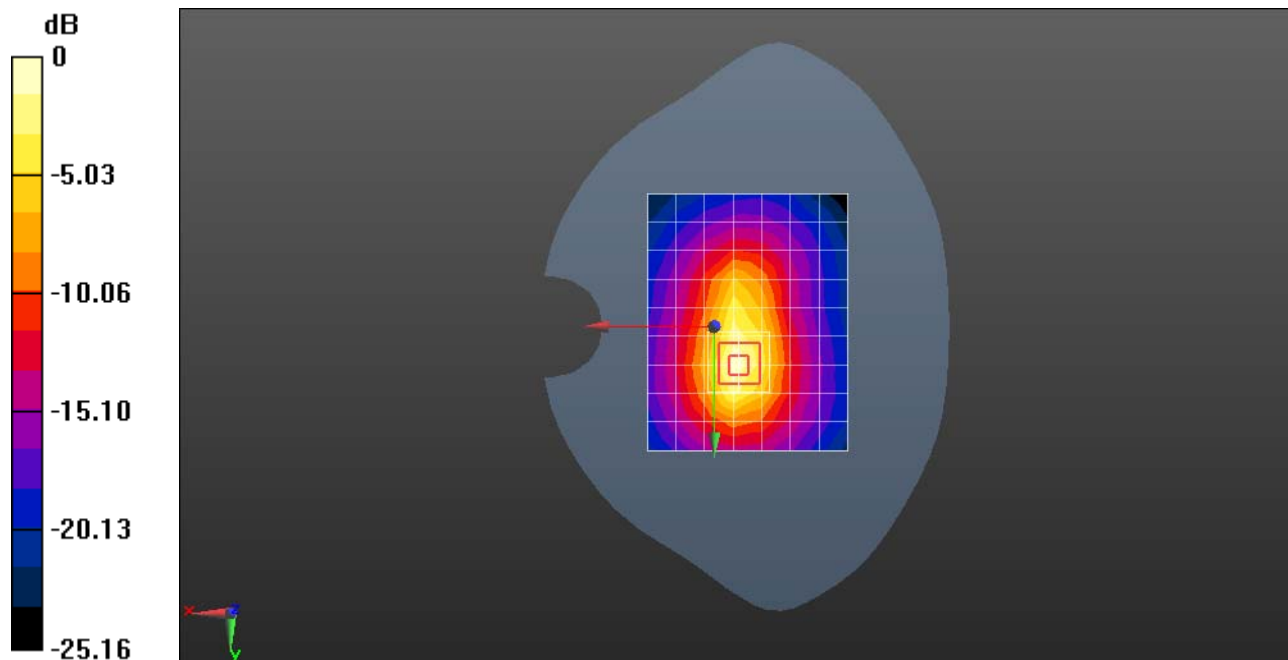
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.43 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.524 W/kg

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



0 dB = 1.31 W/kg = 1.17 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XIII 10M QPSK 1RB 0 offset 23230CH Left touch**DUT: HUAWEI CUN-L33; Type: Smart Phone; Serial: SAR1**

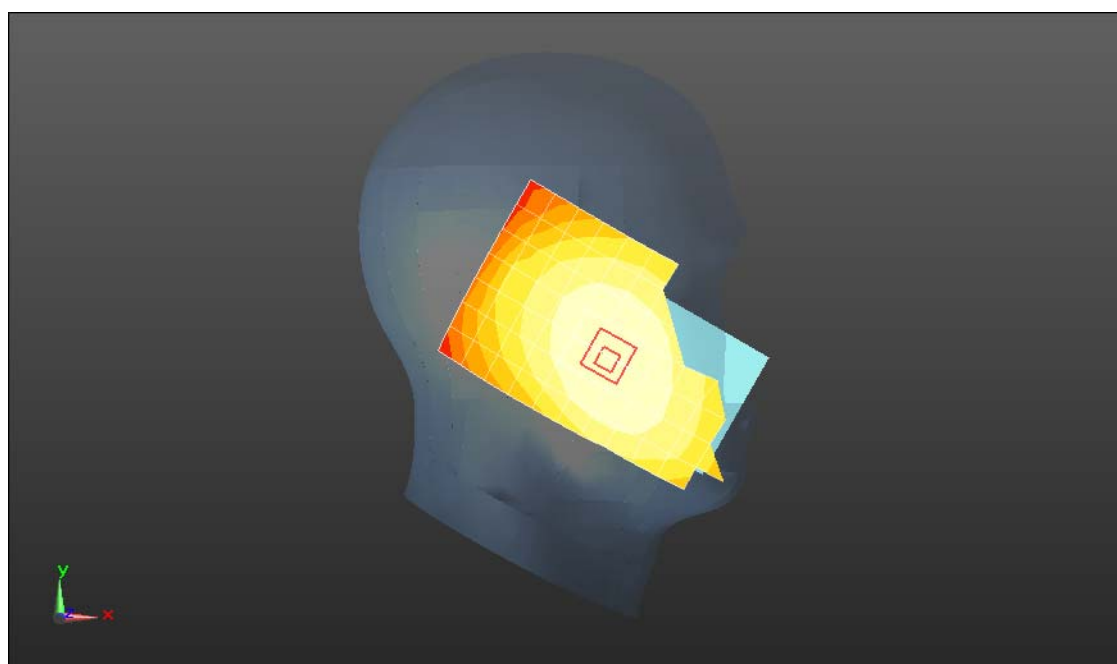
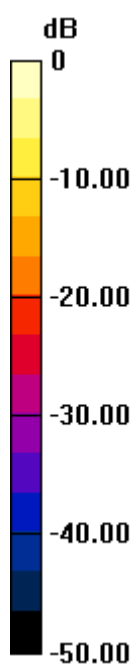
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.931 \text{ S/m}$; $\epsilon_r = 42.609$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

Configuration/Head/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.290 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 = 7.199 V/m ; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.338 W/kg **SAR(1 g) = 0.272 W/kg ; SAR(10 g) = 0.207 W/kg** Maximum value of SAR (measured) = 0.296 W/kg  $0 \text{ dB} = 0.290 \text{ W/kg} = -5.38 \text{ dBW/kg}$

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XIII 10M QPSK 1RB 0 offset 23230CH Back side 15mm

DUT: HUAWEI CUN-L33; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.996 \text{ S/m}$; $\epsilon_r = 53.801$; $\rho = 1000 \text{ kg/m}^3$

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

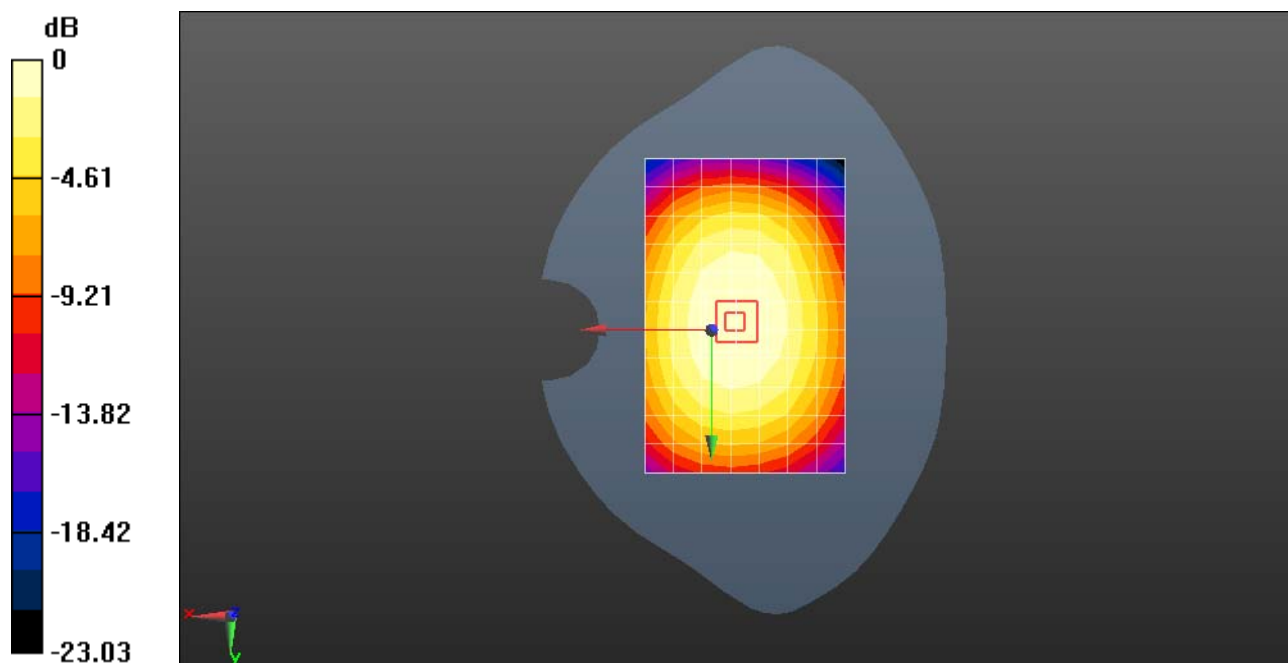
- Phantom: SAM1; Type: SAM; Serial: TP-1475

- DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.520 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 = 22.78 V/m ; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.594 W/kg **SAR(1 g) = 0.477 W/kg ; SAR(10 g) = 0.365 W/kg** Maximum value of SAR (measured) = 0.523 W/kg 0 dB = 0.520 W/kg = -2.84 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XIII 10M QPSK 1RB 0 offset 23230CH Back side 10mm

DUT: HUAWEI CUN-L33; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 782 \text{ MHz}$; $\sigma = 0.996 \text{ S/m}$; $\epsilon_r = 53.801$; $\rho = 1000 \text{ kg/m}^3$

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

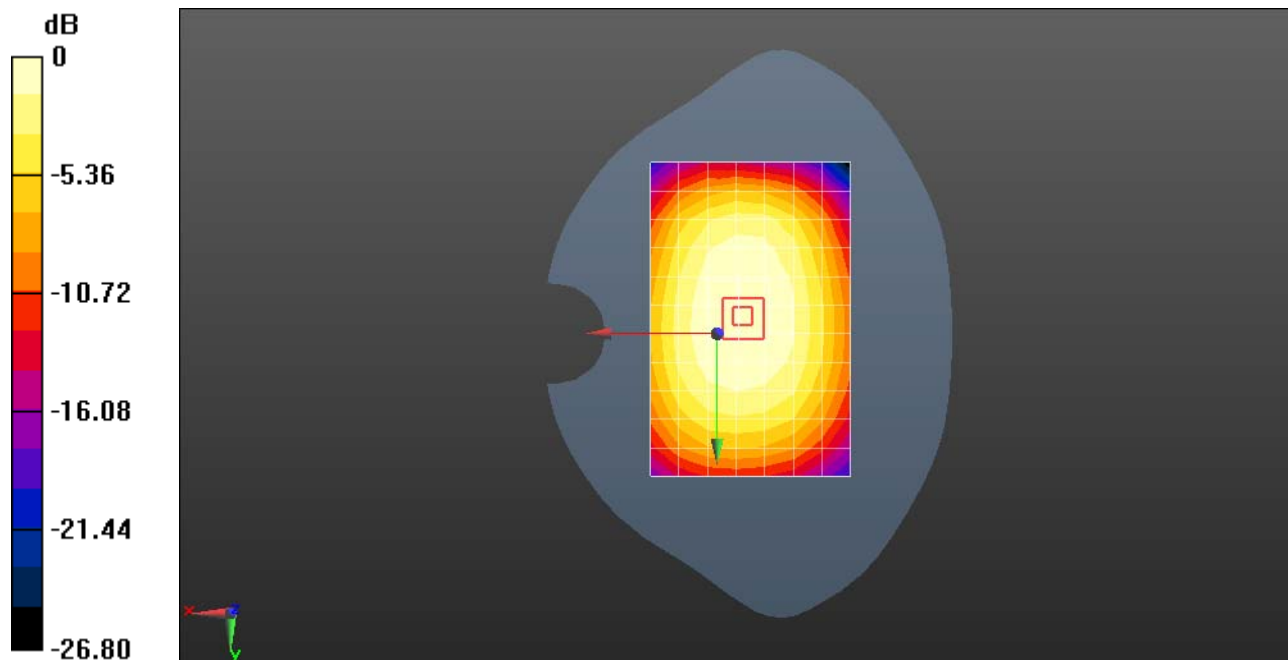
Phantom: SAM1; Type: SAM; Serial: TP-1475

DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.592 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 = 24.00 V/m ; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.671 W/kg SAR(1 g) = 0.545 W/kg ; SAR(10 g) = 0.420 W/kg Maximum value of SAR (measured) = 0.594 W/kg 0 dB = 0.592 W/kg = -2.28 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XVII 10M QPSK 25RB 0 offset 23790CH Left touch**DUT: HUAWEI CUN-L33; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 710$ MHz; $\sigma = 0.855$ S/m; $\epsilon_r = 43.612$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- ζ Probe: ES3DV3 - SN3168; ConvF(6.52, 6.52, 6.52); Calibrated: 2015-9-28;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- ζ Electronics: DAE4 Sn851; Calibrated: 2015-7-20
- ζ Phantom: SAM2; Type: SAM; Serial: TP:1474
- ζ DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.124 W/kg

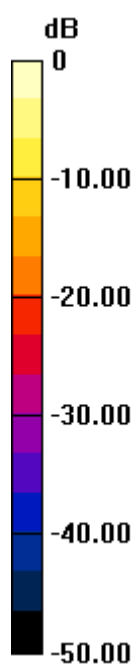
Configuration/Head/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.445 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XVII 10M QPSK 25RB 0 offset 23780CH Back side 15mm with Battery 2

DUT: HUAWEI CUN-L33; 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: $f = 709$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 54.656$; $\rho = 1000$ kg/m³

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: SAM1; Type: SAM; Serial: TP-1475

DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.173 W/kg

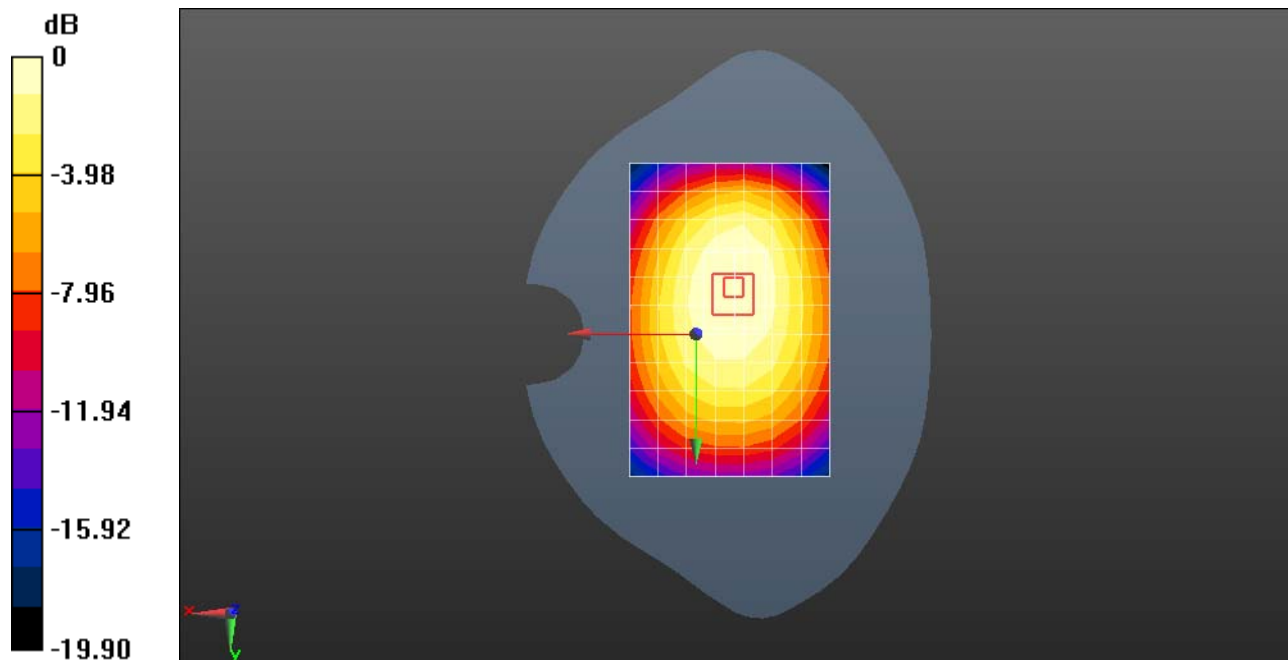
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.92 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 LTE Band XVII 10M QPSK 25RB 0 offset 23780CH Back side 10mm

DUT: HUAWEI CUN-L33; 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: $f = 709$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 54.656$; $\rho = 1000$ kg/m³

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: SAM1; Type: SAM; Serial: TP-1475

ε DASY52 52.8.8(1222);

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

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

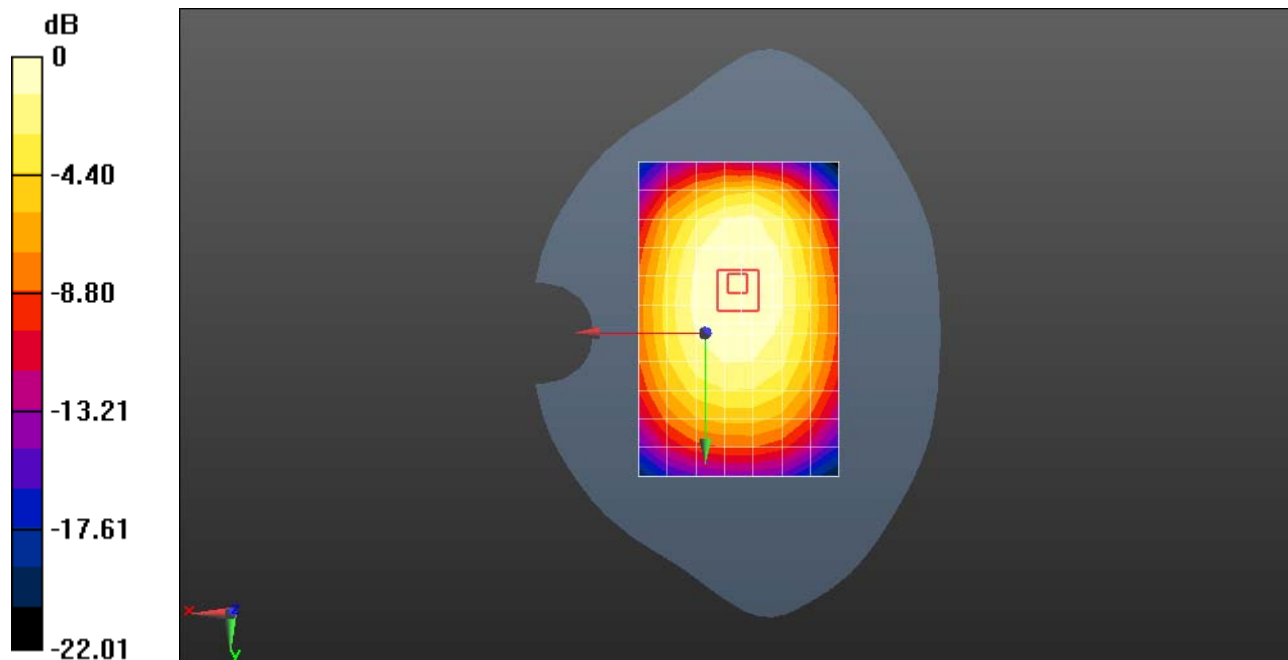
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.99 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L03 wifi 2.4G 802.11b 11CH Right touch

DUT: HUAWEI CUN-L03; 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; $\sigma = 1.888$ S/m; $\epsilon_r = 38.962$; $\rho = 1000$ kg/m³

Phantom section: Right 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: 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) = 1.02 W/kg

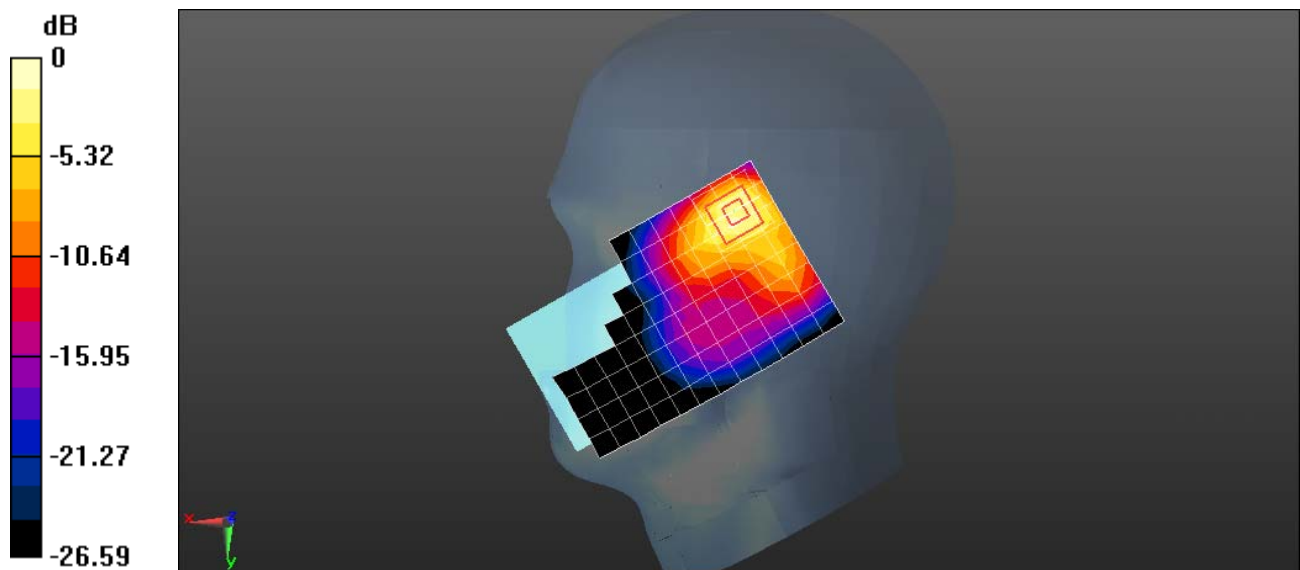
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.72 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.974 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 Wifi 2.4g 11b 11CH Right touch

DUT: HUAWEI CUN-L33 CUN-L33; 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; $\sigma = 1.847$ S/m; $\epsilon_r = 38.902$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.84, 6.84, 6.84); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM3; Type: SAM; Serial: TP-1597
- ζ DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 1.04 W/kg

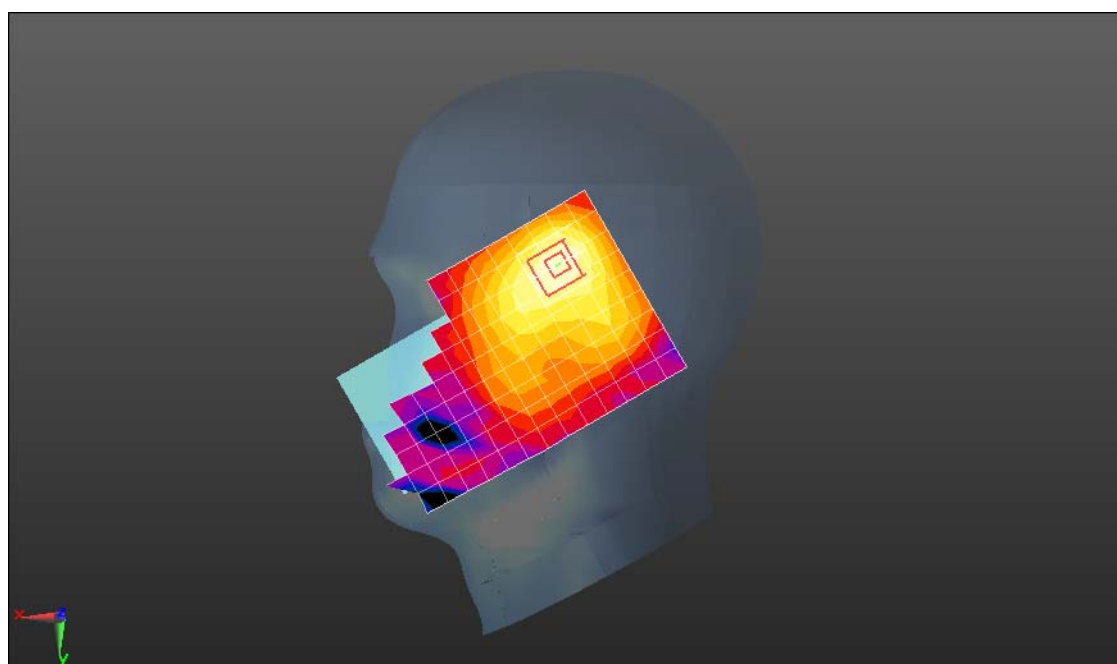
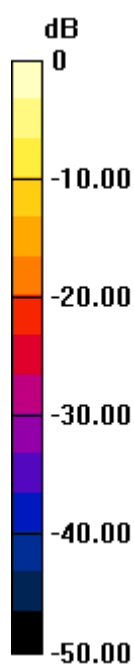
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.412 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.397 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 WiFi 2.4g 802.11b 6CH Back Side 15mm

DUT: HUAWEI CUN-L33 CUN-L33; Type: Smart Phone; Serial: SAR1

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 51.762$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

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

Maximum value of SAR (measured) = 0.0697 W/kg

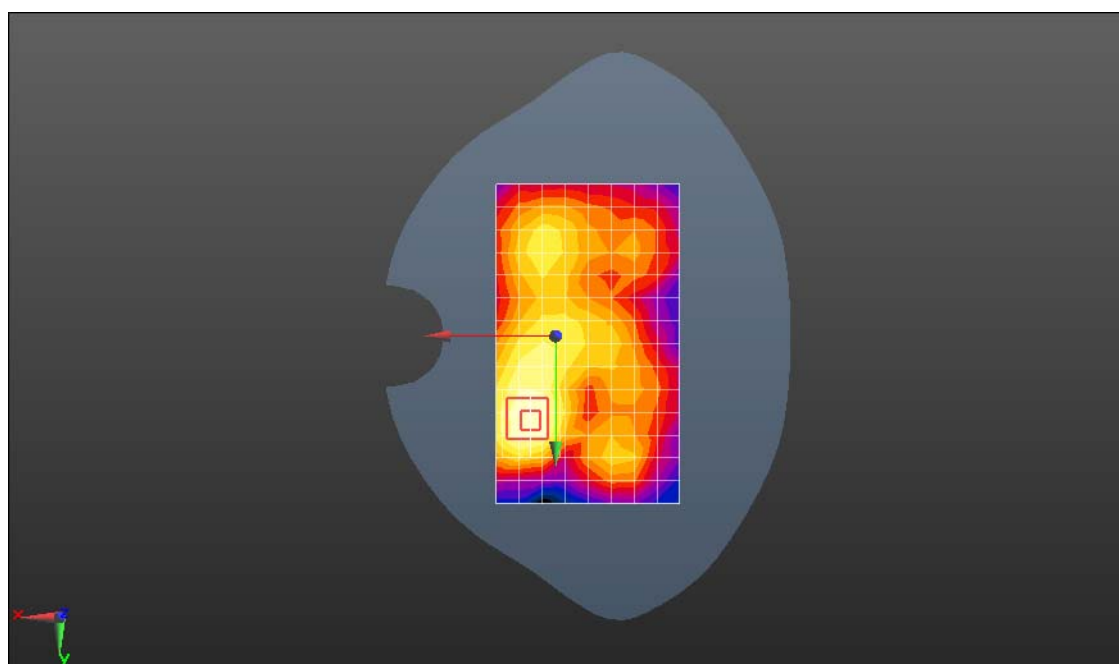
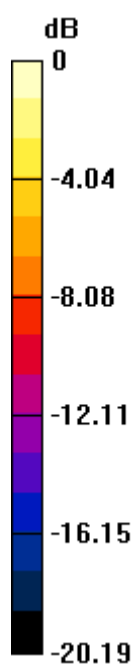
Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.623 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0842 W/kg



0 dB = 0.0697 W/kg = -11.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

HUAWEI CUN-L33 WiFi 2.4g 802.11b 6CH Back Side 10mm**DUT: HUAWEI CUN-L33 CUN-L33; Type: Smart Phone; Serial: SAR1**

Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.976$ S/m; $\epsilon_r = 51.762$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ζ Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- ζ Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- ζ Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- ζ Phantom: SAM4; Type: SAM; Serial: TP-1620
- ζ DASY52 52.8.8(1222);

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

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

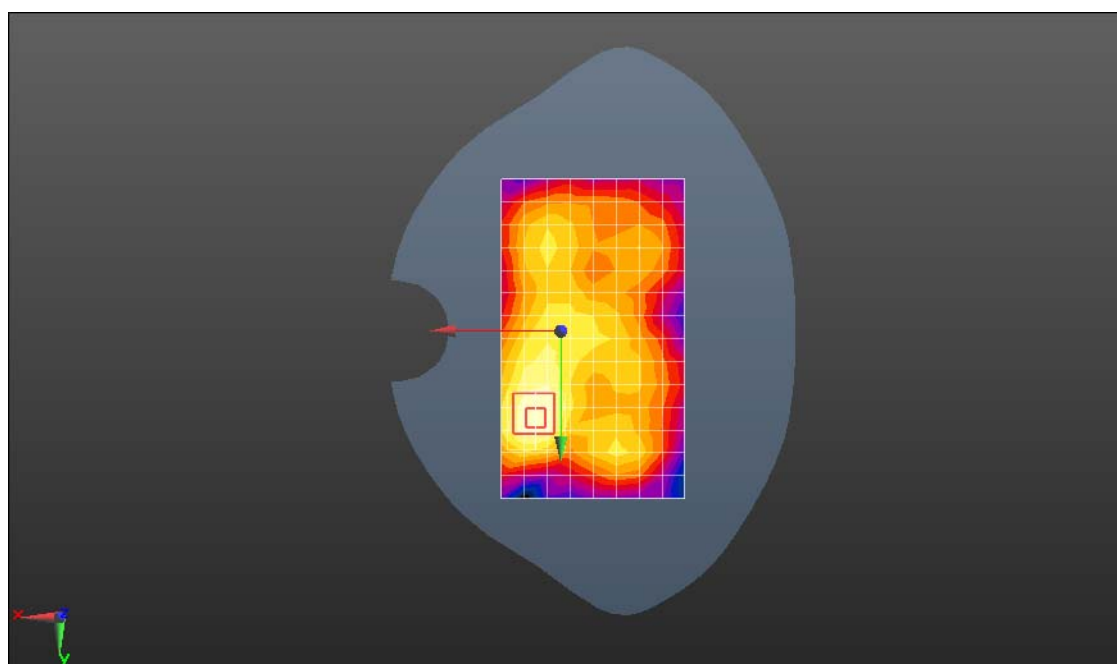
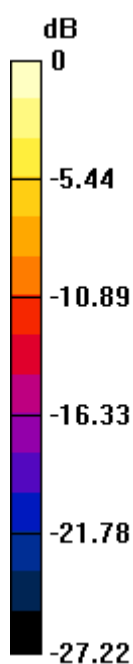
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.797 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg