



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 1013CH Left hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.063$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.703 W/kg

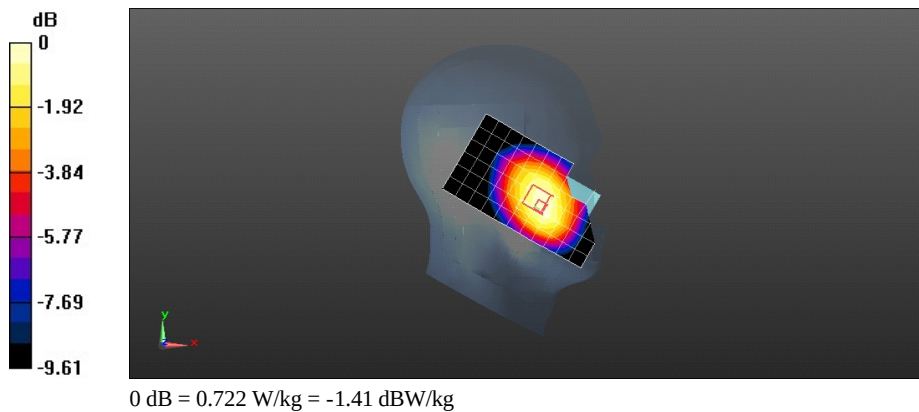
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.418 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.512 W/kg

Maximum value of SAR (measured) = 0.722 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Left hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.915 W/kg

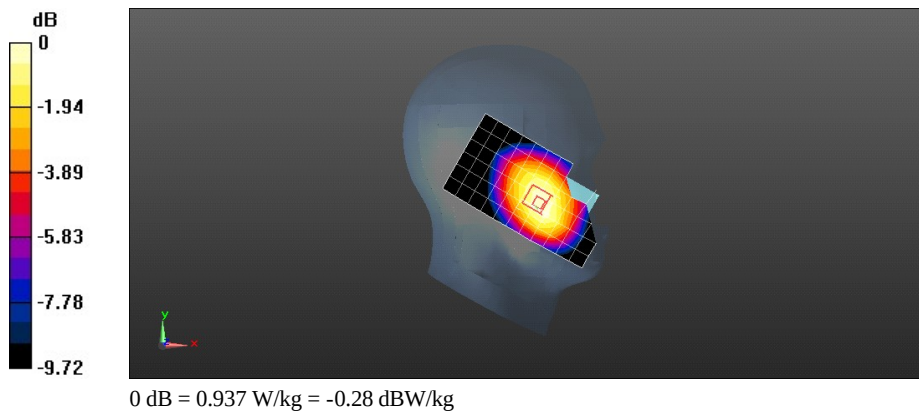
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.200 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.658 W/kg

Maximum value of SAR (measured) = 0.937 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Left hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41.663$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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) = 1.05 W/kg

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

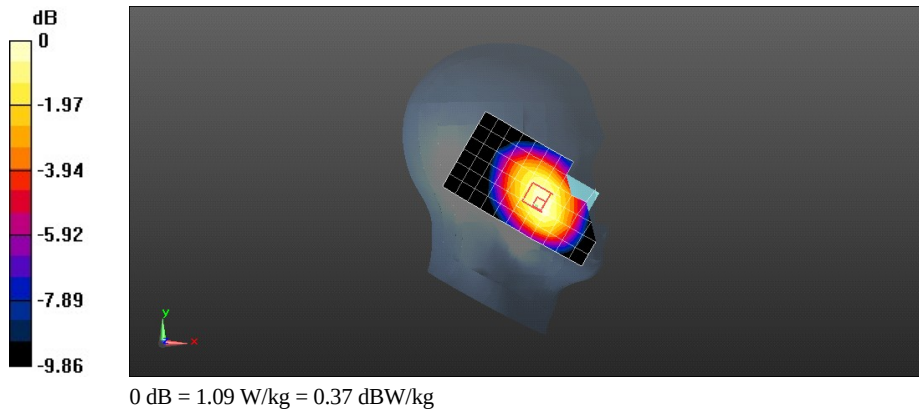
Reference Value = 13.105 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.760 W/kg

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

Maximum value of SAR (measured) = 1.09 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Left hand tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.601 W/kg

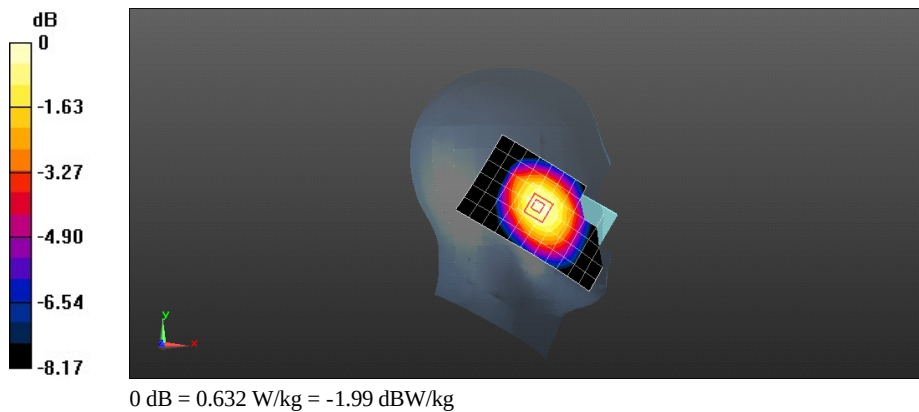
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.643 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 0.632 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 1013CH Right hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.894$ mho/m; $\epsilon_r = 42.063$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.768 W/kg

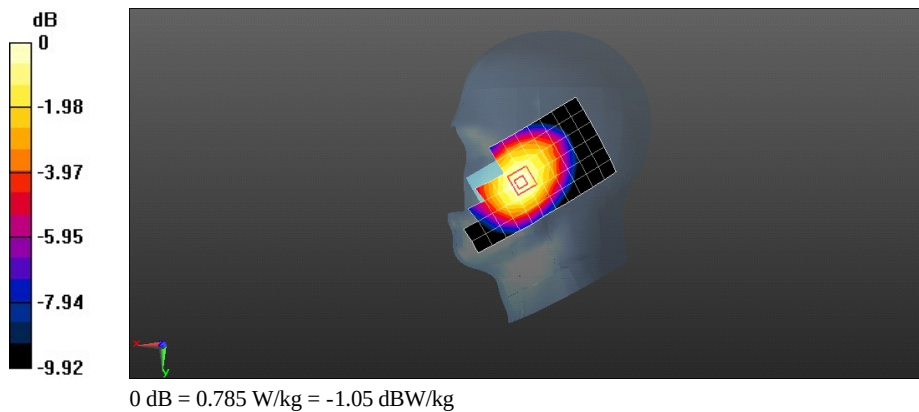
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.520 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.910 W/kg

SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 0.785 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Right hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.993 W/kg

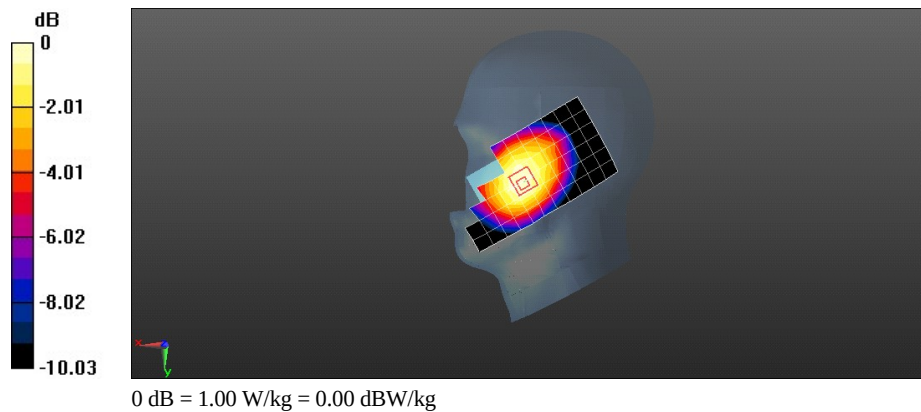
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.637 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.725 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Right hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41.663$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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) = 1.10 W/kg

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

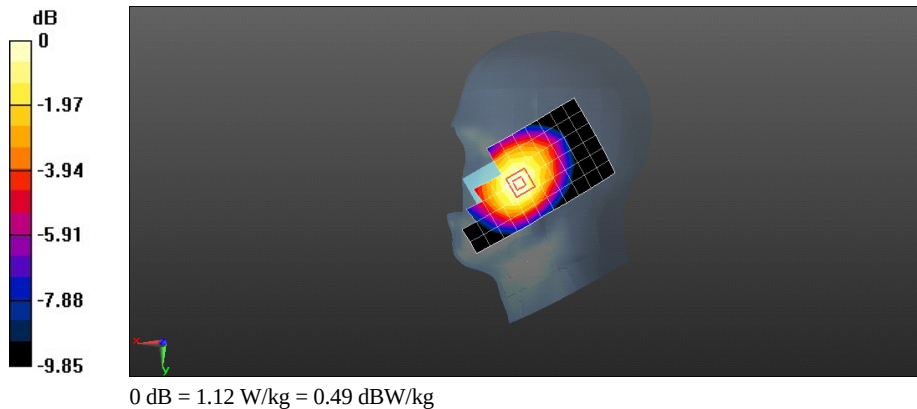
Reference Value = 12.919 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.811 W/kg

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

Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Right hand tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.868$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.646 W/kg

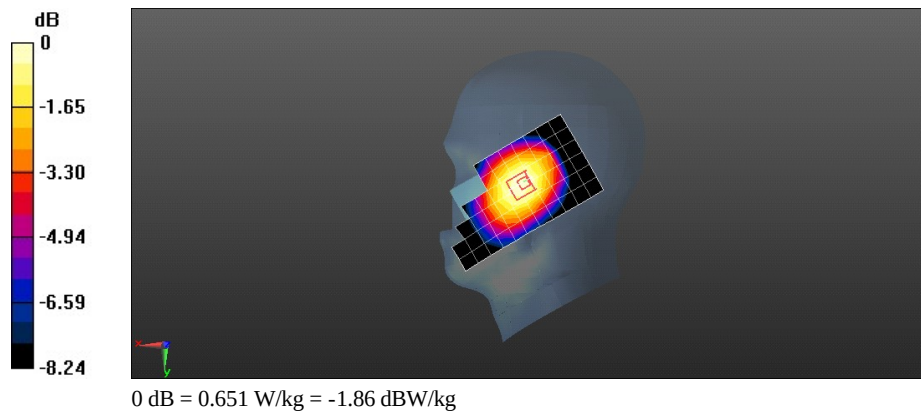
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 18.058 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.774 W/kg

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 0.651 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Right hand touch cheek with battery SN MAIC903XXXX00055

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.923$ mho/m; $\epsilon_r = 41.663$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.28, 6.28, 6.28); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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) = 1.09 W/kg

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

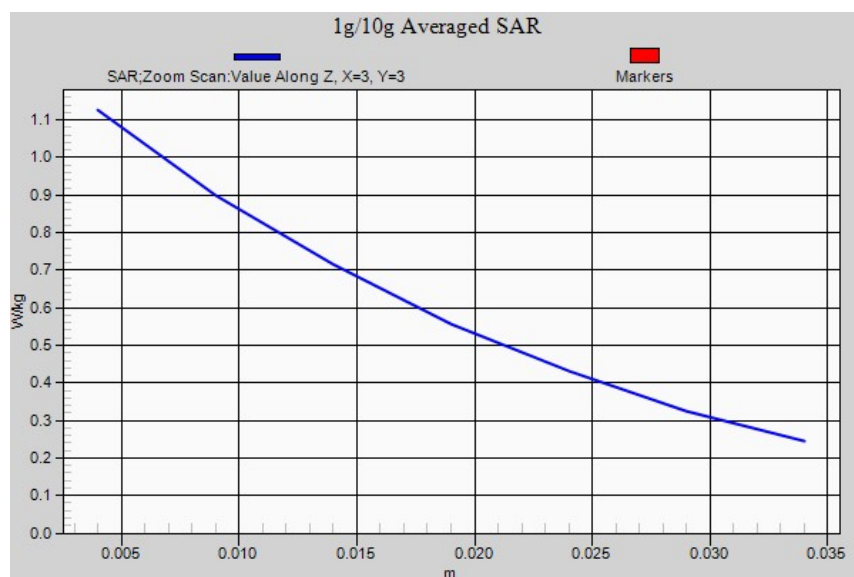
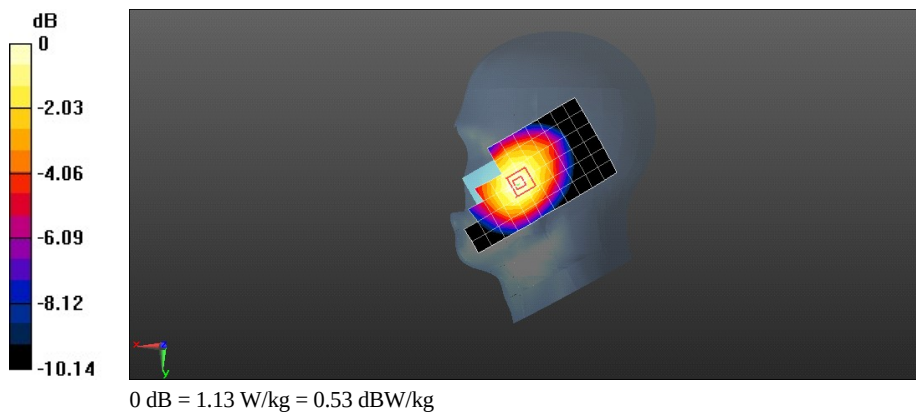
Reference Value = 12.767 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.818 W/kg

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

Maximum value of SAR (measured) = 1.13 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 1013CH Towards Phantom 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 55.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.922 W/kg

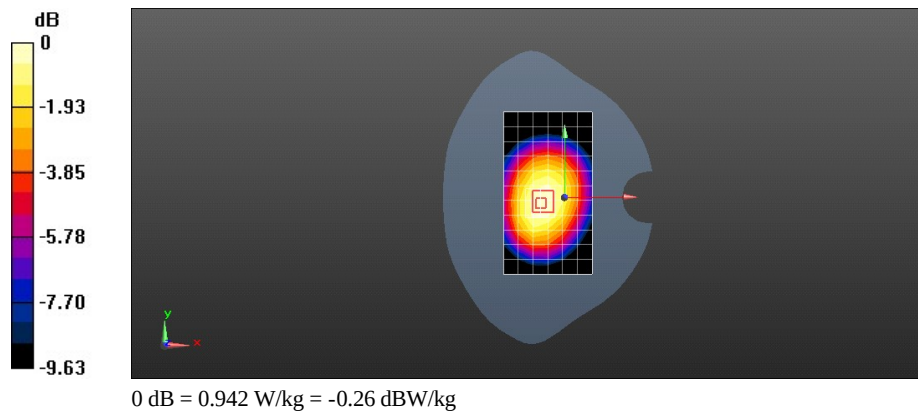
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 30.512 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.654 W/kg

Maximum value of SAR (measured) = 0.942 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Towards Phantom 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 54.829$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 1.10 W/kg

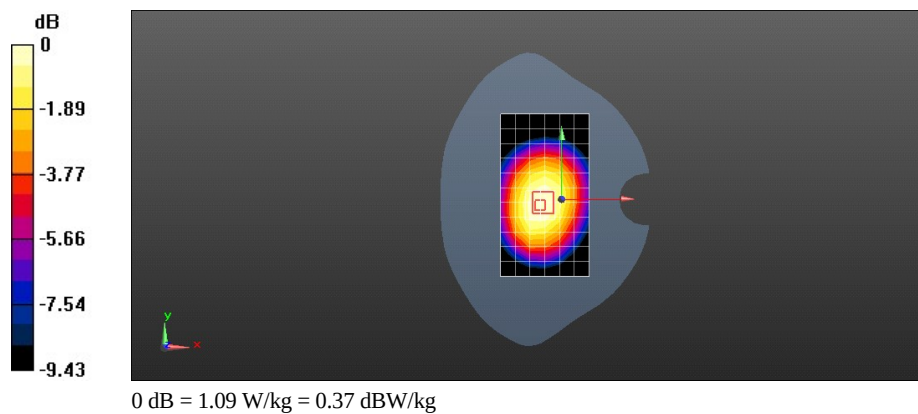
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 33.862 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.765 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Phantom 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

Maximum value of SAR (measured) = 1.13 W/kg

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

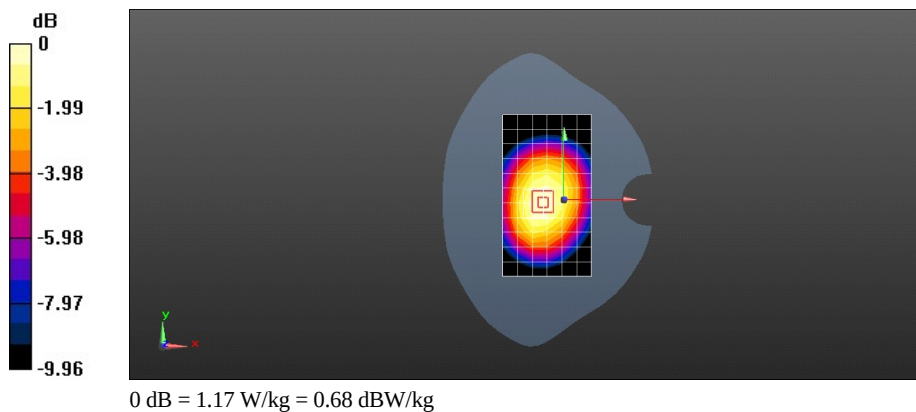
Reference Value = 34.057 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.812 W/kg

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

Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 1013CH Towards Ground 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 825$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 55.115$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

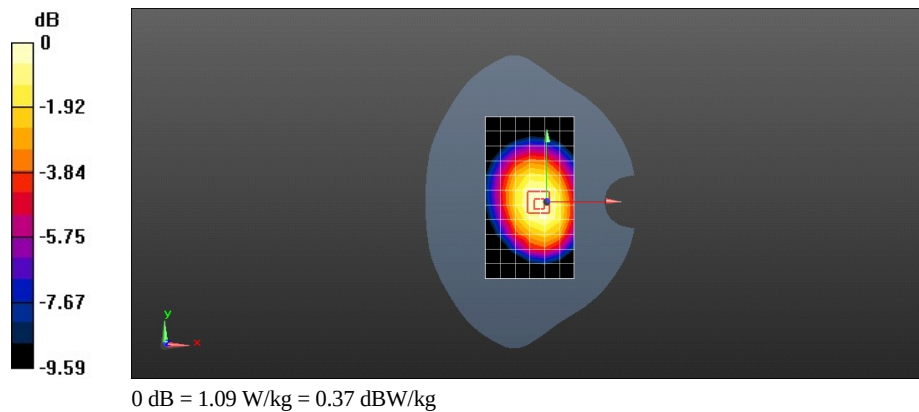
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 32.622 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.748 W/kg

Maximum value of SAR (measured) = 1.09 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 384CH Towards Ground 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 837$ MHz; $\sigma = 0.995$ mho/m; $\epsilon_r = 54.829$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

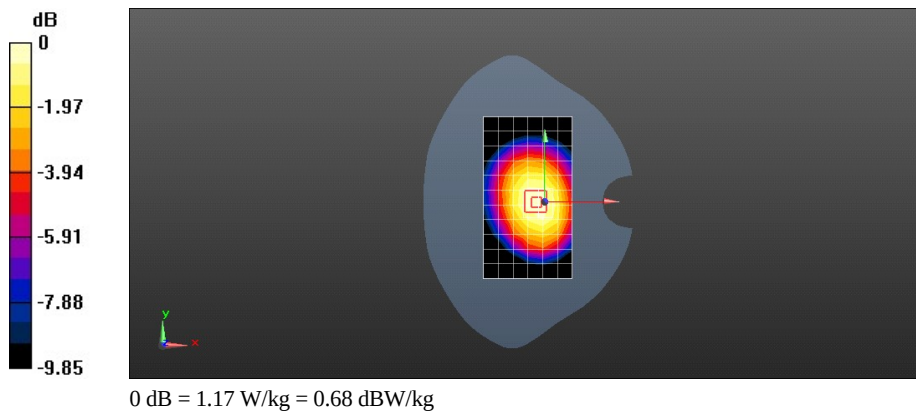
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 34.133 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.799 W/kg

Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Ground 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

Maximum value of SAR (measured) = 1.17 W/kg

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

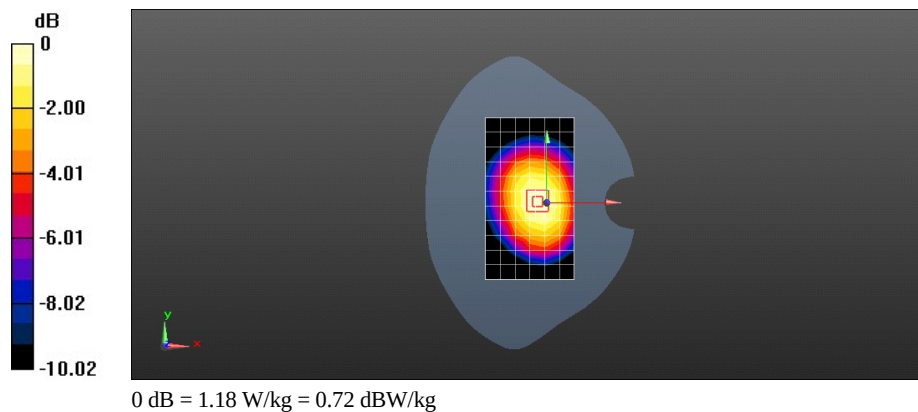
Reference Value = 33.662 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.808 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Ground 15mm with EVDO Rev.0

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

Maximum value of SAR (measured) = 1.11 W/kg

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

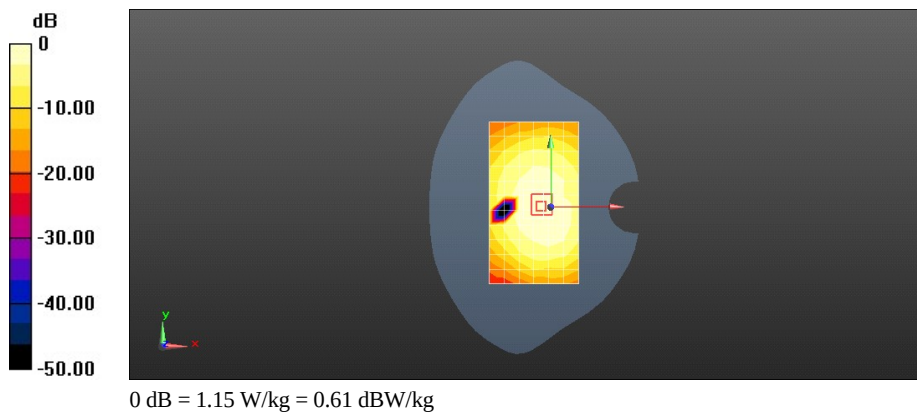
Reference Value = 33.204 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.52 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.790 W/kg

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

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Ground 15mm with EVDO Rev.A

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

Maximum value of SAR (measured) = 1.25 W/kg

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

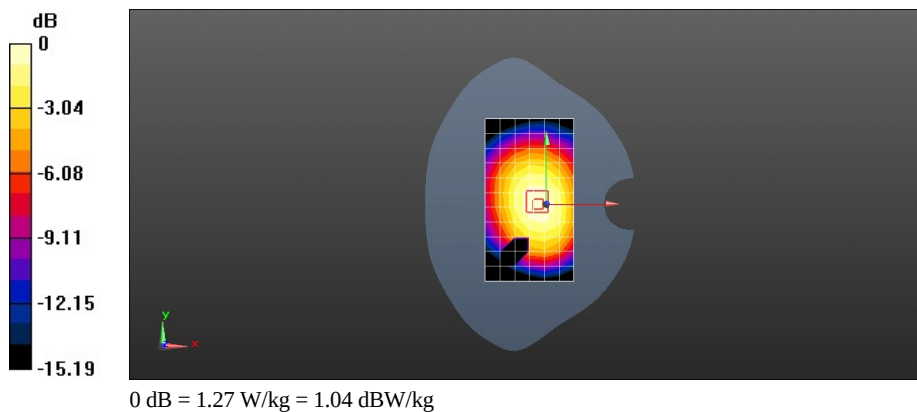
Reference Value = 34.531 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.874 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Ground 15mm with Headset

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

Maximum value of SAR (measured) = 0.889 W/kg

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

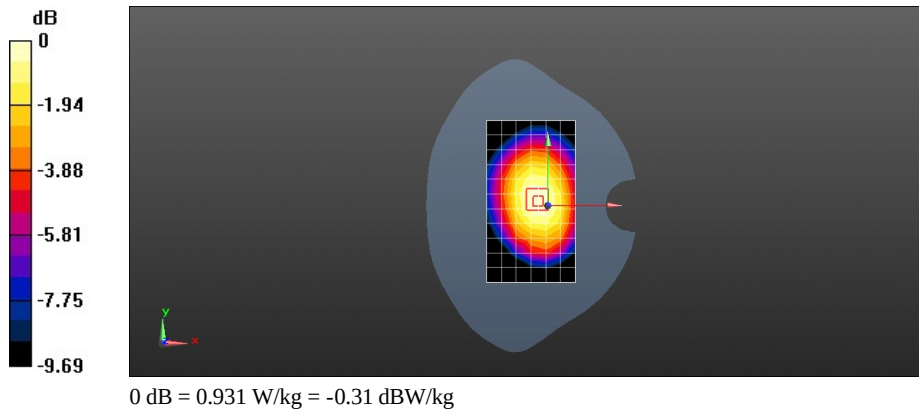
Reference Value = 29.983 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.643 W/kg

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

Maximum value of SAR (measured) = 0.931 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC0 777CH Towards Ground 15mm with EVDO Rev.A and with battery SN MAIC903XXXX00055**DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2**

Communication System: CDMA2000; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.011$ mho/m; $\epsilon_r = 54.775$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (7x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.25 W/kg

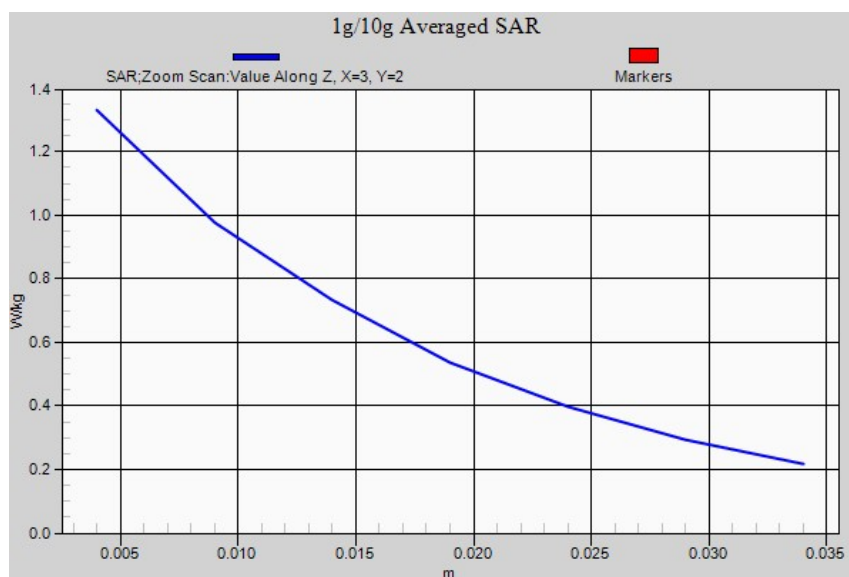
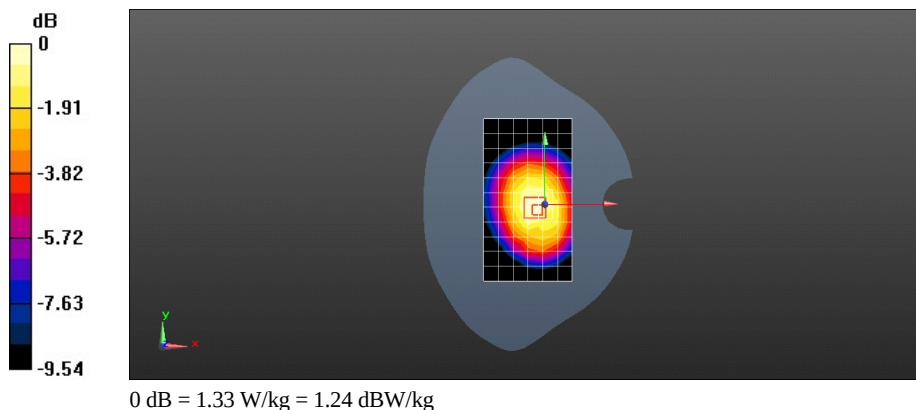
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 35.180 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 1.24 W/kg; SAR(10 g) = 0.888 W/kg[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 25CH Left Hand Touch Cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.393$ mho/m; $\epsilon_r = 41.558$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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) = 0.886 W/kg

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

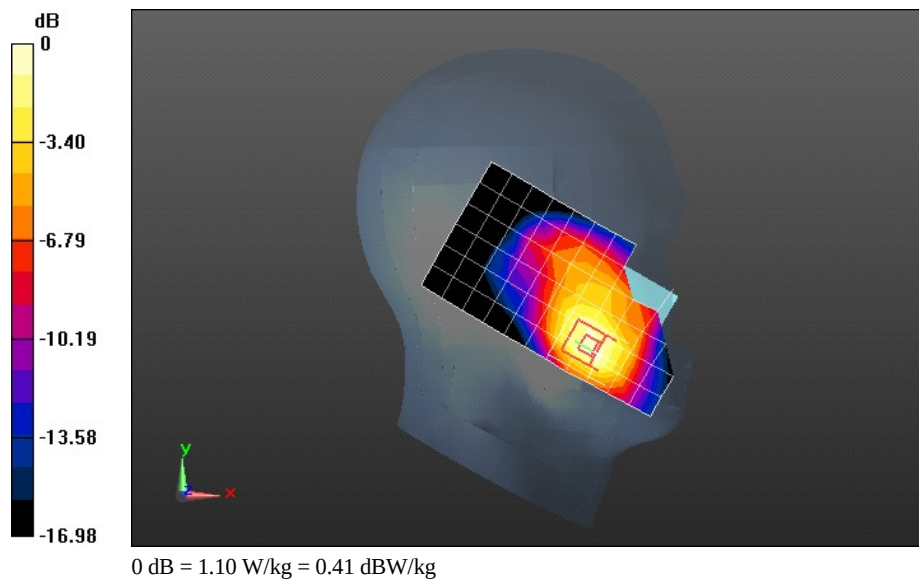
Reference Value = 5.900 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.570 W/kg

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

Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Left Hand Touch Cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.863 W/kg

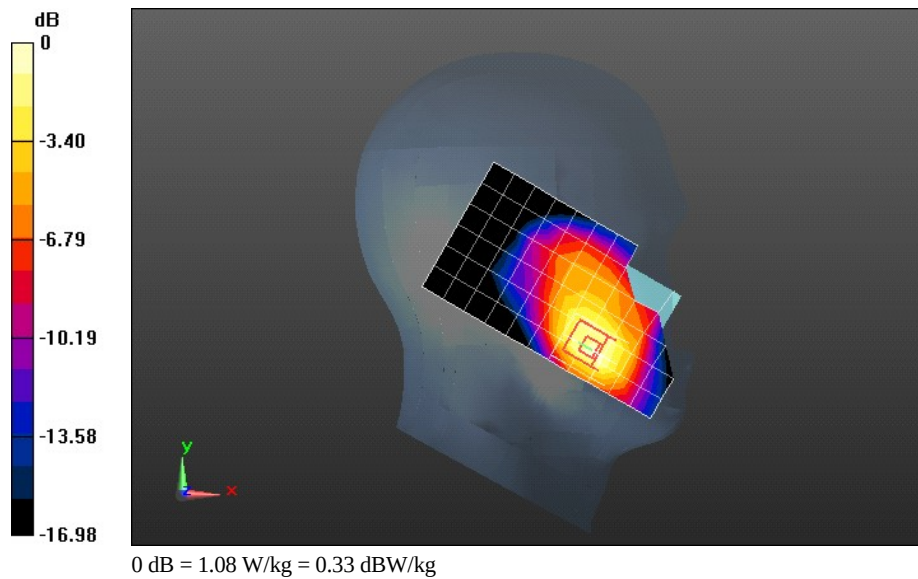
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.008 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.550 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 1175CH Left Hand Touch Cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 41.462$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.920 W/kg

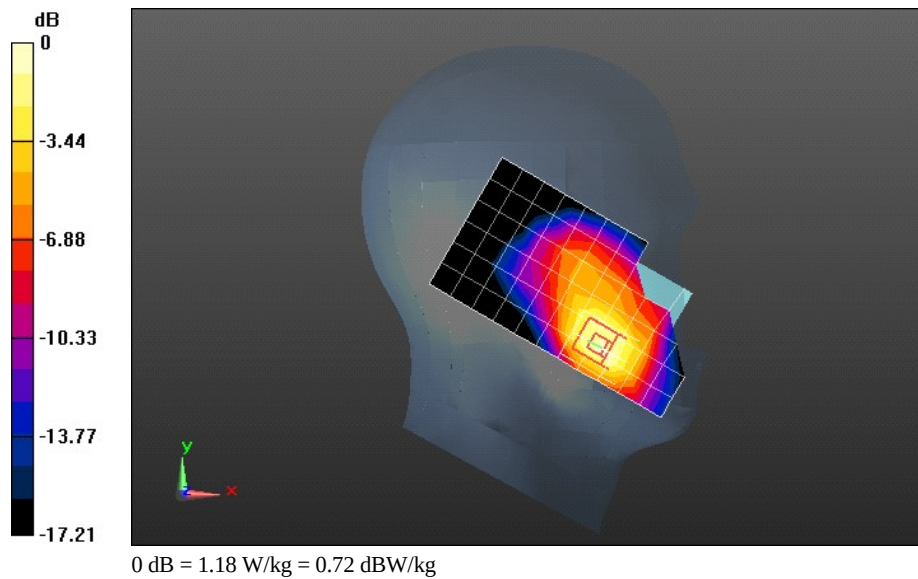
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.523 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.592 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Left Hand Tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

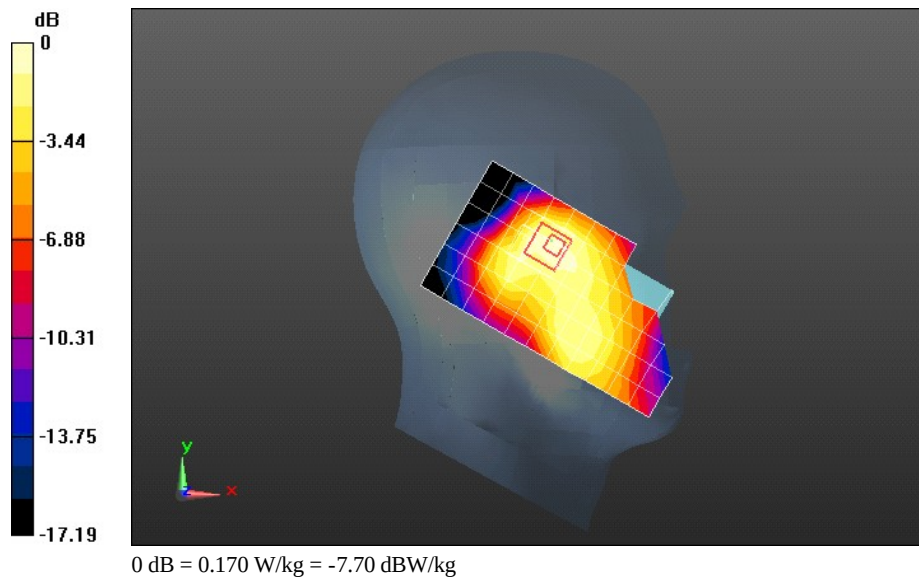
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.960 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.098 W/kg

Maximum value of SAR (measured) = 0.170 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Right Hand Touch Cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.560 W/kg

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

Reference Value = 5.229 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.522 W/kg; SAR(10 g) = 0.329 W/kg

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

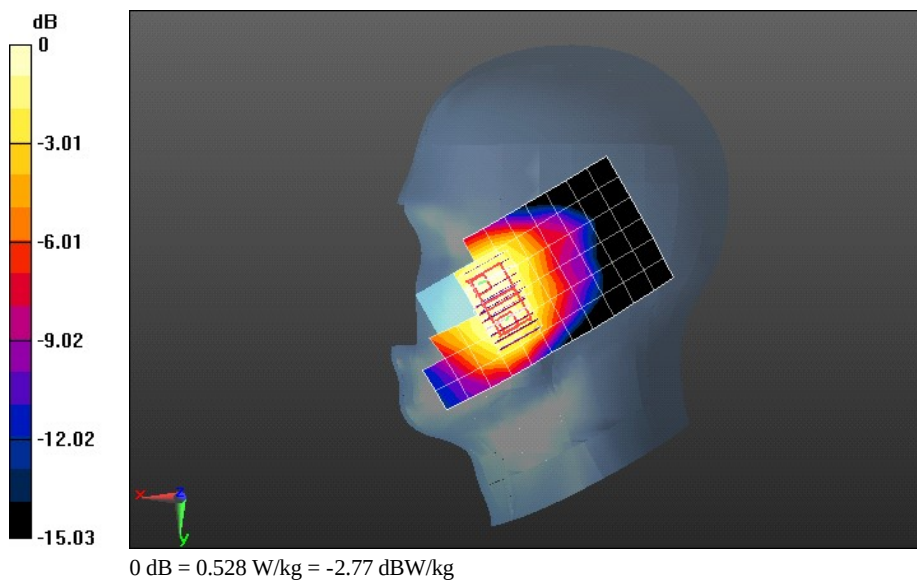
Configuration/Head/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.229 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.731 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.324 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Right Hand Tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.426$ mho/m; $\epsilon_r = 41.478$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

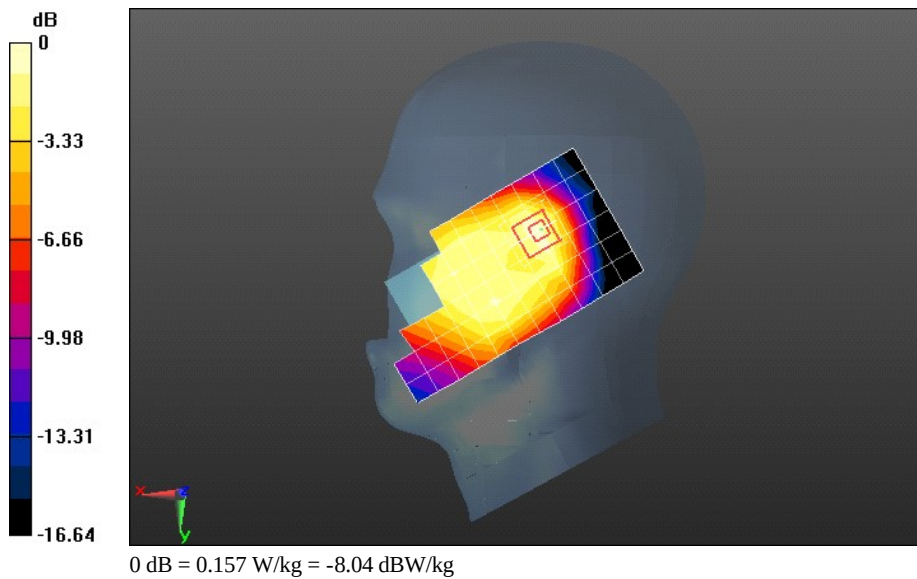
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.629 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 1175CH Left Hand Touch Cheek with battery-MAIC903XXXX00055

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 41.462$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.26, 5.26, 5.26); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

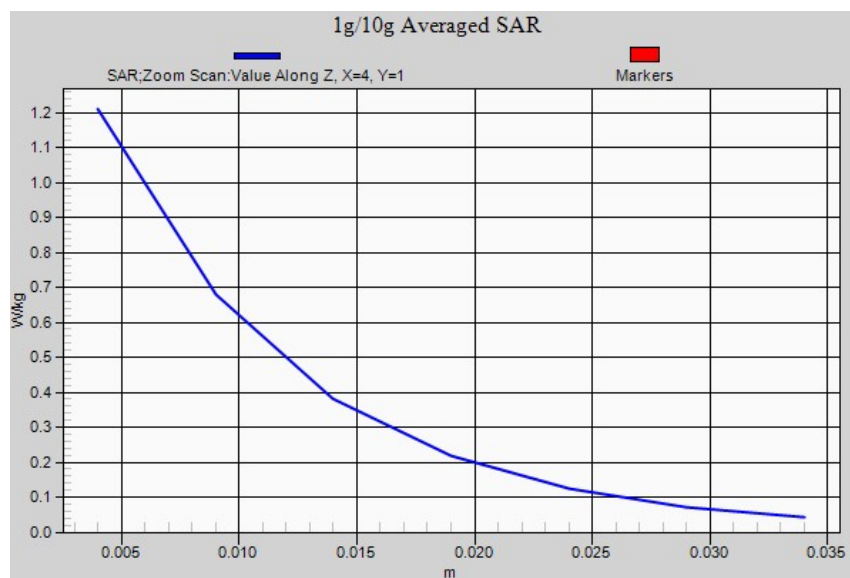
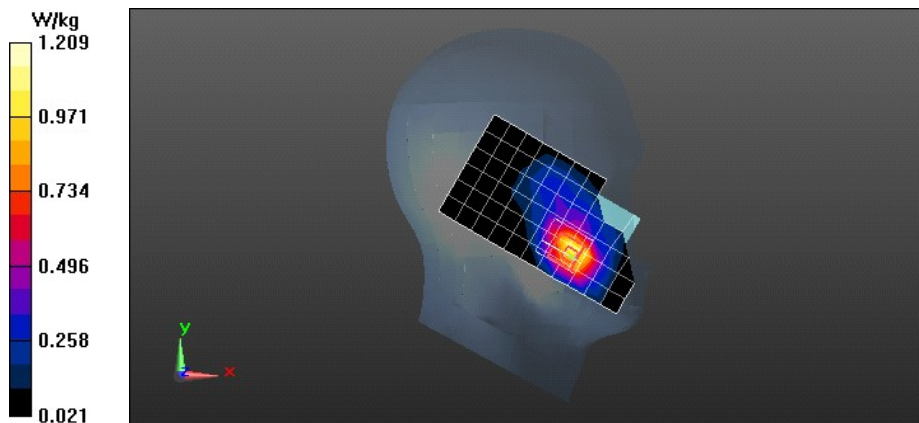
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.198 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.614 W/kg

Maximum value of SAR (measured) = 1.21 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Phantom 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.599 W/kg

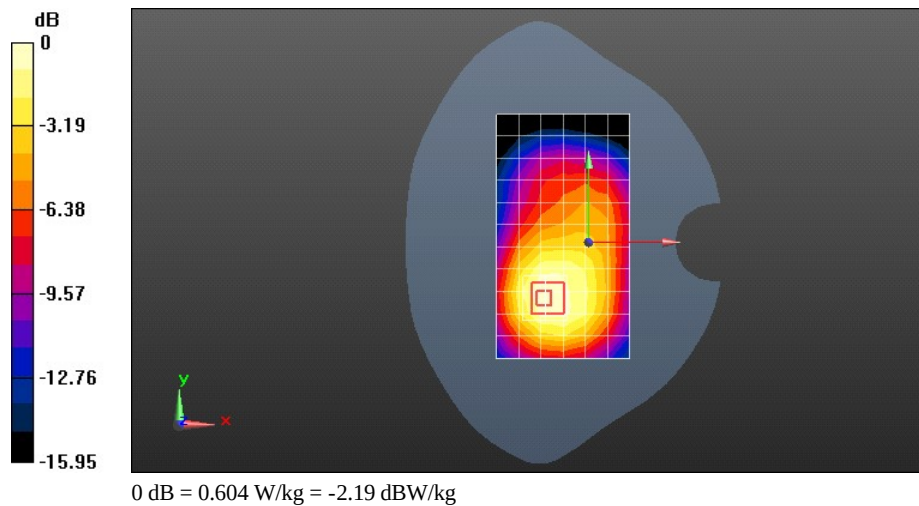
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.176 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.604 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Ground 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.668 W/kg

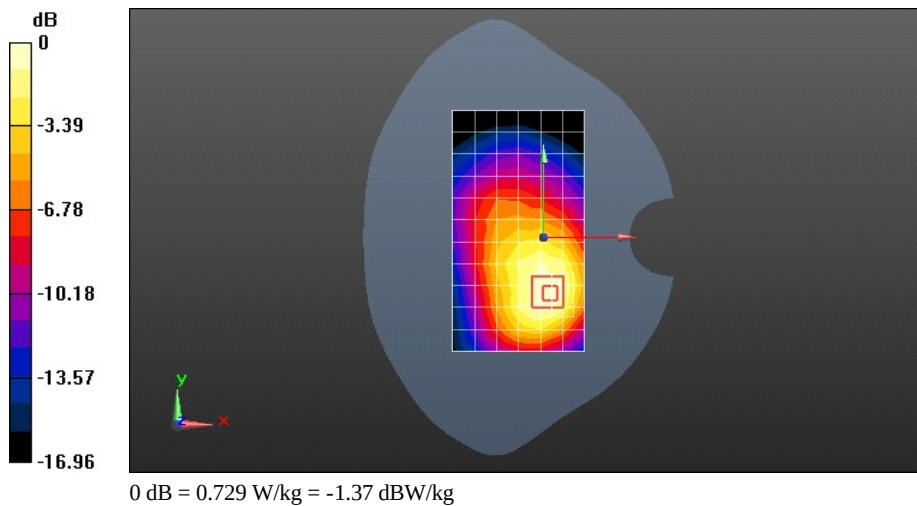
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.431 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.404 W/kg

Maximum value of SAR (measured) = 0.729 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.0

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.667 W/kg

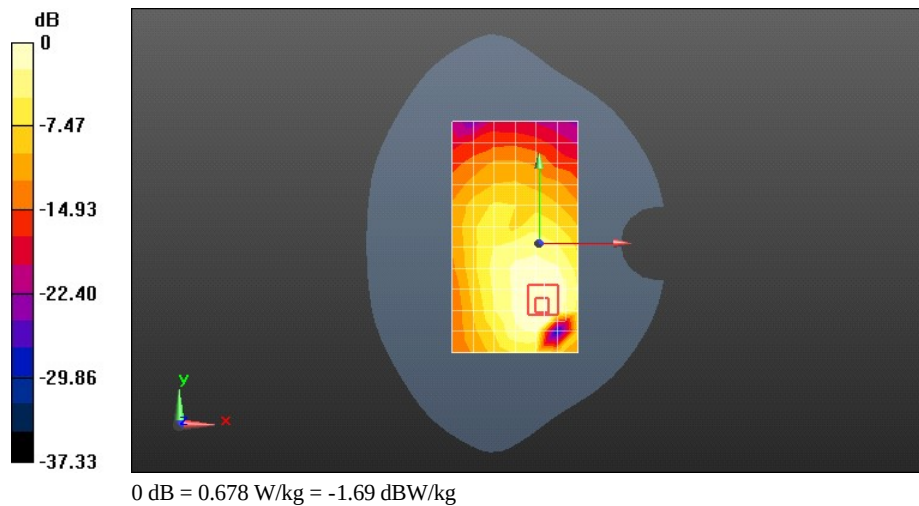
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.746 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.678 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.A

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.724 W/kg

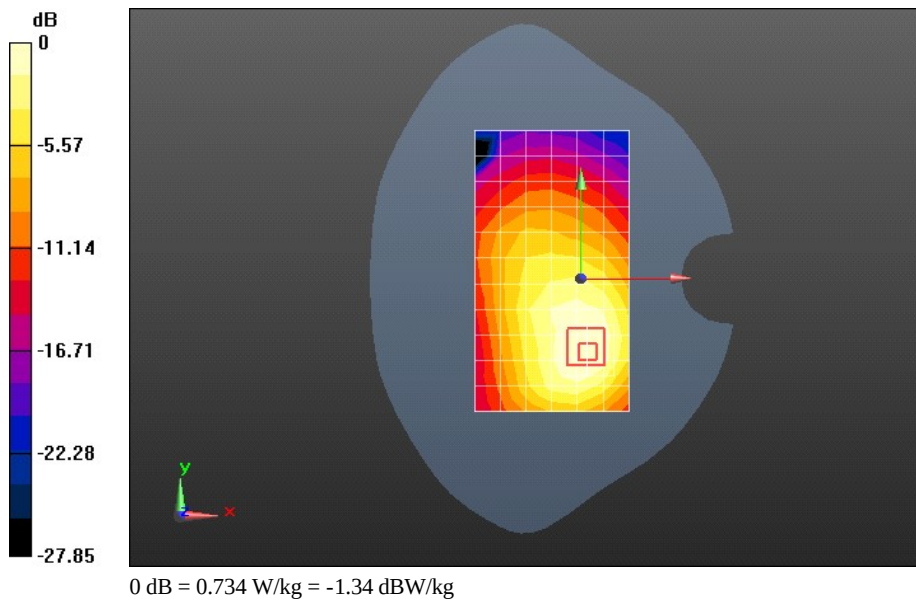
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.451 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Ground 15mm with Headset

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

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

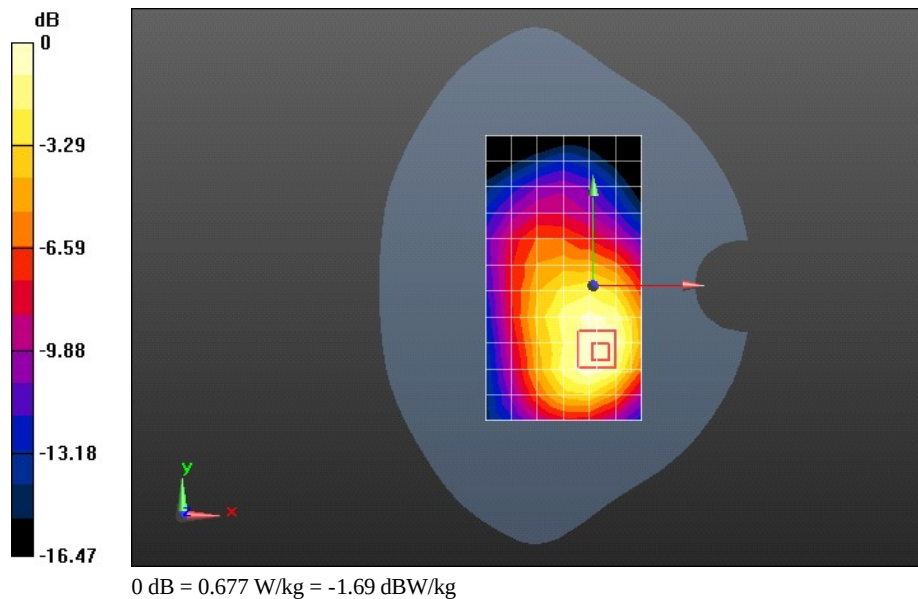
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.643 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.677 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C CDMA BC1 600CH Towards Ground 15mm with EVDO Rev.A and with battery-MAIC903XXXX00055**DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2**

Communication System: CDMA2000; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.541$ mho/m; $\epsilon_r = 52.48$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.701 W/kg

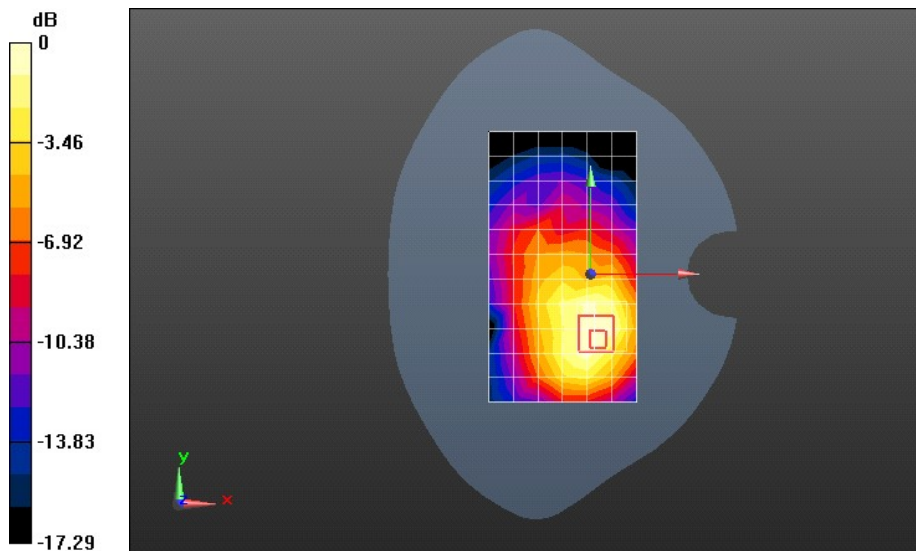
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.394 V/m; Power Drift = 0.12 dB

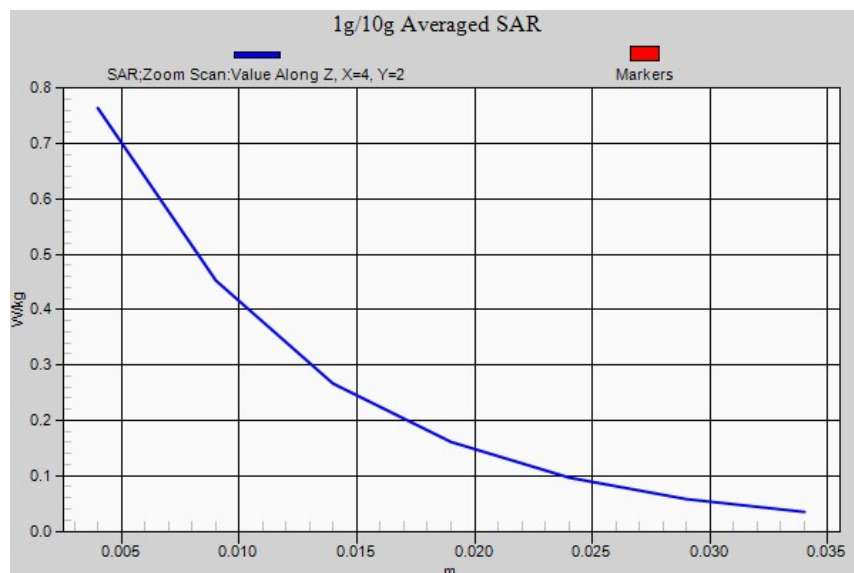
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.422 W/kg

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



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



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Left hand touch cheek

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.0171 W/kg

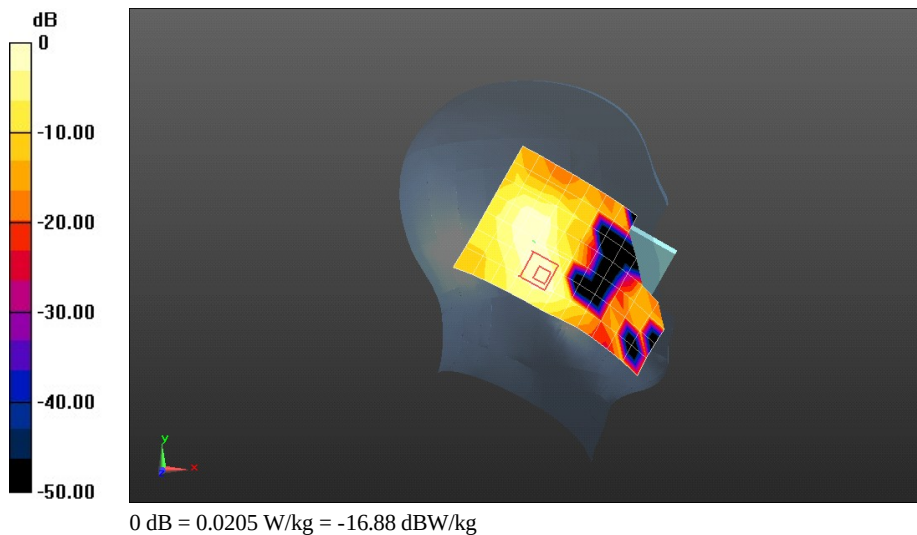
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.096 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.00815 W/kg

Maximum value of SAR (measured) = 0.0205 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Left hand tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.0147 W/kg

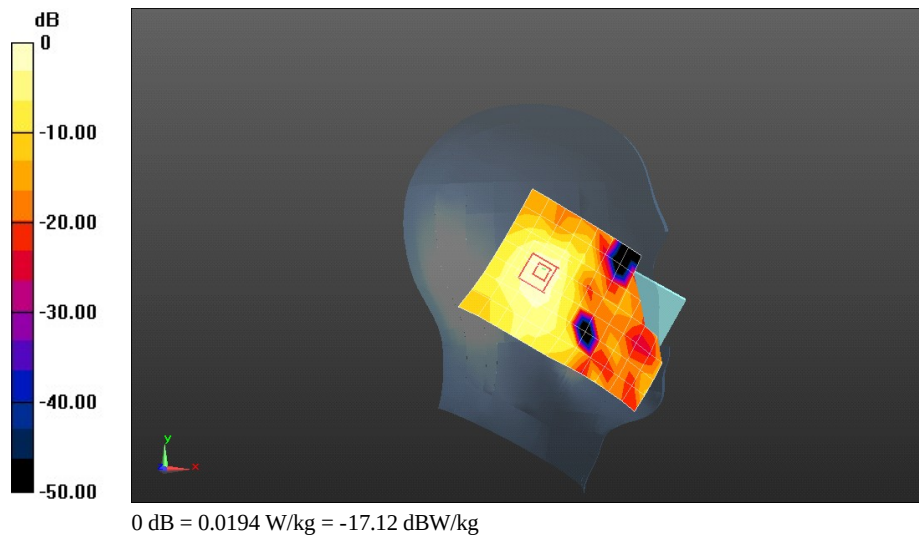
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.192 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.00864 W/kg

Maximum value of SAR (measured) = 0.0194 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Right hand touch cheek**DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2**

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.0602 W/kg

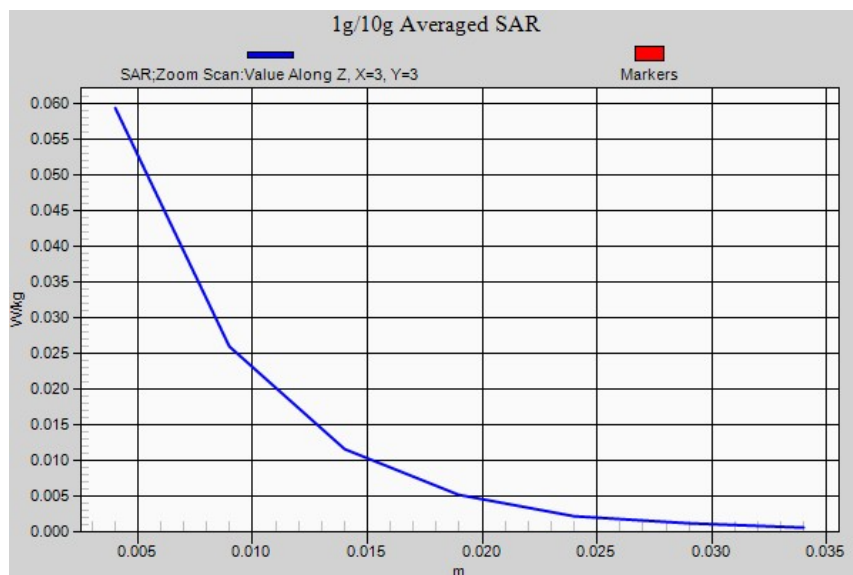
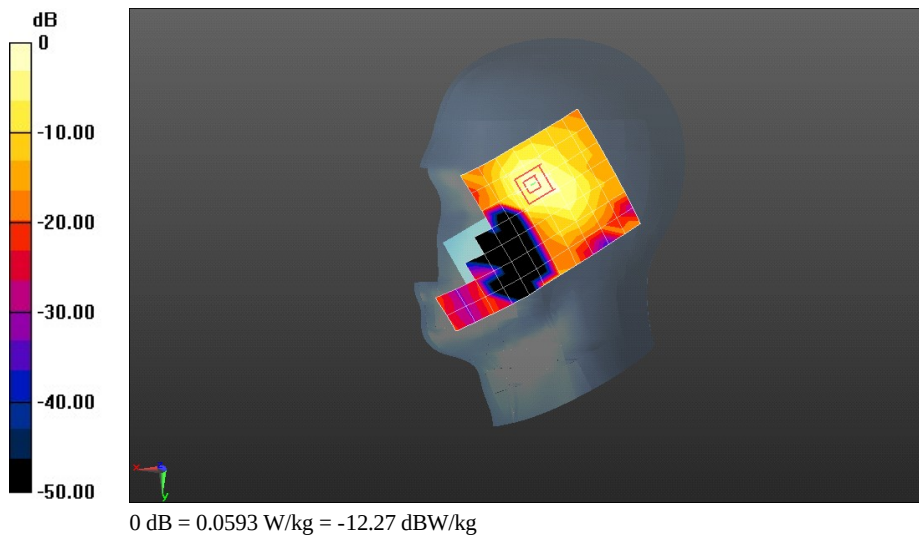
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.221 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0593 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Right hand tilt 15 degree

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.0230 W/kg

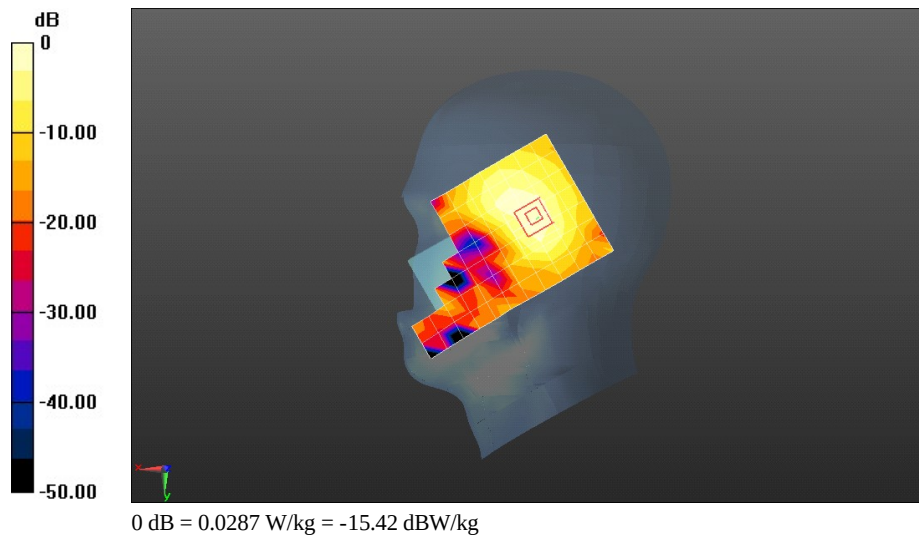
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.000 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0500 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0287 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Right hand touch cheek with battery SN MAIC903XXXX00055

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.828$ mho/m; $\epsilon_r = 40.084$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.57, 4.57, 4.57); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

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

Maximum value of SAR (measured) = 0.0500 W/kg

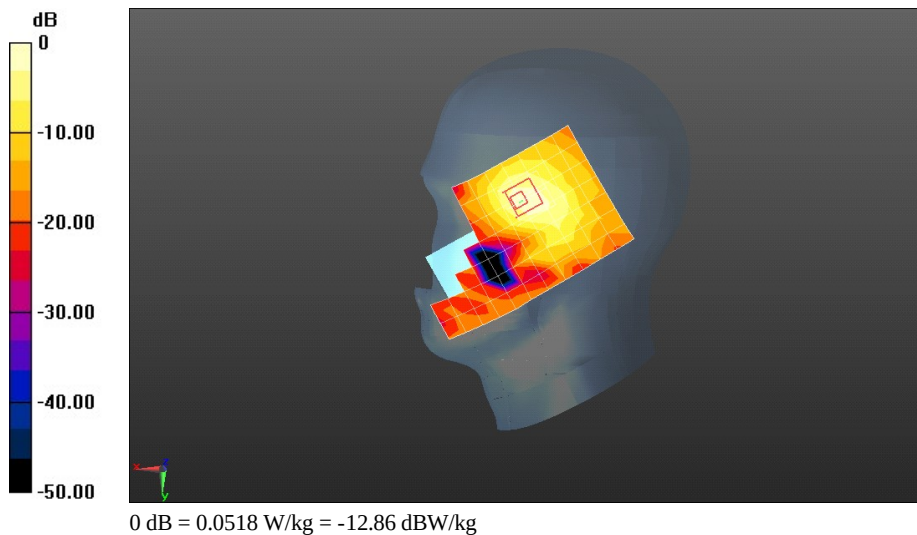
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.362 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0518 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Towards Phantom 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.044$ mho/m; $\epsilon_r = 52.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.00867 W/kg

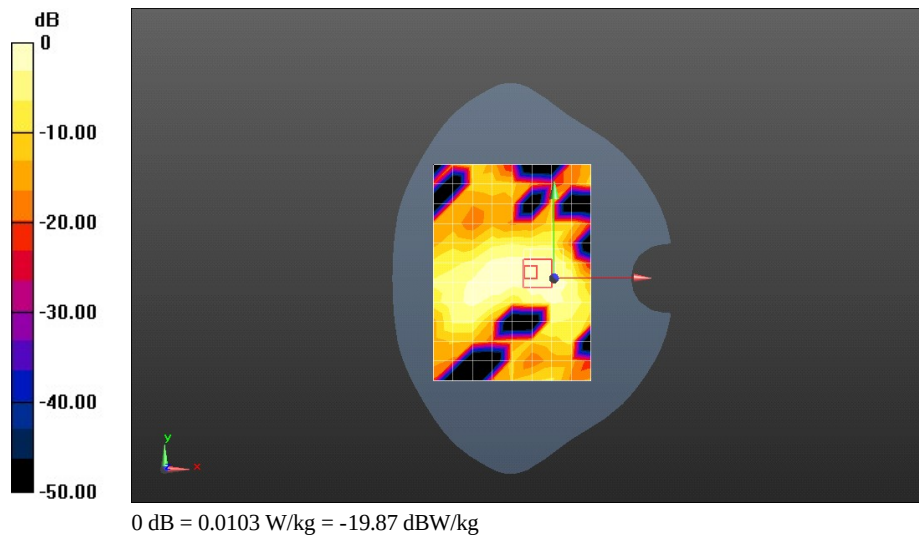
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.214 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.00828 W/kg; SAR(10 g) = 0.0039 W/kg

Maximum value of SAR (measured) = 0.0103 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Towards Ground 15mm

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.044$ mho/m; $\epsilon_r = 52.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0338 W/kg

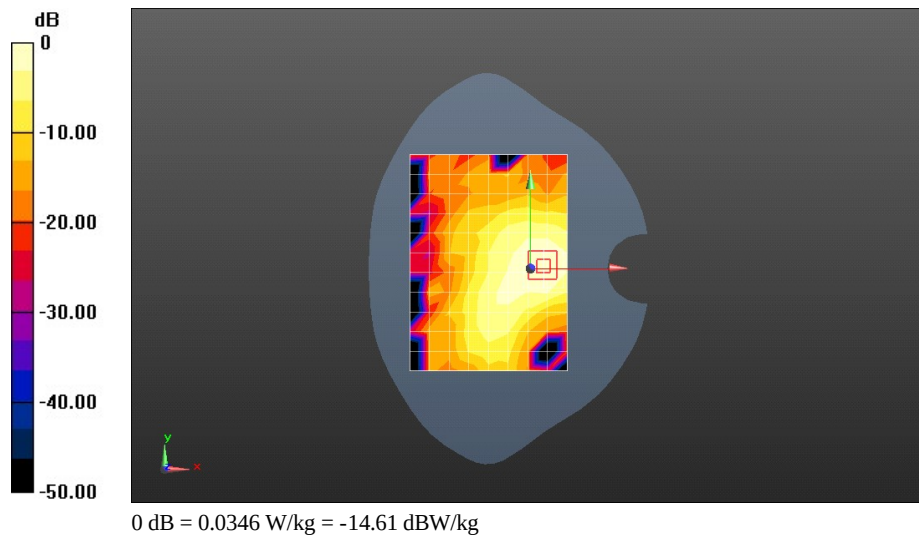
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.674 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0346 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

H868C WIFI 11b 11CH Towards Ground 15mm with battery SN MAIC903XXXX00055

DUT: H868C; Type: CDMA 2000 Digital Mobile Phone Horizon; Serial: SAR2

Communication System: WiFi(802.11b/g/n); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.044$ mho/m; $\epsilon_r = 52.21$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 10/2/2012;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn851; Calibrated: 7/25/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.3(988); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (9x12x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0368 W/kg

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

Reference Value = 3.462 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.183 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.101 W/kg

