



Appendix B. SAR Measurement Plots

Table of contents
GSM850 Head
GSM850 Body
GSM1900 Head
GSM1900 Body
UMTS Band V Head
UMTS Band V Body
UMTS Band II Head
UMTS Band II Body
WiFi 2450 MHz Head
WiFi 2450 MHz Body

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM850 251CH Right hand touch cheek

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 848.8 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 849$ MHz; $\sigma = 0.945$ S/m; $\epsilon_r = 42.229$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.581 W/kg

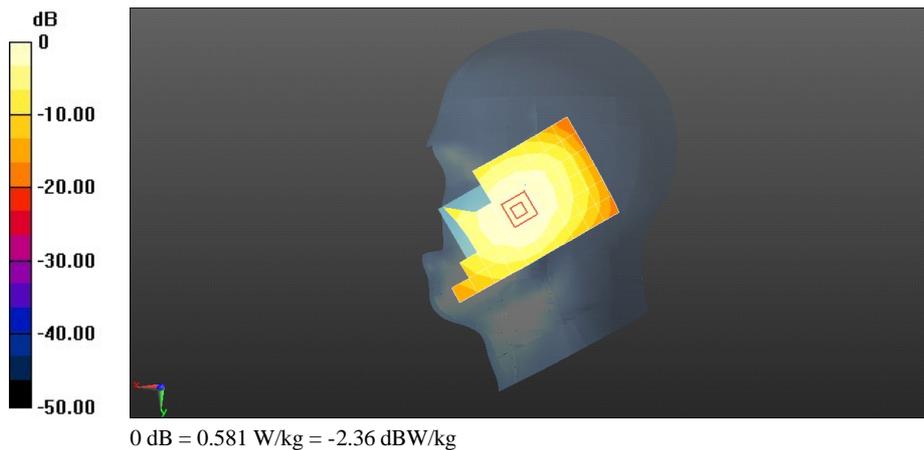
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.641 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.407 W/kg

Maximum value of SAR (measured) = 0.579 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM850 190CH Back Side 15mm with battery 2#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.003$ S/m; $\epsilon_r = 54.745$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

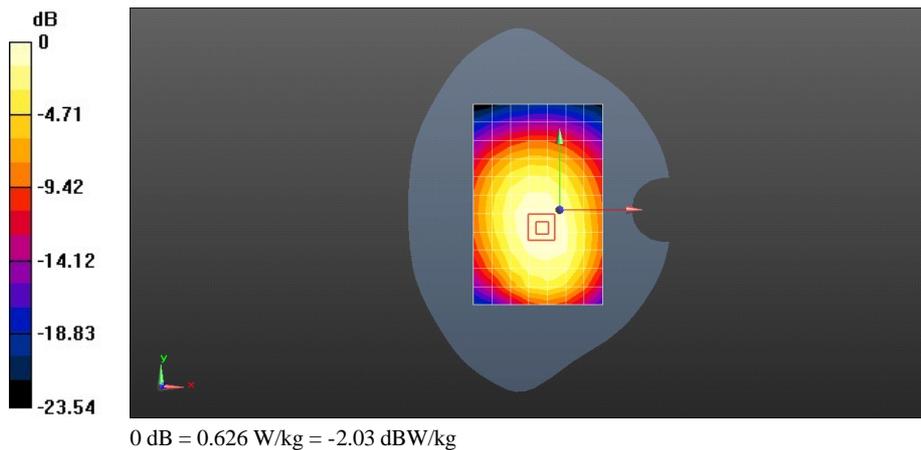
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.59 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.737 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.634 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM850 GPRS 2TS 251CH Back Side 10mm with battery 3#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 849$ MHz; $\sigma = 1.019$ S/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.887 W/kg

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

Reference Value = 27.19 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.591 W/kg

Maximum value of SAR (measured) = 0.894 W/kg

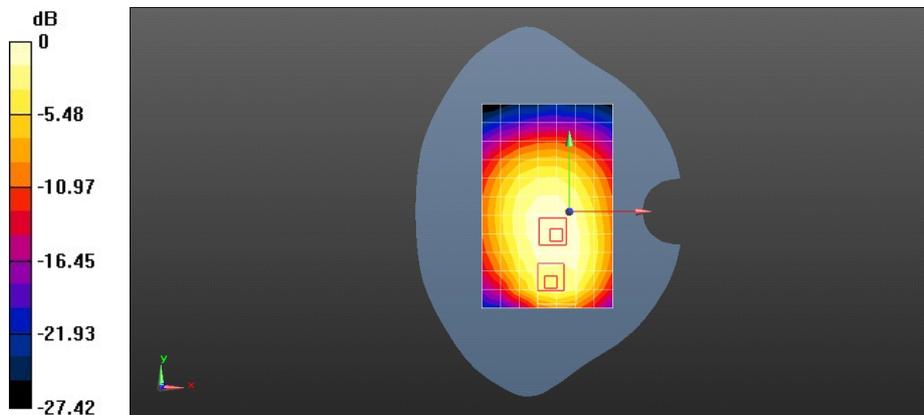
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.19 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.862 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM1900 512CH Left hand touch cheek

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.33$ S/m; $\epsilon_r = 41.458$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.363 W/kg

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

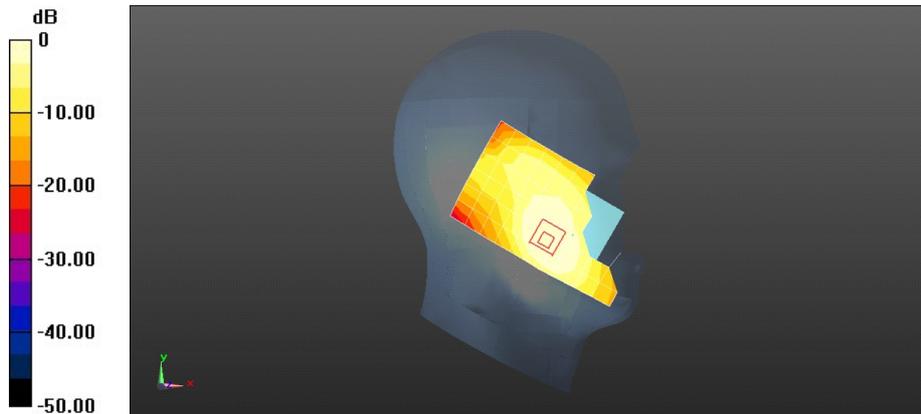
Reference Value = 7.797 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.224 W/kg

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

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



0 dB = 0.363 W/kg = -4.41 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM1900 661CH Back Side 15mm with battery 3#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.524$ S/m; $\epsilon_r = 52.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.475 W/kg

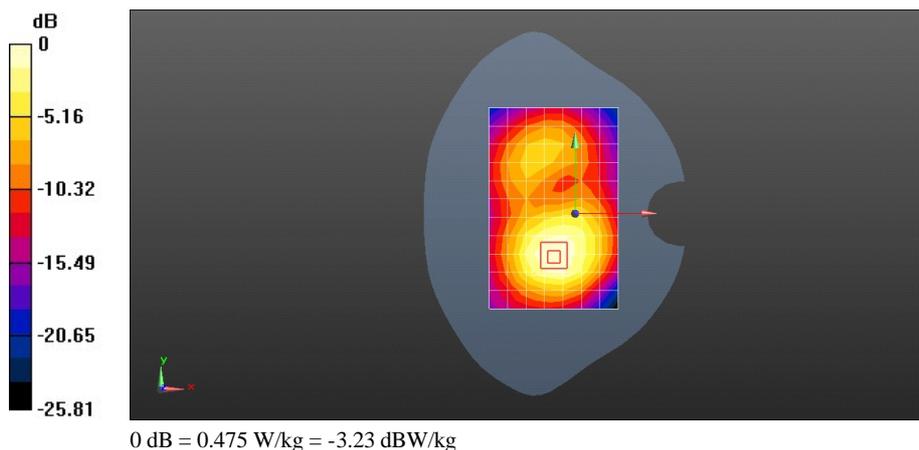
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.625 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.266 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 GSM1900 GPRS 2TS 512CH Back Side 10mm with battery 3#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1850.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.491$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.982 W/kg

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

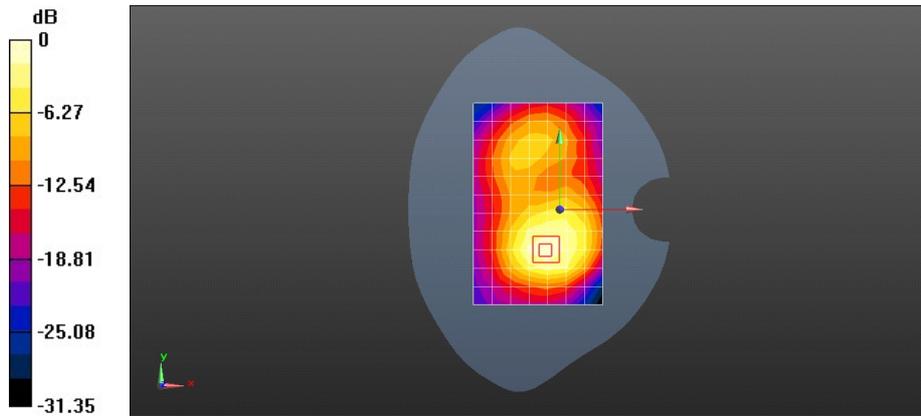
Reference Value = 11.30 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.472 W/kg

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

Maximum value of SAR (measured) = 0.950 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band V 4182CH Right hand touch cheek with battery 2#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 0.932$ S/m; $\epsilon_r = 42.396$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.26, 6.26, 6.26); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

Reference Value = 8.859 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.427 W/kg

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

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.604 W/kg = -2.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band V 4132CH Back Side 15mm with battery 2#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 54.737$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

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

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

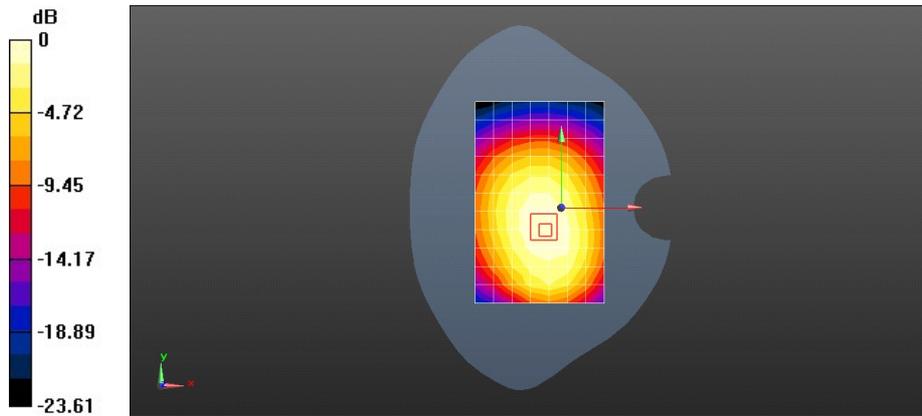
Reference Value = 24.95 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.851 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.485 W/kg

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

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



0 dB = 0.722 W/kg = -1.41 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band V 4132CH Back Side 10mm with battery 3#-repeated

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile Phone; Serial: SAR1

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.993$ S/m; $\epsilon_r = 54.737$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.06, 6.06, 6.06); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

Maximum value of SAR (measured) = 0.918 W/kg

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

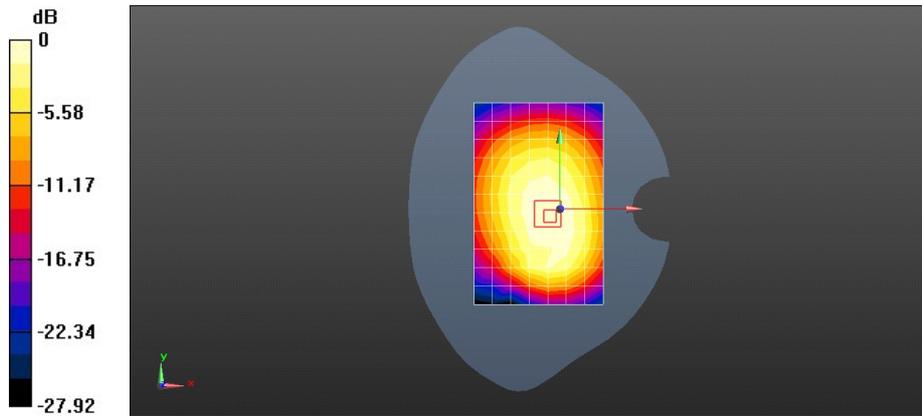
Reference Value = 29.08 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.616 W/kg

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

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



0 dB = 0.918 W/kg = -0.37 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band II 9262CH Left hand touch check

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.332$ S/m; $\epsilon_r = 41.445$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.15, 5.15, 5.15); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.483 W/kg

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

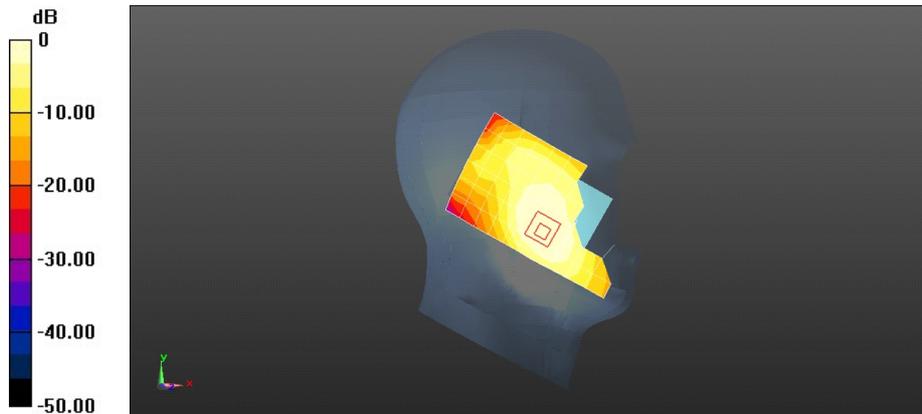
Reference Value = 7.625 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.287 W/kg

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

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



0 dB = 0.483 W/kg = -3.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band II 9400CH Back Side 15mm

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.524$ S/m; $\epsilon_r = 52.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

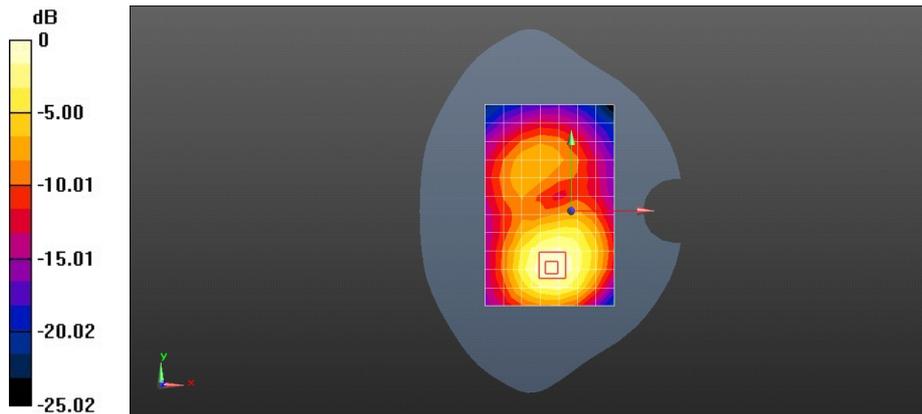
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 6.471 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.349 W/kg

Maximum value of SAR (measured) = 0.688 W/kg



0 dB = 0.651 W/kg = -1.86 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 UMTS Band II 9400CH Back Side 10mm with battery 3#-repeated

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.524$ S/m; $\epsilon_r = 52.701$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.72, 4.72, 4.72); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7331)

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

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

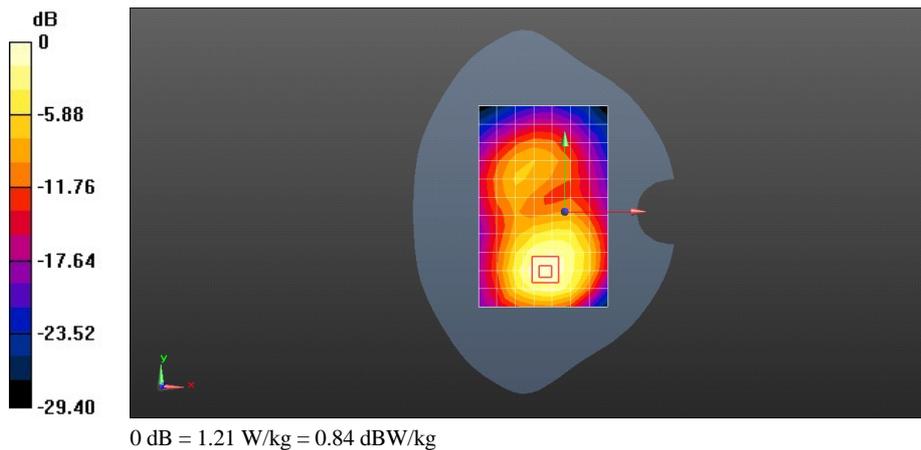
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.771 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.643 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 WiFi 802.11b 11CH Right hand touch check with battery 3#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 1.898$ S/m; $\epsilon_r = 38.399$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.52, 4.52, 4.52); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM2; Type: SAM; Serial: TP:1474
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

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

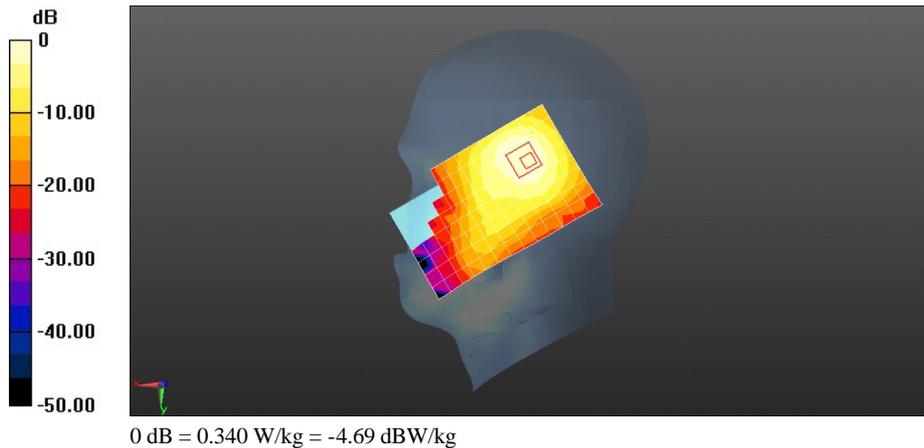
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.51 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.147 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 WiFi 802.11b 11CH Back Side 15mm with battery 2#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 2.011$ S/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

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

Maximum value of SAR (measured) = 0.0981 W/kg

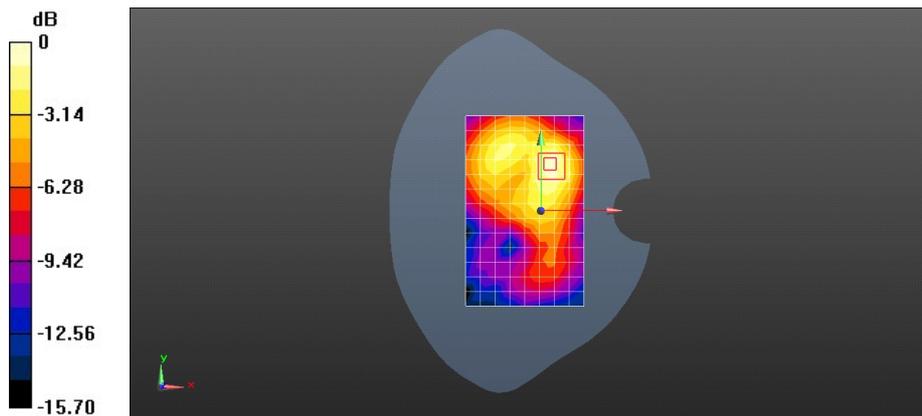
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.299 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.161 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.0981 W/kg = -10.08 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Bucare Y330-U05 WiFi 802.11b 11CH Back Side 10mm with battery 2#

DUT: Bucare Y330-U05; Type: WCDMA Digital Mobile 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; $\sigma = 2.011$ S/m; $\epsilon_r = 51.935$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.25, 4.25, 4.25); Calibrated: 2013-9-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 2013-11-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x14x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

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

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

Reference Value = 5.674 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.254 W/kg

