



Appendix B. SAR Measurement Plots

Table of contents
CDMA800 MHz Head
CDMA800 MHz Body
CDMA1700 MHz Head
CDMA1700 MHz Body
CDMA1900 MHz Head
CDMA1900 MHz Body

Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Left Hand Touch Check**DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1**

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.49$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.559 mW/g

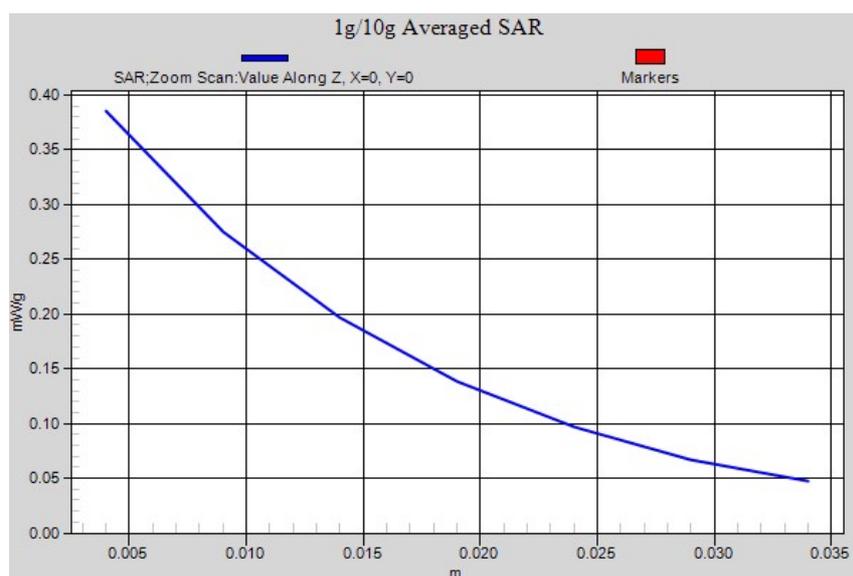
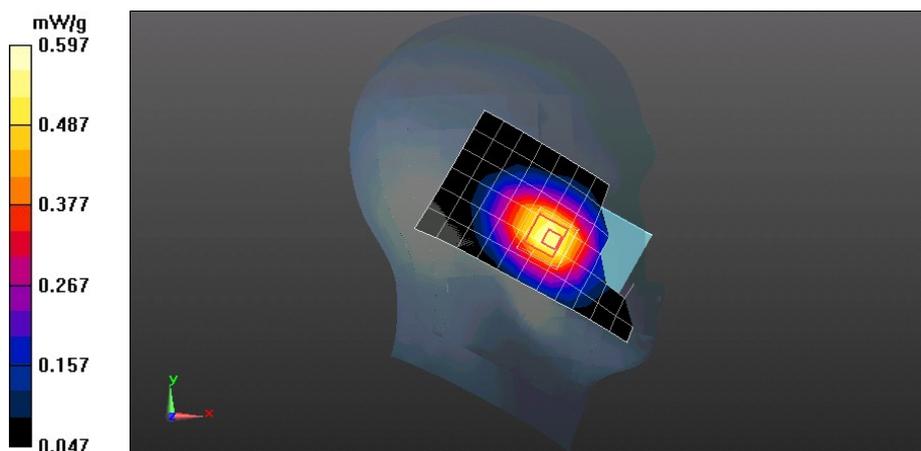
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.087 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.738 mW/g

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.597 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Left hand tilt 15 degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.49$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.376 mW/g

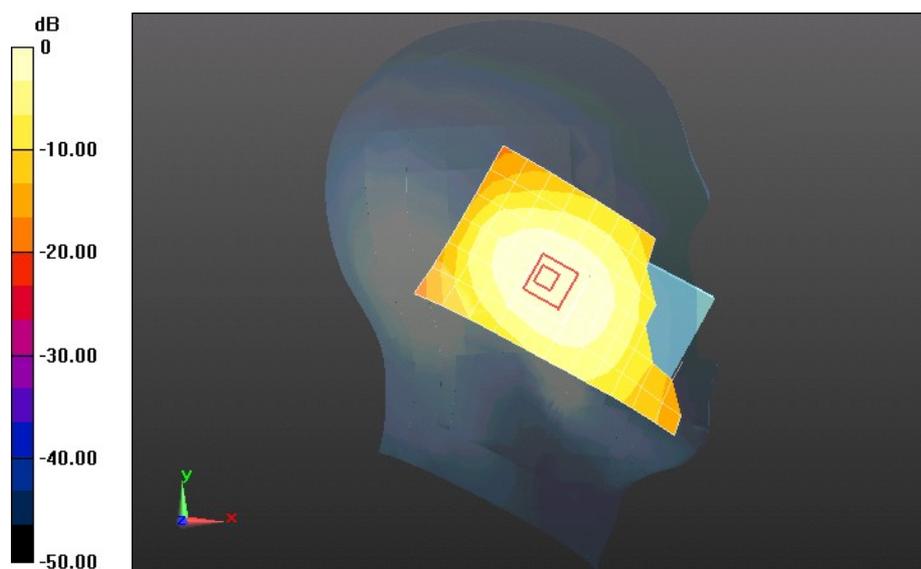
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.755 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.502 mW/g

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.406 mW/g



0 dB = 0.376 mW/g = -8.50 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Right Hand Touch Check

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.540 mW/g

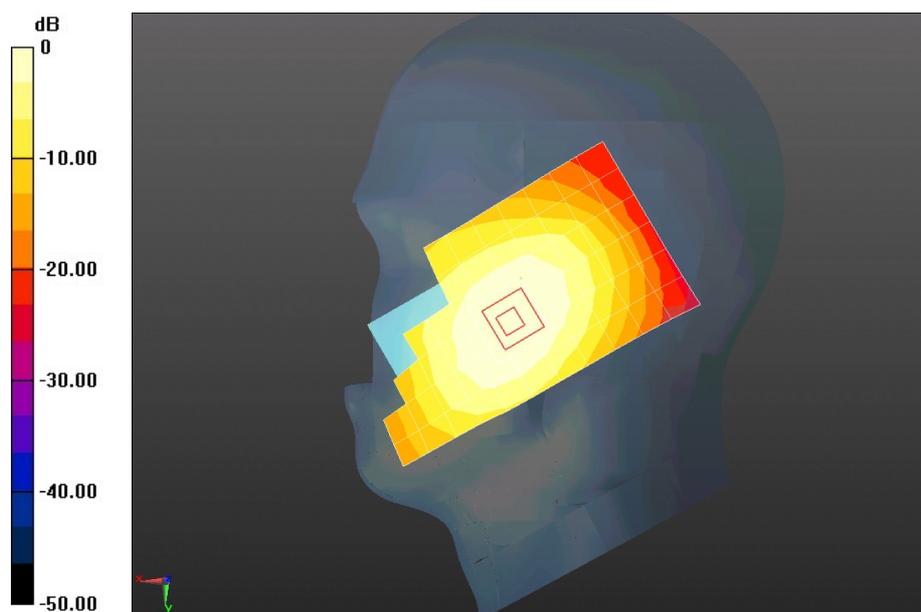
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.253 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.667 mW/g

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.571 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Right Hand Tilt 15 degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.49$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.401 mW/g

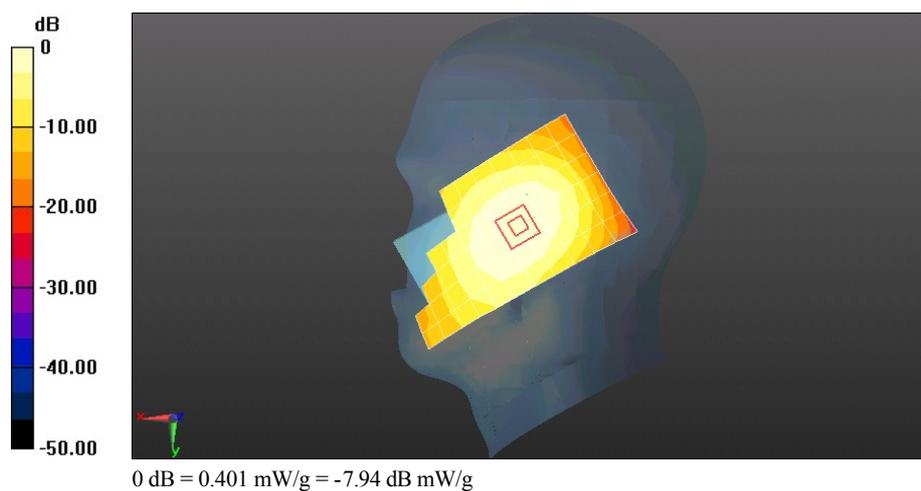
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.739 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.500 mW/g

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.415 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Left Hand Touch Check with battery SN-YACC301197701339

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.916$ mho/m; $\epsilon_r = 41.49$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.07, 6.07, 6.07); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.537 mW/g

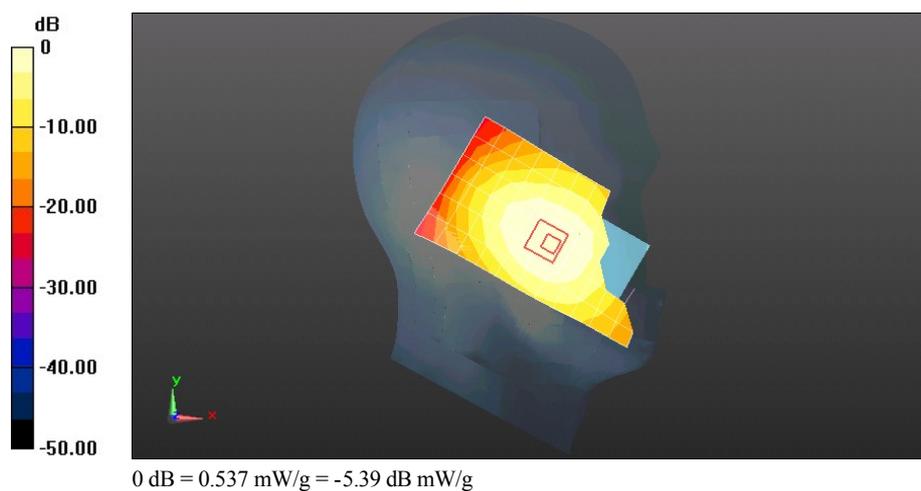
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 11.263 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.712 mW/g

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.588 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Towards Phantom 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 55.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.471 mW/g

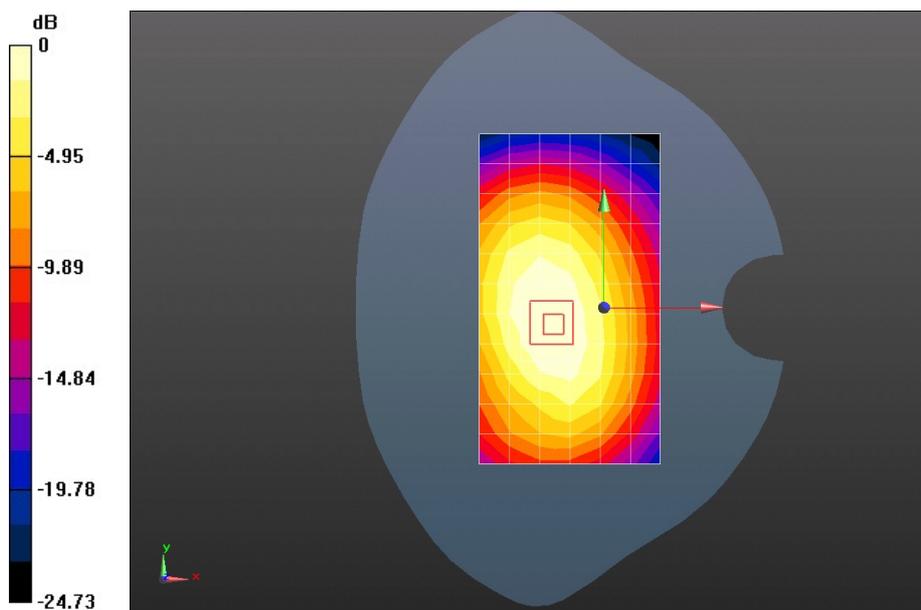
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 20.666 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.606 mW/g

SAR(1 g) = 0.457 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.480 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 1013CH Towards Ground 15mm**DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1**

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.04 mW/g

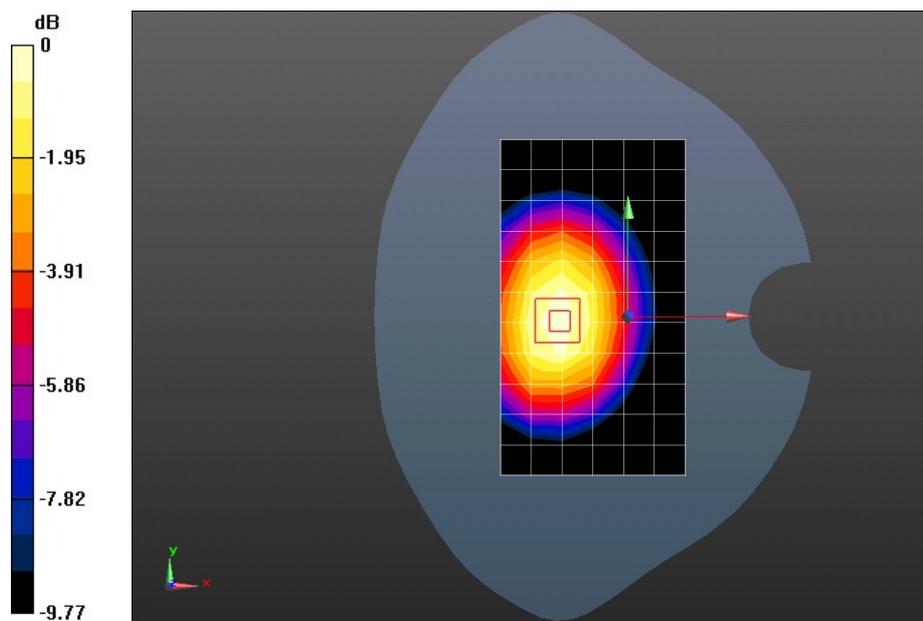
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.450 V/m; Power Drift = -0.04 dB

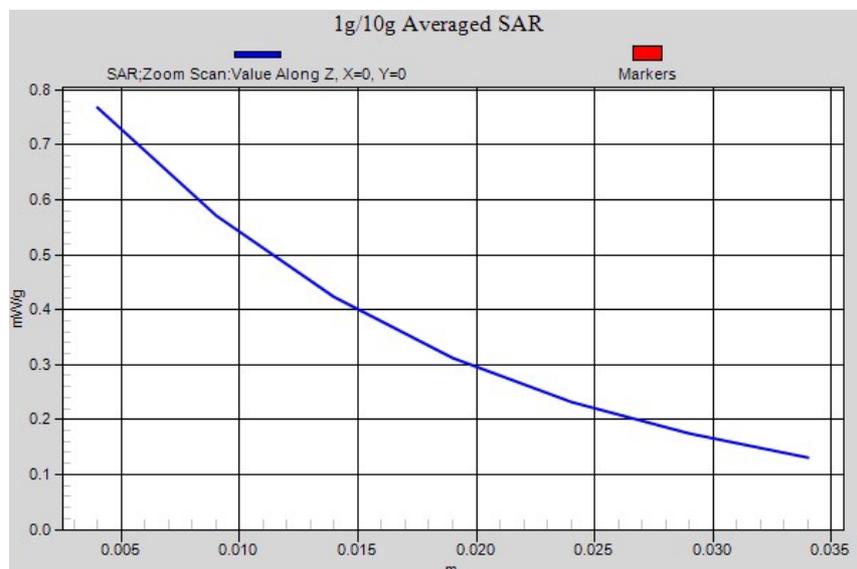
Peak SAR (extrapolated) = 1.367 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.713 mW/g

Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07 mW/g = 0.59 dB mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 384CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 836.52 MHz

Medium parameters used: $f = 837$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 55.331$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.893 mW/g

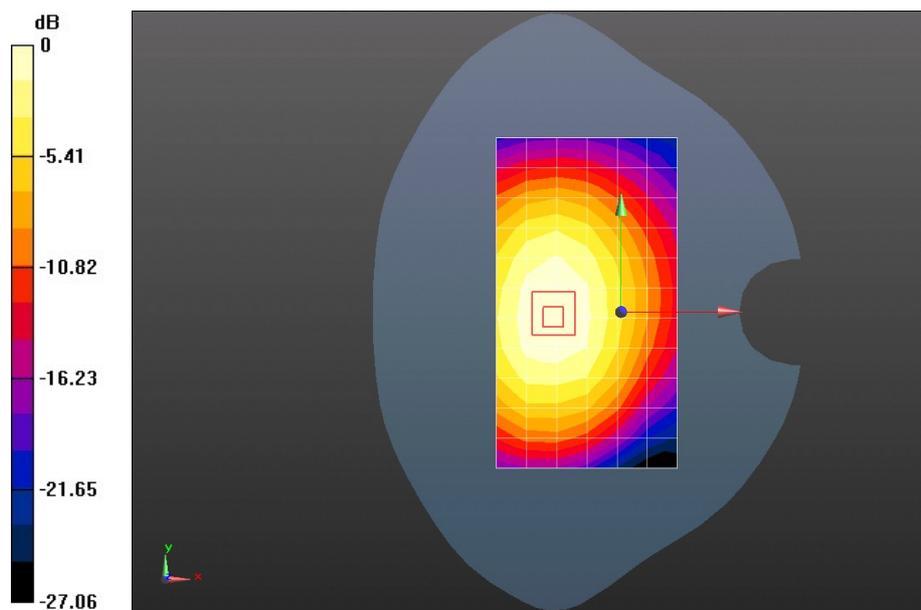
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 25.776 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.148 mW/g

SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.599 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 777CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 848.31 MHz

Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 1.009$ mho/m; $\epsilon_r = 55.278$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.989 mW/g

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

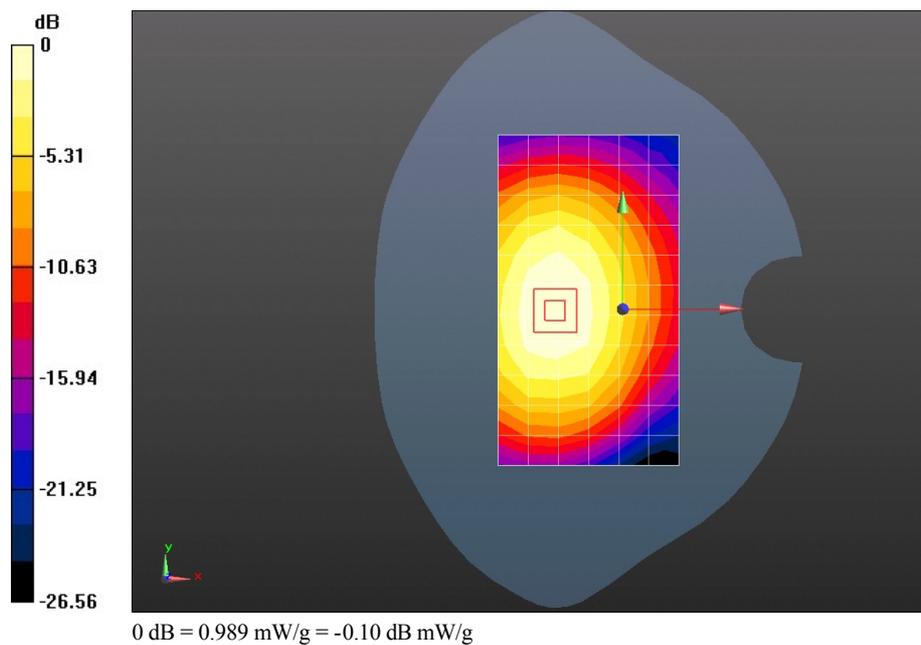
Reference Value = 26.753 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.270 mW/g

SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.670 mW/g

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

Maximum value of SAR (measured) = 1.00 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 1013CH Towards Ground 15mm with Headset

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.899 mW/g

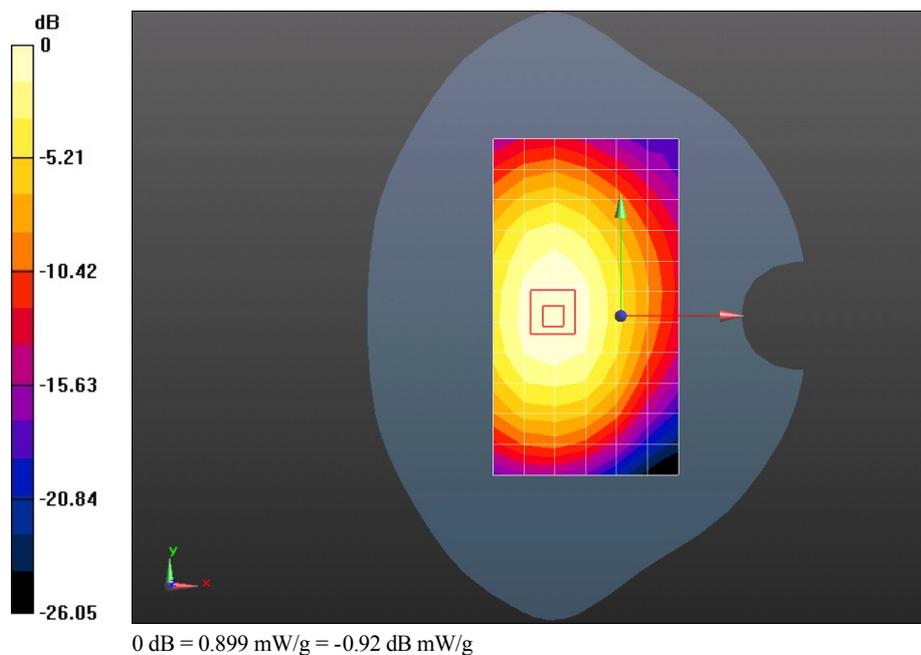
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 26.656 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.142 mW/g

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.603 mW/g

Maximum value of SAR (measured) = 0.888 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA800 1013CH Towards Ground 15mm with battery SN-YACC301197701339

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 824.7 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.991$ mho/m; $\epsilon_r = 55.677$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.11, 6.11, 6.11); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.07 mW/g

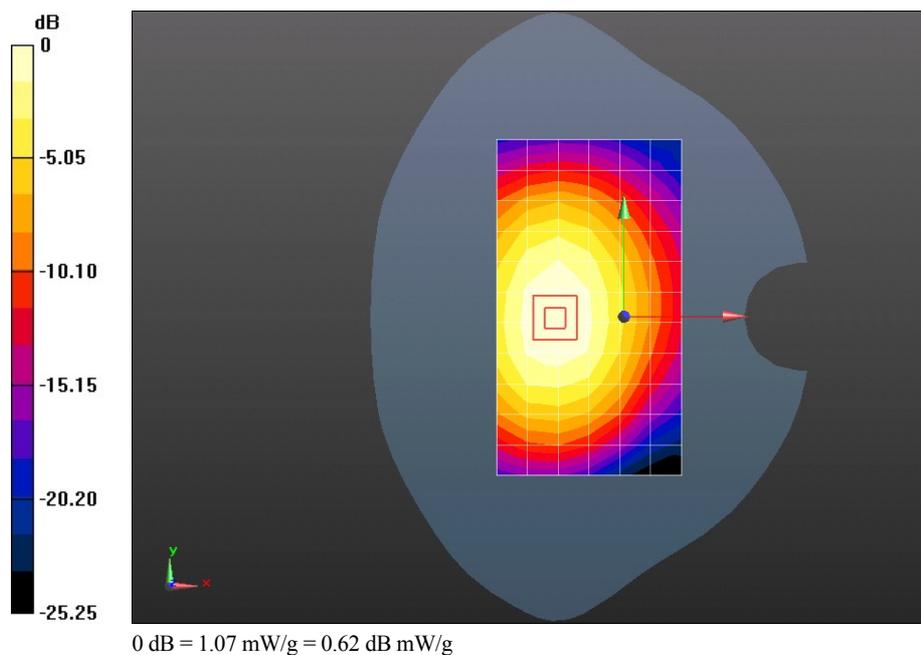
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 28.490 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.360 mW/g

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.705 mW/g

Maximum value of SAR (measured) = 1.04 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Left Hand Touch Cheek

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 40.199$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.676 mW/g

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

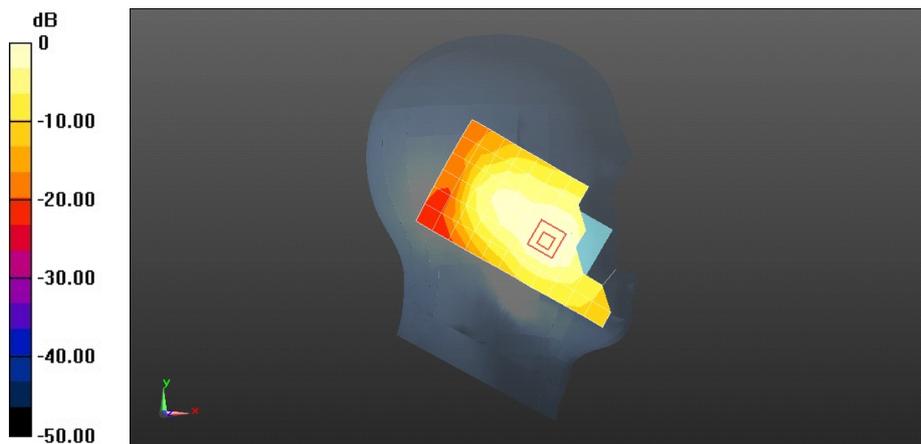
Reference Value = 8.862 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.105 mW/g

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.435 mW/g

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

Maximum value of SAR (measured) = 0.779 mW/g



0 dB = 0.676 mW/g = -3.41 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Left Hand Tilt 15 Degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 40.199$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.410 mW/g

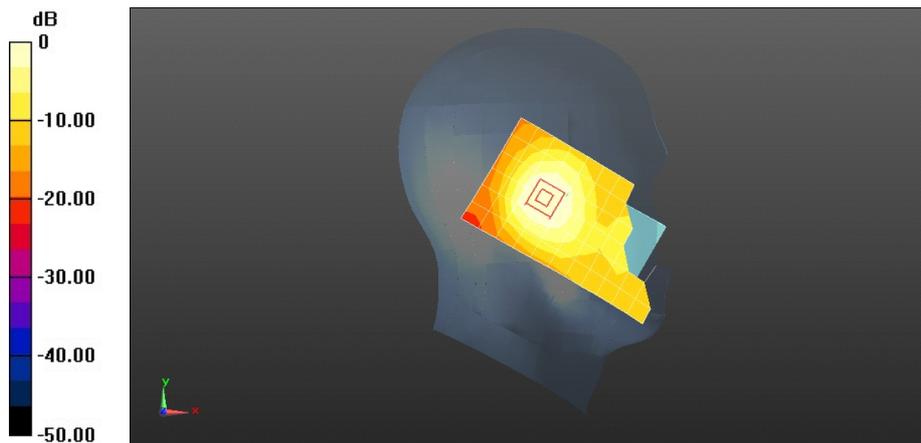
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 12.077 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.570 mW/g

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.240 mW/g

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



0 dB = 0.410 mW/g = -7.74 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Right Hand Touch Cheek

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 40.199$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.656 mW/g

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

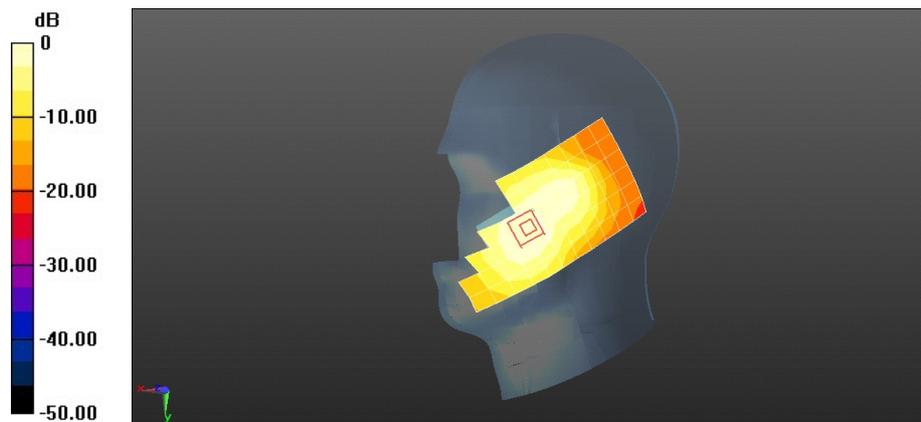
Reference Value = 7.617 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.868 mW/g

SAR(1 g) = 0.596 mW/g; SAR(10 g) = 0.389 mW/g

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

Maximum value of SAR (measured) = 0.637 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Right Hand Tilt 15 Degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 40.199$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.428 mW/g

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

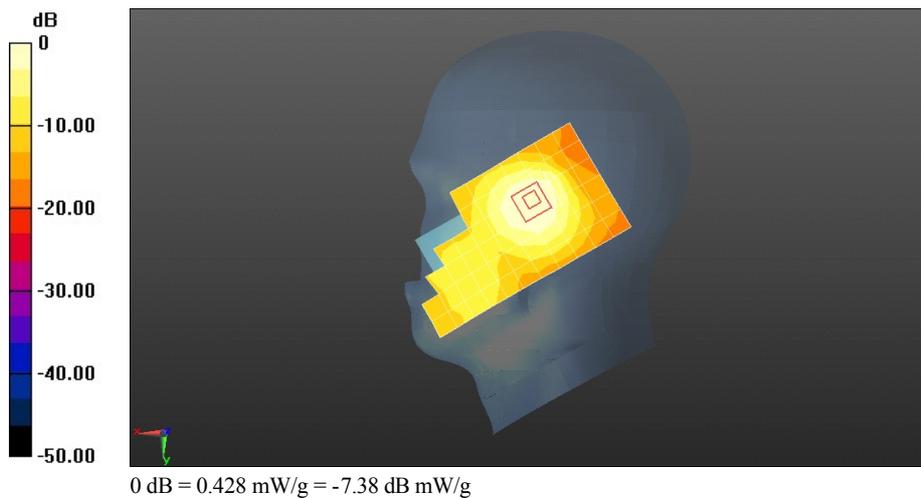
Reference Value = 10.672 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.720 mW/g

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.280 mW/g

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

Maximum value of SAR (measured) = 0.506 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Left Hand Touch Cheek with battery SN-YACC301197701339

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.406$ mho/m; $\epsilon_r = 40.199$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.35, 5.35, 5.35); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.748 mW/g

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

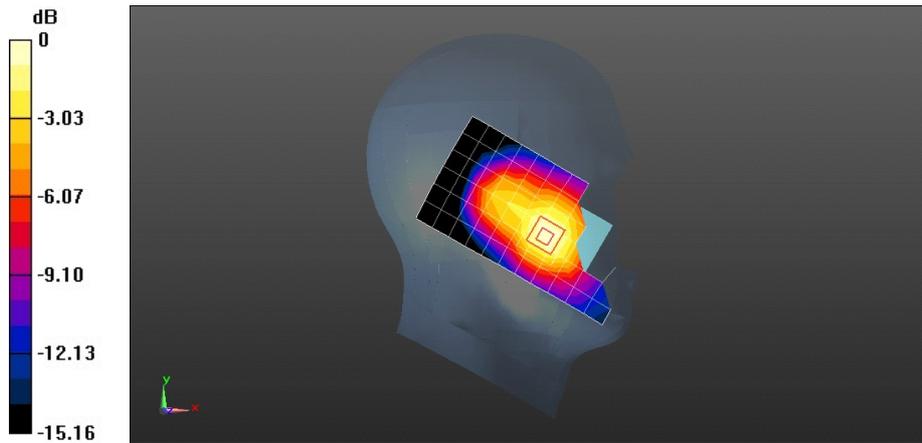
Reference Value = 9.049 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.216 mW/g

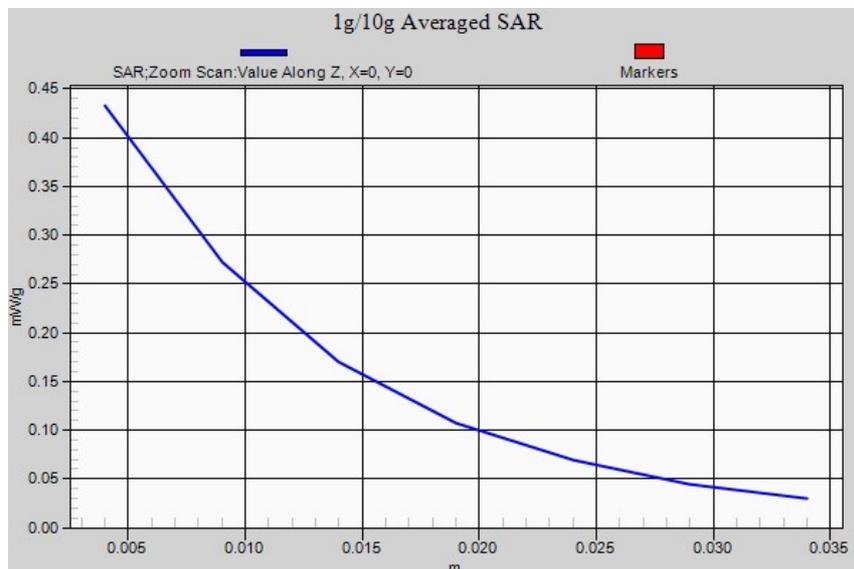
SAR(1 g) = 0.791 mW/g; SAR(10 g) = 0.482 mW/g

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

Maximum value of SAR (measured) = 0.870 mW/g



0 dB = 0.870 mW/g = -1.21 dB mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Towards Phantom 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 53.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 0.431 mW/g

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

Reference Value = 6.501 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.647 mW/g

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.256 mW/g

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

Maximum value of SAR (measured) = 0.446 mW/g

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

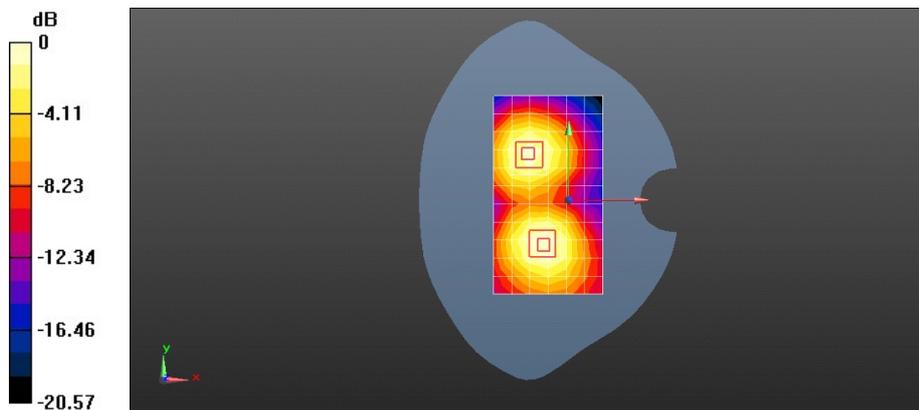
Reference Value = 6.501 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.537 mW/g

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.228 mW/g

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

Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.431 mW/g = -7.31 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 25CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1711.25 MHz

Medium parameters used (interpolated): $f = 1711.25$ MHz; $\sigma = 1.468$ mho/m; $\epsilon_r = 53.513$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SSAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.05 mW/g

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

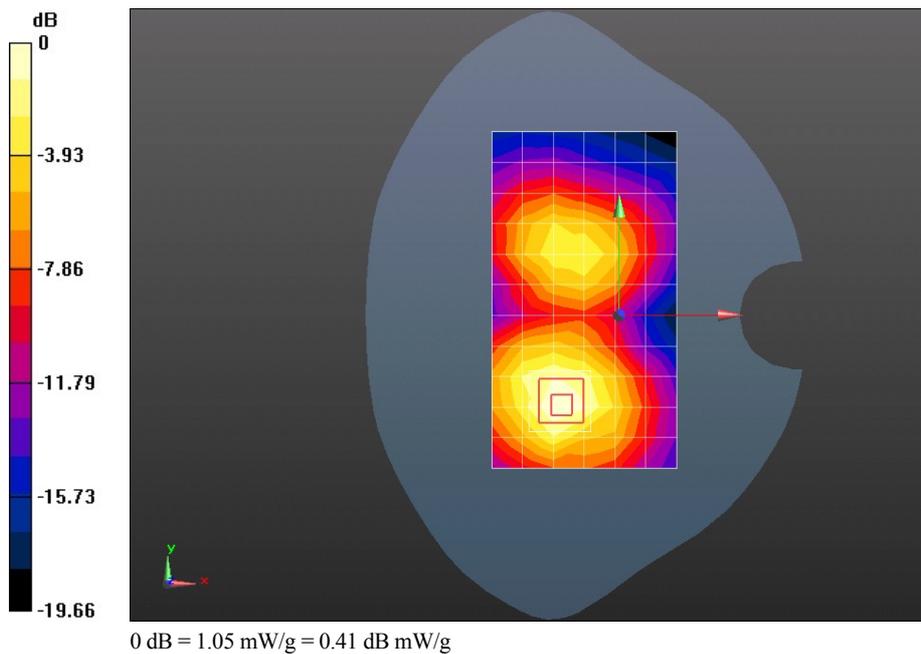
Reference Value = 10.313 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.557 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.592 mW/g

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

Maximum value of SAR (measured) = 1.09 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 450CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.491$ mho/m; $\epsilon_r = 53.416$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.04 mW/g

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

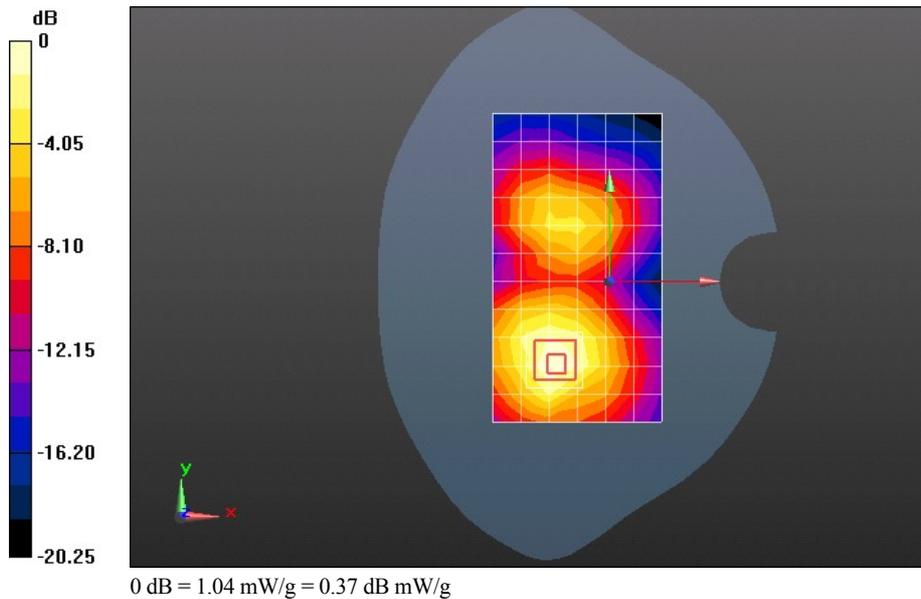
Reference Value = 9.655 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.484 mW/g

SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.570 mW/g

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

Maximum value of SAR (measured) = 1.05 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 850CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1752.5 MHz

Medium parameters used (interpolated): $f = 1752.5$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 53.328$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.12 mW/g

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

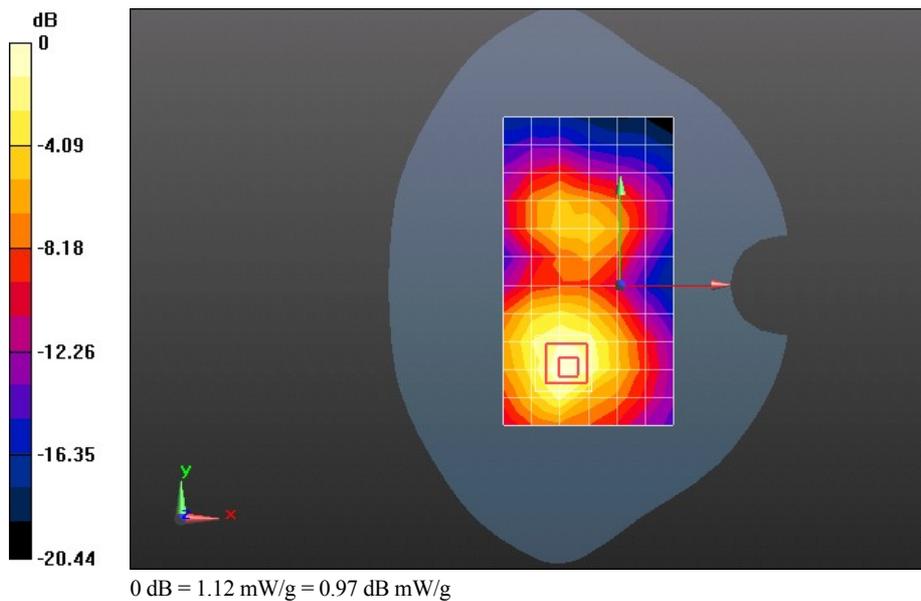
Reference Value = 10.246 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.695 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.624 mW/g

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

Maximum value of SAR (measured) = 1.16 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 850CH Towards Ground 15mm with Headset

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1752.5 MHz

Medium parameters used (interpolated): $f = 1752.5$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 53.328$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.01 mW/g

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

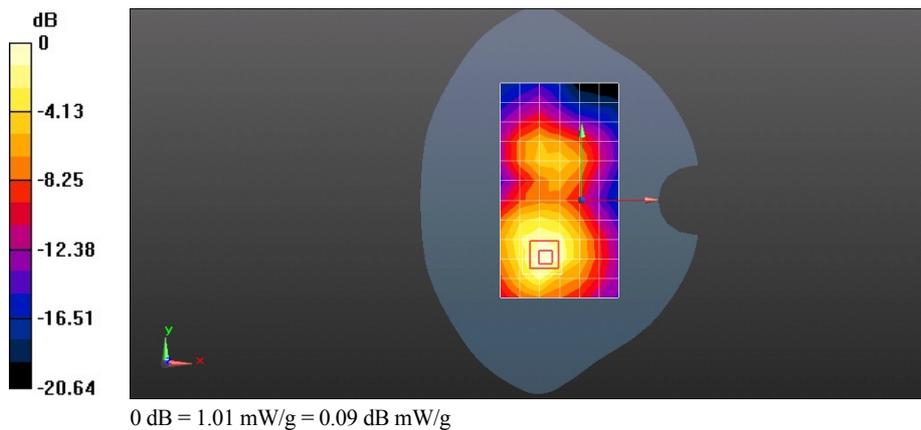
Reference Value = 10.908 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.487 mW/g

SAR(1 g) = 0.947 mW/g; SAR(10 g) = 0.552 mW/g

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

Maximum value of SAR (measured) = 1.03 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1700 850CH Towards Ground 15mm with battery SN-YACC301197701339**DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1**

Communication System: CDMA2000; Frequency: 1752.5 MHz

Medium parameters used (interpolated): $f = 1752.5$ MHz; $\sigma = 1.514$ mho/m; $\epsilon_r = 53.328$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.79, 4.79, 4.79); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.15 mW/g

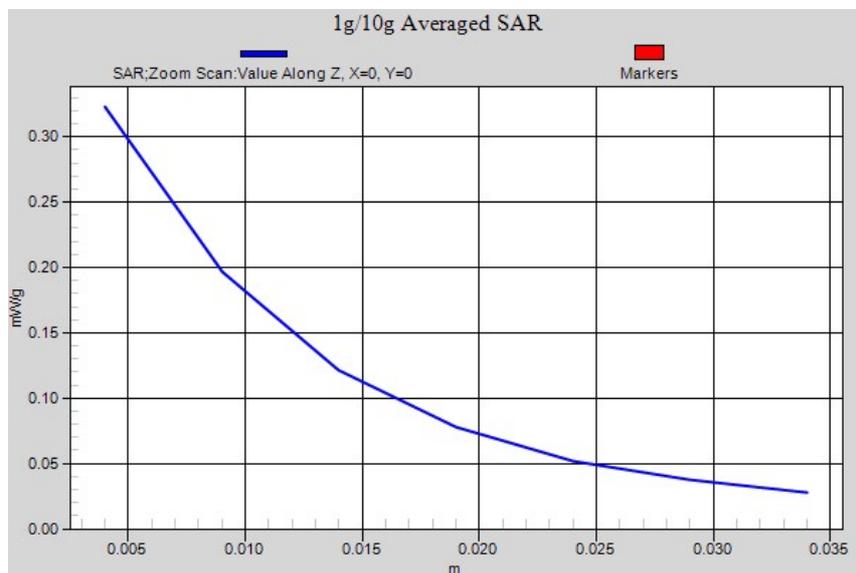
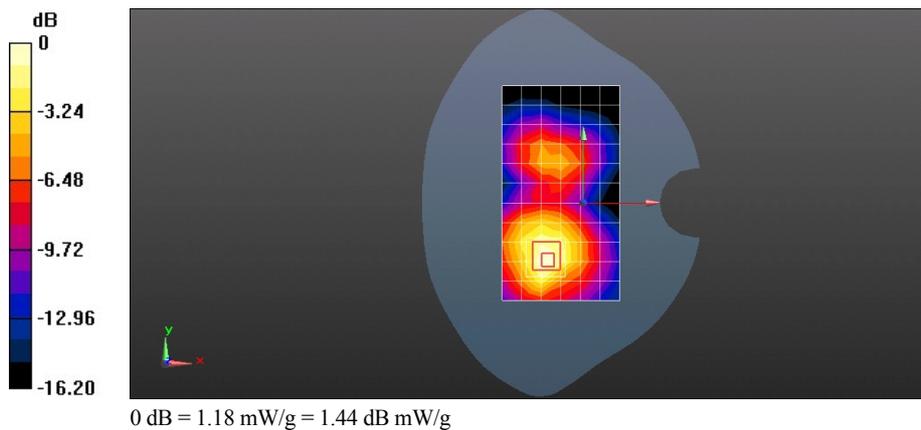
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.826 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.710 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.631 mW/g[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.18 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Left Hand Touch Check

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.898 mW/g

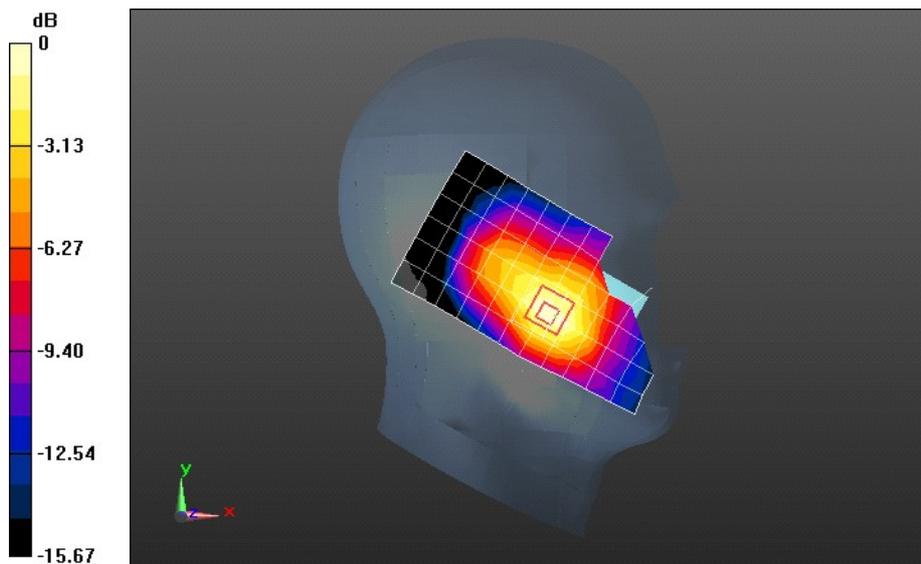
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.663 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.2000

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.462 mW/g

Maximum value of SAR (measured) = 0.833 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Left Hand Tilt 15 Degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.361 mW/g

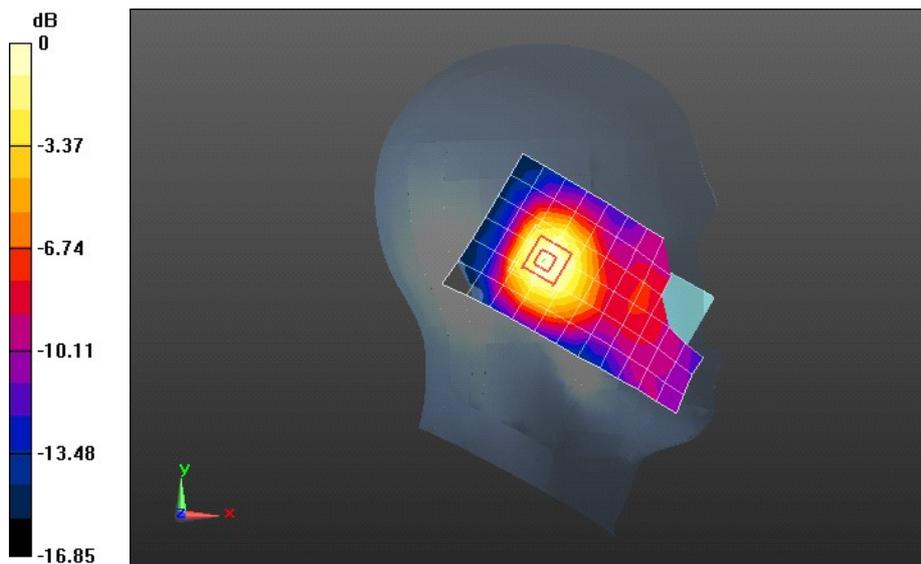
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 14.020 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.4980

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.207 mW/g

Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g

Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Right Hand Touch Cheek

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.630 mW/g

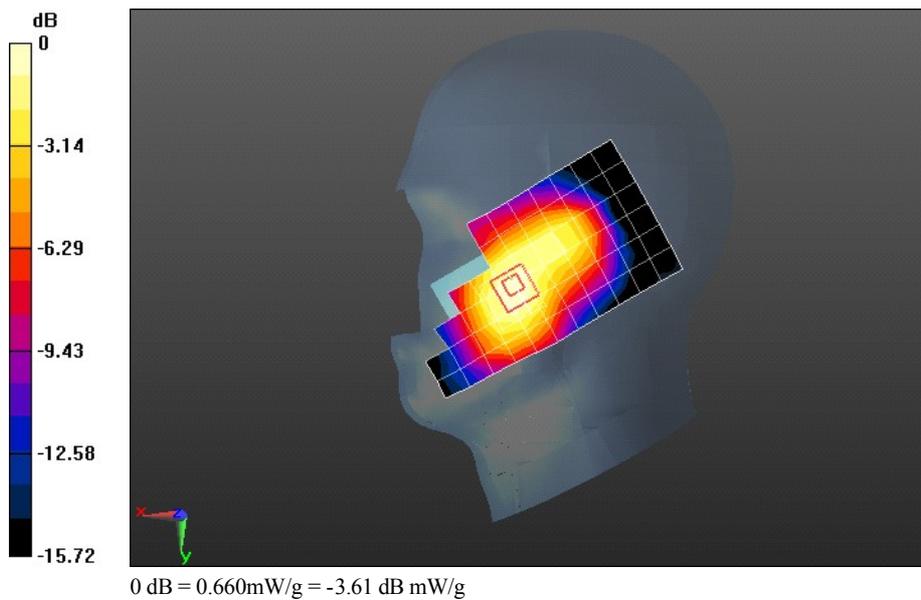
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.235 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.8910

SAR(1 g) = 0.613 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.661 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Right Hand Tilt 15 Degree

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.384 mW/g

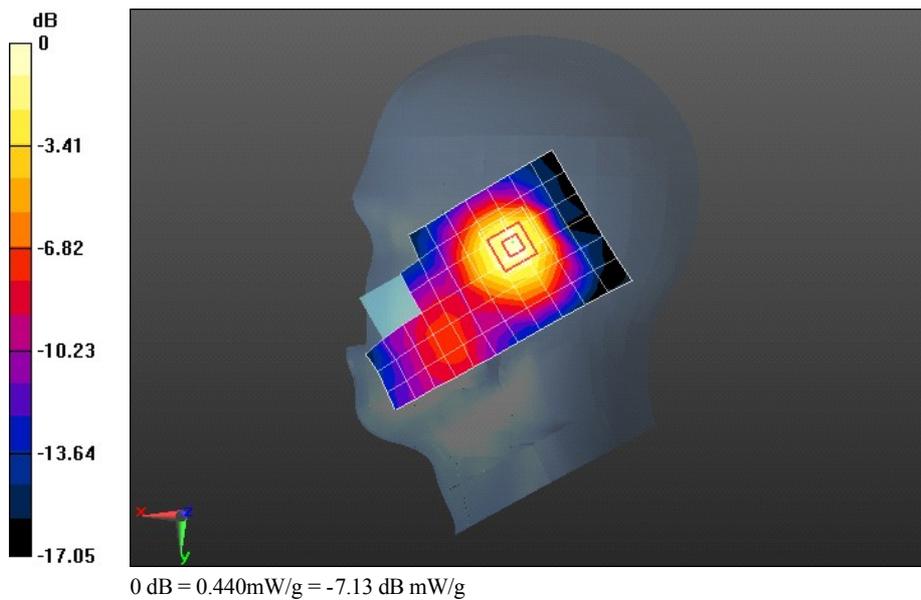
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.423 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.6130

SAR(1 g) = 0.400 mW/g; SAR(10 g) = 0.243 mW/g

Maximum value of SAR (measured) = 0.437 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Left Hand Touch Cheek with battery SN-YACC301197701339

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 40.596$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(5.1, 5.1, 5.1); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.855 mW/g

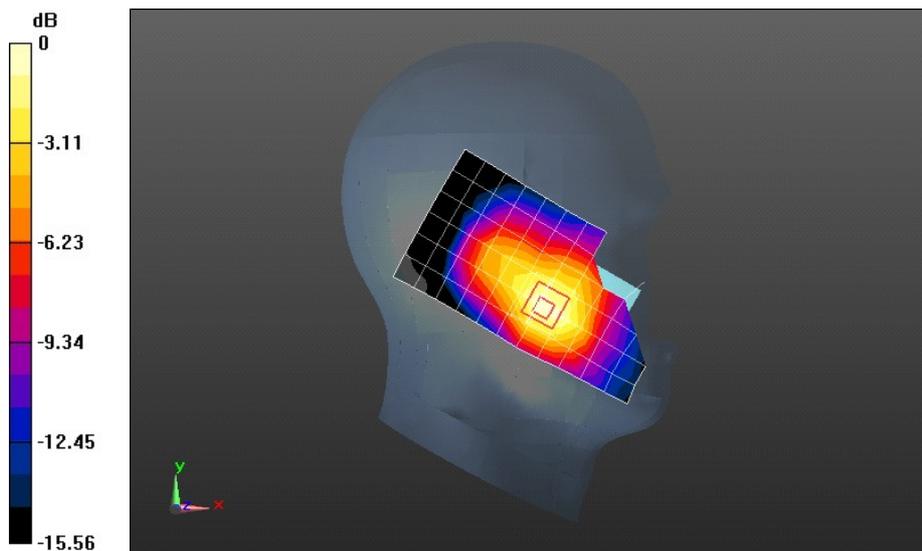
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 9.214 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.2050

SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 0.842 mW/g



0 dB = 0.840mW/g = -1.51 dB mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Towards Phantom 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.554$ mho/m; $\epsilon_r = 52.597$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 0.508 mW/g

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

Reference Value = 8.021 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.7750

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.530 mW/g

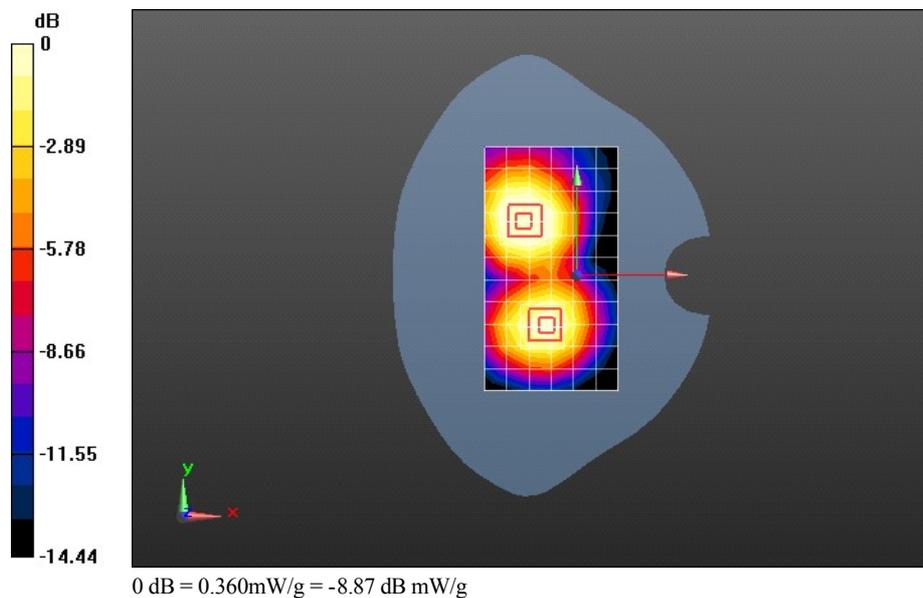
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.021 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.5090

SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.210 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 25CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1851.25 MHz

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.517$ mho/m; $\epsilon_r = 52.742$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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) = 1.18 mW/g

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

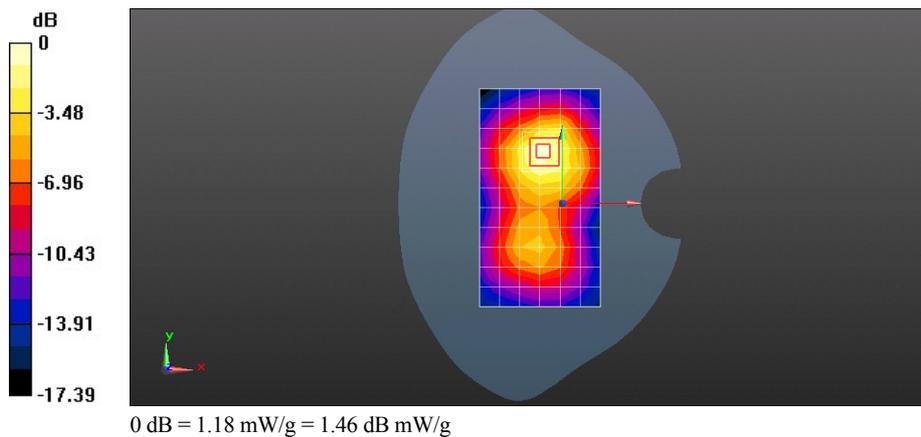
Reference Value = 14.867 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.742 mW/g

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.645 mW/g

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

Maximum value of SAR (measured) = 1.22 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 600CH Towards Ground 15mm

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: CDMA2000; Frequency: 1880 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.554$ mho/m; $\epsilon_r = 52.597$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.18 mW/g

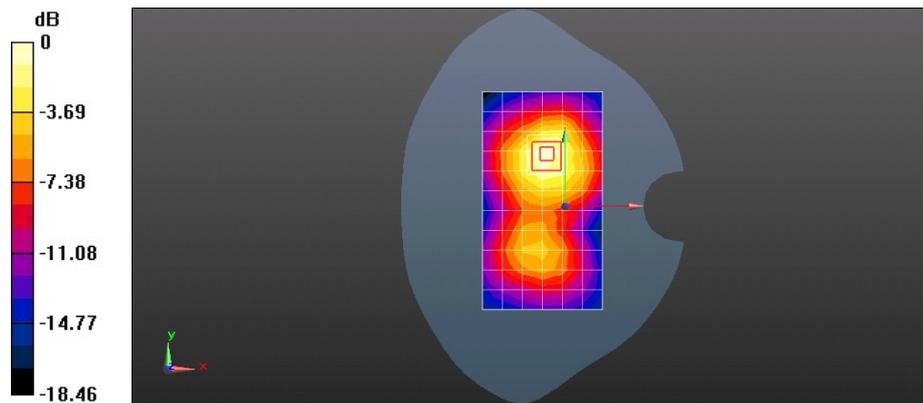
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.491 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.771 mW/g

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.650 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 1175CH Towards Ground 15mm**DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1**

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.576$ mho/m; $\epsilon_r = 52.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.27 mW/g

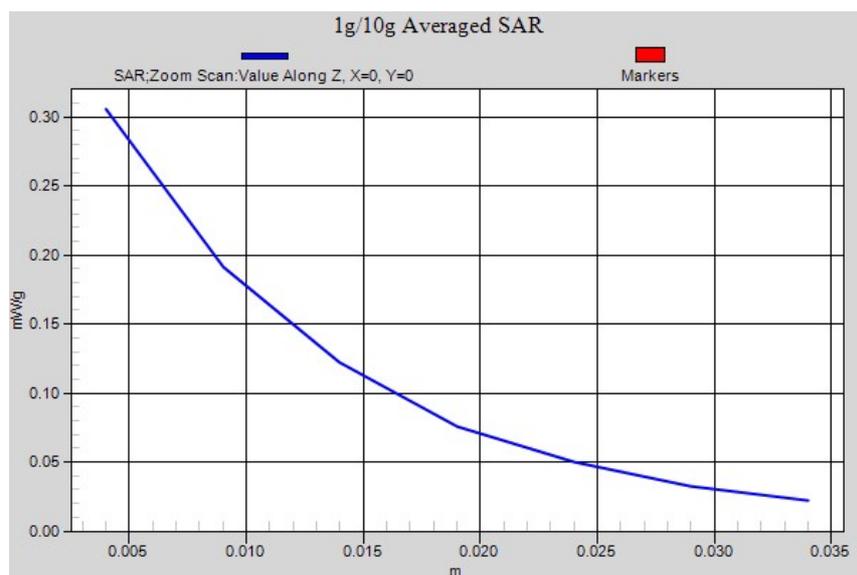
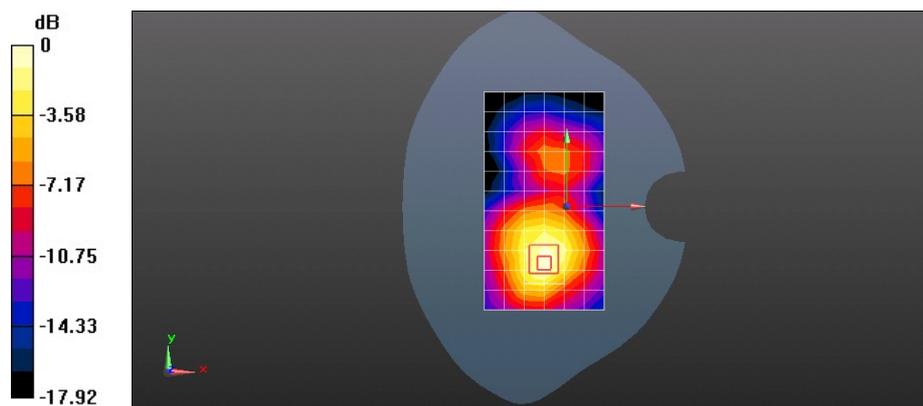
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.628 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.920 mW/g

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.701 mW/g

Maximum value of SAR (measured) = 1.35 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 1175CH Towards Ground 15mm with Headset

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.576$ mho/m; $\epsilon_r = 52.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.08 mW/g

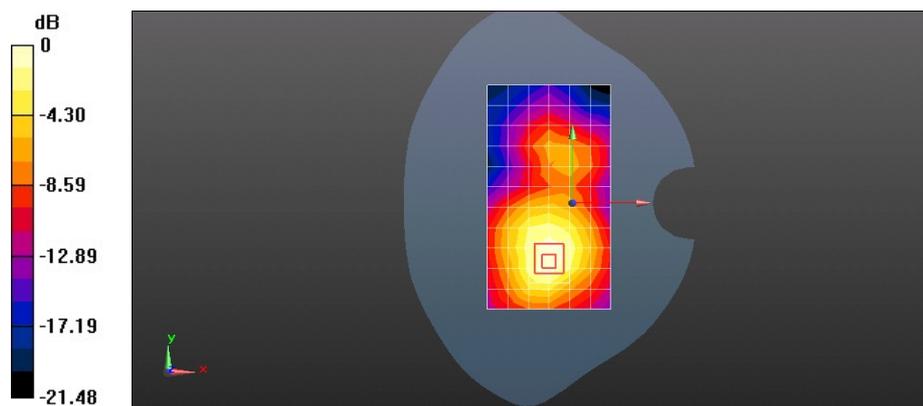
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.607 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.742 mW/g

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.620 mW/g

Maximum value of SAR (measured) = 1.21 mW/g



Test Laboratory: HUAWEI SAR Lab

M570 CDMA1900 1175CH Towards Ground 15mm with battery SN-YACC301197701339

DUT: M570; Type: CDMA 1X Mobile Phone ; Serial: SAR1

Communication System: HW-CDMA2000; Frequency: 1908.75 MHz

Medium parameters used: $f = 1909$ MHz; $\sigma = 1.576$ mho/m; $\epsilon_r = 52.556$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.61, 4.61, 4.61); Calibrated: 9/27/2011;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1236; Calibrated: 3/28/2012
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

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

Maximum value of SAR (measured) = 1.22 mW/g

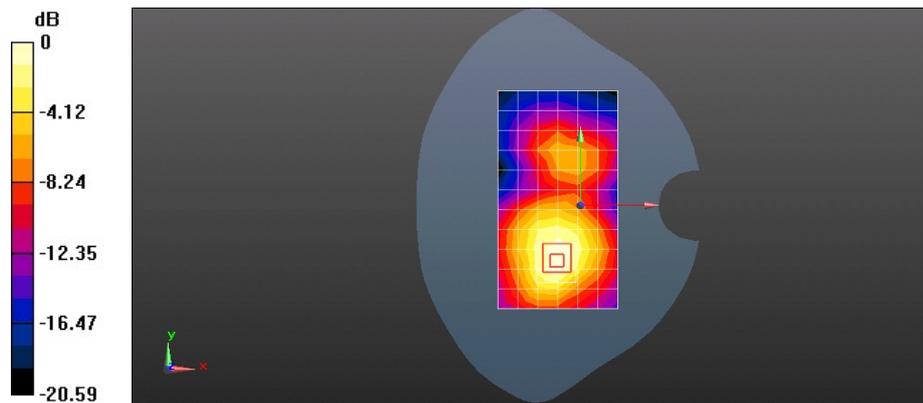
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.638 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.919 mW/g

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.22 mW/g = 1.74 dB mW/g