

Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#0 20350CH Right Hand Tilt 15 degree

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.155 mW/g

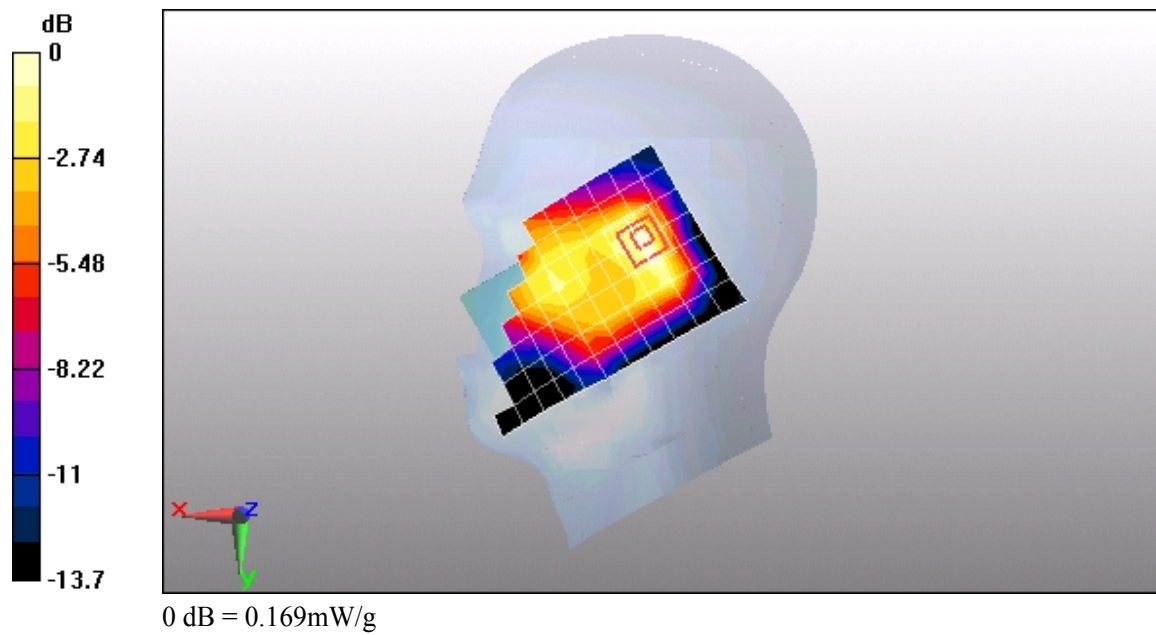
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.7 V/m; Power Drift = 0.00682 dB

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.169 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Left Hand Touched Cheek

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.977 mW/g

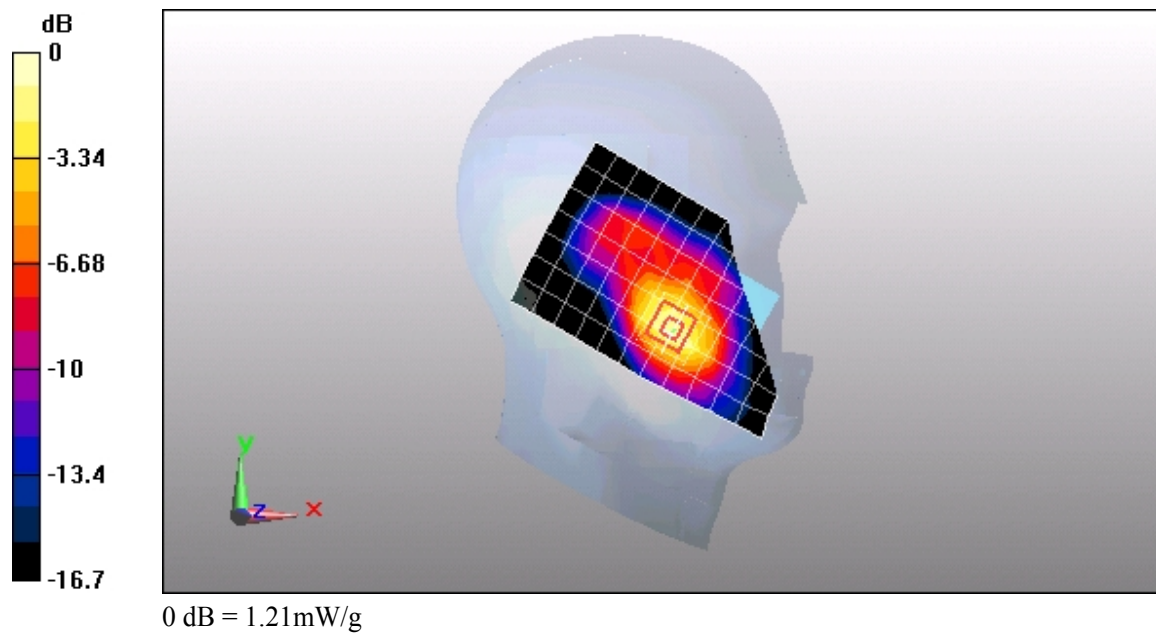
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.8 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.615 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Left Hand Tilt 15 degree

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.245 mW/g

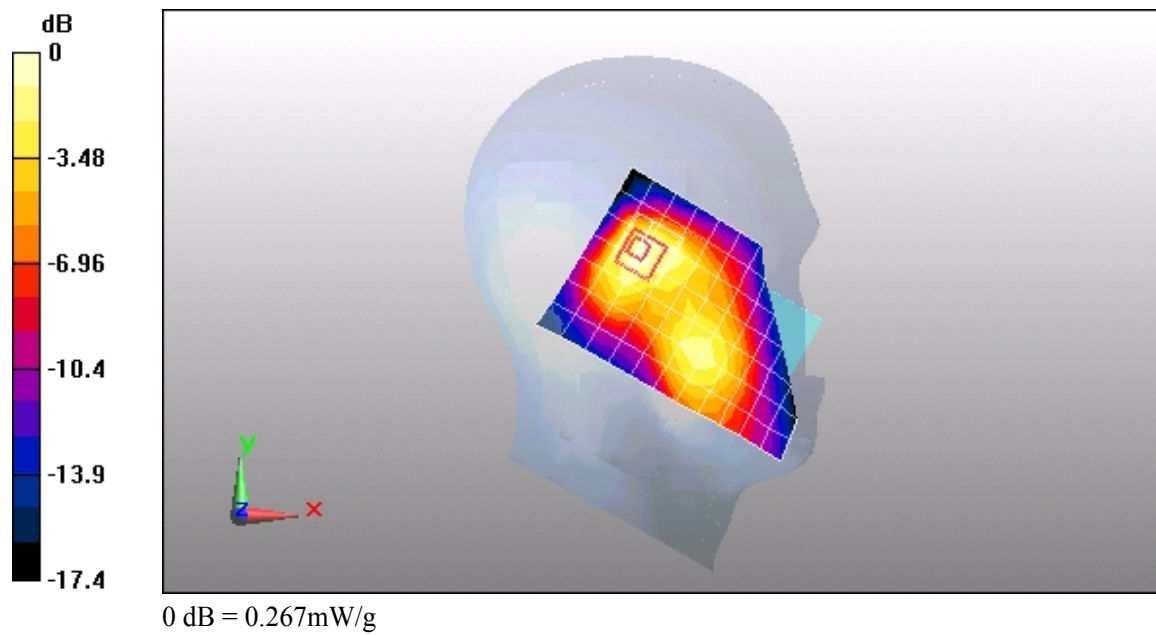
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.4 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.267 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Right Hand Touched Cheek

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.626 mW/g

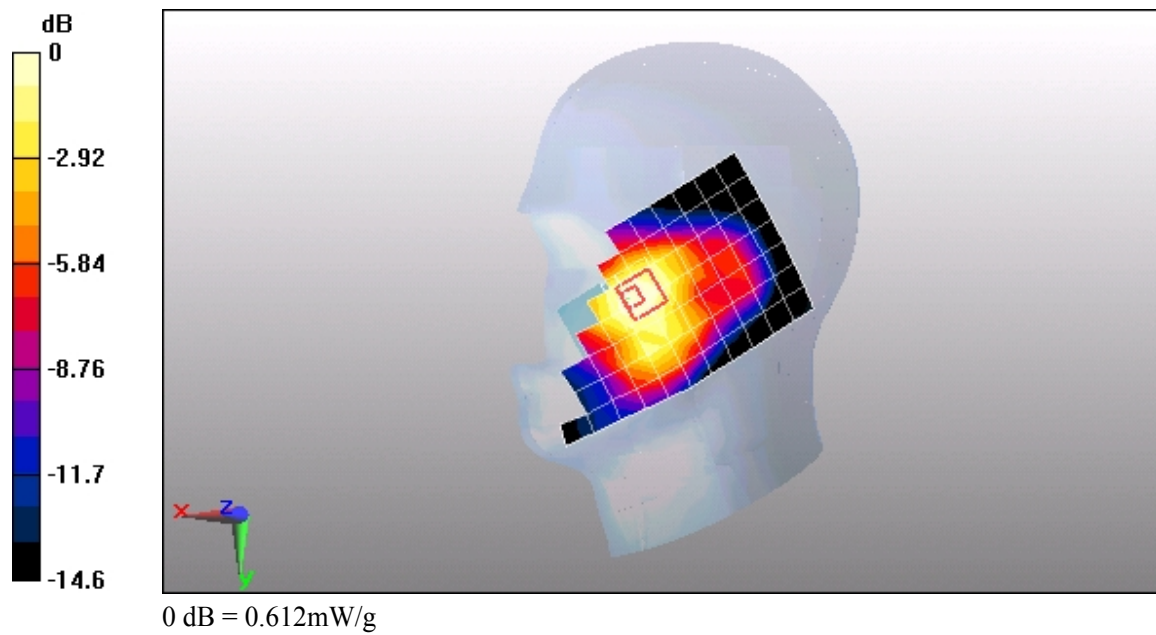
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.98 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.880 W/kg

SAR(1 g) = 0.559 mW/g; SAR(10 g) = 0.358 mW/g

Maximum value of SAR (measured) = 0.612 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Right Hand Tilt 15 degree

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715 \text{ MHz}$; $\sigma = 1.38 \text{ mho/m}$; $\epsilon_r = 39.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(8.25, 8.25, 8.25); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.204 mW/g

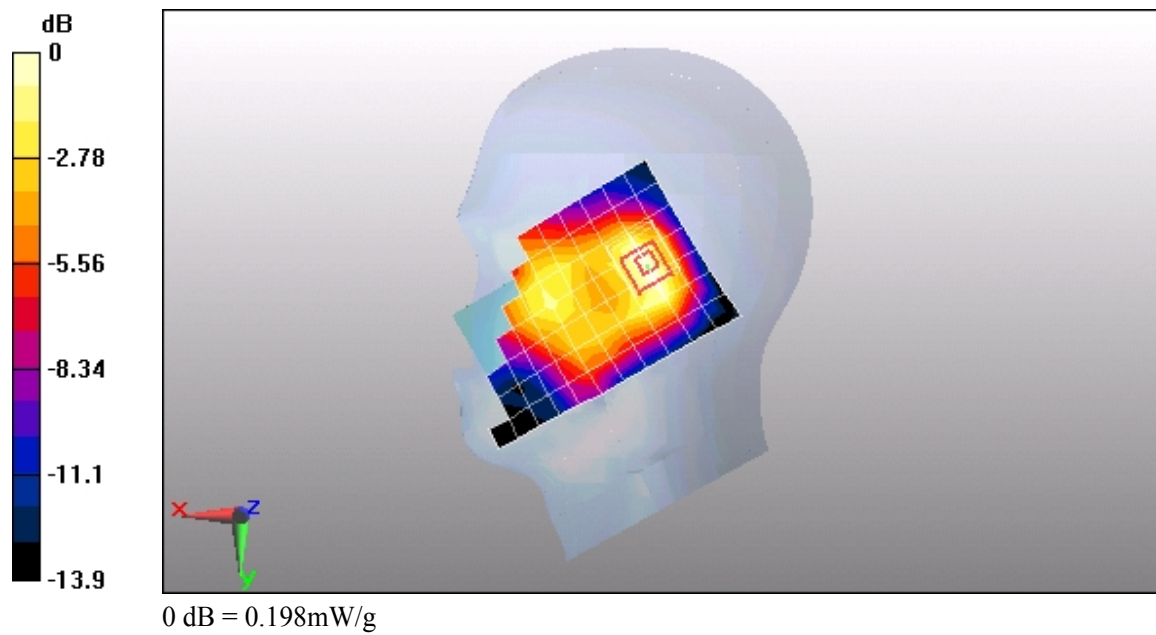
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = -0.198 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.111 mW/g

Maximum value of SAR (measured) = 0.198 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20175CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

Maximum value of SAR (measured) = 0.705 mW/g

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

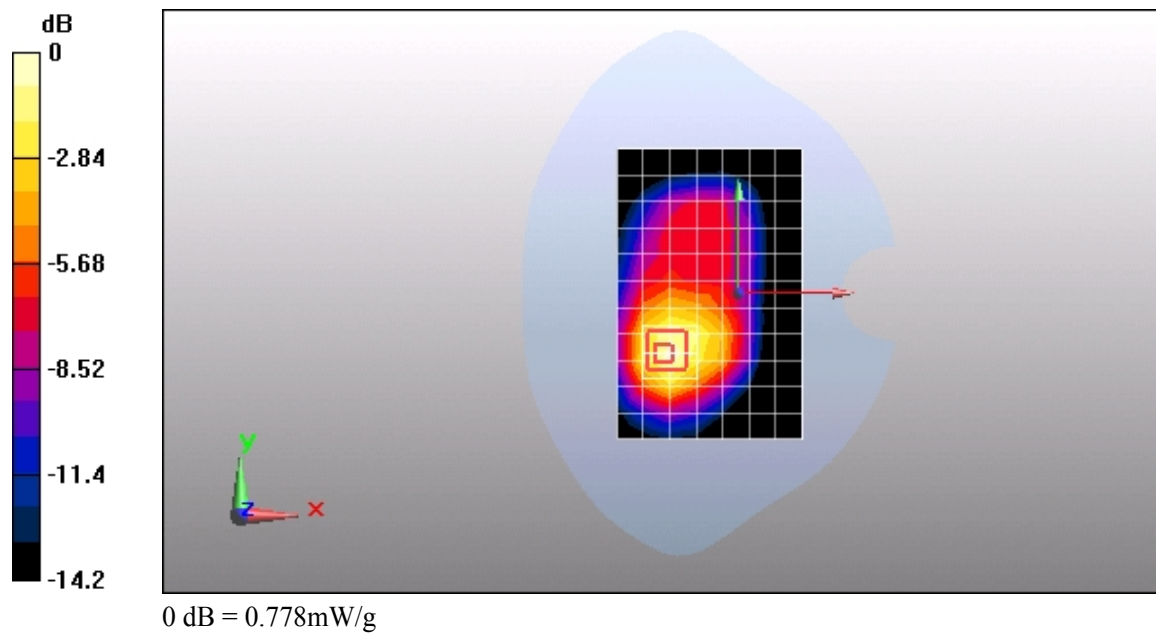
Reference Value = 10.2 V/m; Power Drift = 0.070 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.428 mW/g

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

Maximum value of SAR (measured) = 0.778 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20350CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.756 mW/g

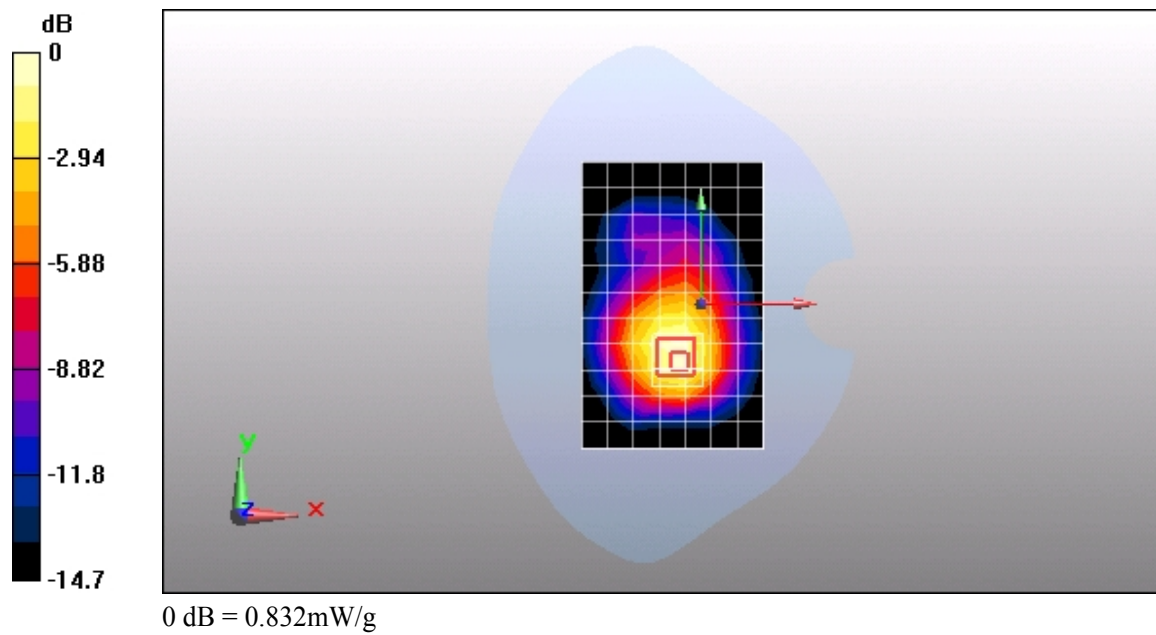
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.8 V/m; Power Drift = -0.098 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 0.832 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20175CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

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

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

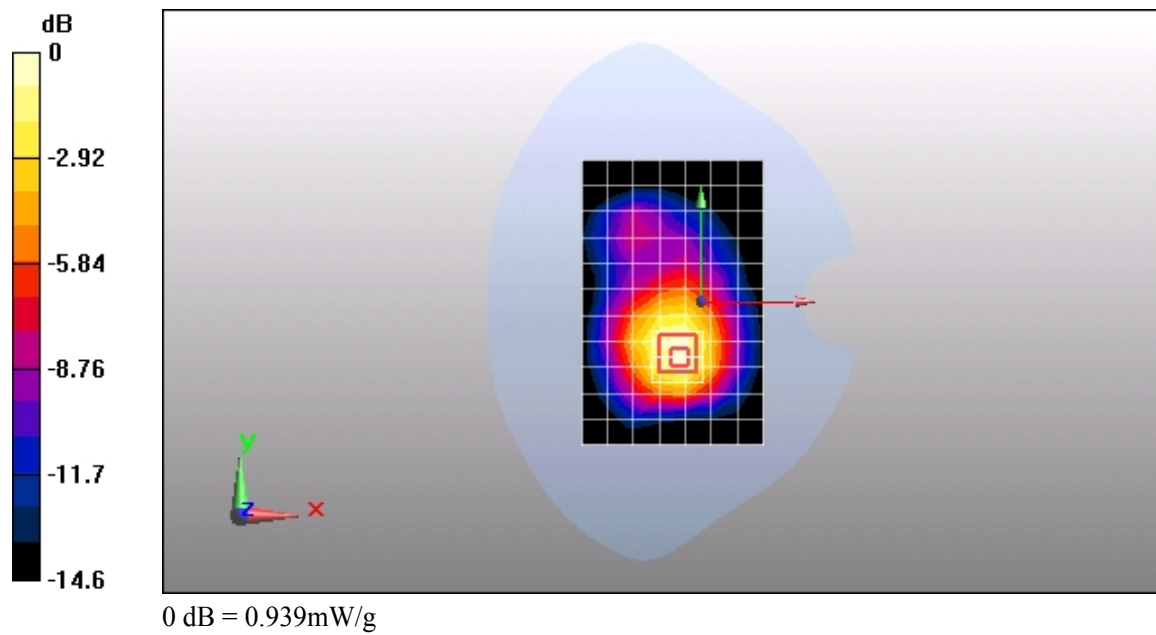
Reference Value = 15.7 V/m; Power Drift = 0.00826 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.527 mW/g

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

Maximum value of SAR (measured) = 0.939 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20000CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.883 mW/g

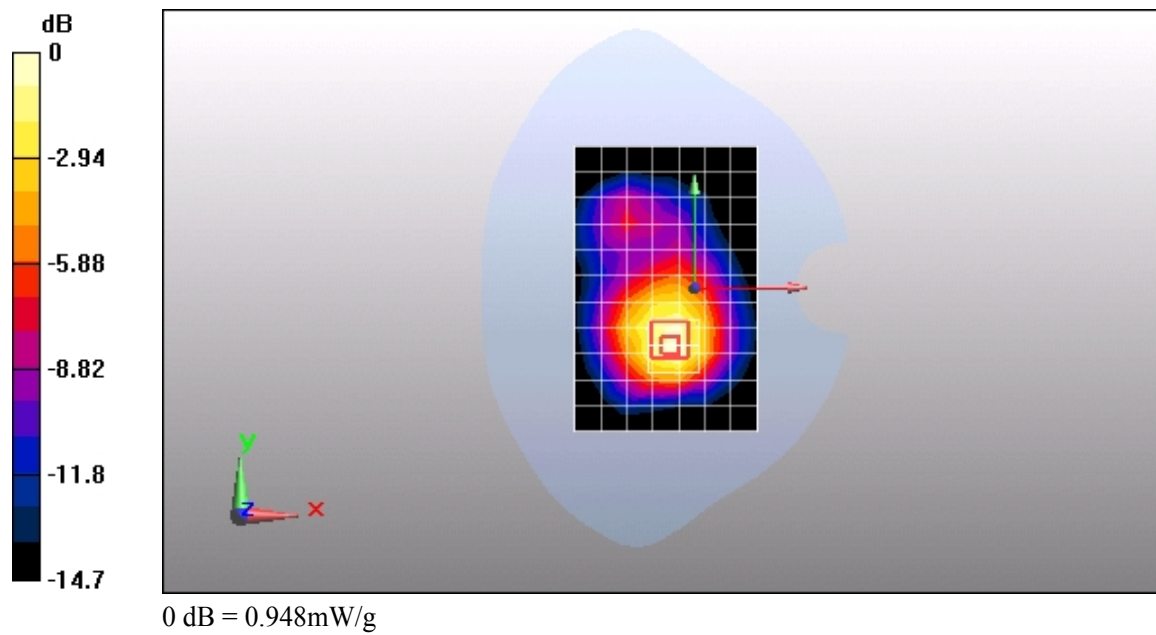
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.00689 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.872 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 0.948 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20175CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

Maximum value of SAR (measured) = 0.313 mW/g

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

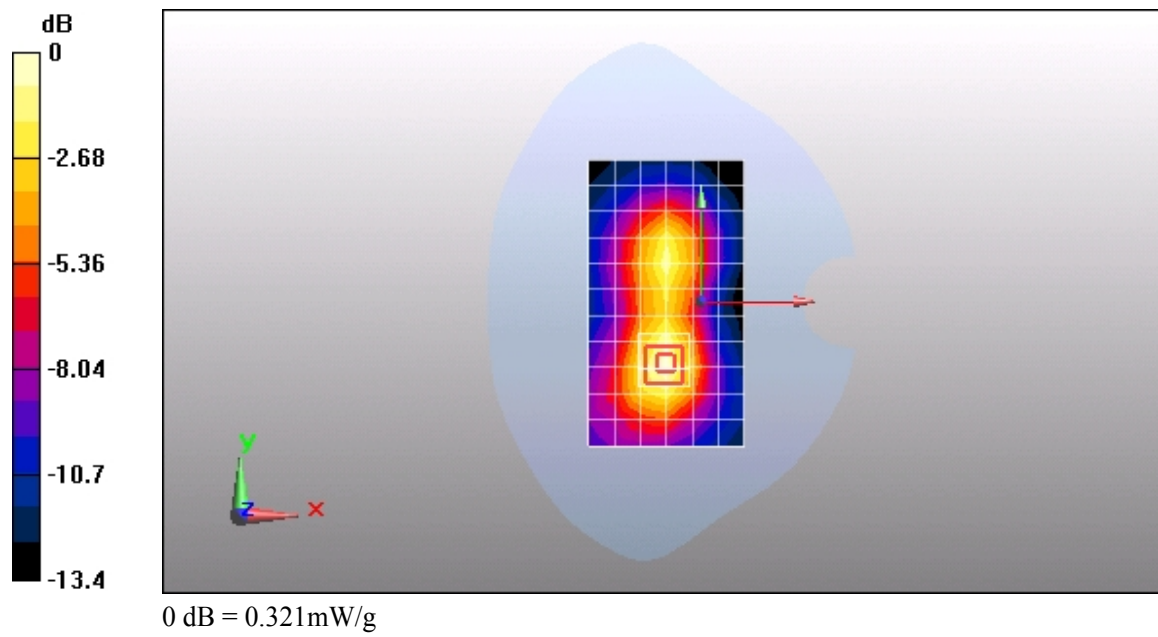
Reference Value = 10.2 V/m; Power Drift = 0.051 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.291 mW/g; SAR(10 g) = 0.172 mW/g

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

Maximum value of SAR (measured) = 0.321 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 50%RB#13 20175CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1732.5 MHz

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.52$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.261 mW/g

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

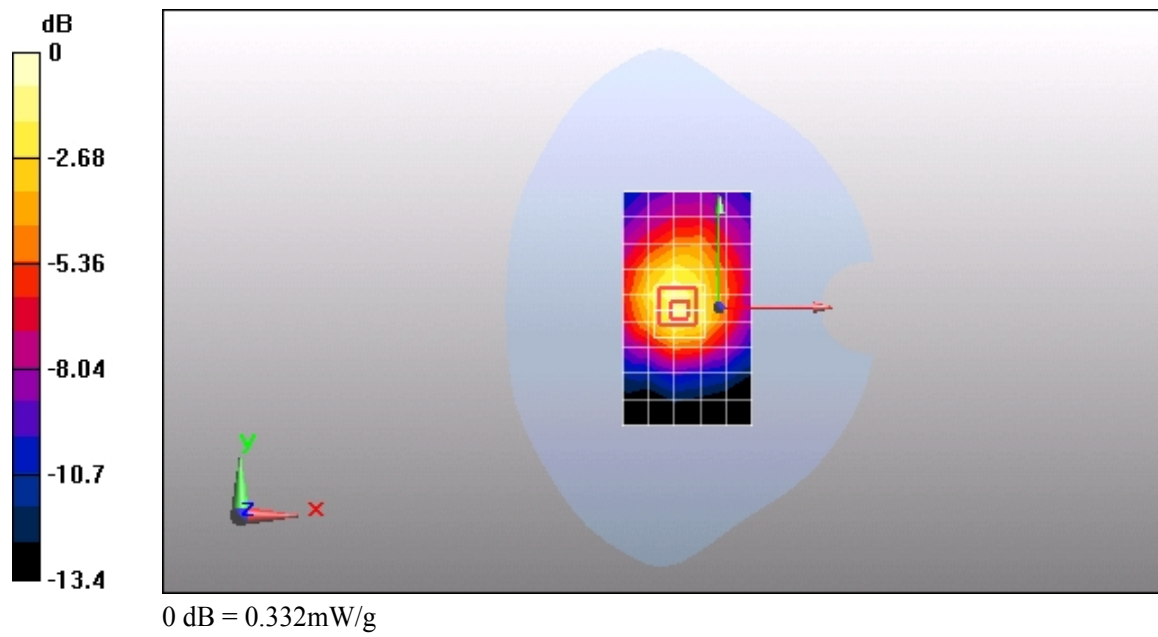
Reference Value = 13.3 V/m; Power Drift = -0.123 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.167 mW/g

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

Maximum value of SAR (measured) = 0.332 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#0 20350CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.832 mW/g

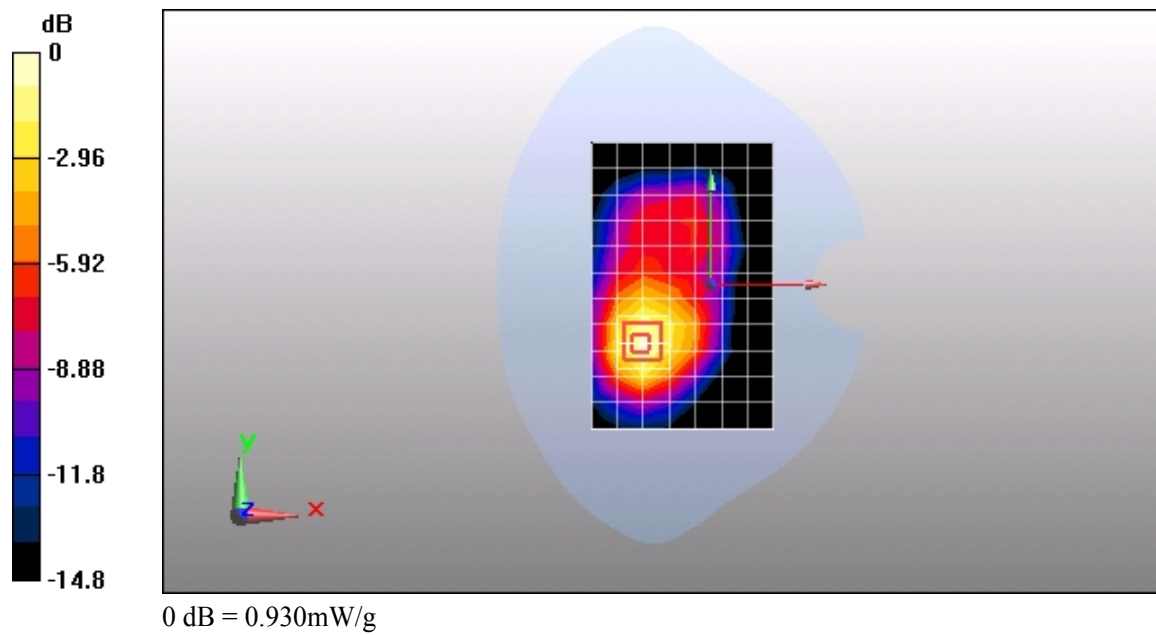
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.6 V/m; Power Drift = -0.150 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.853 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 0.930 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#0 20350CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.951 mW/g

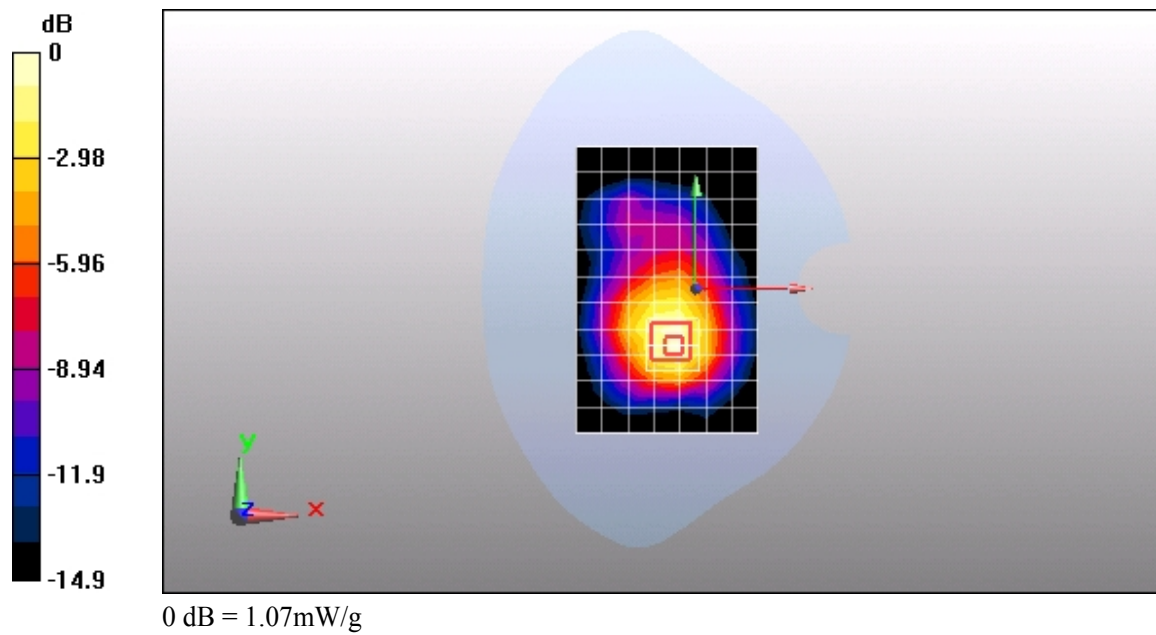
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.4 V/m; Power Drift = -0.088 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.589 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#0 20350CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.344 mW/g

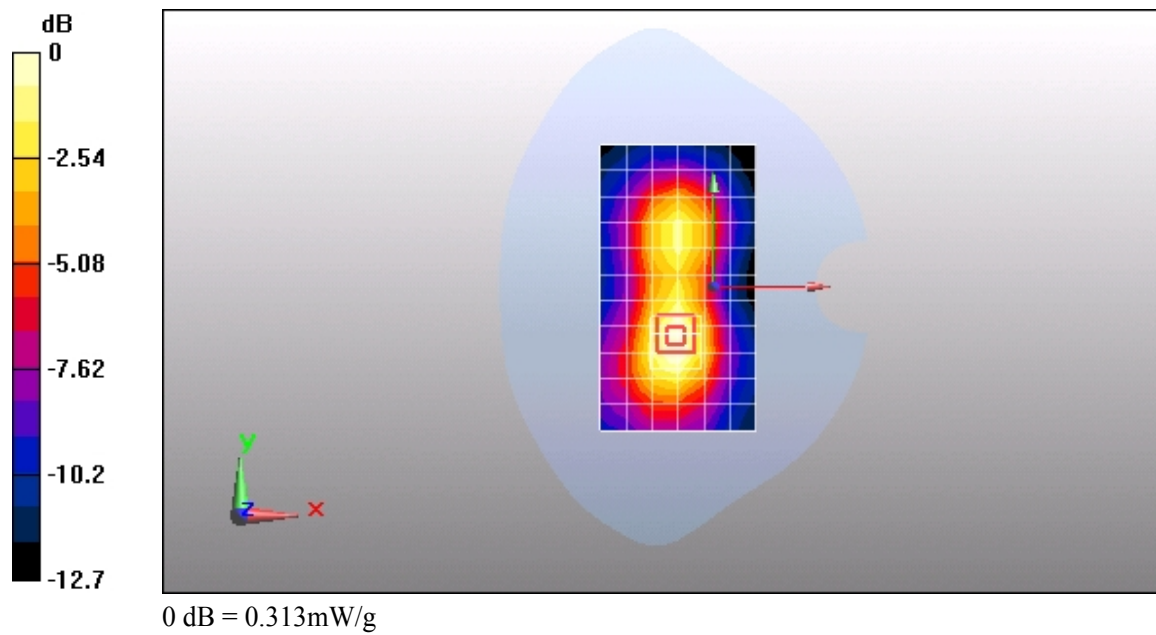
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.5 V/m; Power Drift = -0.137 dB

Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.175 mW/g

Maximum value of SAR (measured) = 0.313 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#0 20350CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 52.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.305 mW/g

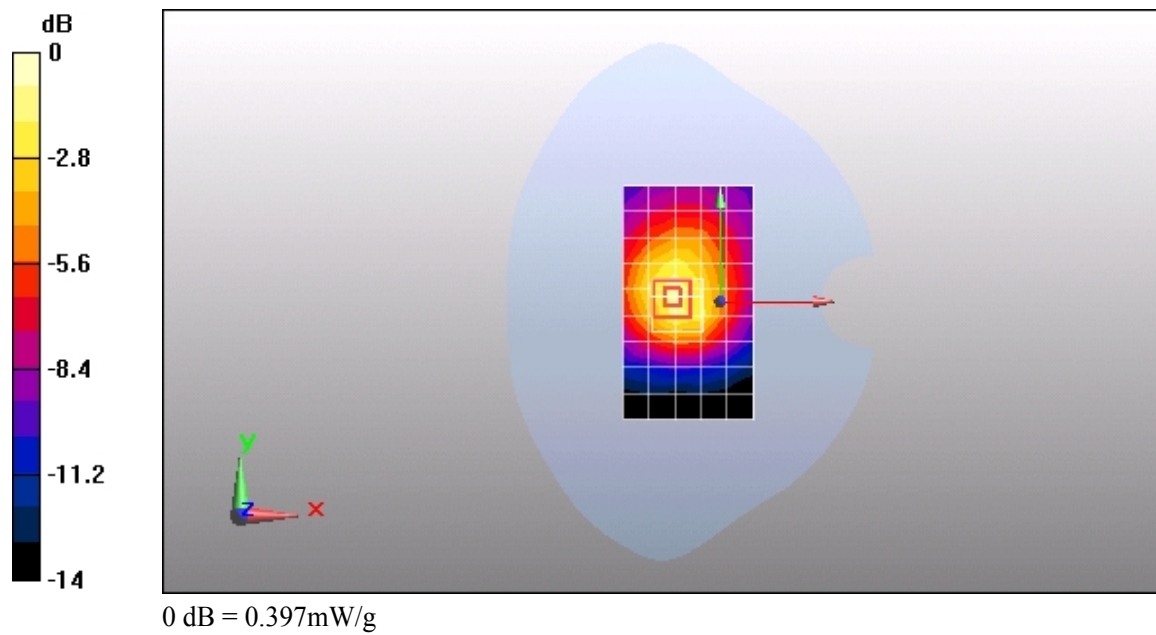
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.9 V/m; Power Drift = -0.102 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.357 mW/g; SAR(10 g) = 0.204 mW/g

Maximum value of SAR (measured) = 0.397 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#49 20000CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.856 mW/g

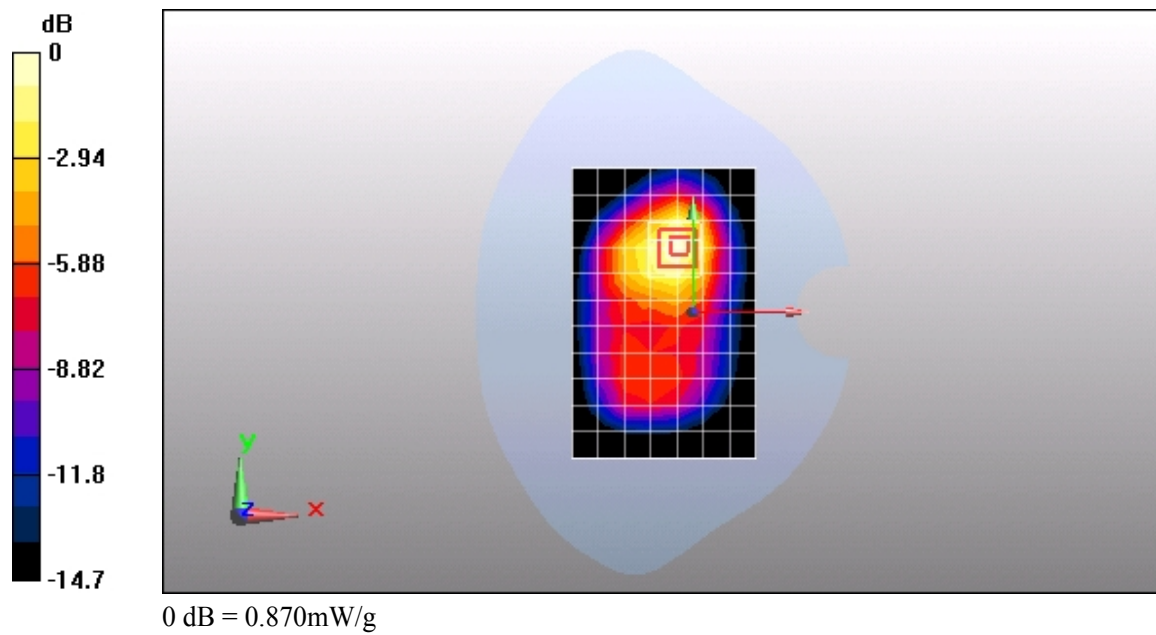
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.9 V/m; Power Drift = 0.084 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.464 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#49 20000CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

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

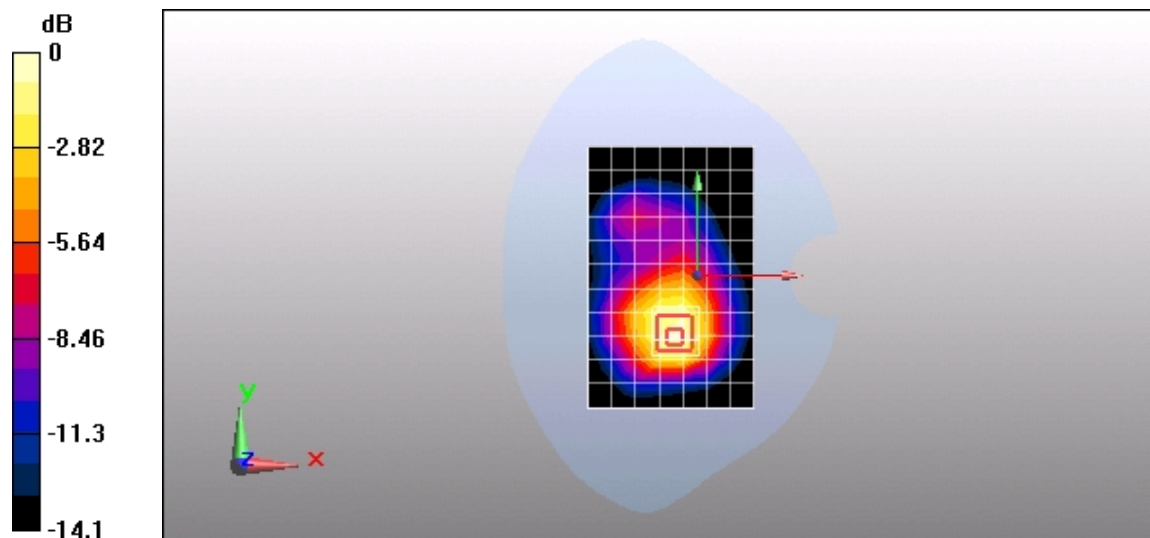
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.178 dB

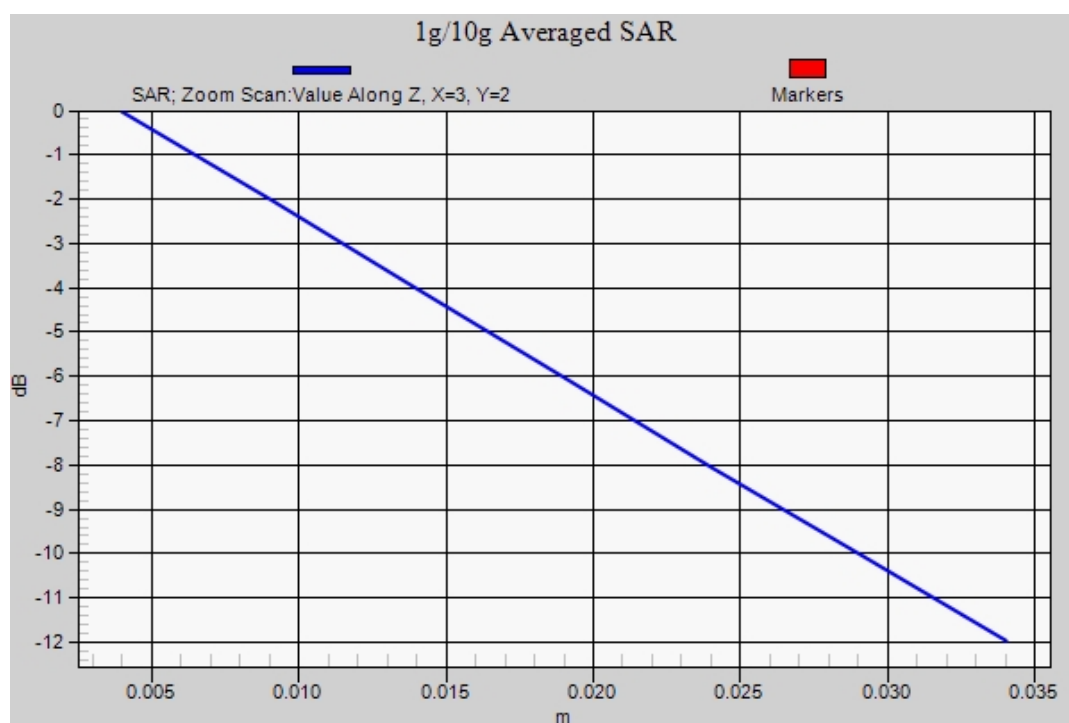
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.628 mW/g

Maximum value of SAR (measured) = 1.13 mW/g



0 dB = 1.13mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#49 20000CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.312 mW/g

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

Reference Value = 11.1 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.179 mW/g

Maximum value of SAR (measured) = 0.333 mW/g

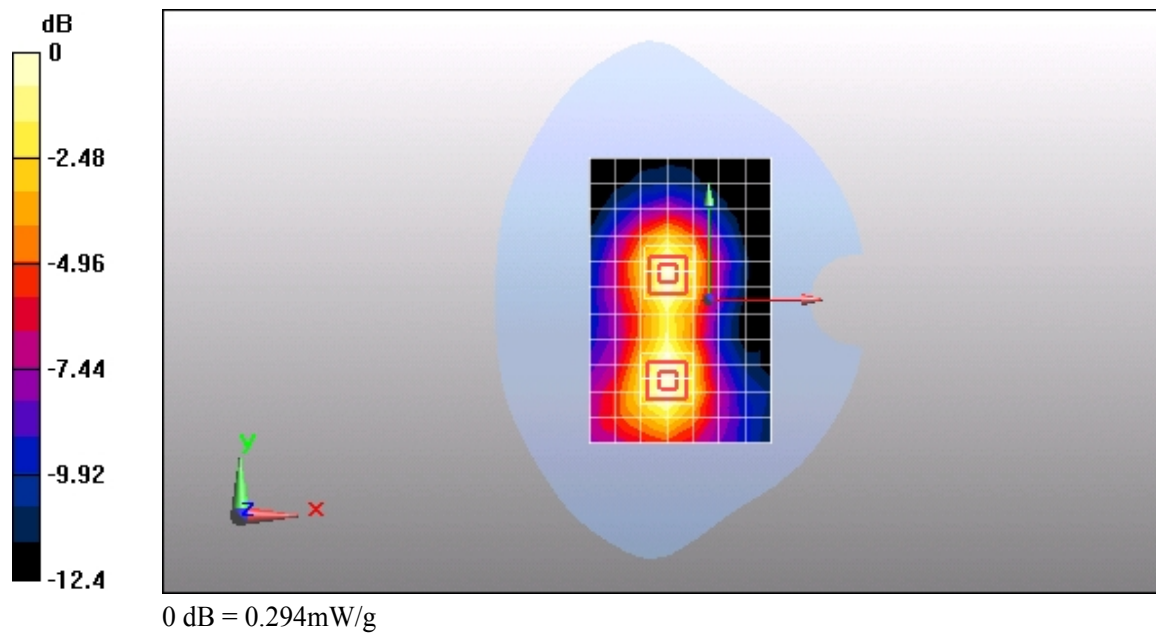
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.1 V/m; Power Drift = 0.153 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.165 mW/g

Maximum value of SAR (measured) = 0.294 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M QPSK 1RB#49 20000CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.360 mW/g

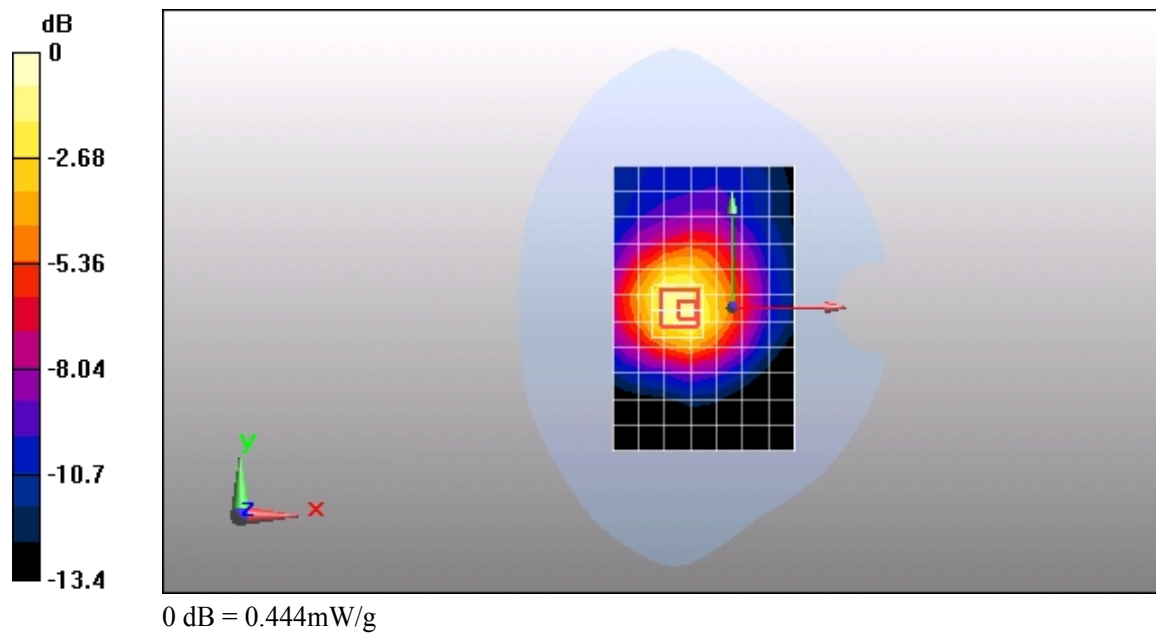
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.128 dB

Peak SAR (extrapolated) = 0.643 W/kg

SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.444 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 50%RB#13 20000CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.697 mW/g

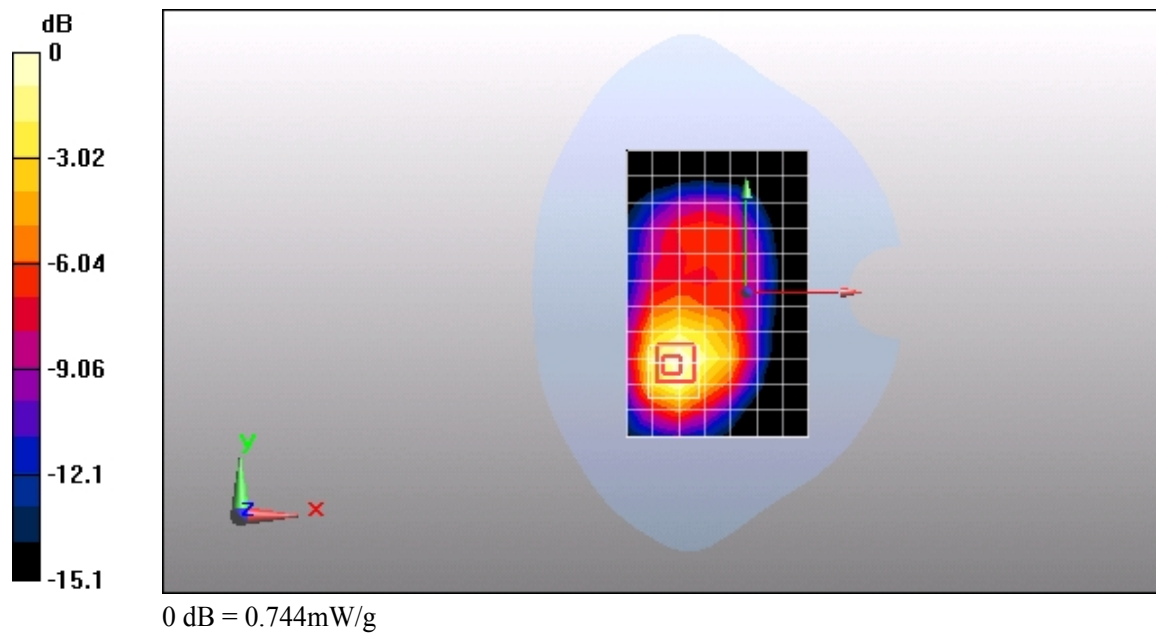
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.2 V/m; Power Drift = -0.110 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.401 mW/g

Maximum value of SAR (measured) = 0.744 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 50%RB#13 20000CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.825 mW/g

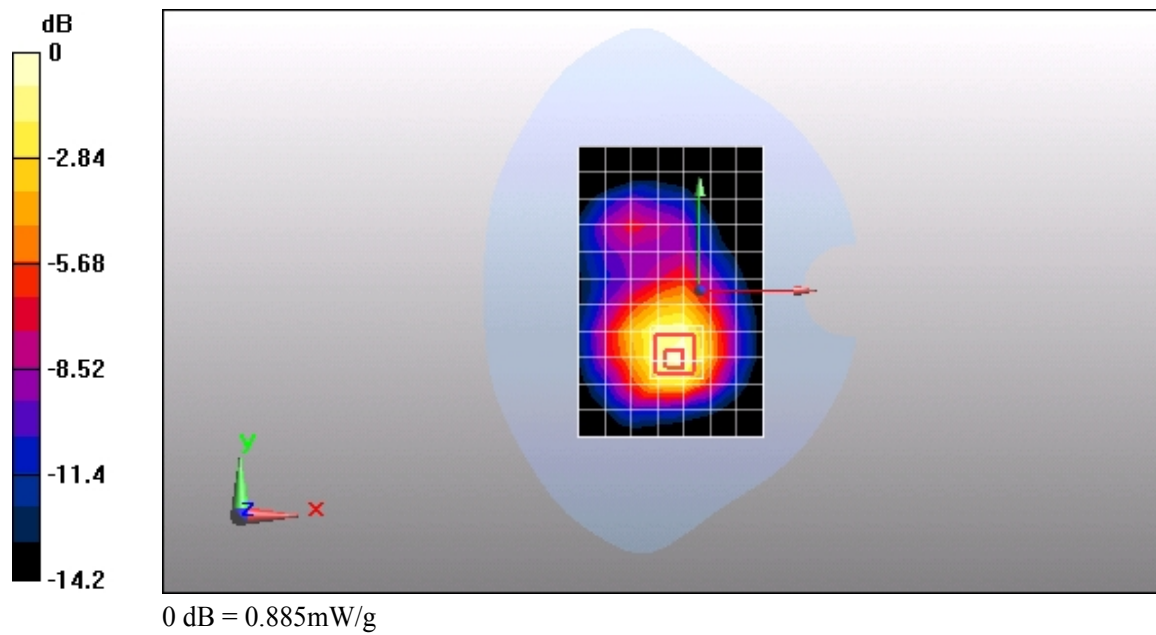
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.2 V/m; Power Drift = 0.018 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 0.885 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 50%RB#13 20000CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.219 mW/g

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

Reference Value = 9.75 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.120 mW/g

Maximum value of SAR (measured) = 0.218 mW/g

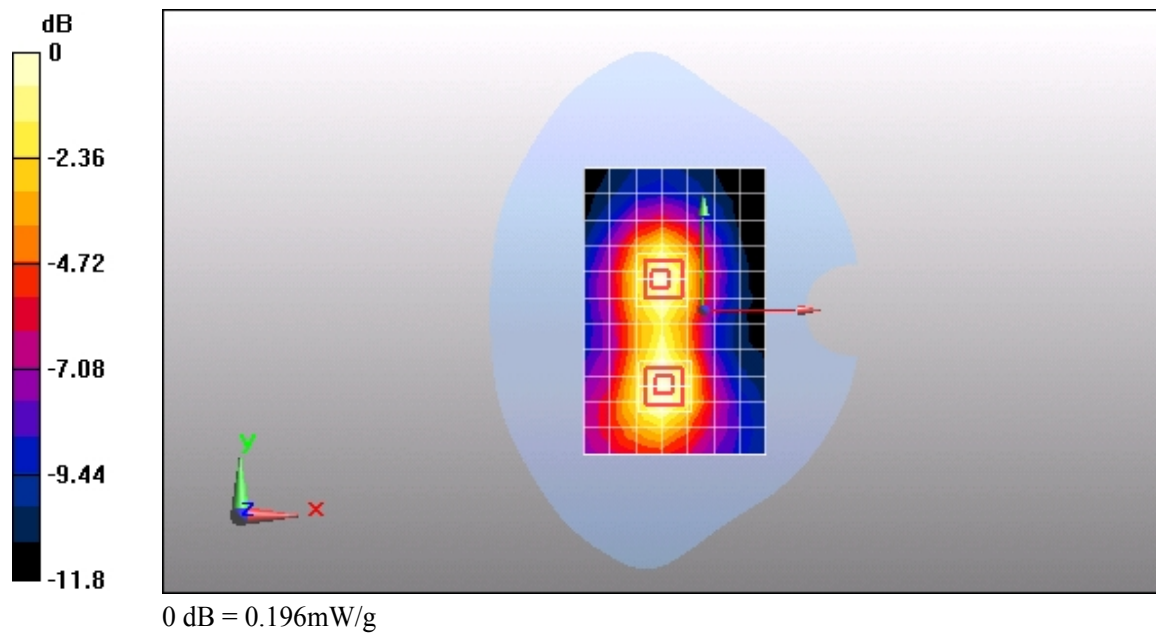
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.75 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.108 mW/g

Maximum value of SAR (measured) = 0.196 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 50%RB#13 20000CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.5$ mho/m; $\epsilon_r = 53.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.302 mW/g

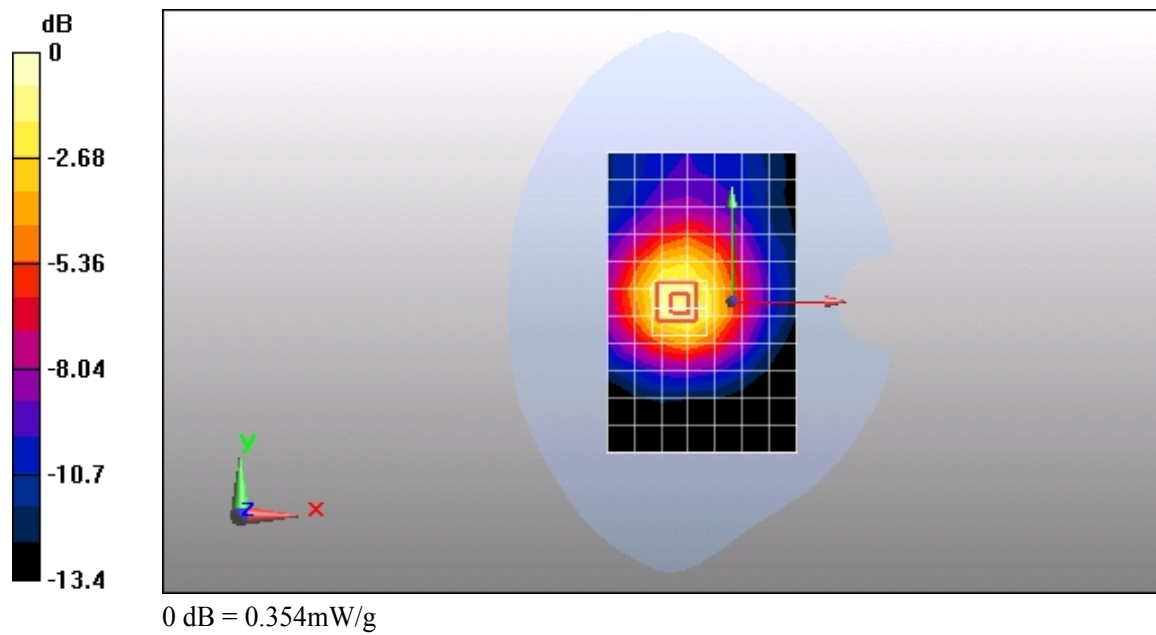
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.125 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.195 mW/g

Maximum value of SAR (measured) = 0.354 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#0 20350CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.840 mW/g

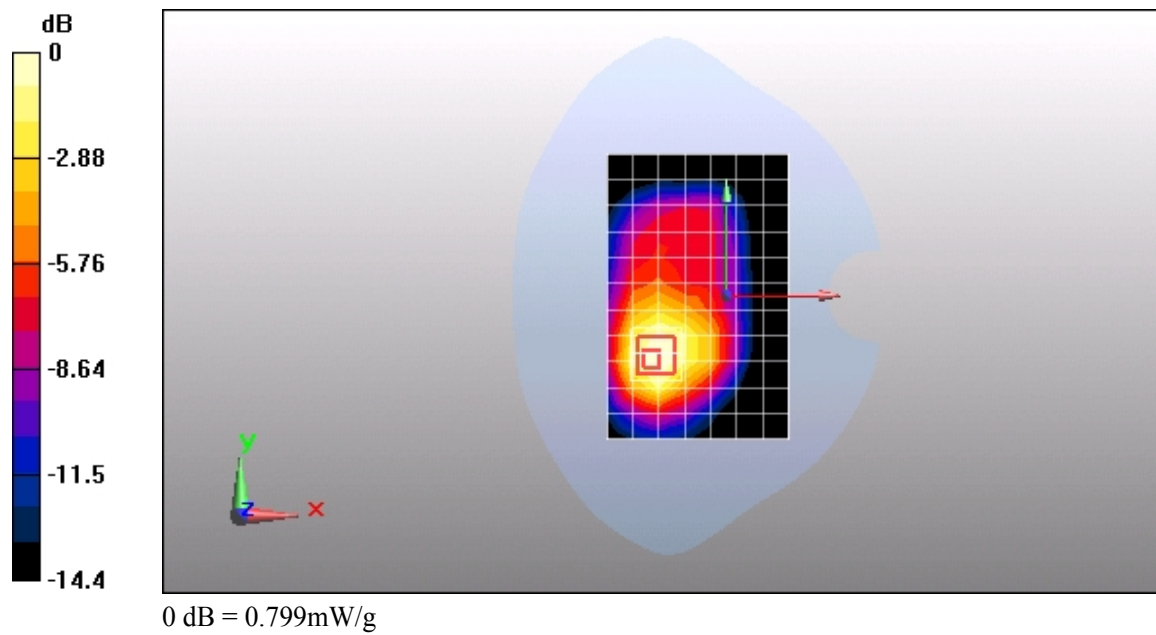
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m; Power Drift = -0.126 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.441 mW/g

Maximum value of SAR (measured) = 0.799 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#0 20350CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.867 mW/g

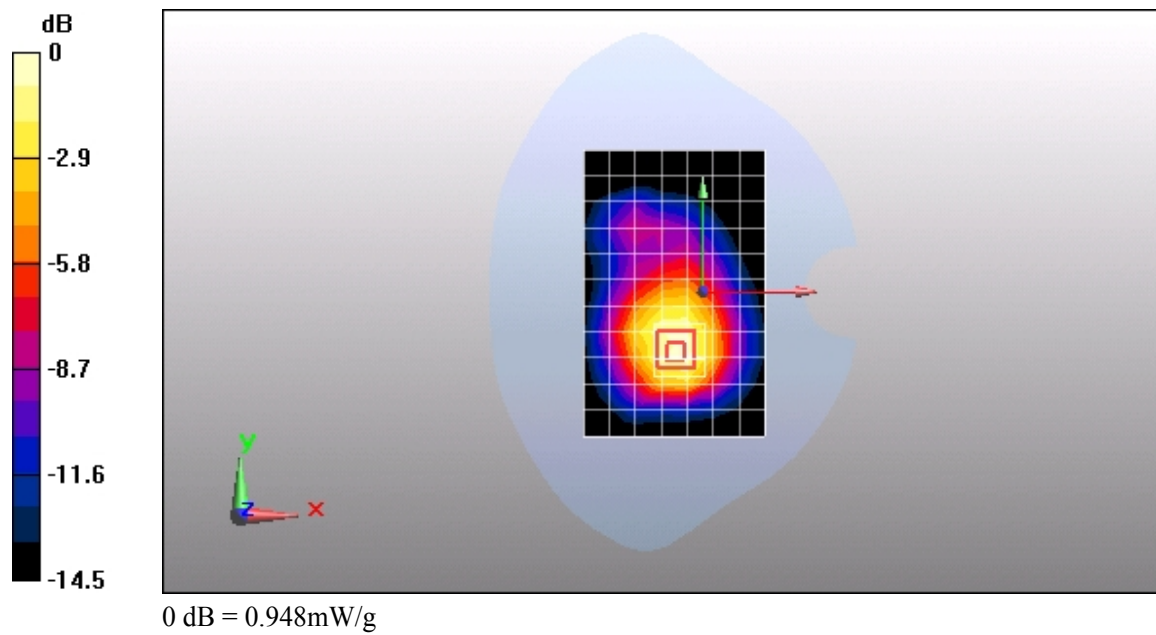
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.5 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.867 mW/g; SAR(10 g) = 0.532 mW/g

Maximum value of SAR (measured) = 0.948 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#0 20350CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.278 mW/g

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

Reference Value = 10 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.480 W/kg

SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.320 mW/g

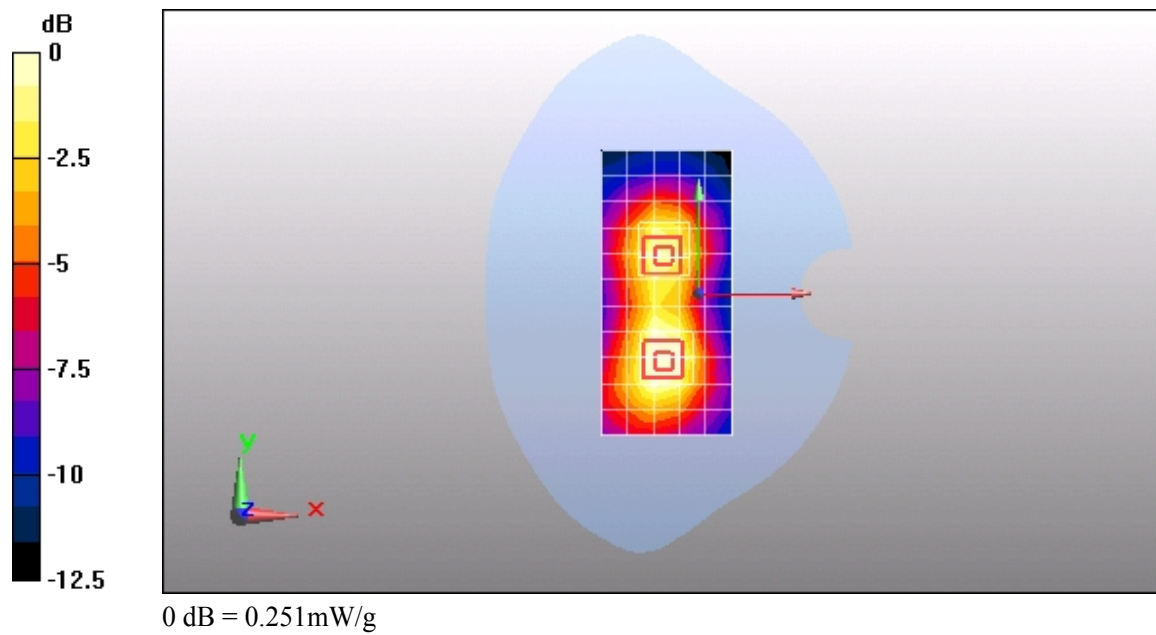
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.362 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.251 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#0 20350CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1750 MHz

Medium parameters used: $f = 1750$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.354 mW/g

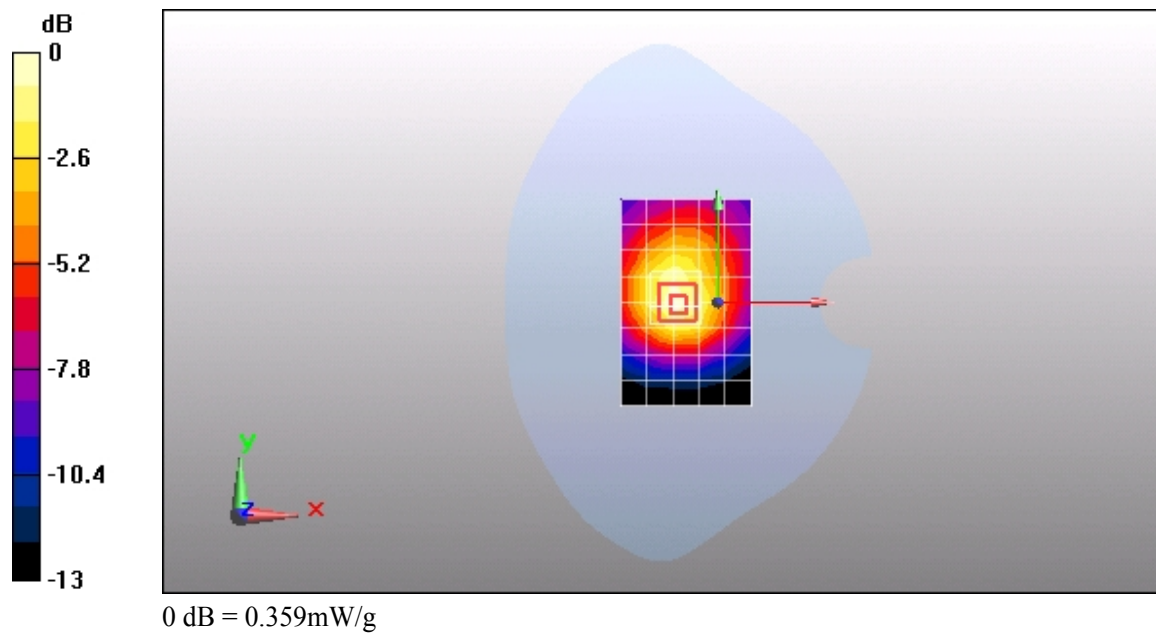
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.6 V/m; Power Drift = 0.088 dB

Peak SAR (extrapolated) = 0.528 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.193 mW/g

Maximum value of SAR (measured) = 0.359 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.736 mW/g

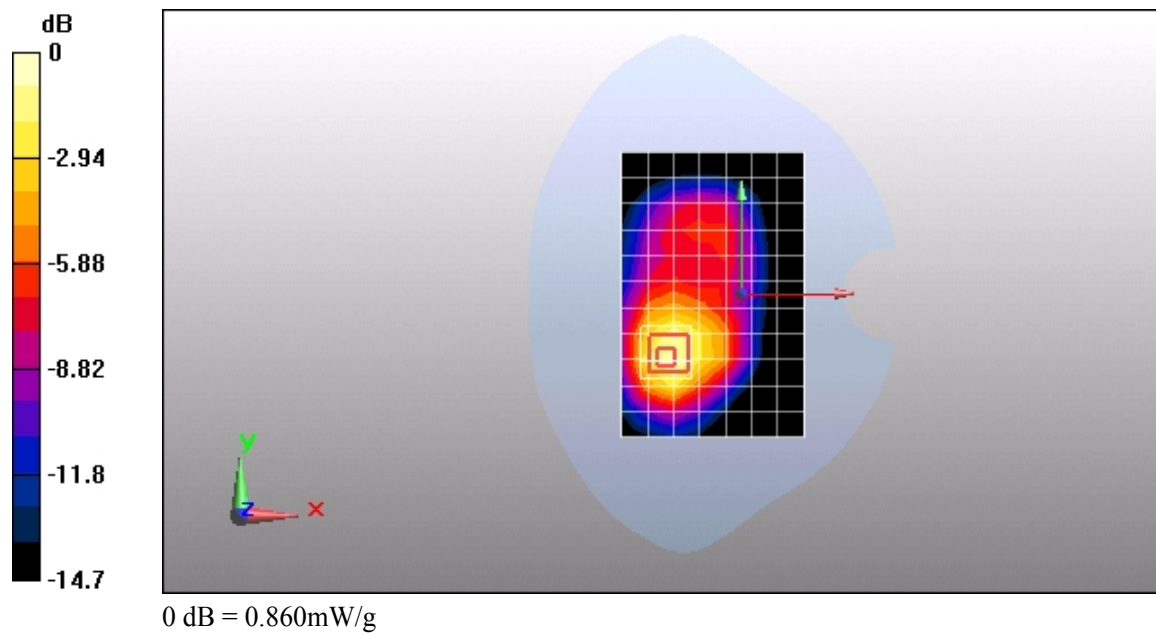
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.8 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.454 mW/g

Maximum value of SAR (measured) = 0.860 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.983 mW/g

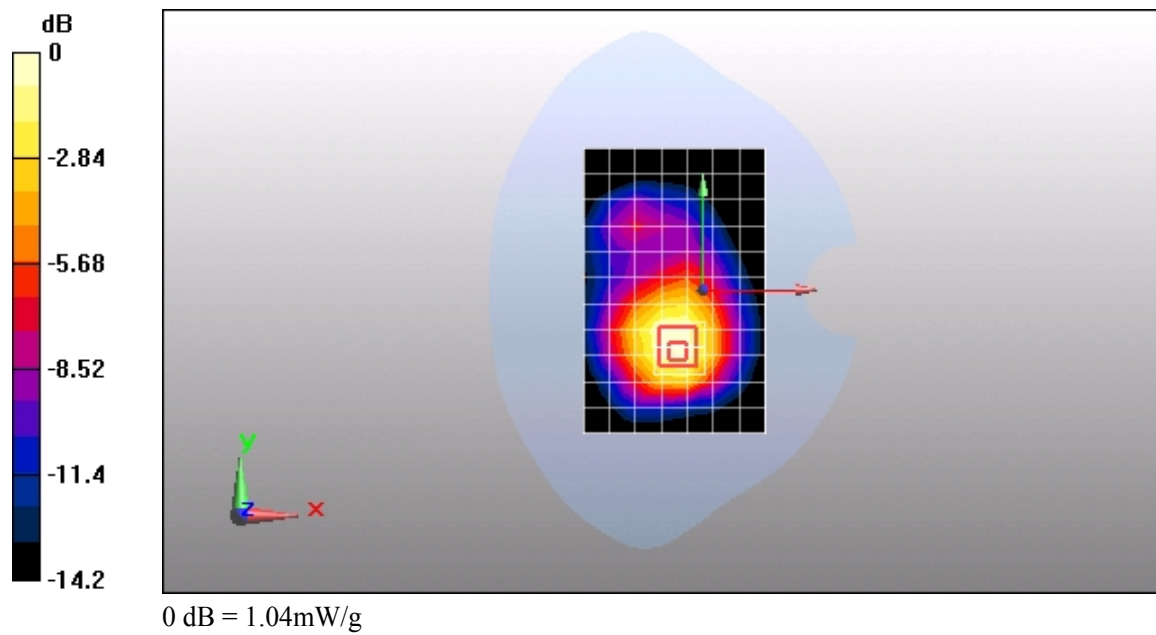
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.7 V/m; Power Drift = -0.074 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.587 mW/g

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



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Left edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 52.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.243 mW/g

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

Reference Value = 11.7 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.157 mW/g

Maximum value of SAR (measured) = 0.291 mW/g

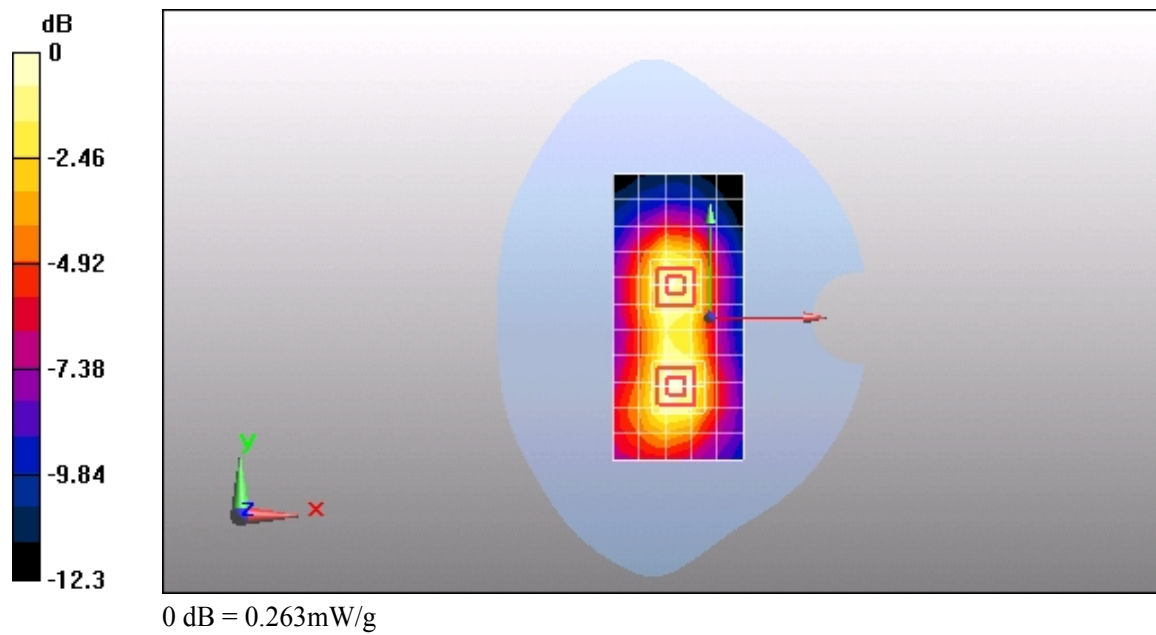
Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.7 V/m; Power Drift = -0.140 dB

Peak SAR (extrapolated) = 0.375 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.263 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 LTE Band IV 10M 16QAM 1RB#49 20000CH Bottom edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: LTE-FDD(SC-FDMA,1RB/50%RB/100%RB,10MHz,QPSK/16QAM); Frequency: 1715 MHz

Medium parameters used: $f = 1715$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.48, 7.48, 7.48); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 mW/g

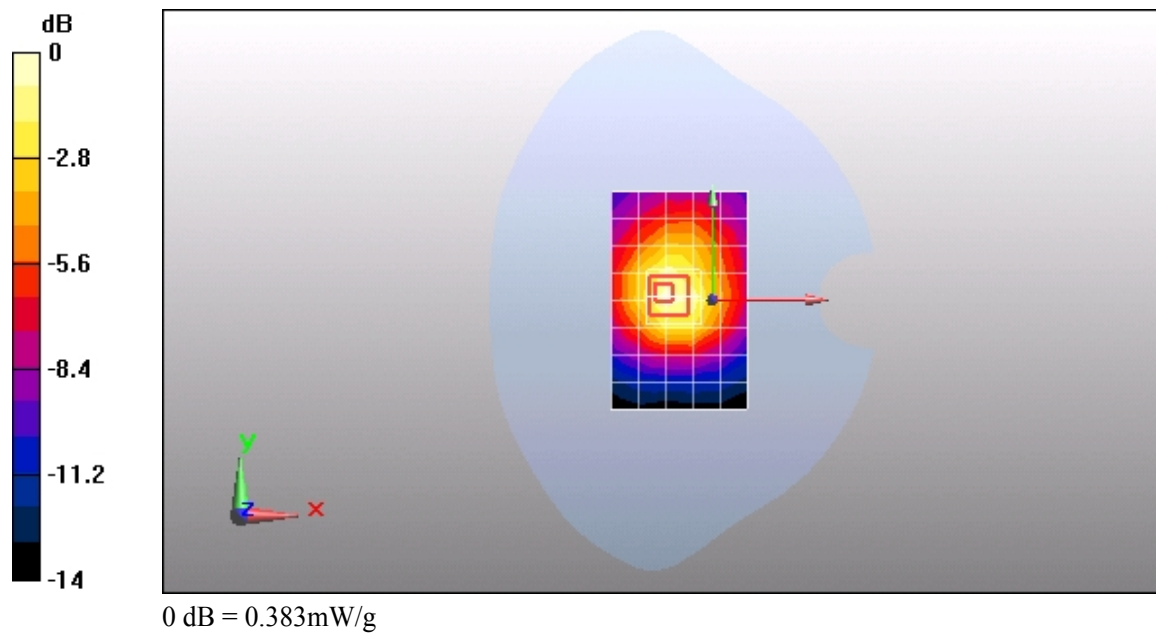
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15 V/m; Power Drift = 0.182 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.383 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Left Hand Touch Cheek

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.112 mW/g

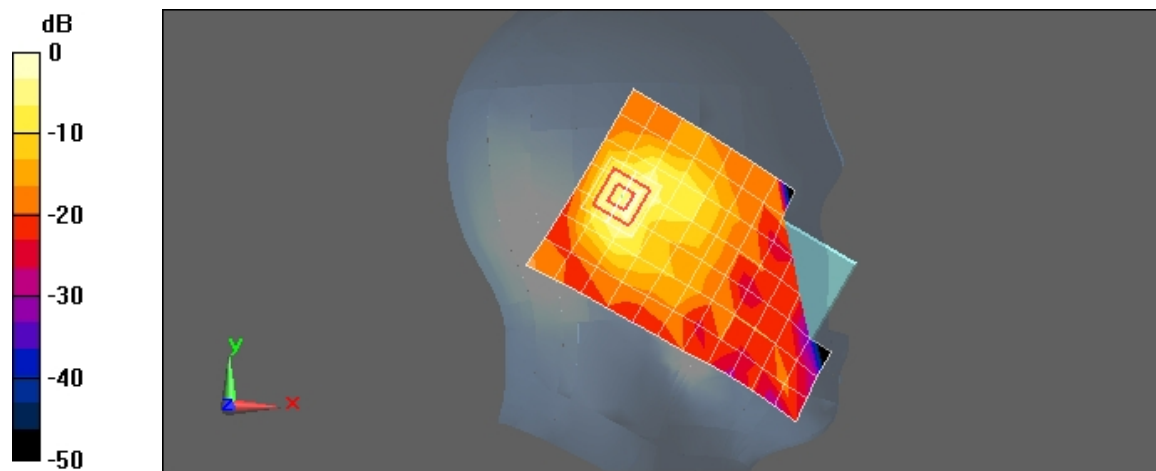
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.59 V/m; Power Drift = 0.186 dB

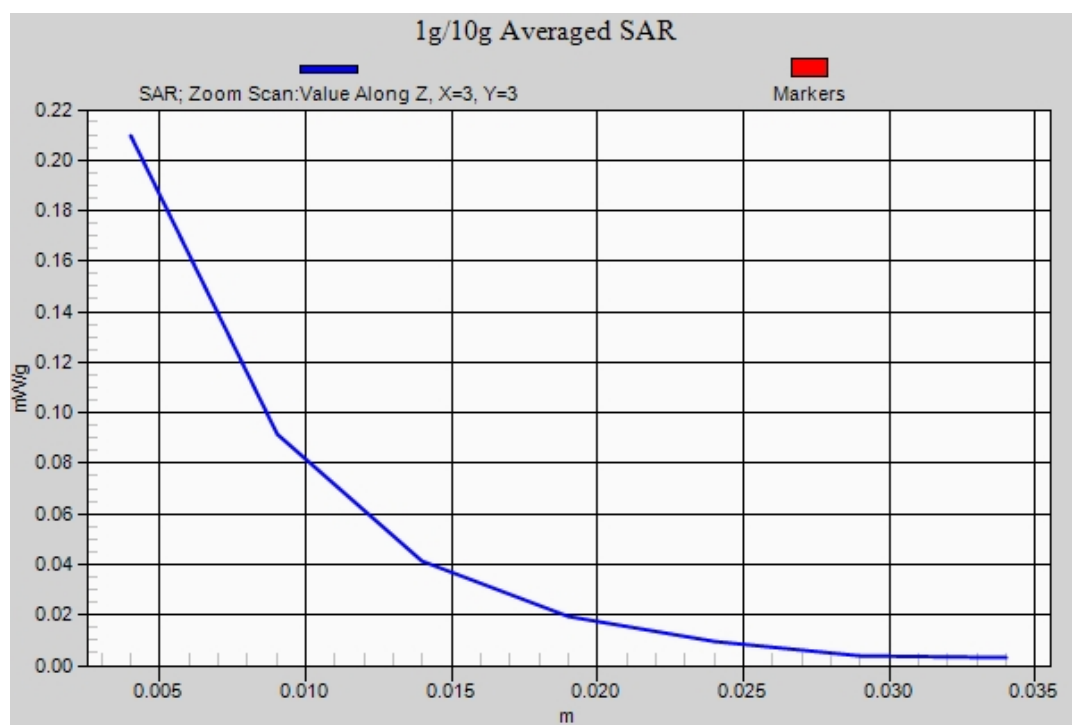
Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.067 mW/g

Maximum value of SAR (measured) = 0.209 mW/g



0 dB = 0.209mW/g



Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Left Hand tilt 15 degree

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.151 mW/g

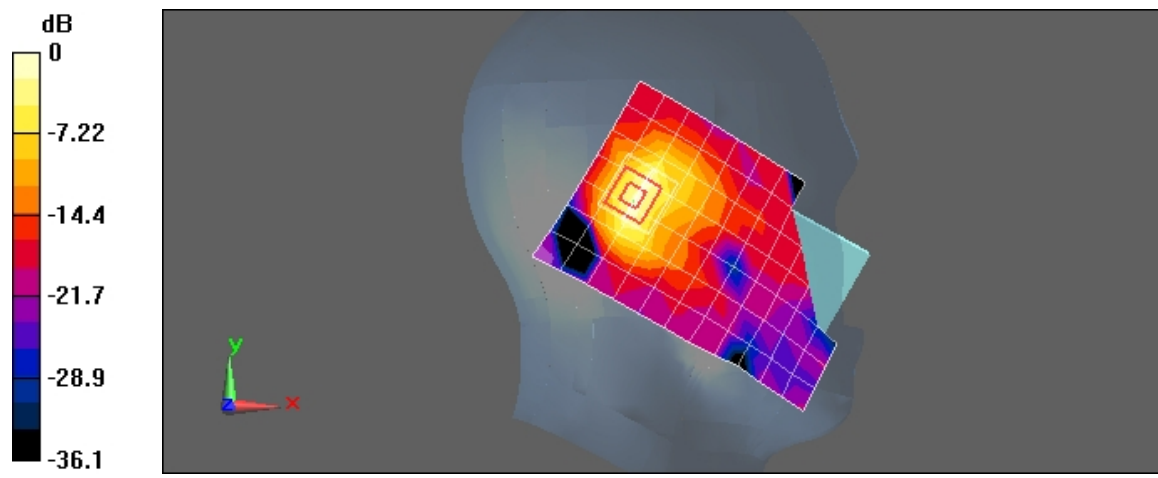
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.54 V/m; Power Drift = -0.092 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.147 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.168 mW/g



0 dB = 0.168mW/g

Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Right Hand Cheek

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.153 mW/g

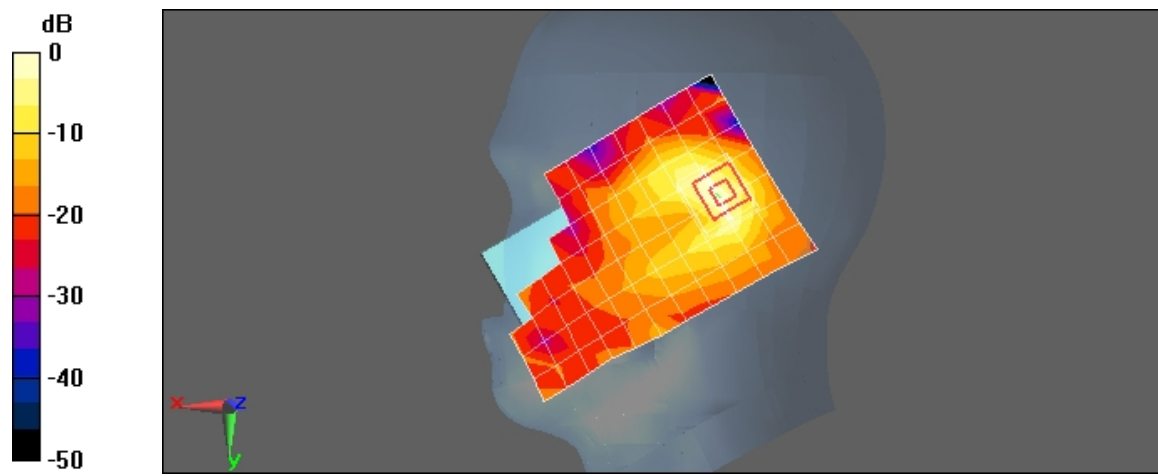
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.81 V/m; Power Drift = 0.124 dB

Peak SAR (extrapolated) = 0.388 W/kg

SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.059 mW/g

Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175mW/g

Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Right Hand tilt 15 degree

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(7.11, 7.11, 7.11); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.123 mW/g

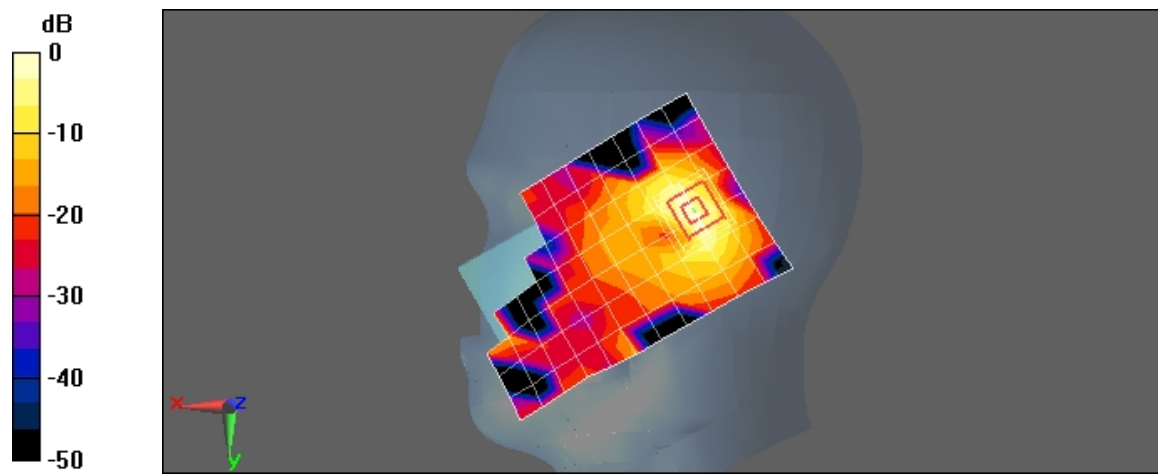
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.44 V/m; Power Drift = -0.00286 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.051 mW/g

Maximum value of SAR (measured) = 0.154 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Towards Phantom 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.026 mW/g

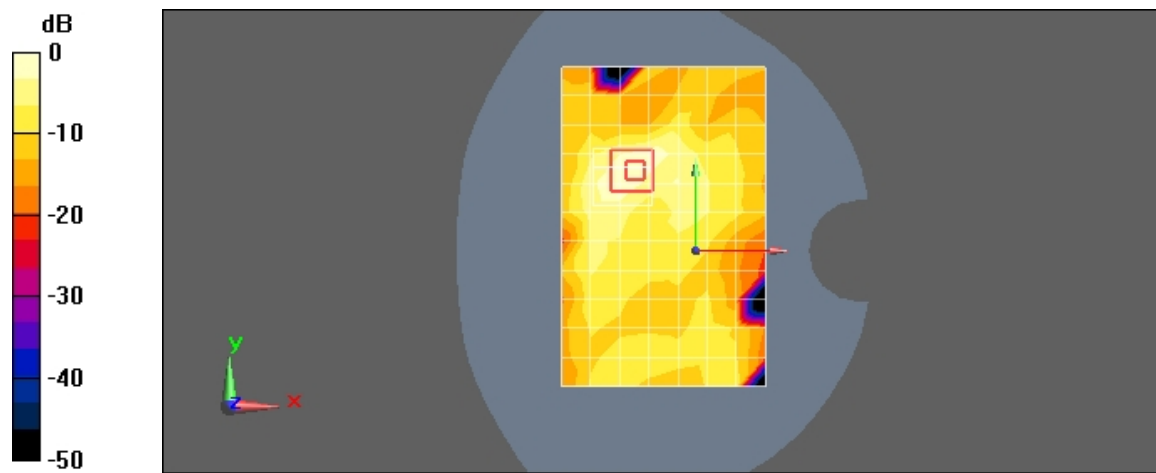
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.914 V/m; Power Drift = -0.169 dB

Peak SAR (extrapolated) = 0.055 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00962 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Towards Ground 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

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

Maximum value of SAR (measured) = 0.012 mW/g

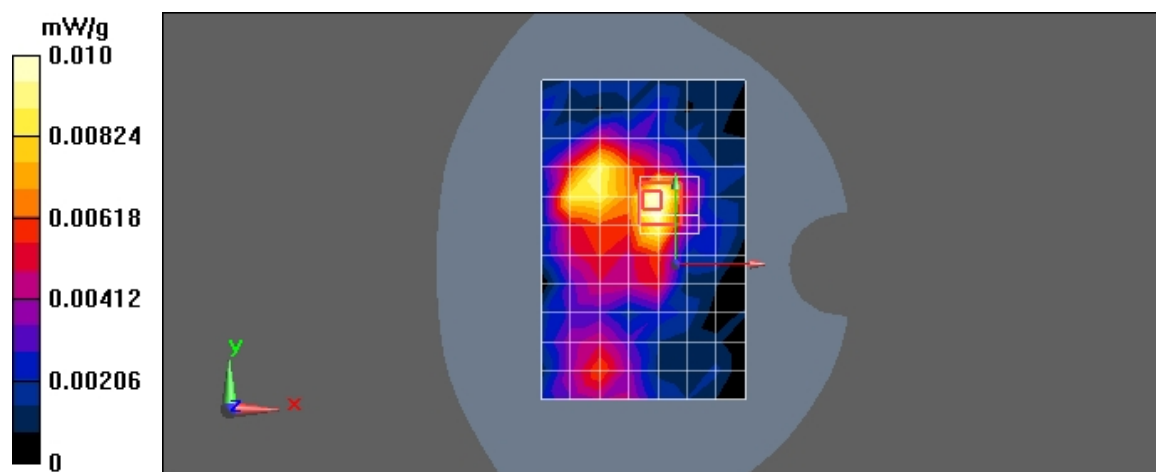
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.32 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.0096 mW/g; SAR(10 g) = 0.00268 mW/g

Maximum value of SAR (measured) = 0.010 mW/g



Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Right edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.02$ mho/m; $\epsilon_r = 50.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.032 mW/g

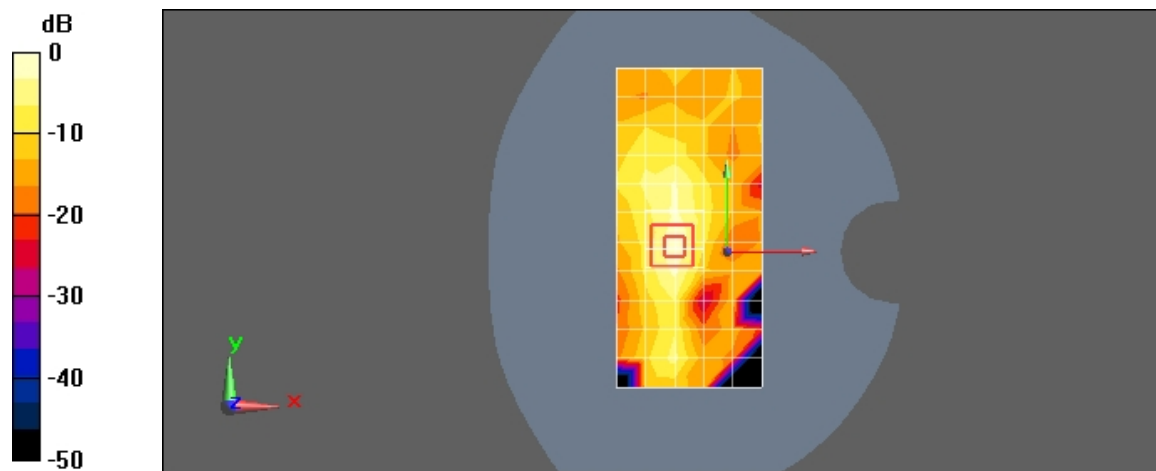
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.06 V/m; Power Drift = 0.166 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00914 mW/g

Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

Test Laboratory: HUAWEI SAR Lab

M920 WiFi 802.11b 11CH Top edge 10mm

DUT: M920; Type: Mobile Phone ; Serial: B7PIEB1191400041

Communication System: WiFi (802.11*); Frequency: 2462 MHz

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.02 \text{ mho/m}$; $\epsilon_r = 50.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3753; ConvF(6.91, 6.91, 6.91); Calibrated: 12/13/2010
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1291; Calibrated: 10/10/2011
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- Measurement SW: DASY5, V5.2 Build 157; SEMCAD X Version 14.0 Build 57

Configuration/Body/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

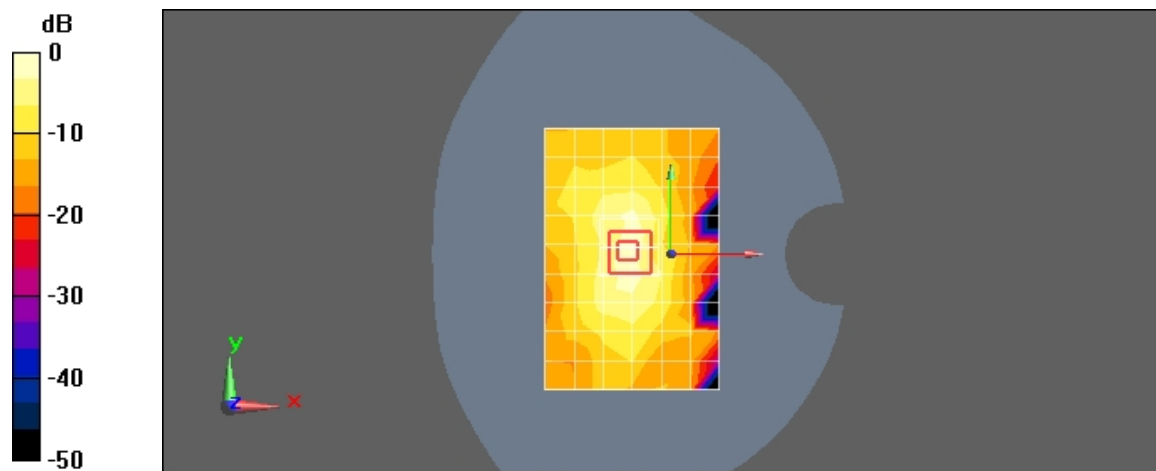
Maximum value of SAR (measured) = 0.035 mW/g

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

Reference Value = 3.53 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.013 mW/g



0 dB = 0.035mW/g

