Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
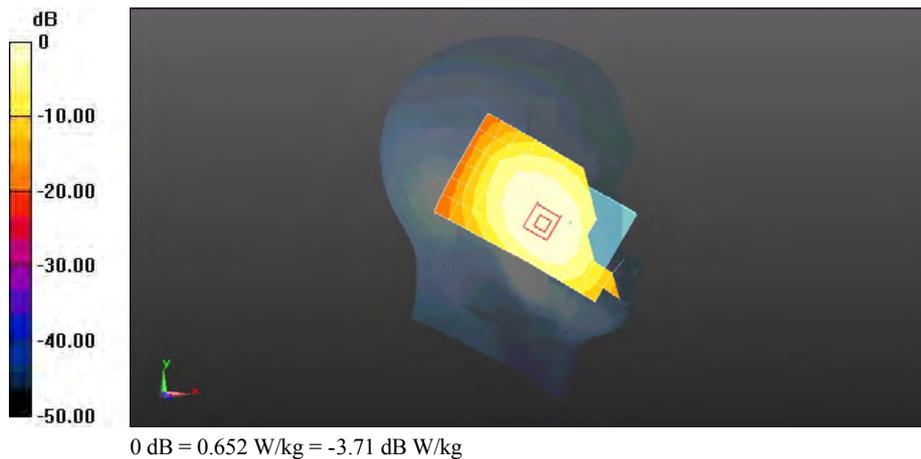Maximum value of SAR (measured) = 0.652 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.908 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.820 mW/g
SAR(1 g) = 0.620 mW/g; SAR(10 g) = 0.459 mW/g
Maximum value of SAR (measured) = 0.655 W/kg

0 dB = 0.652 W/kg = -3.71 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Left hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; $ε_r$ = 41.212; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
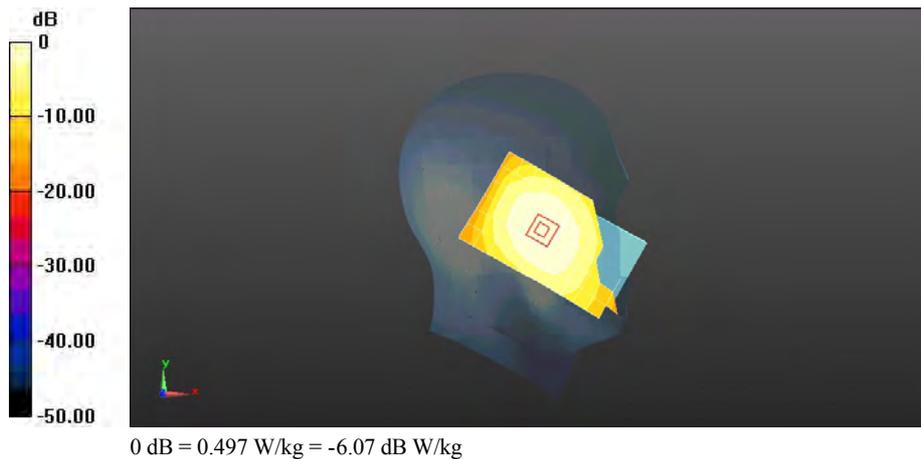Maximum value of SAR (measured) = 0.497 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.222 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.587 mW/g
SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.361 mW/g
Maximum value of SAR (measured) = 0.495 W/kg

0 dB = 0.497 W/kg = -6.07 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Right hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
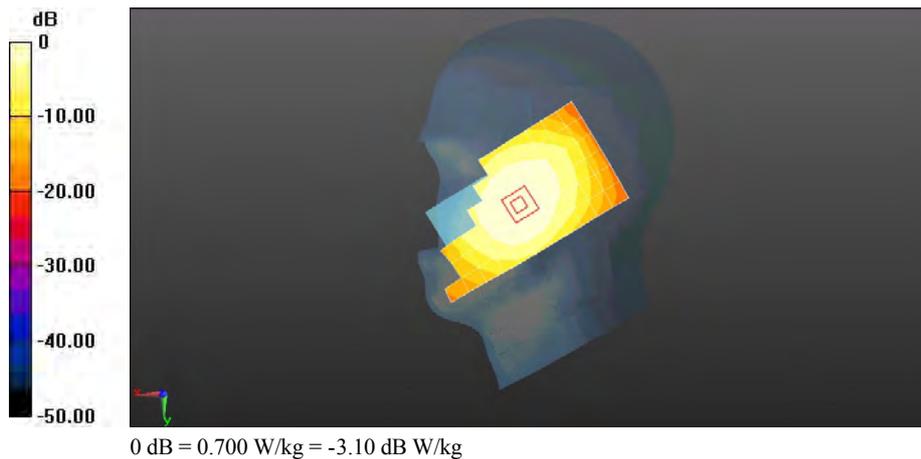Maximum value of SAR (measured) = 0.700 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.017 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.832 mW/g
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.521 mW/g
Maximum value of SAR (measured) = 0.719 W/kg

0 dB = 0.700 W/kg = -3.10 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Right hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; $ε_r$ = 41.212; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
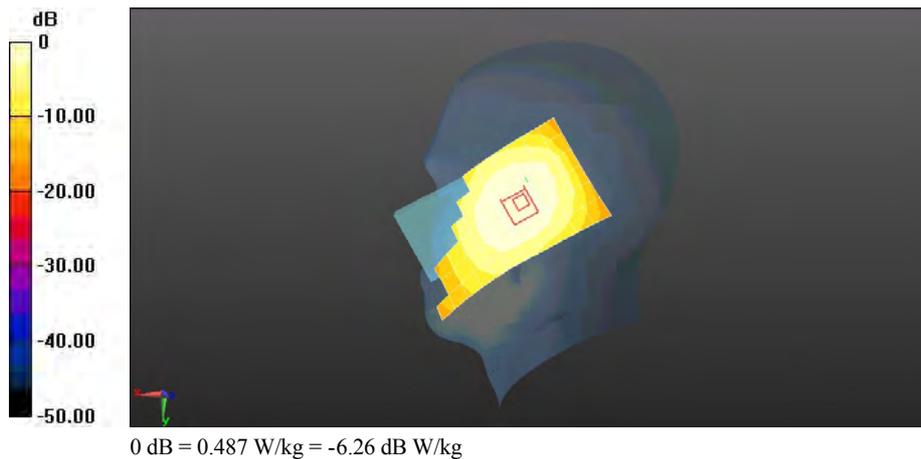Maximum value of SAR (measured) = 0.487 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.212 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.585 mW/g
SAR(1 g) = 0.471 mW/g; SAR(10 g) = 0.360 mW/g
Maximum value of SAR (measured) = 0.496 W/kg

0 dB = 0.487 W/kg = -6.26 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Right hand touch cheek with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; $ε_r$ = 41.212; ρ = 1000 kg/m³
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

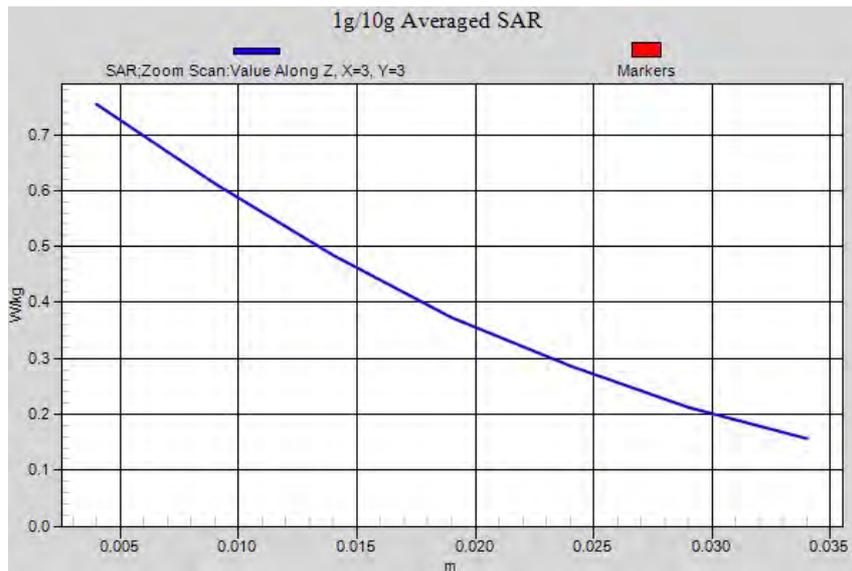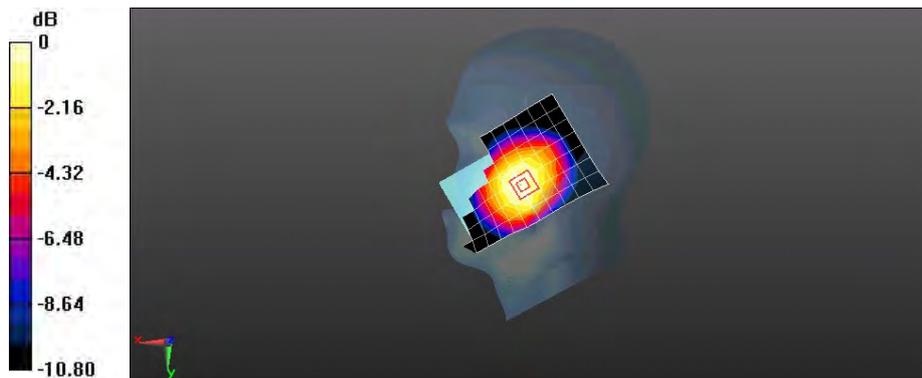**Configuration/Head/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.754 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.165 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.874 mW/g
SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.547 mW/g

0 dB = 0.754 W/kg = -2.45 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 190CH Right hand touch cheek with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.928 mho/m; ε_r = 41.212; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
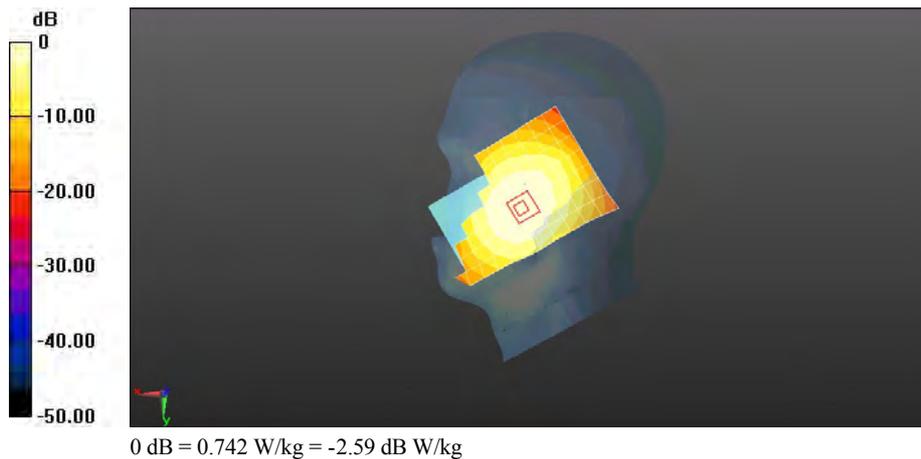Maximum value of SAR (measured) = 0.742 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.301 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.866 mW/g
SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.537 mW/g
Maximum value of SAR (measured) = 0.748 W/kg

0 dB = 0.742 W/kg = -2.59 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 190CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
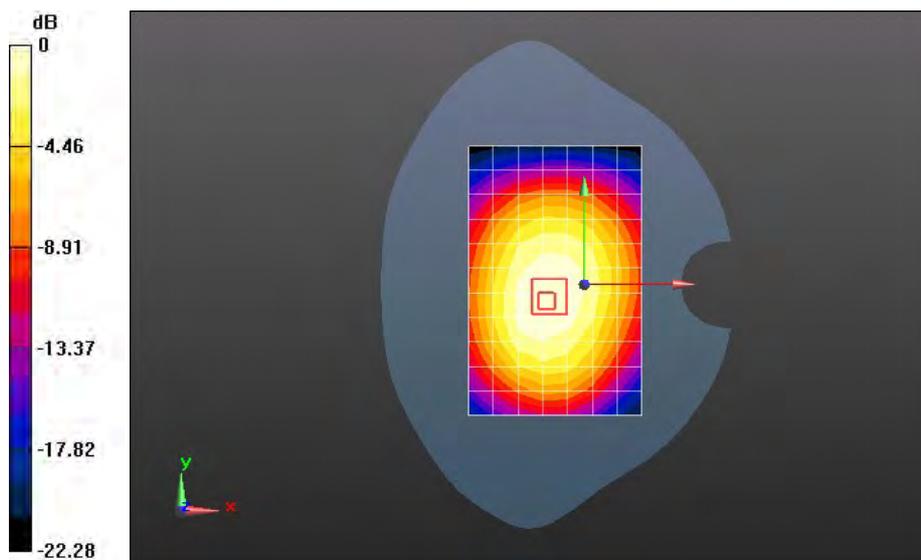Maximum value of SAR (measured) = 0.805 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.062 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.021 mW/g
SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.569 mW/g
Maximum value of SAR (measured) = 0.814 W/kg

0 dB = 0.805 W/kg = -1.89 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 2TS 190CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
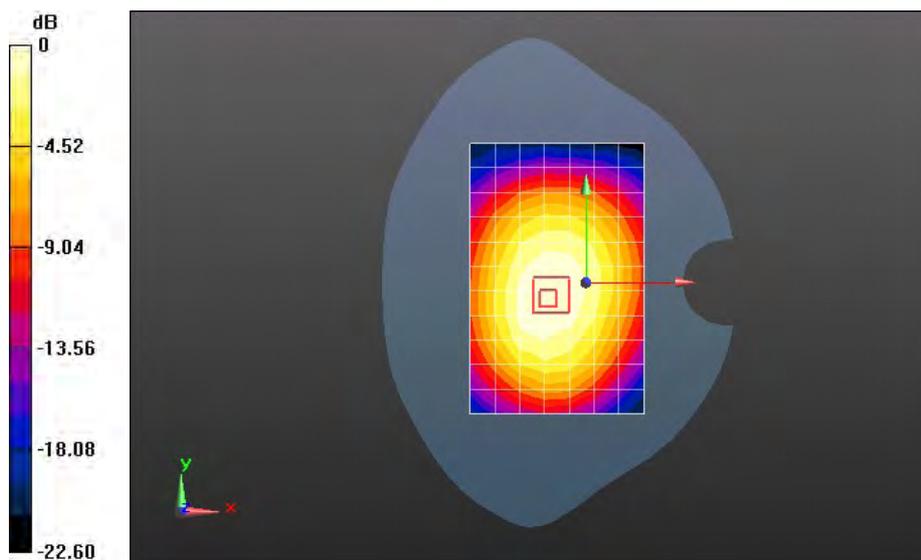Maximum value of SAR (measured) = 0.753 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.048 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.945 mW/g
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.529 mW/g
Maximum value of SAR (measured) = 0.761 W/kg

0 dB = 0.753 W/kg = -2.47 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 251CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1.002 mho/m; ε_r = 56.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
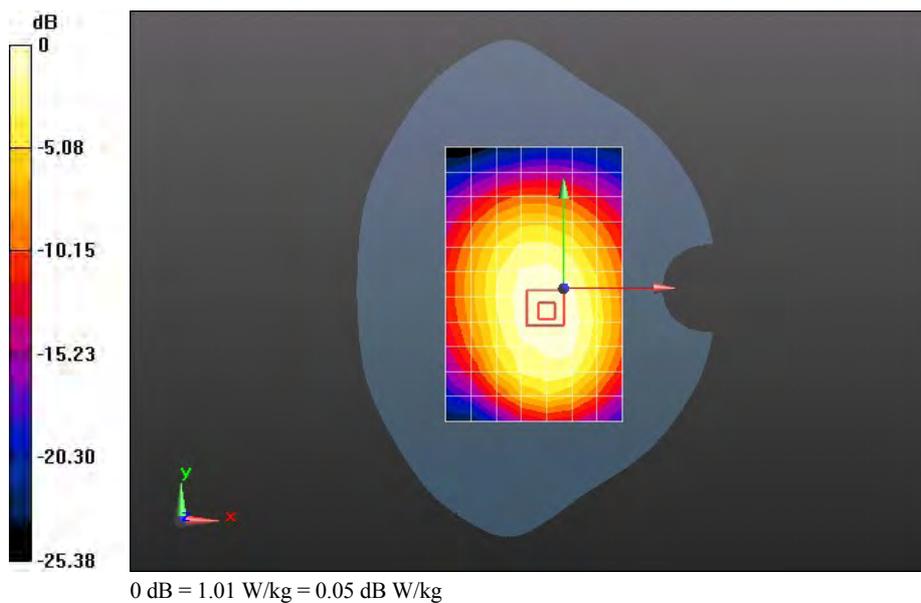Maximum value of SAR (measured) = 1.01 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.353 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.304 mW/g
SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.702 mW/g
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 1.01 W/kg = 0.05 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 190CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
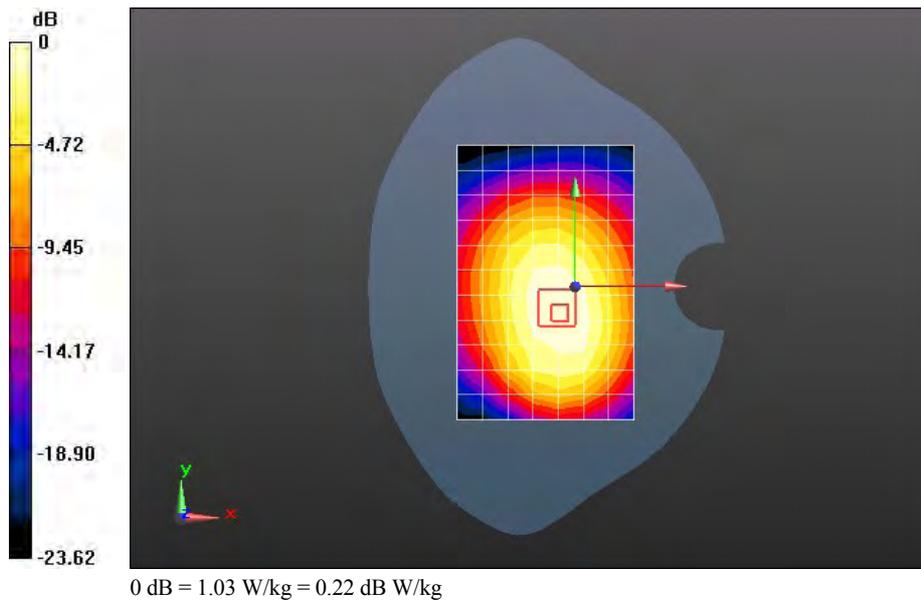Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.289 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.307 mW/g
SAR(1 g) = 0.985 mW/g; SAR(10 g) = 0.711 mW/g
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.03 W/kg = 0.22 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 128CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; ε_r = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
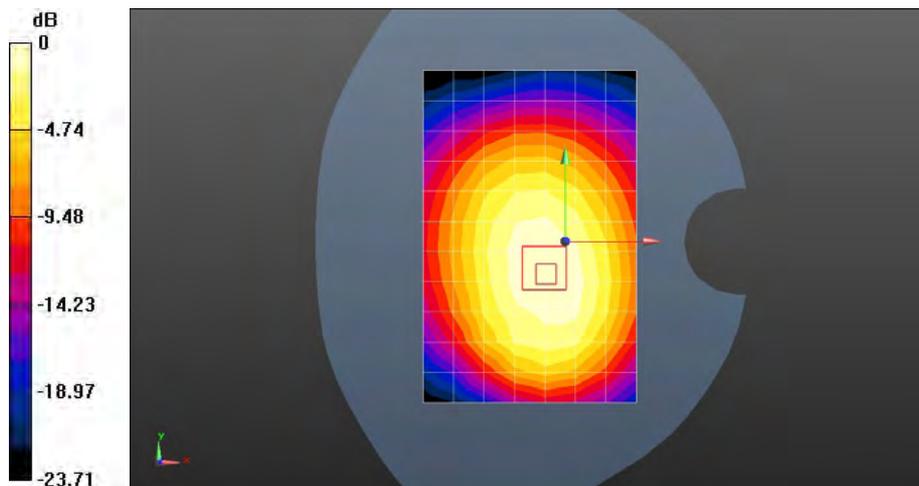Reference Value = 30.983 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.743 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.08 W/kg = 0.35 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 190CH Left edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
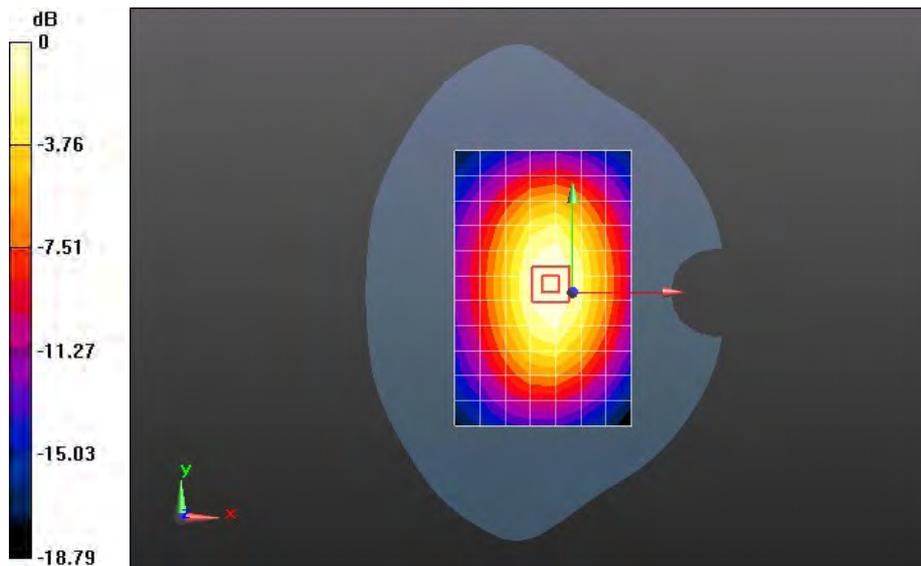Maximum value of SAR (measured) = 0.565 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.791 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.769 mW/g
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.374 mW/g
Maximum value of SAR (measured) = 0.582 W/kg

0 dB = 0.565 W/kg = -4.96 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 190CH Right edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
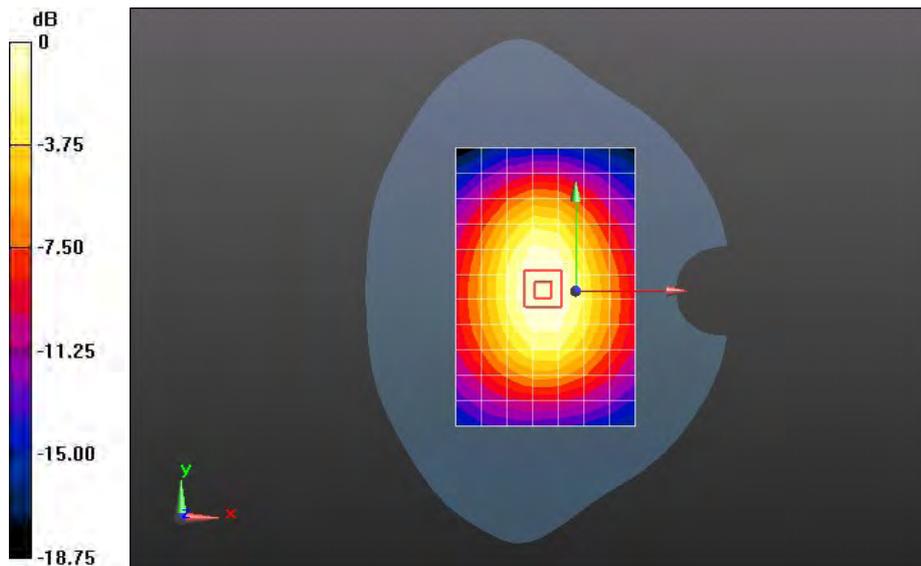Maximum value of SAR (measured) = 0.572 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.984 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.801 mW/g
SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.405 mW/g
Maximum value of SAR (measured) = 0.621 W/kg

0 dB = 0.572 W/kg = -4.85 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 GPRS 1TS 190CH Bottom edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
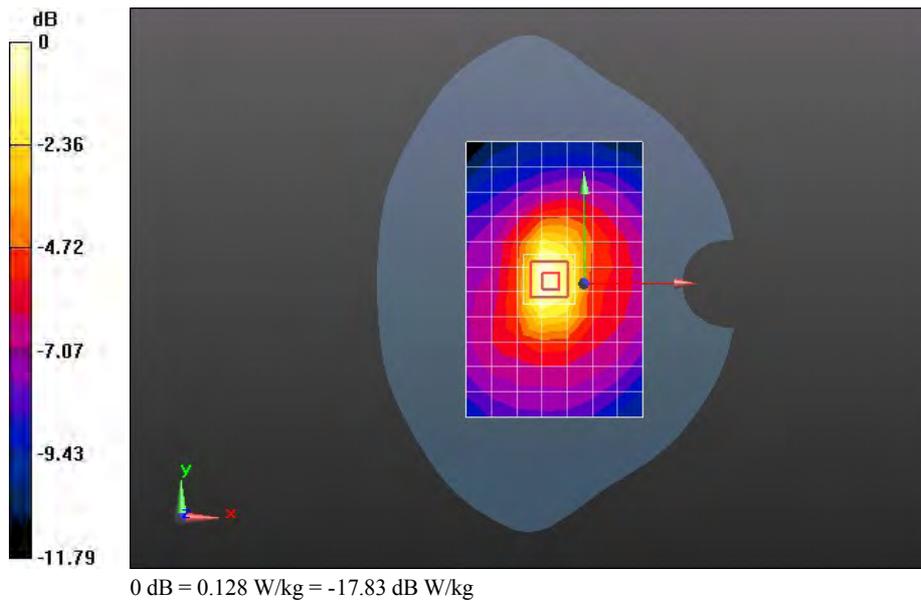Maximum value of SAR (measured) = 0.128 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.027 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.228 mW/g
SAR(1 g) = 0.134 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.148 W/kg

0 dB = 0.128 W/kg = -17.83 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 1TS 251CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 1.002 mho/m; ε_r = 56.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
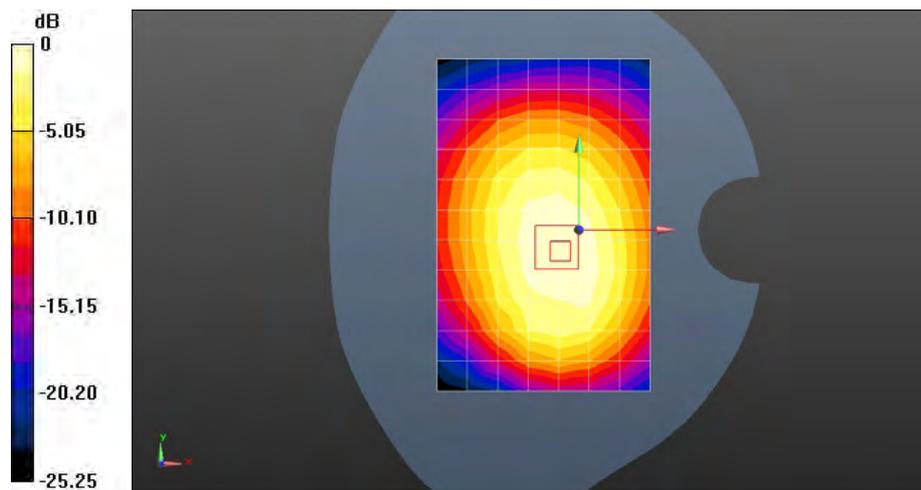Maximum value of SAR (measured) = 0.998 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.642 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.966 W/kg; SAR(10 g) = 0.693 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 0.998 W/kg = -0.01 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 1TS 190CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; $ε_r$ = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
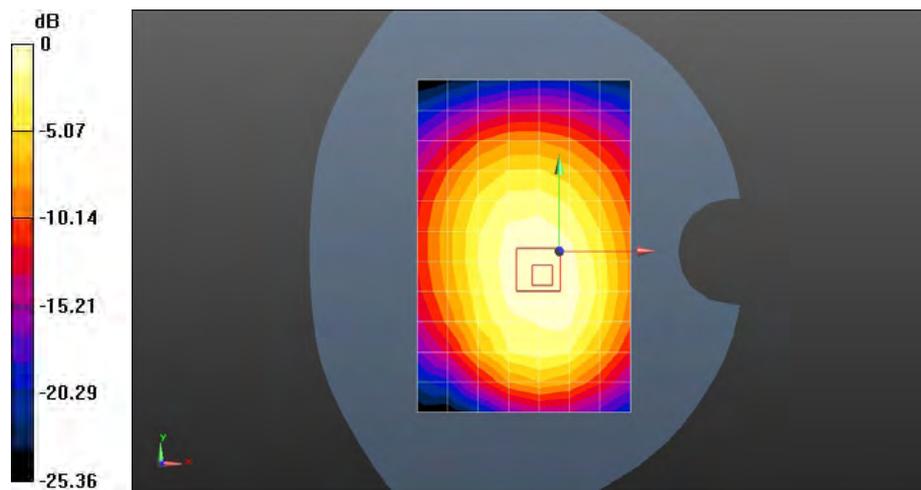Maximum value of SAR (measured) = 1.02 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.180 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.711 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.02 W/kg = 0.10 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 1TS 128CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; ε_r = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.08 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
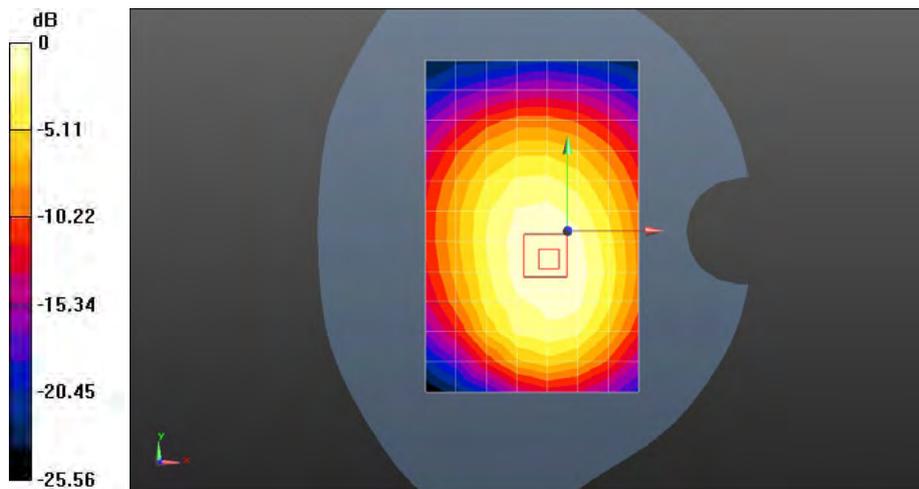Reference Value = 31.372 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.748 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

0 dB = 1.08 W/kg = 0.32 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 2TS 251CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 848.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 849 MHz; σ = 1.002 mho/m; ε_r = 56.277; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
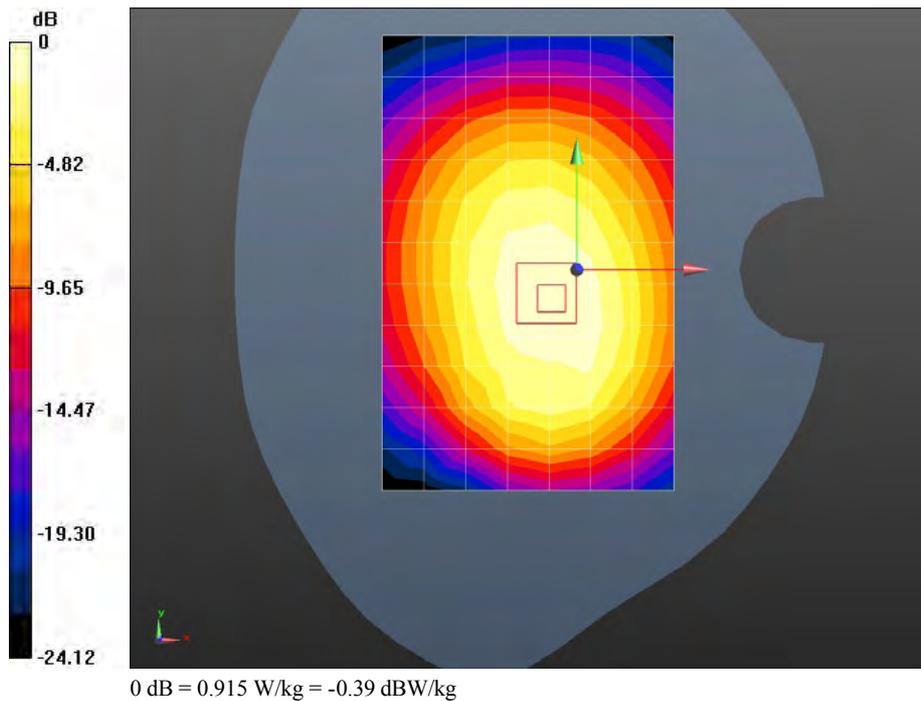Maximum value of SAR (measured) = 0.915 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.243 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.633 W/kg
Maximum value of SAR (measured) = 0.928 W/kg

0 dB = 0.915 W/kg = -0.39 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 2TS 190CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.994 mho/m; ε_r = 56.388; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
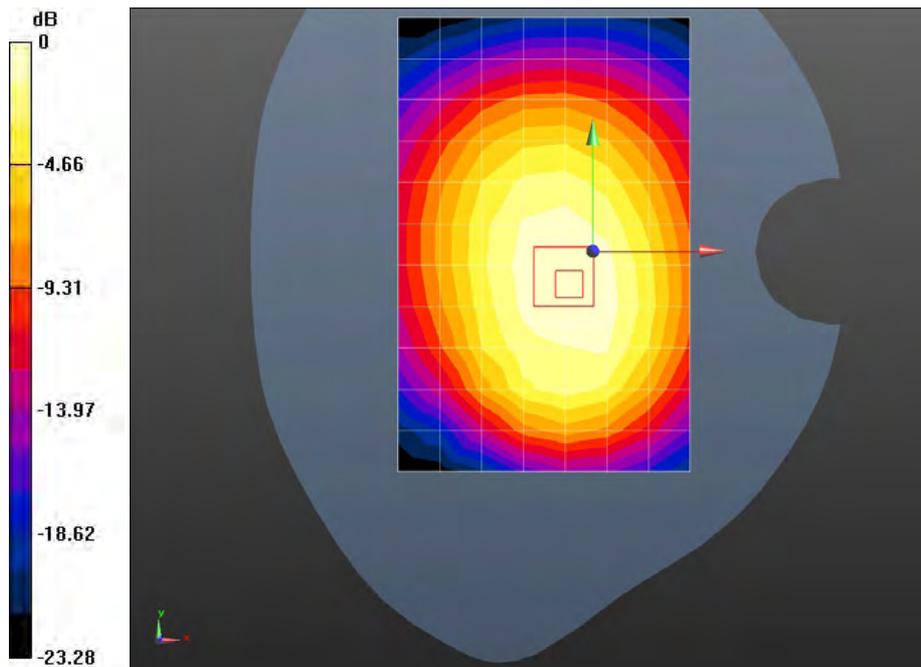Maximum value of SAR (measured) = 0.941 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.746 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.905 W/kg; SAR(10 g) = 0.650 W/kg
Maximum value of SAR (measured) = 0.964 W/kg

0 dB = 0.941 W/kg = -0.27 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 2TS 128CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 824.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; ε_r = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.951 W/kg

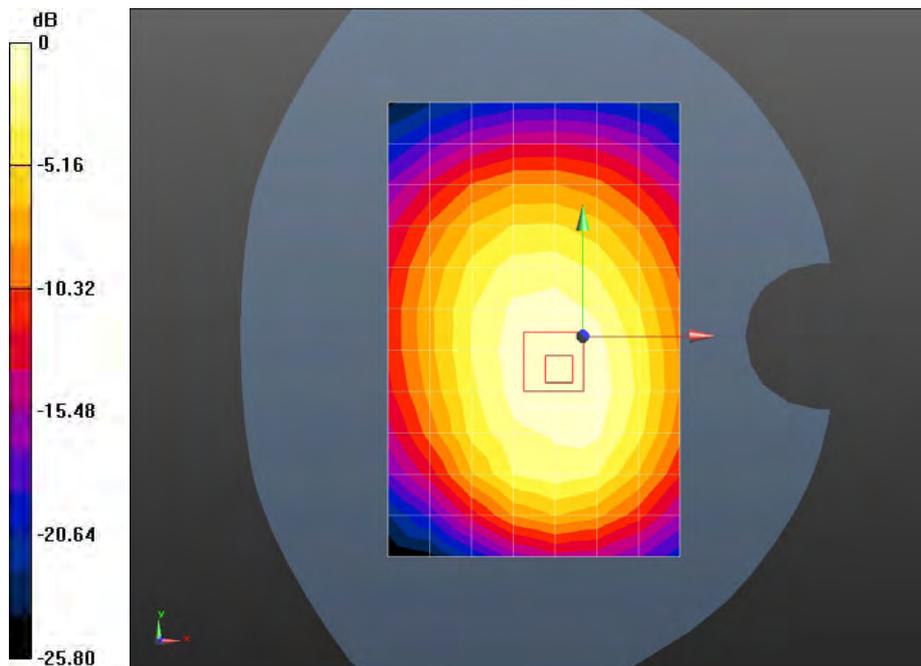**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.897 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.922 W/kg; SAR(10 g) = 0.664 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.976 W/kg

0 dB = 0.951 W/kg = -0.22 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 128CH Towards Ground 10mm with Headset

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; $ε_r$ = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.863 W/kg

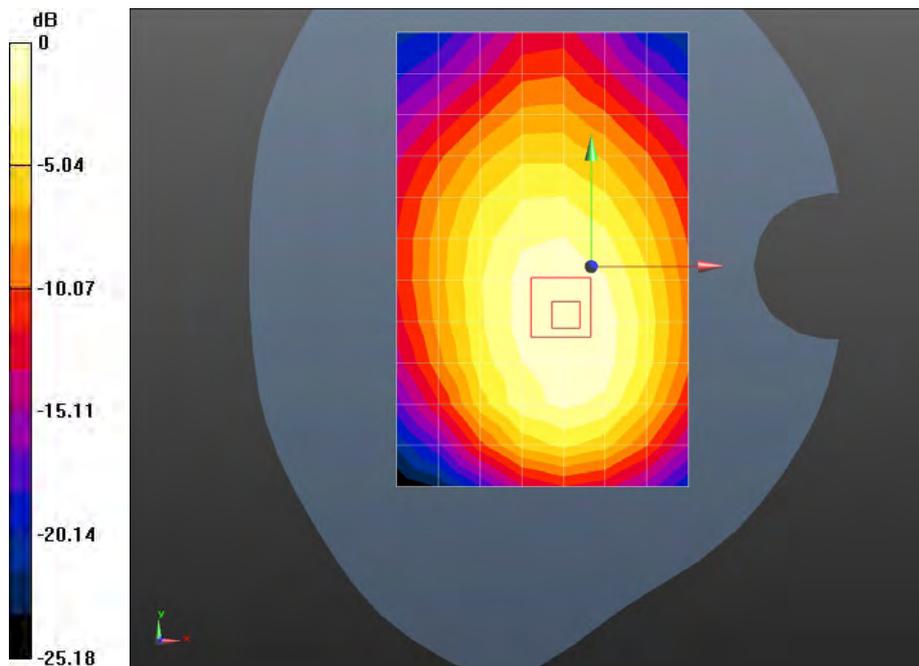**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.138 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.577 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.860 W/kg

0 dB = 0.863 W/kg = -0.64 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 1TS 128CH Towards Ground 10mm with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; ε_r = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

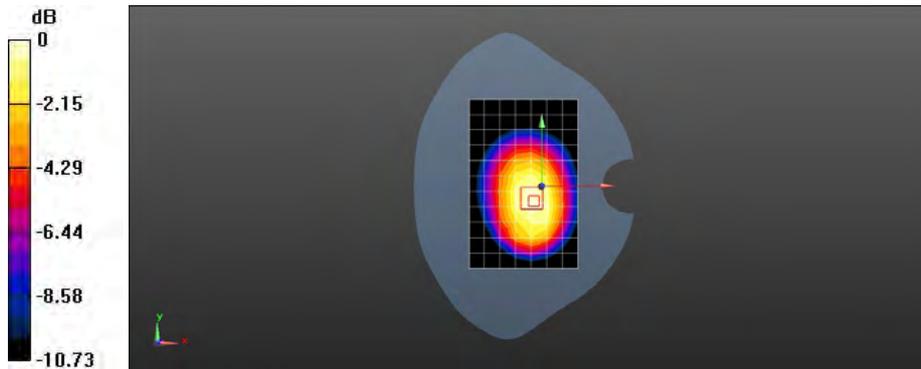**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.551 V/m; Power Drift = -0.10 dB
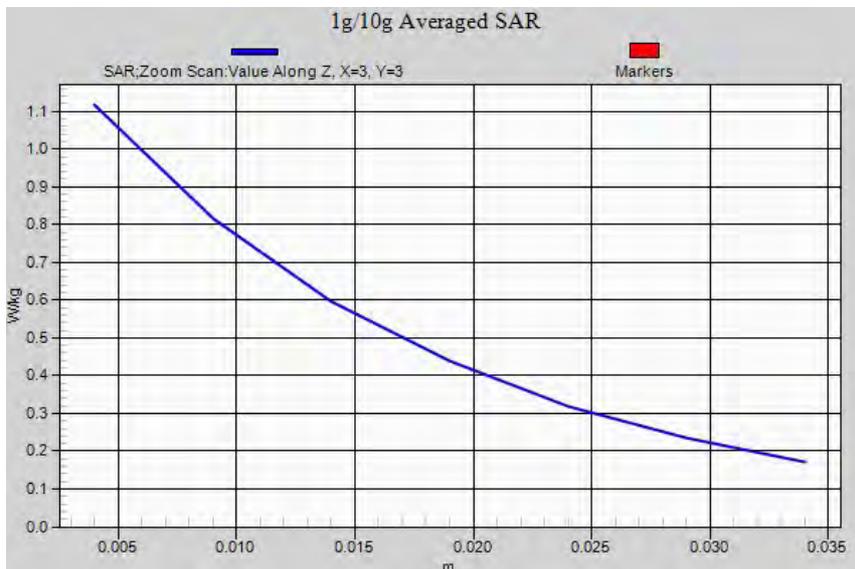Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.749 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.12 W/kg

0 dB = 1.12 W/kg = 0.49 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM850 EGPRS 1TS 128CH Towards Ground 10mm with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 824.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 824.2 MHz; σ = 0.992 mho/m; ε_r = 56.614; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg

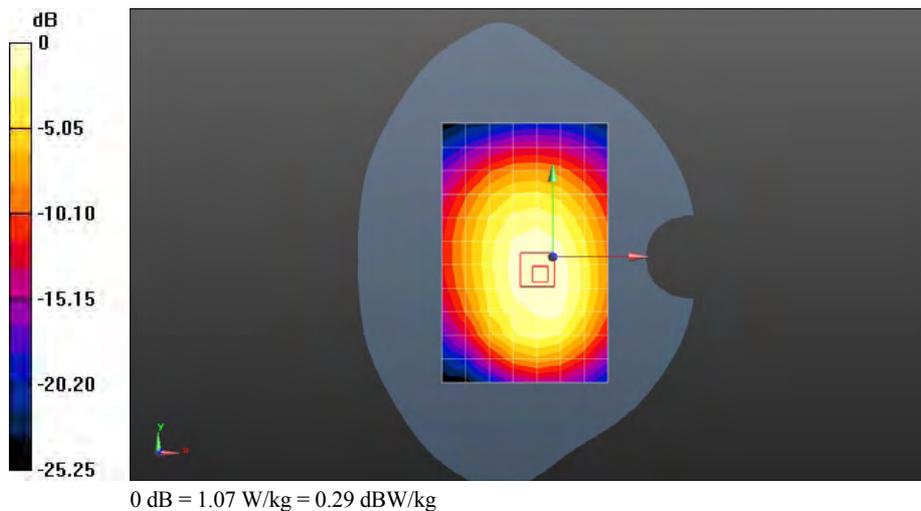**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.441 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.740 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
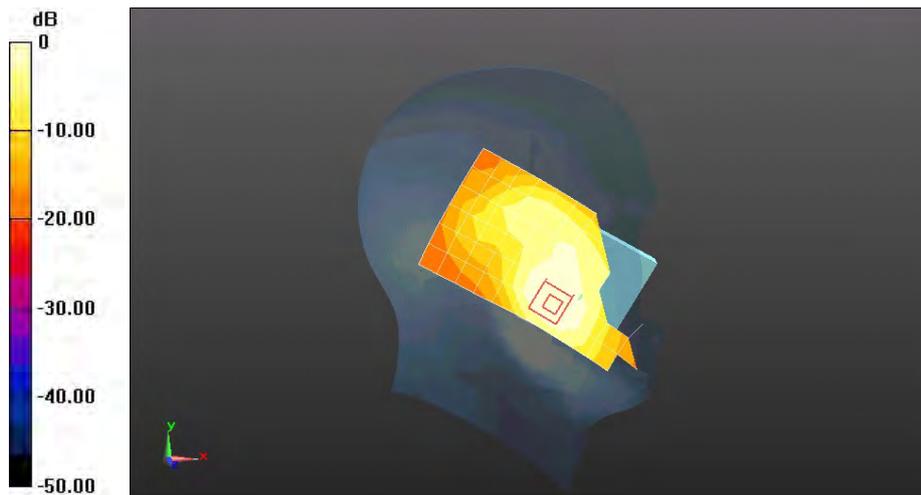Maximum value of SAR (measured) = 0.479 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.226 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.829 mW/g
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.274 mW/g
Maximum value of SAR (measured) = 0.529 W/kg

0 dB = 0.479 W/kg = -6.40 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Left hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
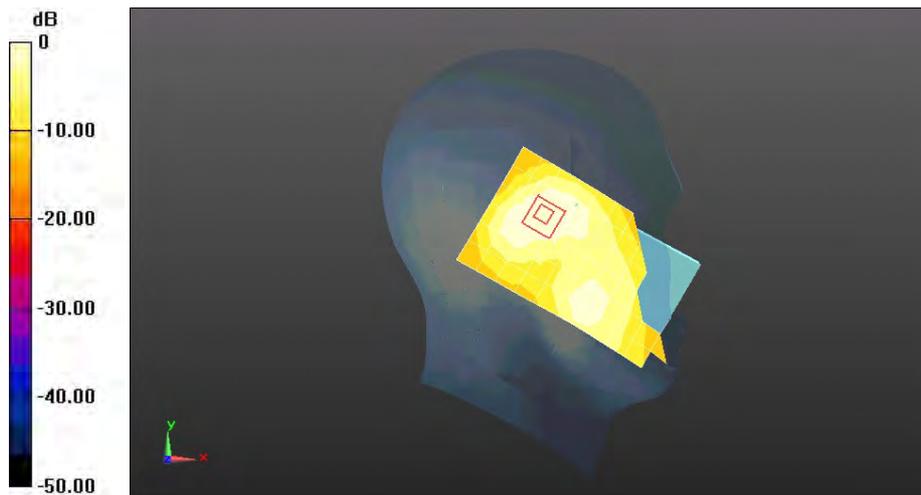Maximum value of SAR (measured) = 0.174 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.523 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.266 mW/g
SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.188 W/kg

0 dB = 0.174 W/kg = -15.21 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Right hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; $ε_r$ = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
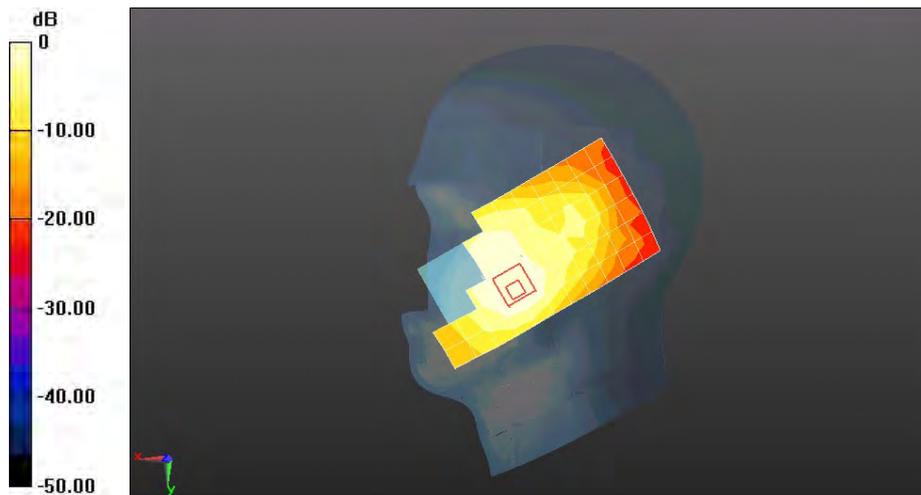Maximum value of SAR (measured) = 0.343 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.355 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.488 mW/g
SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.347 W/kg

0 dB = 0.343 W/kg = -9.30 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Right hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
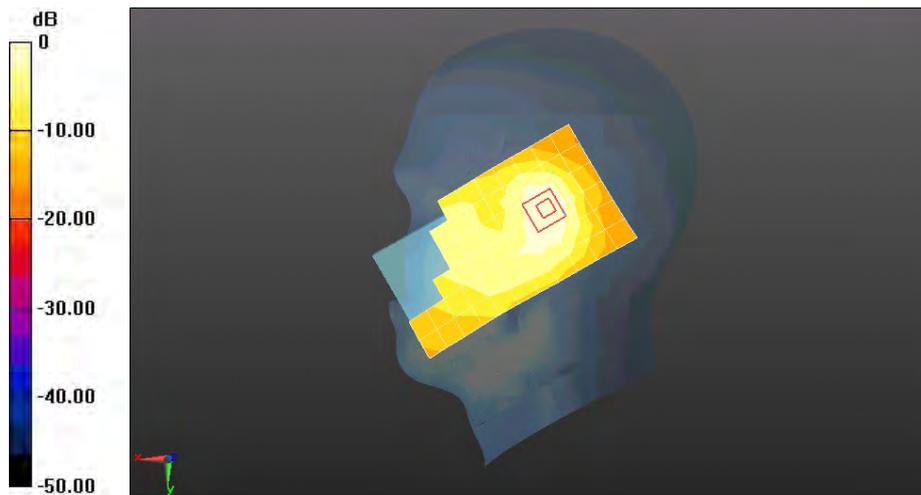Maximum value of SAR (measured) = 0.176 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.232 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.272 mW/g
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.181 W/kg

0 dB = 0.176 W/kg = -15.11 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Left hand touch cheek with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
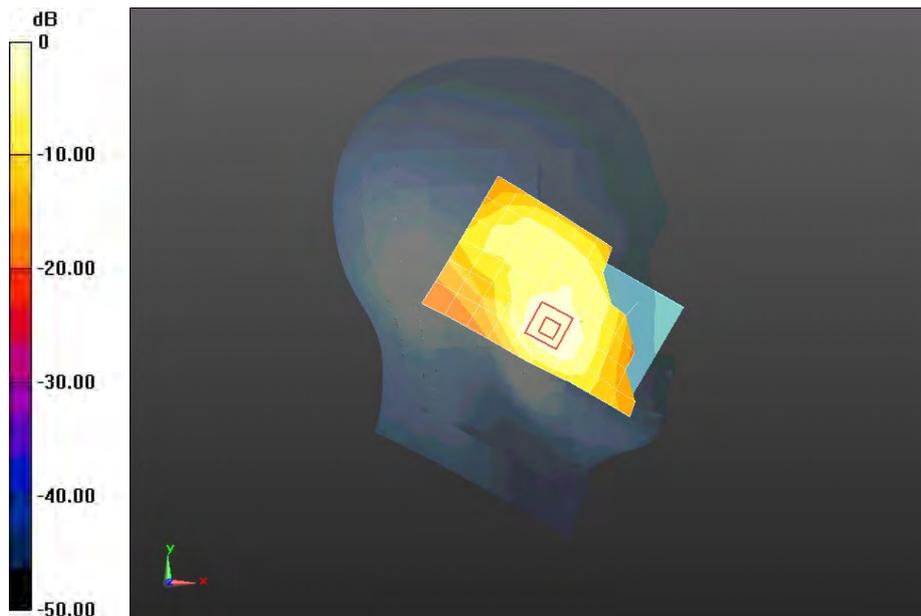Maximum value of SAR (measured) = 0.484 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.650 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.844 mW/g
SAR(1 g) = 0.486 mW/g; SAR(10 g) = 0.268 mW/g
Maximum value of SAR (measured) = 0.553 W/kg

0 dB = 0.484 W/kg = -6.31 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 661CH Left hand touch cheek with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.415 mho/m; ε_r = 39.946; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
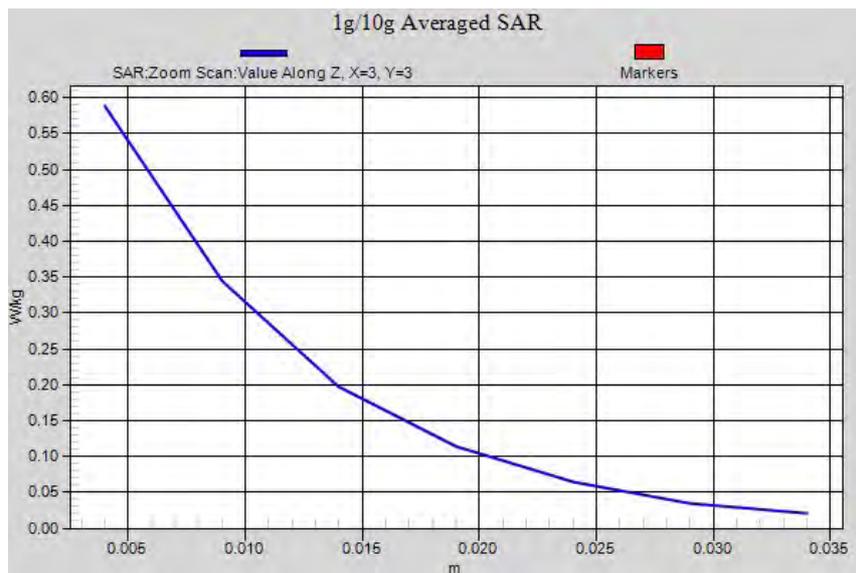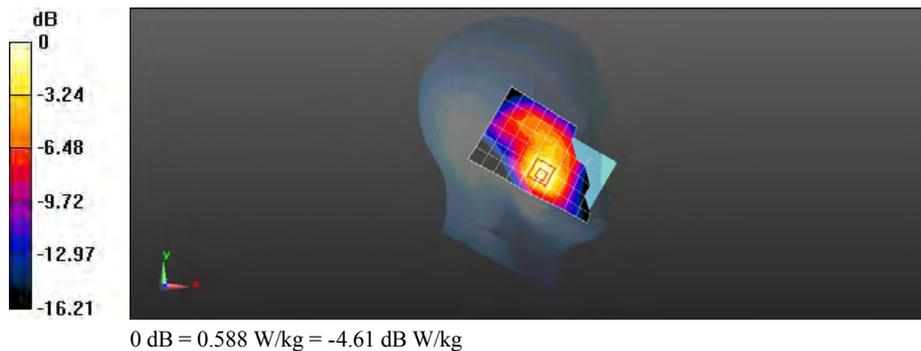Maximum value of SAR (measured) = 0.499 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.394 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.887 mW/g
SAR(1 g) = 0.501 mW/g; SAR(10 g) = 0.276 mW/g
Maximum value of SAR (measured) = 0.588 W/kg

0 dB = 0.588 W/kg = -4.61 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
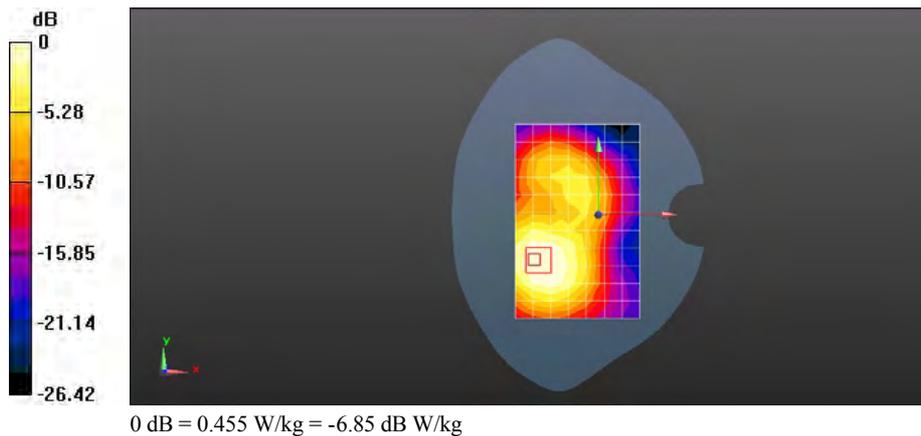Maximum value of SAR (measured) = 0.455 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.679 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.734 mW/g
SAR(1 g) = 0.435 mW/g; SAR(10 g) = 0.259 mW/g
Maximum value of SAR (measured) = 0.469 W/kg

0 dB = 0.455 W/kg = -6.85 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 810CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; $ε_r$ = 53.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
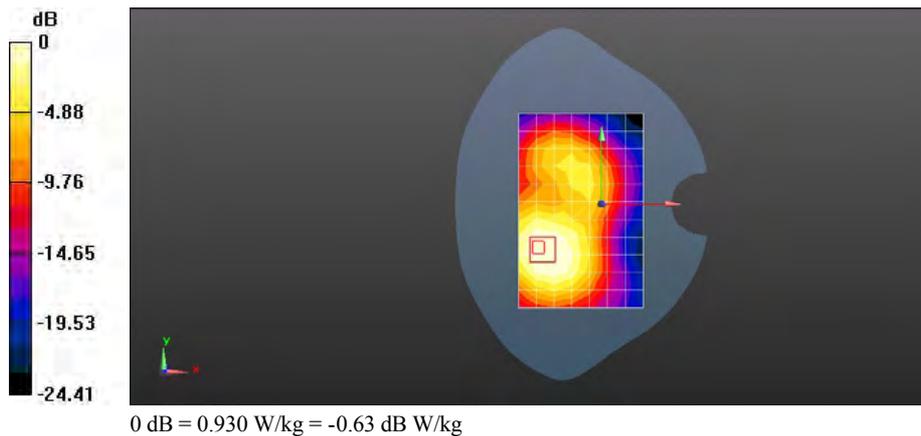Maximum value of SAR (measured) = 0.930 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.768 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.471 mW/g
SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.530 mW/g
Maximum value of SAR (measured) = 0.958 W/kg

0 dB = 0.930 W/kg = -0.63 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
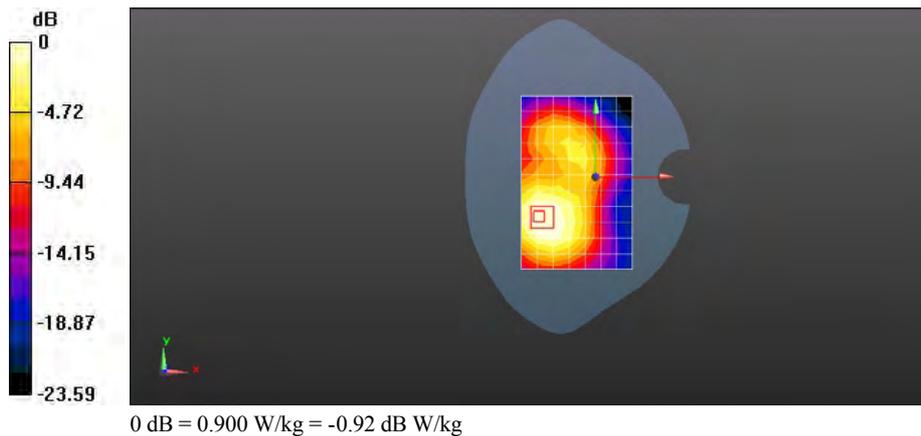Maximum value of SAR (measured) = 0.900 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.763 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.419 mW/g
SAR(1 g) = 0.858 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 0.928 W/kg

0 dB = 0.900 W/kg = -0.92 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 512CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.907 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
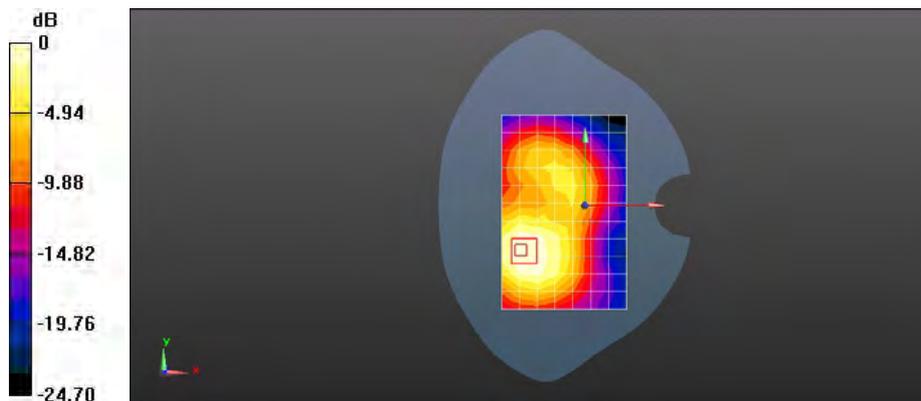Reference Value = 13.919 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.439 mW/g
SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.508 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.932 W/kg

0 dB = 0.907 W/kg = -0.85 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 810CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 53.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
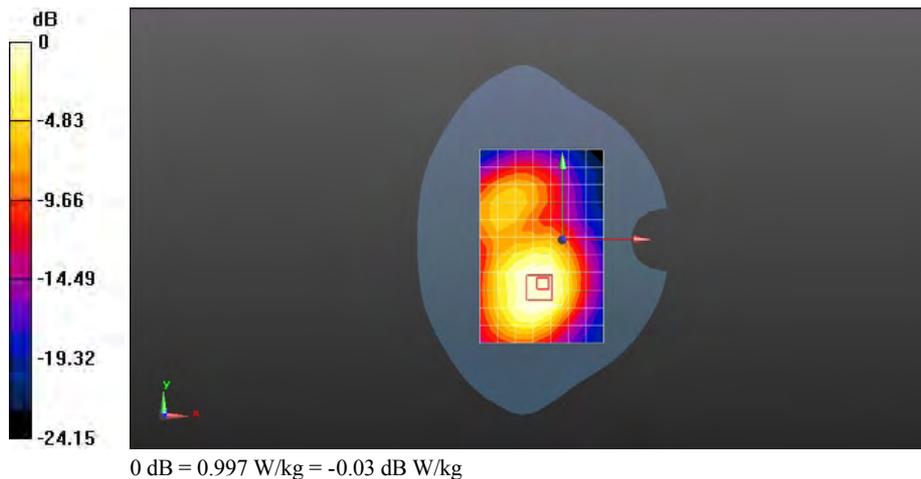Maximum value of SAR (measured) = 0.997 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.532 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.612 mW/g
SAR(1 g) = 0.959 mW/g; SAR(10 g) = 0.579 mW/g
Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 0.997 W/kg = -0.03 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 661CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
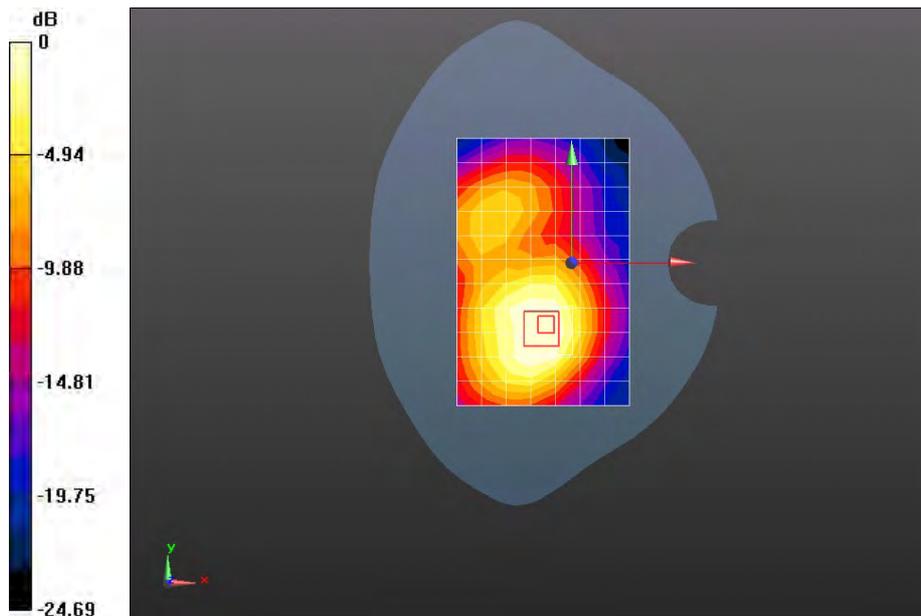Maximum value of SAR (measured) = 0.990 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.998 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.602 mW/g
SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.572 mW/g
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 0.990 W/kg = -0.09 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 512CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

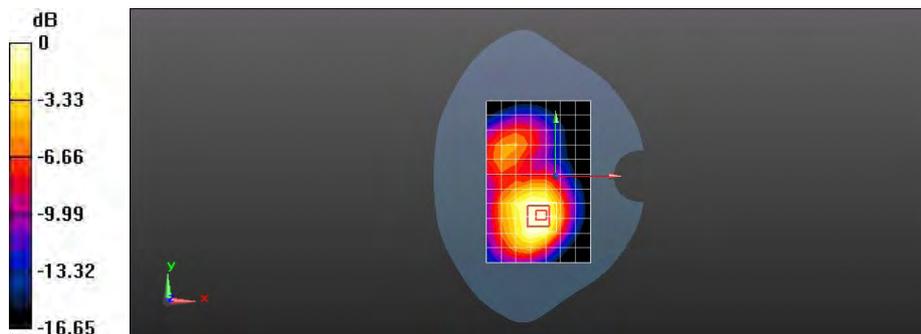**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.620 V/m; Power Drift = -0.11 dB
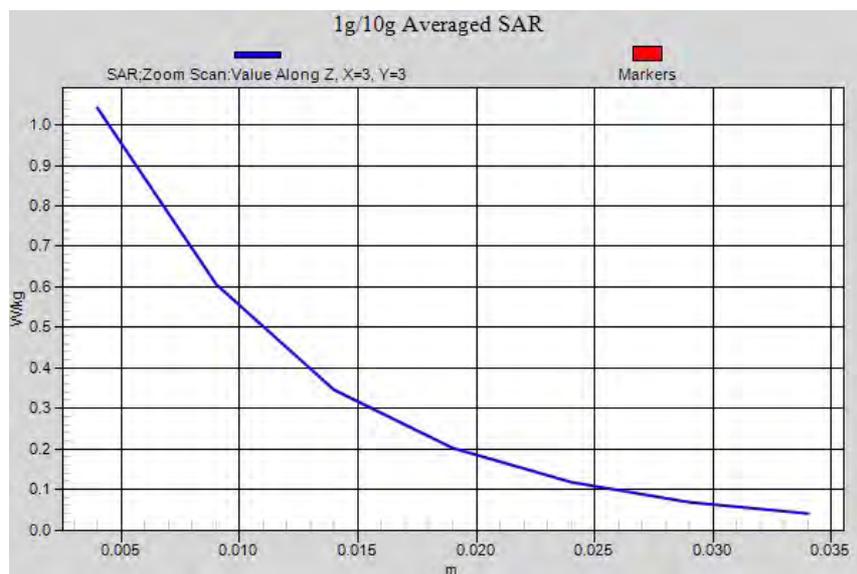Peak SAR (extrapolated) = 1.607 mW/g
SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.572 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg

0 dB = 1.04 W/kg = 0.34 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 661CH Left edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
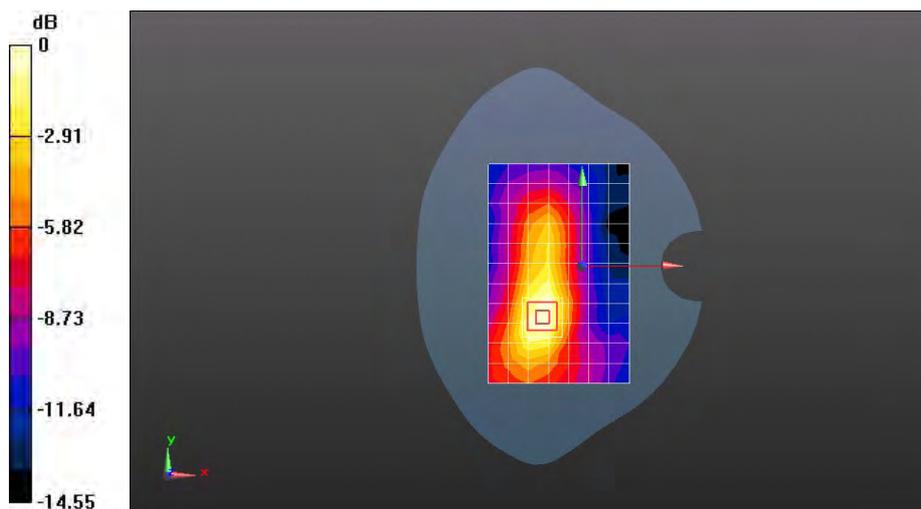Maximum value of SAR (measured) = 0.167 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.621 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.286 mW/g
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.189 W/kg

0 dB = 0.167 W/kg = -15.57 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 661CH Right edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
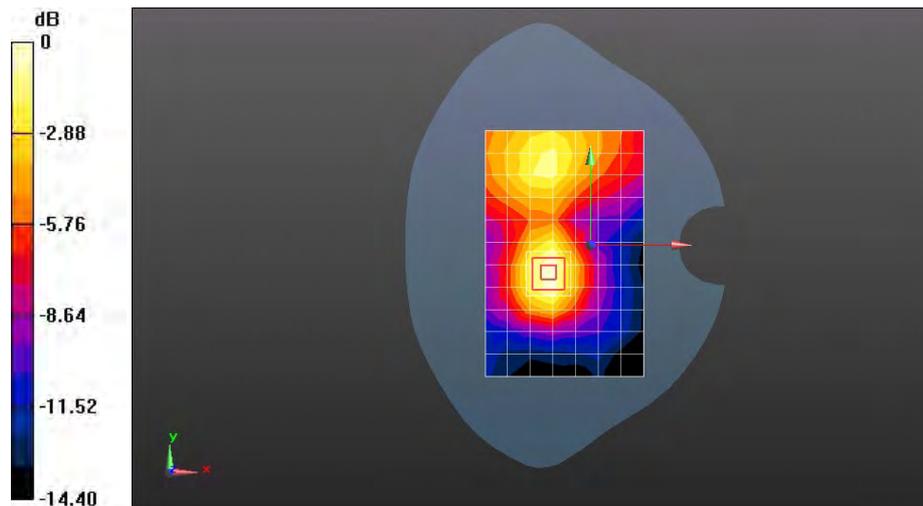Maximum value of SAR (measured) = 0.126 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.244 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.201 mW/g
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.136 W/kg

0 dB = 0.126 W/kg = -18.02 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 661CH Bottom edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
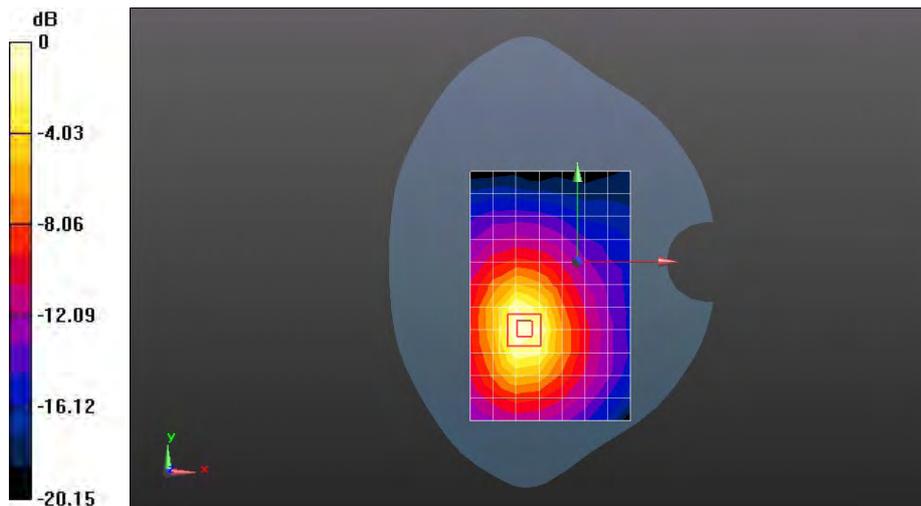Maximum value of SAR (measured) = 0.785 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.333 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.361 mW/g
SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.430 mW/g
Maximum value of SAR (measured) = 0.896 W/kg

0 dB = 0.785 W/kg = -2.10 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 EGPRS 1TS 661CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
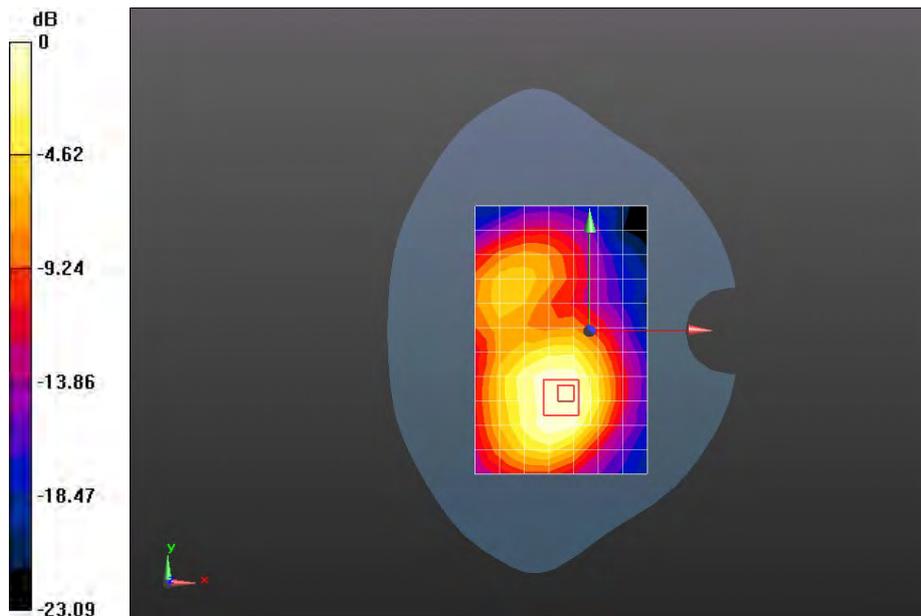Maximum value of SAR (measured) = 0.510 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.358 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.804 mW/g
SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.288 mW/g
Maximum value of SAR (measured) = 0.523 W/kg

0 dB = 0.510 W/kg = -5.85 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 EGPRS 2TS 810CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1910 MHz; σ = 1.535 mho/m; ε_r = 53.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
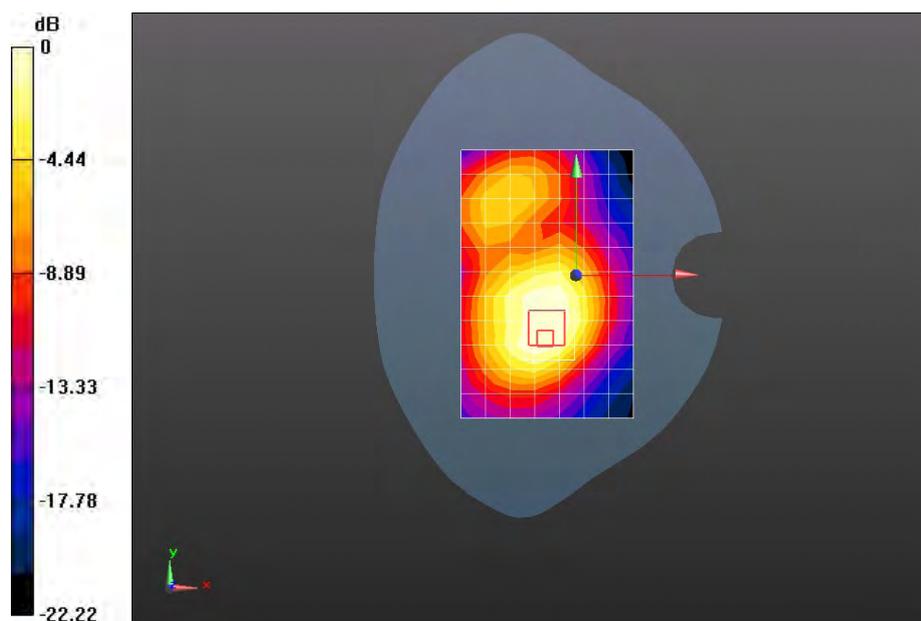Maximum value of SAR (measured) = 0.965 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.664 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.581 mW/g
SAR(1 g) = 0.920 mW/g; SAR(10 g) = 0.544 mW/g
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 0.965 W/kg = -0.31 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 EGPRS 2TS 661CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
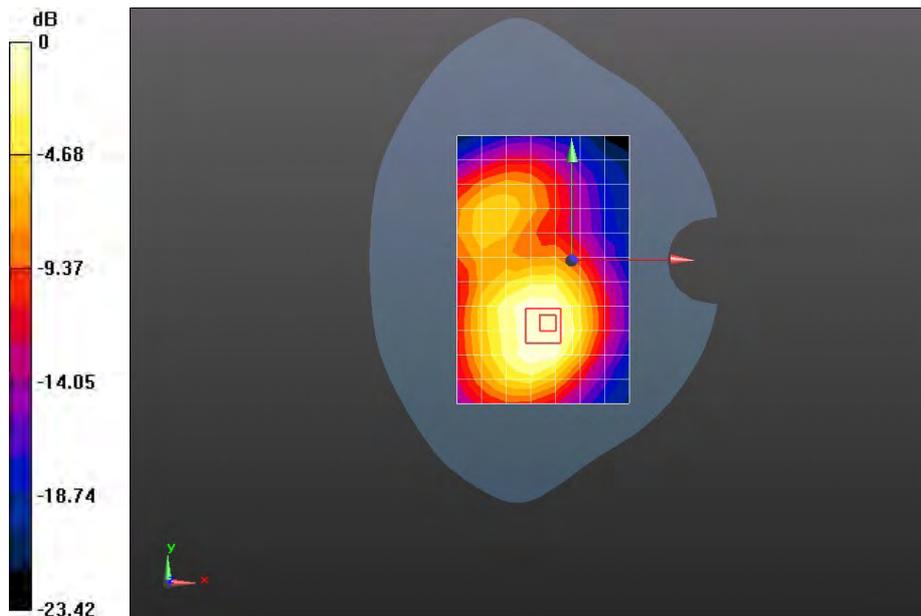Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.817 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.610 mW/g
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.570 mW/g
Maximum value of SAR (measured) = 1.03 W/kg

0 dB = 1.00 W/kg = 0.02 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 EGPRS 2TS 512CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

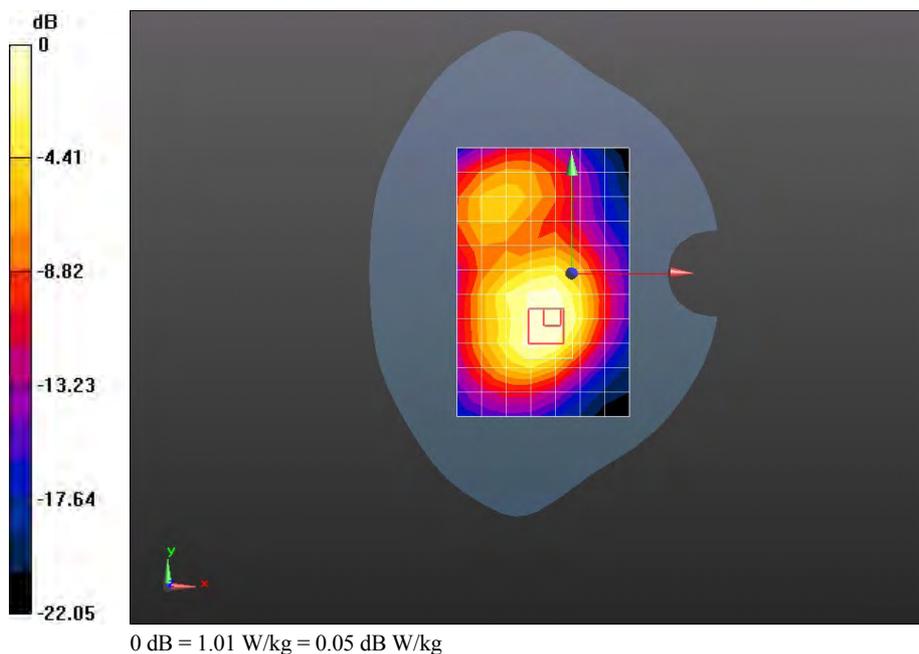**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.916 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.606 mW/g
SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.550 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.01 W/kg = 0.05 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 512CH Towards Ground 10mm with Headset

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 1TS; Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.472 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
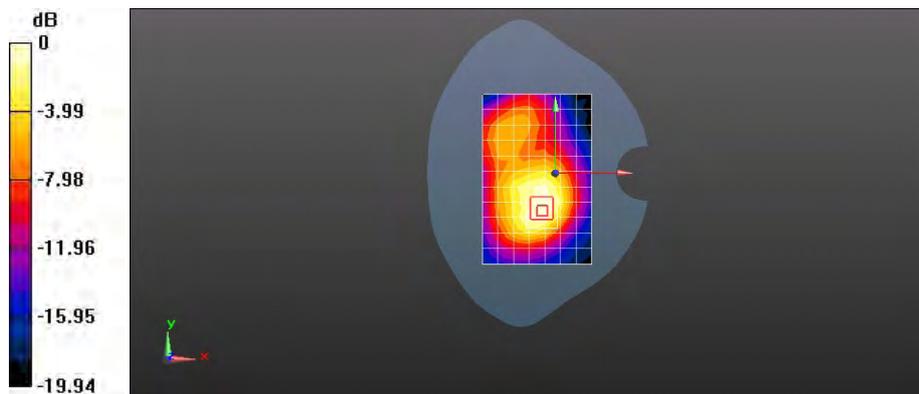Reference Value = 12.275 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.766 mW/g
SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.259 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.488 W/kg

0 dB = 0.472 W/kg = -6.53 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 512CH Towards Ground 10mm with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.972 W/kg

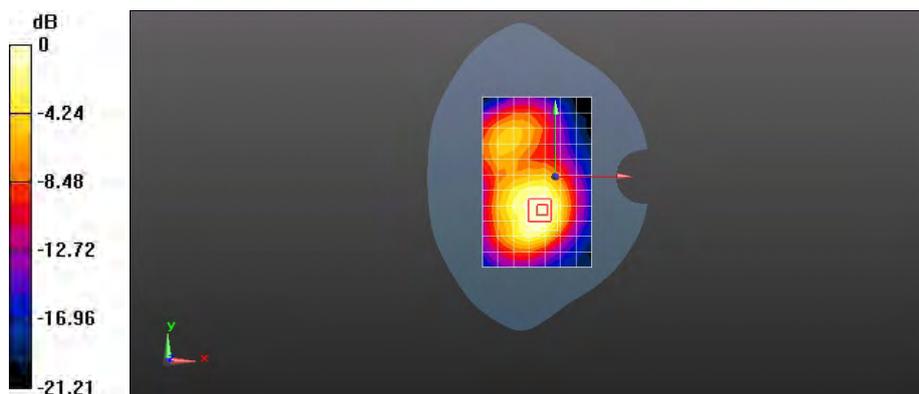**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.176 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.575 mW/g
SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.539 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.998 W/kg

0 dB = 0.972 W/kg = -0.25 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 GSM1900 GPRS 2TS 512CH Towards Ground 10mm with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM/GPRS/EDGE 2TS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.10015
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.471 mho/m; ε_r = 53.624; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.884 W/kg

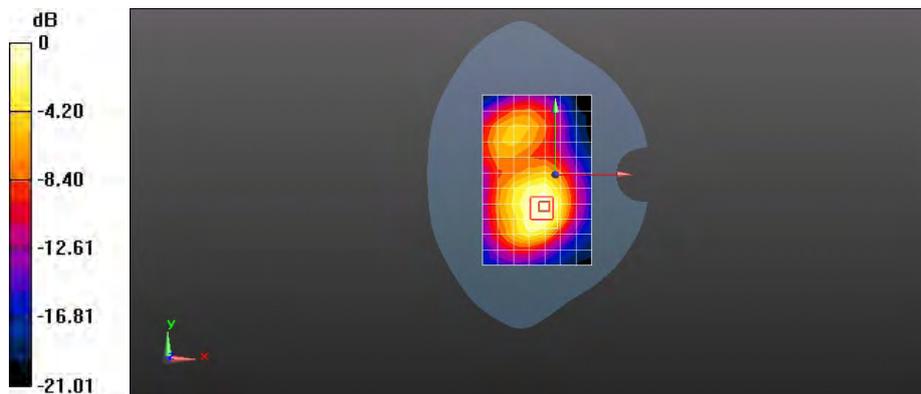**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.470 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.369 mW/g
SAR(1 g) = 0.810 mW/g; SAR(10 g) = 0.471 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.877 W/kg

0 dB = 0.884 W/kg = -1.07 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.573 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
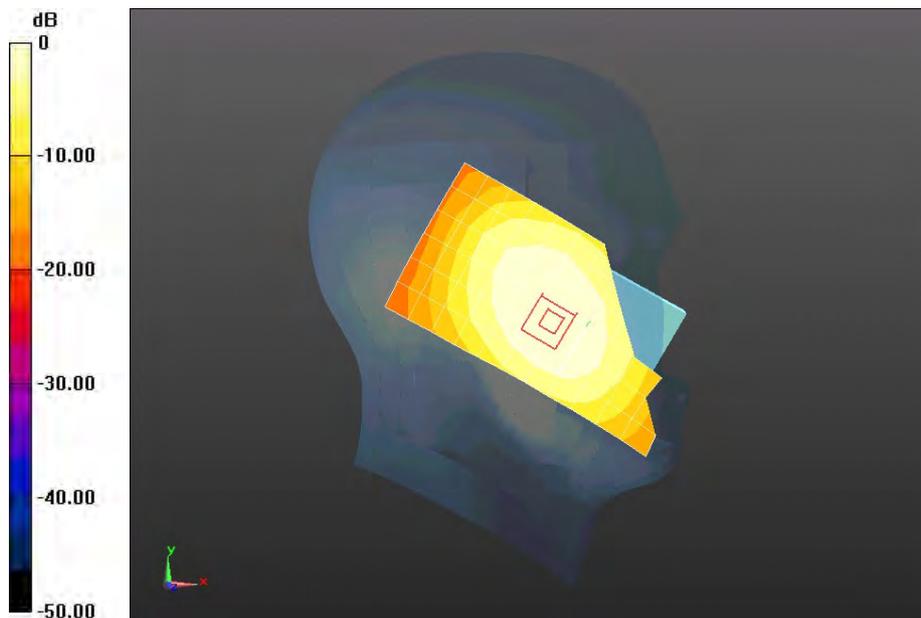Reference Value = 9.590 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.746 mW/g
SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.400 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.576 W/kg

0 dB = 0.573 W/kg = -4.84 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Left hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; $ε_r$ = 41.183; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.402 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.187 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.470 mW/g
SAR(1 g) = 0.383 mW/g; SAR(10 g) = 0.292 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 0.402 W/kg = -7.91 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Right hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.628 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
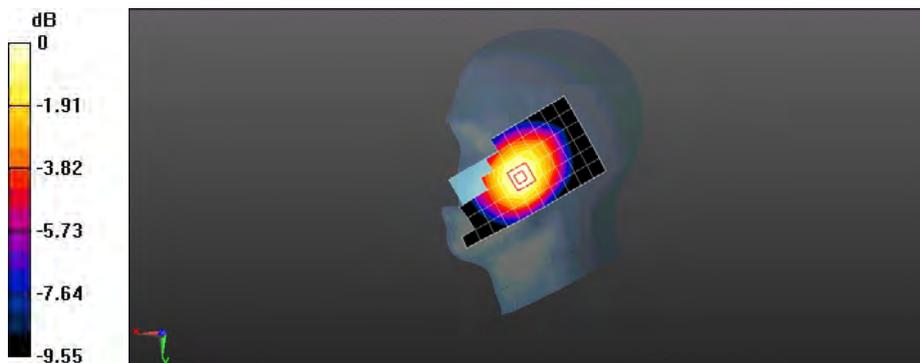Reference Value = 12.033 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.763 mW/g
SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.477 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.654 W/kg

0 dB = 0.654 W/kg = -3.69 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Right hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.411 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
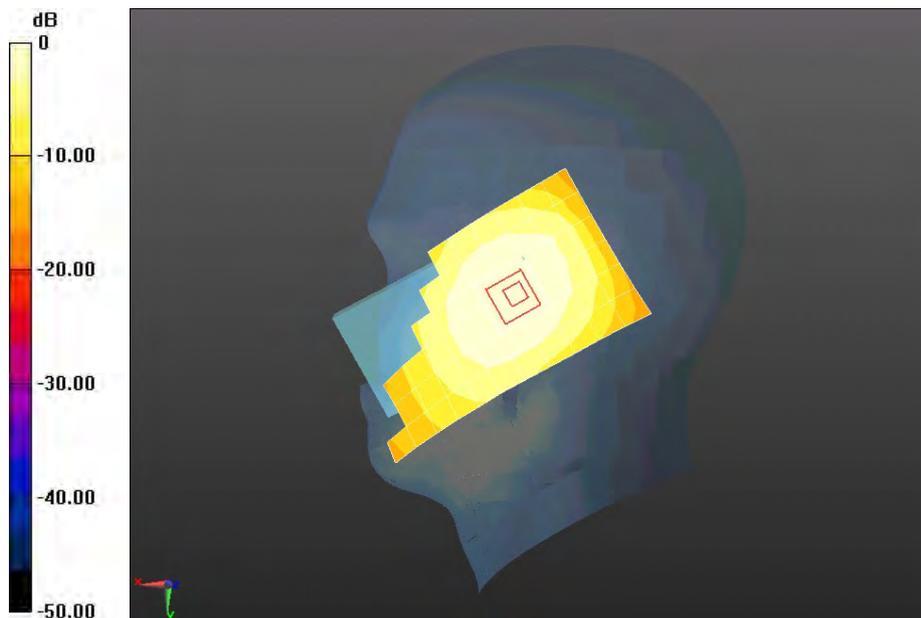Reference Value = 15.616 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.499 mW/g
SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.305 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.419 W/kg

0 dB = 0.411 W/kg = -7.72 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Right hand touch cheek with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; ε_r = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.627 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
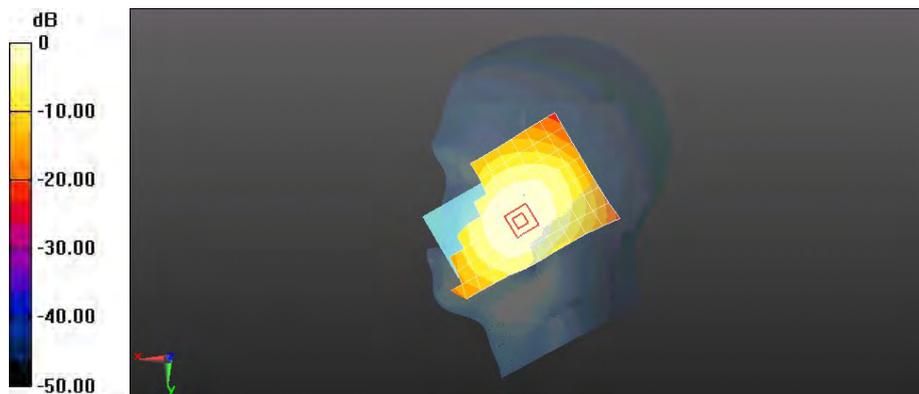Reference Value = 12.359 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.738 mW/g
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.464 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.636 W/kg

0 dB = 0.627 W/kg = -4.05 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Right hand touch cheek with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.921 mho/m; $ε_r$ = 41.183; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.01, 9.01, 9.01); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.632 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
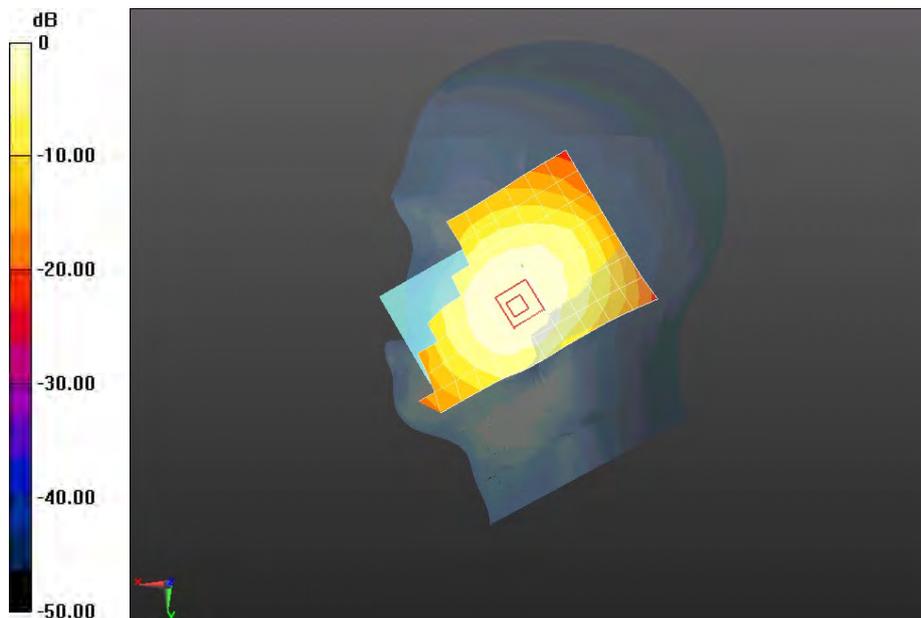Reference Value = 13.194 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.746 mW/g
SAR(1 g) = 0.611 mW/g; SAR(10 g) = 0.466 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.642 W/kg

0 dB = 0.632 W/kg = -3.98 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.762 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
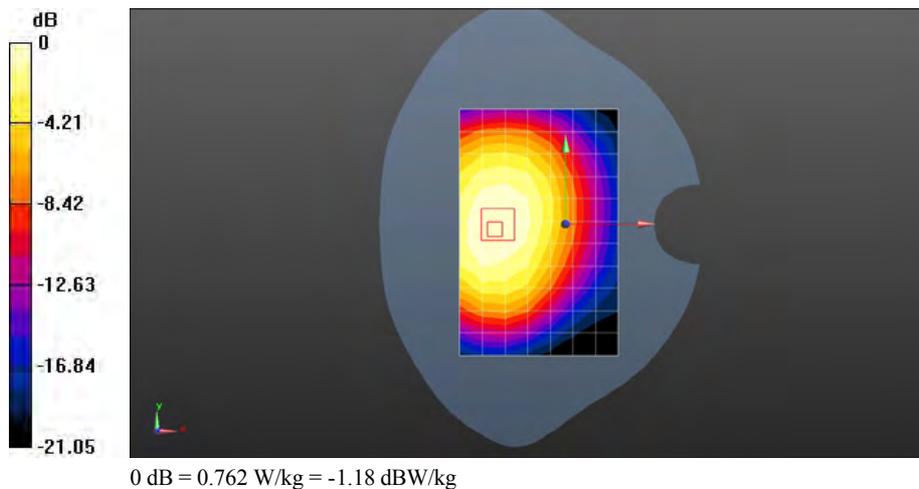Reference Value = 21.735 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.551 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.788 W/kg

0 dB = 0.762 W/kg = -1.18 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4233CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.993 mho/m; $ε_r$ = 52.994; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
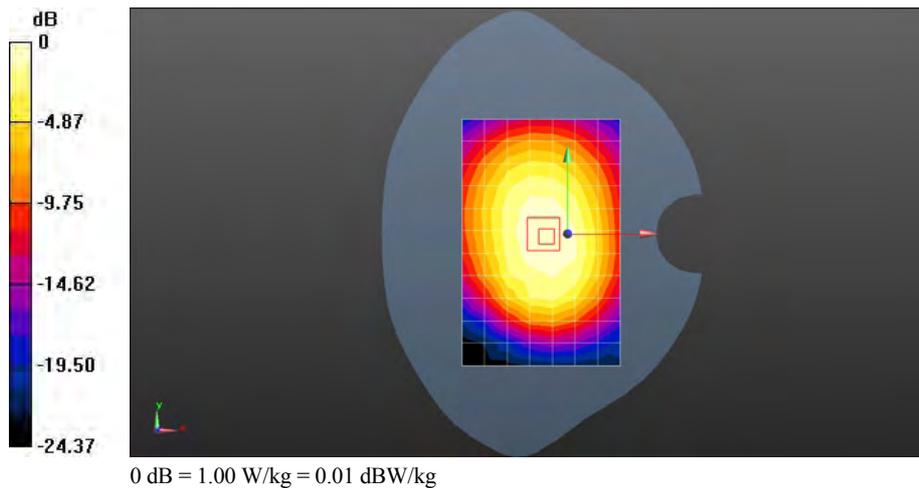Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.029 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.693 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.00 W/kg = 0.01 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
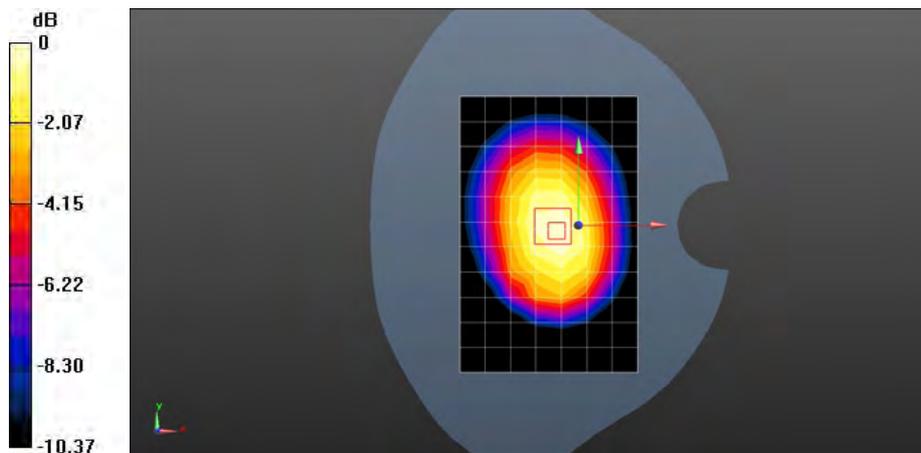Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.393 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.969 W/kg; SAR(10 g) = 0.697 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

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

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4132CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 826.4 MHz; σ = 0.969 mho/m; ε_r = 53.261; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.866 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
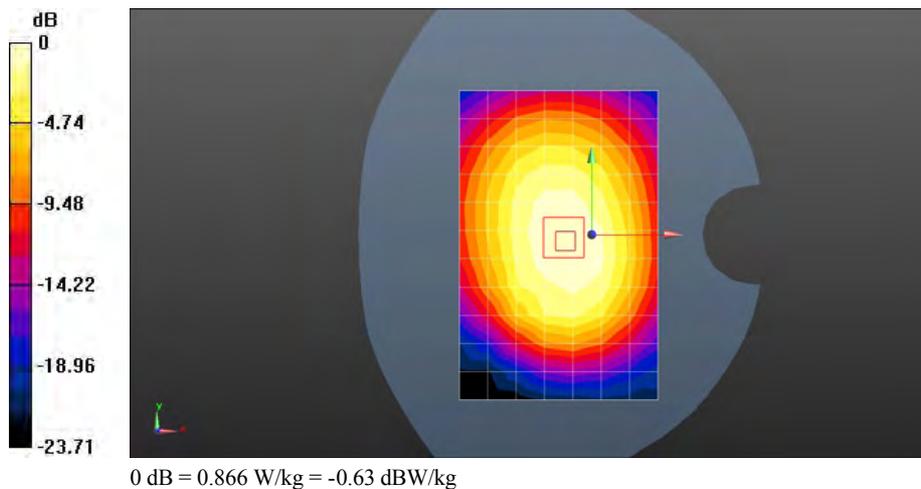Reference Value = 30.446 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.851 W/kg; SAR(10 g) = 0.613 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.902 W/kg

0 dB = 0.866 W/kg = -0.63 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Left side 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; $ε_r$ = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.583 W/kg

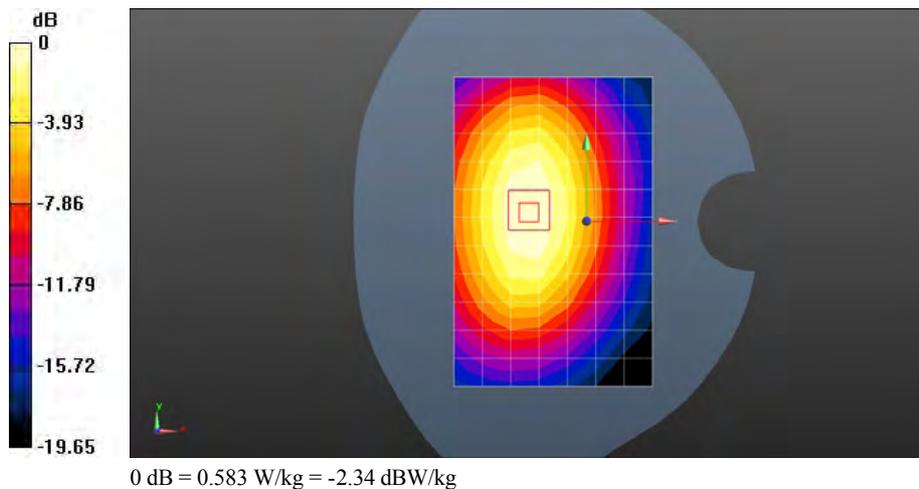**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.580 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.396 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.620 W/kg

0 dB = 0.583 W/kg = -2.34 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Right side 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.586 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
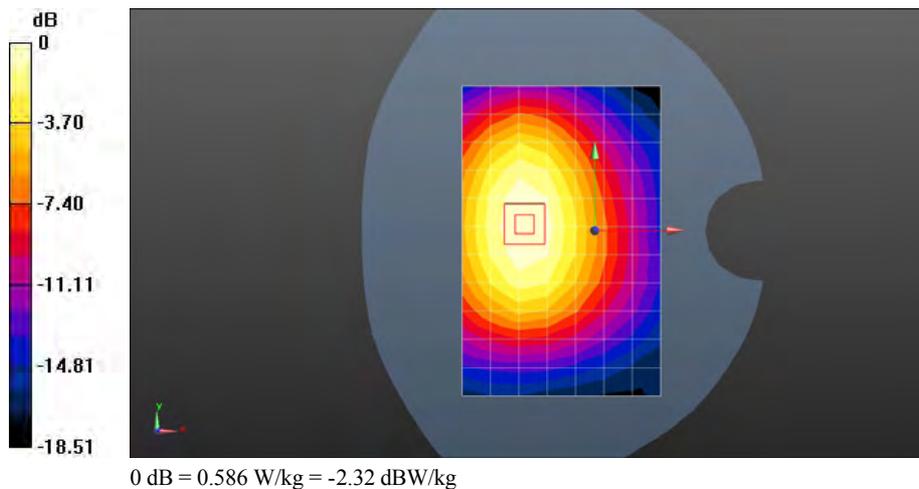Reference Value = 19.408 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.774 W/kg
SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.391 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.598 W/kg

0 dB = 0.586 W/kg = -2.32 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Bottom side 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0884 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
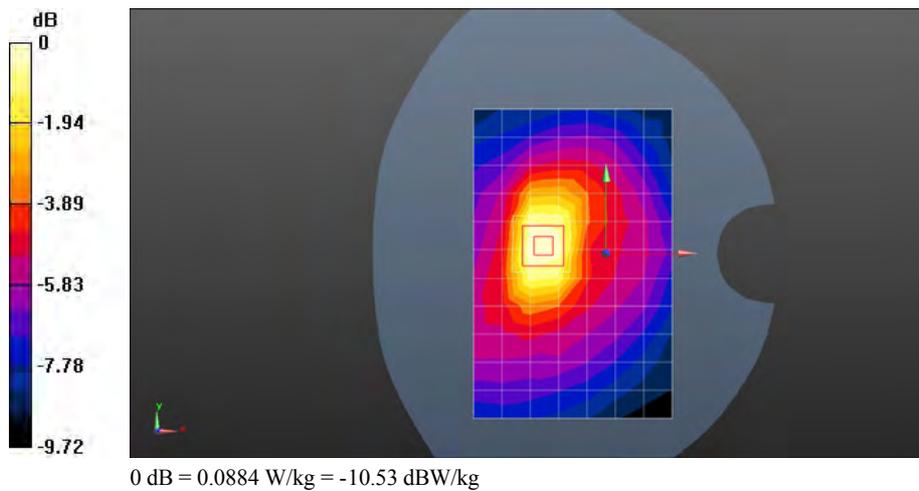Reference Value = 6.926 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.058 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.109 W/kg

0 dB = 0.0884 W/kg = -10.53 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm with HSDPA

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.994 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
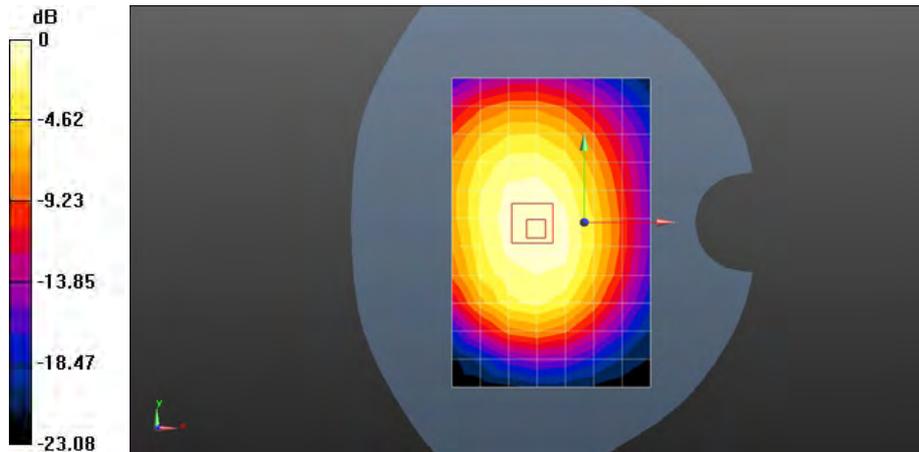Reference Value = 30.907 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.686 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 0.994 W/kg = -0.03 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm with HSUPA

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; ε_r = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.886 W/kg

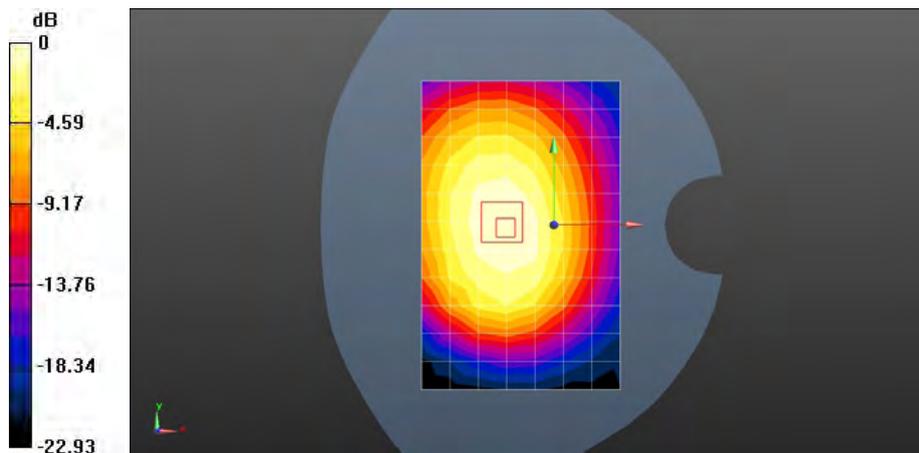**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.860 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.582 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.858 W/kg

0 dB = 0.886 W/kg = -0.52 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm with Headset

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.977 mho/m; $ε_r$ = 53.009; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.688 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
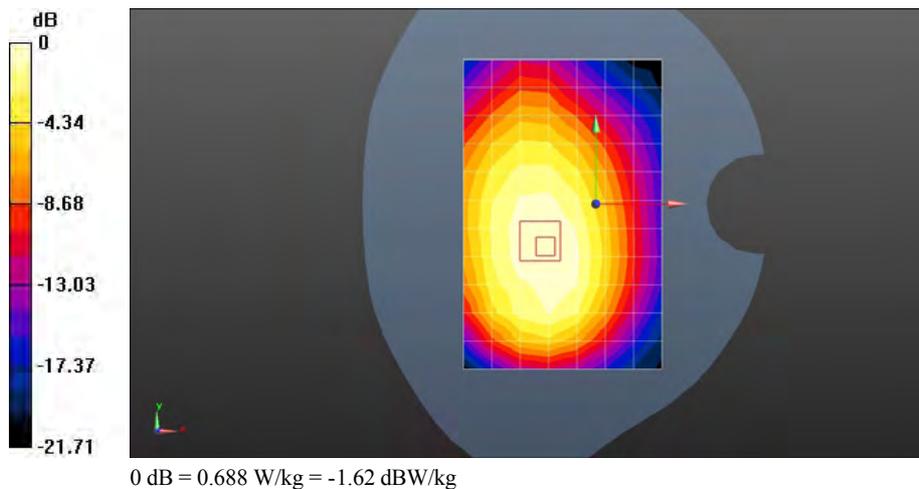Reference Value = 22.648 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.892 W/kg
SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.469 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.695 W/kg

0 dB = 0.688 W/kg = -1.62 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.993 mho/m; ε_r = 56.436; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.997 W/kg

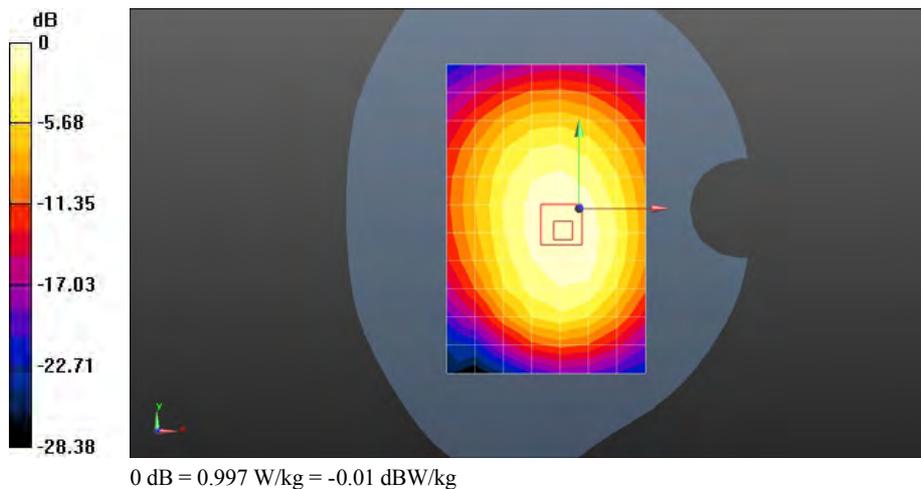**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.090 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.677 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 0.997 W/kg = -0.01 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band V 4182CH Towards Ground 10mm with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.993 mho/m; ε_r = 56.436; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
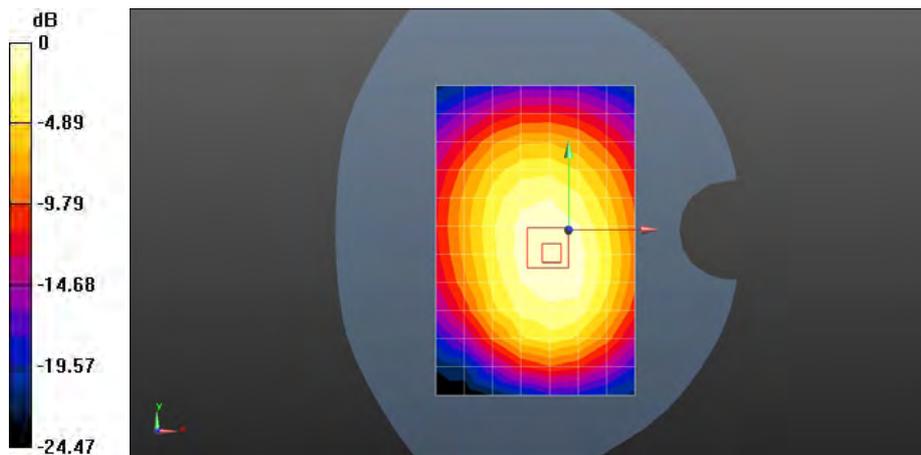Maximum value of SAR (measured) = 1.00 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.345 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.951 W/kg; SAR(10 g) = 0.683 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 1.00 W/kg = 0.02 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9538CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.451 mho/m; ε_r = 41.38; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
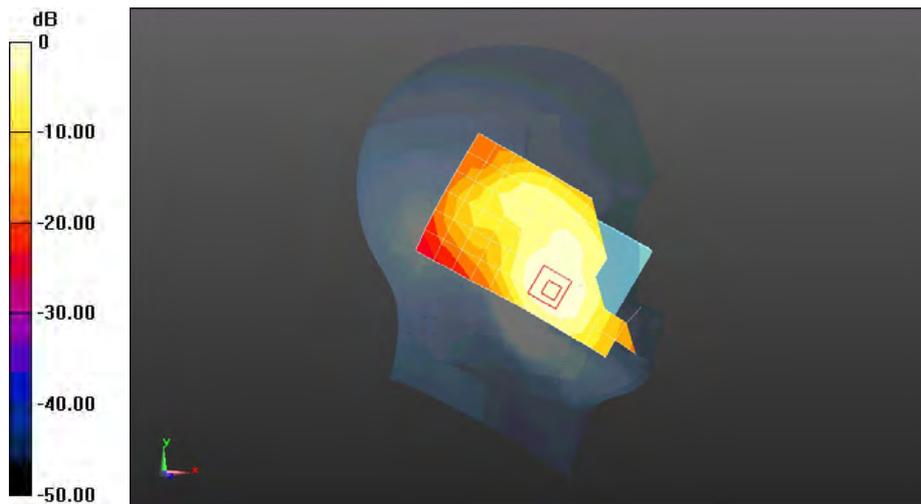Maximum value of SAR (measured) = 0.848 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.017 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.547 mW/g
SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.495 mW/g
Maximum value of SAR (measured) = 0.969 W/kg

0 dB = 0.848 W/kg = -1.43 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; ε_r = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
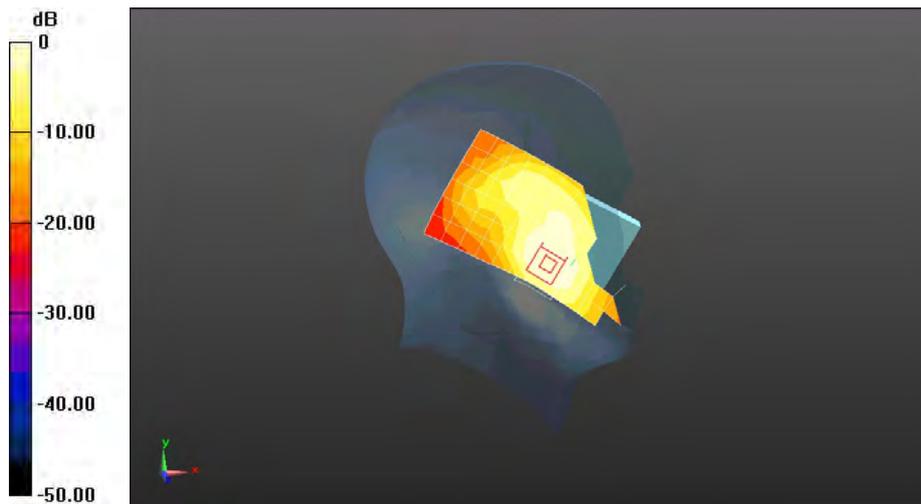Maximum value of SAR (measured) = 0.868 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.639 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.583 mW/g
SAR(1 g) = 0.906 mW/g; SAR(10 g) = 0.513 mW/g
Maximum value of SAR (measured) = 0.992 W/kg

0 dB = 0.868 W/kg = -1.23 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.4 mho/m; ε_r = 41.543; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.974 W/kg

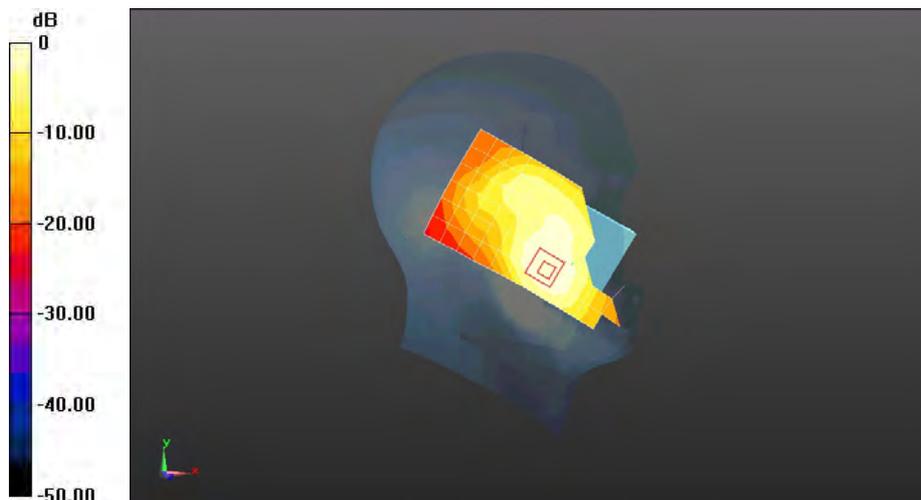**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.104 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.771 mW/g
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.577 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.13 W/kg

0 dB = 0.974 W/kg = -0.23 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Left hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; $ε_r$ = 41.425; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
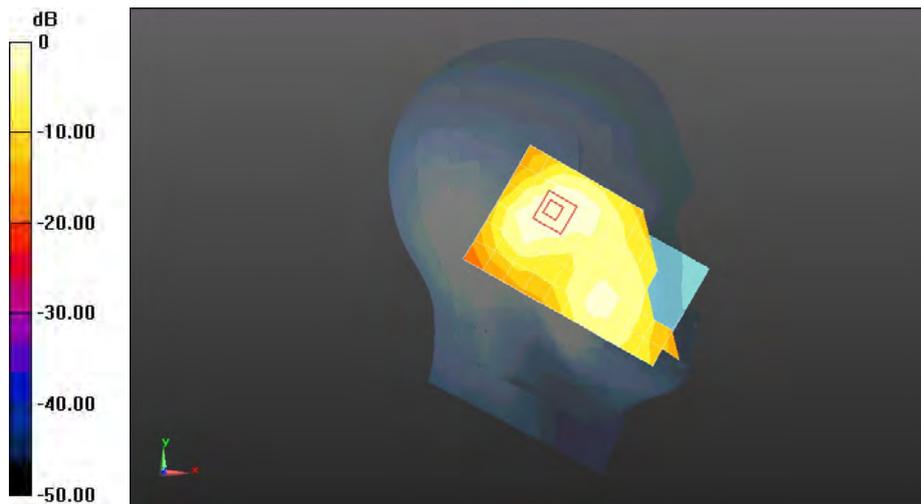Maximum value of SAR (measured) = 0.338 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.510 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.516 mW/g
SAR(1 g) = 0.332 mW/g; SAR(10 g) = 0.204 mW/g
Maximum value of SAR (measured) = 0.362 W/kg

0 dB = 0.338 W/kg = -9.41 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Right hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; $ε_r$ = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
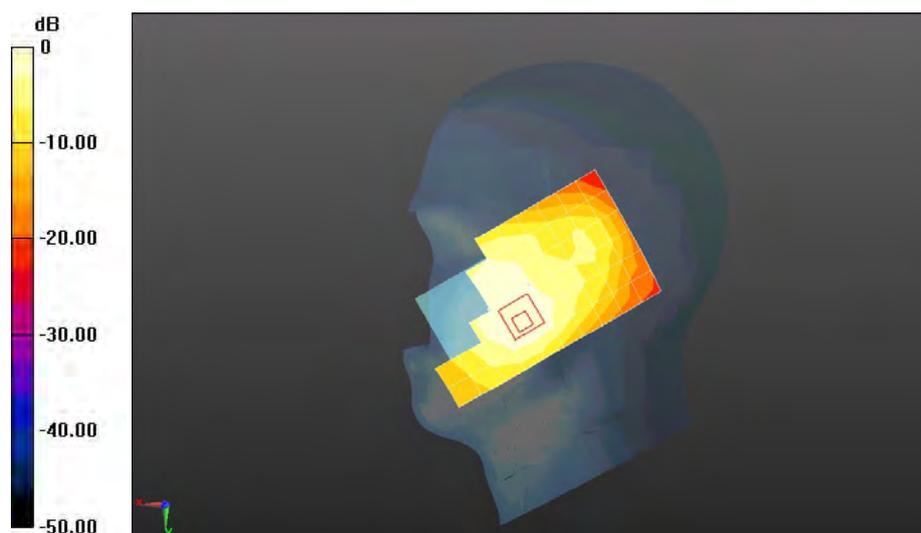Maximum value of SAR (measured) = 0.649 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.303 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.919 mW/g
SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.371 mW/g
Maximum value of SAR (measured) = 0.652 W/kg

0 dB = 0.649 W/kg = -3.75 dB W/kg

Y210-0151 UMTS Band II 9400CH Right hand touch cheek

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Right hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.43 mho/m; $ε_r$ = 41.425; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
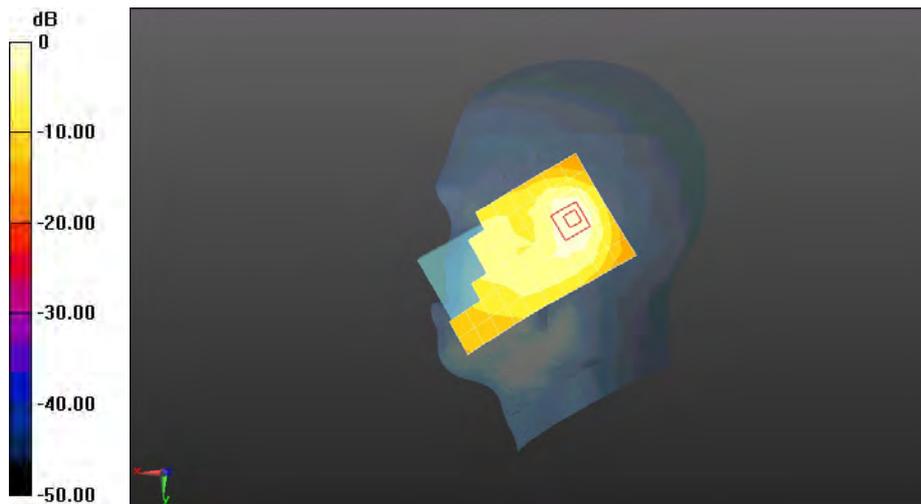Maximum value of SAR (measured) = 0.340 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.901 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.536 mW/g
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 0.355 W/kg

0 dB = 0.340 W/kg = -9.37 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Left hand touch cheek with battery'UP/BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.393 mho/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
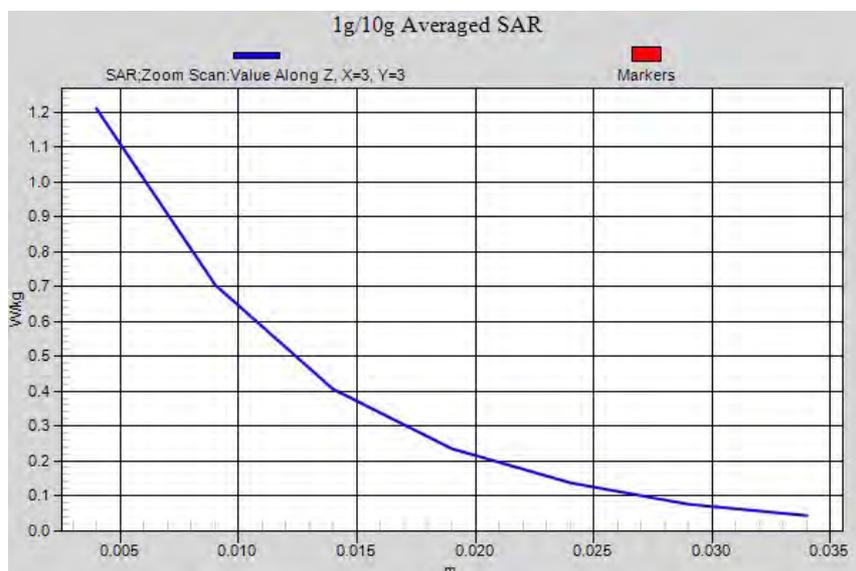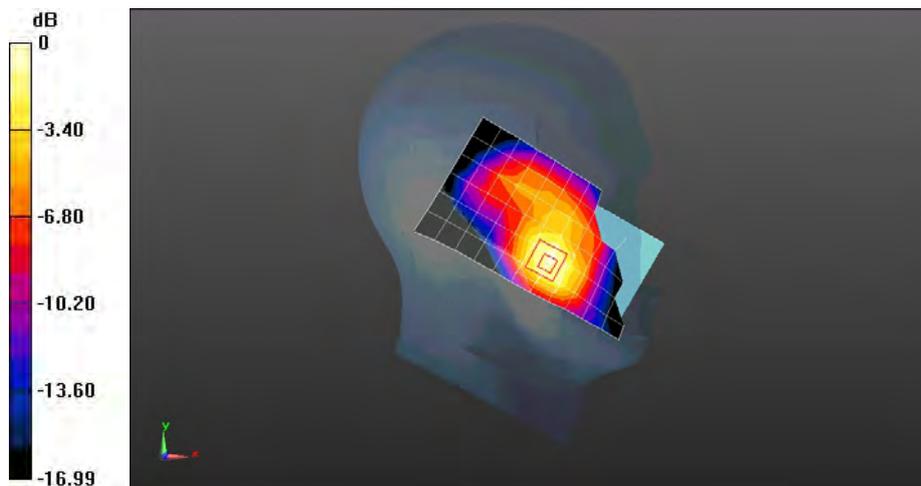Reference Value = 12.364 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.826 mW/g
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.582 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg = 1.66 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Left hand touch cheek with battery'UP-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.393 mho/m; ε_r = 40.169; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.67, 7.67, 7.67); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.04 W/kg

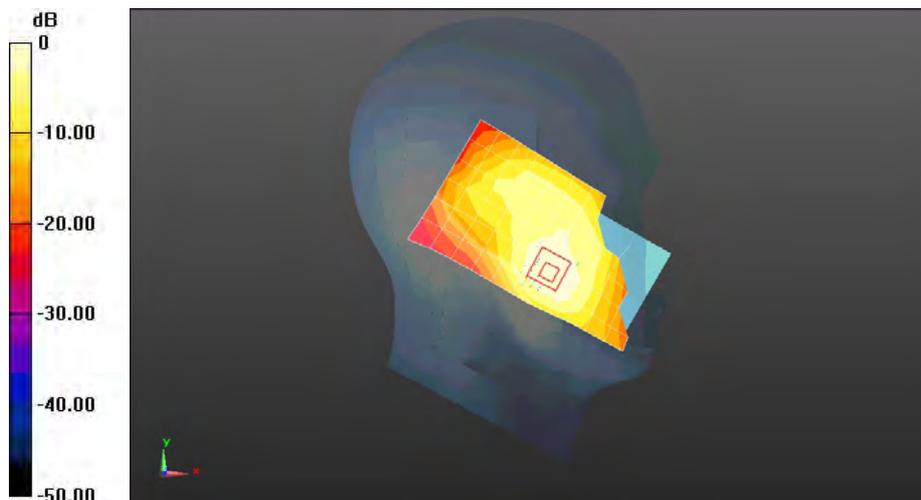**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.106 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.823 mW/g
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.574 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg

0 dB = 1.04 W/kg = 0.36 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9538CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.532 mho/m; $ε_r$ = 53.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
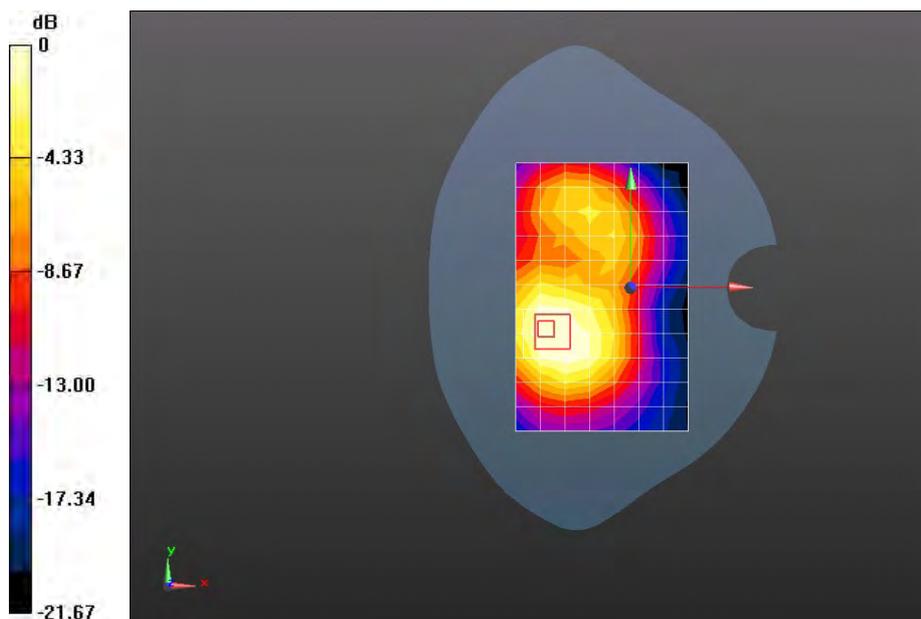Maximum value of SAR (measured) = 0.892 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.266 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.435 mW/g
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.496 mW/g
Maximum value of SAR (measured) = 0.909 W/kg

0 dB = 0.892 W/kg = -1.00 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; $ε_r$ = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
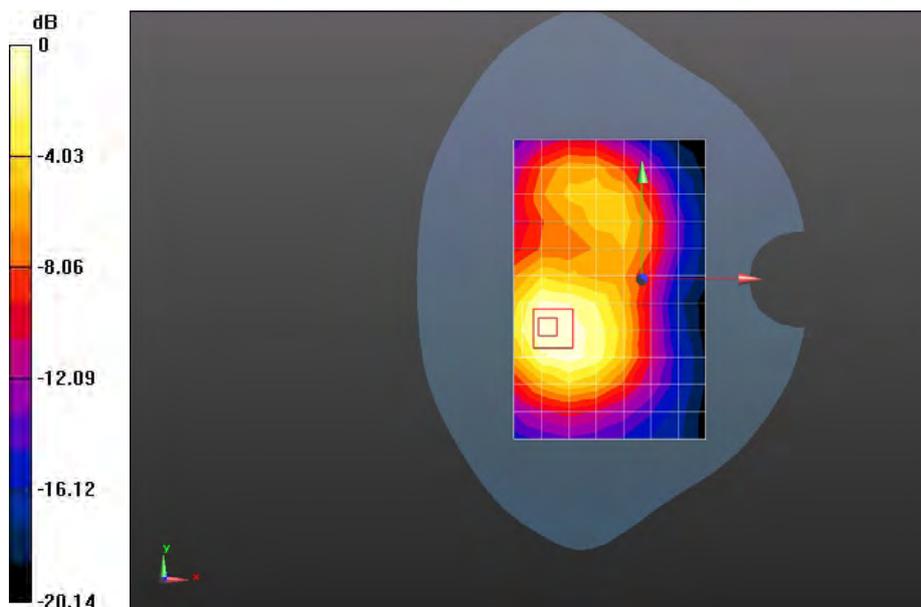Maximum value of SAR (measured) = 0.925 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.380 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.473 mW/g
SAR(1 g) = 0.864 mW/g; SAR(10 g) = 0.505 mW/g
Maximum value of SAR (measured) = 0.932 W/kg

0 dB = 0.925 W/kg = -0.67 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; $ε_r$ = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.01 W/kg

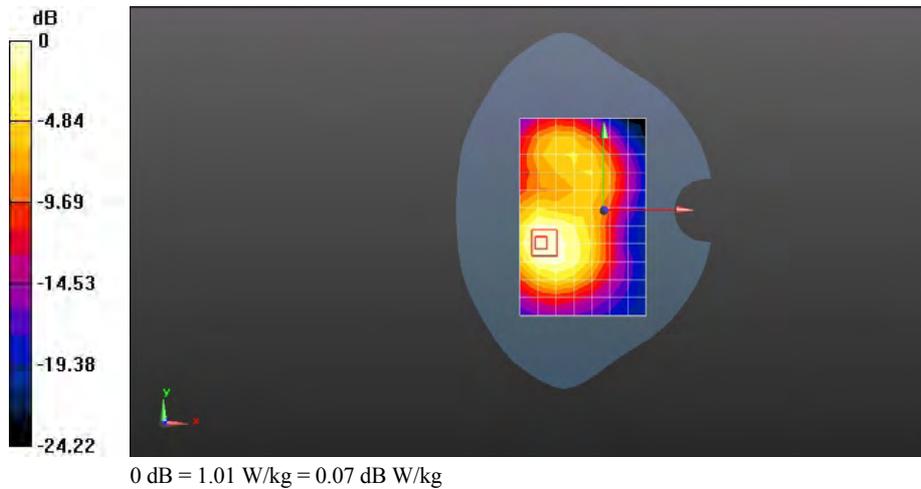**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.217 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.619 mW/g
SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.550 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

0 dB = 1.01 W/kg = 0.07 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9538CH Towards Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1908 MHz; σ = 1.532 mho/m; ε$_r$ = 53.521; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
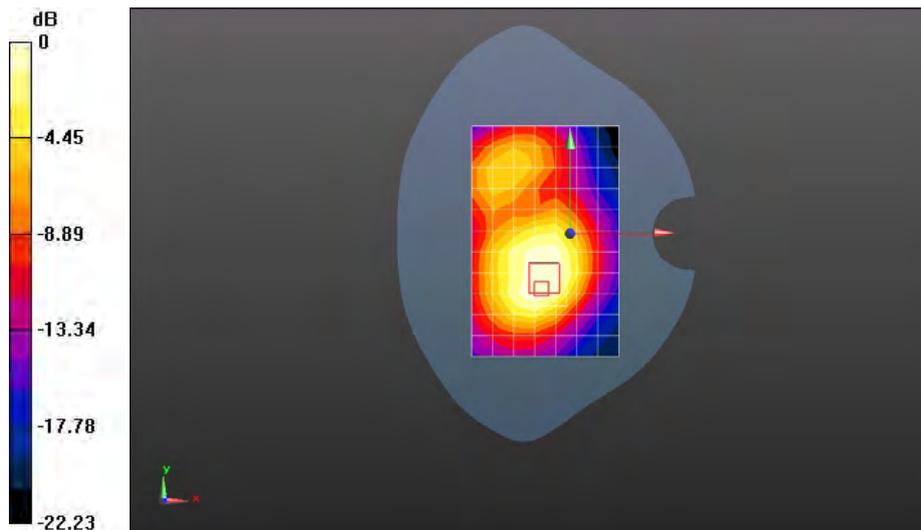Maximum value of SAR (measured) = 0.879 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.322 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.407 mW/g
SAR(1 g) = 0.818 mW/g; SAR(10 g) = 0.485 mW/g
Maximum value of SAR (measured) = 0.895 W/kg

0 dB = 0.879 W/kg = -1.12 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Towards Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; $ε_r$ = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
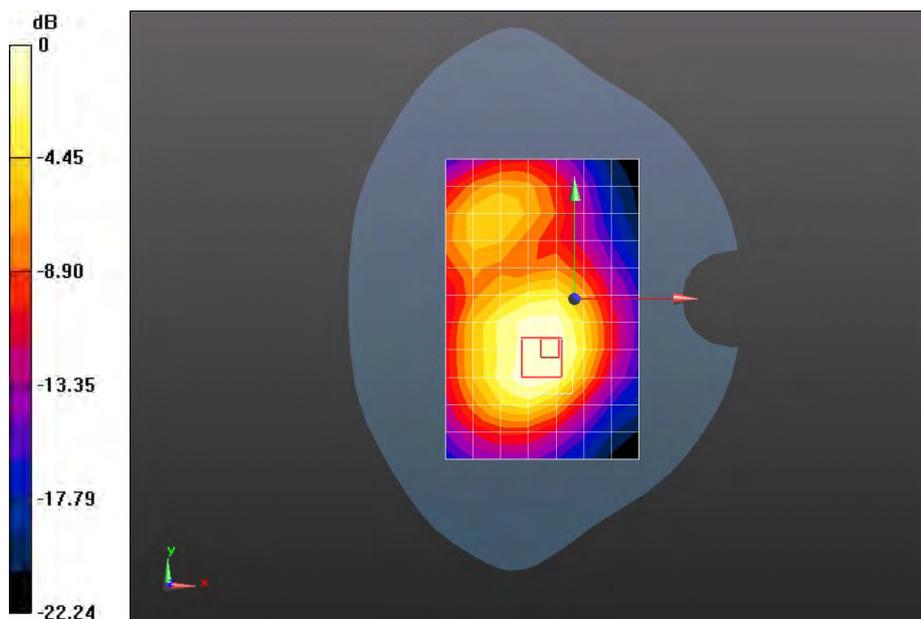Maximum value of SAR (measured) = 0.879 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.008 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.416 mW/g
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.491 mW/g
Maximum value of SAR (measured) = 0.898 W/kg

0 dB = 0.879 W/kg = -1.12 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

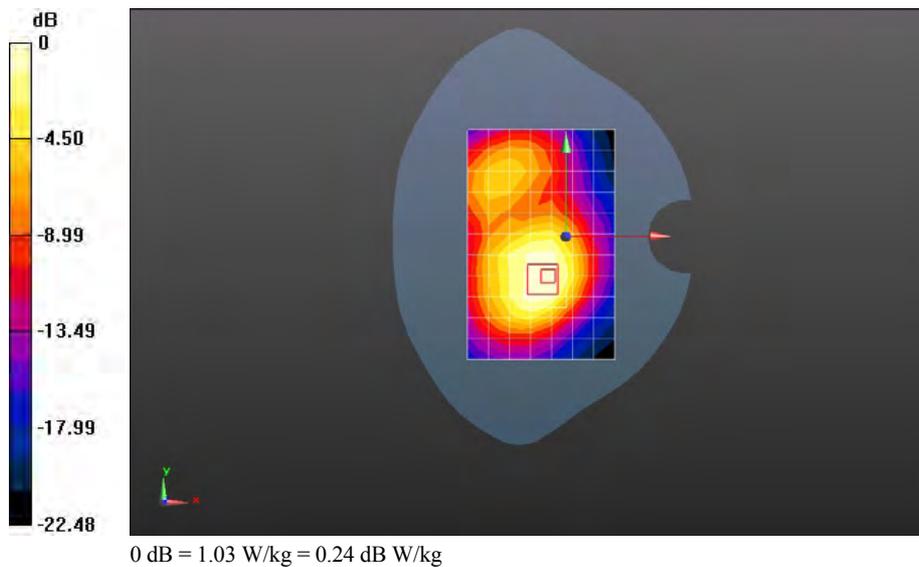**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.941 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.619 mW/g
SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.565 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 1.03 W/kg = 0.24 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Left edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
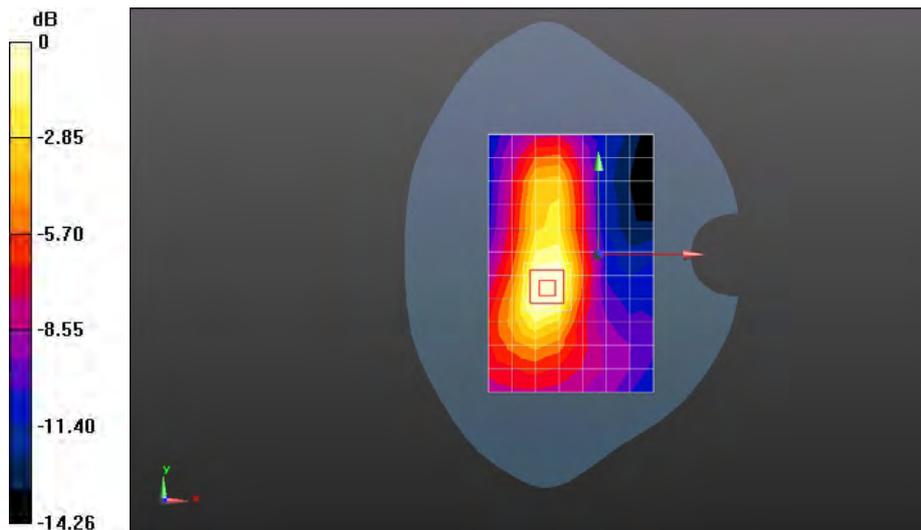Maximum value of SAR (measured) = 0.312 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.817 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.600 mW/g
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.195 mW/g
Maximum value of SAR (measured) = 0.390 W/kg

0 dB = 0.312 W/kg = -10.11 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Right edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; $ε_r$ = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
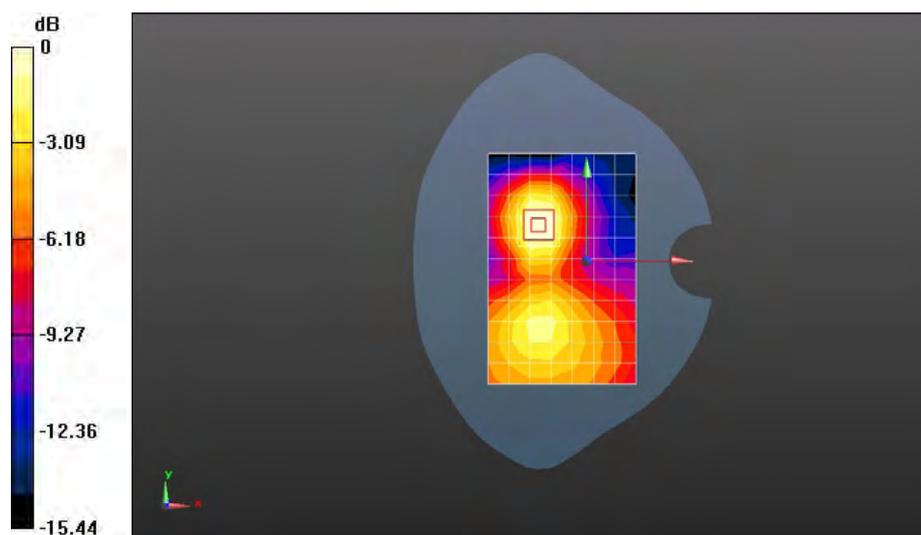Maximum value of SAR (measured) = 0.238 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.659 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.427 mW/g
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.283 W/kg

0 dB = 0.238 W/kg = -12.46 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9400CH Bottom edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.503 mho/m; ε_r = 53.57; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
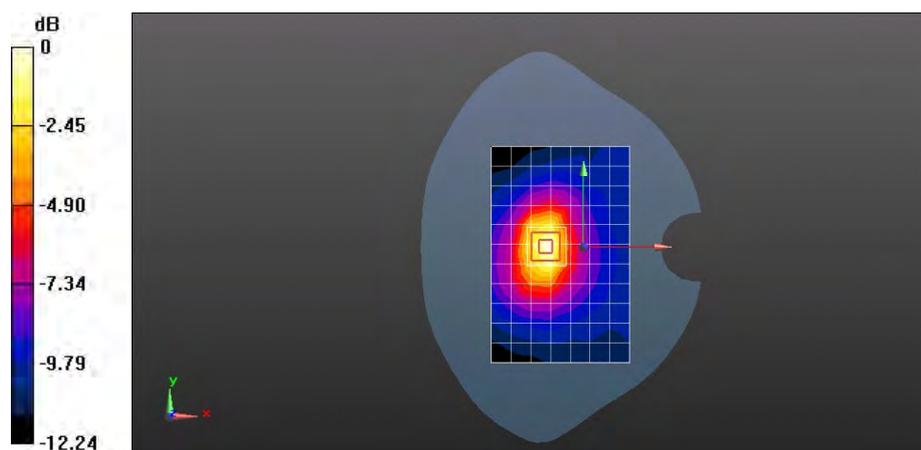Maximum value of SAR (measured) = 0.783 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.057 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.348 mW/g
SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.411 mW/g
Maximum value of SAR (measured) = 0.867 W/kg

0 dB = 0.783 W/kg = -2.12 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm with HSDPA

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
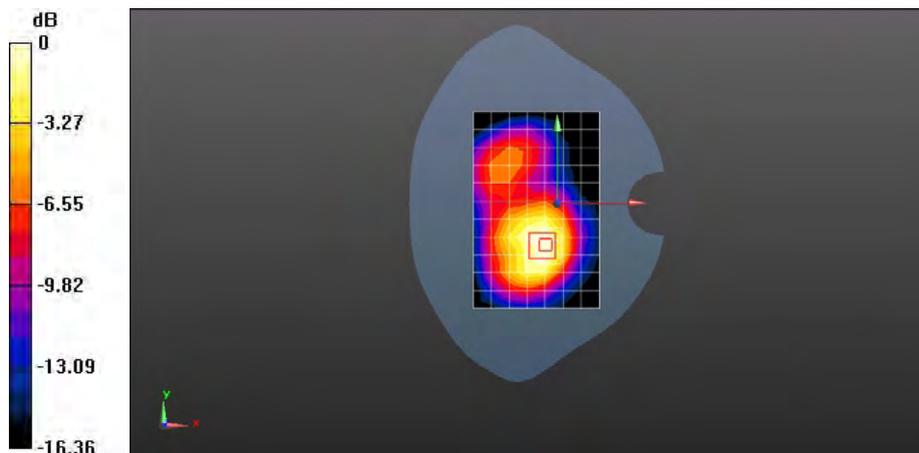Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
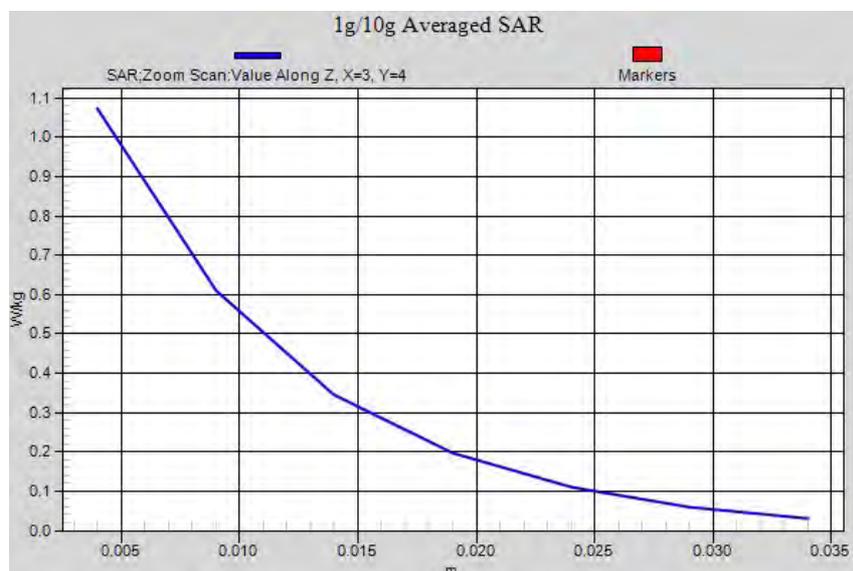Reference Value = 13.673 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.691 mW/g
SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.577 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.59 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm with HSUPA

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.836 W/kg

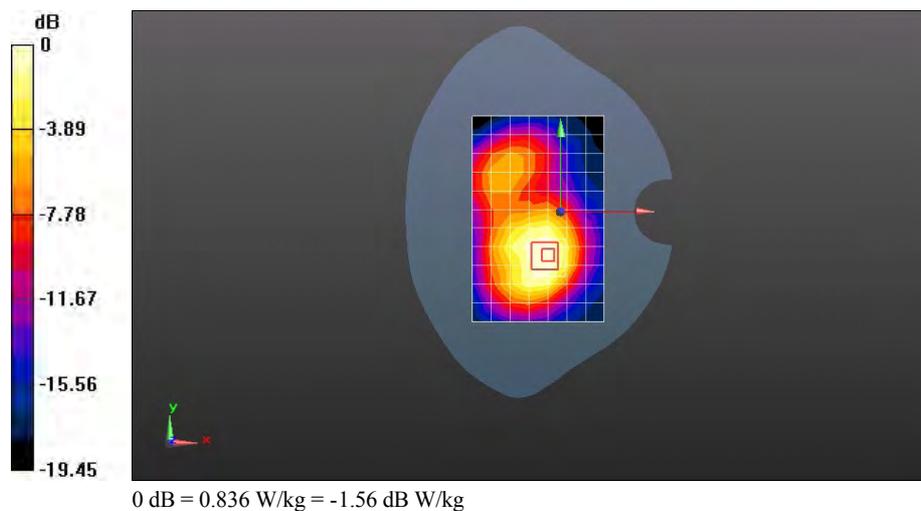**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.794 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.324 mW/g
SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.446 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.827 W/kg

0 dB = 0.836 W/kg = -1.56 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm with Headset

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.06 W/kg

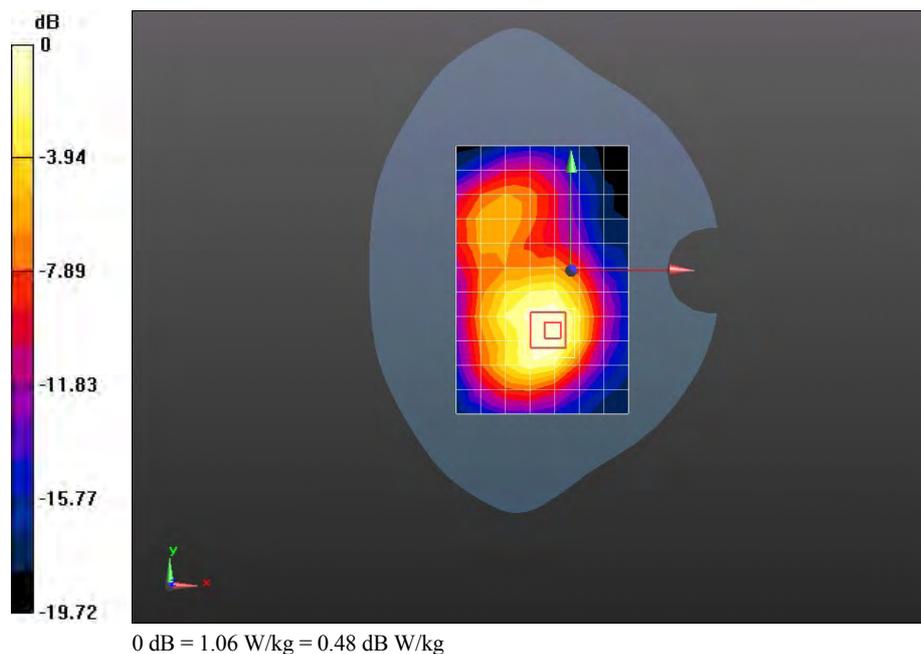**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.232 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.675 mW/g
SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.577 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 1.06 W/kg = 0.48 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm with HSDPA and dcwgt{ 'UP/BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.02 W/kg

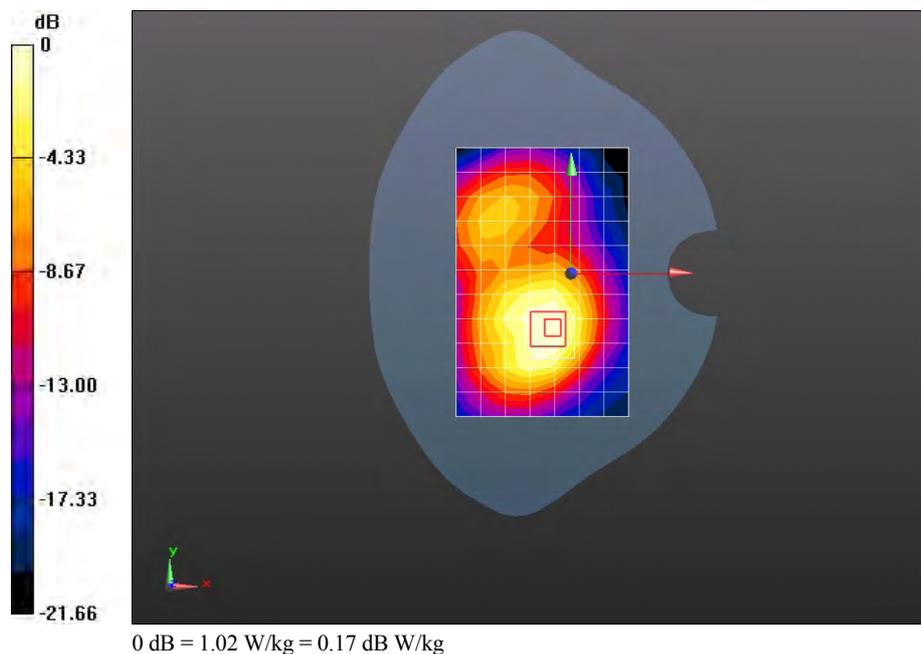**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.918 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.668 mW/g
SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.570 mW/g

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.02 W/kg = 0.17 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 UMTS Band II 9262CH Towards Towards Ground 10mm with HSDPA and dcwgt {'UP/MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.473 mho/m; ε_r = 53.618; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.14, 7.14, 7.14); Calibrated: 2012-4-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2011-11-16
- Phantom: SAM1; Type: SAM; Serial: TP-1475
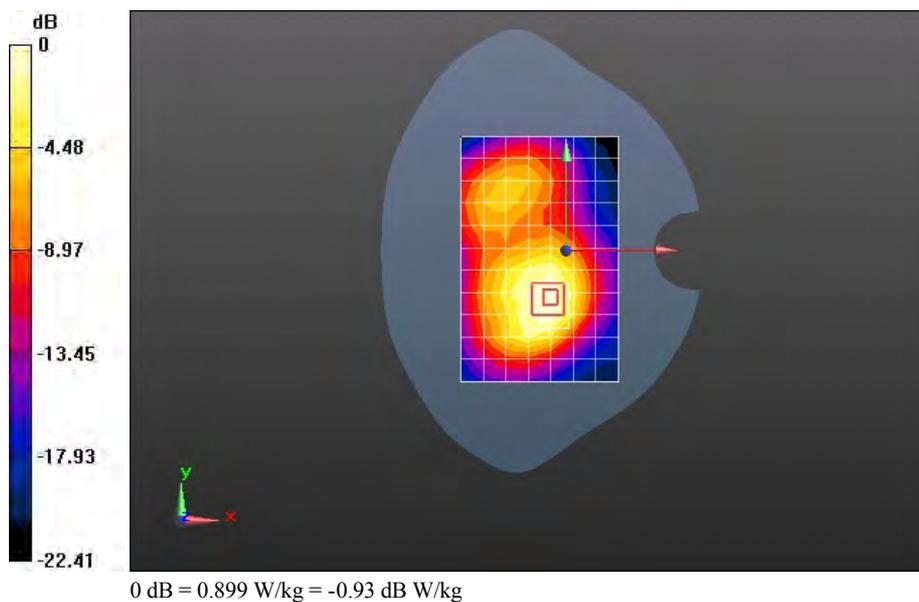- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.899 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.169 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.412 mW/g
SAR(1 g) = 0.827 mW/g; SAR(10 g) = 0.483 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

0 dB = 0.899 W/kg = -0.93 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Left hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; ε_r = 40.198; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
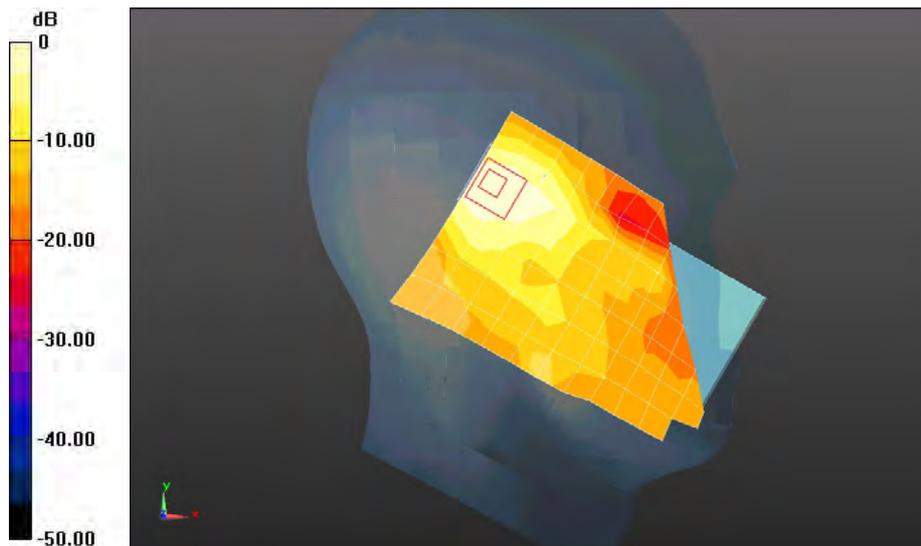Maximum value of SAR (measured) = 0.111 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.335 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.292 mW/g
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.130 W/kg

0 dB = 0.111 W/kg = -19.13 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Left hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; $ε_r$ = 40.198; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
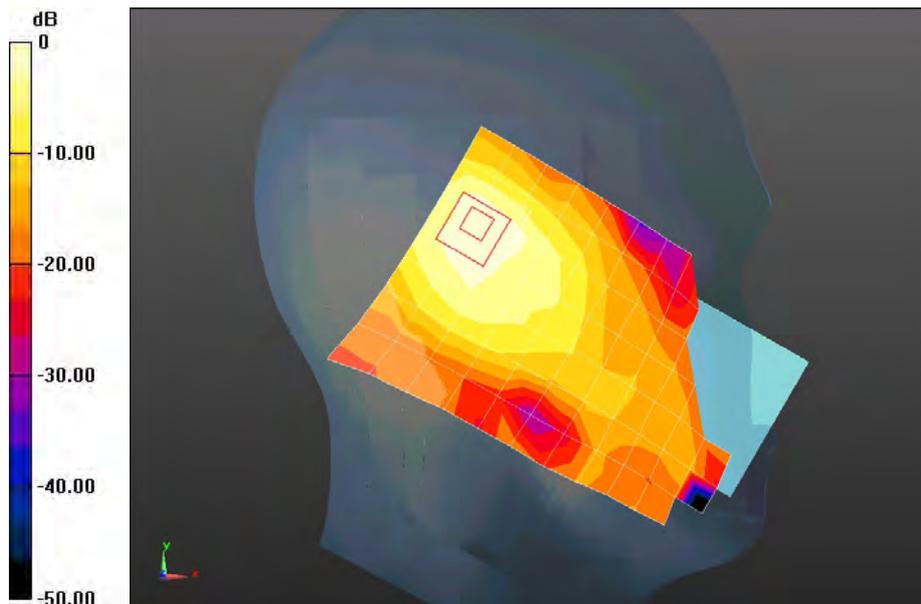Maximum value of SAR (measured) = 0.102 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.762 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.253 mW/g
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.116 W/kg

0 dB = 0.102 W/kg = -19.86 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Right hand touch cheek

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; $ε_r$ = 40.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
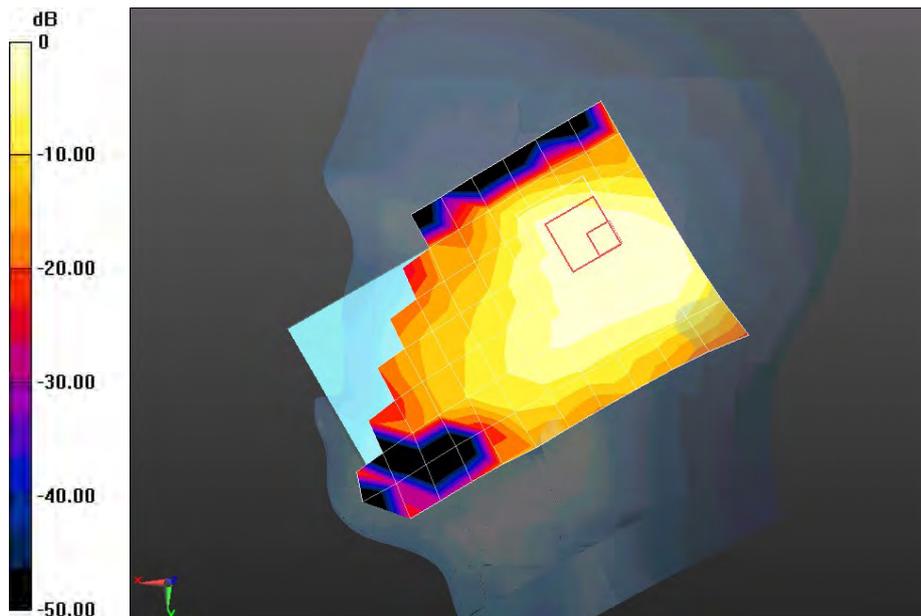Maximum value of SAR (measured) = 0.0655 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.748 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.100 mW/g
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.0615 W/kg

0 dB = 0.0655 W/kg = -23.67 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Right hand tilt 15 degree

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; ε_r = 40.198; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
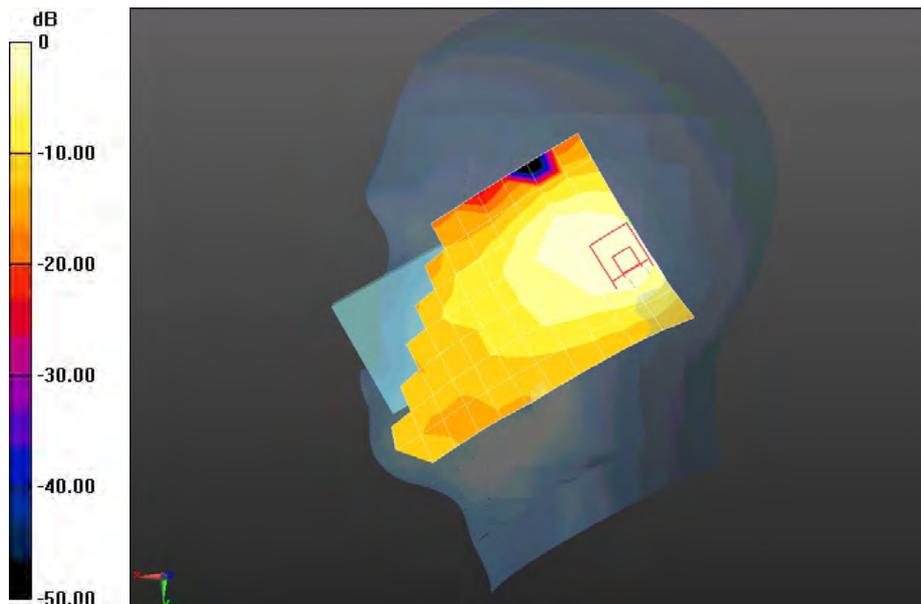Maximum value of SAR (measured) = 0.0707 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.996 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.141 mW/g
SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.0706 W/kg

0 dB = 0.0707 W/kg = -23.01 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Left hand touch cheek with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; ε_r = 40.198; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
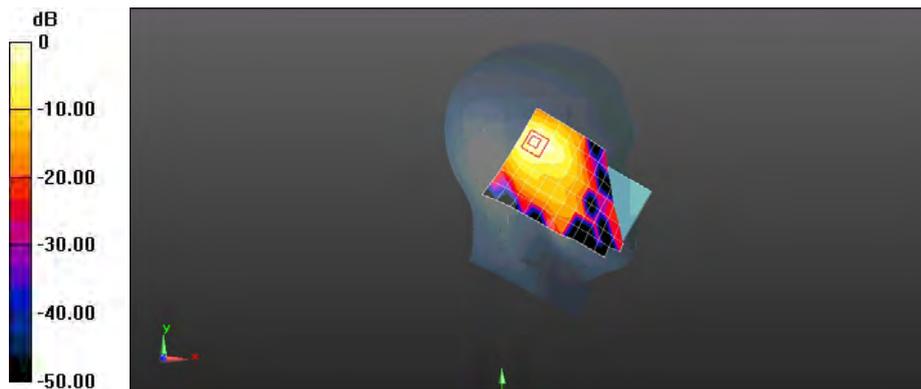Maximum value of SAR (measured) = 0.201 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.106 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.516 mW/g
SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.204 W/kg

0 dB = 0.204 W/kg = -13.81 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Left hand touch cheek with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.801 mho/m; ε_r = 40.198; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.82, 6.82, 6.82); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Head/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
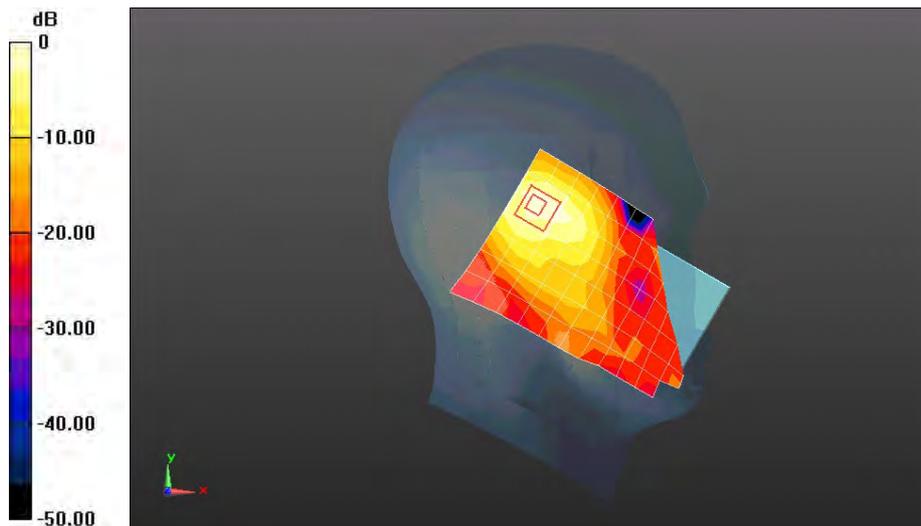Maximum value of SAR (measured) = 0.202 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.525 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.452 mW/g
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.192 W/kg

0 dB = 0.202 W/kg = -13.90 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Towards Phantom 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
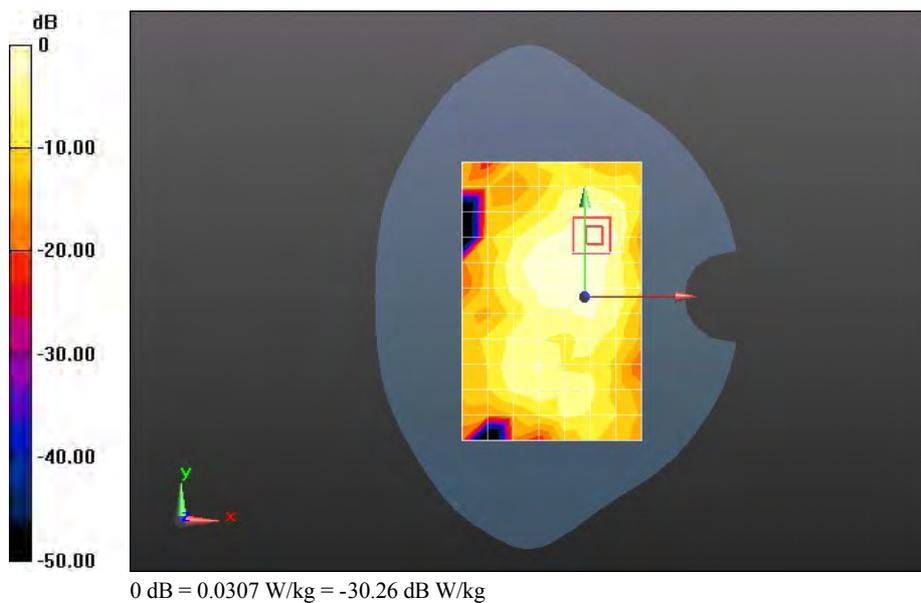Maximum value of SAR (measured) = 0.0307 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.205 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.057 mW/g
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.0339 W/kg

0 dB = 0.0307 W/kg = -30.26 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Towards Ground 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
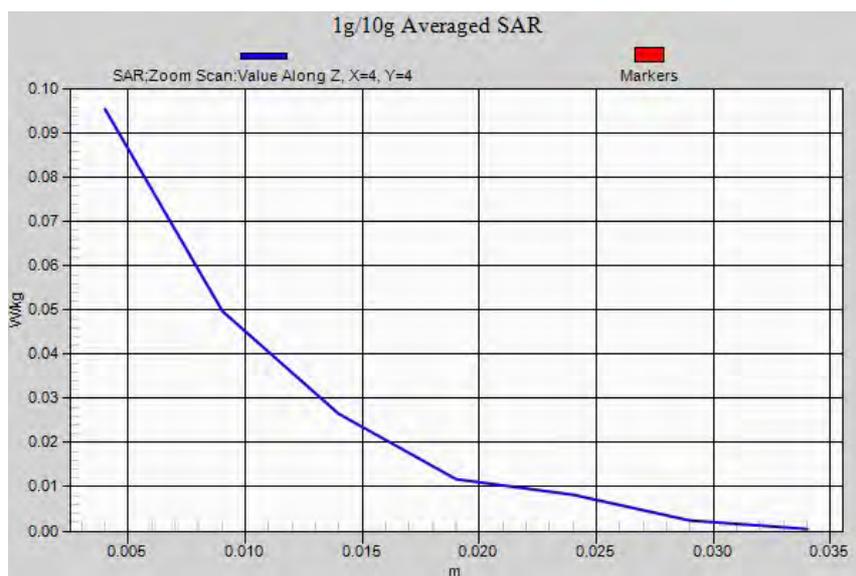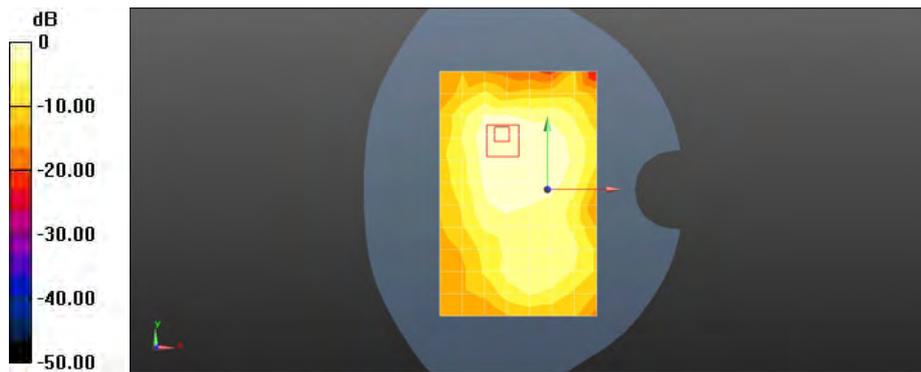Maximum value of SAR (measured) = 0.0836 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.665 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg
Maximum value of SAR (measured) = 0.0954 W/kg

0 dB = 0.0759 W/kg = -11.20 dBW/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Left edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
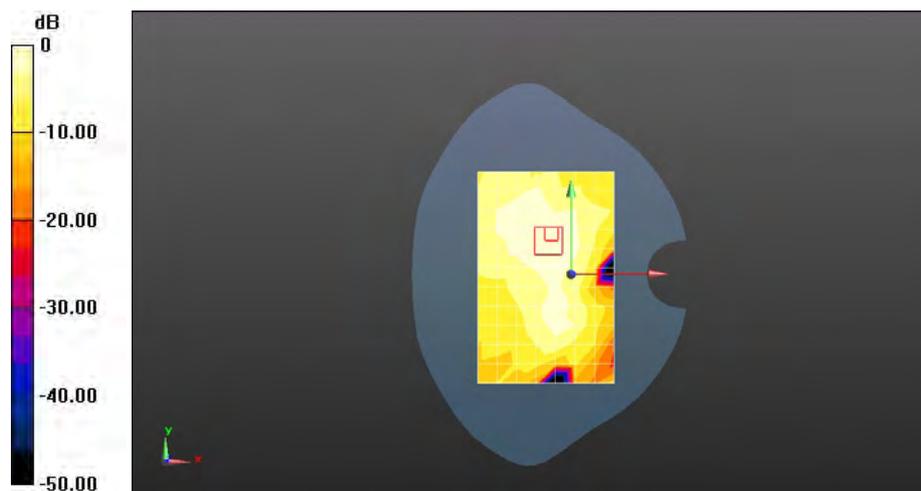Maximum value of SAR (measured) = 0.0191 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.435 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.027 mW/g
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00838 mW/g
Maximum value of SAR (measured) = 0.0205 W/kg

0 dB = 0.0191 W/kg = -34.38 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Right edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
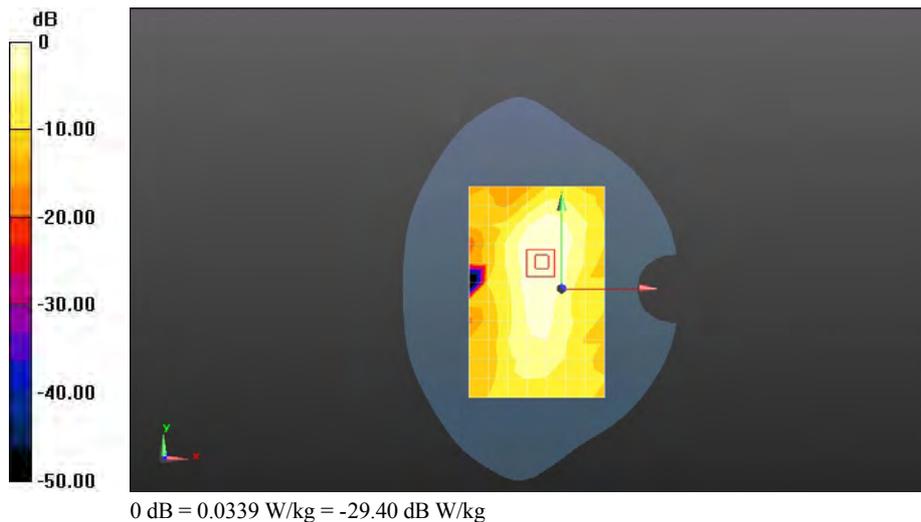Maximum value of SAR (measured) = 0.0339 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.643 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.071 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.0402 W/kg

0 dB = 0.0339 W/kg = -29.40 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Top edge 10mm

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
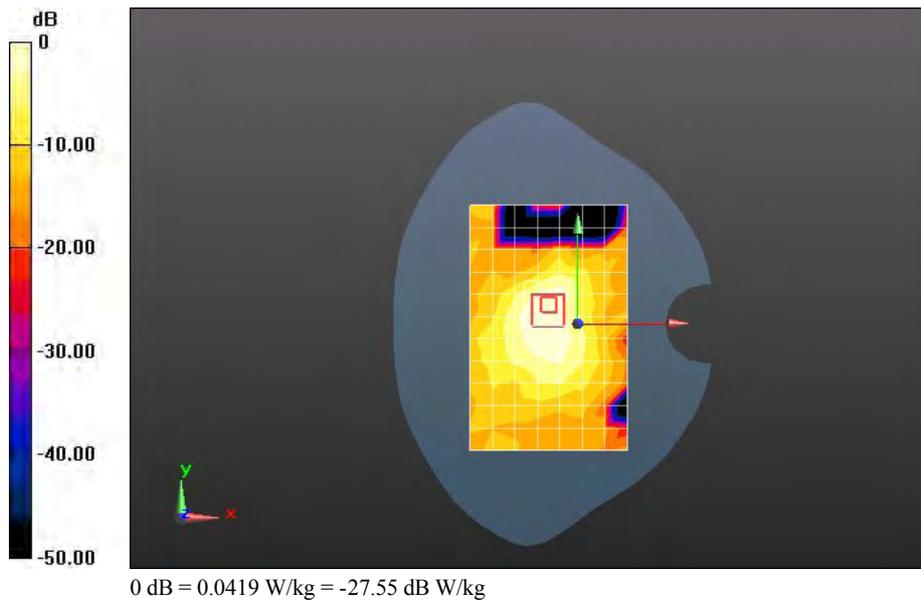Maximum value of SAR (measured) = 0.0419 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.296 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.094 mW/g
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.0564 W/kg

0 dB = 0.0419 W/kg = -27.55 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Towards Ground 10mm with battery SN-BAAC903K18041117

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- · DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
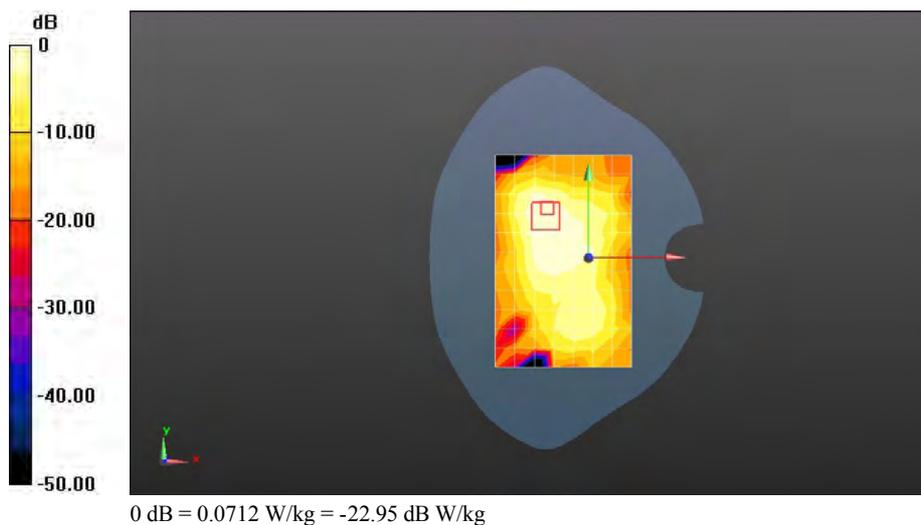Maximum value of SAR (measured) = 0.0712 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.268 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.215 mW/g
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.0785 W/kg

0 dB = 0.0712 W/kg = -22.95 dB W/kg

Test Laboratory: HUAWEI SAR Lab

Y210-0151 WiFi 11b 6CH Towards Ground 10mm with battery SN-MAIC903XXXX00055

DUT: HUAWEI Y210-0151; Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.992 mho/m; ε_r = 52.592; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.92, 6.92, 6.92); Calibrated: 2012-7-27;
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn851; Calibrated: 2012-7-25
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- · DASY52 52.8.2(969); SEMCAD X 14.6.7(6848)

Configuration/Body/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0747 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.670 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.170 mW/g
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.0931 W/kg

0 dB = 0.0747 W/kg = -22.54 dB W/kg