Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 661CH Left hand touch cheek with GAGBA11XC4062334

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.389 mho/m; ε_r = 38.413; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.69, 7.69, 7.69); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
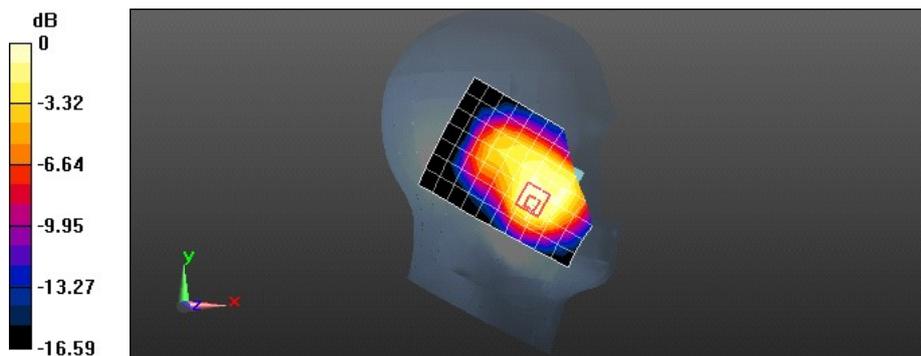Maximum value of SAR (measured) = 0.361 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.499 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.5870
SAR(1 g) = 0.362 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.395 mW/g

0 dB = 0.400mW/g = -7.96 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Towards Phantom 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

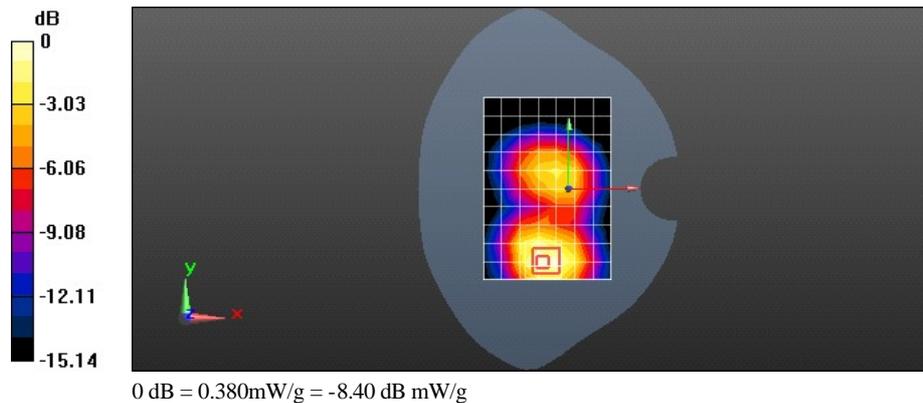**Configuration/Body/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 mW/g

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

Reference Value = 10.196 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.6220

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.204 mW/g

0 dB = 0.380mW/g = -8.40 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 2TS 661CH Towards Phantom 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; $ε_r$ = 52.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
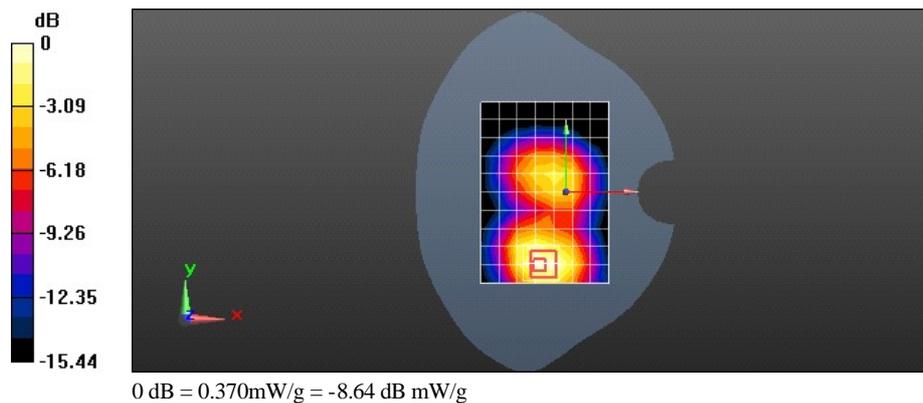Maximum value of SAR (measured) = 0.377 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.146 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.5980
SAR(1 g) = 0.342 mW/g; SAR(10 g) = 0.198 mW/g
Maximum value of SAR (measured) = 0.372 mW/g

0 dB = 0.370mW/g = -8.64 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Towards Ground 10mm

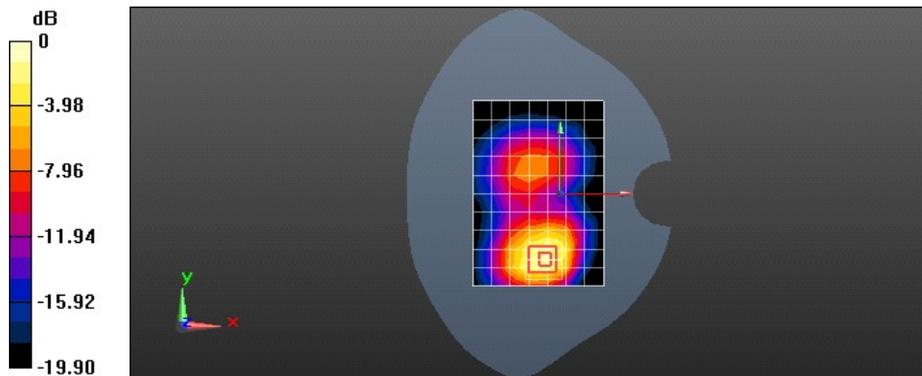**DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3
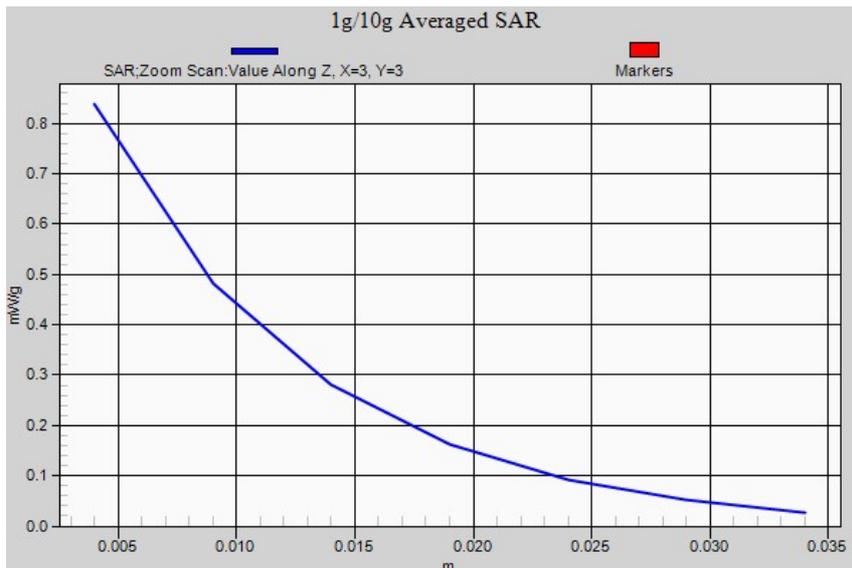Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.642 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.105 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.3640
SAR(1 g) = 0.751 mW/g; SAR(10 g) = 0.401 mW/g
Maximum value of SAR (measured) = 0.838 mW/g

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

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Left edge 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.716 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.2050
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.065 mW/g
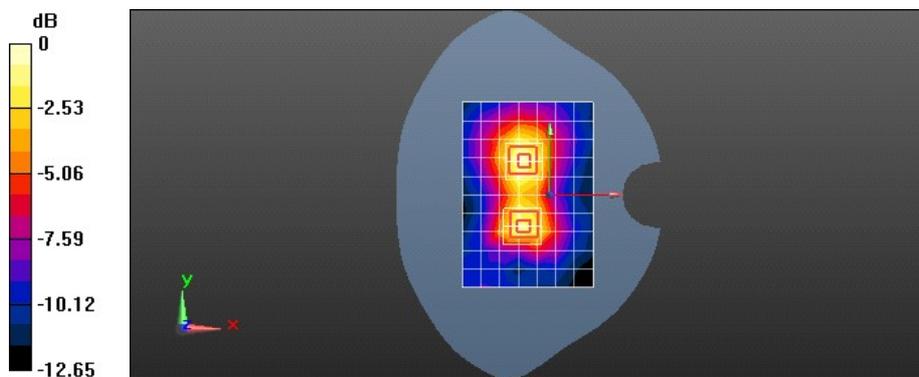Maximum value of SAR (measured) = 0.128 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.716 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.2080
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.137 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Right edge 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.093 mW/g

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

Reference Value = 5.554 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1570

SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.054 mW/g
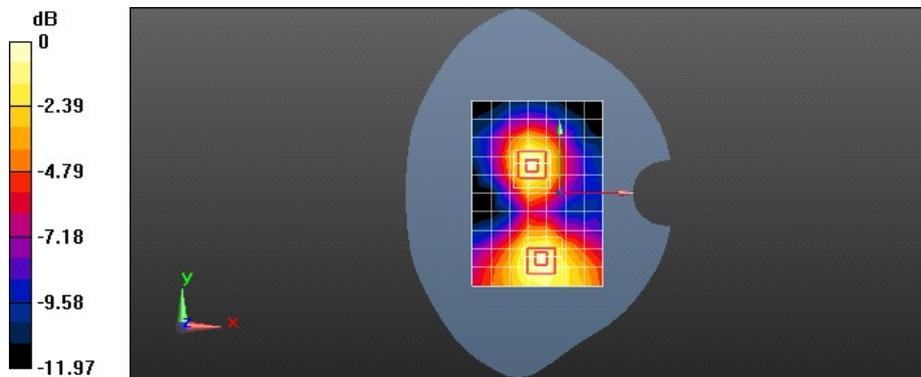
Maximum value of SAR (measured) = 0.102 mW/g

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

Reference Value = 5.554 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1660

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.100 mW/g

0 dB = 0.100mW/g = -20.00 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Bottom edge 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
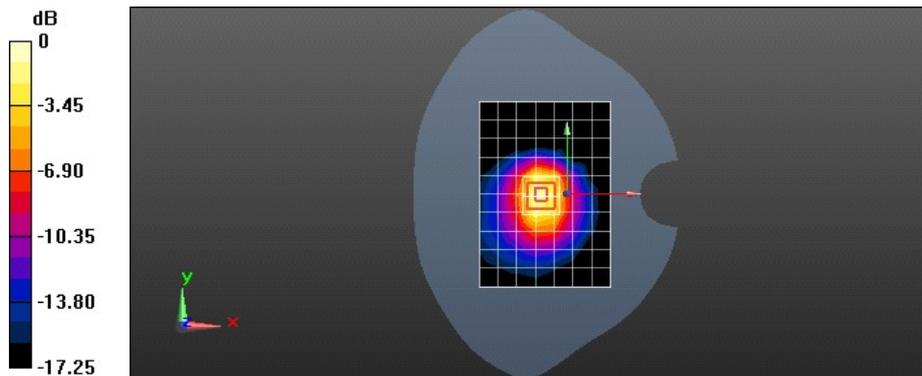Maximum value of SAR (measured) = 0.560 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.852 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.9700
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.290 mW/g
Maximum value of SAR (measured) = 0.618 mW/g

0 dB = 0.620mW/g = -4.15 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 EDGE 1TS 661CH Towards Ground 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.677 mW/g

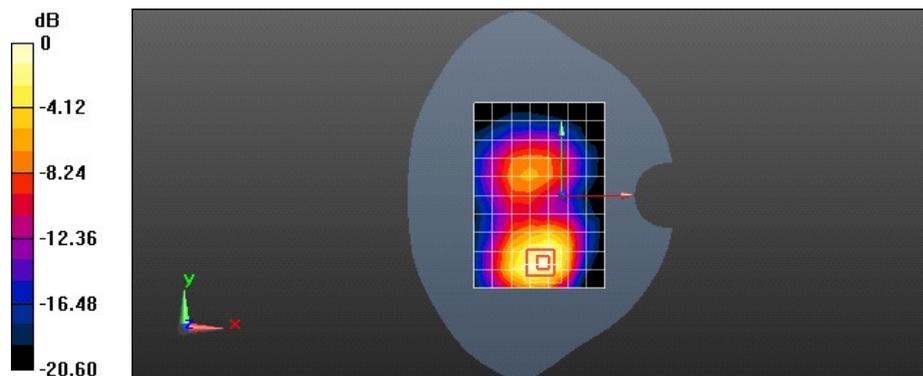**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.837 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.3430

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.837 mW/g

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

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 EDGE 2TS 661CH Towards Ground 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.670 mW/g

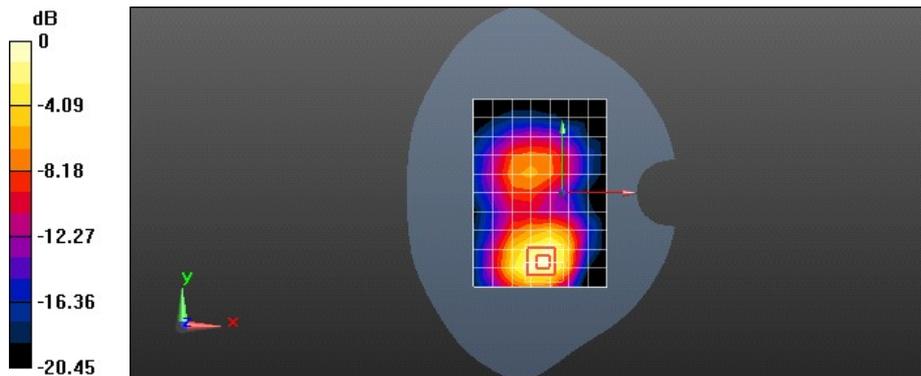**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.829 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.3560
SAR(1 g) = 0.744 mW/g; SAR(10 g) = 0.400 mW/g
Maximum value of SAR (measured) = 0.828 mW/g

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

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 661CH Towards Ground 10mm with Handset

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz

Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
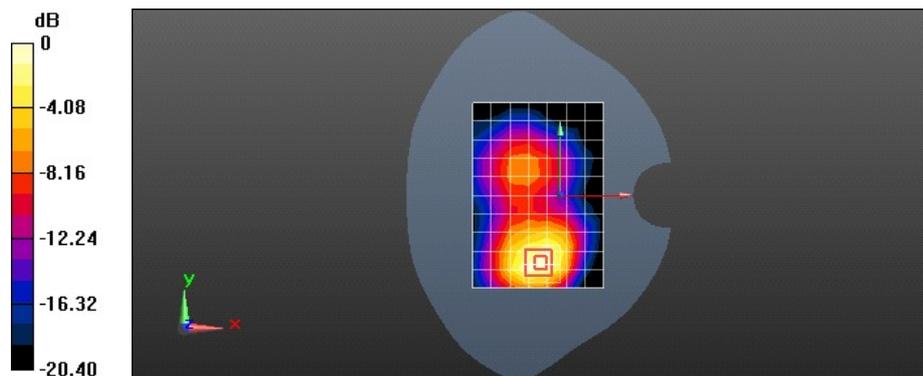
Maximum value of SAR (measured) = 0.689 mW/g

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

Reference Value = 7.427 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.3130

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.818 mW/g

0 dB = 0.820mW/g = -1.72 dB mW/g

U8185-1 GSM1900 661CH Towards Ground 10mm with Handset

Test Laboratory: HUAWEI SAR Lab

U8185-1 GSM1900 GPRS 1TS 661CH Towards Ground 10mm with GAGBA11XC4062334

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-1TS; Frequency: 1880 MHz
Medium parameters used: f = 1880 MHz; σ = 1.497 mho/m; ε_r = 52.63; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(7.26, 7.26, 7.26); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
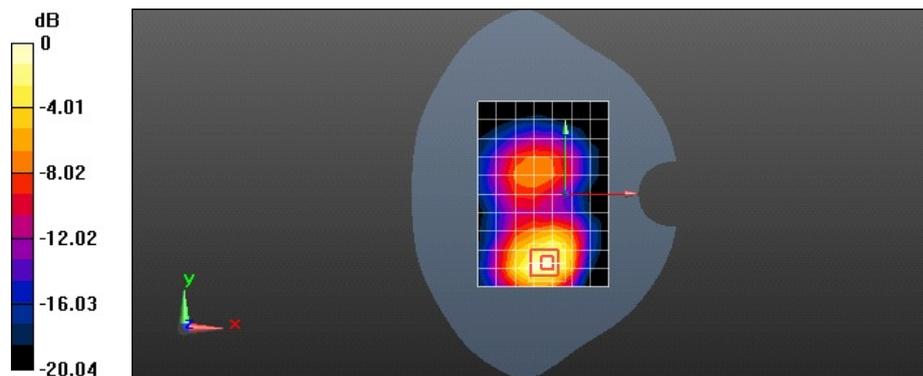Maximum value of SAR (measured) = 0.662 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.587 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.3050
SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.379 mW/g
Maximum value of SAR (measured) = 0.789 mW/g

0 dB = 0.790mW/g = -2.05 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Left hand touch cheek

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 40.089; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.86, 6.86, 6.86); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
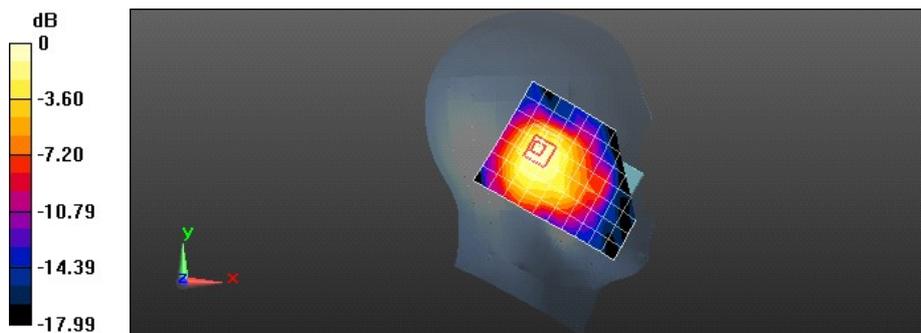Maximum value of SAR (measured) = 0.069 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.084 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.1290
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.079 mW/g

0 dB = 0.080mW/g = -21.94 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Left hand tilt 15 degree

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 40.089; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.86, 6.86, 6.86); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.078 mW/g

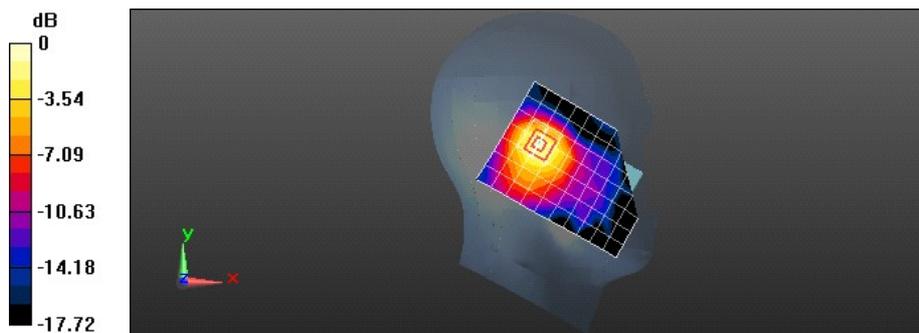**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.399 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.1360
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.081 mW/g

0 dB = 0.080mW/g = -21.94 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Right hand touch cheek

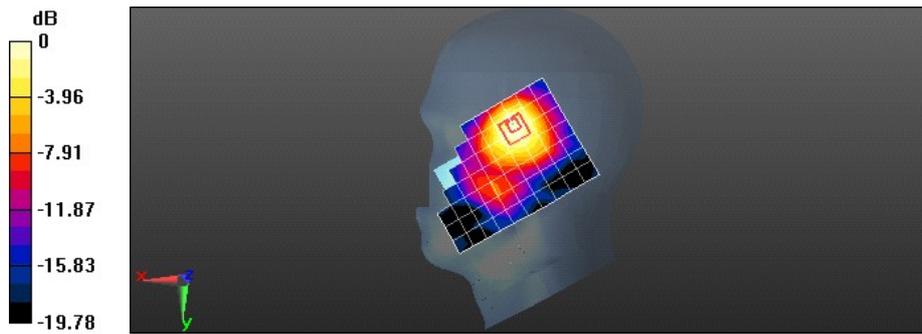**DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1**

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 40.089; ρ = 1000 kg/m^3
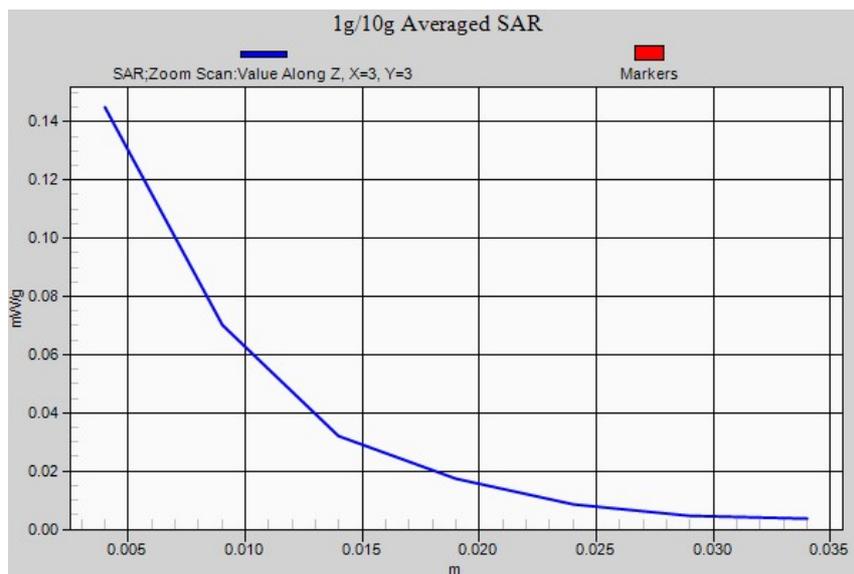
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.86, 6.86, 6.86); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.924 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.2810
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.145 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Right hand tilt 15 degree

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 40.089; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.86, 6.86, 6.86); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
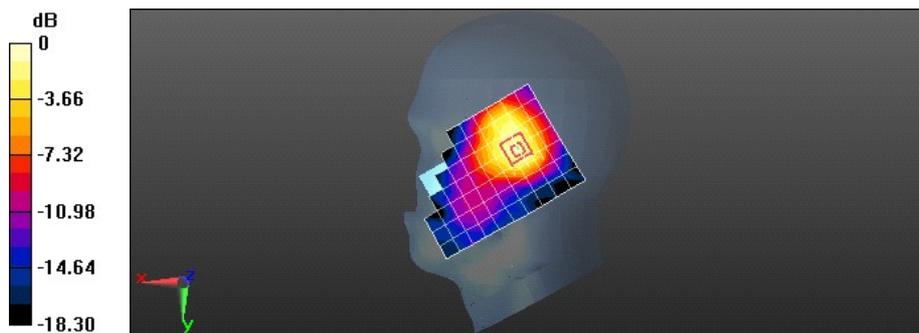Maximum value of SAR (measured) = 0.067 mW/g

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.650 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.1190
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.076 mW/g

0 dB = 0.080mW/g = -21.94 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Right hand touch cheek with GAGBA11XC4062334

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.814 mho/m; ε_r = 40.089; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.86, 6.86, 6.86); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Head/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
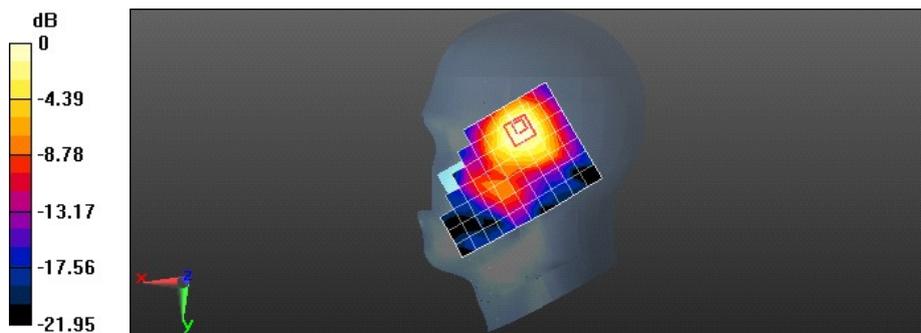
Maximum value of SAR (measured) = 0.132 mW/g

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

Reference Value = 5.579 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.2710

SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.070 mW/g

Maximum value of SAR (measured) = 0.139 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Towards Phantom 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.958 mho/m; ε_r = 51.328; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.98, 6.98, 6.98); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.052 mW/g

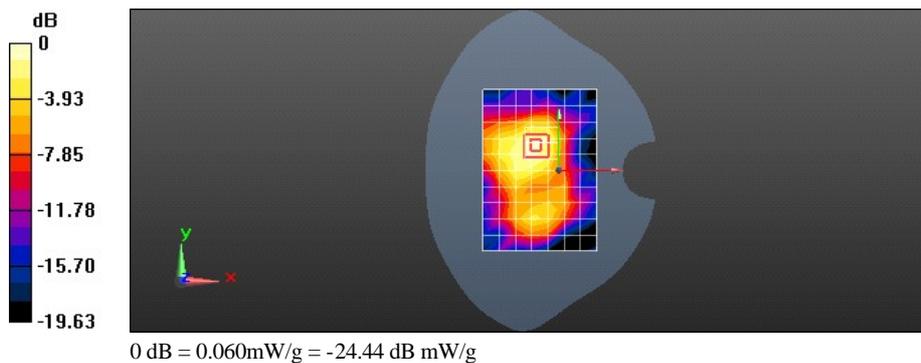**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.640 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0900
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.056 mW/g

0 dB = 0.060mW/g = -24.44 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Towards Ground 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.958 mho/m; ε_r = 51.328; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.98, 6.98, 6.98); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 mW/g

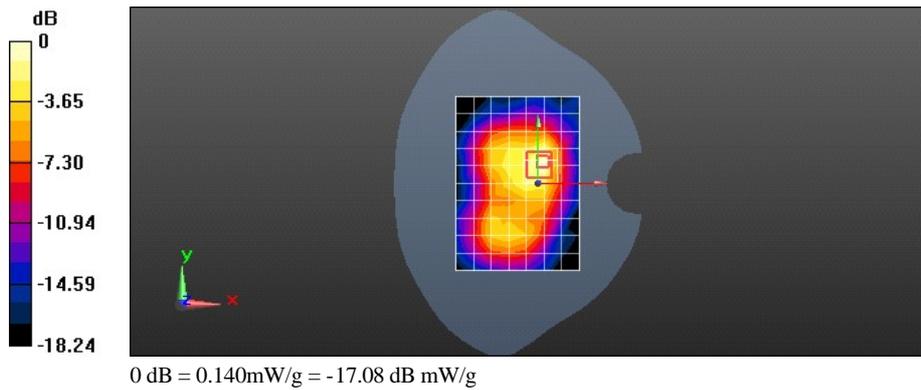**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.064 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.2510
SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.137 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Left edge 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz
Medium parameters used: f = 2412 MHz; σ = 1.958 mho/m; ε$_r$ = 51.328; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.98, 6.98, 6.98); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.075 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.420 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.1360
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.034 mW/g
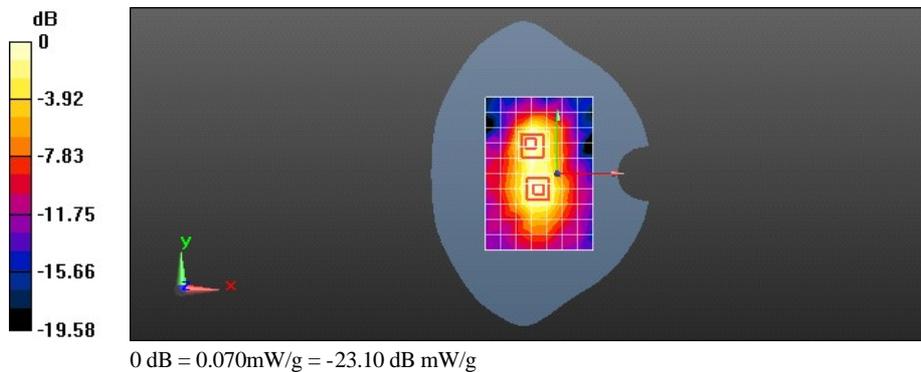Maximum value of SAR (measured) = 0.074 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.420 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.1210
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.068 mW/g

0 dB = 0.070mW/g = -23.10 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Top edge 10mm

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.958 mho/m; ε_r = 51.328; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.98, 6.98, 6.98); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
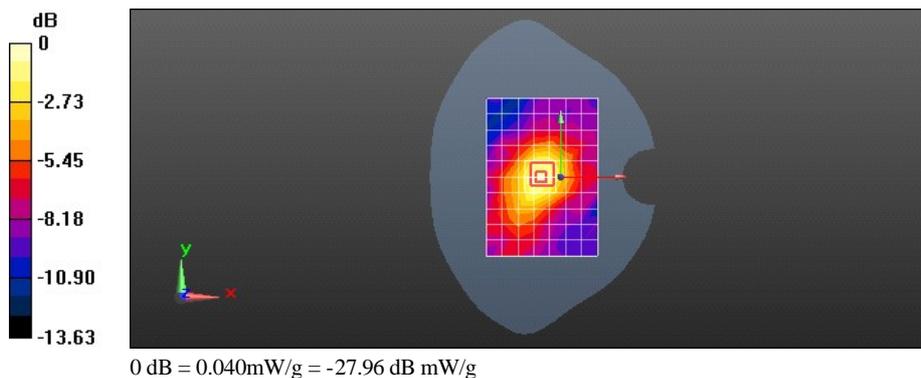
Maximum value of SAR (measured) = 0.036 mW/g

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

Reference Value = 4.582 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0620

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.020 mW/g

Maximum value of SAR (measured) = 0.038 mW/g

0 dB = 0.040mW/g = -27.96 dB mW/g

Test Laboratory: HUAWEI SAR Lab

U8185-1 WiFi 11b 1CH Towards Ground 10mm with GAGBA11XC4062334

DUT: U8185-1; Type: HUAWEI Ascend Y 100;HSDPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;; Serial: SAR1

Communication System: WiFi(802.11b/g/n); Frequency: 2412 MHz

Medium parameters used: f = 2412 MHz; σ = 1.958 mho/m; ε_r = 51.328; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.98, 6.98, 6.98); Calibrated: 11/23/2011
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 11/16/2011
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.0(692); SEMCAD X 14.6.4(4989)

Configuration/Body/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 mW/g

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.378 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.2720
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.142 mW/g

0 dB = 0.140mW/g = -17.08 dB mW/g