

Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Left hand touched cheek

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.774$ mho/m; $\epsilon_r = 40.294$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.224 mW/g

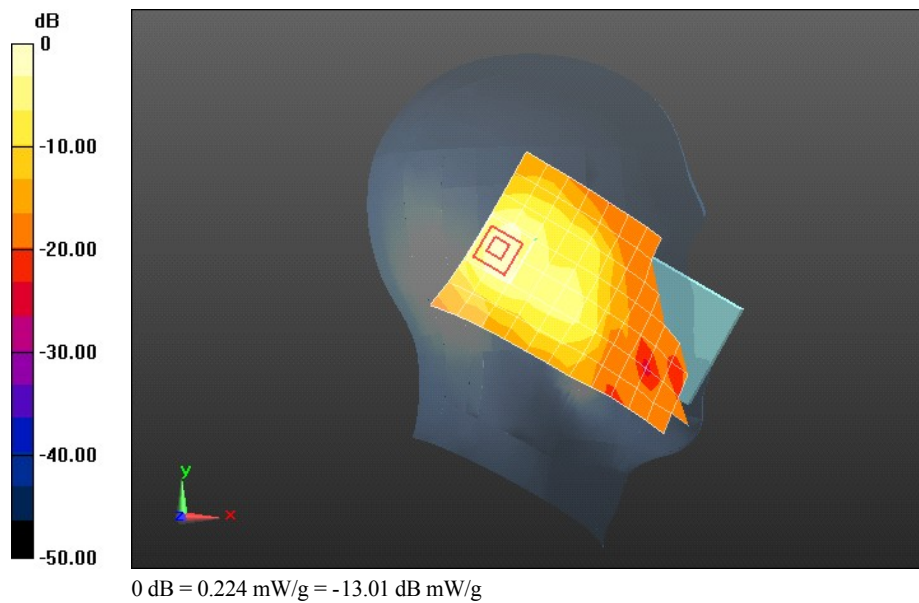
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.724 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.430 mW/g

SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



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U9201L WiFi 11b 1CH Left hand tilt 15 degree**DUT: U9201L; Type: LTE/HSPA+/HSPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.774$ mho/m; $\epsilon_r = 40.294$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.314 mW/g

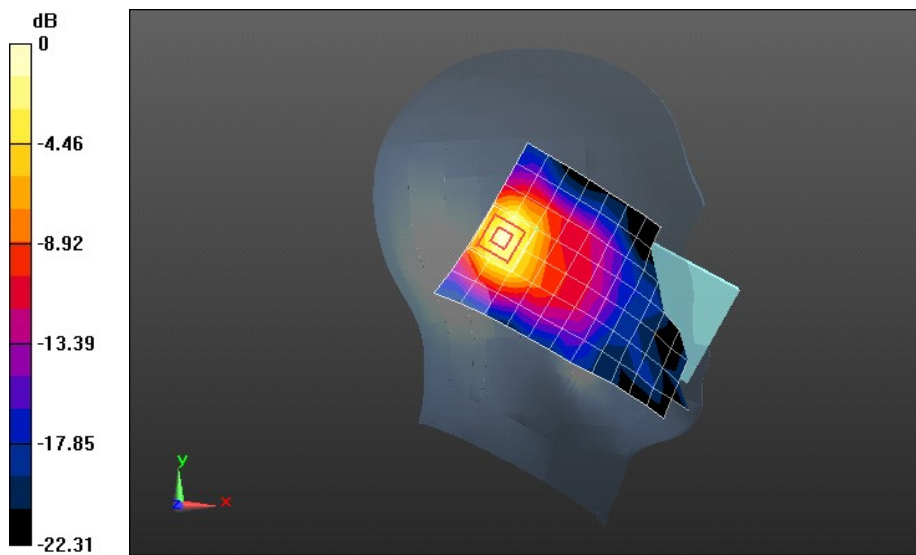
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.654 V/m; Power Drift = 0.07 dB

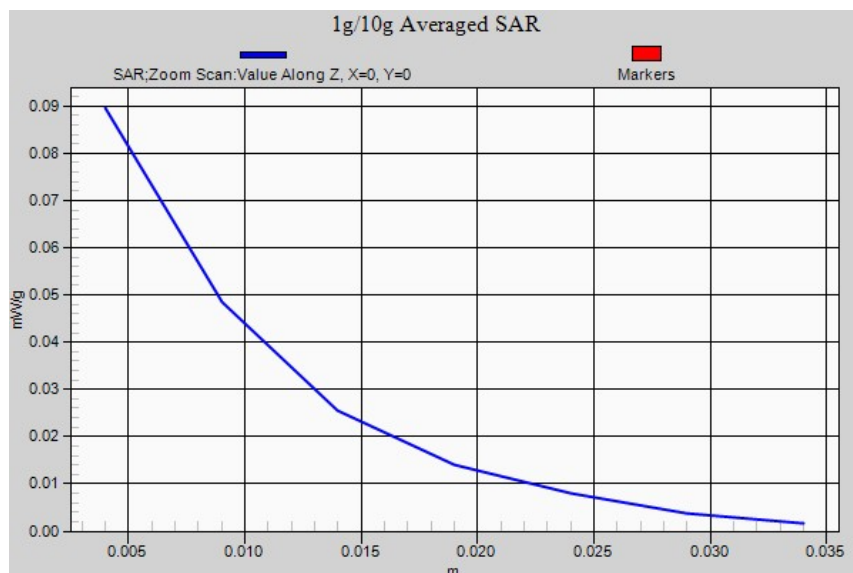
Peak SAR (extrapolated) = 0.599 mW/g

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.130 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



0 dB = 0.308 mW/g = -10.23 dB mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Right hand touched cheek

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.774$ mho/m; $\epsilon_r = 40.294$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.190 mW/g

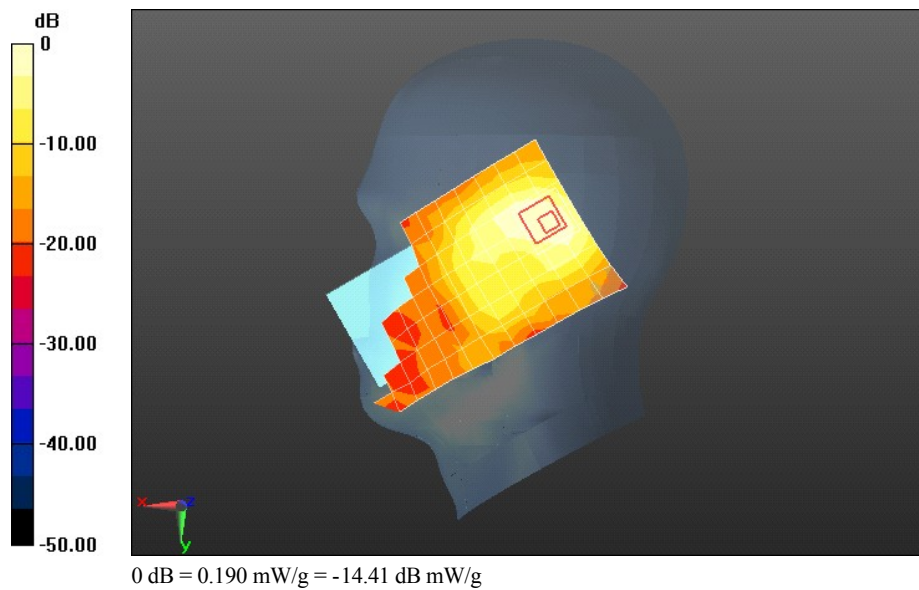
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.134 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.434 mW/g

SAR(1 g) = 0.201 mW/g; SAR(10 g) = 0.098 mW/g

Maximum value of SAR (measured) = 0.227 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Right hand tilt 15 degree

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.774$ mho/m; $\epsilon_r = 40.294$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.78, 6.78, 6.78); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Head/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.266 mW/g

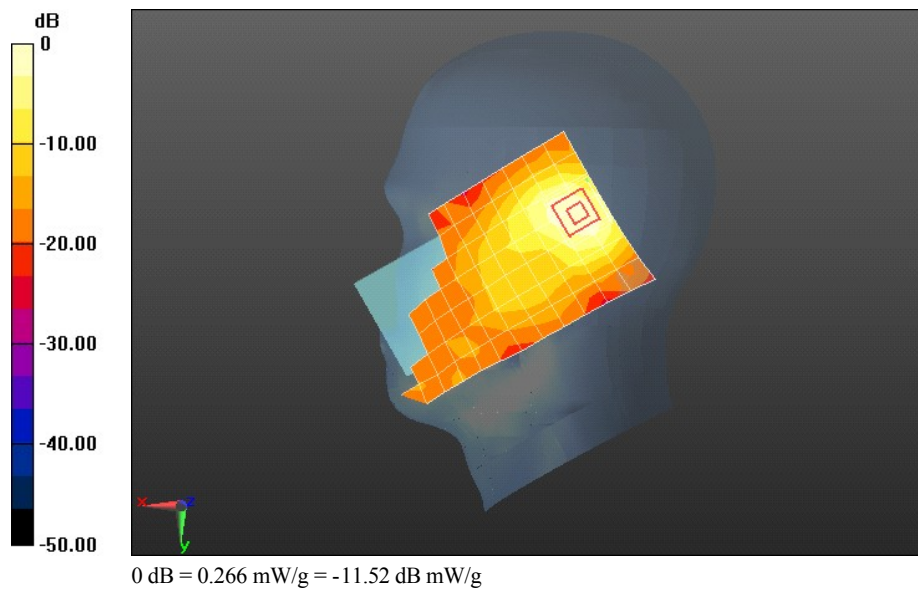
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.157 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.591 mW/g

SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.128 mW/g

Maximum value of SAR (measured) = 0.308 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Towards Phantom 10mm

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 52.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0674 mW/g

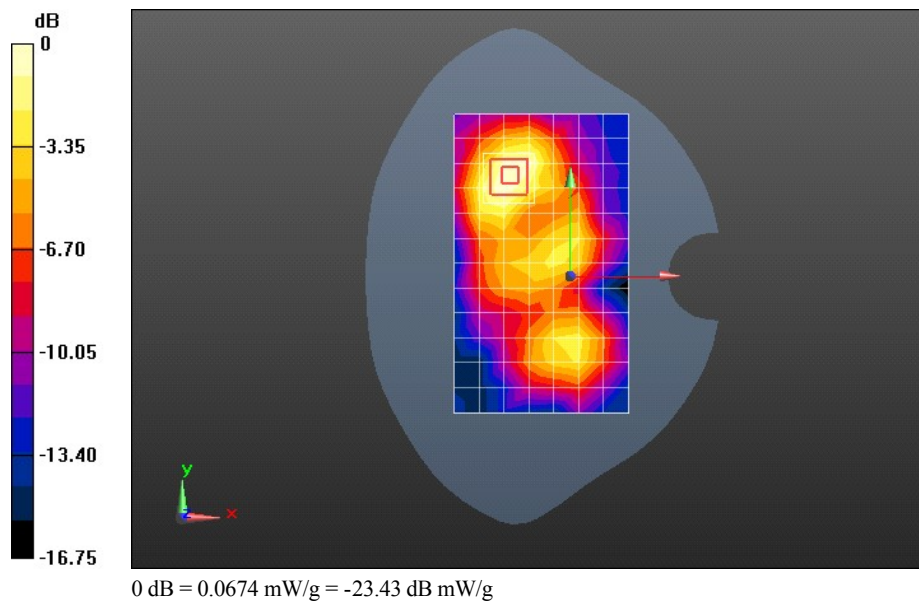
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.814 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.132 mW/g

SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.0752 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Towards Ground 10mm**DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1**

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 52.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.185 mW/g

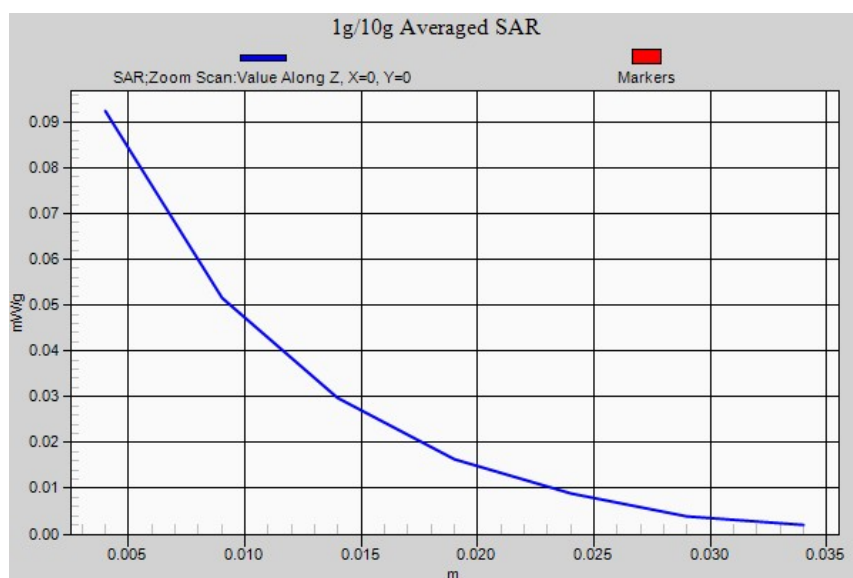
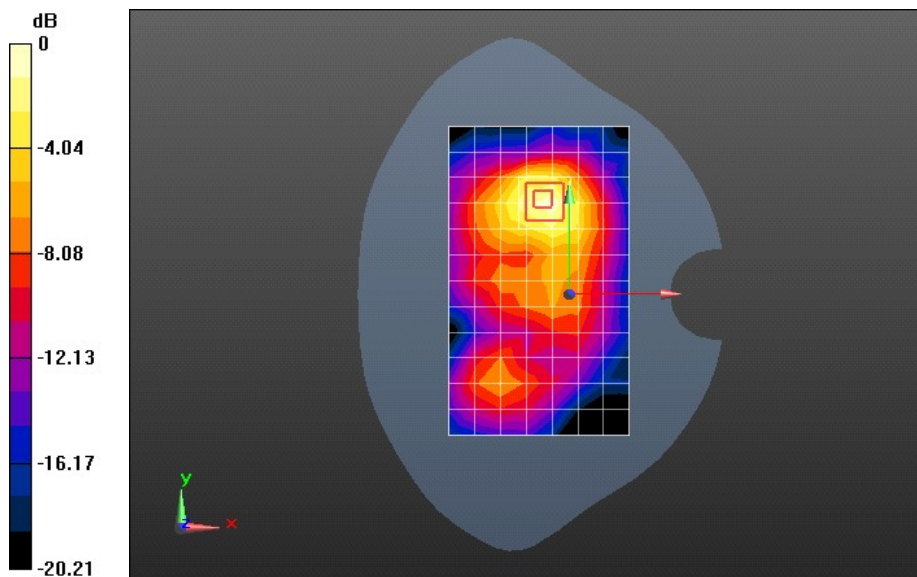
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.863 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.362 mW/g

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.091 mW/g

Maximum value of SAR (measured) = 0.199 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Left edge 10mm

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 52.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0268 mW/g

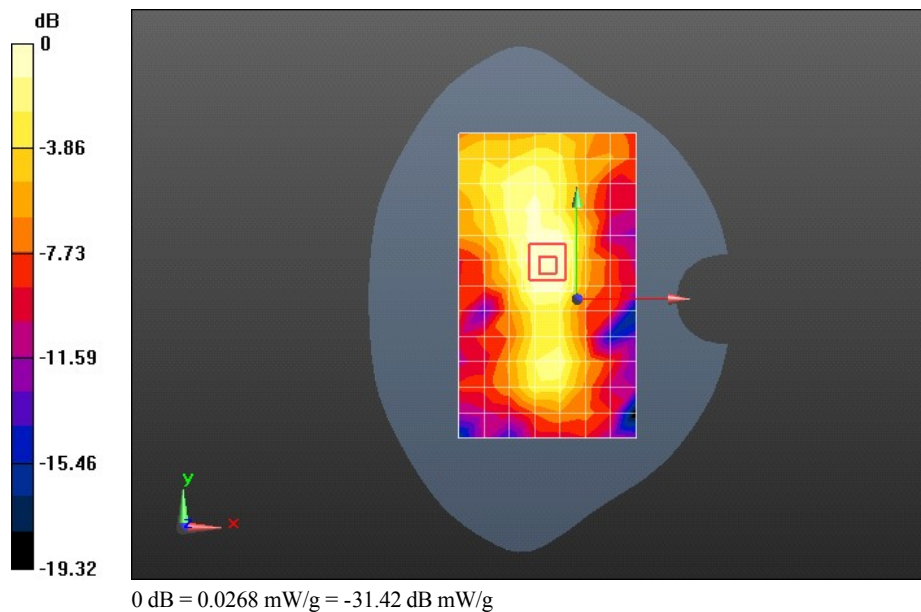
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.159 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.057 mW/g

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.0321 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Right edge 10mm

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 52.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0345 mW/g

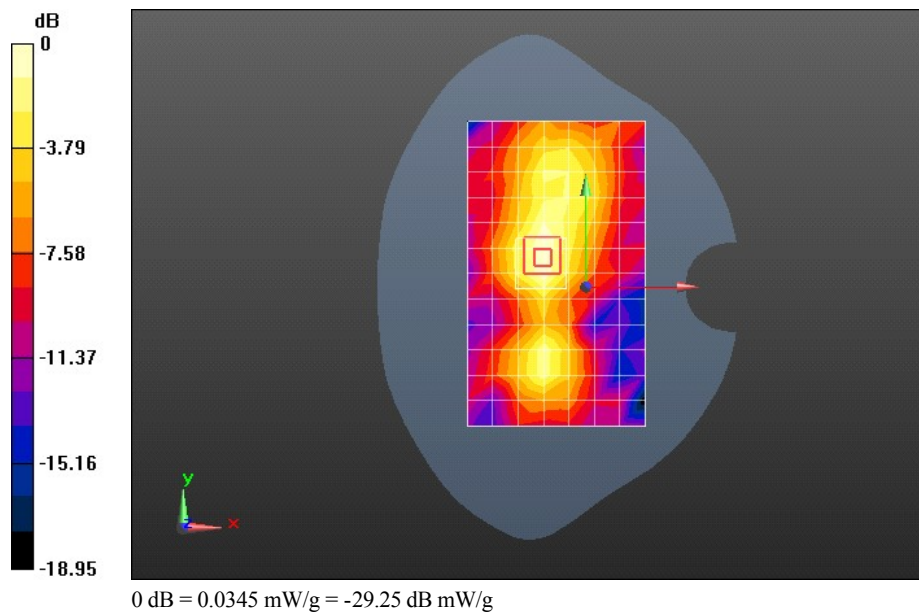
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.189 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.072 mW/g

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.019 mW/g

Maximum value of SAR (measured) = 0.0377 mW/g



Test Laboratory: HUAWEI SAR Lab

U9201L WiFi 11b 1CH Top edge 10mm

DUT: U9201L; Type: LTE/HSPA+/HSUPA/HSDPA/UMTS/GSM/GPRS/EDGE Mobile Phone with Bluetooth; Serial: SAR1

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

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.939$ mho/m; $\epsilon_r = 52.097$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.85, 6.85, 6.85); Calibrated: 4/26/2012;
- 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 52.8.1(838); SEMCAD X 14.6.5(6469)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.233 mW/g

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

Reference Value = 8.856 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.437 mW/g

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.238 mW/g

