

Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Left hand tilt 15 degree

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.861$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.106 W/kg

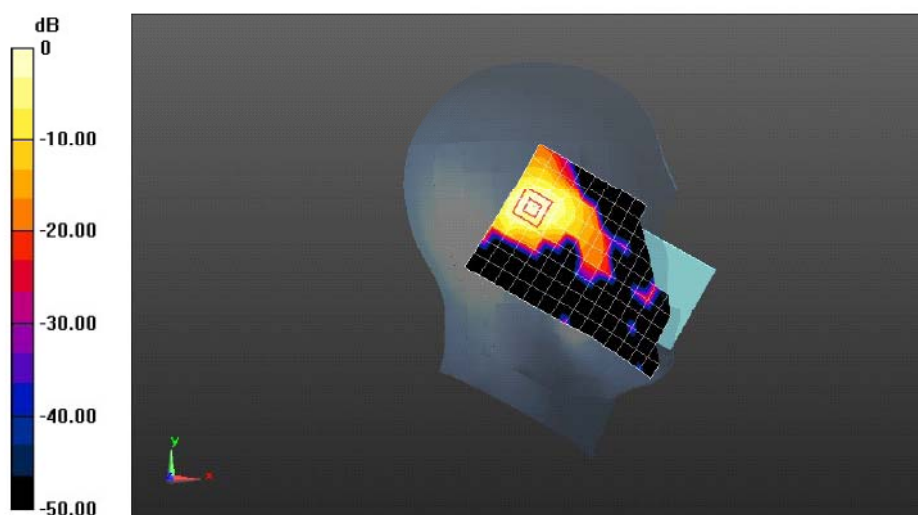
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.394 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 6CH Left hand tilt 15 degree**DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2**

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.153 W/kg

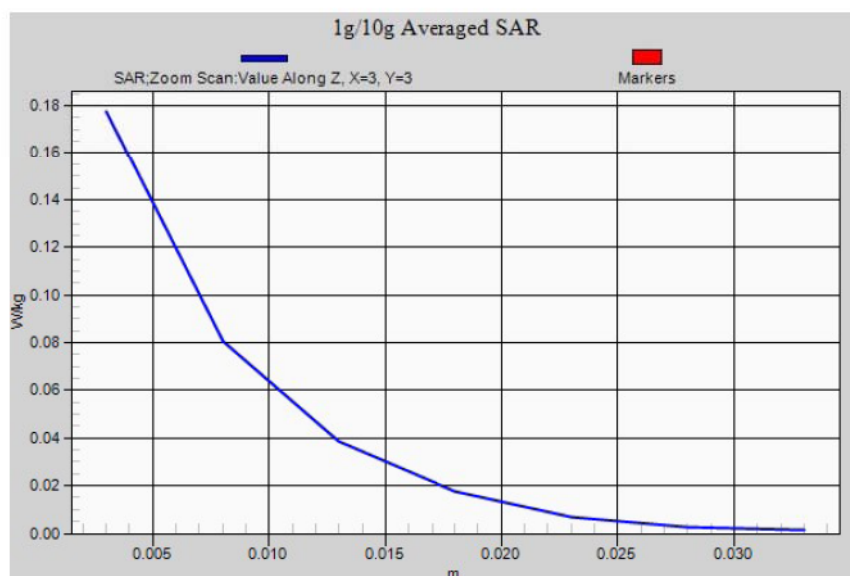
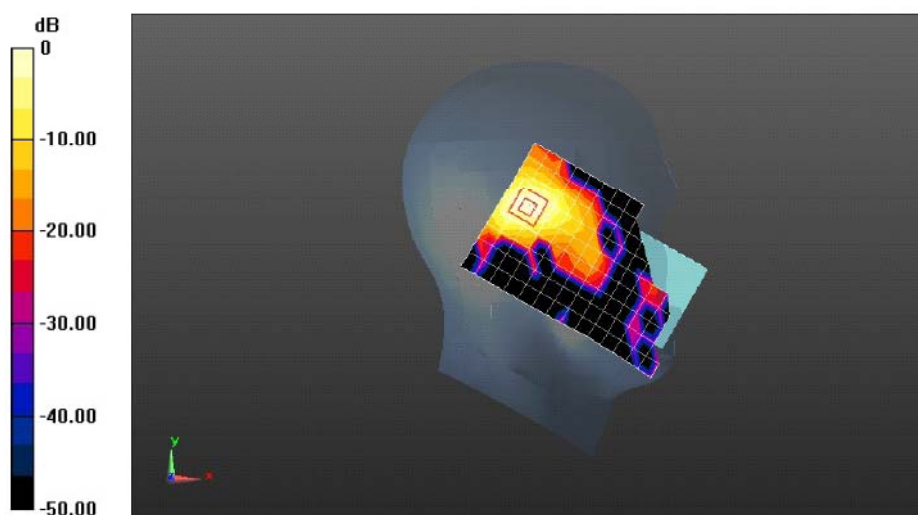
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.456 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.177 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 1CH Left hand tilt 15 degree

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.769$ S/m; $\epsilon_r = 40.992$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.144 W/kg

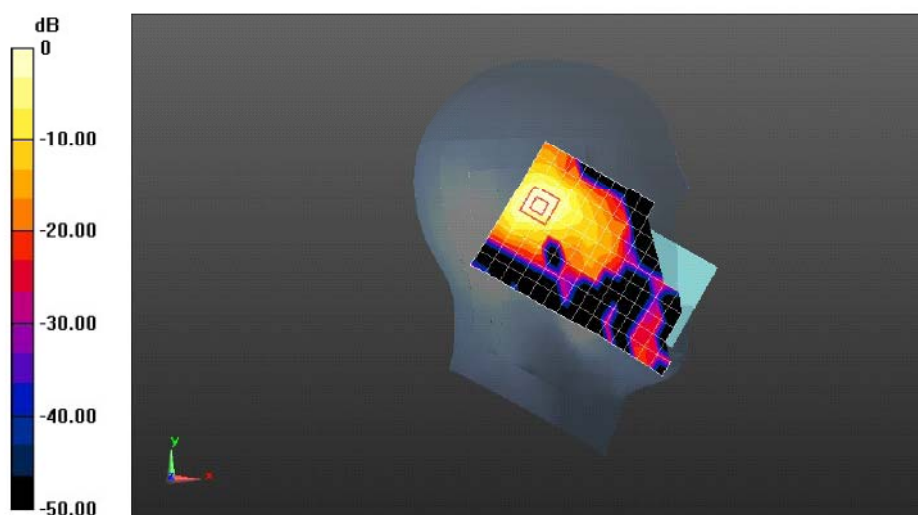
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.866 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.056 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Right hand touch cheek

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.861$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0740 W/kg

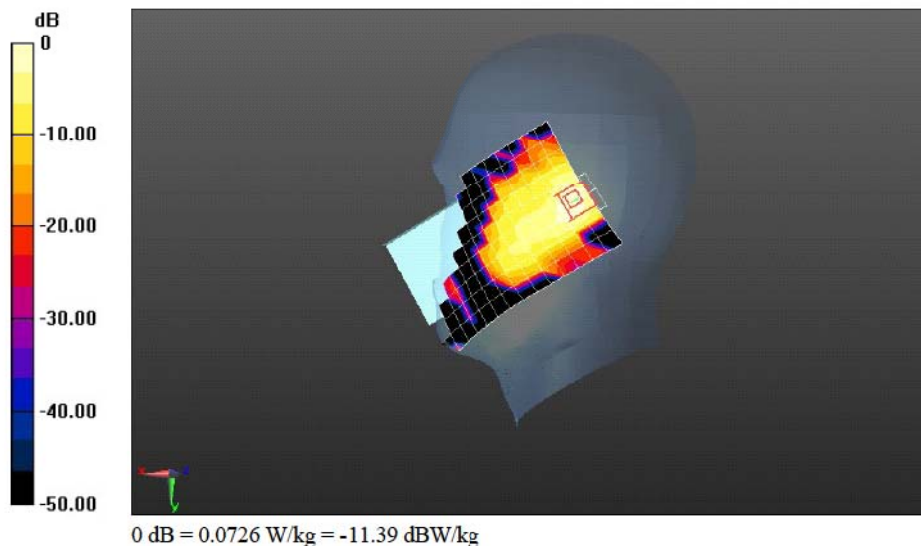
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.328 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.117 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0726 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Right hand tilt 15 degree

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.818$ S/m; $\epsilon_r = 40.861$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0942 W/kg

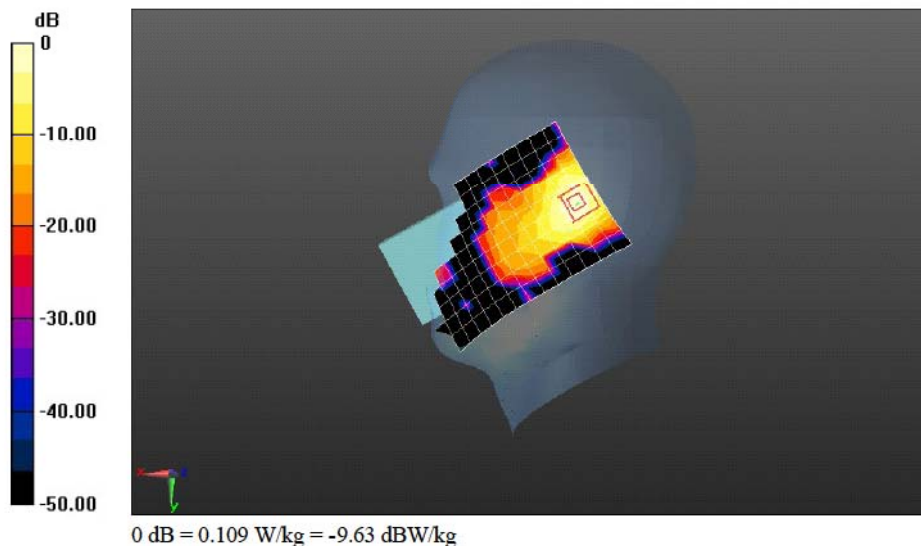
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.188 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 6CH Left hand tilt 15 degree with battery 2#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.145 W/kg

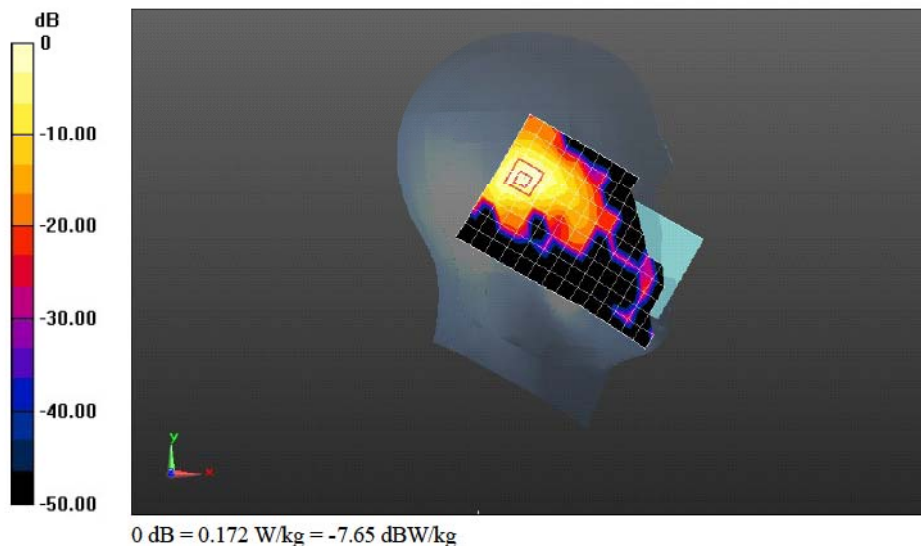
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.286 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 6CH Left hand tilt 15 degree with battery 3#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.155 W/kg

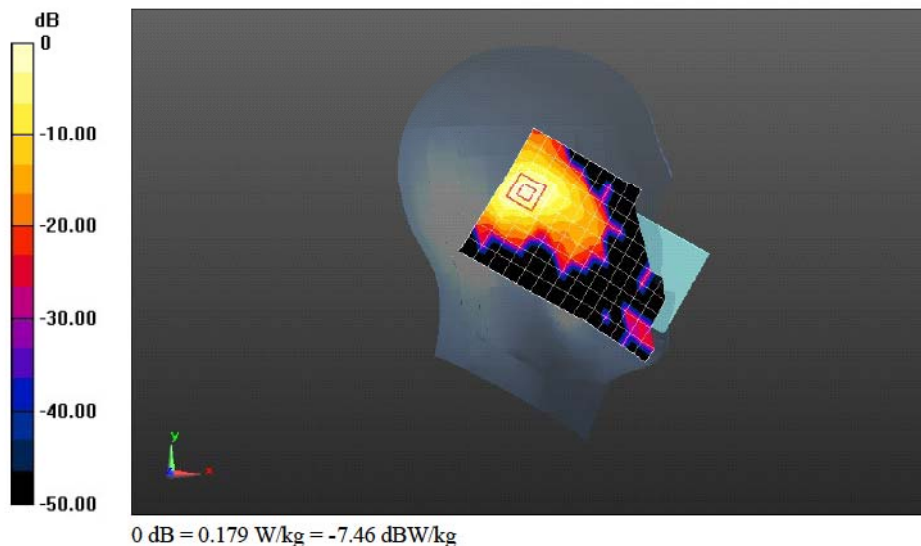
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.775 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.314 W/kg

SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 6CH Left hand tilt 15 degree with battery 4#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.146 W/kg

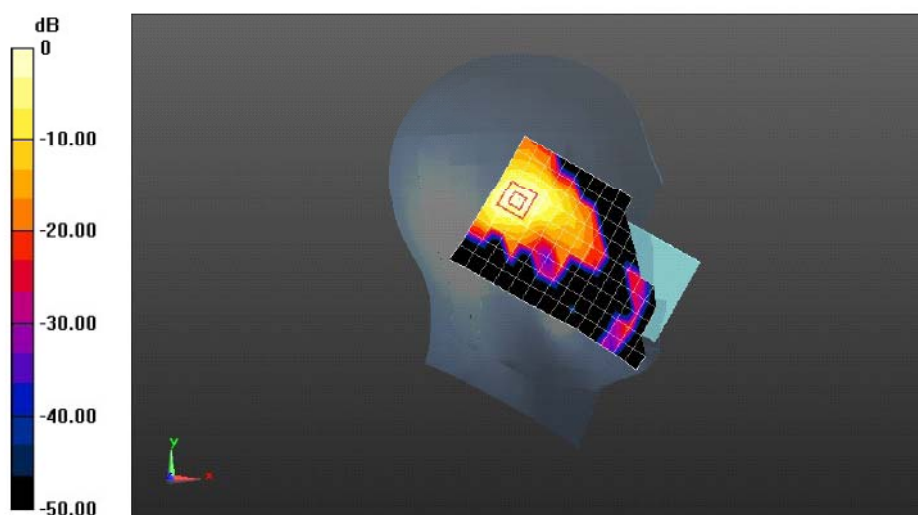
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.506 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 6CH Left hand tilt 15 degree with battery 5#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.804$ S/m; $\epsilon_r = 40.934$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.96, 6.96, 6.96); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Head/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.150 W/kg

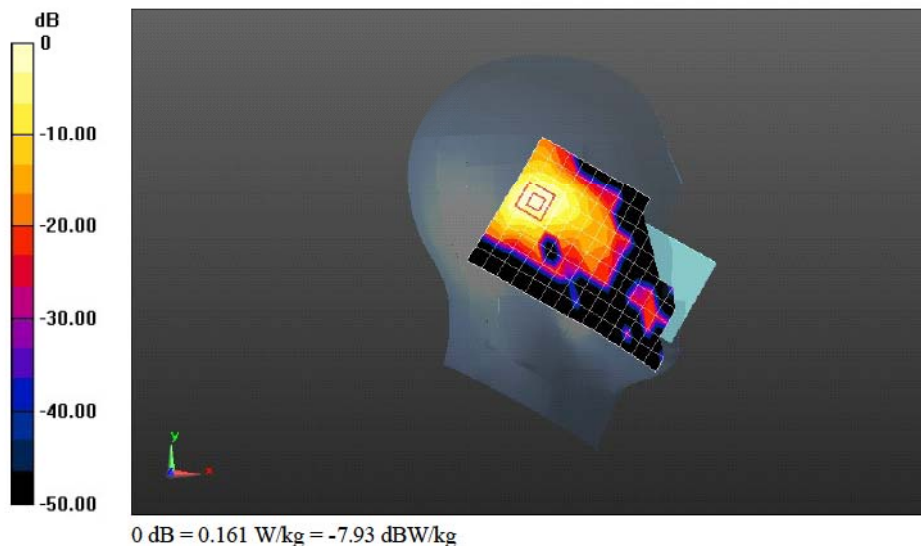
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.793 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.161 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Front side 15mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0133 W/kg

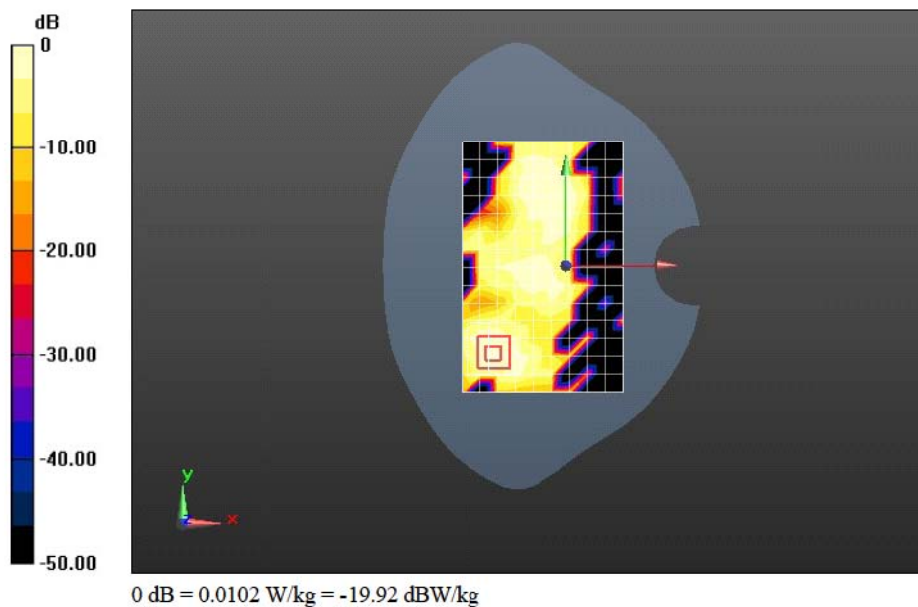
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.575 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.00673 W/kg; SAR(10 g) = 0.00276 W/kg

Maximum value of SAR (measured) = 0.0102 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 15mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0486 W/kg

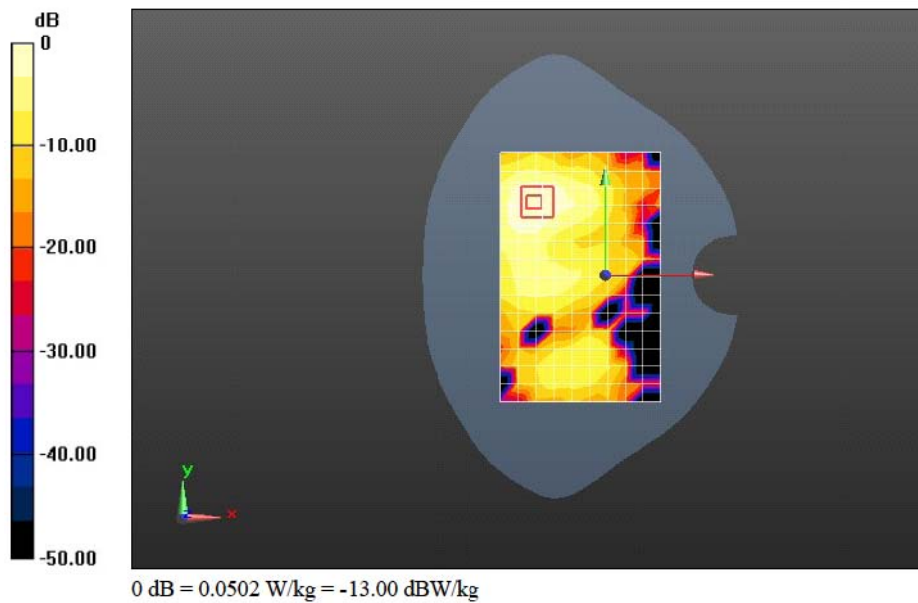
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.192 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0502 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 15mm with battery 2#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0535 W/kg

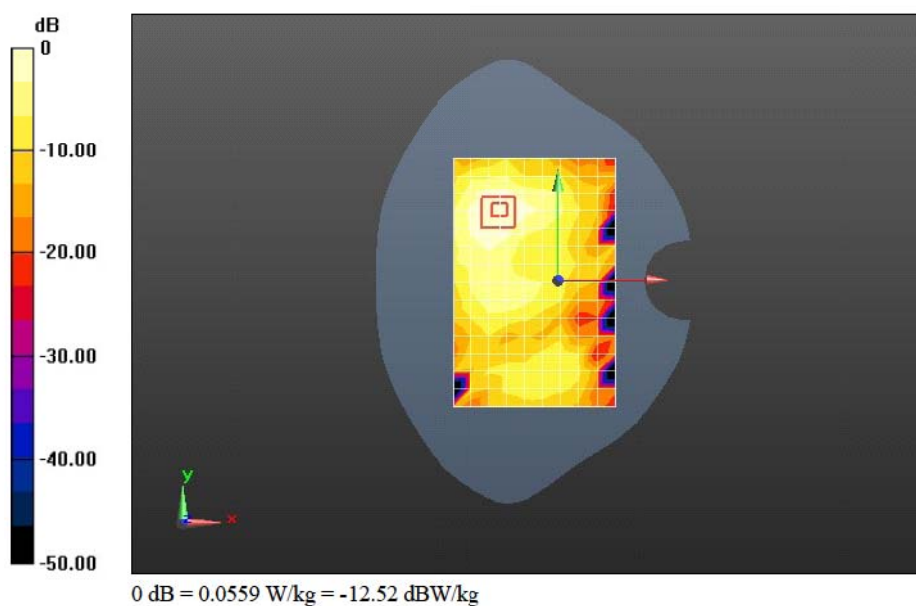
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.233 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0559 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 15mm with battery 3#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0569 W/kg

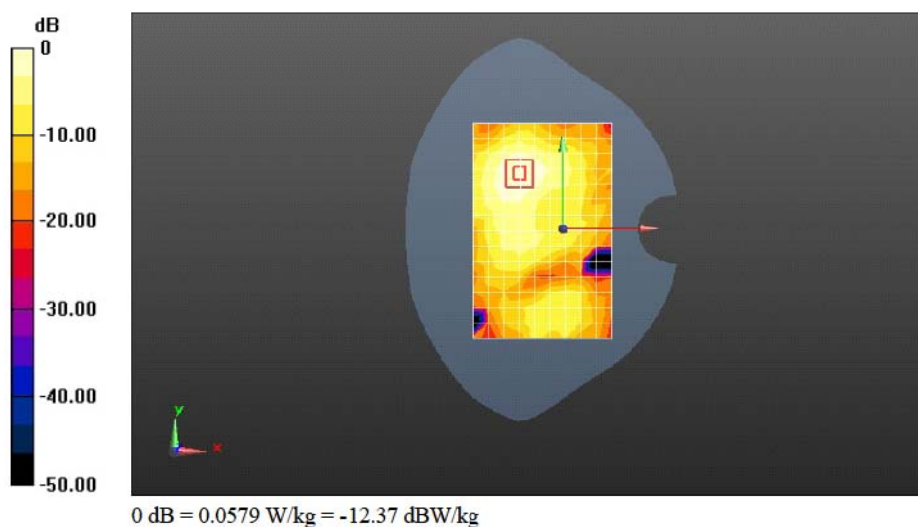
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.158 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0579 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 15mm with battery 4#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0532 W/kg

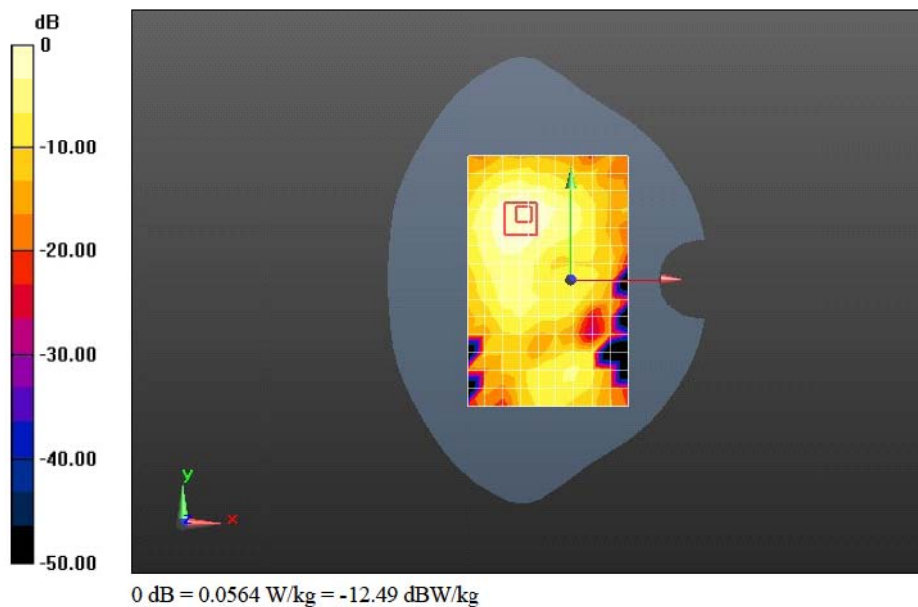
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.135 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0860 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0564 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 15mm with battery 5#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0577 W/kg

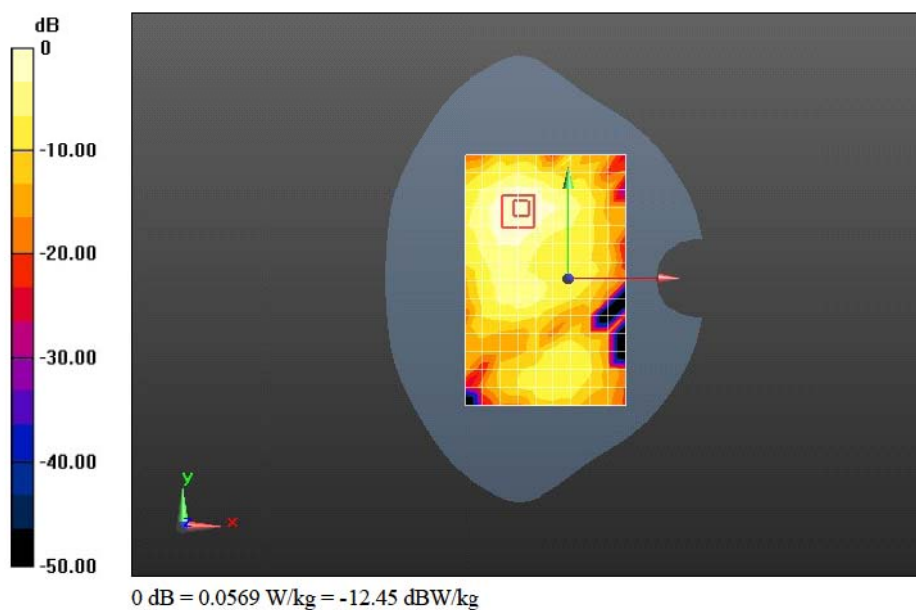
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.238 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0890 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0569 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Front side 10mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0247 W/kg

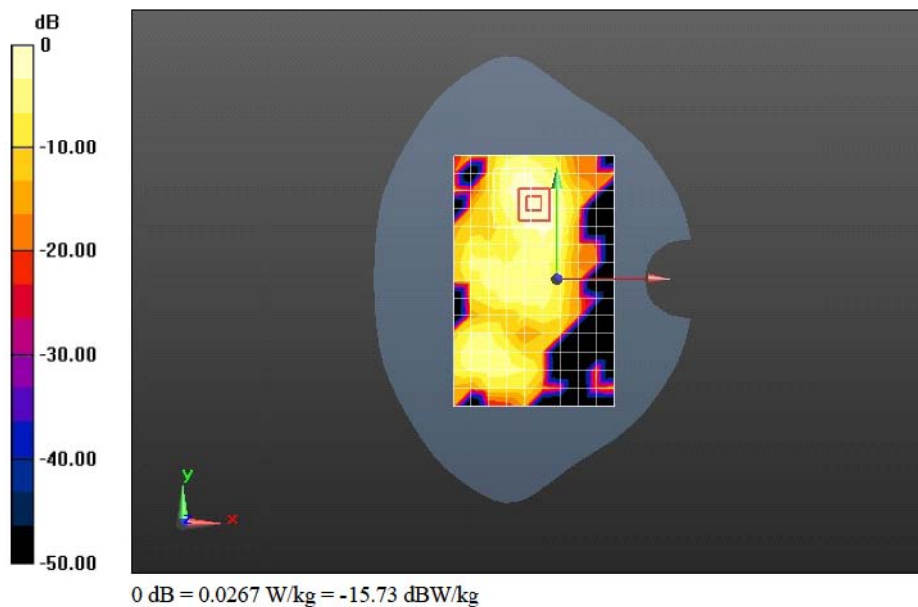
Configuration/Body/Zoom Scan (9x9x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.014 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00898 W/kg

Maximum value of SAR (measured) = 0.0267 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Back side 10mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0832 W/kg

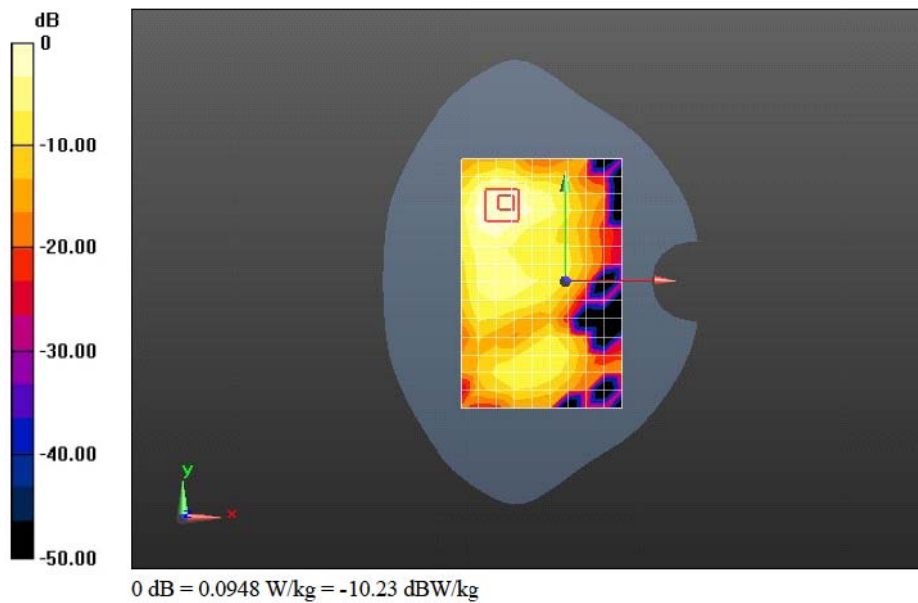
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.036 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0948 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Left side 10mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0105 W/kg

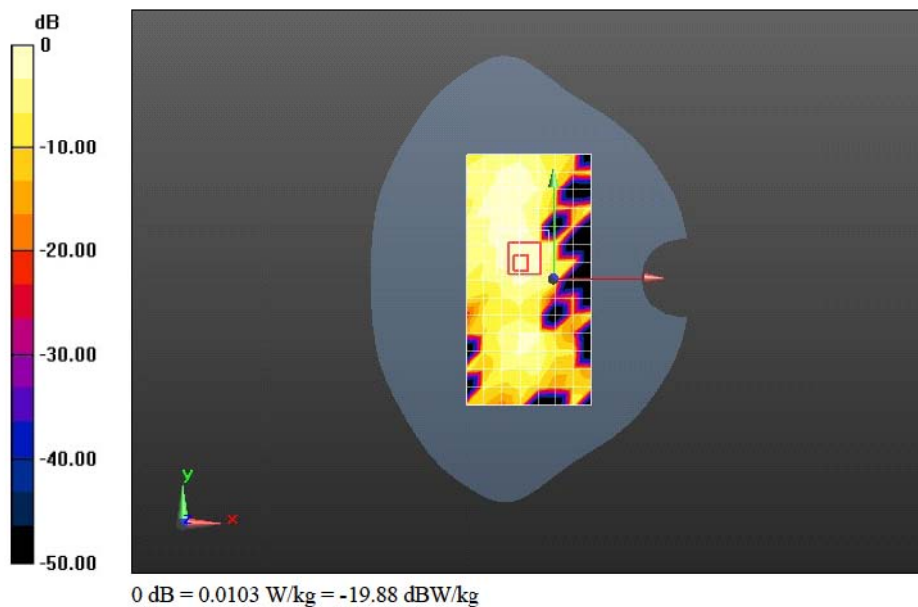
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.588 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.00684 W/kg; SAR(10 g) = 0.00179 W/kg

Maximum value of SAR (measured) = 0.0103 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Right side 10mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (8x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0159 W/kg

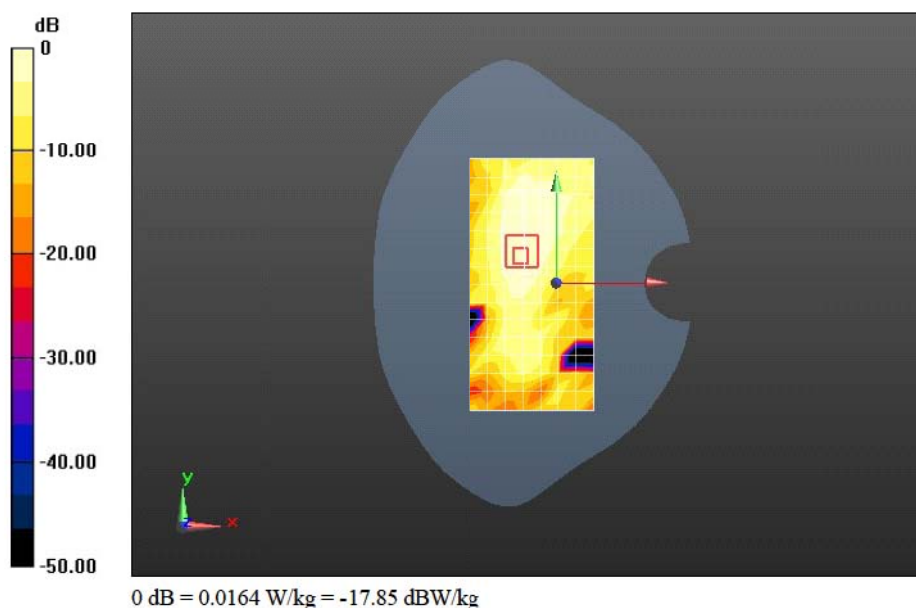
Configuration/Body/Zoom Scan (7x12x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.872 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00523 W/kg

Maximum value of SAR (measured) = 0.0164 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Top side 10mm

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.119 W/kg

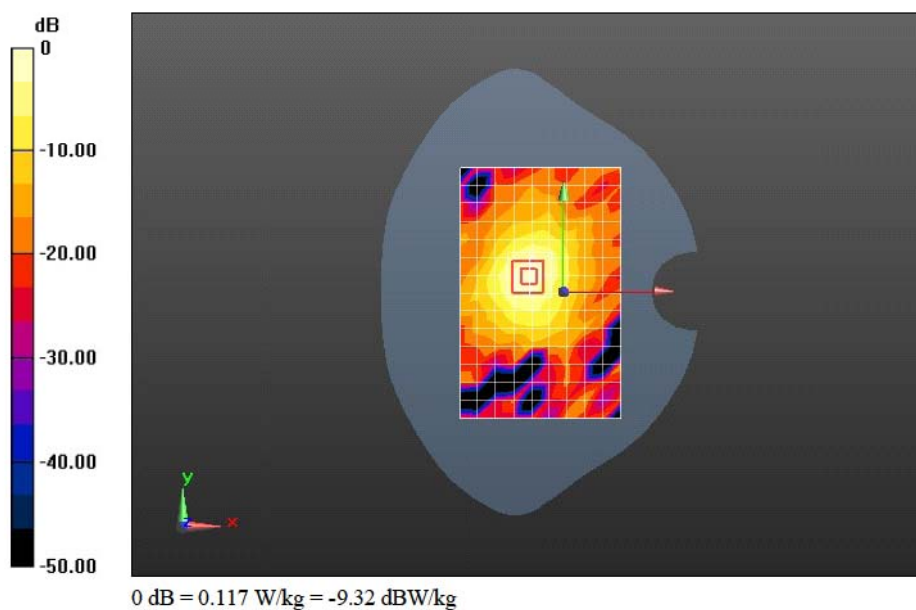
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.392 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.117 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Top side 10mm with battery 2#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.102 W/kg

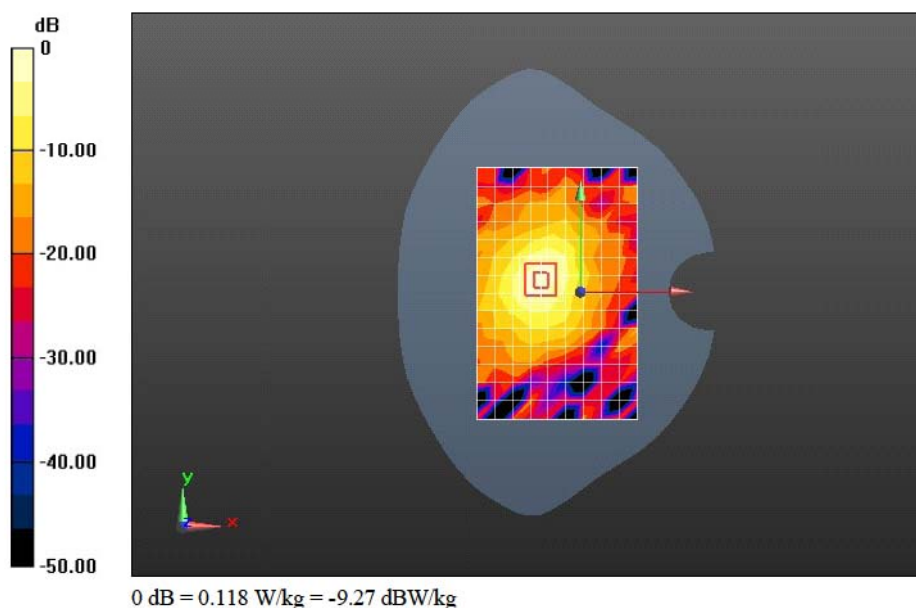
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.173 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Top side 10mm with battery 3#**DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2**

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.115 W/kg

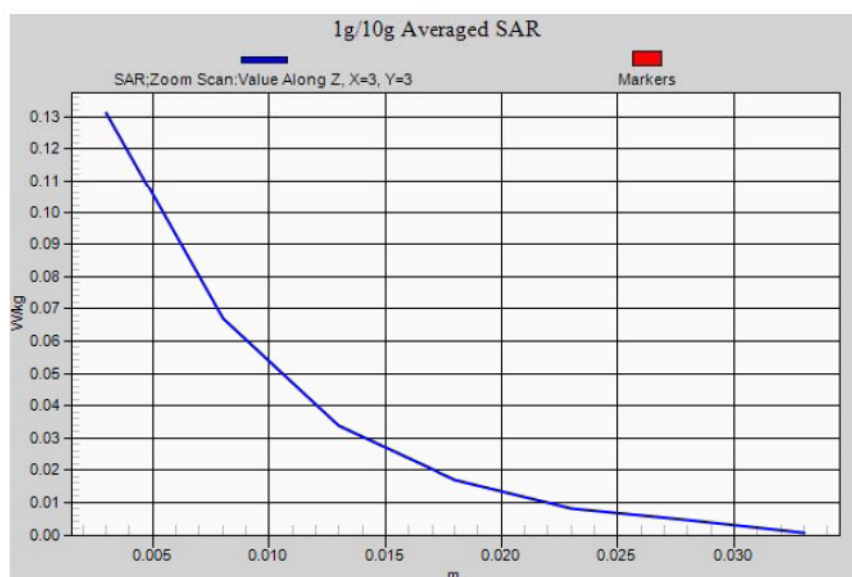
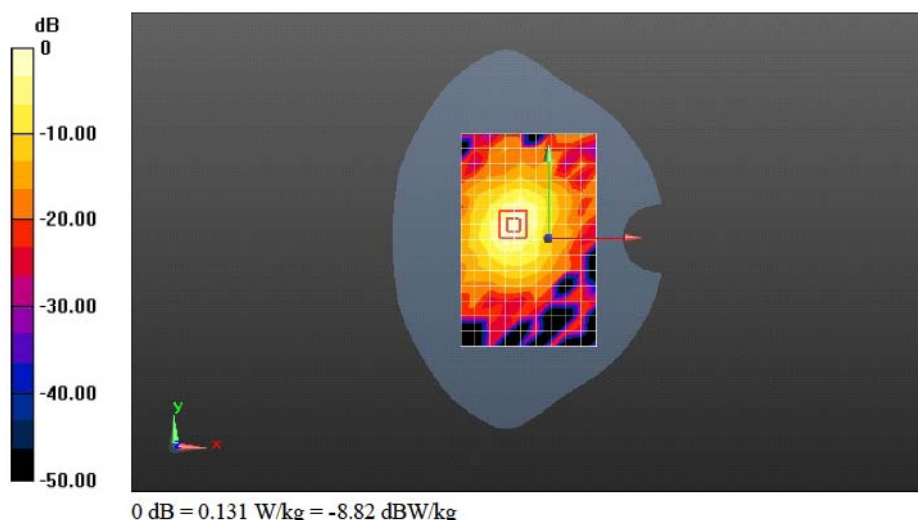
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.729 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Top side 10mm with battery 4#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.132 W/kg

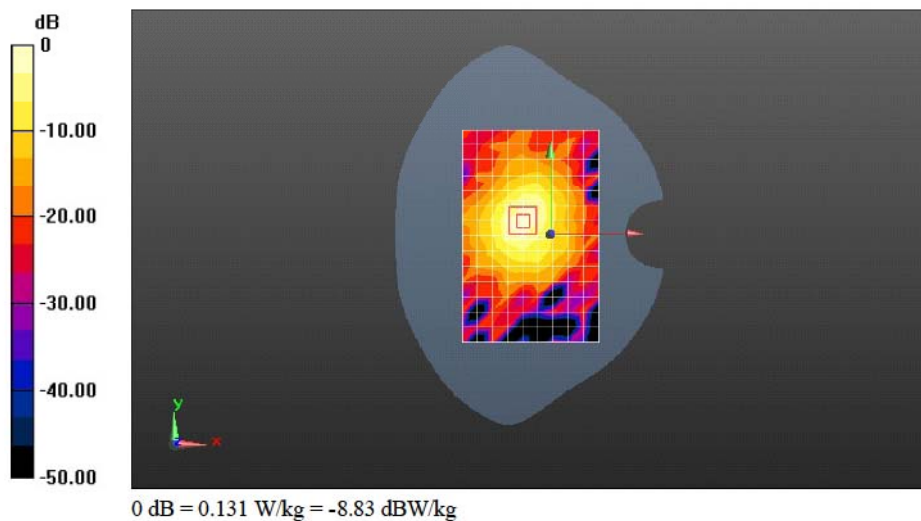
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.814 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.131 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

Y530-U051 WiFi 11b 11CH Top side 10mm with battery 5#

DUT: HUAWEI Y530-U051; Type: HSPA+/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth;HUAWEI Ascend Y530; Serial: SAR2

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.035$ S/m; $\epsilon_r = 50.624$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 3mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Configuration/Body/Area Scan (10x15x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.103 W/kg

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

Reference Value = 4.785 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.198 W/kg

SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.125 W/kg

