



Appendix B. SAR Measurement Plots

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Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 251CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 849$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.924 W/kg

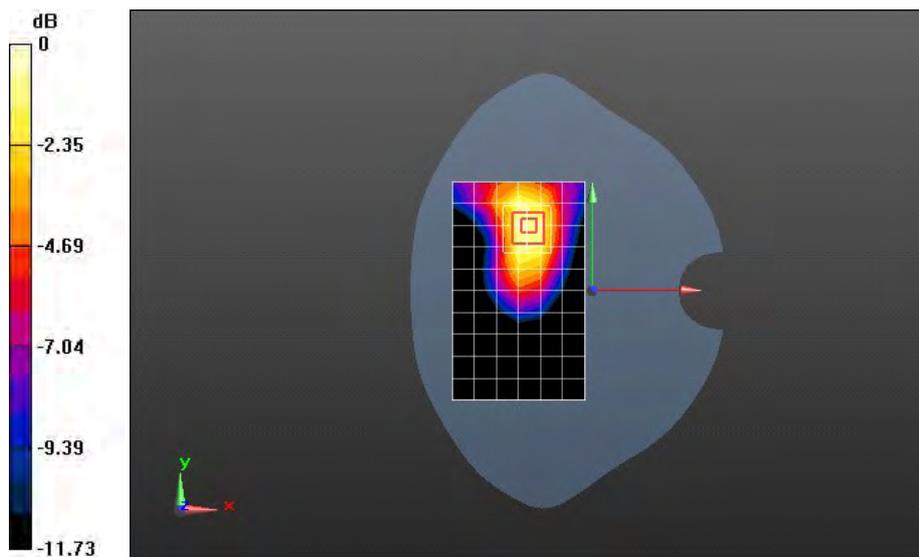
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.255 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.984 W/kg; SAR(10 g) = 0.615 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



0 dB = 1.06 W/kg = 0.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 251CH Front side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM/GPRS\EGPRS-2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 849$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.01 W/kg

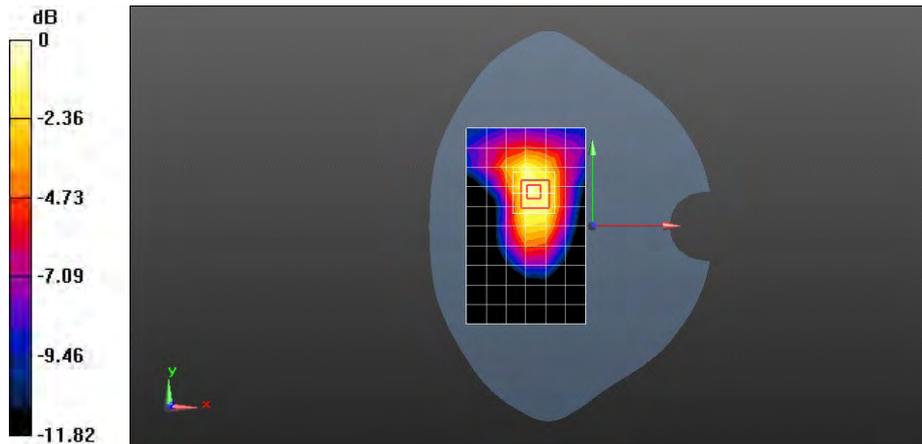
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.775 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.640 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 190CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.810 W/kg

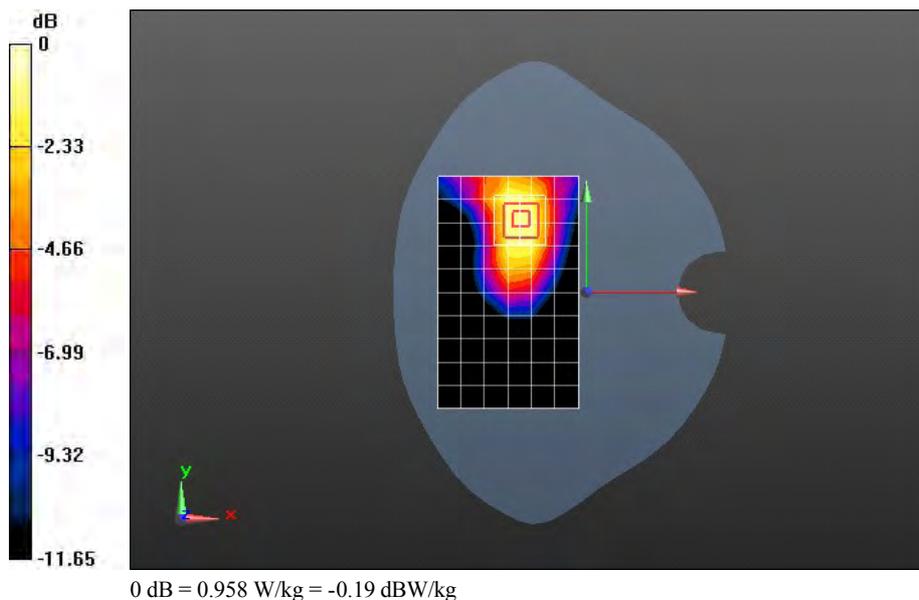
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.470 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.553 W/kg

Maximum value of SAR (measured) = 0.958 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 128CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.4 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 824.4$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 53.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.841 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

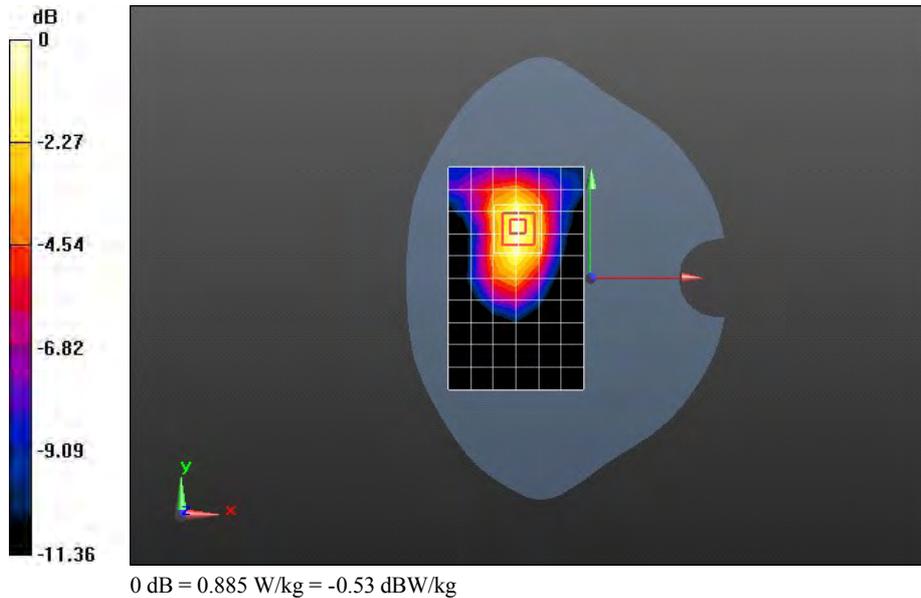
Reference Value = 6.561 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.814 W/kg; SAR(10 g) = 0.518 W/kg

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

Maximum value of SAR (measured) = 0.885 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 251CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 848.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 849$ MHz; $\sigma = 0.979$ S/m; $\epsilon_r = 53.876$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.823 W/kg

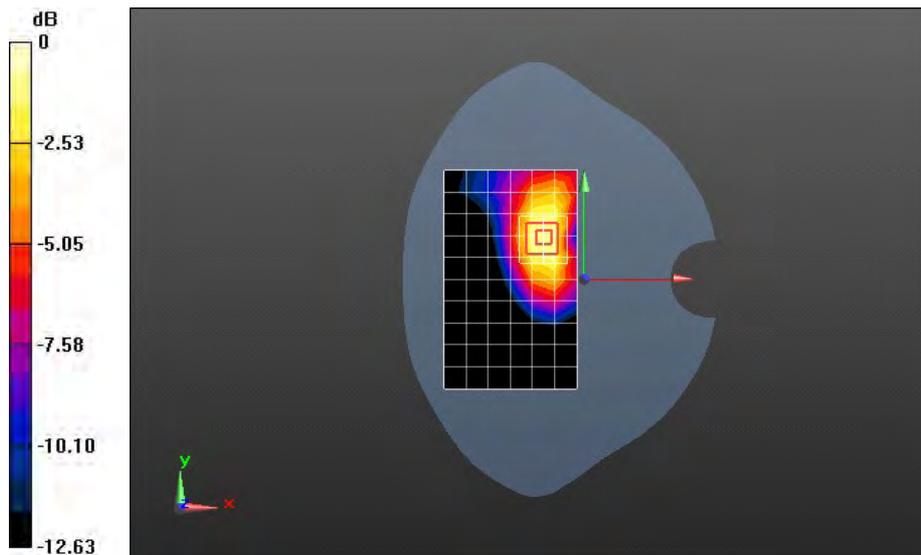
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.352 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.565 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 190CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.774 W/kg

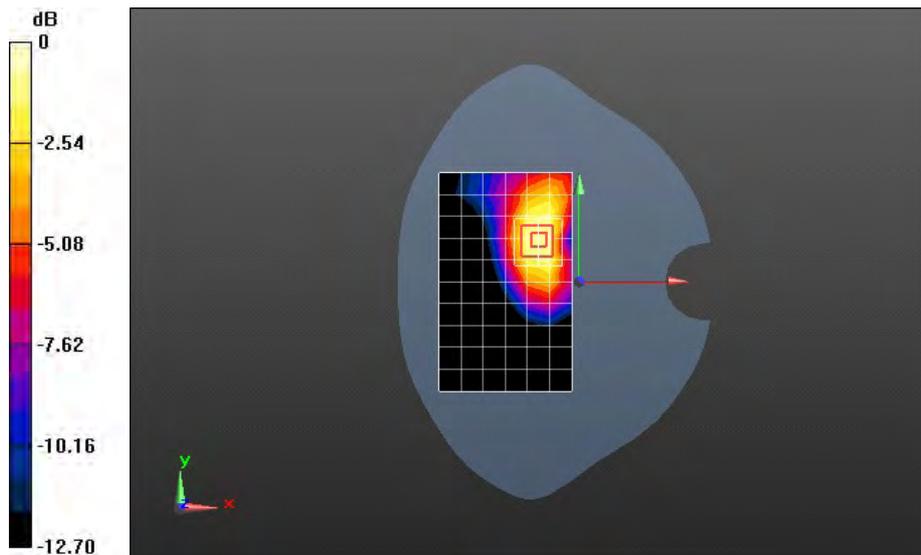
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.160 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 0.945 W/kg



0 dB = 0.945 W/kg = -0.25 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 128CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.4 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 824.4$ MHz; $\sigma = 0.956$ S/m; $\epsilon_r = 53.942$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.720 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

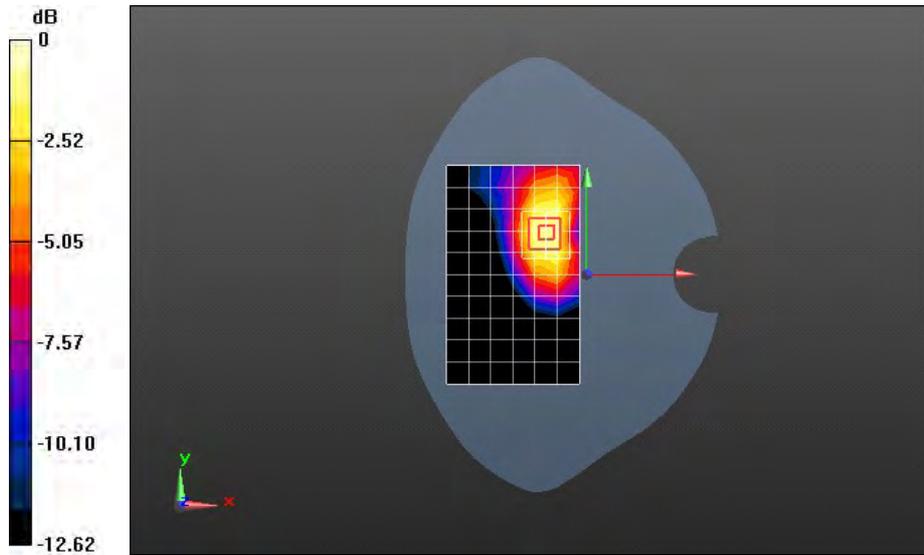
Reference Value = 19.841 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.495 W/kg

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

Maximum value of SAR (measured) = 0.878 W/kg



0 dB = 0.878 W/kg = -0.57 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 190CH Left side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.580 W/kg

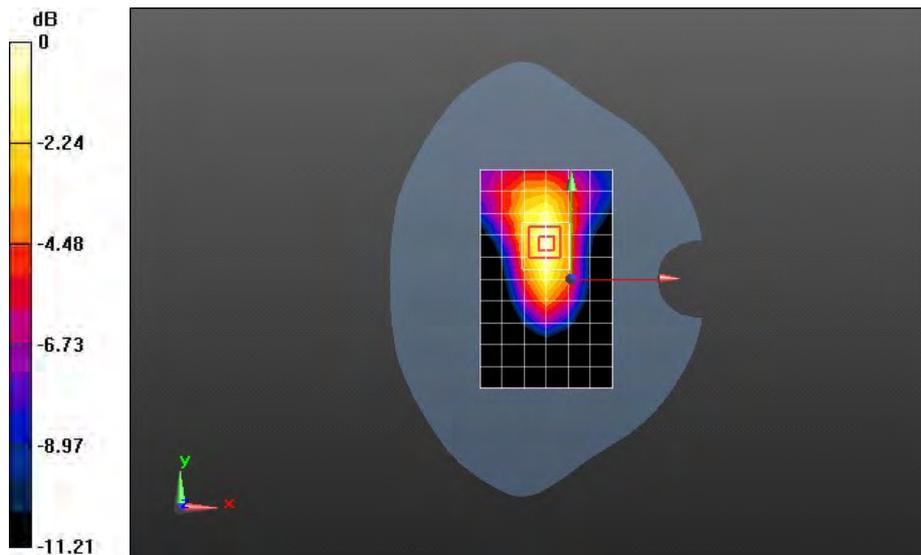
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.657 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.336 W/kg

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 190CH Right side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.201 W/kg

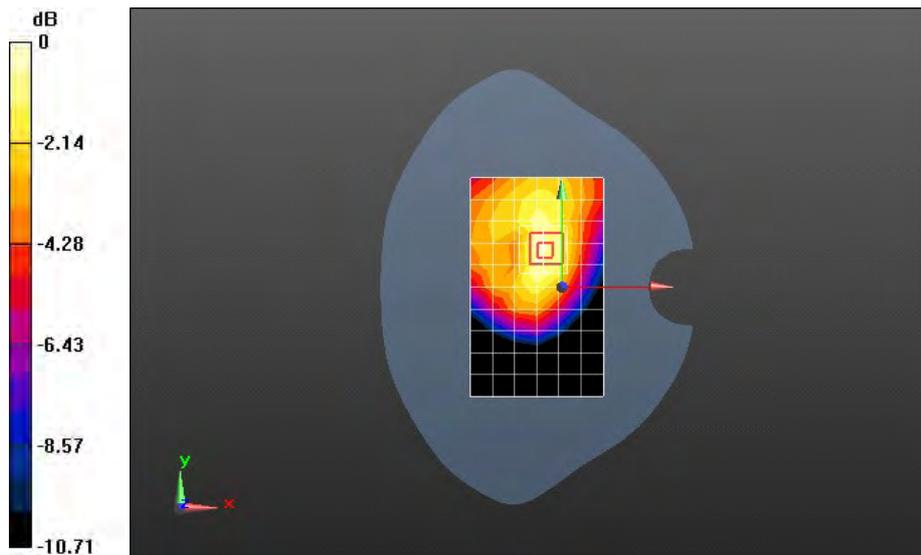
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.474 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.301 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (measured) = 0.214 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM850 GRPS 2TS 190CH Tip side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 836.6 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.975$ S/m; $\epsilon_r = 54.015$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0141 W/kg

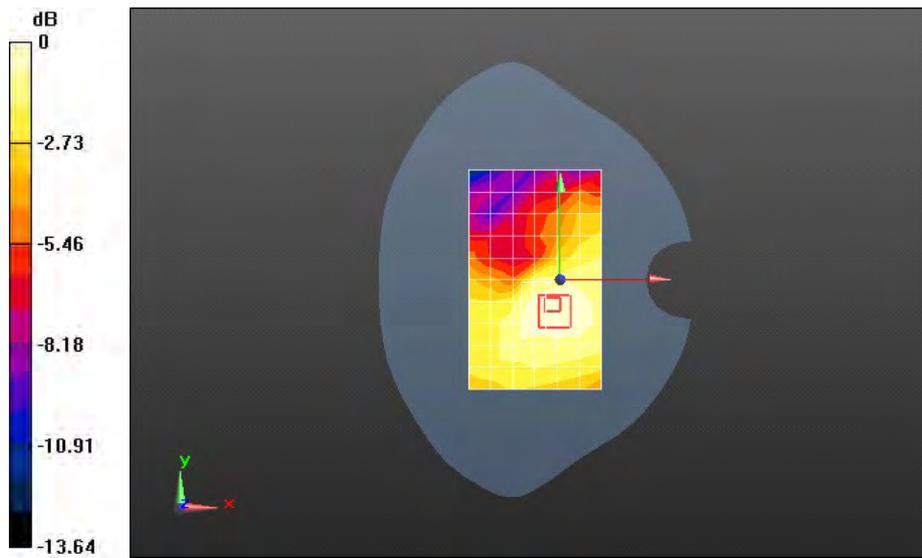
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.289 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00952 W/kg

Maximum value of SAR (measured) = 0.0143 W/kg



0 dB = 0.0143 W/kg = -18.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 661CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.731 W/kg

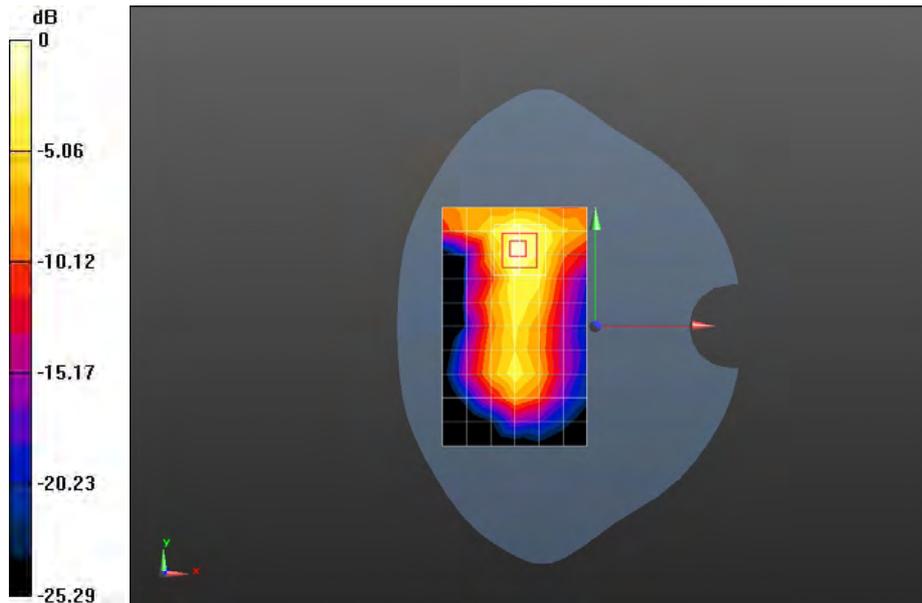
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.680 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 810CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 51.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.856 W/kg

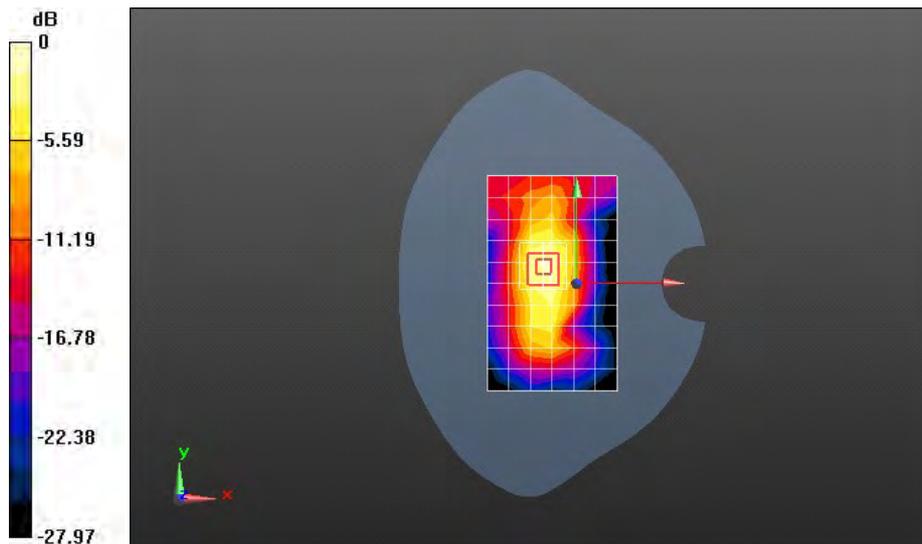
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.541 V/m; Power Drift = 0.05 dB

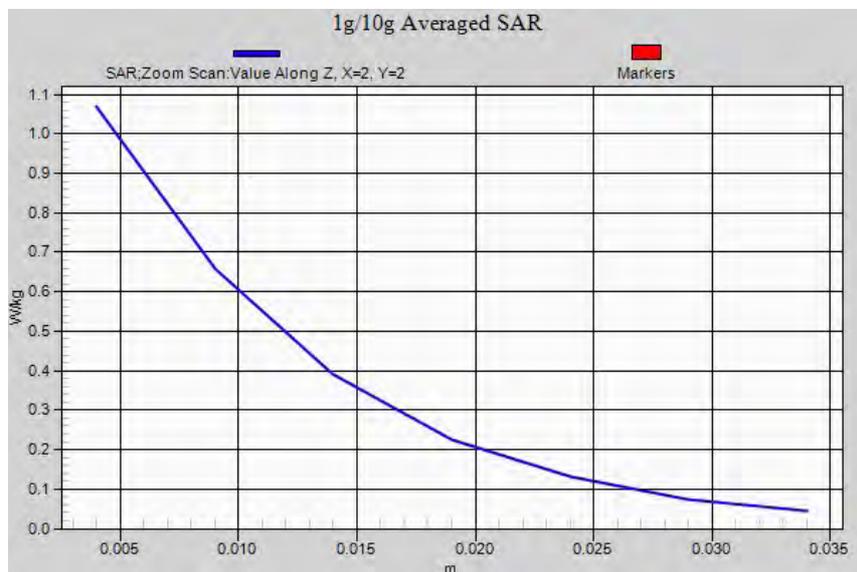
Peak SAR (extrapolated) = 1.62 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.485 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



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



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 810CH Back side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1909.8 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.55$ S/m; $\epsilon_r = 51.666$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.870 W/kg

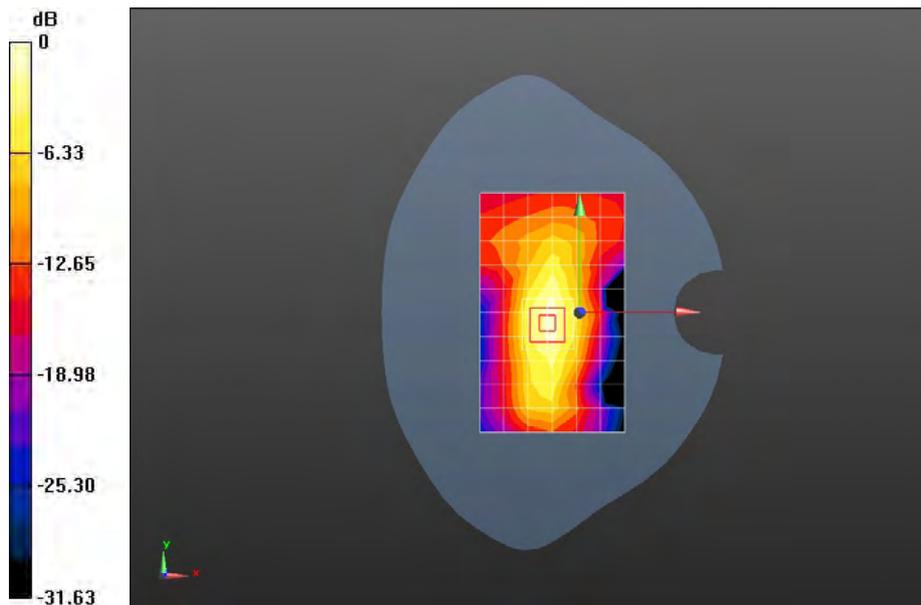
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.753 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.16 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 661CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.828 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.290 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 0.859 W/kg

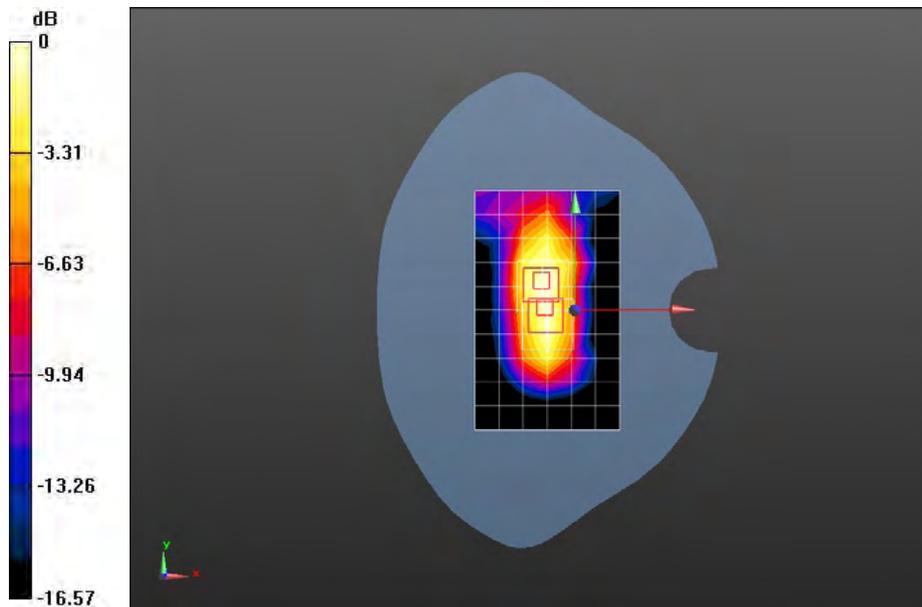
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.290 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.542 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.647 W/kg = -1.89 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 512CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1850.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.784 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

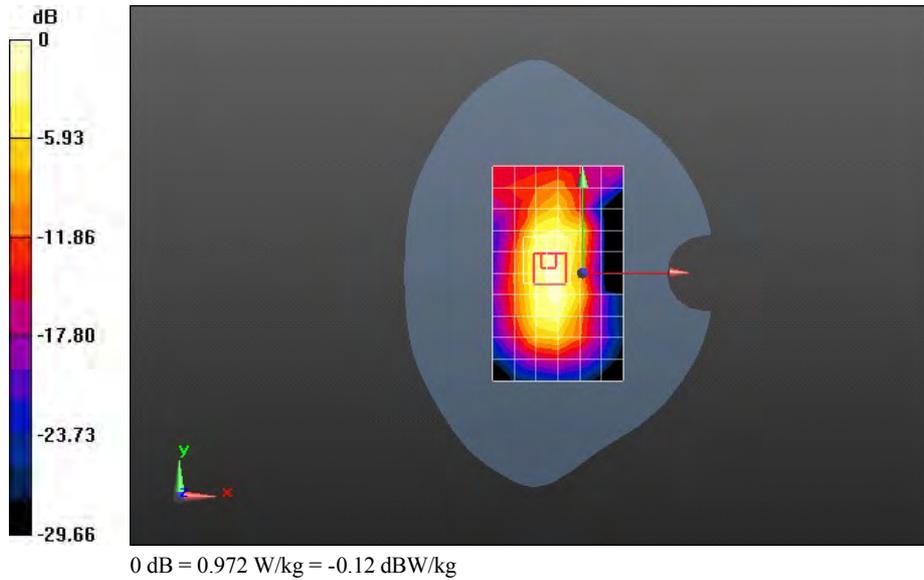
Reference Value = 22.972 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.868 W/kg; SAR(10 g) = 0.476 W/kg

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

Maximum value of SAR (measured) = 0.972 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 661CH Left side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.712 W/kg

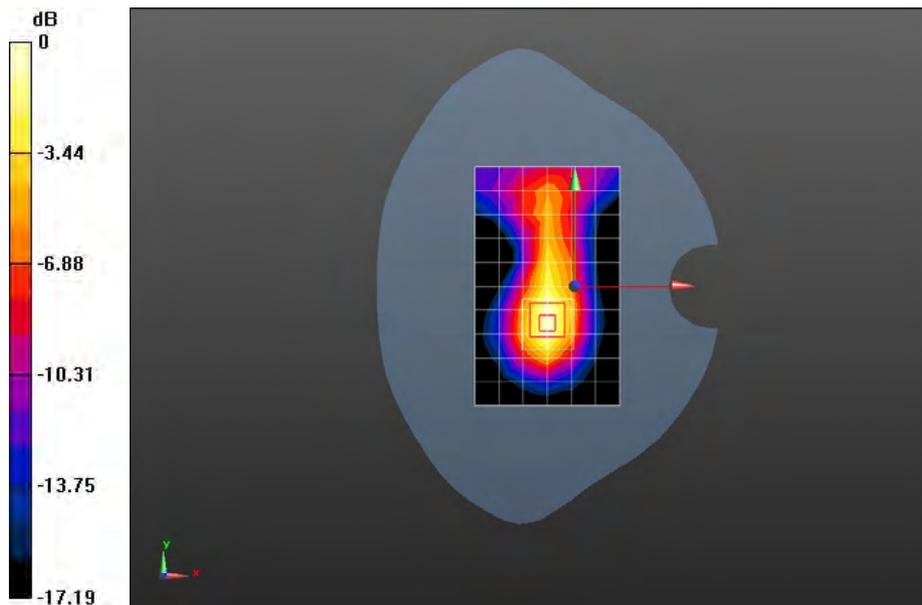
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.834 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.378 W/kg

Maximum value of SAR (measured) = 0.756 W/kg



0 dB = 0.756 W/kg = -1.21 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 661CH Right side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -29.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0690 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.048 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0689 W/kg

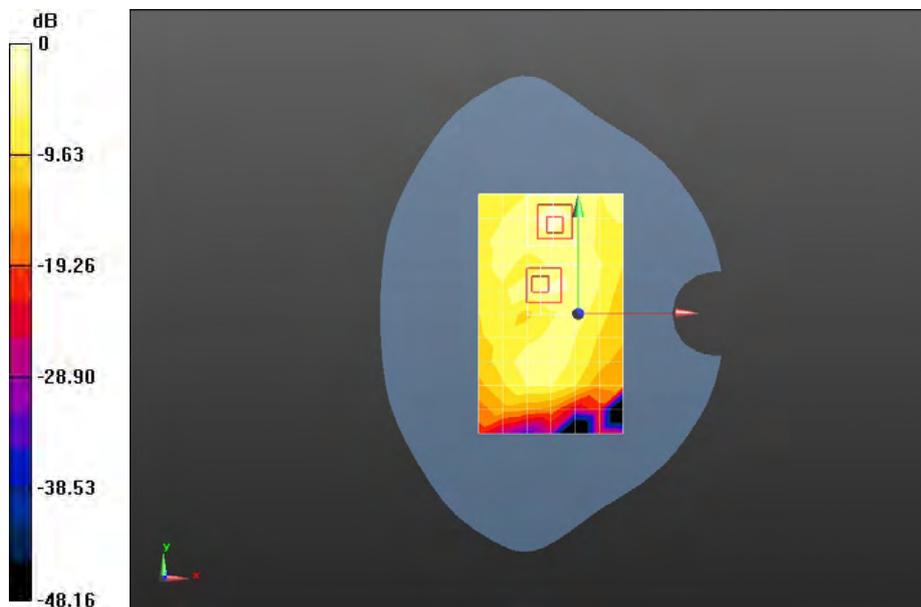
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.048 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0967 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 GSM1900 GRPS 2TS 661CH Tip side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 1880 MHz; Duty Cycle: 1:4.10015

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0499 W/kg

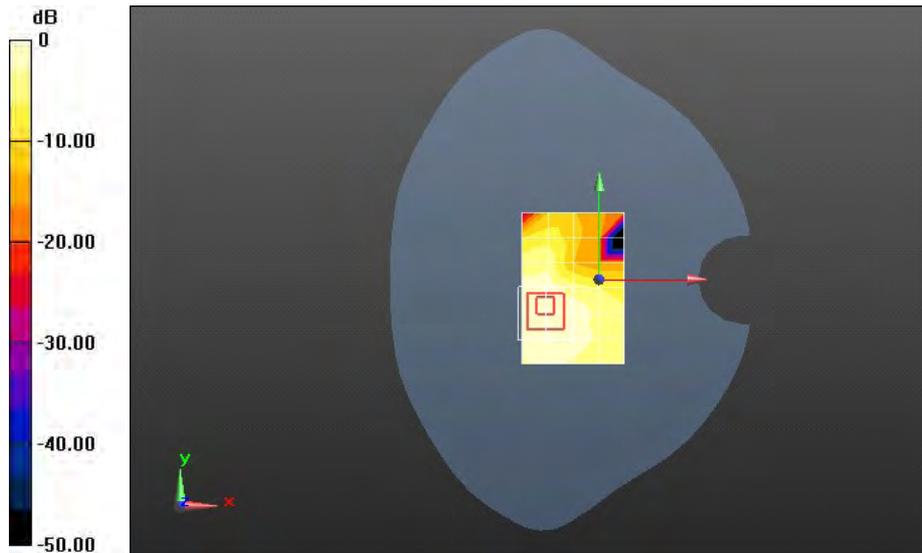
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.761 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0508 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band V 4182CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.797$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.554 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

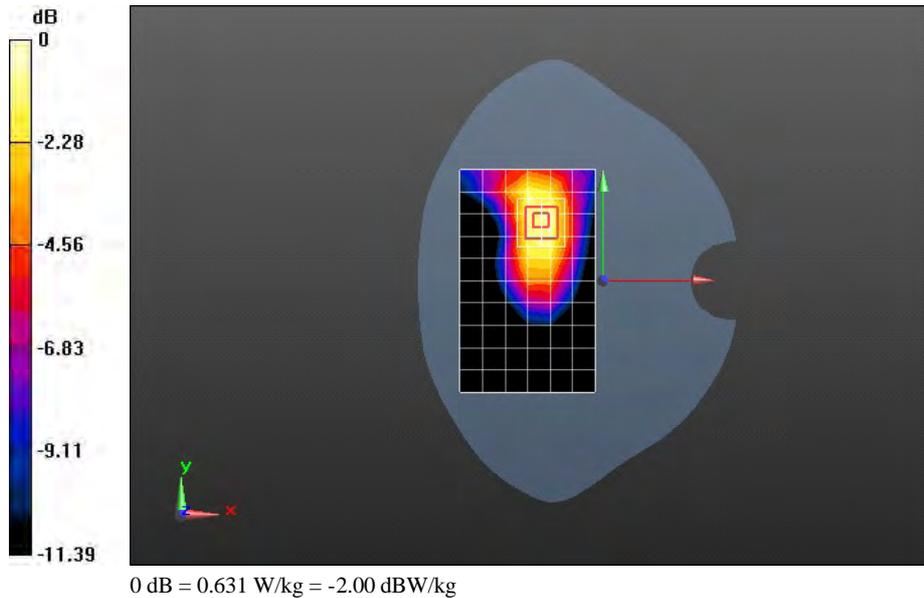
Reference Value = 8.911 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.370 W/kg

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

Maximum value of SAR (measured) = 0.631 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band V 4182CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.797$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.572 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

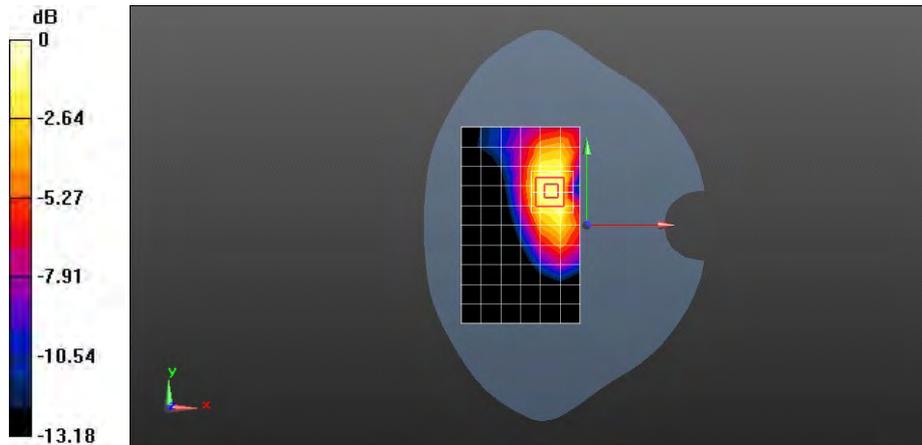
Reference Value = 19.787 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.07 W/kg

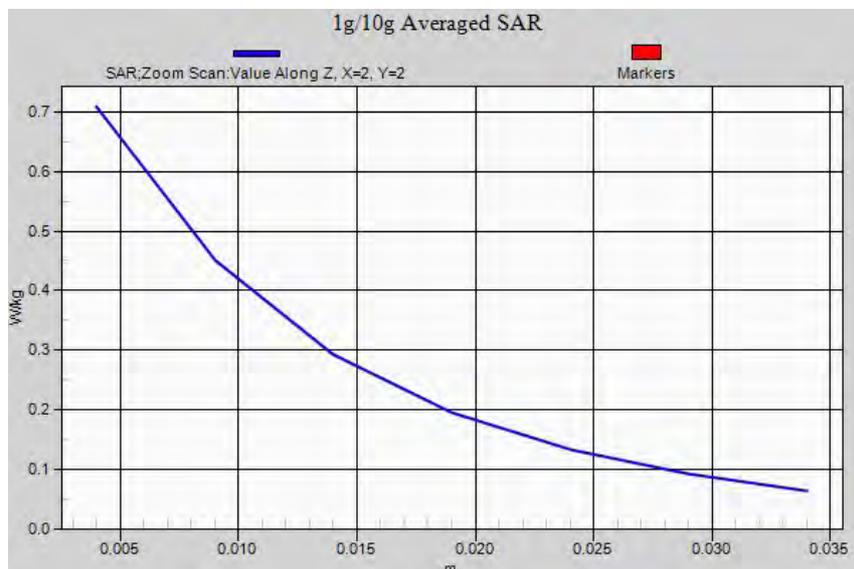
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.389 W/kg

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

Maximum value of SAR (measured) = 0.709 W/kg



0 dB = 0.709 W/kg = -1.49 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band V 4182CH Left side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.797$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.381 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

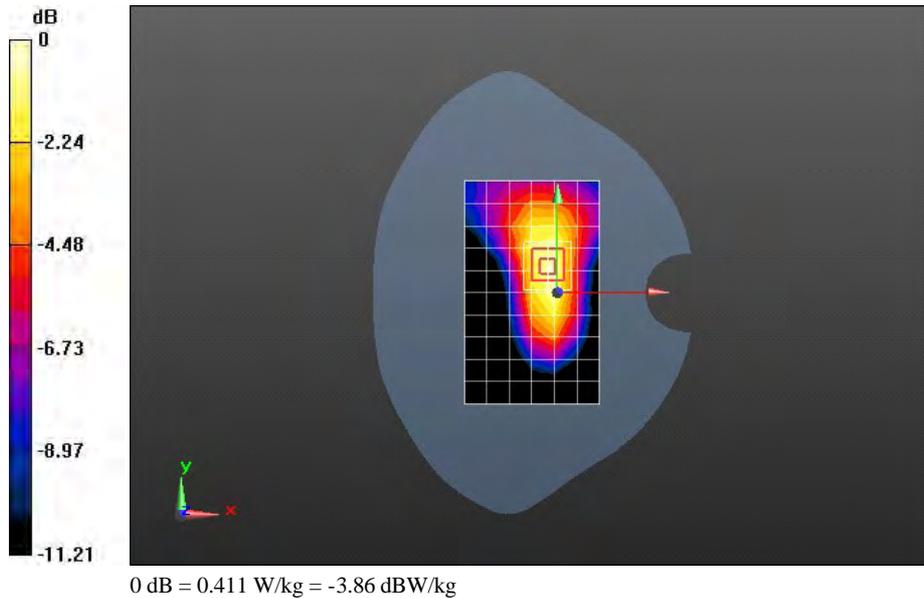
Reference Value = 15.515 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.234 W/kg

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

Maximum value of SAR (measured) = 0.411 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band V 4182CH Right side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.797$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.112 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

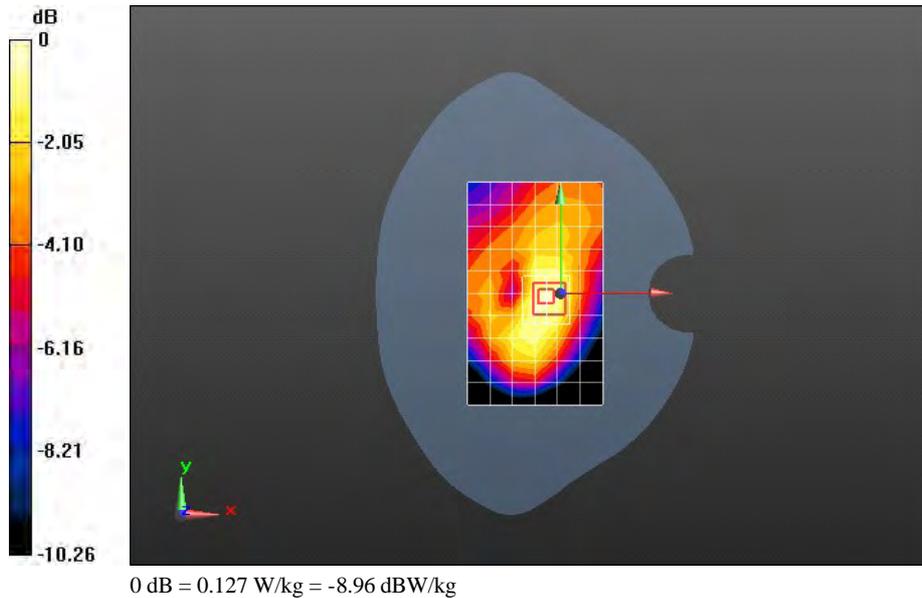
Reference Value = 10.539 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.077 W/kg

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

Maximum value of SAR (measured) = 0.127 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band V 4182CH Tip side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.969$ S/m; $\epsilon_r = 53.797$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.07, 9.07, 9.07); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.0188 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

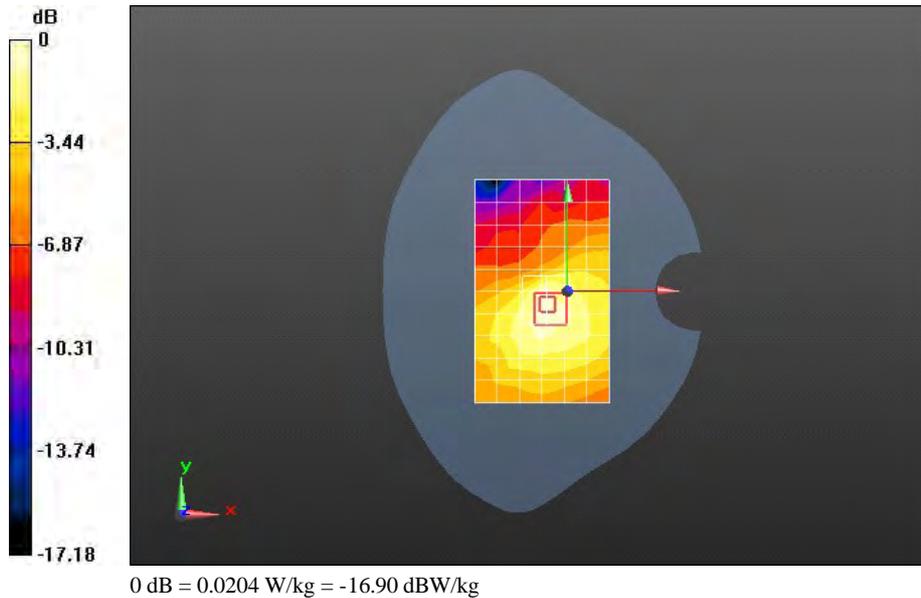
Reference Value = 4.222 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0320 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.012 W/kg

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

Maximum value of SAR (measured) = 0.0204 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9400CH Front side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.621 W/kg

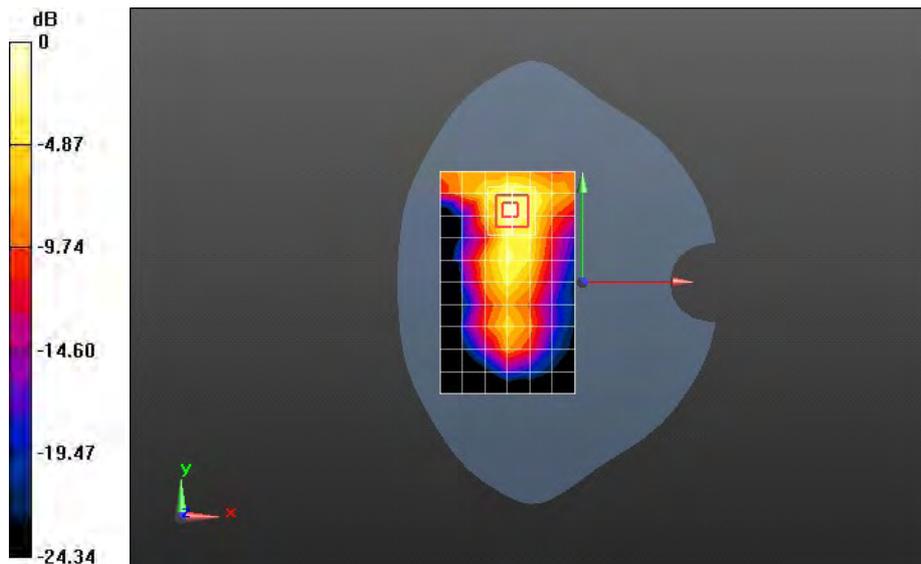
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.433 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.670 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9538CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 51.618$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.866 W/kg

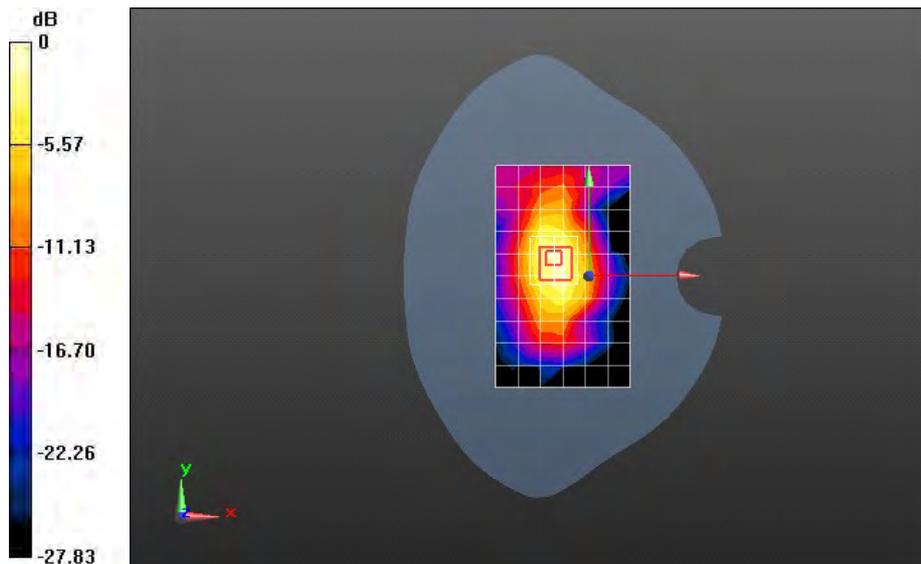
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.193 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.988 W/kg; SAR(10 g) = 0.535 W/kg

Maximum value of SAR (measured) = 1.10 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9538CH Back side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

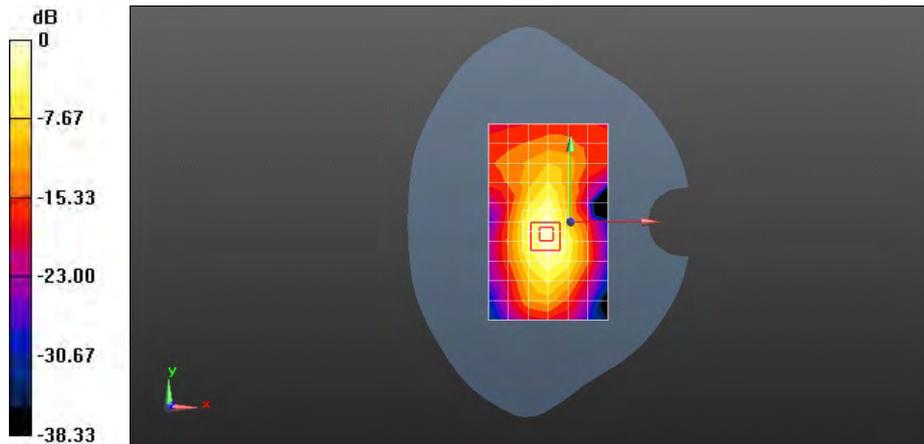
Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1907.6 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.567$ S/m; $\epsilon_r = 51.618$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.05 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 24.272 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.540 W/kg
 Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9400CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.772 W/kg

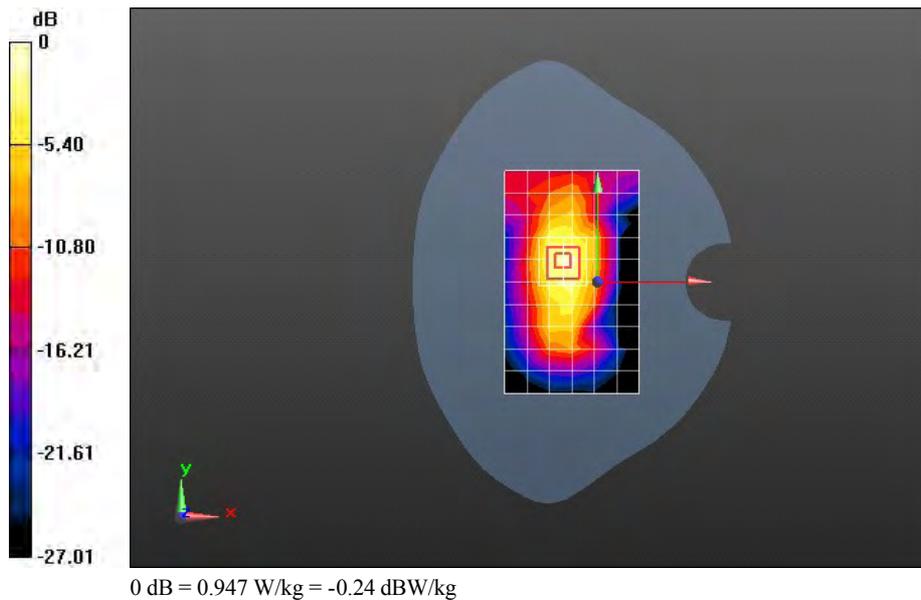
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.461 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.441 W/kg

Maximum value of SAR (measured) = 0.947 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9262CH Back side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.498$ S/m; $\epsilon_r = 51.783$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.612 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

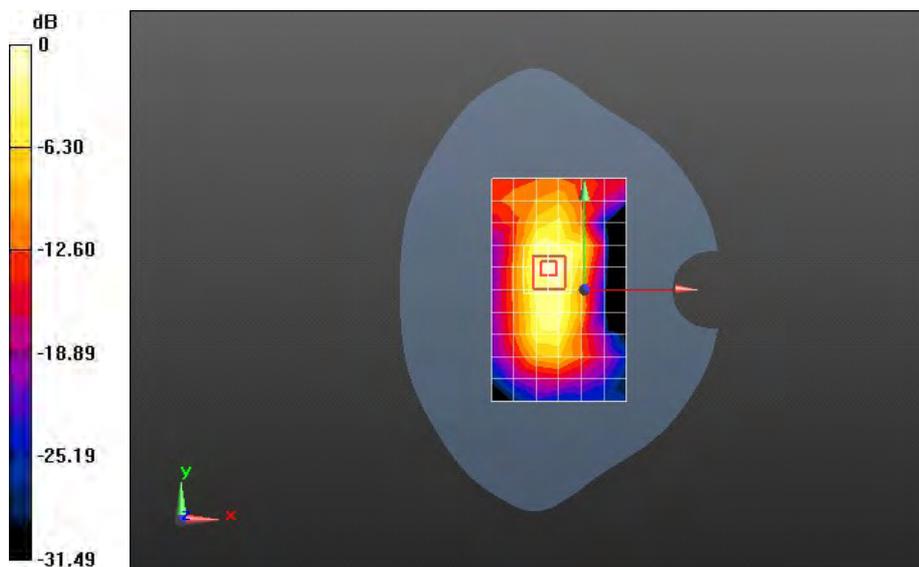
Reference Value = 17.677 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.356 W/kg

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

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9400CH Left side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.474 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.478 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.453 W/kg

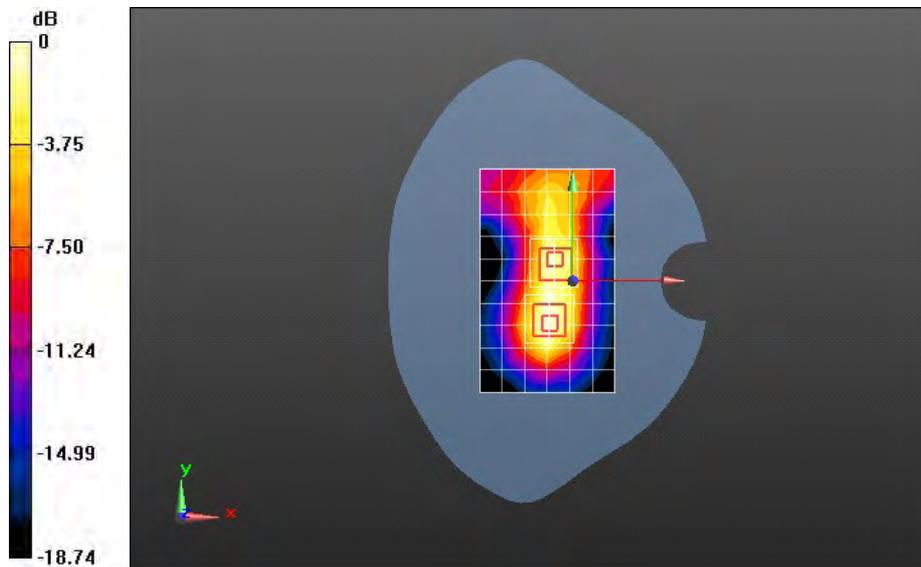
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.478 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.27 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9400CH Right side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = -29.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0875 W/kg

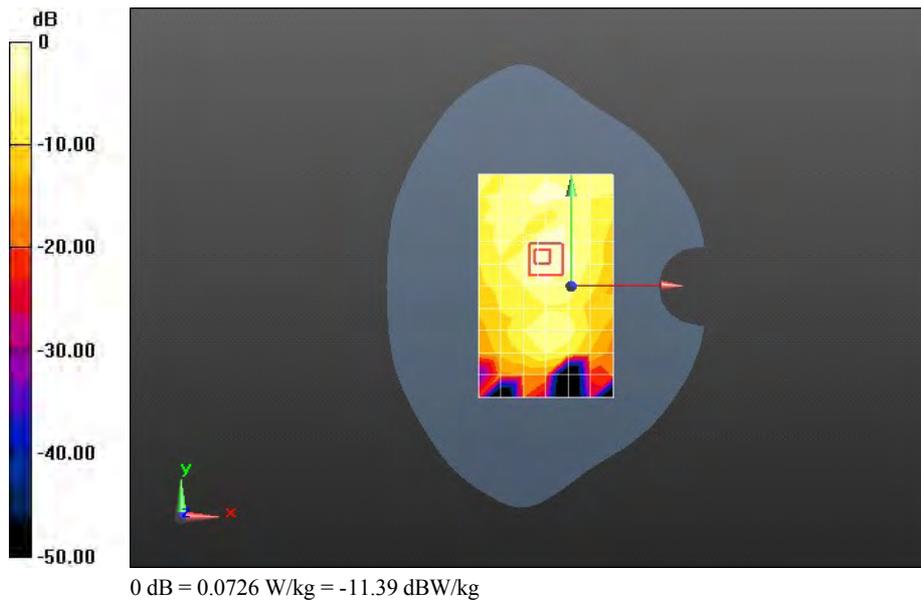
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.693 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.030 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 UMTS Band II 9400CH Tip side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: HW-UMTS-FDD(WCDMA); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ S/m; $\epsilon_r = 51.817$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (5x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0424 W/kg

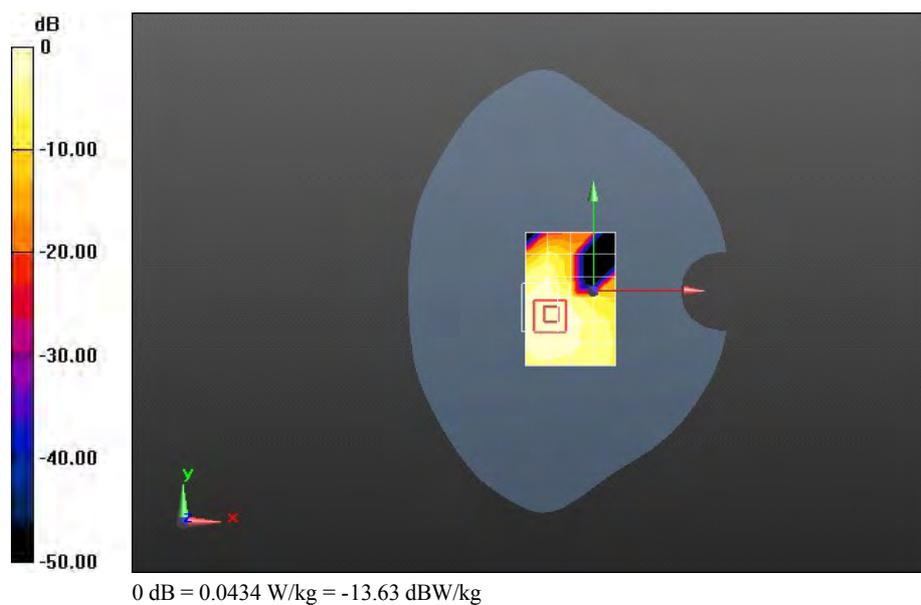
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.689 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0640 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0434 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.618 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.634 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.306 W/kg

Maximum value of SAR (measured) = 0.656 W/kg

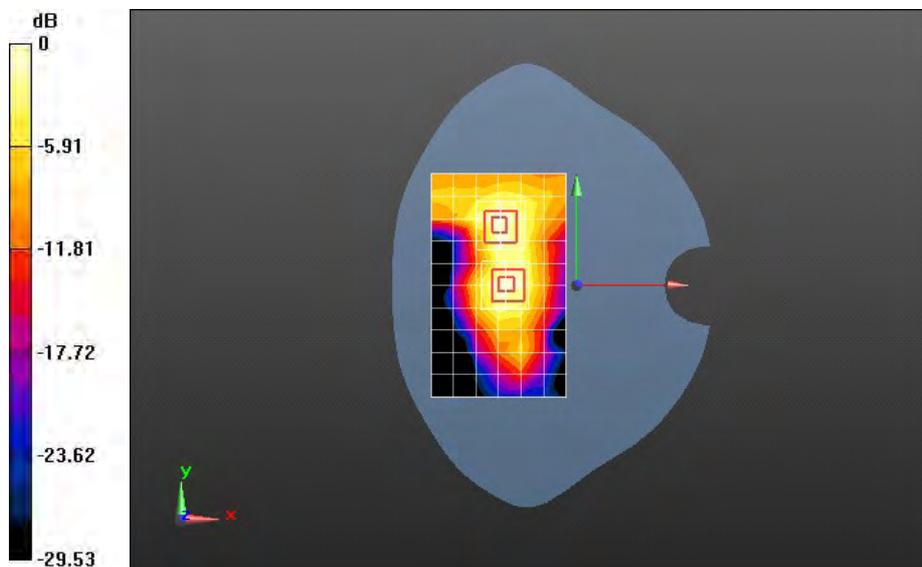
Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.634 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

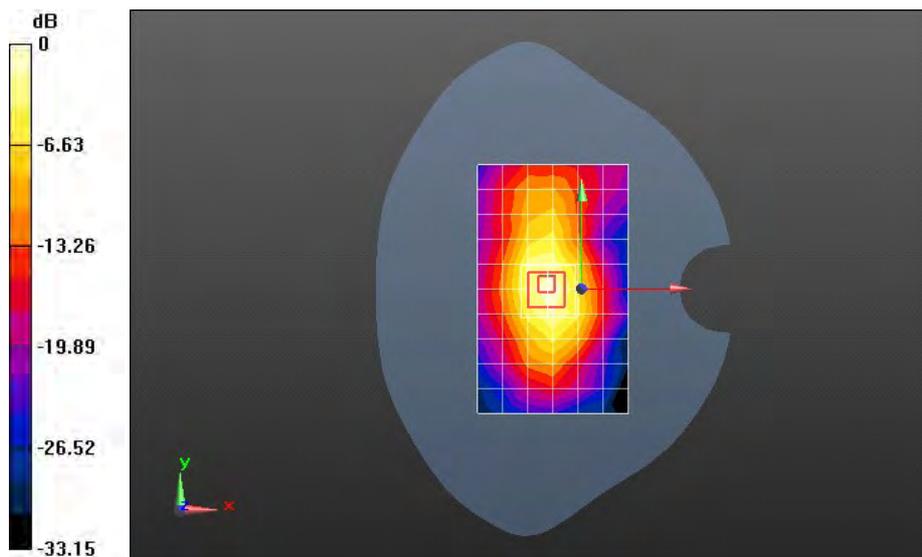
Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

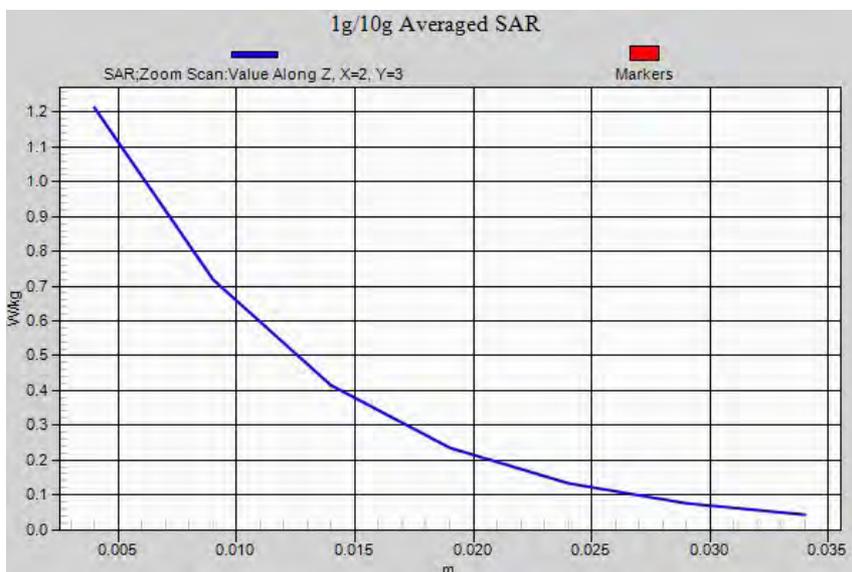
- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 1.18 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 27.199 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.588 W/kg
 Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Back Side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.10 W/kg

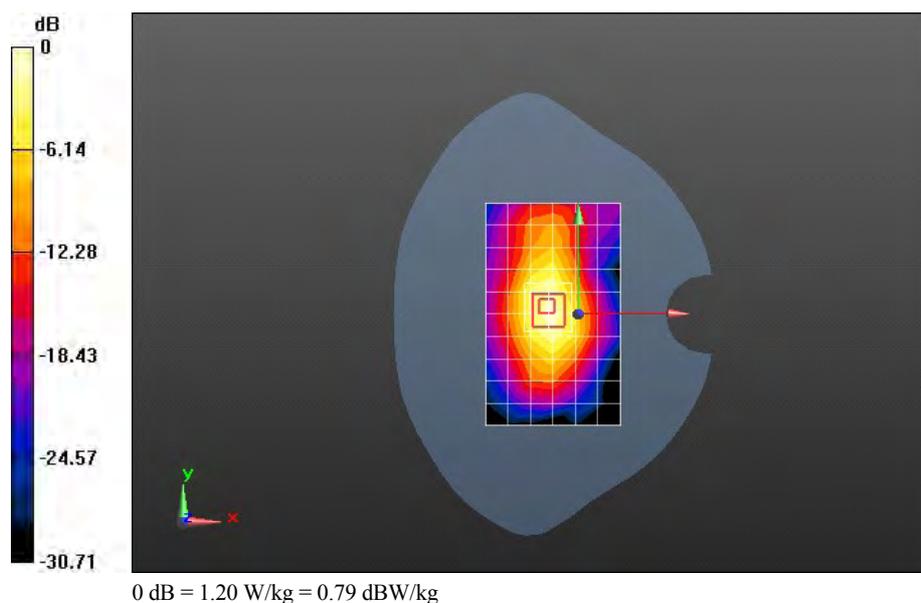
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.516 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.575 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 18900CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ S/m; $\epsilon_r = 51.475$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.04 W/kg

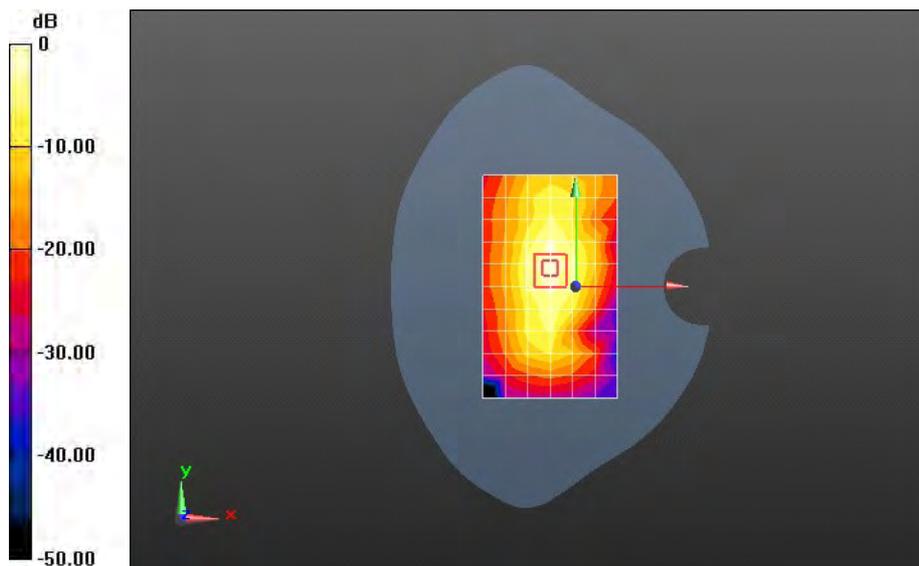
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.989 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.914 W/kg; SAR(10 g) = 0.463 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



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

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 18700CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.07 W/kg

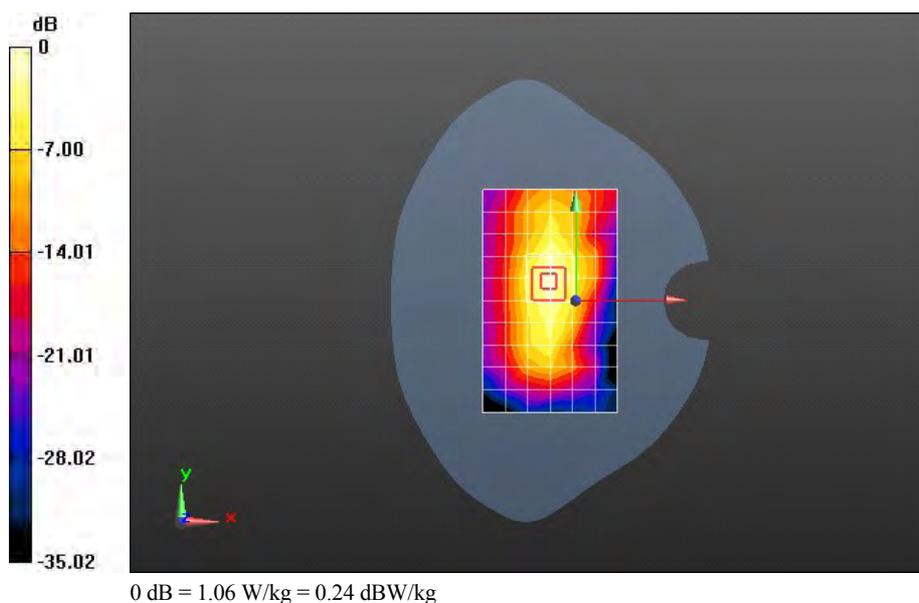
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.096 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.458 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.533 W/kg

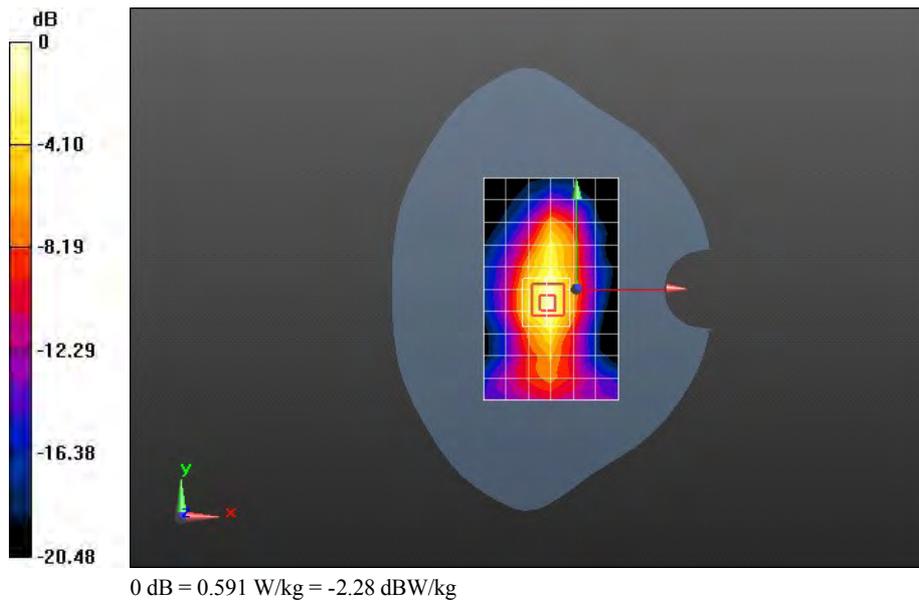
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.064 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.927 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.591 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

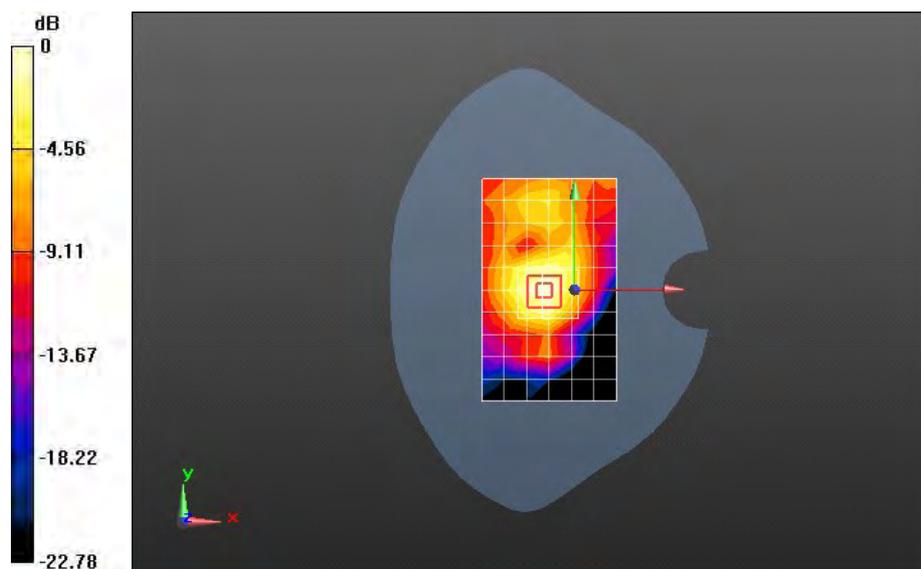
Maximum value of SAR (measured) = 0.112 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.461 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.059 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 1RB#50 19100CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0231 W/kg

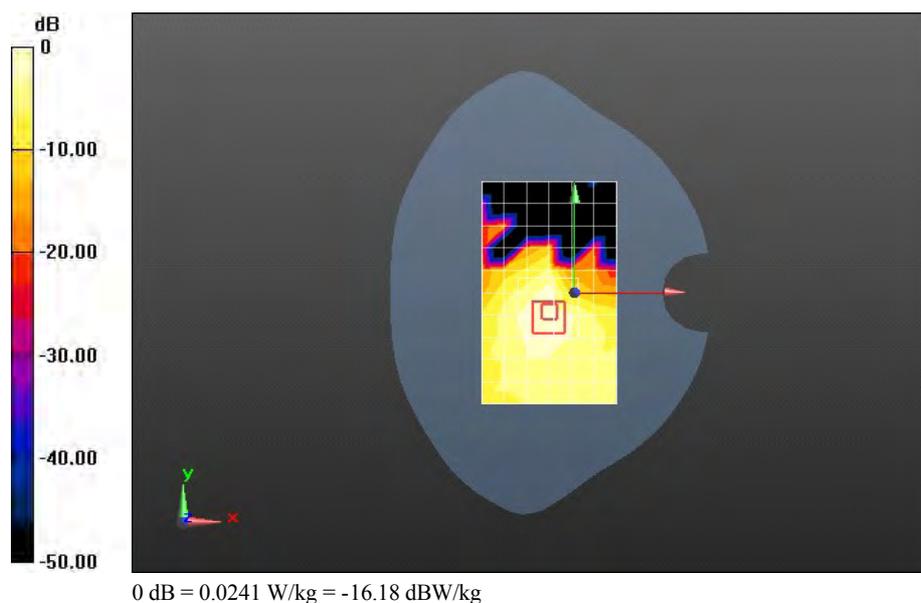
Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.474 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0241 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18700CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.634 W/kg

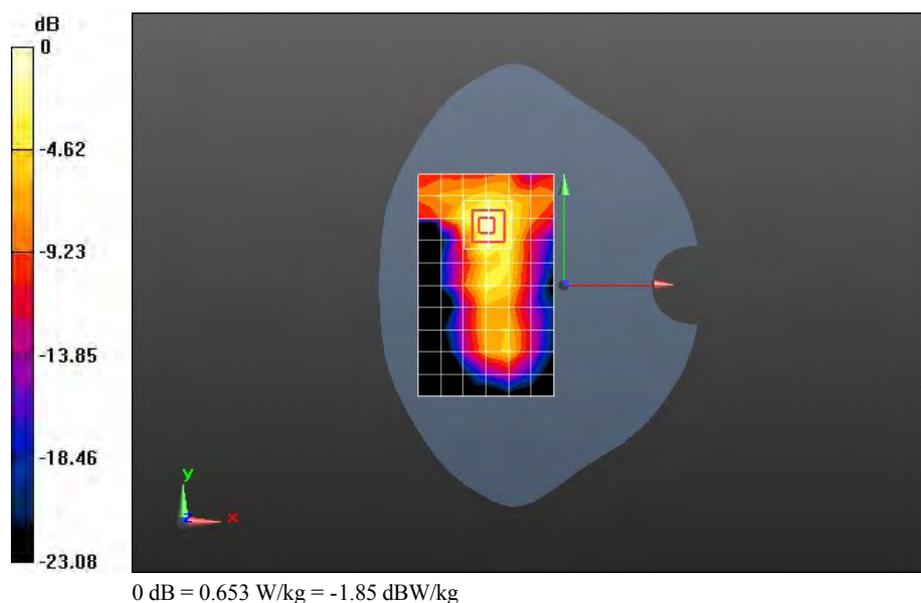
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.536 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.310 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#50 19100CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.927 W/kg

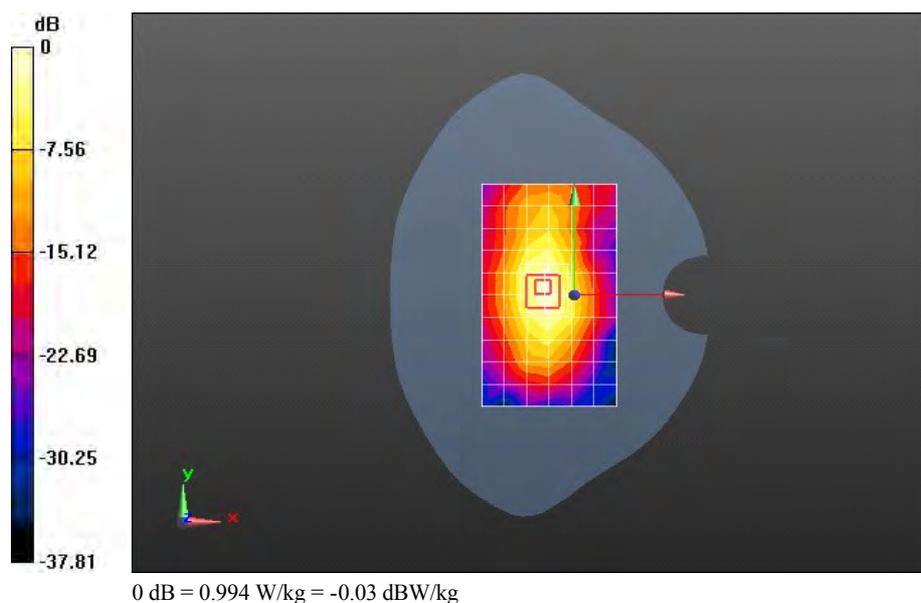
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.415 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.475 W/kg

Maximum value of SAR (measured) = 0.994 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18900CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.553$ S/m; $\epsilon_r = 51.475$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.776 W/kg

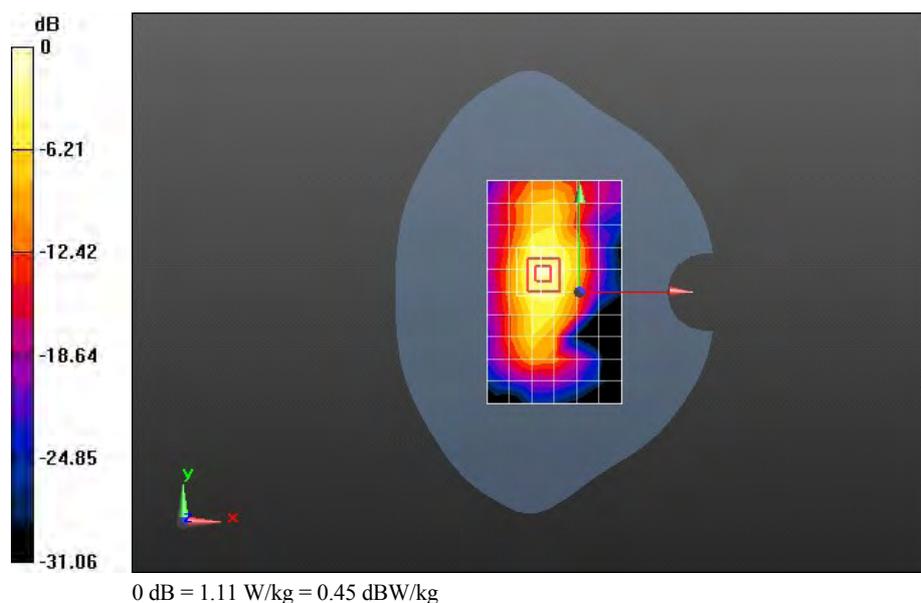
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.386 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.978 W/kg; SAR(10 g) = 0.498 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18700CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.999 W/kg

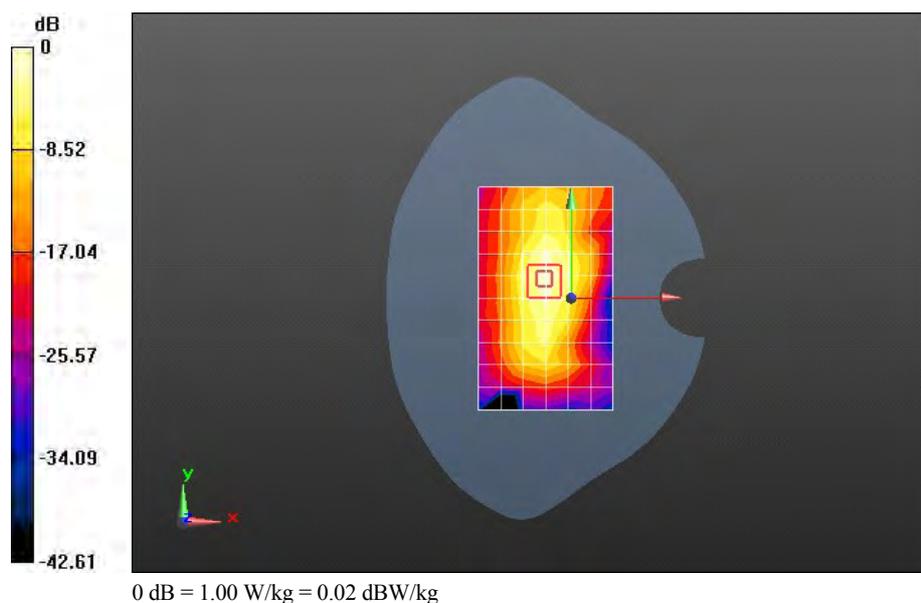
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.531 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.438 W/kg

Maximum value of SAR (measured) = 1.00 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18700CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.452 W/kg

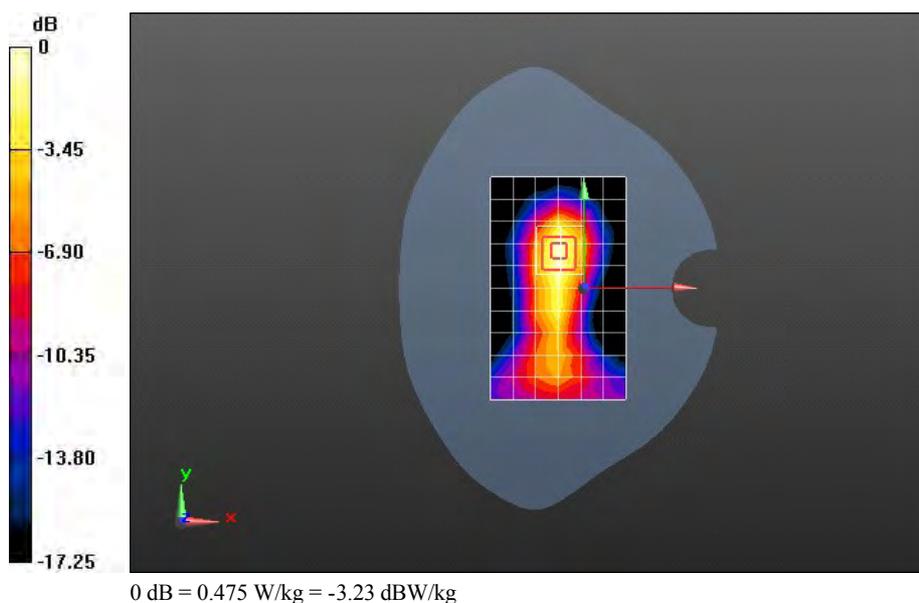
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.727 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.704 W/kg

SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18700CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0529 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.592 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0693 W/kg

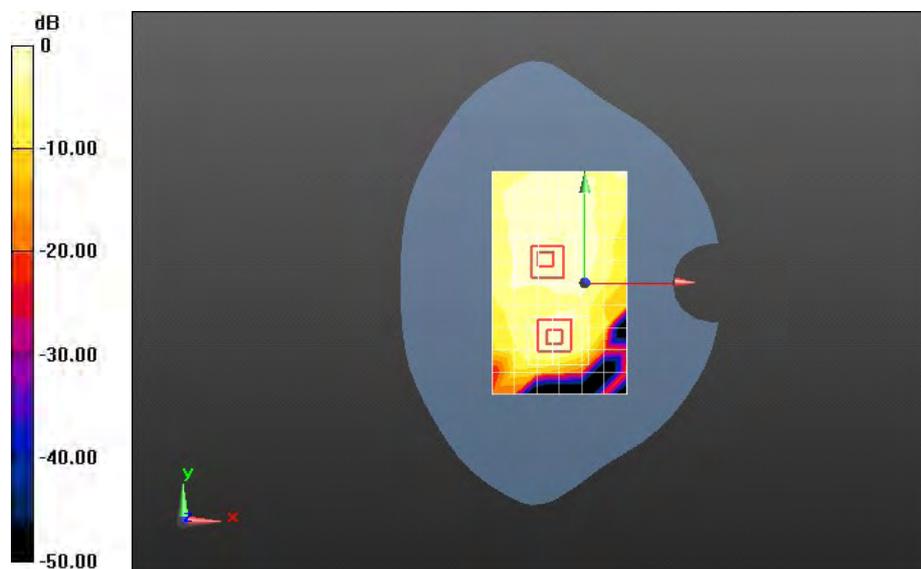
Configuration/Body/Zoom Scan (6x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.592 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0319 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 50%RB#25 18700CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.538$ S/m; $\epsilon_r = 51.29$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0252 W/kg

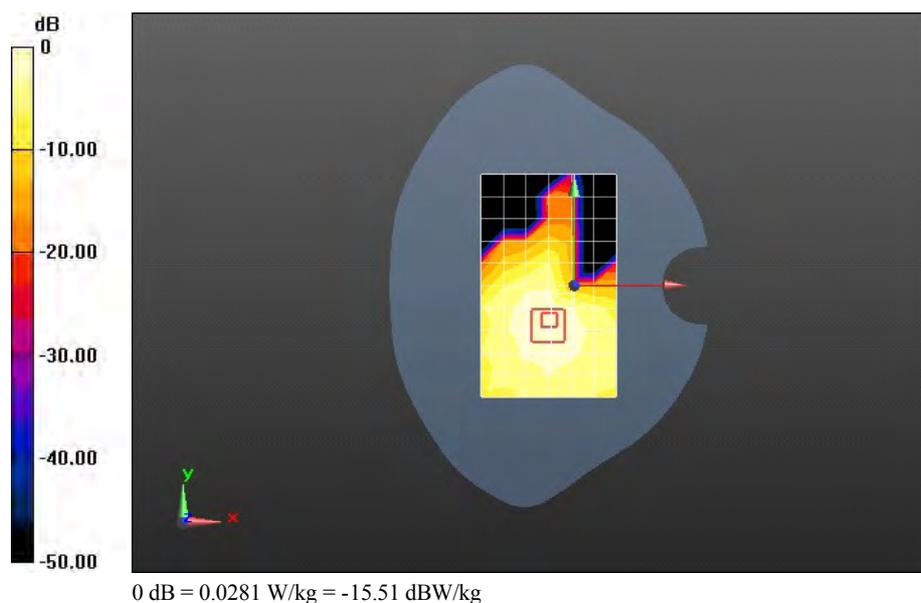
Configuration/Body/Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 2.905 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.0281 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band II 20M QPSK 100%RB#0 19100CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.565$ S/m; $\epsilon_r = 51.343$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.27, 7.27, 7.27); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.843 W/kg

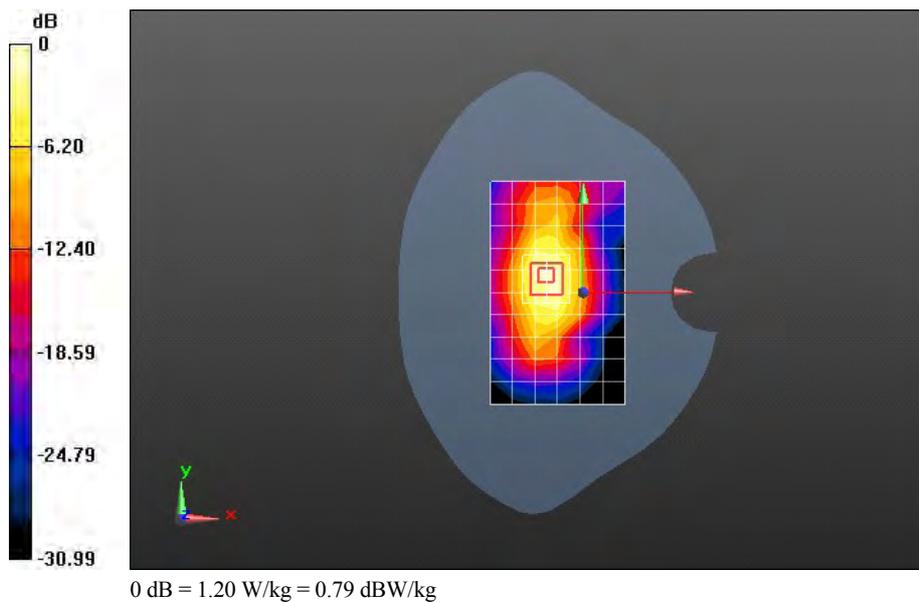
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.874 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.567 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20050CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.484 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.914 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.824 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.288 W/kg

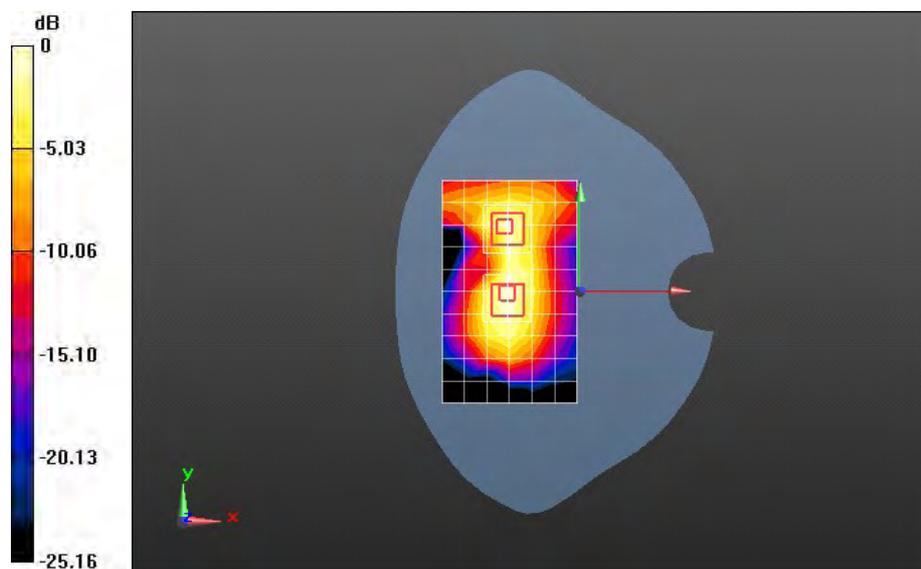
Maximum value of SAR (measured) = 0.545 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 1: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.914 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.239 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#99 20300CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.759 W/kg

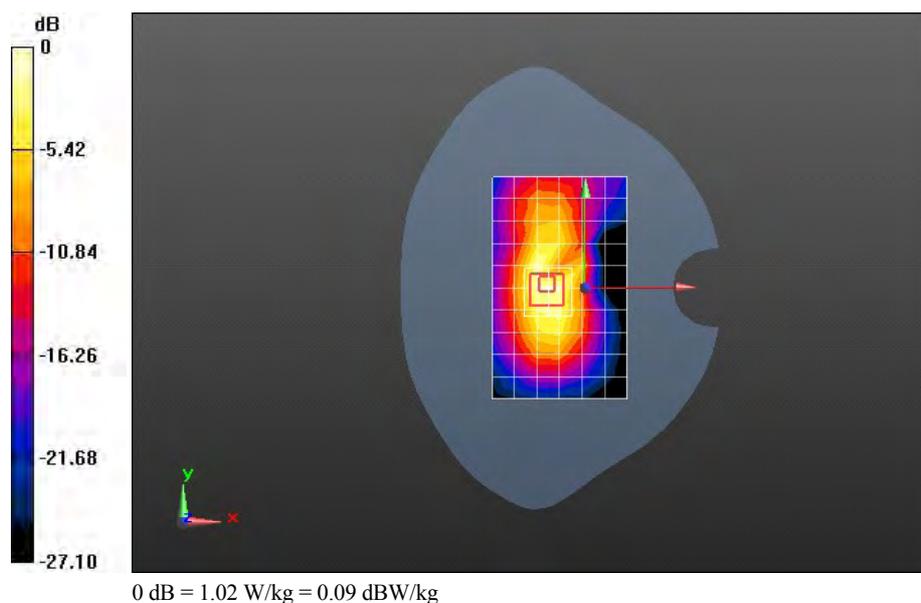
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.184 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 1.02 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20175CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 51.458$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.779 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

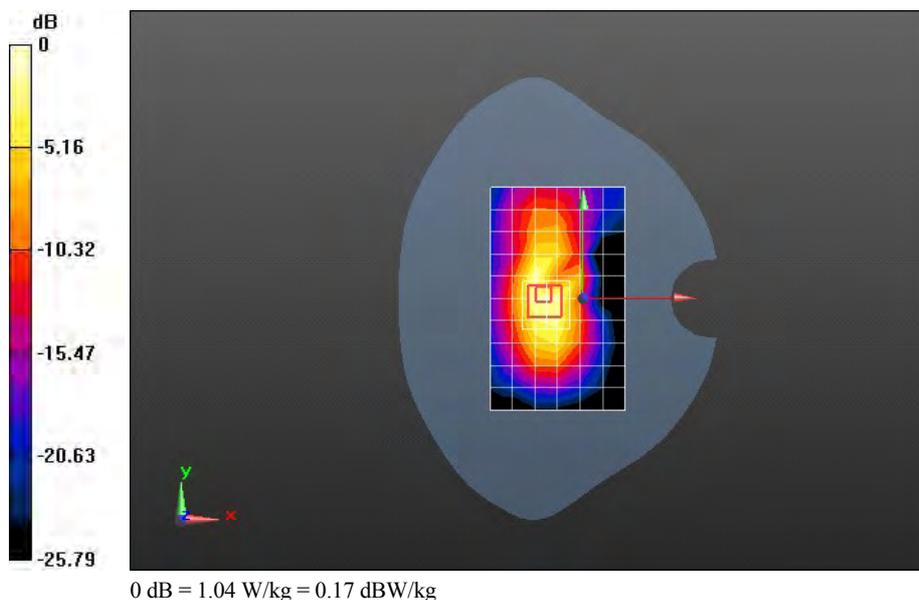
Reference Value = 22.189 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.929 W/kg; SAR(10 g) = 0.475 W/kg

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

Maximum value of SAR (measured) = 1.04 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20050CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.654 W/kg

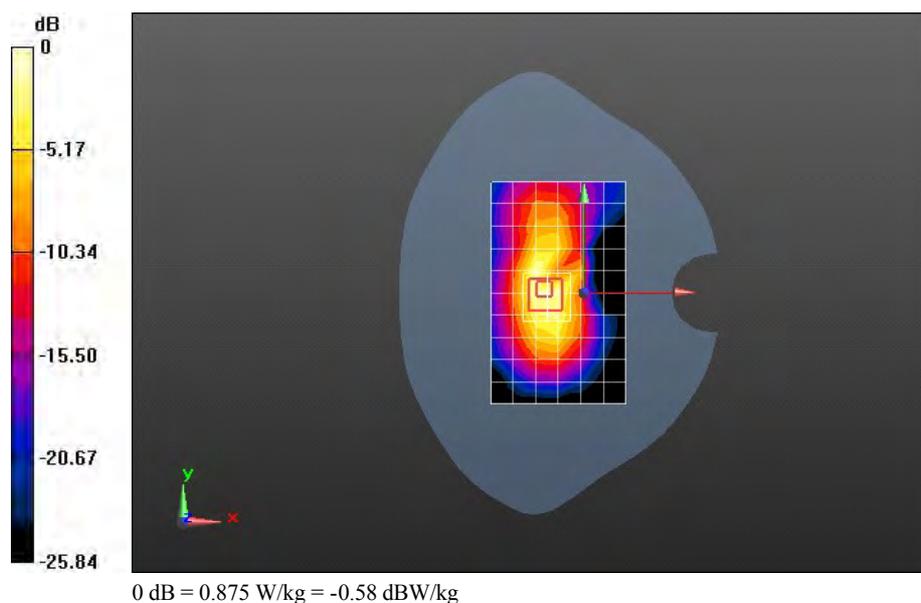
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.659 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.409 W/kg

Maximum value of SAR (measured) = 0.875 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20050CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.637 W/kg

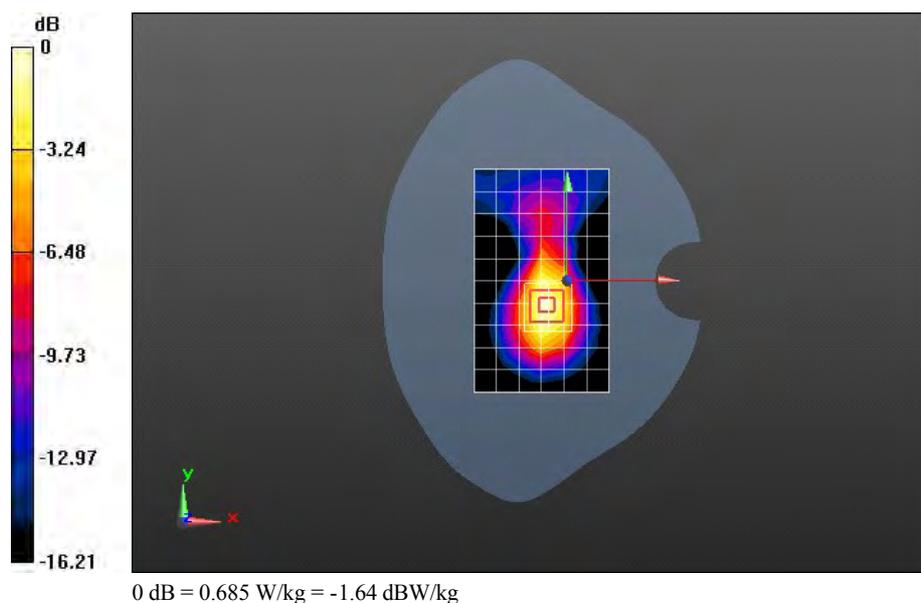
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.801 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.621 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.685 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20050CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0737 W/kg

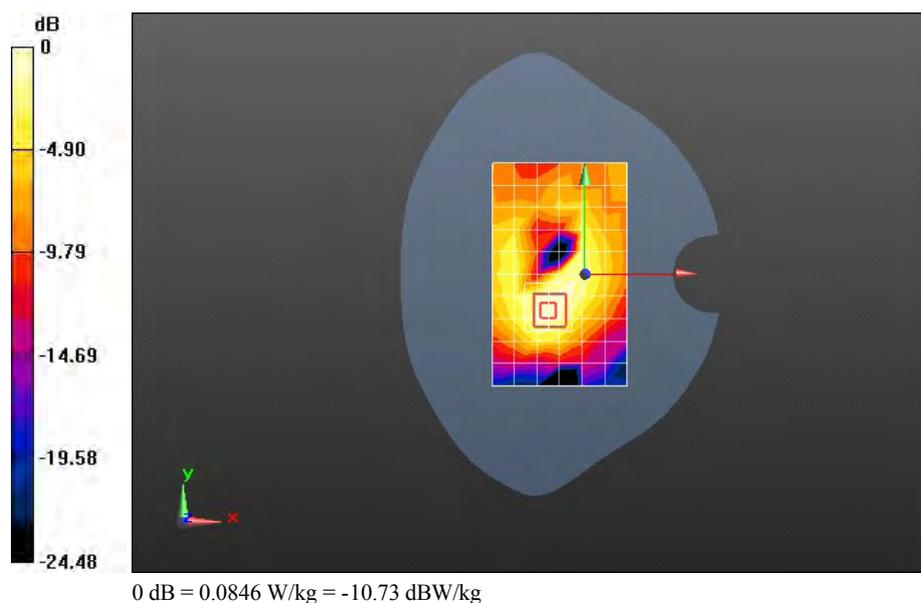
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.953 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0846 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 1RB#50 20050CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0241 W/kg

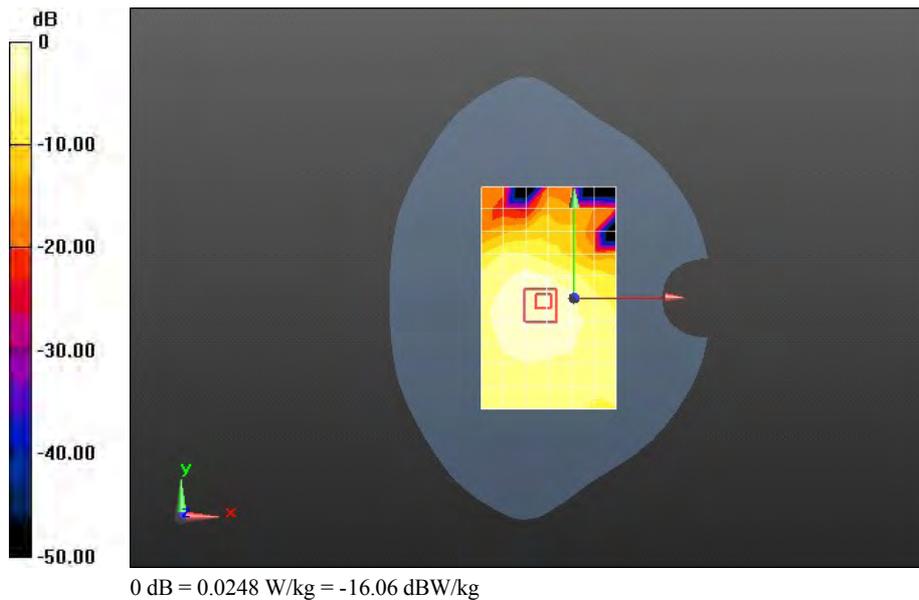
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.061 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0360 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0248 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#25 20050CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.480 W/kg

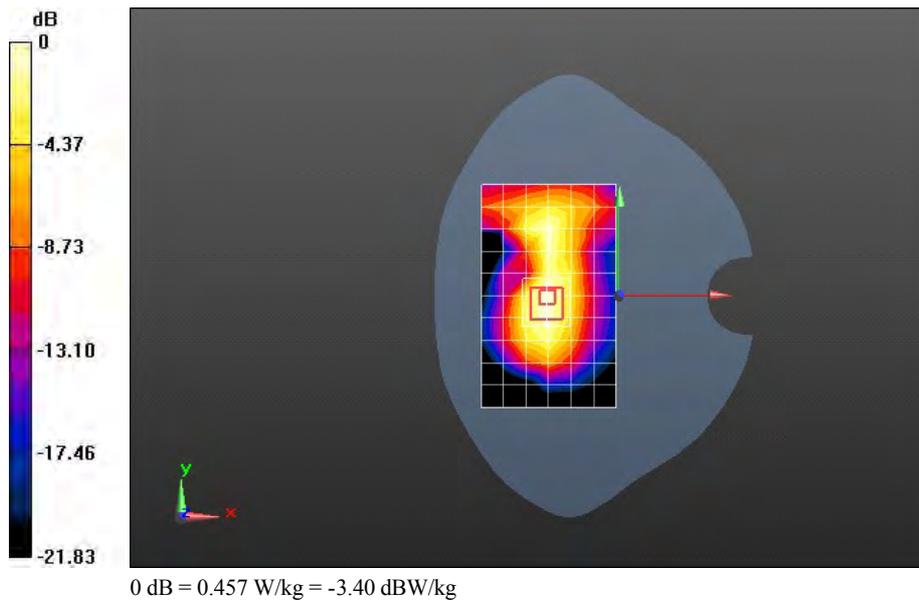
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.705 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.457 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#50 20300CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.935 W/kg

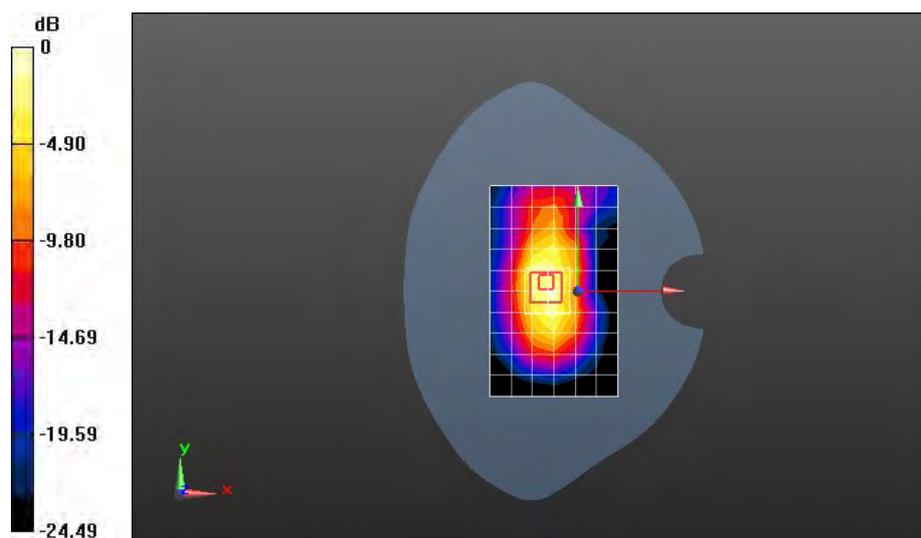
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.258 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.521 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#50 20300CH Back Side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1745$ MHz; $\sigma = 1.495$ S/m; $\epsilon_r = 51.356$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.14 W/kg

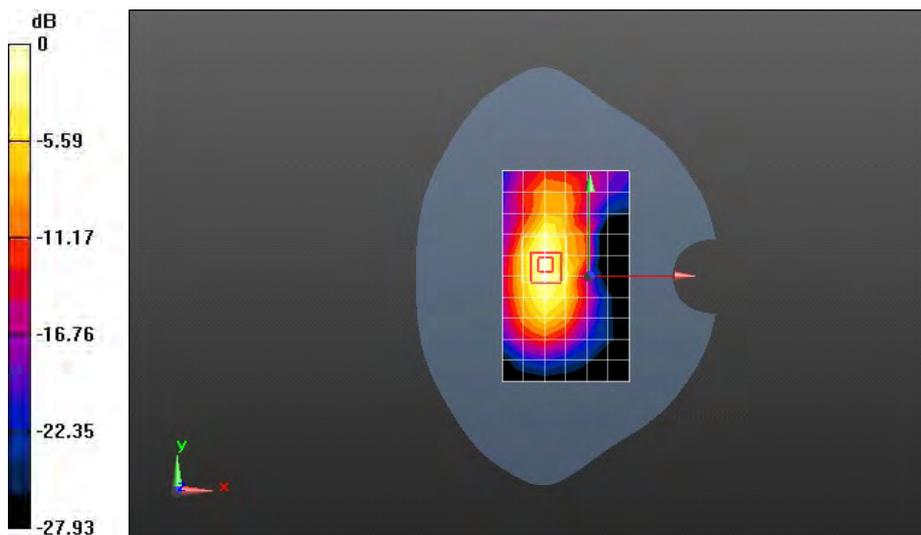
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.316 V/m; Power Drift = 0.01 dB

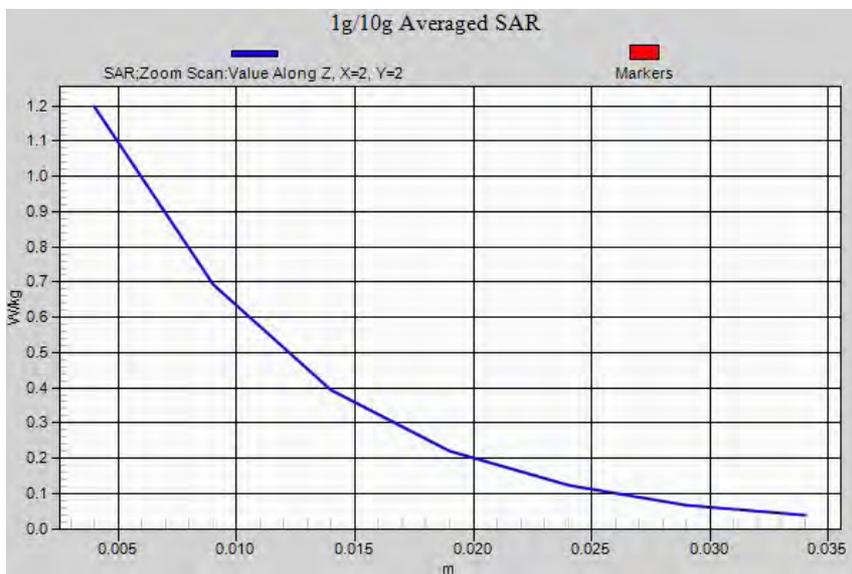
Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.549 W/kg

Maximum value of SAR (measured) = 1.20 W/kg



0 dB = 1.20 W/kg = 0.79 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#0 20175CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.481$ S/m; $\epsilon_r = 51.458$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.627 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

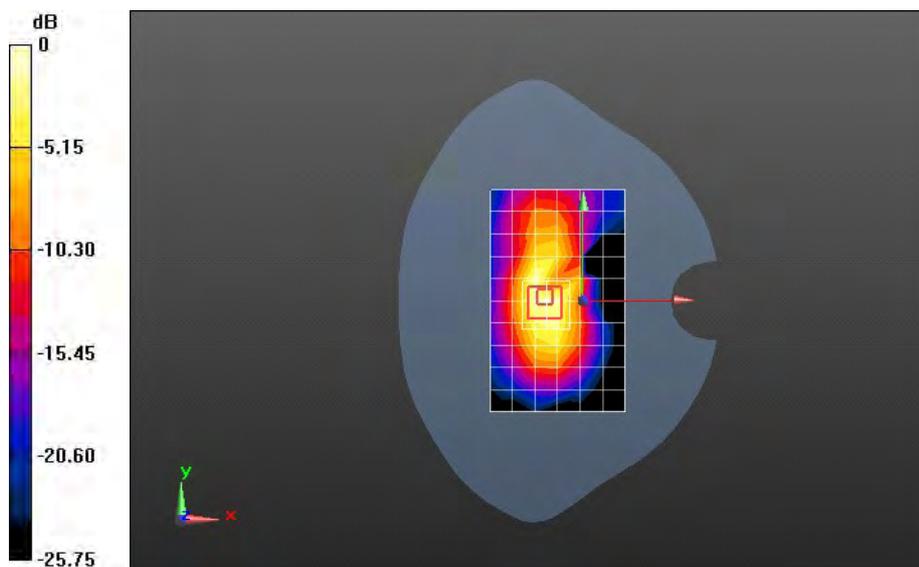
Reference Value = 20.202 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.383 W/kg

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

Maximum value of SAR (measured) = 0.822 W/kg



0 dB = 0.822 W/kg = -0.85 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#25 20050CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.630 W/kg

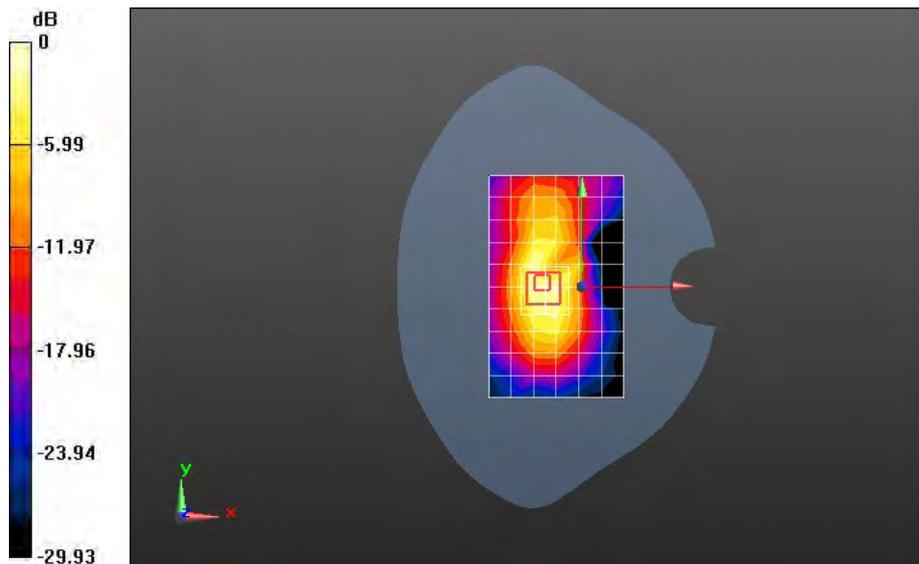
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 20.196 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.387 W/kg

Maximum value of SAR (measured) = 0.834 W/kg



0 dB = 0.834 W/kg = -0.79 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#25 20050CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.619 W/kg

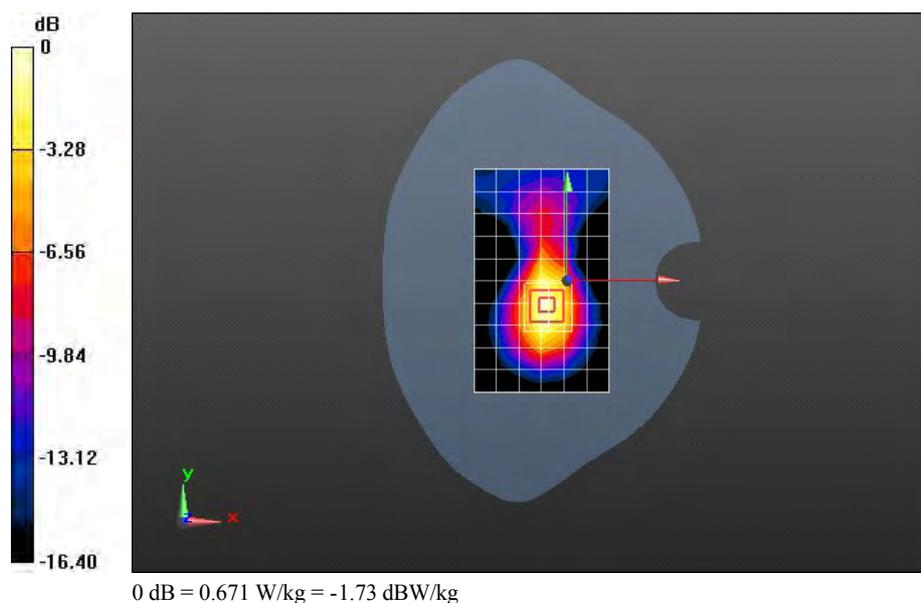
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.610 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.998 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.347 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#25 20050CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0633 W/kg

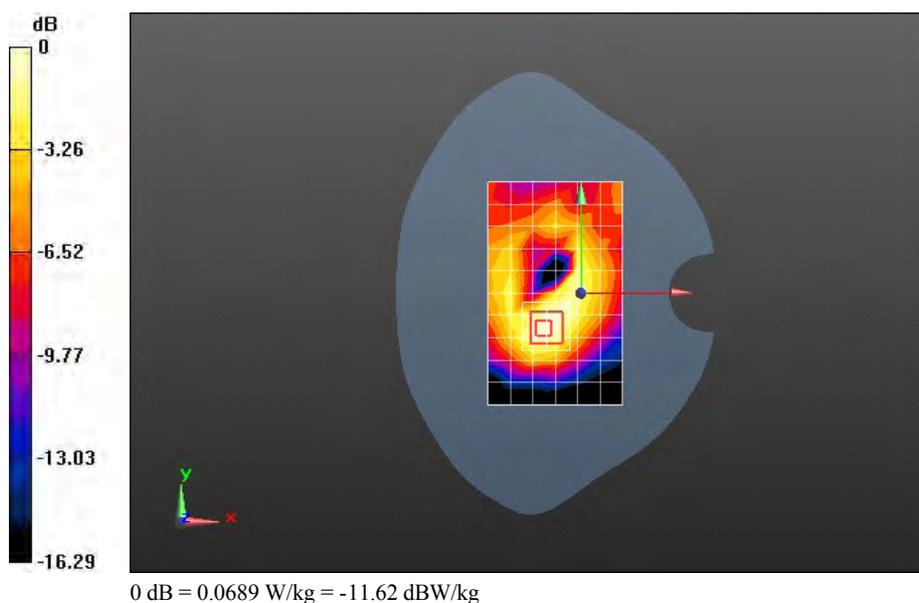
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.685 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0689 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 50%RB#25 20050CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0219 W/kg

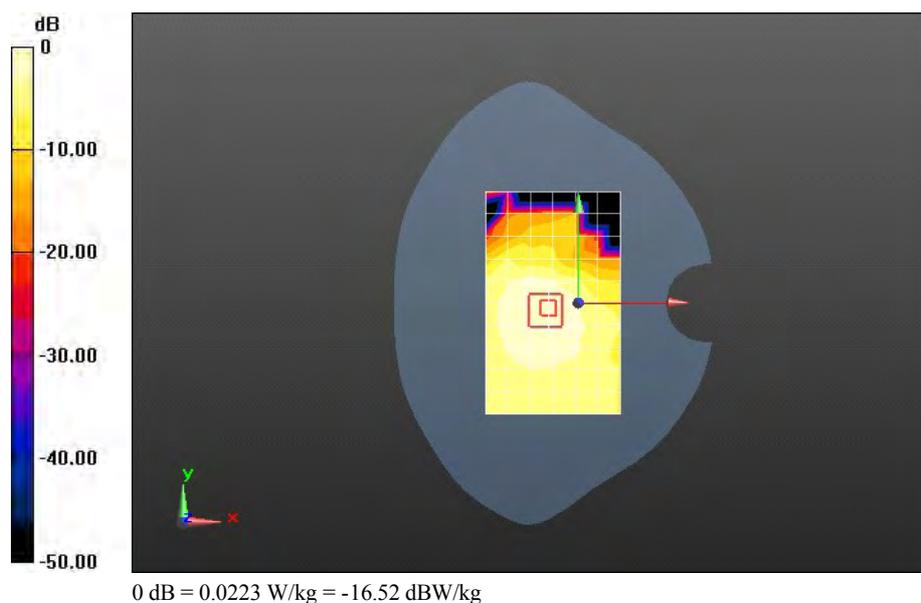
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.856 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0223 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band IV 20M QPSK 100%RB#0 20050CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM); Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.468$ S/m; $\epsilon_r = 51.535$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(7.48, 7.48, 7.48); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.747 W/kg

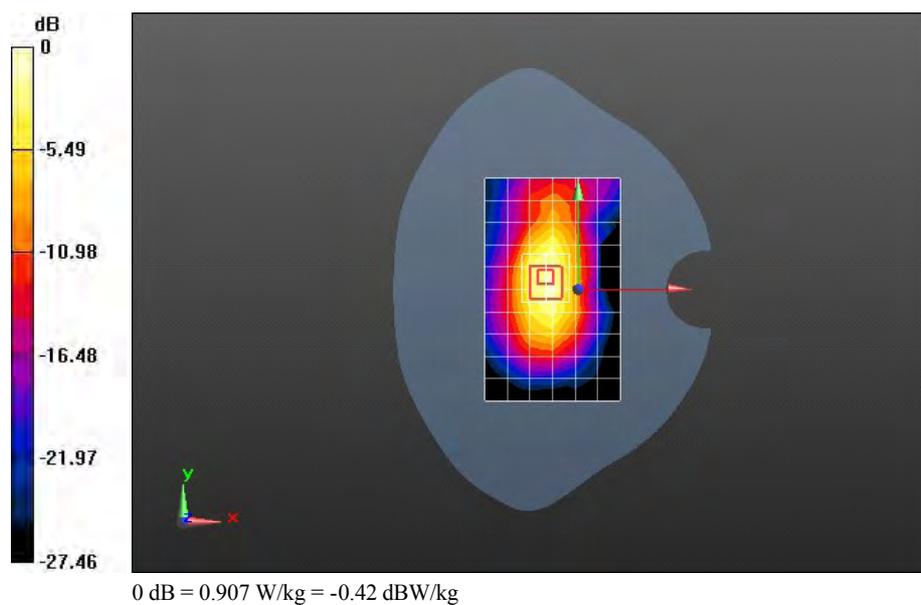
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.385 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.420 W/kg

Maximum value of SAR (measured) = 0.907 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20600CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 52.841$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.788 W/kg

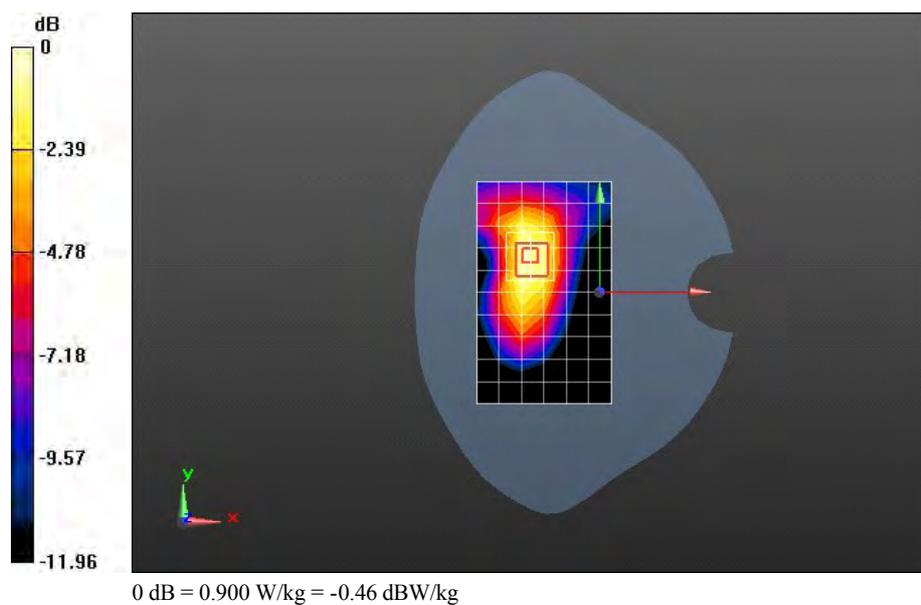
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.733 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.518 W/kg

Maximum value of SAR (measured) = 0.900 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20525CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 52.698$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.663 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

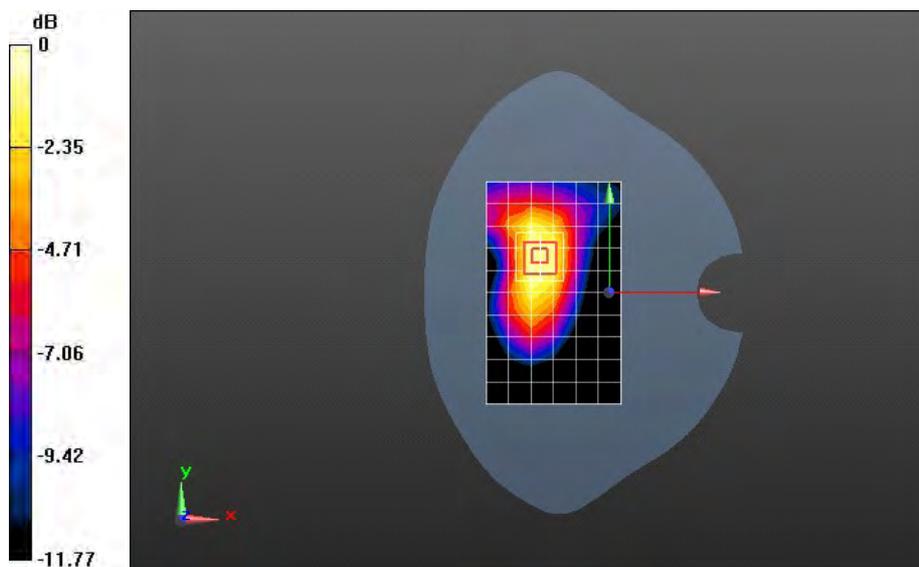
Reference Value = 8.747 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.439 W/kg

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

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

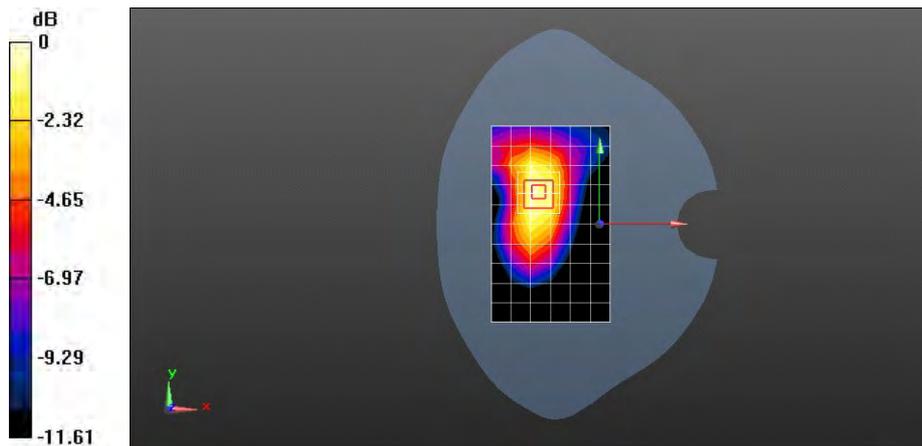
Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.870 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
 Reference Value = 10.060 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.564 W/kg
 Maximum value of SAR (measured) = 0.969 W/kg



0 dB = 0.969 W/kg = -0.14 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Front Side 5mm-repeated

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.825 W/kg

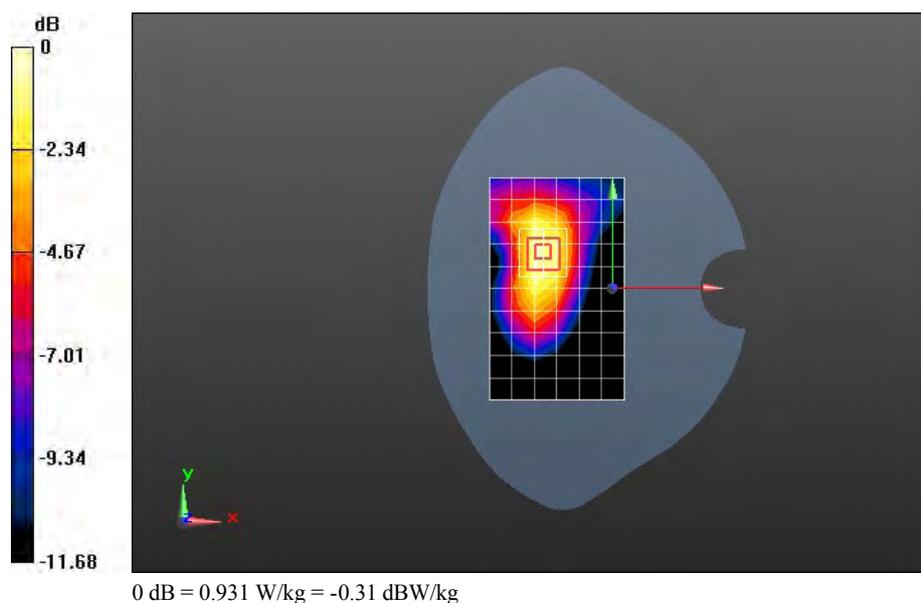
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 9.858 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.540 W/kg

Maximum value of SAR (measured) = 0.931 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20600CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 52.841$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.830 W/kg

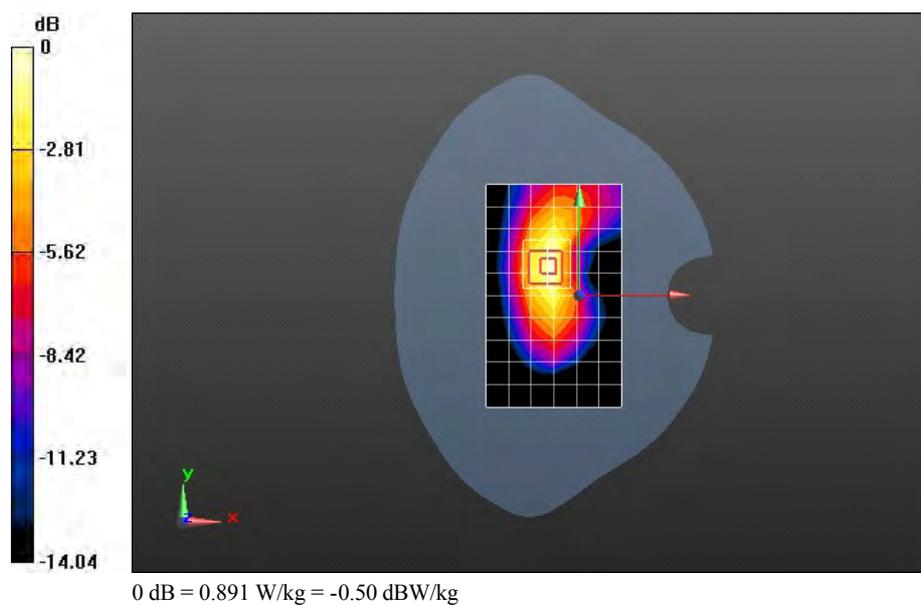
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.718 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.479 W/kg

Maximum value of SAR (measured) = 0.891 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20525CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 52.698$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.740 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

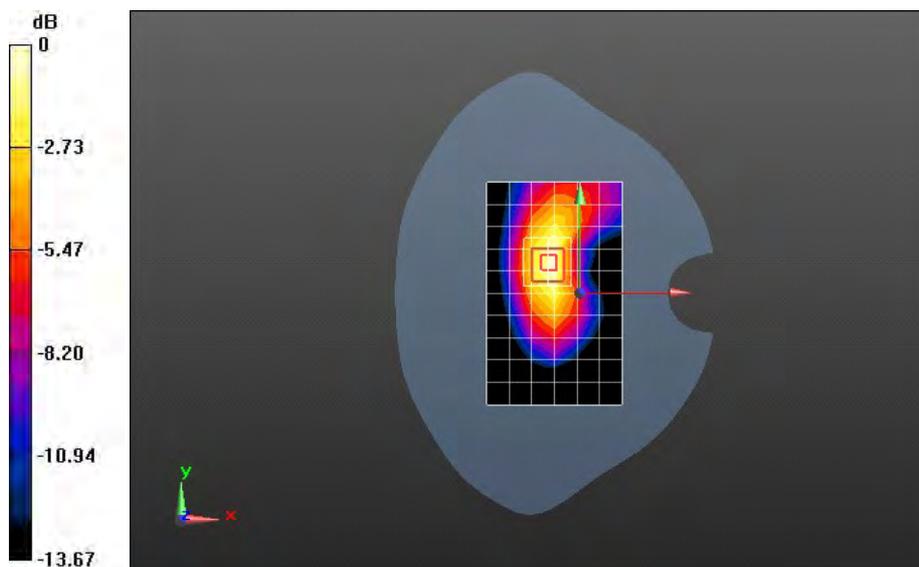
Reference Value = 23.824 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.437 W/kg

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

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.900 W/kg

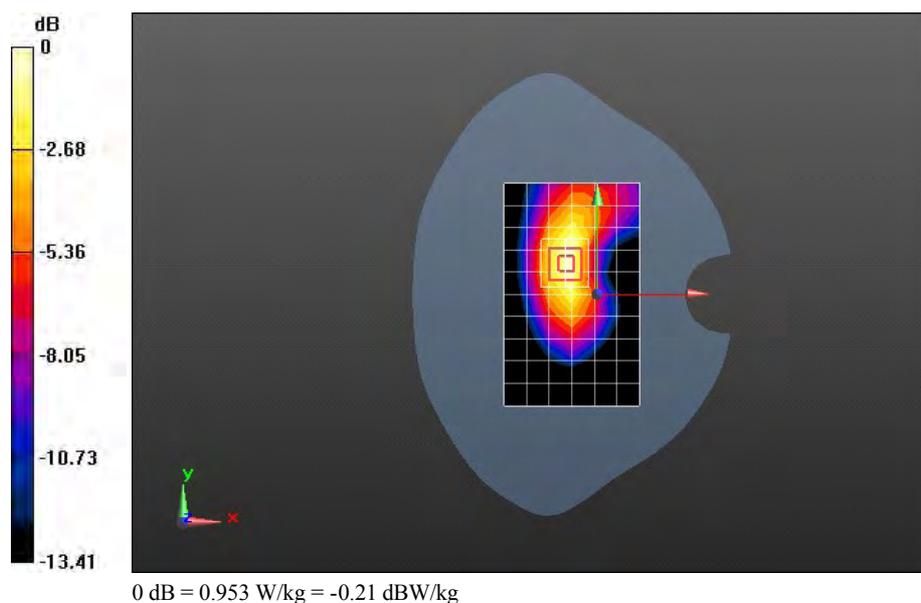
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.693 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.513 W/kg

Maximum value of SAR (measured) = 0.953 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.515 W/kg

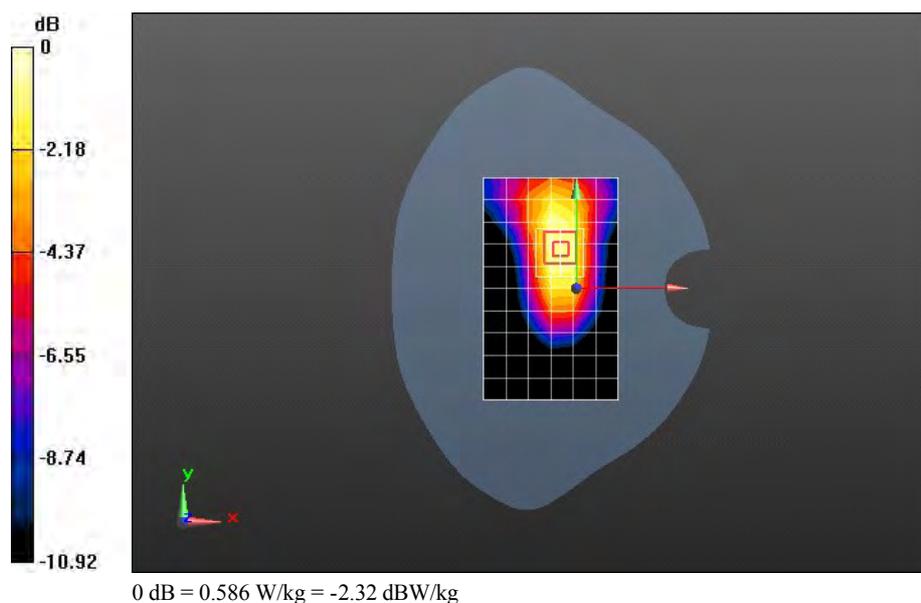
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 19.377 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.586 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.186 W/kg

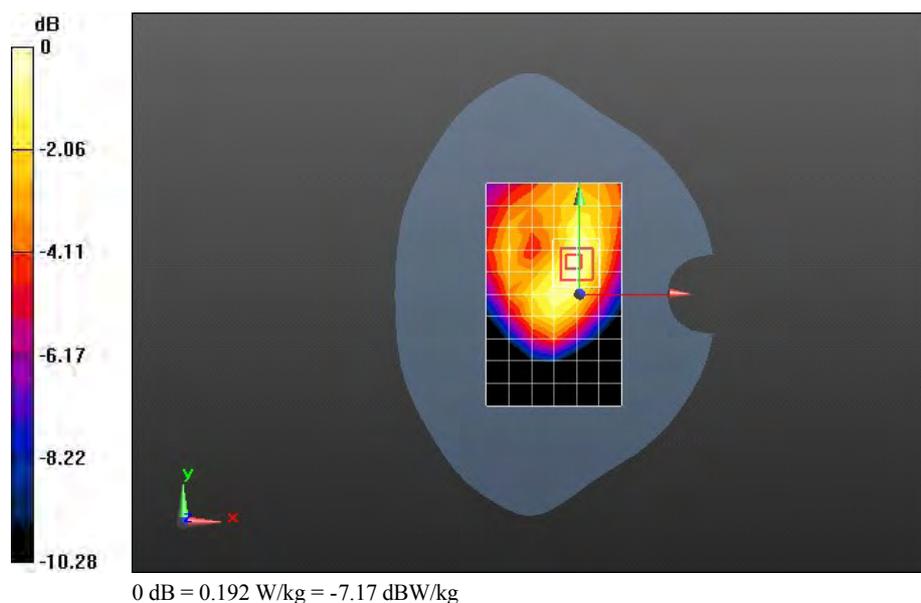
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 13.306 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.287 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.192 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 1RB#25 20450CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0281 W/kg

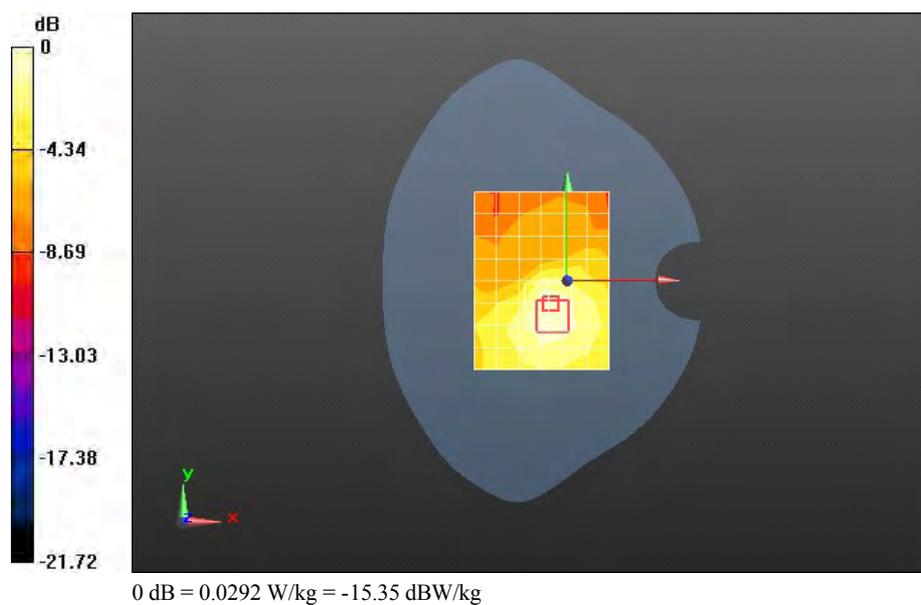
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.464 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0292 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20450CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.679 W/kg

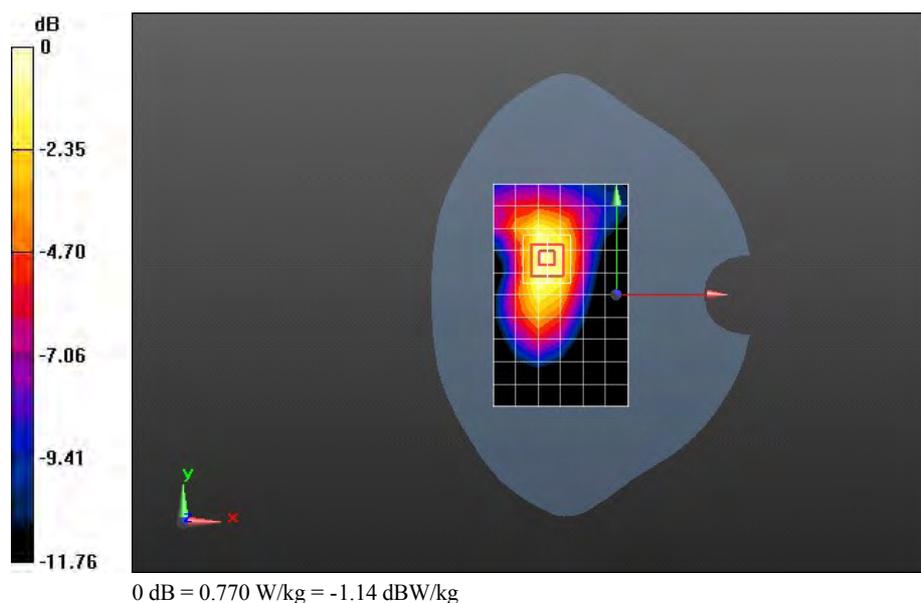
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.819 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.770 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20600CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 844$ MHz; $\sigma = 0.946$ S/m; $\epsilon_r = 52.841$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.694 W/kg

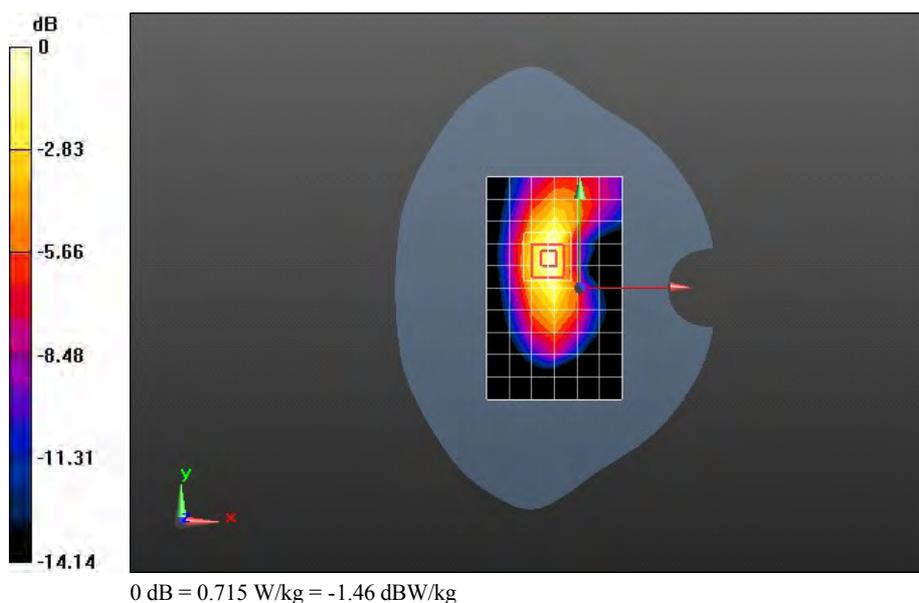
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.160 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.661 W/kg; SAR(10 g) = 0.386 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20525CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.943$ S/m; $\epsilon_r = 52.698$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.641 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

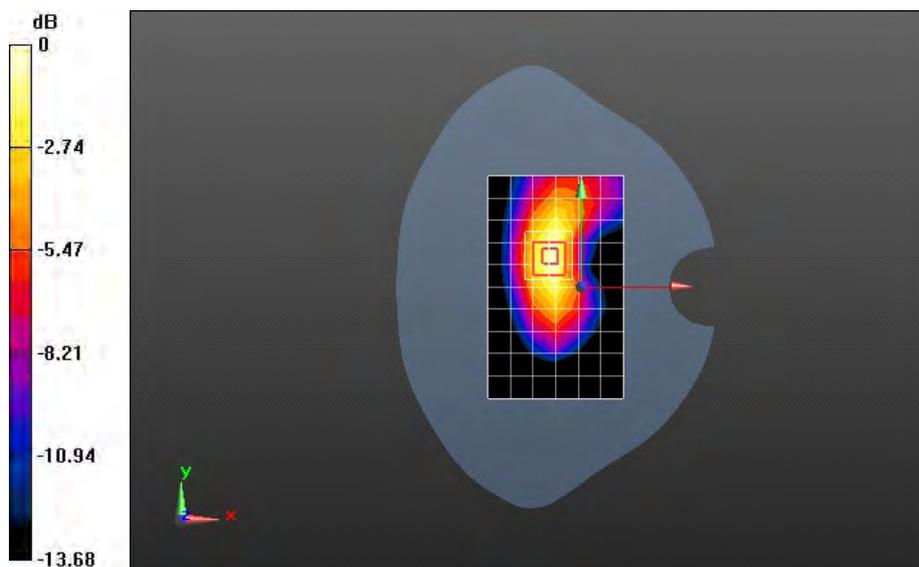
Reference Value = 21.866 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.362 W/kg

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

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20450CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.739 W/kg

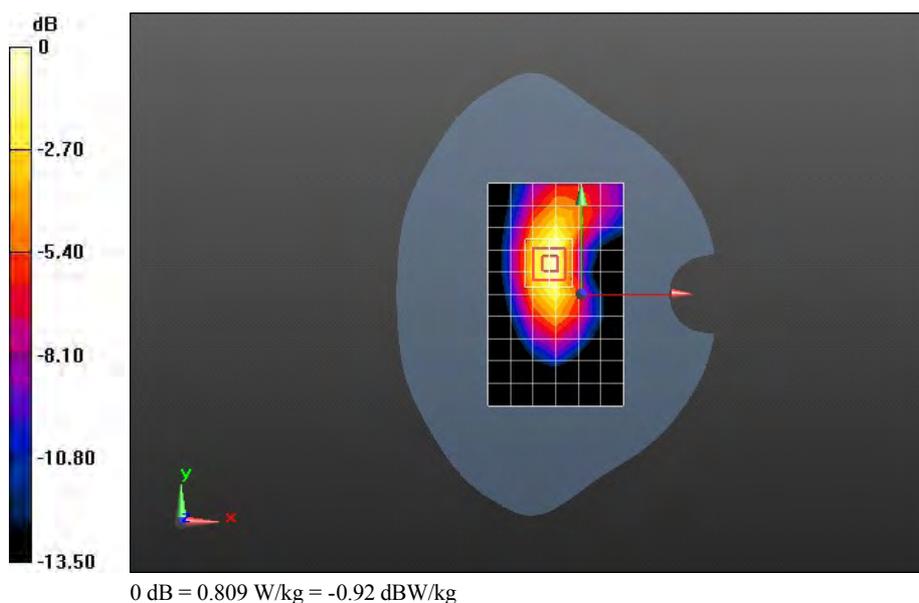
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.754 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.439 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20450CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.415 W/kg

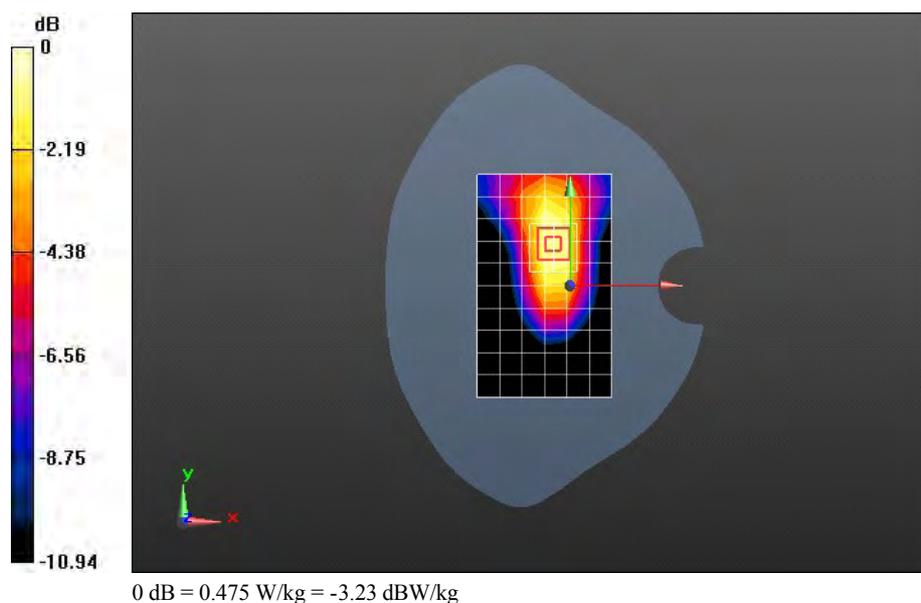
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.418 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.690 W/kg

SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.276 W/kg

Maximum value of SAR (measured) = 0.475 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20450CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

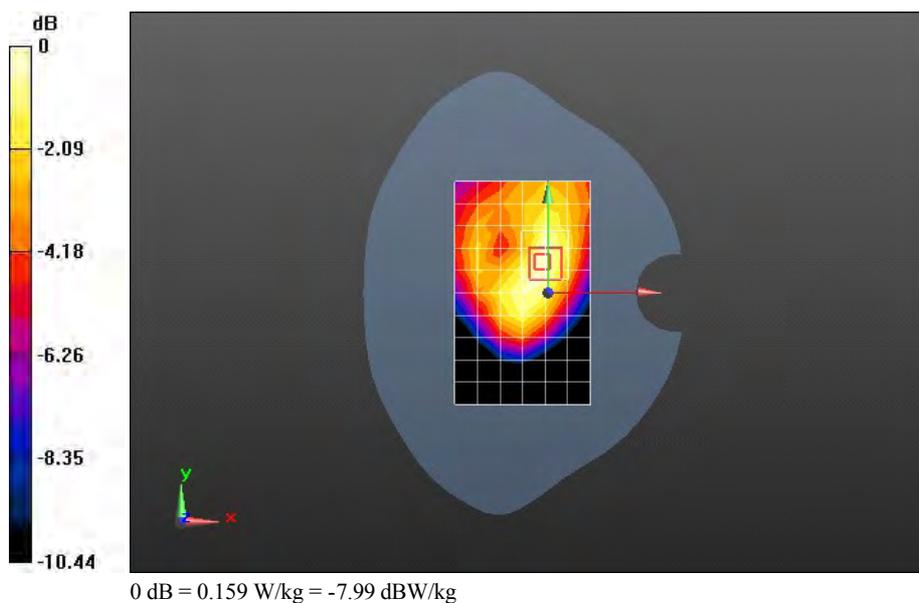
Maximum value of SAR (measured) = 0.159 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 12.033 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.098 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 50%RB#13 20450CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

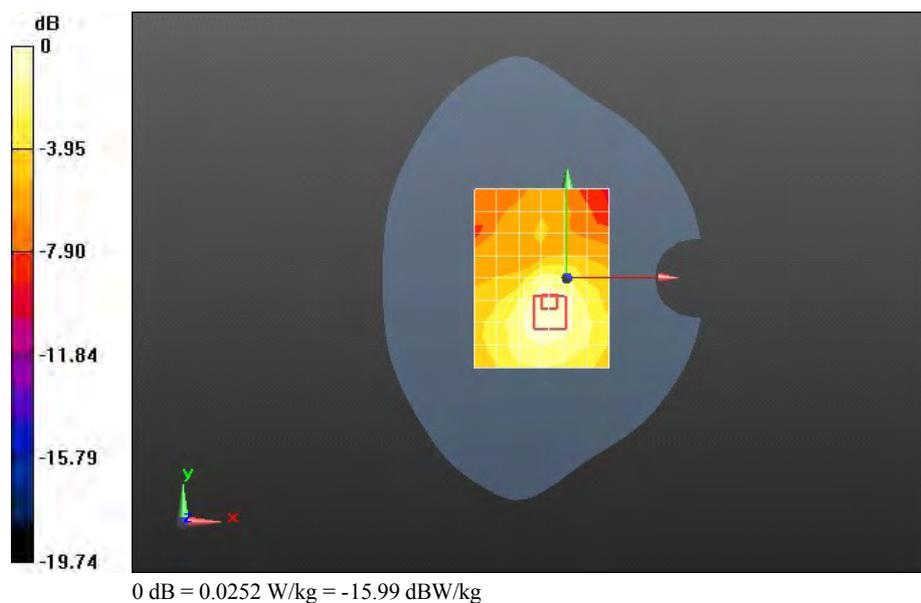
Maximum value of SAR (measured) = 0.0252 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.029 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.015 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 100%RB#0 20450CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.626 W/kg

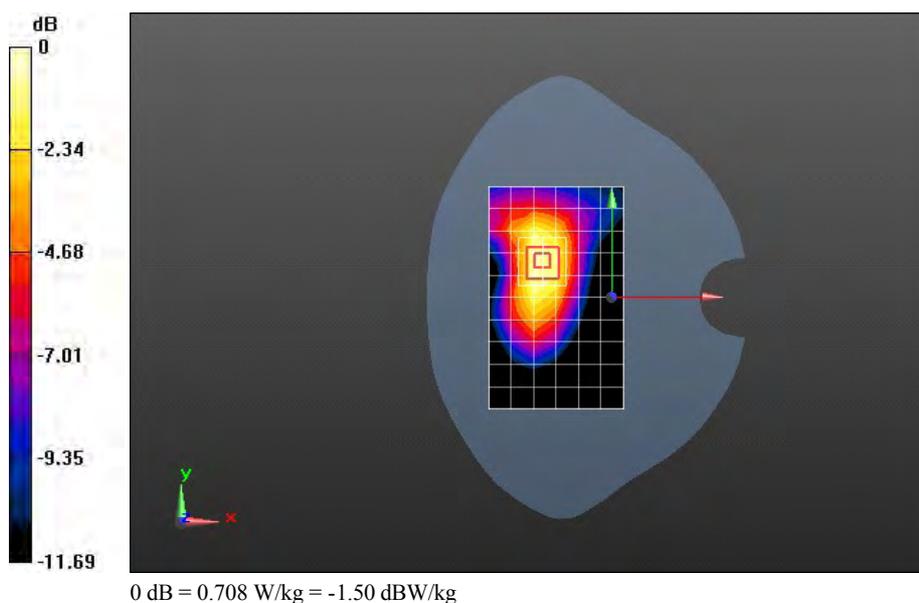
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 8.553 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.410 W/kg

Maximum value of SAR (measured) = 0.708 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 LTE Band V 10M QPSK 100%RB#0 20450CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 829$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 52.755$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(9.28, 9.28, 9.28); Calibrated: 2013-5-10;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM3; Type: SAM; Serial: TP-1597
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (7x11x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.714 W/kg

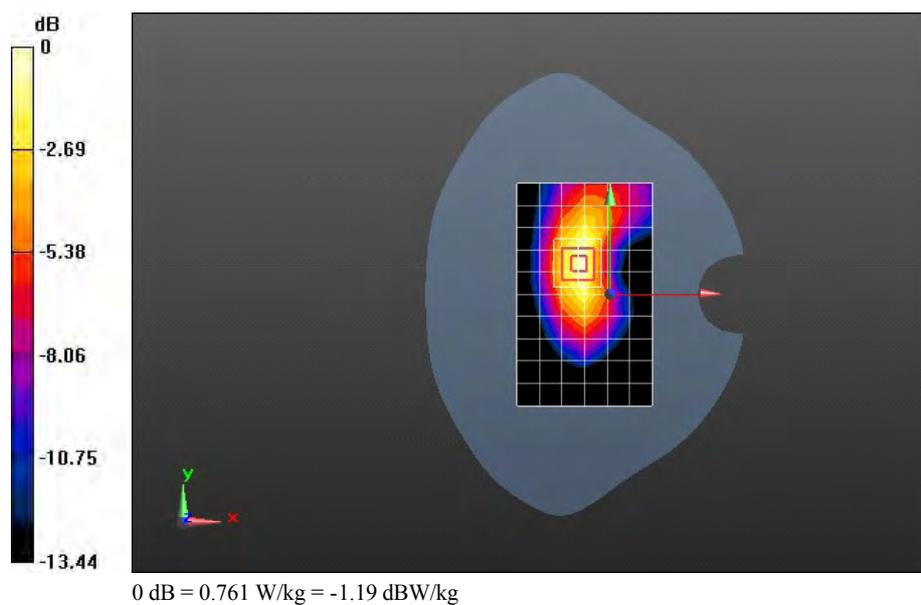
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.111 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 WiFi 802.11b 9CH Front Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: WiFi(802.11a/b/g/n); Frequency: 2452 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 50.665$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.126 W/kg

Configuration/Body/Zoom Scan (9x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.874 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.059 W/kg

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

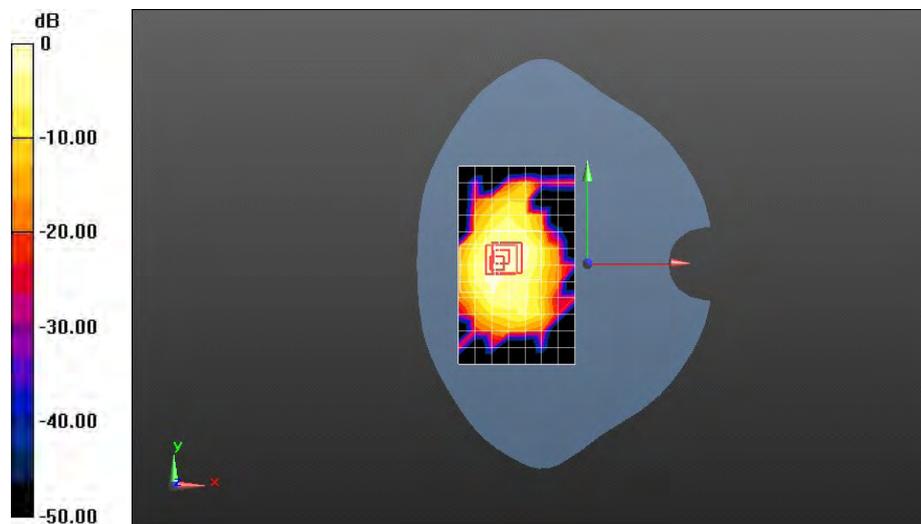
Configuration/Body/Zoom Scan (9x8x7)/Cube 1: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.874 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.291 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.53 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 WiFi 802.11b 9CH Back Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: WiFi(802.11a/b/g/n); Frequency: 2452 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 50.665$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.217 W/kg

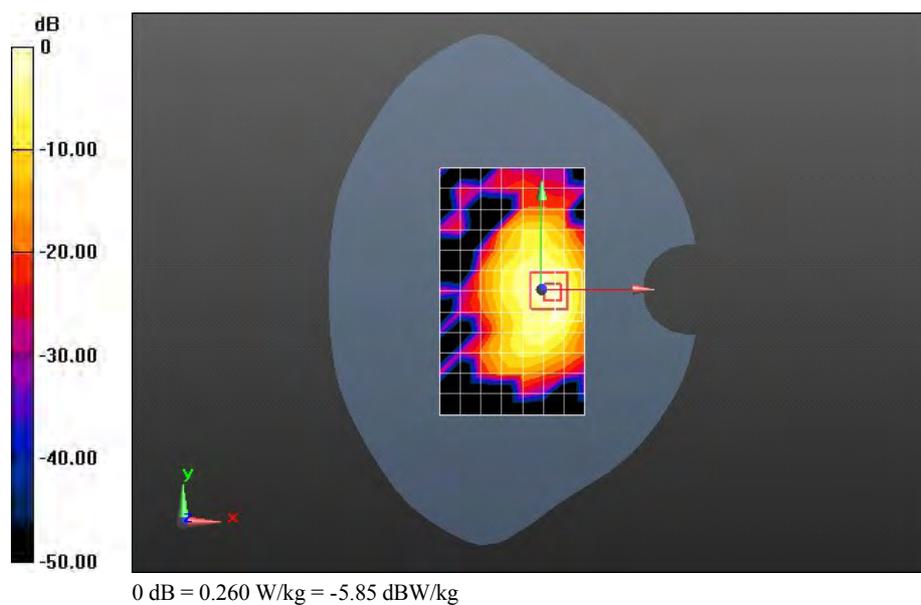
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.095 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.481 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 WiFi 802.11b 9CH Left Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: WiFi(802.11a/b/g/n); Frequency: 2452 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 50.665$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.00997 W/kg

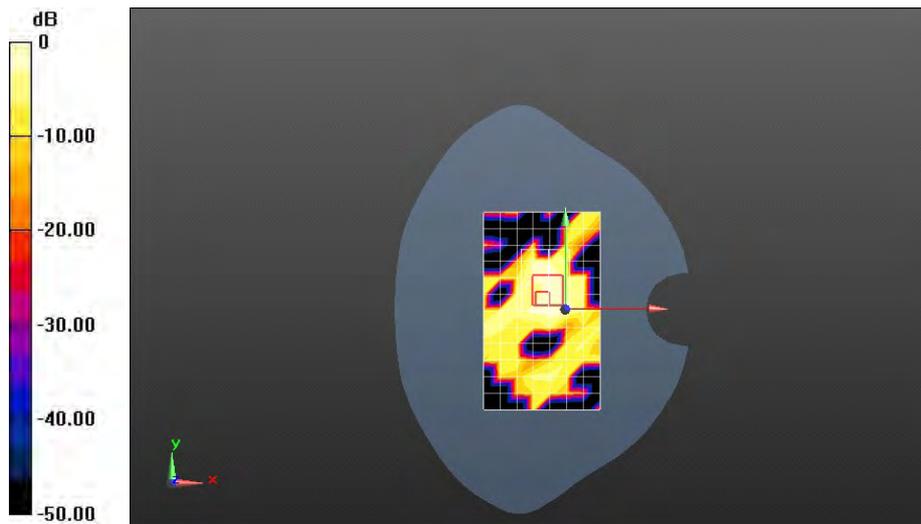
Configuration/Body/Zoom Scan (8x10x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.125 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0300 W/kg

SAR(1 g) = 0.00724 W/kg; SAR(10 g) = 0.00329 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg



0 dB = 0.0101 W/kg = -19.96 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 WiFi 802.11b 9CH Right Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

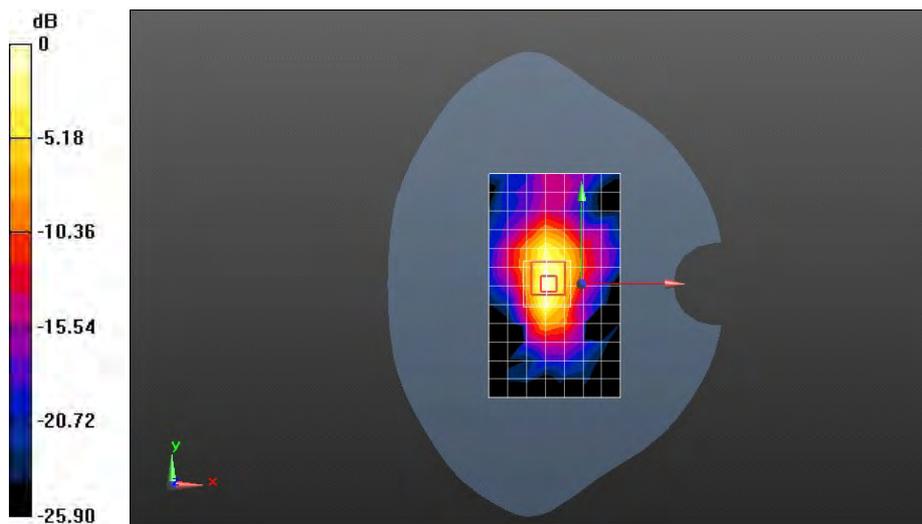
Communication System: WiFi(802.11a/b/g/n); Frequency: 2452 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 50.665$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

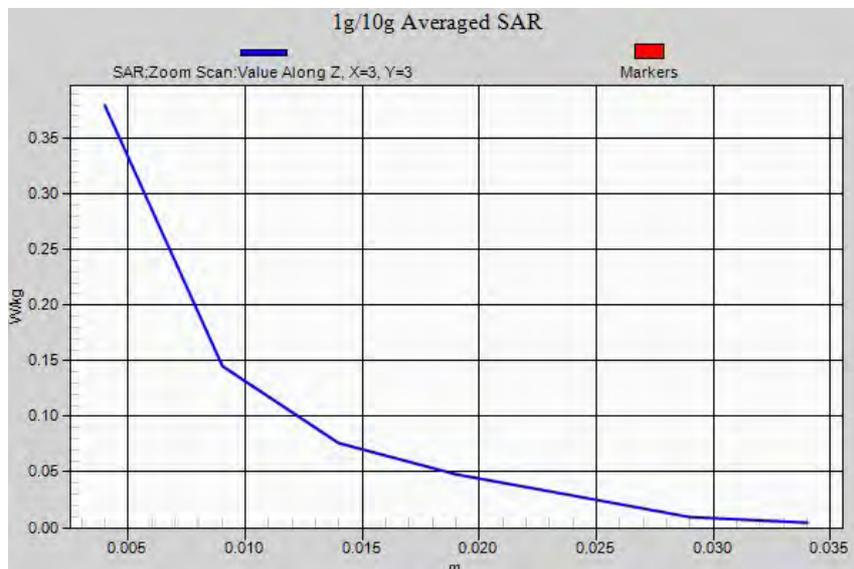
- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x13x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.372 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 11.463 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 0.804 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.132 W/kg
 Maximum value of SAR (measured) = 0.379 W/kg



0 dB = 0.379 W/kg = -4.21 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

E8278s-603 WiFi 802.11b 9CH Tip Side 5mm

DUT: E8278s-603; Type: Mobile WiFi Smart; Serial: SAR2

Communication System: WiFi(802.11a/b/g/n); Frequency: 2452 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.016$ S/m; $\epsilon_r = 50.665$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.91, 6.91, 6.91); Calibrated: 2013-7-26;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn851; Calibrated: 2013-7-31
- Phantom: SAM4; Type: SAM; Serial: TP-1620
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (6x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0100 W/kg

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

Reference Value = 1.542 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0480 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00307 W/kg

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



0 dB = 0.0102 W/kg = -19.91 dBW/kg