



Appendix B. SAR Measurement Plots

Table of contents
GSM850 Body
GSM1900 Body
UMTS Band V Body
UMTS Band II Body
WiFi 2450 MHz Body
BT Body

Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 251CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.811$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.23 W/kg

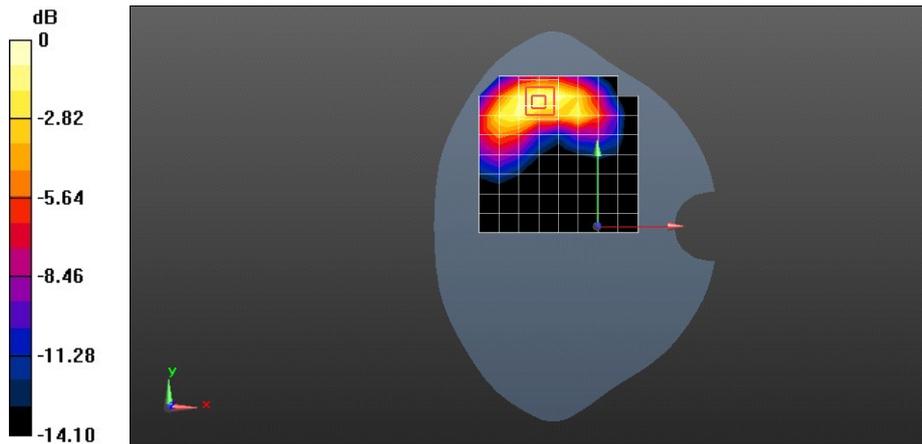
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.011 V/m; Power Drift = 0.00 dB

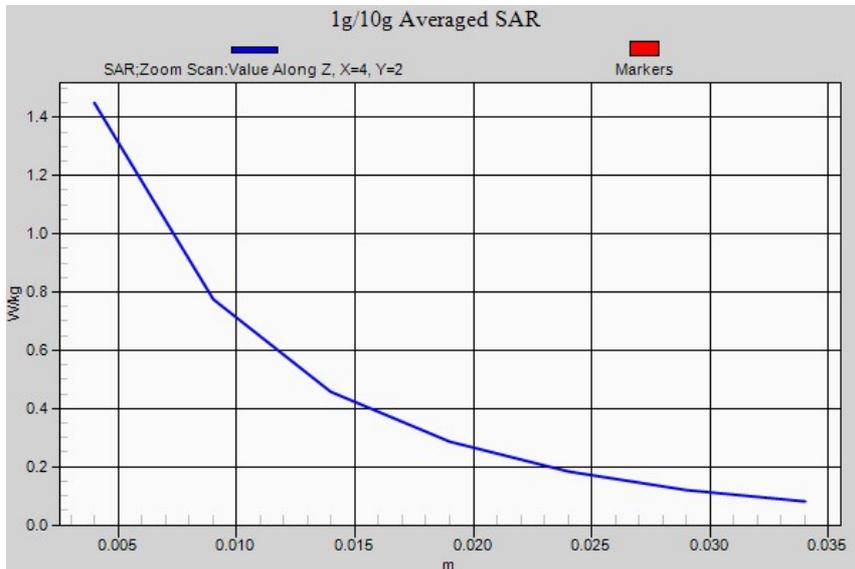
Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 1.35 W/kg; SAR(10 g) = 0.722 W/kg

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg = 1.61 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 251CH Rear side 0mm-repeated

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.811$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.23 W/kg

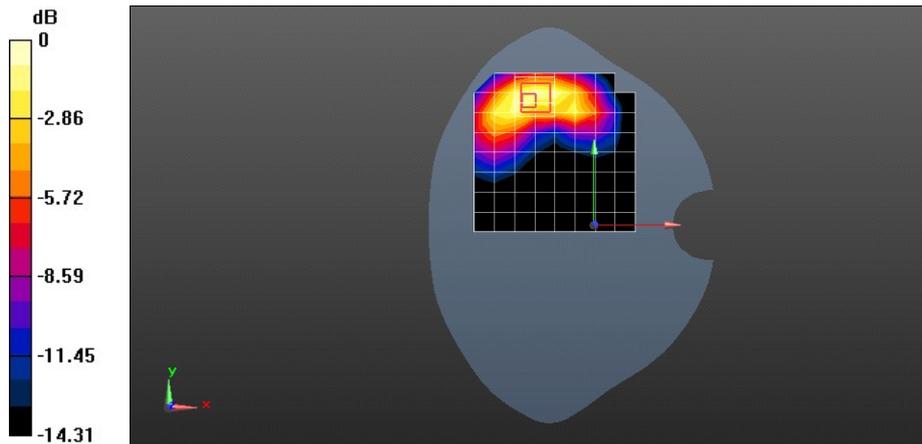
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.341 V/m; Power Drift = 0.12 dB

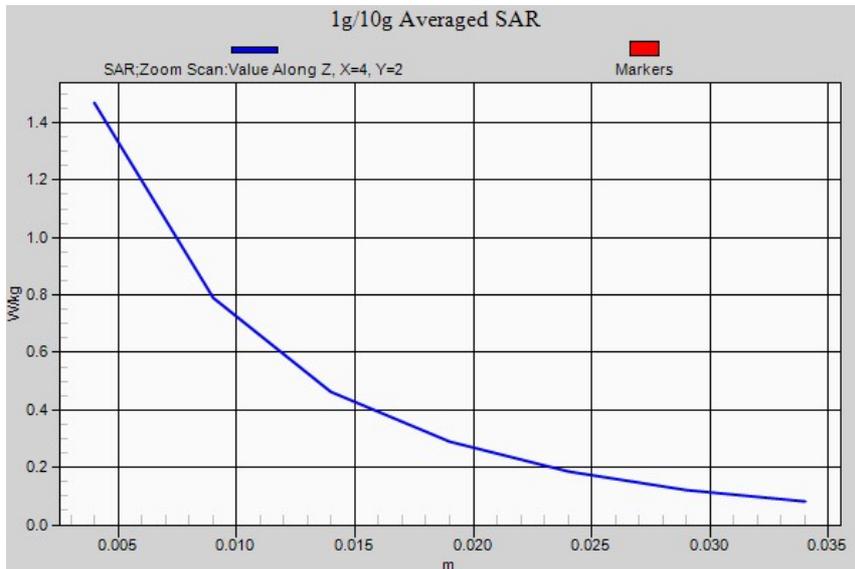
Peak SAR (extrapolated) = 2.64 W/kg

SAR(1 g) = 1.33 W/kg; SAR(10 g) = 0.712 W/kg

Maximum value of SAR (measured) = 1.47 W/kg



0 dB = 1.47 W/kg = 1.67 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 190CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.132$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

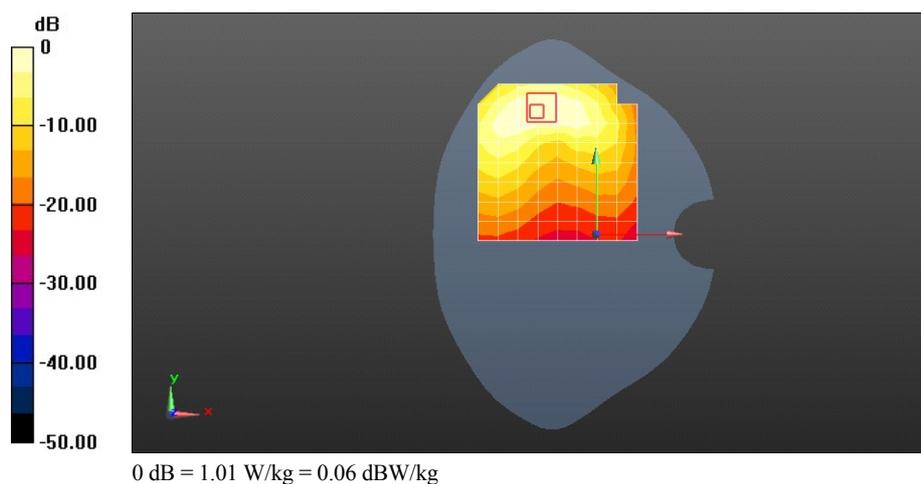
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.205 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.609 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 128CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 55.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.818 W/kg

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

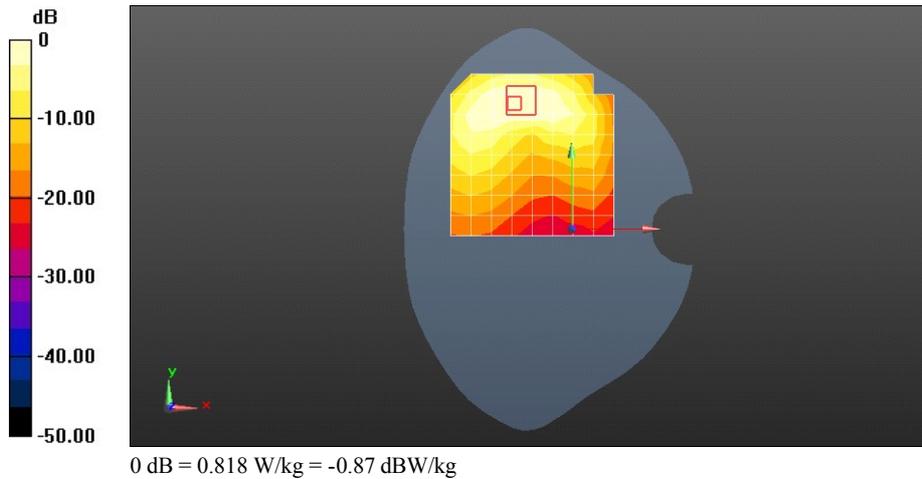
Reference Value = 1.760 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.528 W/kg

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

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



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 251CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 849$ MHz; $\sigma = 0.981$ S/m; $\epsilon_r = 54.811$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.877 W/kg

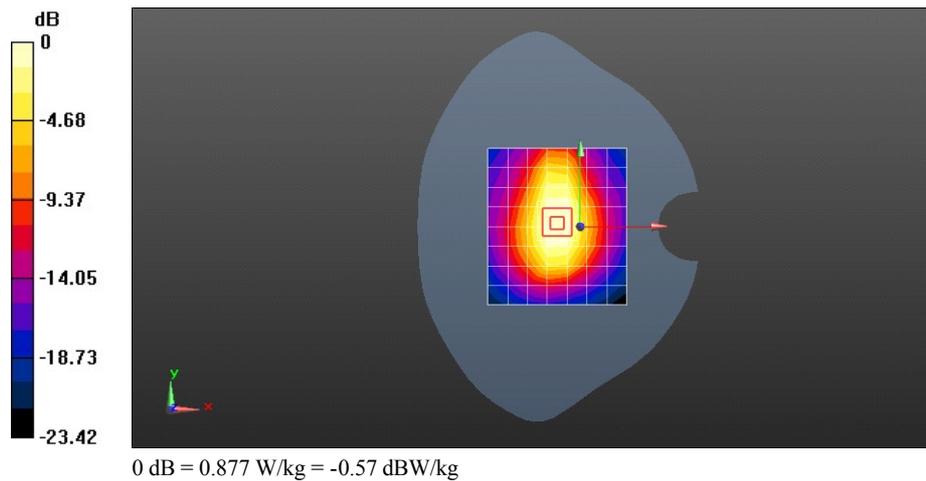
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 36.013 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.624 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 190CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.132$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.902 W/kg

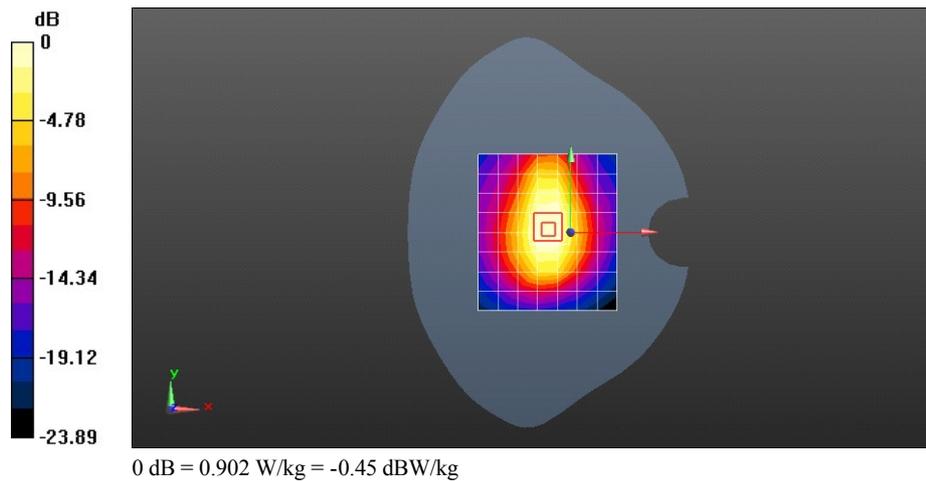
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 34.771 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.626 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 128CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: HW-GSM\GPRS\EGPRS-2TS; Frequency: 824.2 MHz; Duty Cycle: 1:4.10015

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.944$ S/m; $\epsilon_r = 55.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

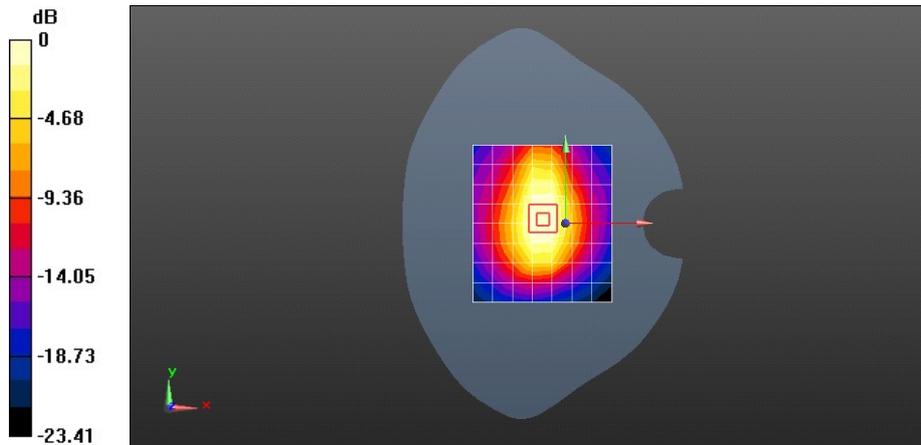
Reference Value = 34.435 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.603 W/kg

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

Maximum value of SAR (measured) = 1.13 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM850 GPRS 2TS 190CH Bottom side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 837$ MHz; $\sigma = 0.961$ S/m; $\epsilon_r = 55.132$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0549 W/kg

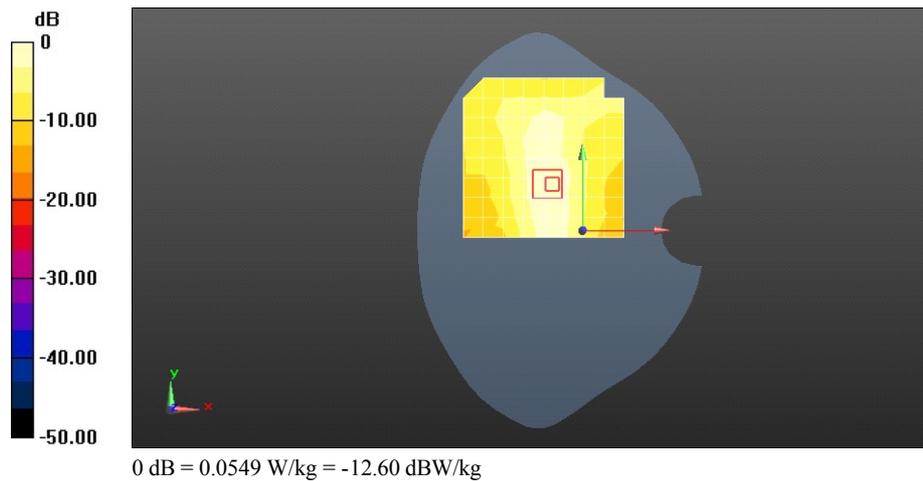
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.187 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0927 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 810CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.19 W/kg

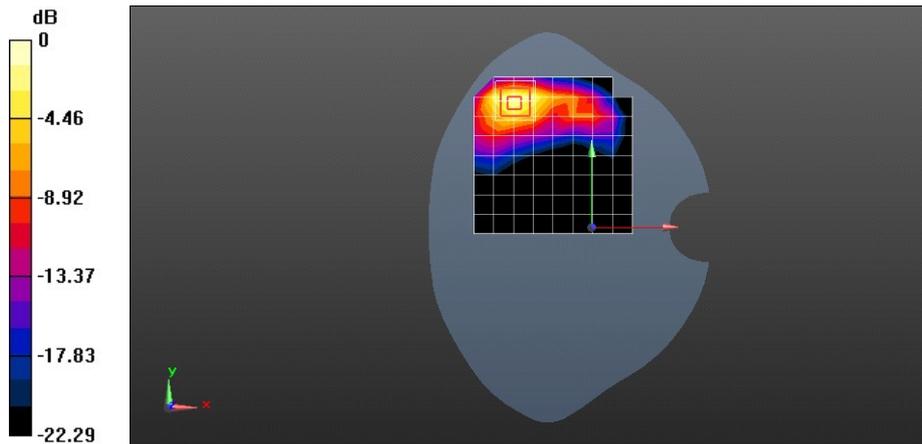
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.45V/m; Power Drift = 0.00 dB

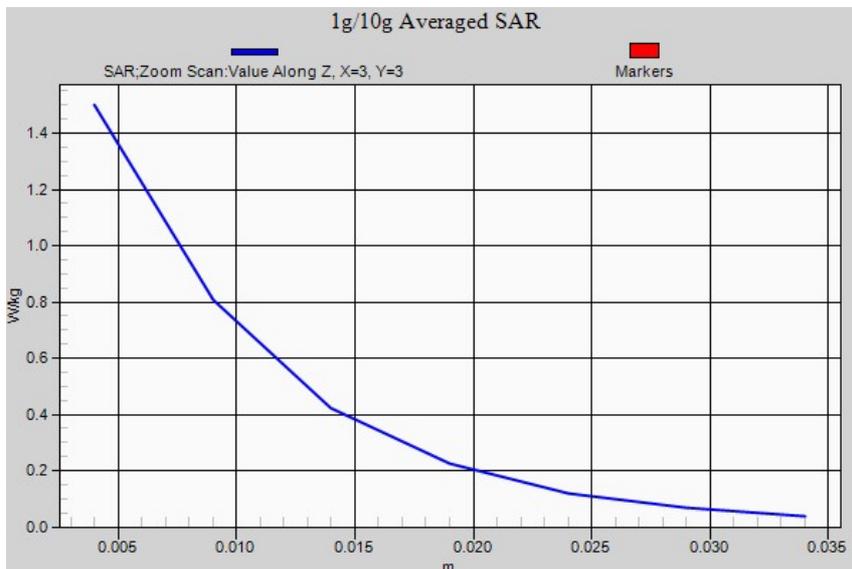
Peak SAR (extrapolated) = 2.97 W/kg

SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.600 W/kg

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 810CH Rear side 0mm-repeated

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.513$ S/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

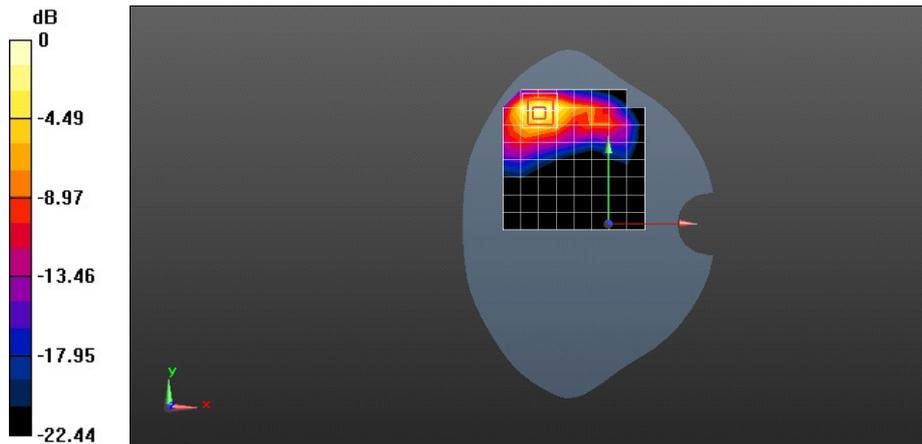
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.42 V/m; Power Drift = 0.00 dB

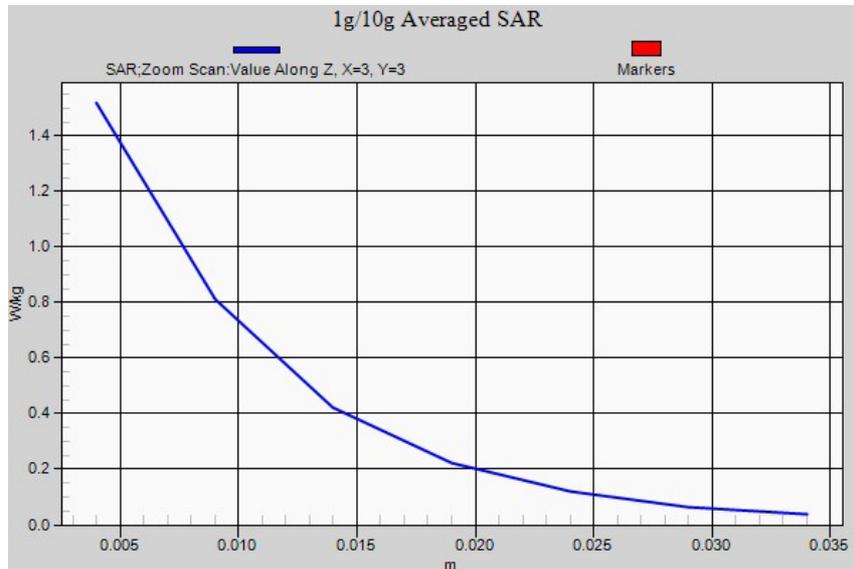
Peak SAR (extrapolated) = 2.93 W/kg

SAR(1 g) = 1.36 W/kg; SAR(10 g) = 0.599 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 661CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

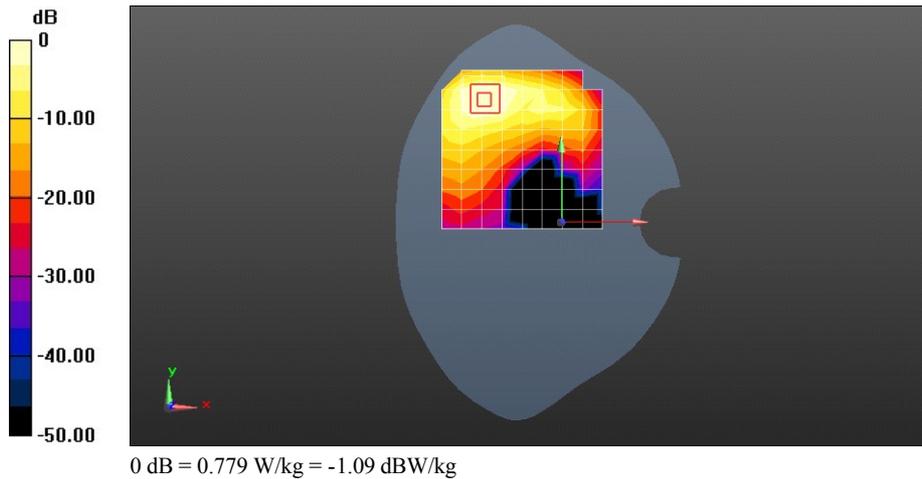
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 1.35 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.24 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 512CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.451$ S/m; $\epsilon_r = 53.634$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.645 W/kg

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

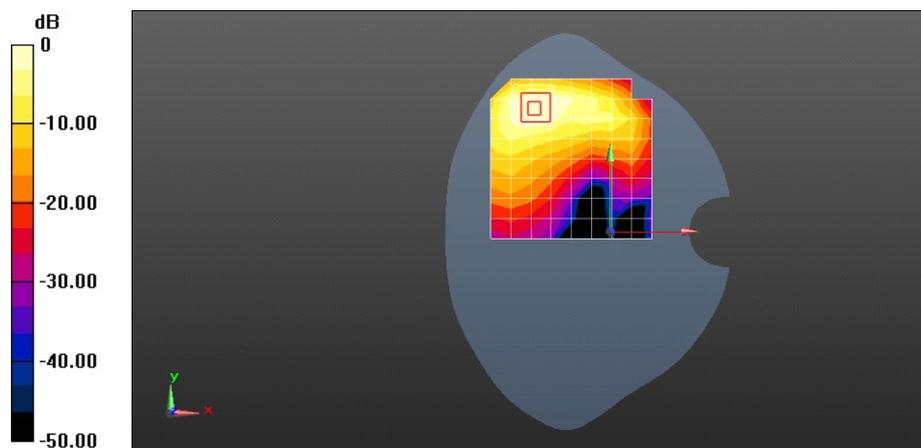
Reference Value = 1.23 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.431 W/kg

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

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 0.645 W/kg = -1.90 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 661CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.398 W/kg

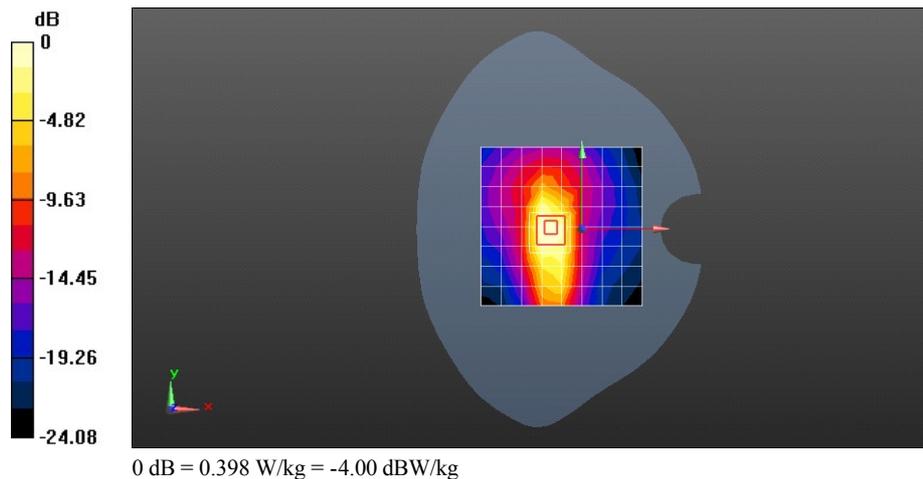
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 17.105 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.251 W/kg

Maximum value of SAR (measured) = 0.645 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u GSM1900 GPRS 2TS 661CH Bottom side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.0214 W/kg

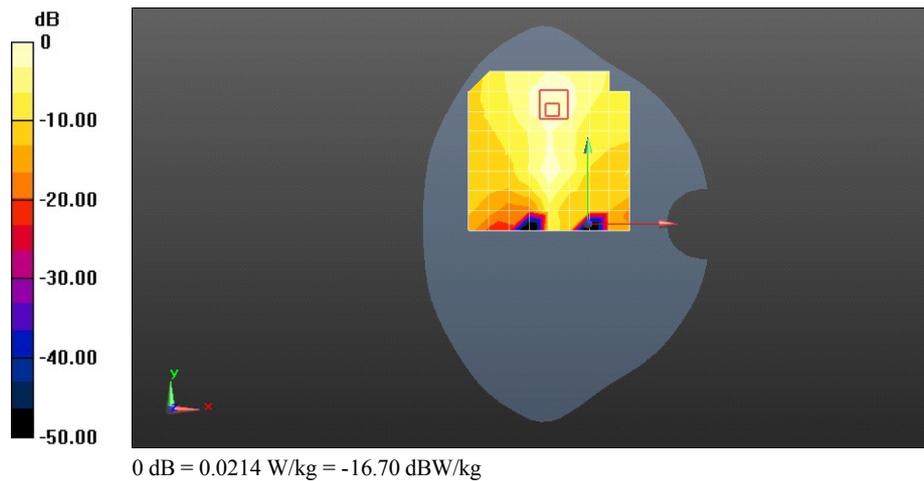
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.931 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0234 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4233CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

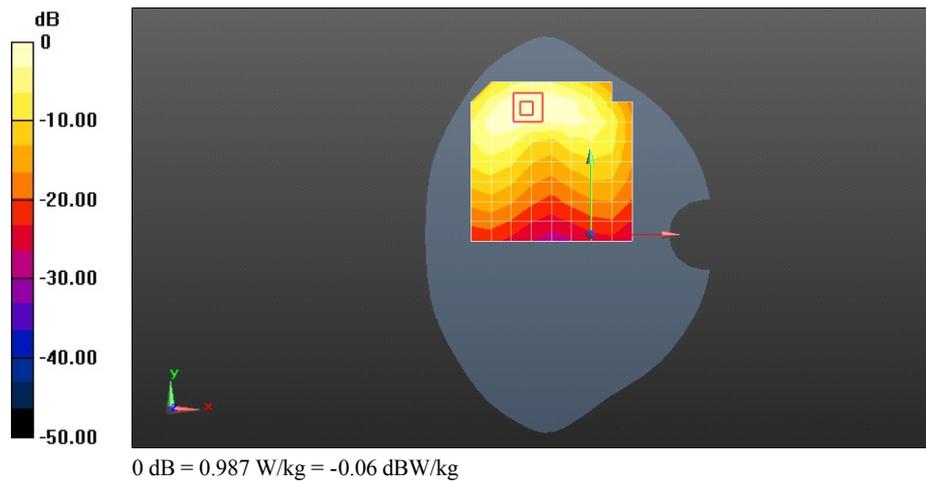
Communication System: HW-UMTS-FDD; Frequency: 846.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 847$ MHz; $\sigma = 0.974$ S/m; $\epsilon_r = 54.972$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.987 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.655 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.566 W/kg
 Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4182CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 54.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.09 W/kg

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

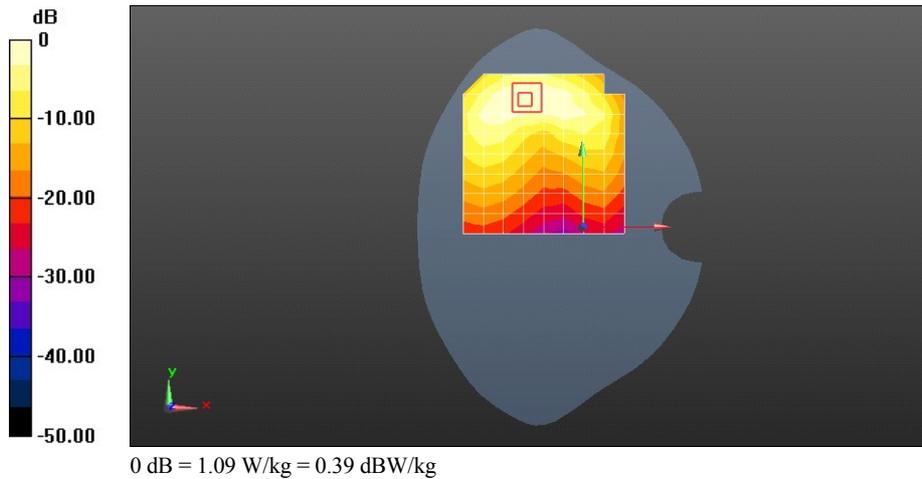
Reference Value = 1.124 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.612 W/kg

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

Maximum value of SAR (measured) = 1.27 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4132CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 55.238$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

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

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

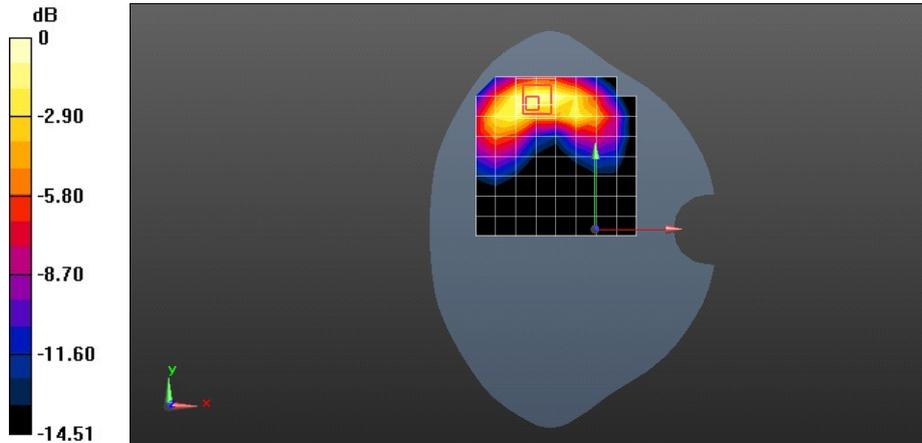
Reference Value = 1.934 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.36 W/kg

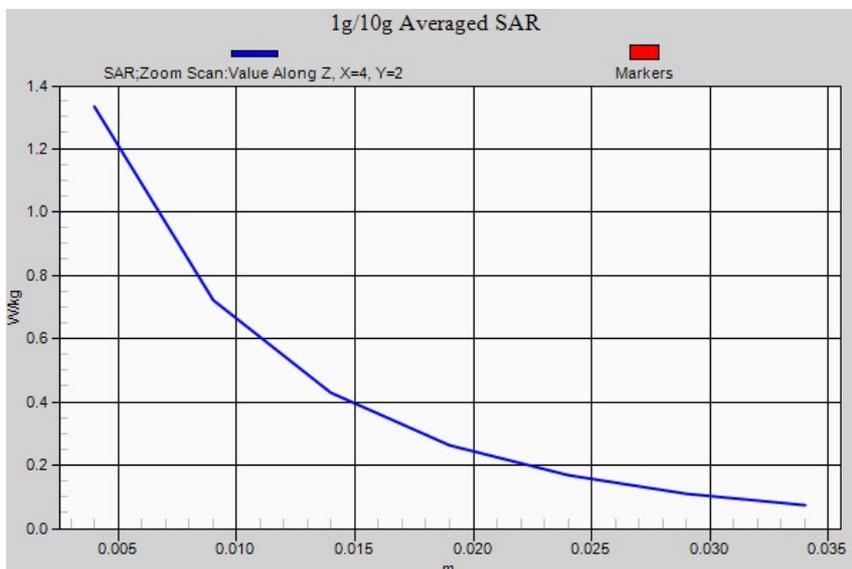
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.635 W/kg

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

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4132CH Rear side 0mm-repeated

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.95$ S/m; $\epsilon_r = 55.238$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 1.19 W/kg

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

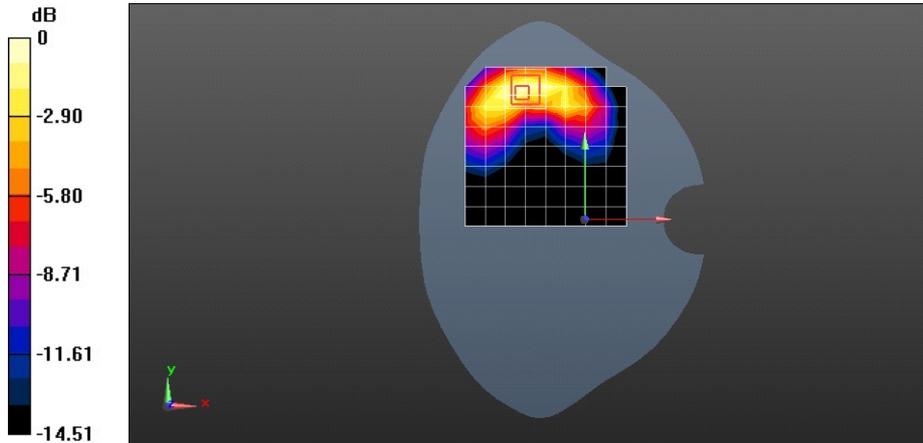
Reference Value = 1.941 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.32 W/kg

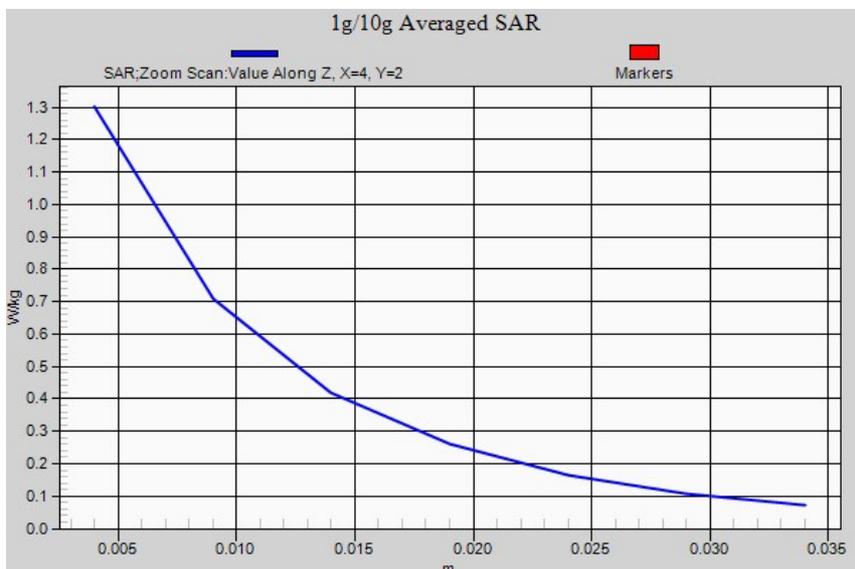
SAR(1 g) = 1.19 W/kg; SAR(10 g) = 0.636 W/kg

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

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4182CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 54.986$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (8x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.690 W/kg

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

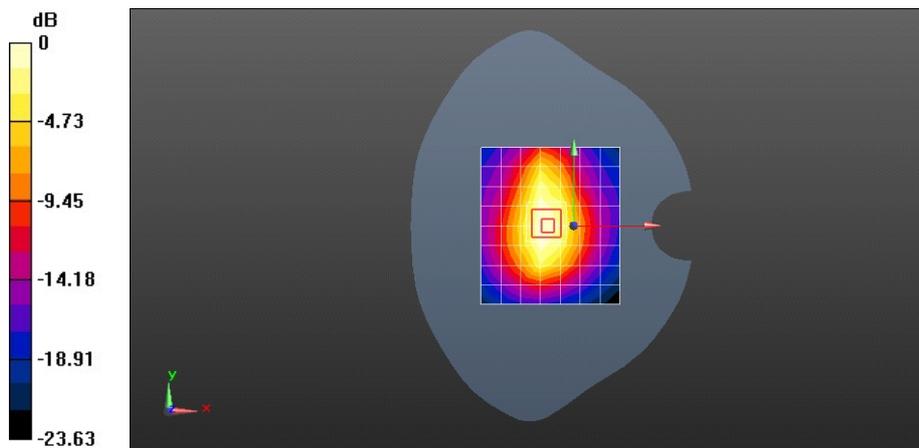
Reference Value = 28.430 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.409 W/kg

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

Maximum value of SAR (measured) = 0.765 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band V 4182CH Bottom side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: HW-UMTS-FDD; Frequency: 836.4 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.959$ S/m; $\epsilon_r = 54.986$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(6.14, 6.14, 6.14); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.165 W/kg

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

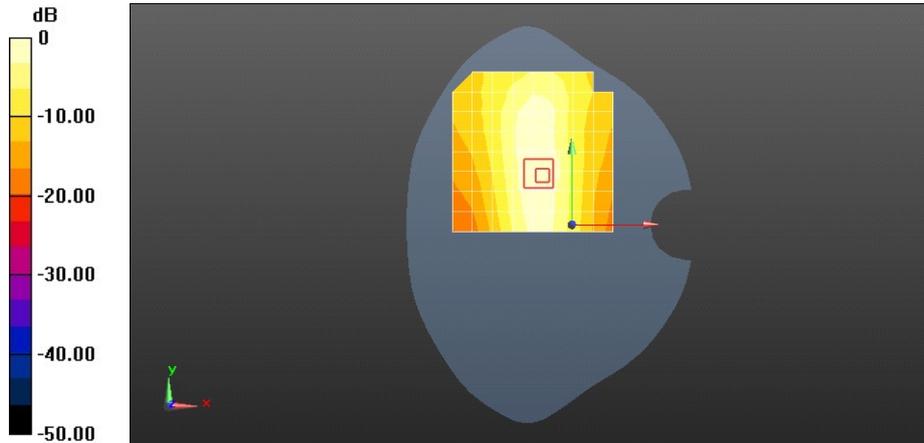
Reference Value = 10.382 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.110 W/kg

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

Maximum value of SAR (measured) = 0.272 W/kg



0 dB = 0.165 W/kg = -7.82 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band II 9538CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

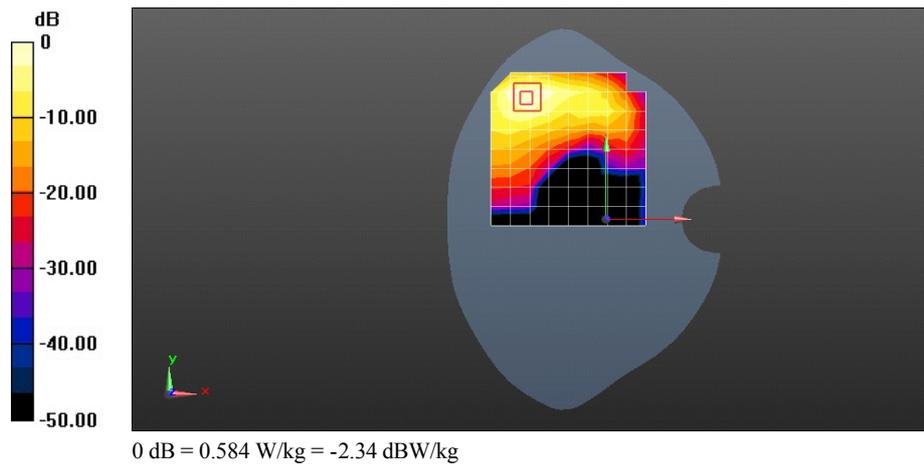
Communication System: HW-UMTS-FDD; Frequency: 1907.6 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.511$ S/m; $\epsilon_r = 53.531$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.584 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.32 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.302 W/kg
 Maximum value of SAR (measured) = 0.742 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band II 9400CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

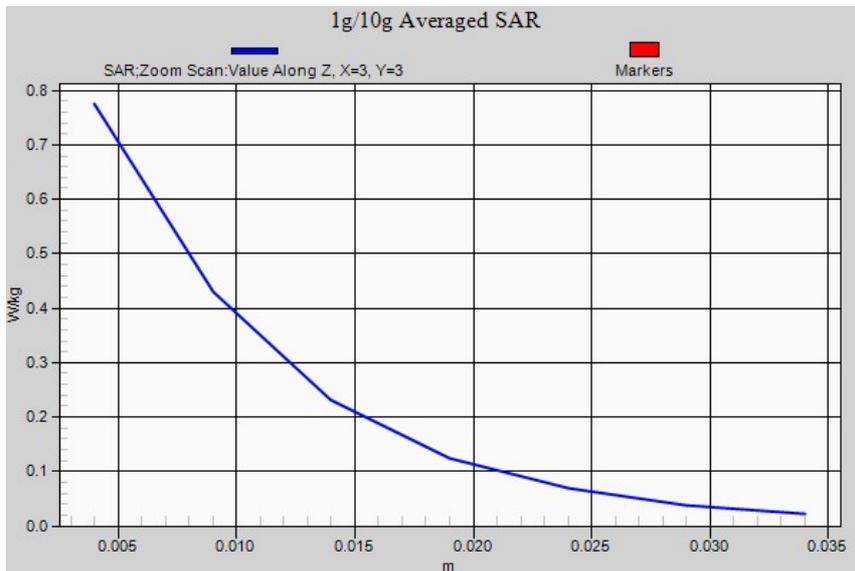
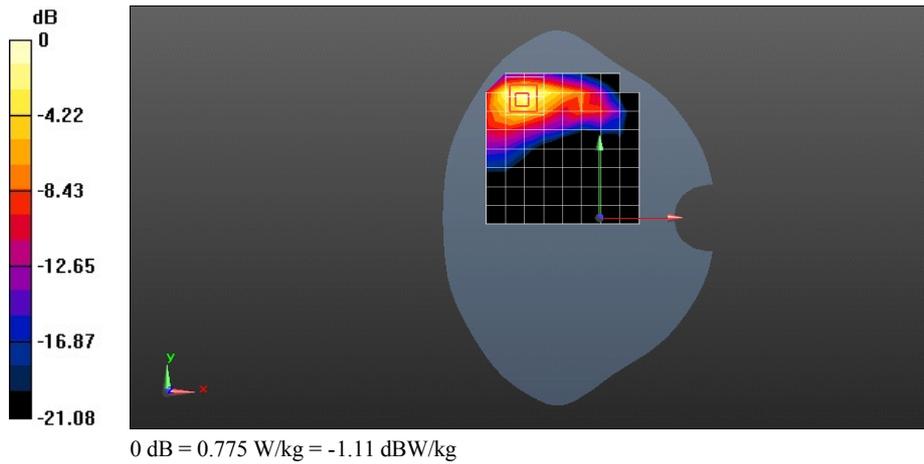
Communication System: HW-UMTS-FDD; Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.610 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.43 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.318 W/kg
 Maximum value of SAR (measured) = 0.775 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band II 9262CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.452$ S/m; $\epsilon_r = 53.627$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

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

Maximum value of SAR (measured) = 0.502 W/kg

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

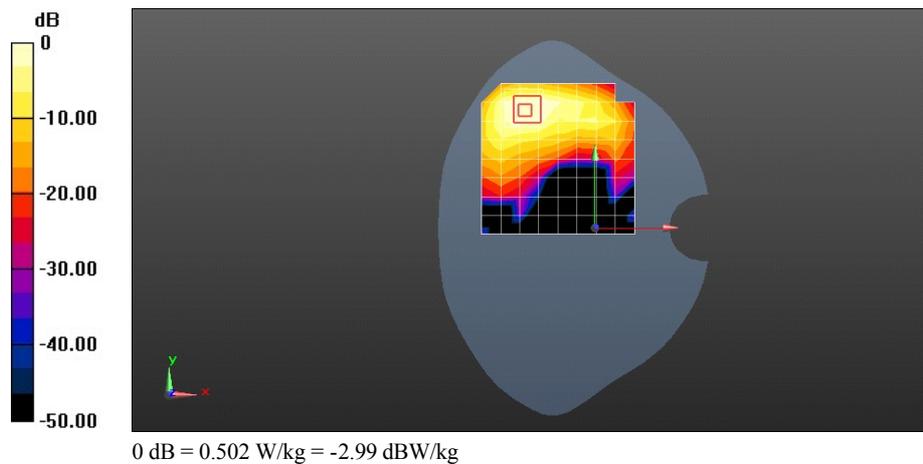
Reference Value = 1.15 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.316 W/kg

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

Maximum value of SAR (measured) = 0.770 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band II 9400CH Right side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.273 W/kg

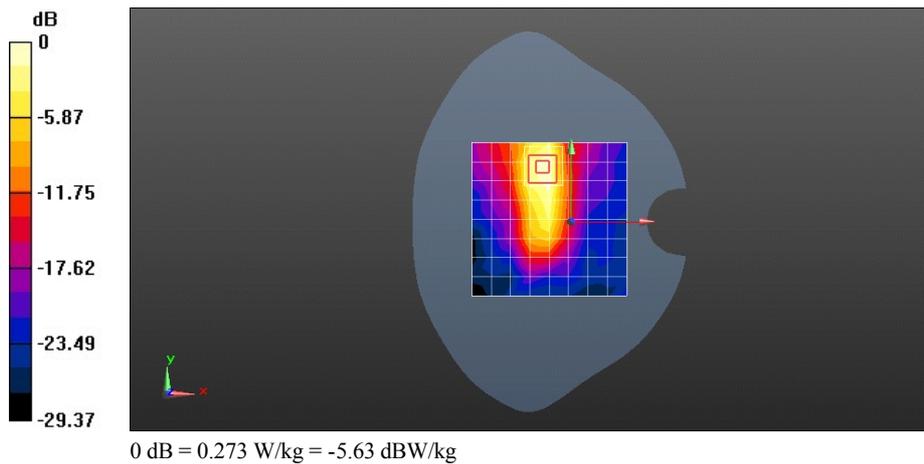
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.851 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.669 W/kg

SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.390 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u UMTS Band II 9400CH Bottom side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.482$ S/m; $\epsilon_r = 53.579$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.86, 4.86, 4.86); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM1; Type: SAM; Serial: TP-1475
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (9x9x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.00880 W/kg

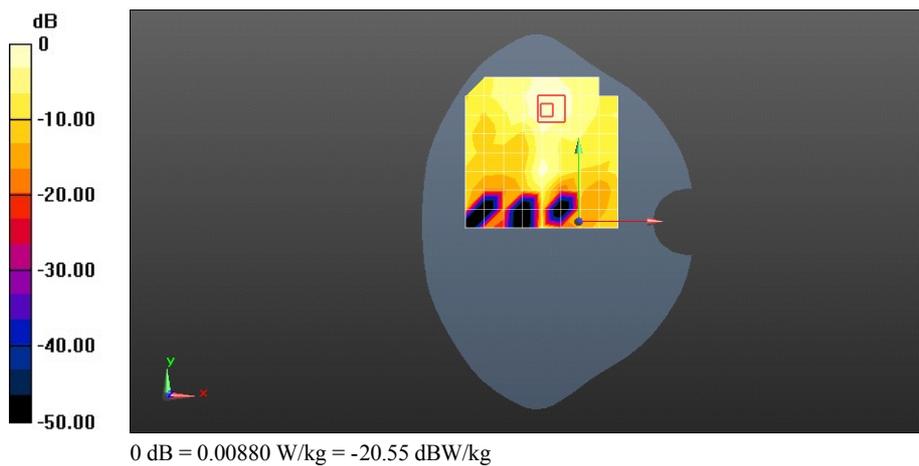
Configuration/Body/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0.523 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.00721 W/kg; SAR(10 g) = 0.00321 W/kg

Maximum value of SAR (measured) = 0.00836 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u WIFI 802.11b 11CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

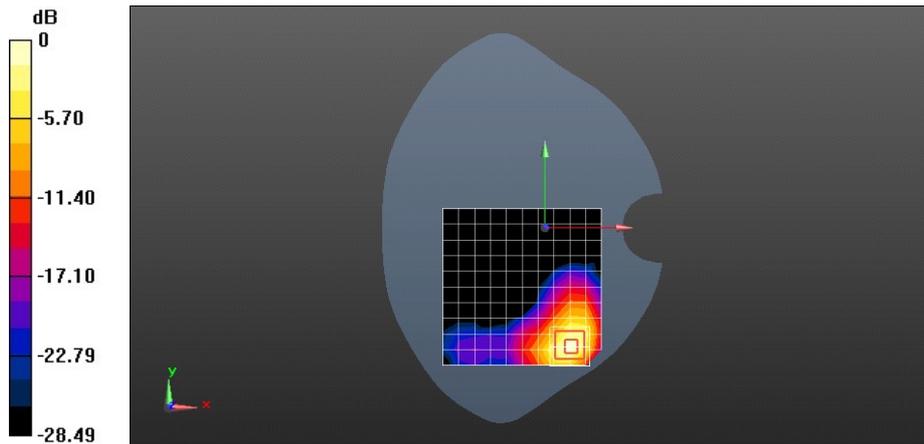
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 2.023 \text{ S/m}$; $\epsilon_r = 52.011$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (11x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$
 Maximum value of SAR (measured) = 0.706 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
 Reference Value = 3.364 V/m; Power Drift = 0.16 dB
 Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.254 W/kg
 Maximum value of SAR (measured) = 0.738 W/kg



0 dB = 0.738 W/kg = -1.32 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u WIFI 802.11b 11CH Left side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

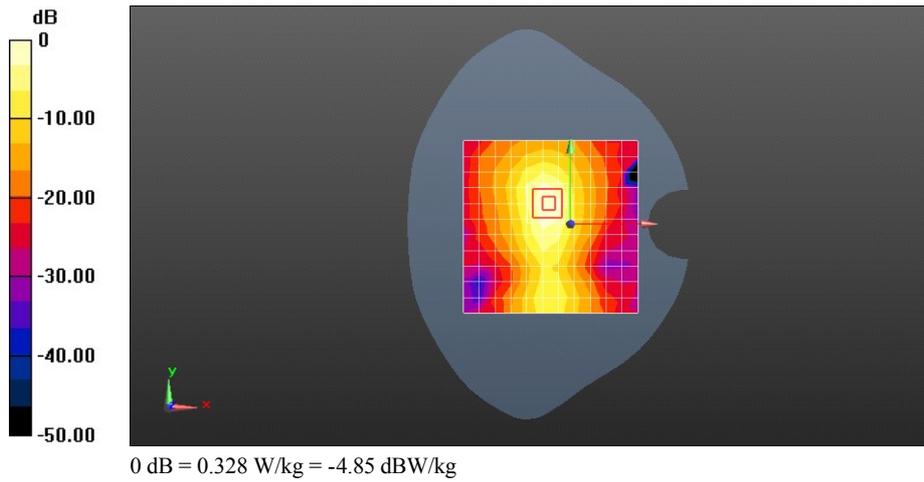
Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (12x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.328 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 10.039 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.881 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.139 W/kg
Maximum value of SAR (measured) = 0.391 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u WIFI 802.11b 11CH Top side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: WiFi (802.11*); Frequency: 2462 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 52.011$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM 2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (11x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.207 W/kg

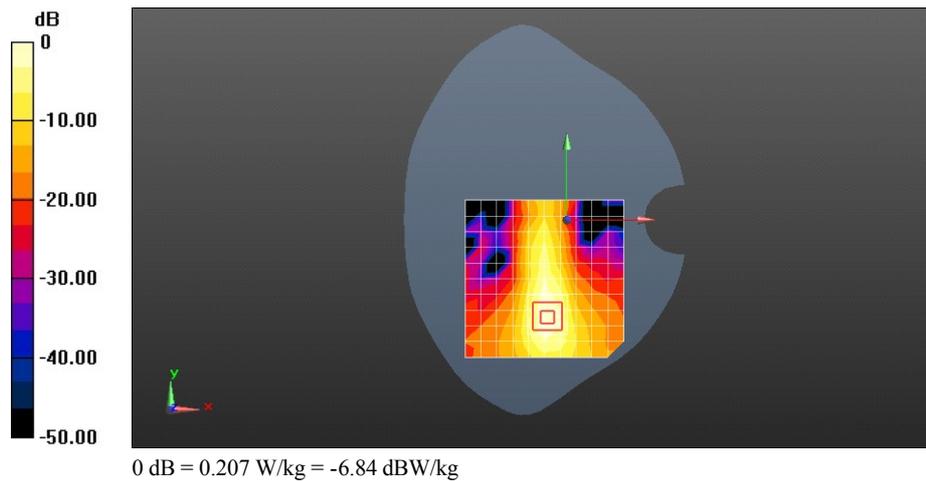
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.352 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u BT 39CH Rear side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

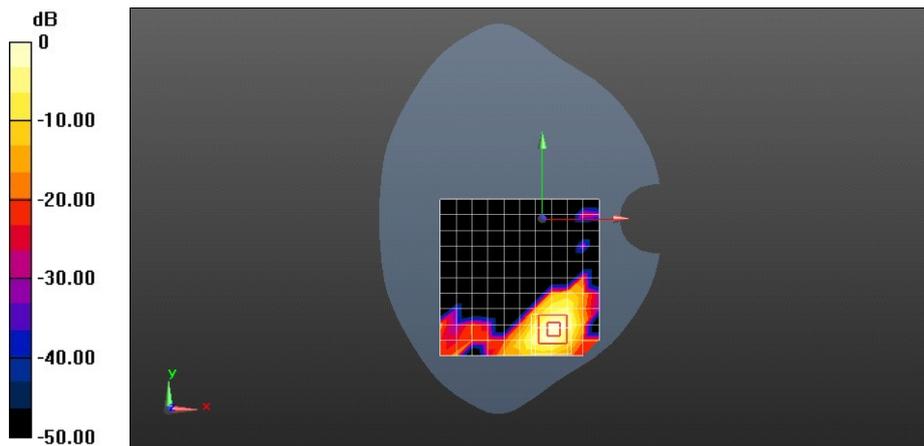
Communication System: BT; Frequency: 2441 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2441$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 51.999$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

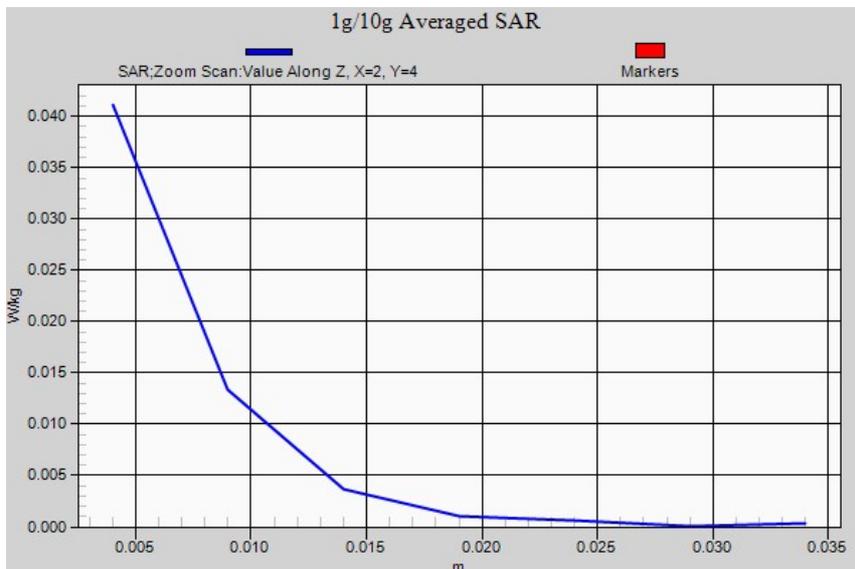
- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (11x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.0296 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 1.020 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.013 W/kg
 Maximum value of SAR (measured) = 0.0411 W/kg



0 dB = 0.0411 W/kg = -13.86 dBW/kg



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u BT 39CH Left side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: BT; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2441$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 51.999$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (11x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.0150 W/kg

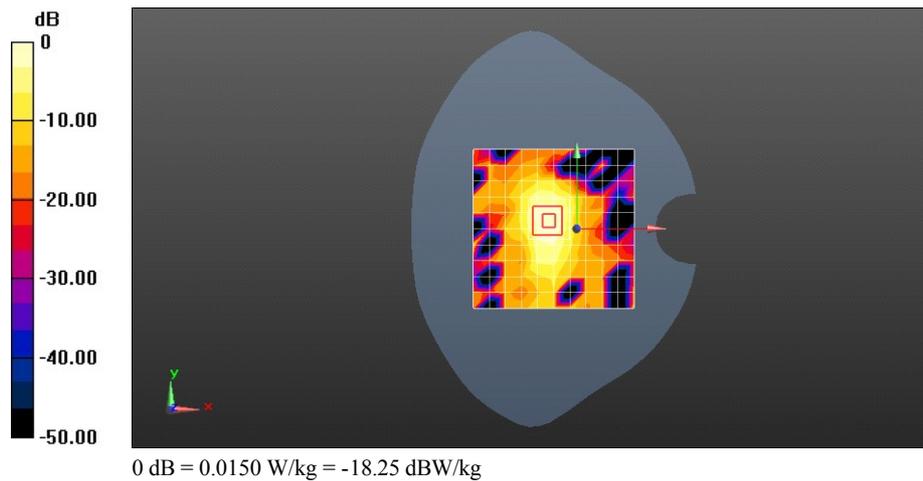
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.717 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.0350 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00595 W/kg

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



Test Laboratory: HUAWEI SAR/HAC Lab

S7-702u BT 39CH Top side 0mm

DUT: S7-702u; Type: HUAWEI MediaPad 7 Youth; Serial: SAR1

Communication System: BT; Frequency: 2441 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2441$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 51.999$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3168; ConvF(4.38, 4.38, 4.38); Calibrated: 2012-10-2;
- Sensor-Surface: 4mm (Mechanical Surface Detection), $z = 2.0, 32.0$
- Electronics: DAE4 Sn1305; Calibrated: 2013-1-8
- Phantom: SAM2; Type: SAM; Serial: TP-1474
- DASY52 52.8.4(1052); SEMCAD X 14.6.8(7028)

Configuration/Body/Area Scan (11x11x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.00858 W/kg

Configuration/Body/Zoom Scan (7x8x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 0.508 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.00899 W/kg; SAR(10 g) = 0.00329 W/kg
 Maximum value of SAR (measured) = 0.0115 W/kg

