Appendix B. SAR Measurement Plots

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Date: 2017/2/18

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM850 251CH Right touch with battery3

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 848.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 849 MHz; σ = 0.934 S/m; ε_r = 40.471; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.11, 10.11, 10.11); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.984 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.189 W/kg
Maximum value of SAR (measured) = 0.275 W/kg

0 dB = 0.274 W/kg = -5.62 dBW/kg

Date: 2017/2/21

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM850 190CH Back side 15mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

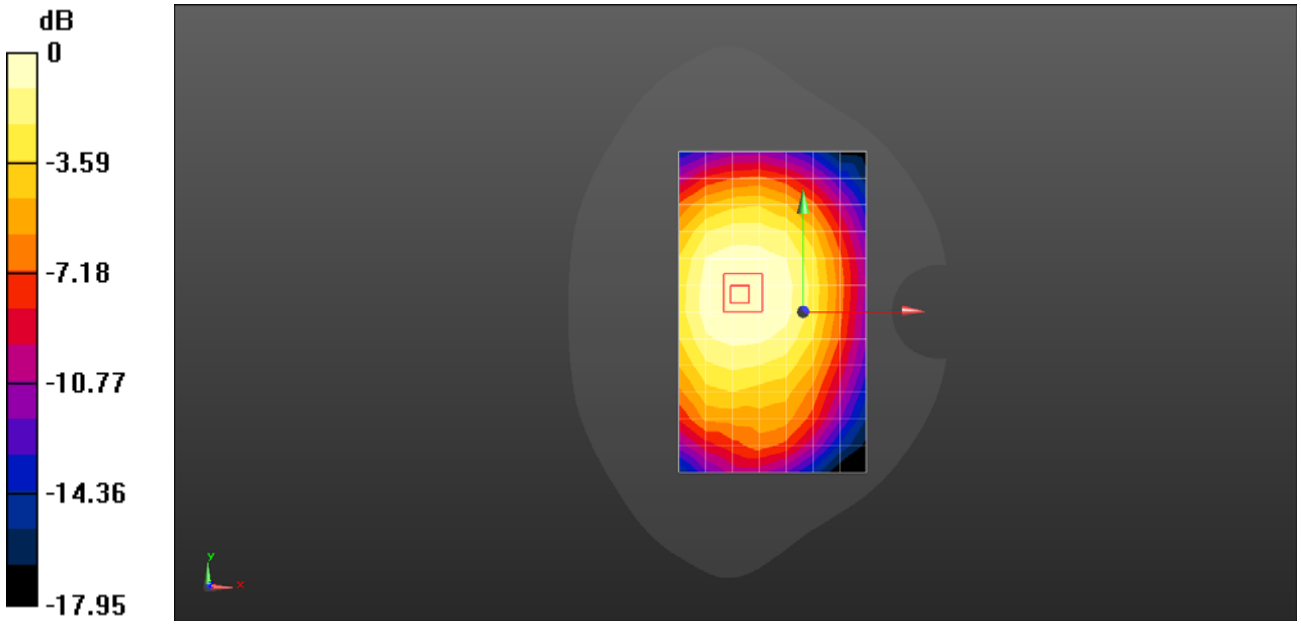
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.989 S/m; ε_r = 54.955; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.335 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.18 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.351 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.335 W/kg = -4.74 dBW/kg

Date: 2017/2/21

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM850 GPRS 2TS 190CH Back side 10mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

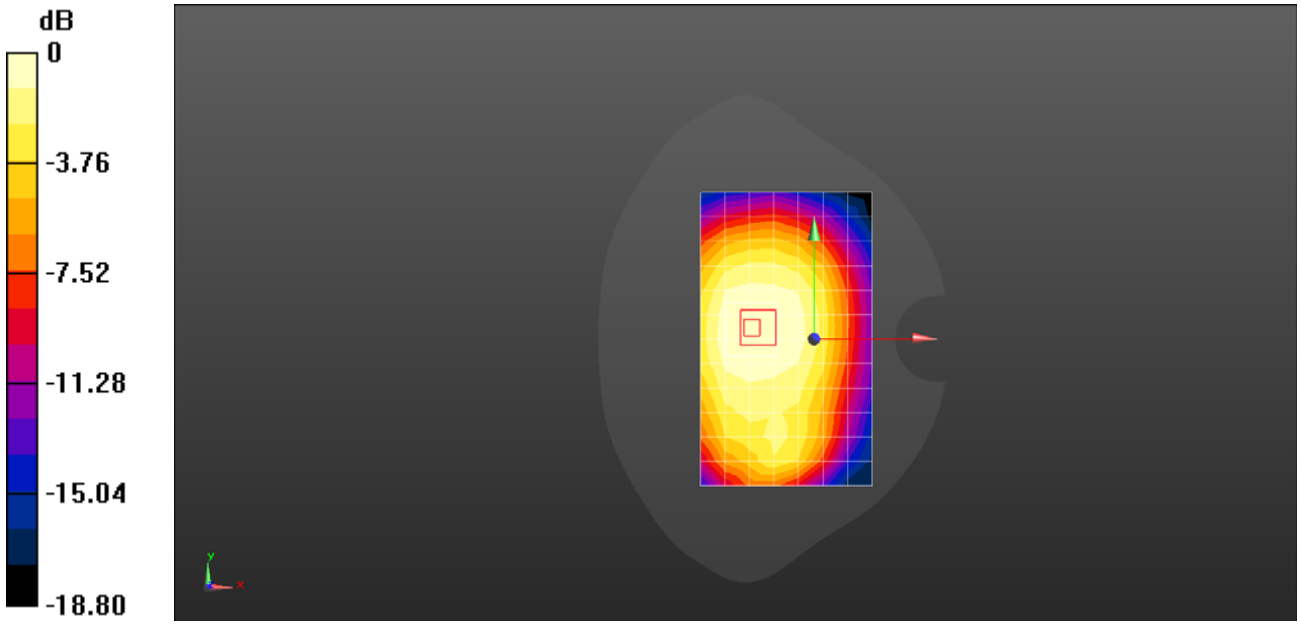
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 837 MHz; σ = 0.989 S/m; ε_r = 54.955; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.288 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.27 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.199 W/kg
Maximum value of SAR (measured) = 0.286 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM1900 810CH Left touch with battery3

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

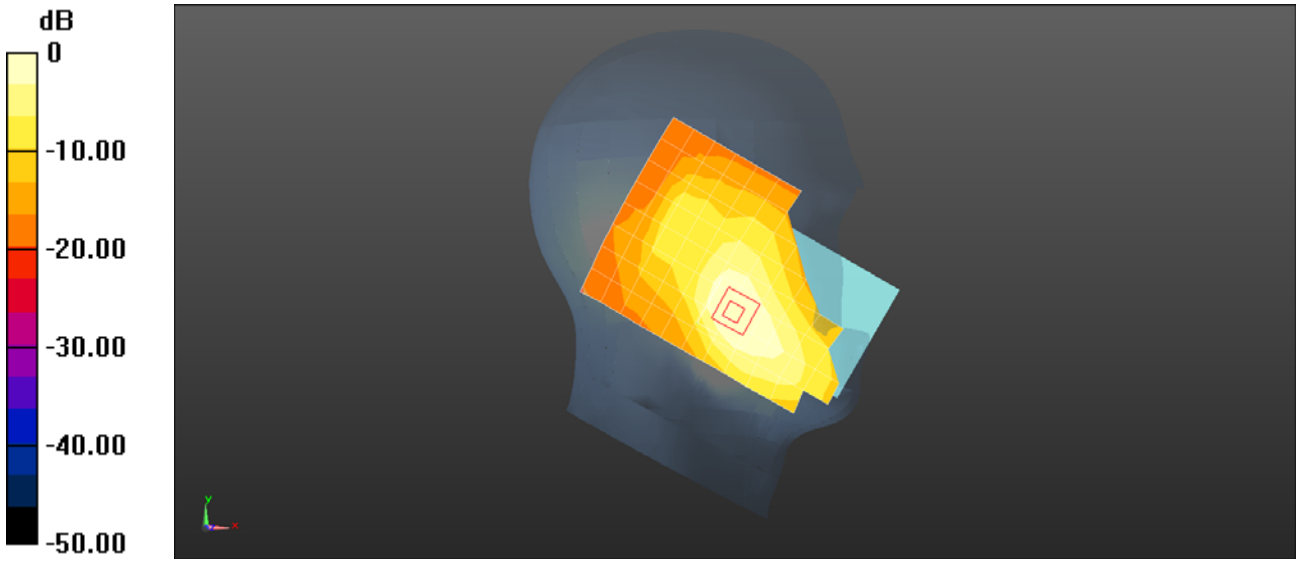
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1910 MHz; σ = 1.415 S/m; ε_r = 39.449; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.35, 8.35, 8.35); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.404 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.930 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.404 W/kg = -3.93 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM1900 661CH Front side 15mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

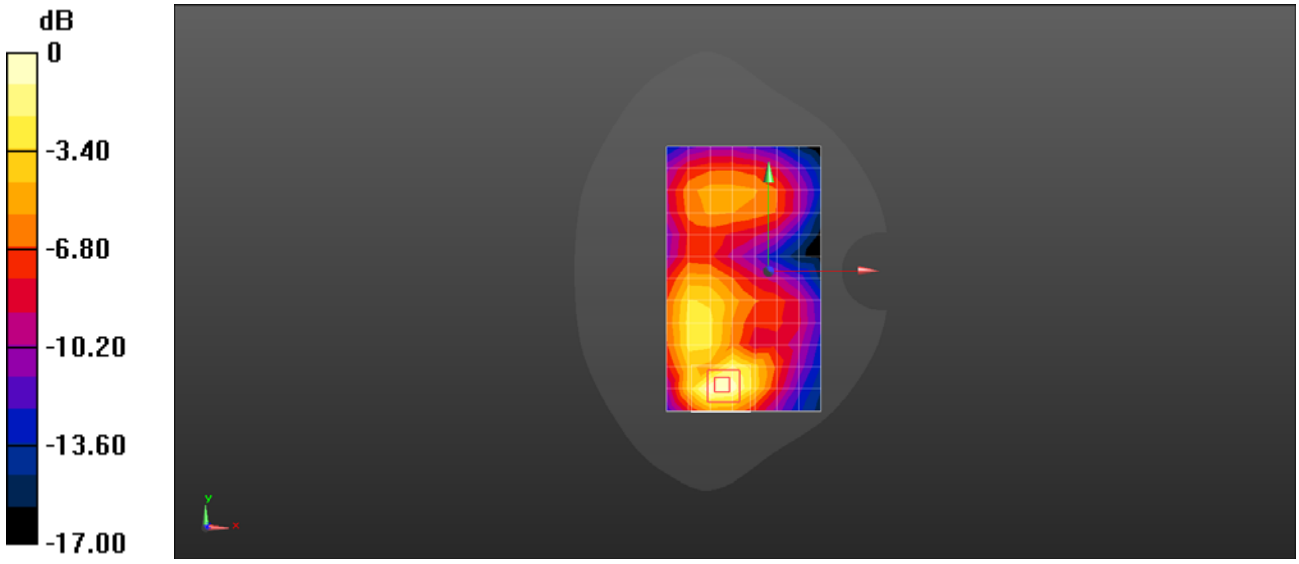
Communication System: UID 0, HW-GSM\GPRS\EGPRS-1TS (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 53.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.257 W/kg

Configuration/Body/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.294 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.116 W/kg
Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.257 W/kg = -5.89 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 GSM1900 GPRS 2TS 661CH Bottom side 10mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

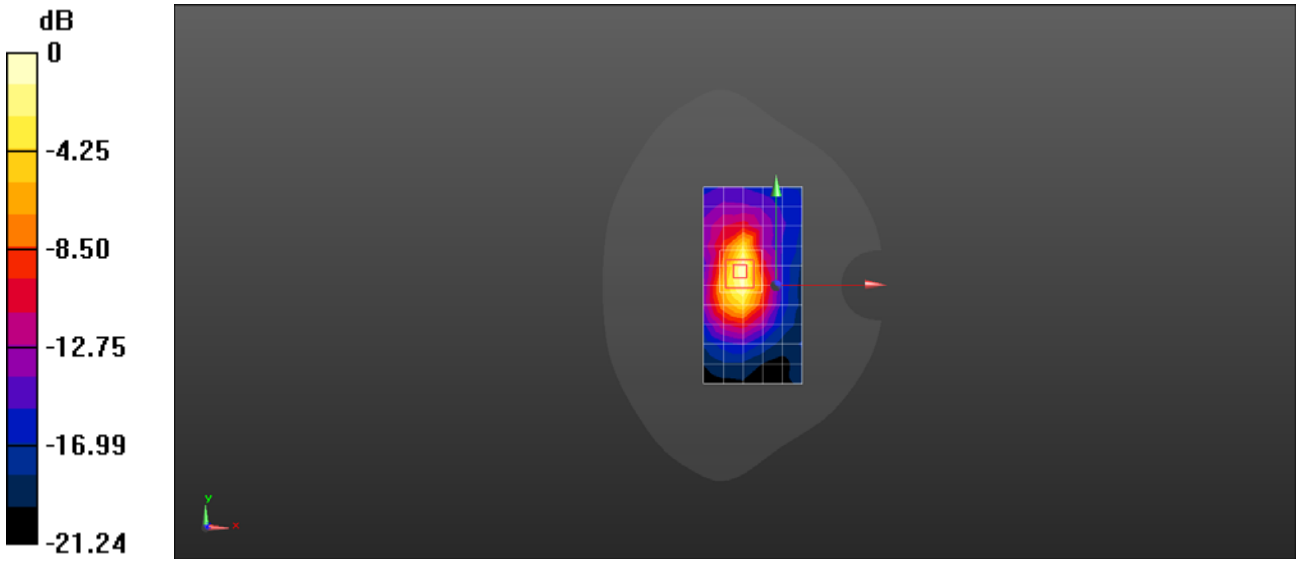
Communication System: UID 0, HW-GSM\GPRS\EGPRS-2TS (0); Frequency: 1880 MHz;Duty Cycle: 1:4.10015
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 53.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.784 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.41 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.963 W/kg
SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.843 W/kg



0 dB = 0.784 W/kg = -1.06 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band II 9400CH Left touch with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

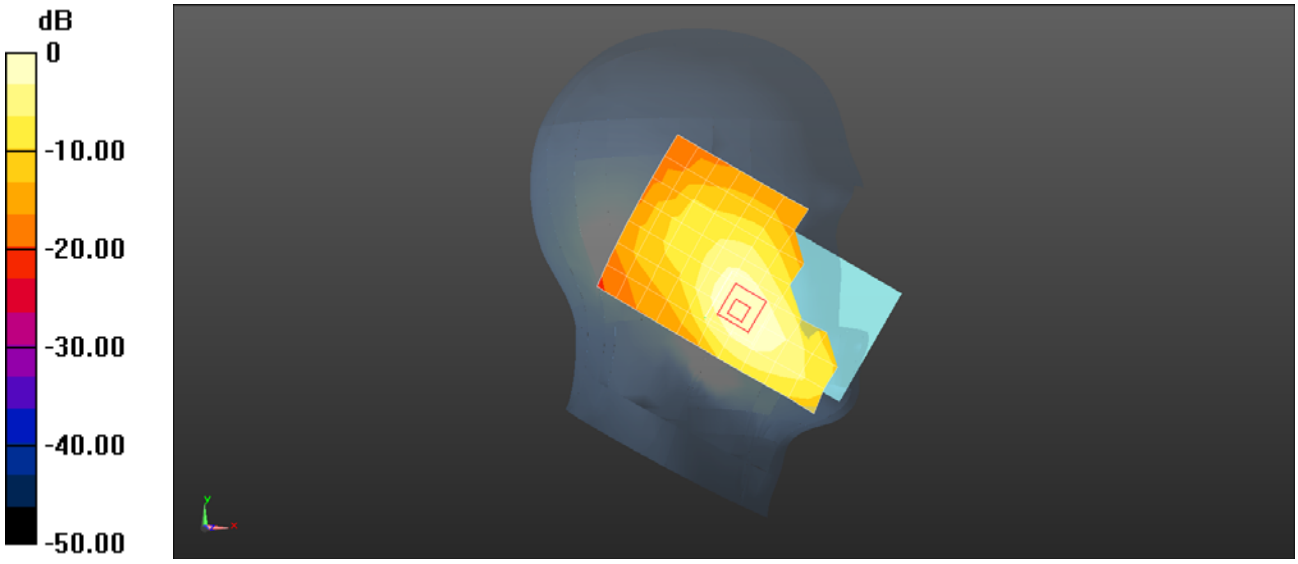
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.378 S/m; ε_r = 39.562; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(8.35, 8.35, 8.35); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.577 W/kg

Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.504 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.622 W/kg
SAR(1 g) = 0.426 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.534 W/kg



0 dB = 0.577 W/kg = -2.39 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band II 9400CH Front side 15mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

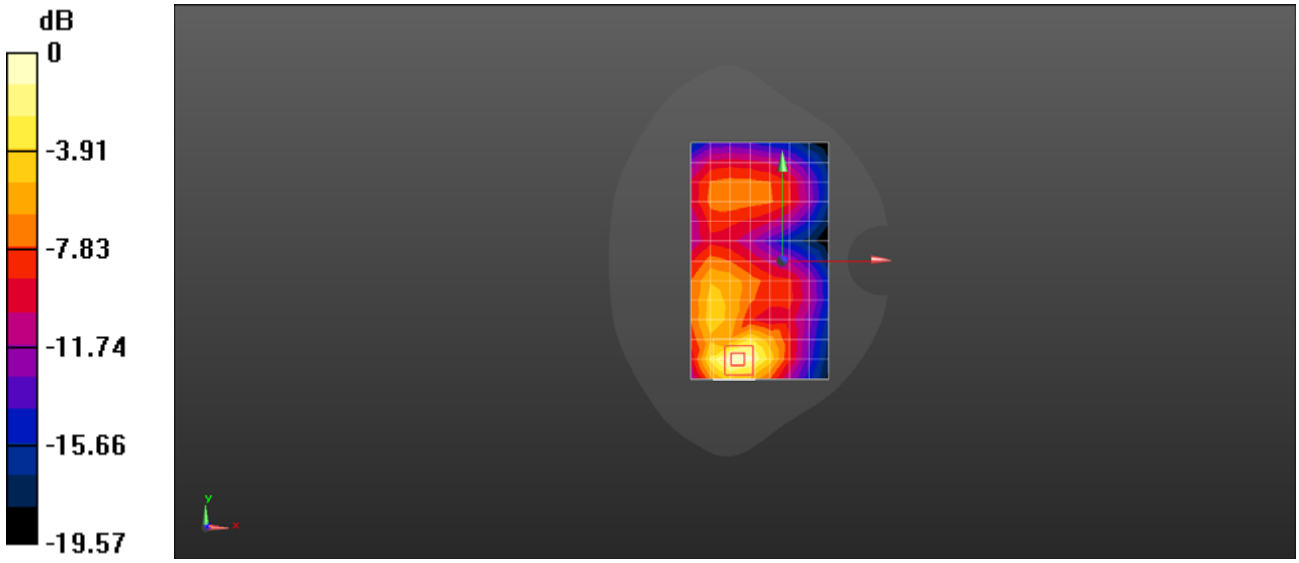
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 53.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.599 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.578 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.704 W/kg
SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.599 W/kg = -2.23 dBW/kg

Date: 2017/3/1

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band II 9400CH Front side 10mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

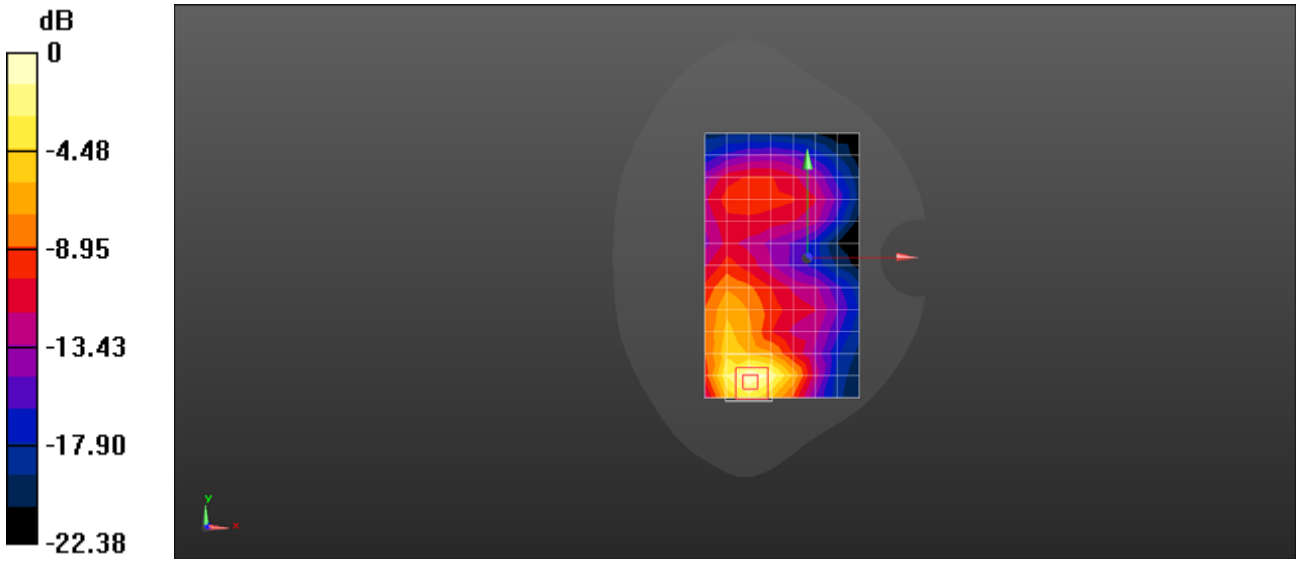
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 53.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.785 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.620 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.301 W/kg
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

Date: 2017/3/1

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band II 9262CH Front side 0mm with Battery3

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.519 S/m; ε_r = 53.586; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

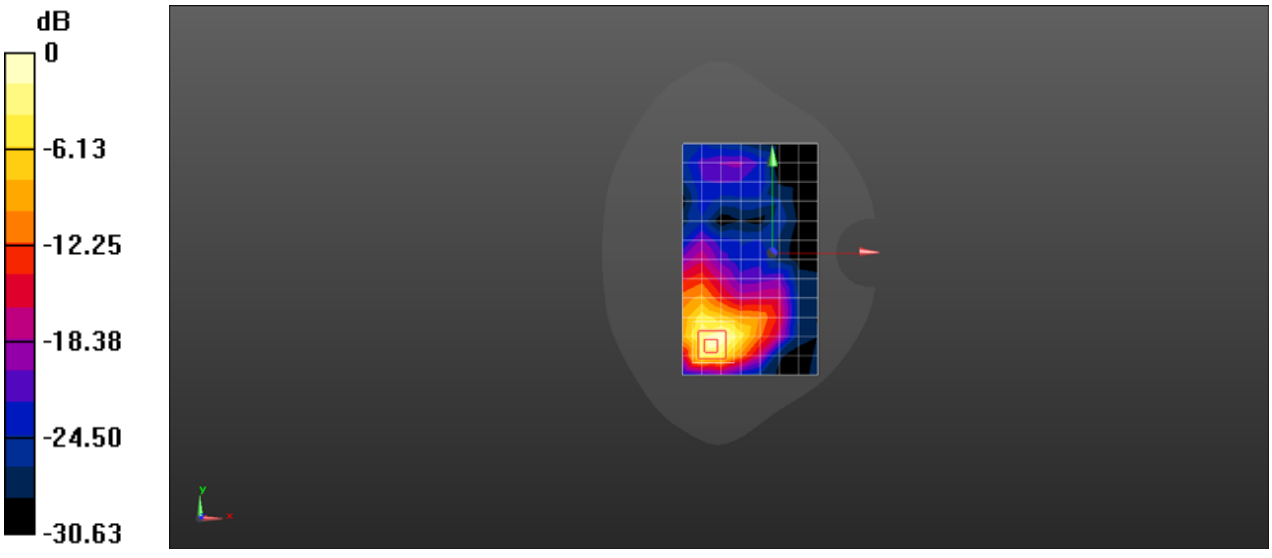
- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 5.78 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.84 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 12.7 W/kg
SAR(1 g) = 5.47 W/kg; SAR(10 g) = 2.31 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 9.77 W/kg



0 dB = 5.78 W/kg = 7.62 dBW/kg

Date: 2017/3/1

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band II 9400CH Front side 12mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

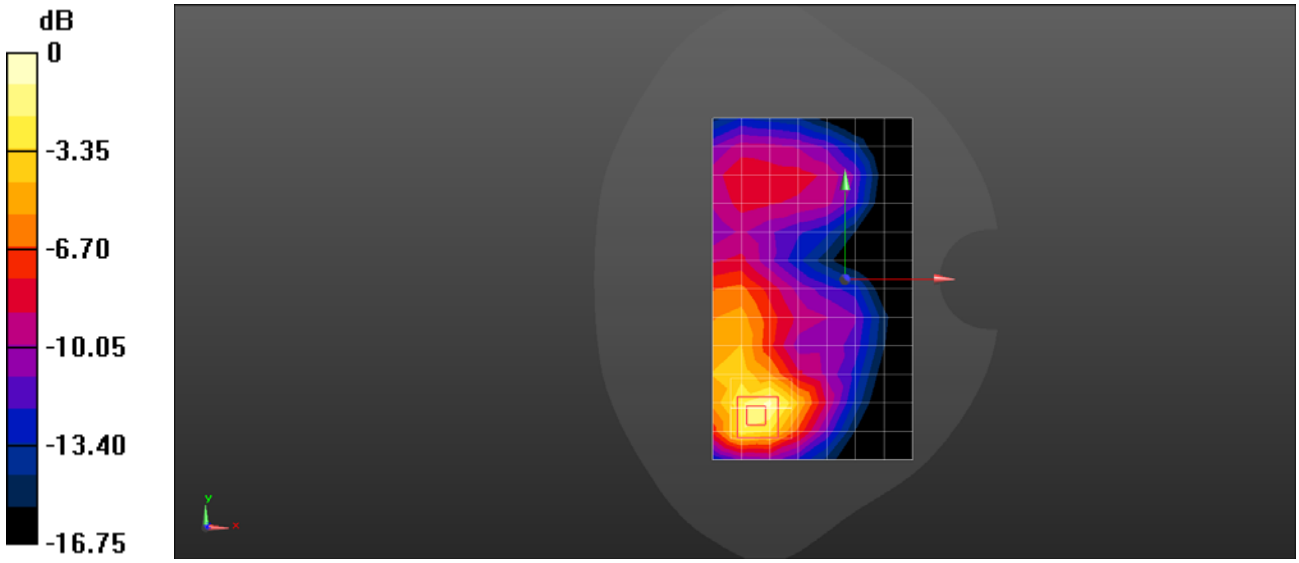
Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.554 S/m; ε_r = 53.501; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.95, 7.95, 7.95); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan 2 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.936 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.29 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.414 W/kg
Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.50 dBW/kg

Date: 2017/2/18

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band V 4233CH Right touch

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 847 MHz; σ = 0.934 S/m; ε_r = 40.475; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.11, 10.11, 10.11); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.286 W/kg

Configuration/Head/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.553 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.287 W/kg

0 dB = 0.286 W/kg = -5.44 dBW/kg

Date: 2017/2/20

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band V 4182CH Back side 15mm with SIM2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.988 S/m; ε_r = 54.959; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

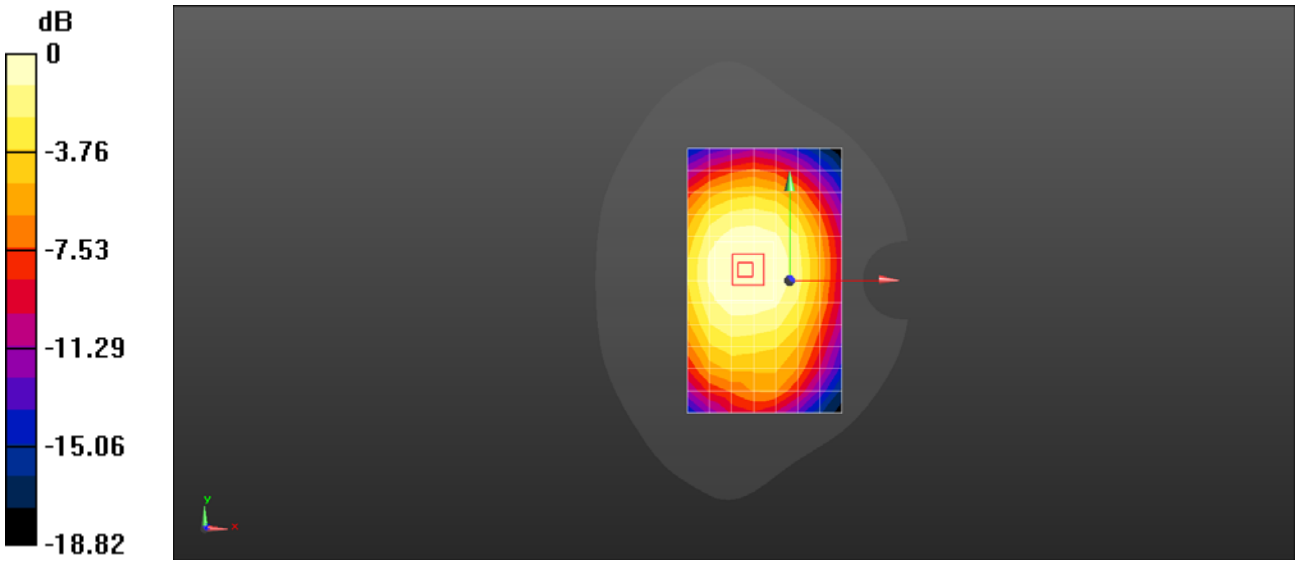
- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.343 W/kg

Configuration/Body/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.92 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.238 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.343 W/kg = -4.65 dBW/kg

Date: 2017/2/21

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 UMTS Band V 4182CH Back side 10mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, HW-UMTS-FDD(WCDMA) (0); Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.988 S/m; ε_r = 54.959; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

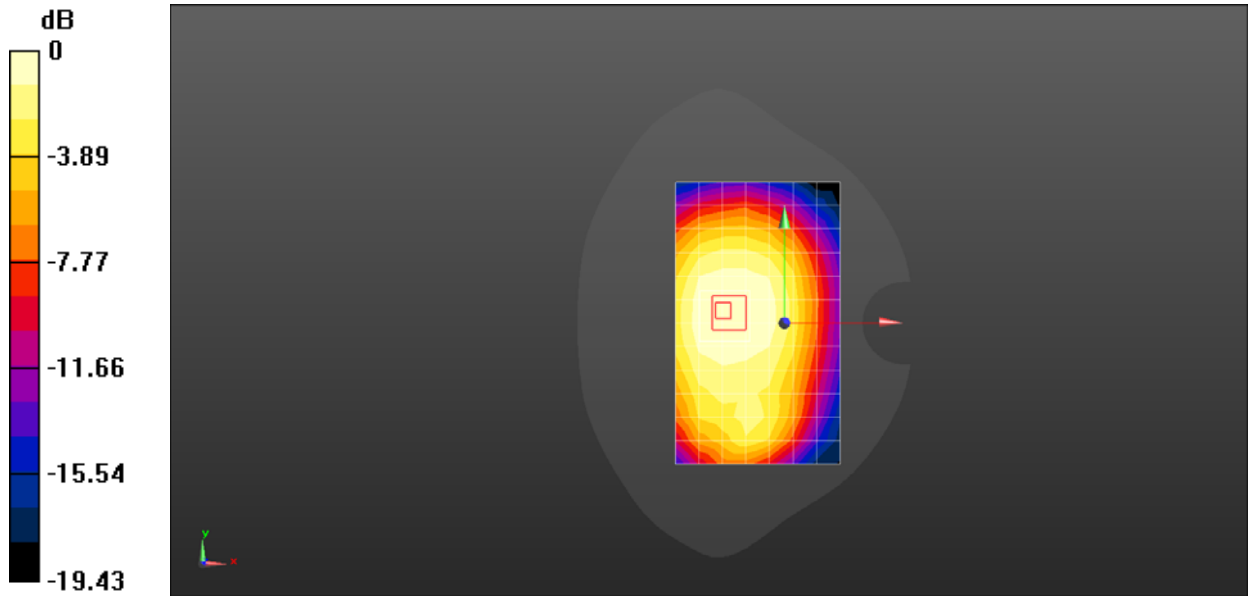
- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.395 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.55 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.418 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.270 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.395 W/kg = -4.04 dBW/kg

Date: 2017/2/19

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band V 10M QPSK 1RB 25 offset 20600CH Right touch with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

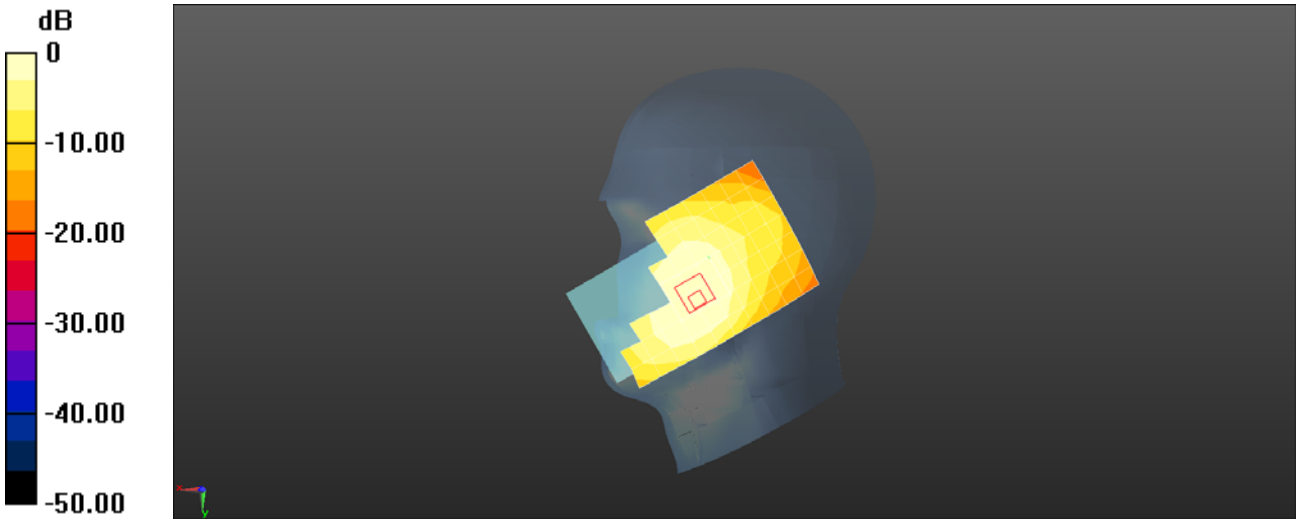
Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; σ = 0.933 S/m; ε_r = 40.495; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(10.11, 10.11, 10.11); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.256 W/kg

Configuration/Head/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.608 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.179 W/kg
Maximum value of SAR (measured) = 0.273 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

Date: 2017/2/20

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band V 10M QPSK 1RB 25 offset 20525CH Back side 15mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.988 S/m; ε_r = 54.959; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

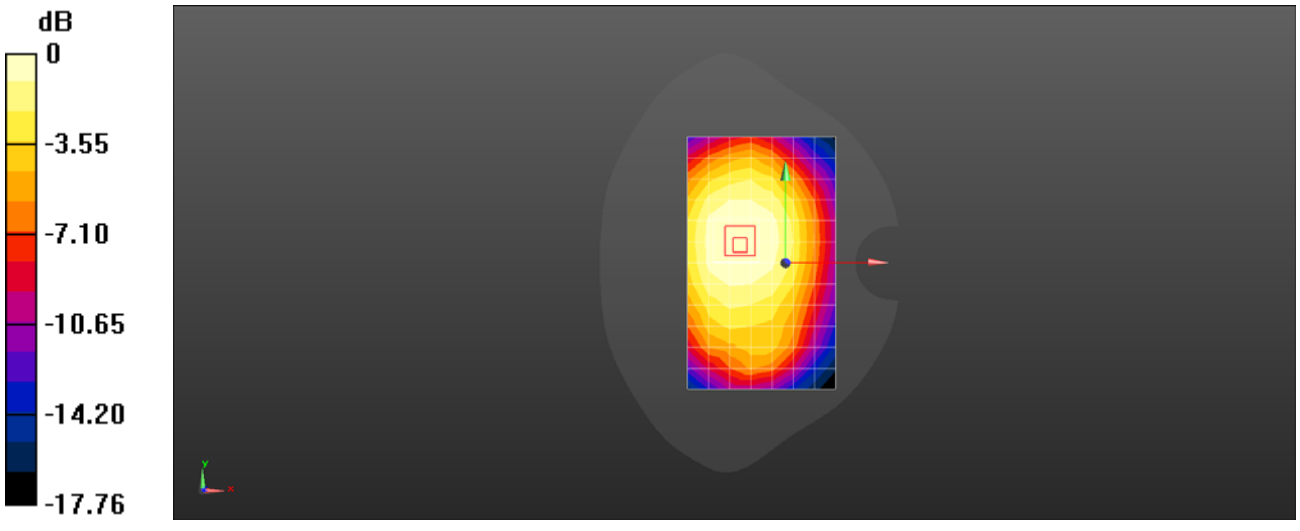
- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.230 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.35 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.158 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.230 W/kg = -6.39 dBW/kg

Date: 2017/2/21

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band V 10M QPSK 1RB 25 offset 20525CH Back side 10mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

Communication System: UID 0, LTE-FDD (SC-FDMA, 10MHz, QPSK/16-QAM) (0); Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.988 S/m; ε_r = 54.959; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

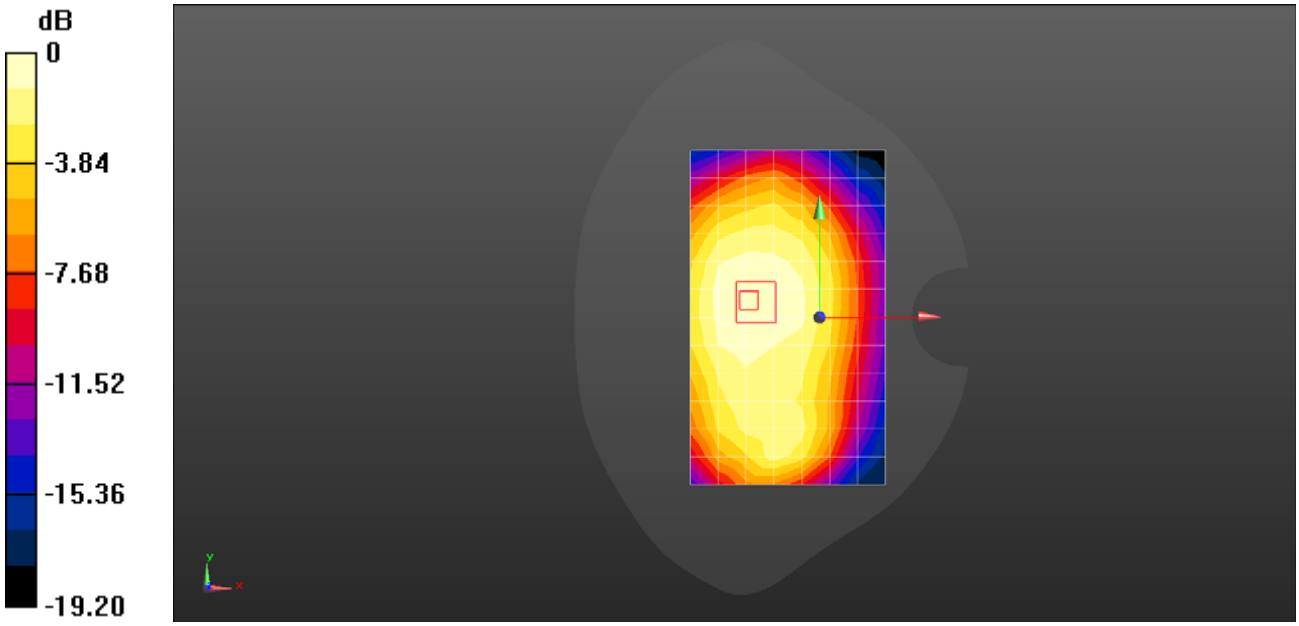
- Probe: EX3DV4 - SN7381; ConvF(9.78, 9.78, 9.78); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

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

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.278 W/kg

Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.13 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.172 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.247 W/kg



0 dB = 0.278 W/kg = -5.56 dBW/kg

Date: 2017/2/24

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Right touch with battery 3

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

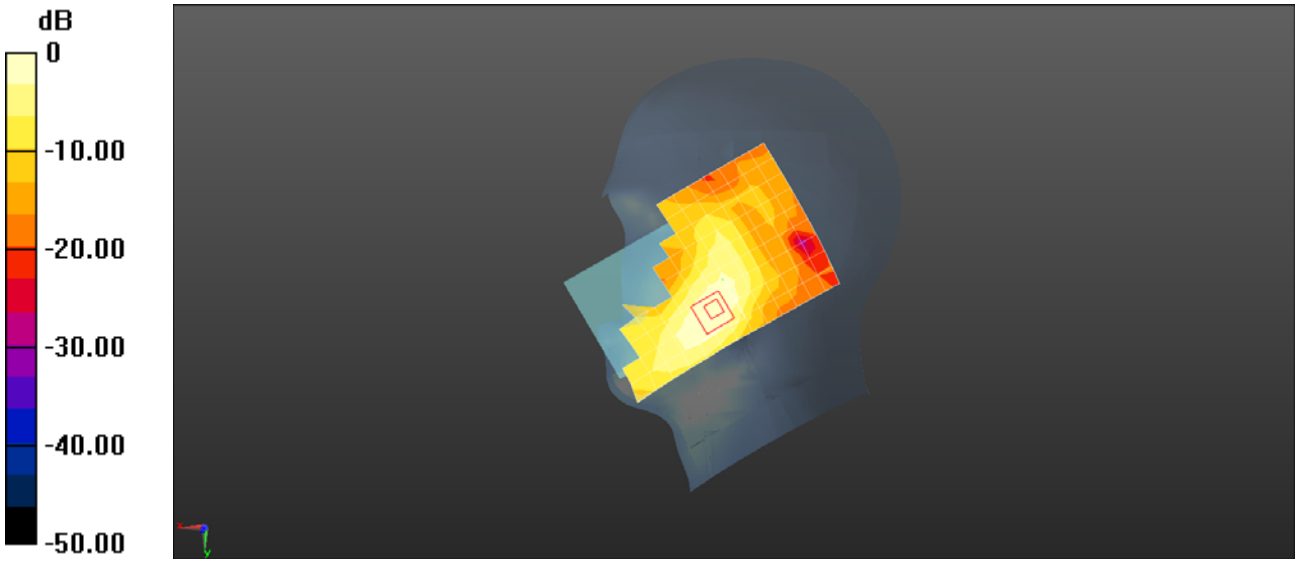
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 1.925 S/m; ε_r = 39.654; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.27, 7.27, 7.27); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.496 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.976 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.603 W/kg
SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.193 W/kg
Maximum value of SAR (measured) = 0.514 W/kg



0 dB = 0.496 W/kg = -3.04 dBW/kg

Date: 2017/2/25

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Front side 15mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

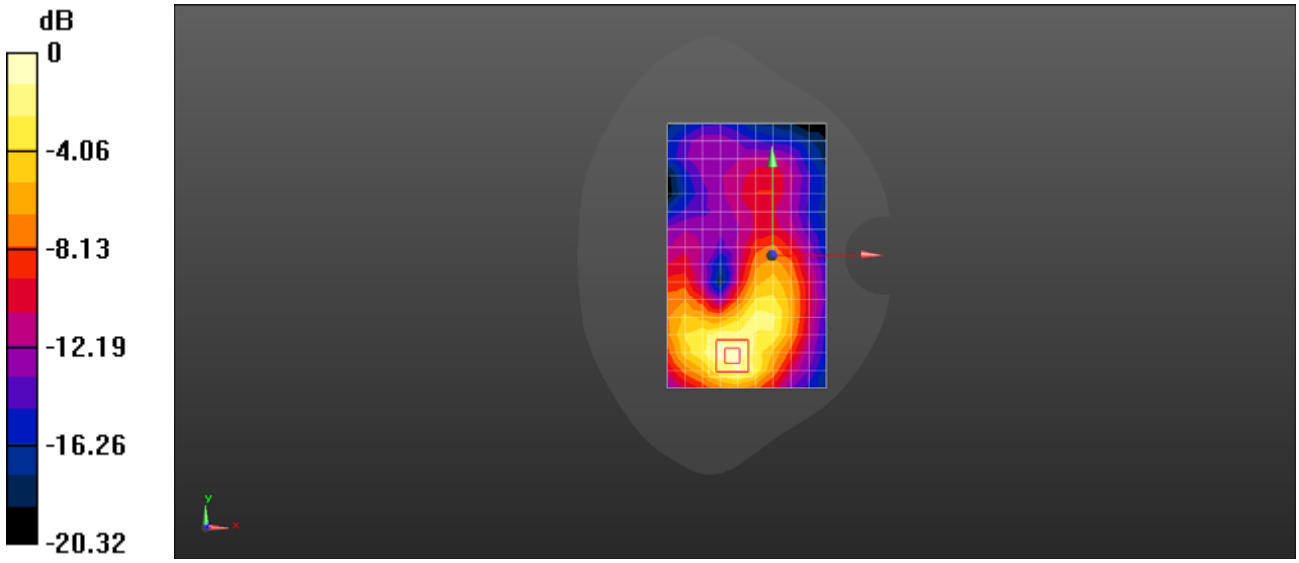
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.132 S/m; ε_r = 52.321; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.19, 7.19, 7.19); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.562 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.618 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.747 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.624 W/kg



0 dB = 0.562 W/kg = -2.51 dBW/kg

Date: 2017/2/25

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 LTE Band VII 20M QPSK 1RB 50 offset 21350CH Front side 10mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

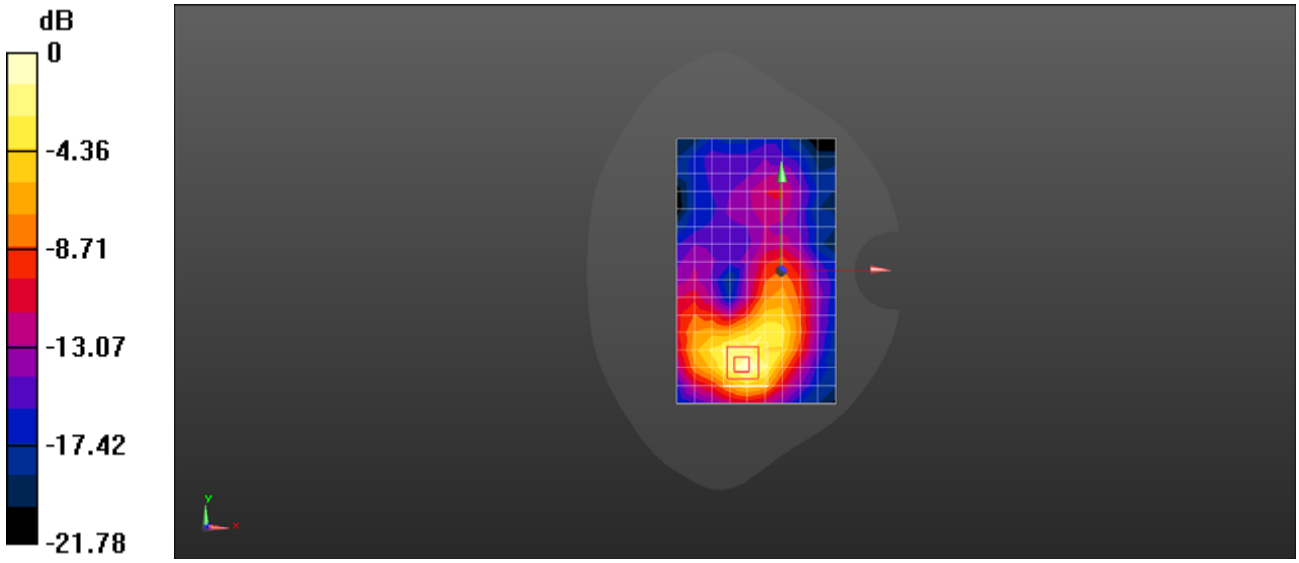
Communication System: UID 0, LTE-FDD (SC-FDMA, 20MHz, QPSK/16-QAM) (0); Frequency: 2560 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2560 MHz; σ = 2.132 S/m; ε_r = 52.321; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.19, 7.19, 7.19); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.593 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.041 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.780 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (measured) = 0.630 W/kg



0 dB = 0.593 W/kg = -2.27 dBW/kg

Date: 2017/2/28

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 WiFI 2.4G 802.11b 6CH Left touch with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

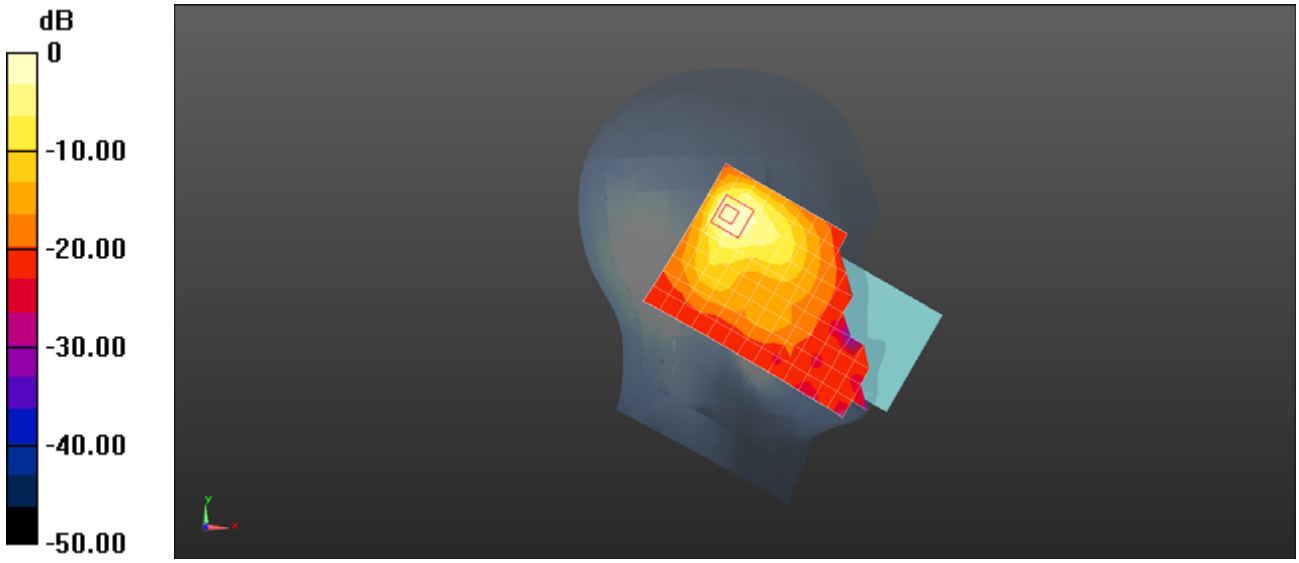
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.817 S/m; ε_r = 39.477; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.39, 7.39, 7.39); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM5; Type: QD000P40CD; Serial: TP:1894
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Head/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.813 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.280 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 0.813 W/kg = -0.90 dBW/kg

Date: 2017/3/1

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 WiFi 2.4G 802.11b 6CH Front side 15mm

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

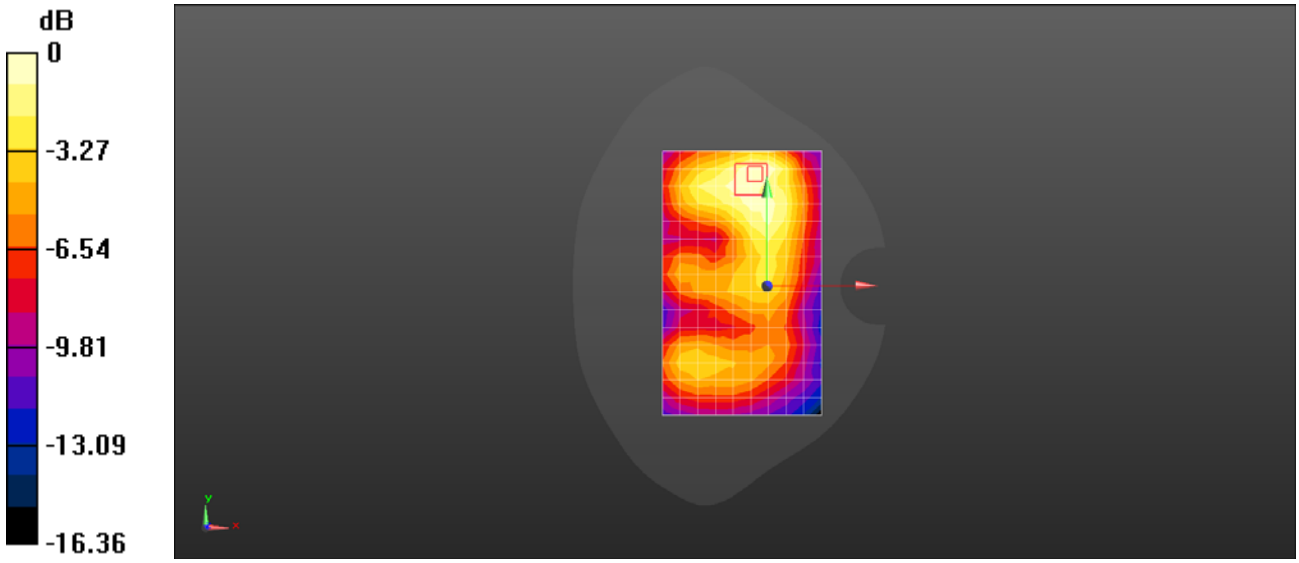
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.936 S/m; ε_r = 53.733; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.45, 7.45, 7.45); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.129 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.681 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.170 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.129 W/kg = -8.88 dBW/kg

Date: 2017/3/1

Test Laboratory: HUAWEI SAR/HAC Lab

TRT-LX1 WiFi 2.4G 802.11b 6CH Front side 10mm with battery2

DUT: TRT-LX1; Type: Smart Phone; Serial: SAR3

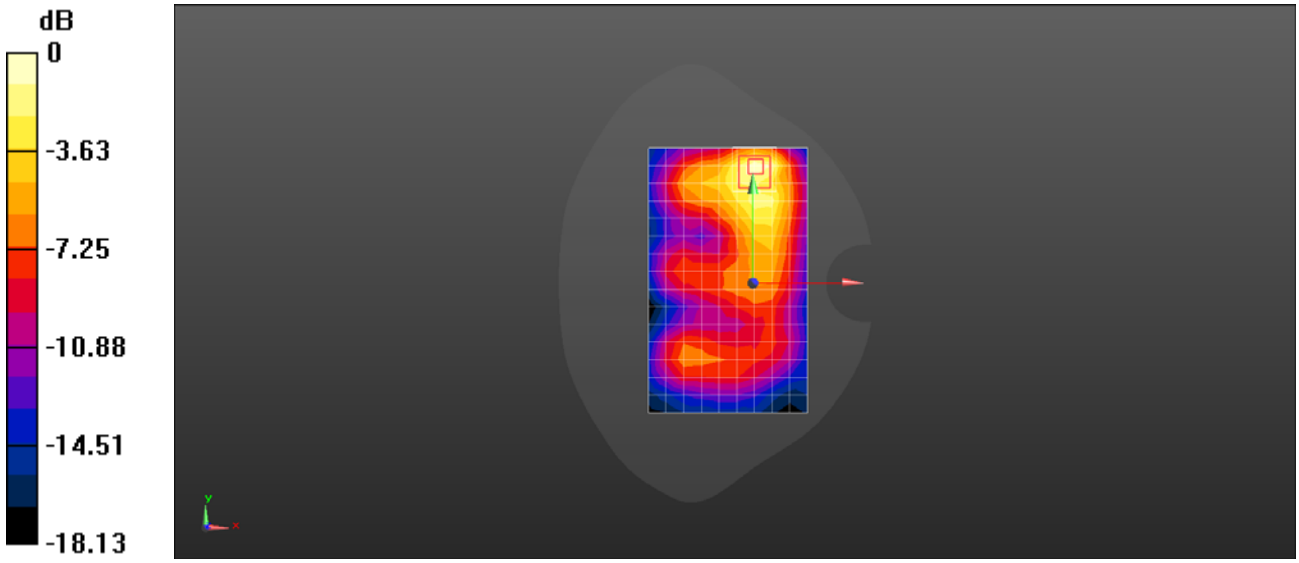
Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.936 S/m; ε_r = 53.733; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.45, 7.45, 7.45); Calibrated: 2016/9/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1492; Calibrated: 2016/9/28
- Phantom: SAM6; Type: QD 000 P40 CD; Serial: 1892
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.346 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.173 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.428 W/kg
SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (measured) = 0.352 W/kg



0 dB = 0.346 W/kg = -4.61 dBW/kg