Appendix B. MEASUREMENT SCANS

Date: 2015.08.17

L575 GSM850 Head Right Cheek Mid

Medium: HSL835

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.91 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.55, 6.55, 6.55); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GSM 850_Right Cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.009 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.124 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.189 W/kg

GSM 850_Right Cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

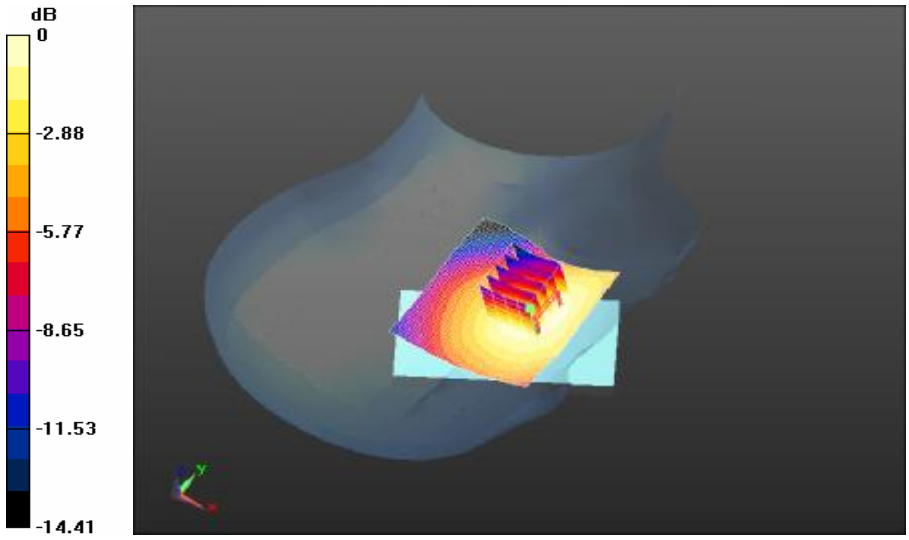
Reference Value = 7.009 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.224 mW/g

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.139 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.186 W/kg



0 dB = 0.189 W/kg = -14.48 dB W/kg

Date: 2015.08.17.

L575 GPRS850 Body Hotspot Back Side High

Medium: MSL835

Communication System: GPRS 2 Tx slots ; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 848.8 MHz;Duty Cycle: 1:4.1

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.98 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GSM 850_Facedown/Back High 10mm/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 28.101 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.661 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 1.29 W/kg

GSM 850_Facedown/Back High 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

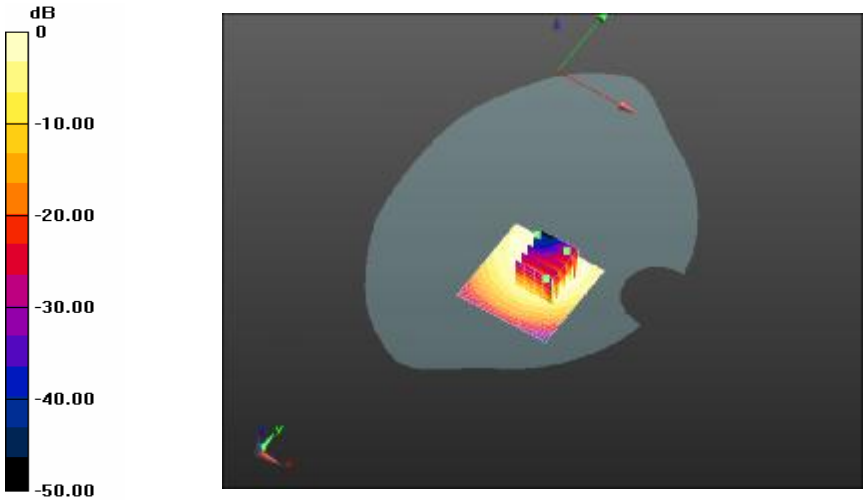
Reference Value = 28.101 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.145 mW/g

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.602 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.29 W/kg = 2.18 dB W/kg

Date: 2015.08.17.

L575 GPRS850 Body Worn Back Side Mid

Medium: MSL835

Communication System: Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:8.3

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GSM 850_Facedown/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 21.819 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.406 mW/g; SAR(10 g) = 0.272 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.434 W/kg

GSM 850_Facedown/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

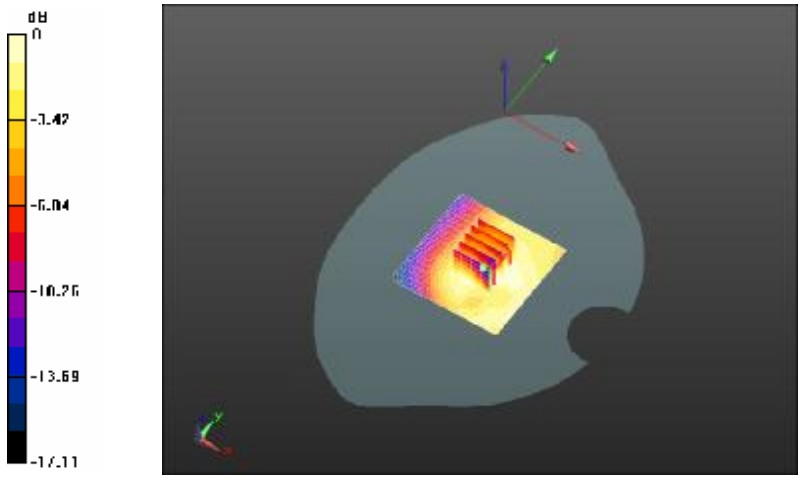
Reference Value = 21.819 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.580 mW/g

SAR(1 g) = 0.419 mW/g; SAR(10 g) = 0.297 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.440 W/kg



0 dB = 0.434 W/kg = -7.25 dB W/kg

Date: 2015.08.17

L575 GSM1900 Head Left Cheek Mid

Medium: HSL1900

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.0.; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV4 - SN3881; ConvF(6.55, 6.55, 6.55); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

1900_Left GSM Head/1900 GSM Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.294 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.081 mW/g

Maximum value of SAR (interpolated) = 0.160 W/kg

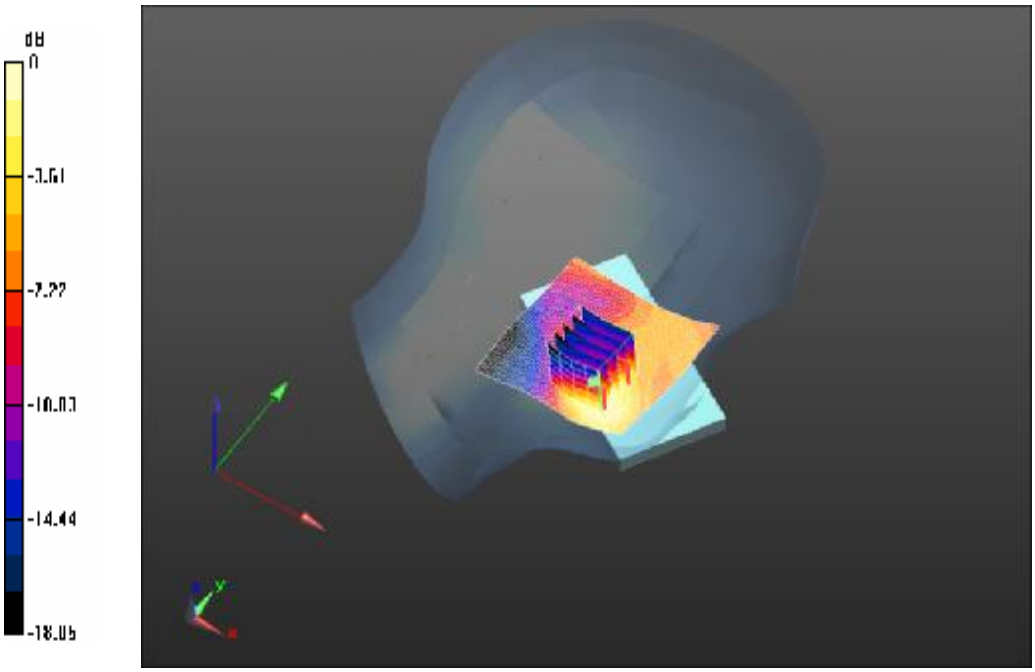
1900_Left GSM Head/1900 GSM Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.294 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.277 mW/g

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.073 mW/g

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



0 dB = 0.160 W/kg = -15.93 dB W/kg

Date: 2015.08.17.

L575 GPRS1900 Body Hotspot Bottom Side High

Medium: MSL1900

Communication System: GPRS 2 Tx slots; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1909.8 MHz;Duty Cycle: 1:4.1

Medium parameters used: f = 1909.8 MHz; σ = 1.58 mho/m; ε_r = 54.0; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GPRS1900 Flat/GPRS1900 B ttom-High/Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 26.946 V/m; Power Drift = -0.08 dB

Fast SAR: SAR(1 g) = 1.00 mW/g; SAR(10 g) = 0.431 mW/g

Maximum value of SAR (interpolated) = 1.35 W/kg

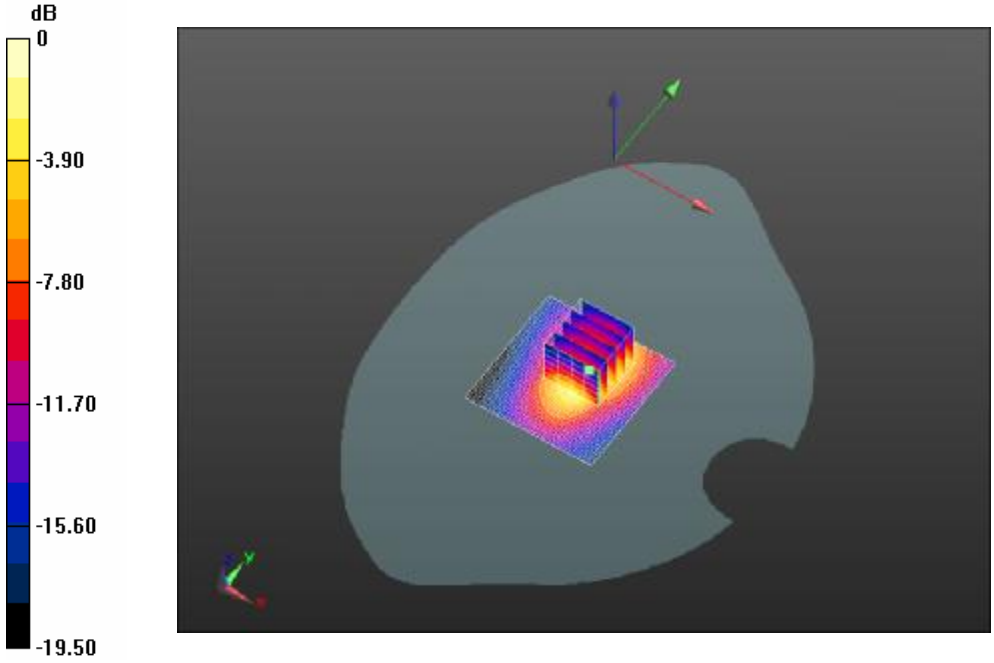
GPRS1900 Flat/GPRS1900 B ttom-High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.946 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.066 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.35 W/kg = 2.63 dB W/kg

Date: 2015.08.17.

L575 GPRS1900 Body Worn Front Side Mid

Medium: MSL1900

Communication System: Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:8.3

Medium parameters used: f = 1880 MHz; σ = 1.58 mho/m; ε_r = 54.0; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

GSM1900 Front/ GSM 1900 Faceup-Mid /Area Scan (61x61x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.228 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (interpolated) = 0.556 W/kg

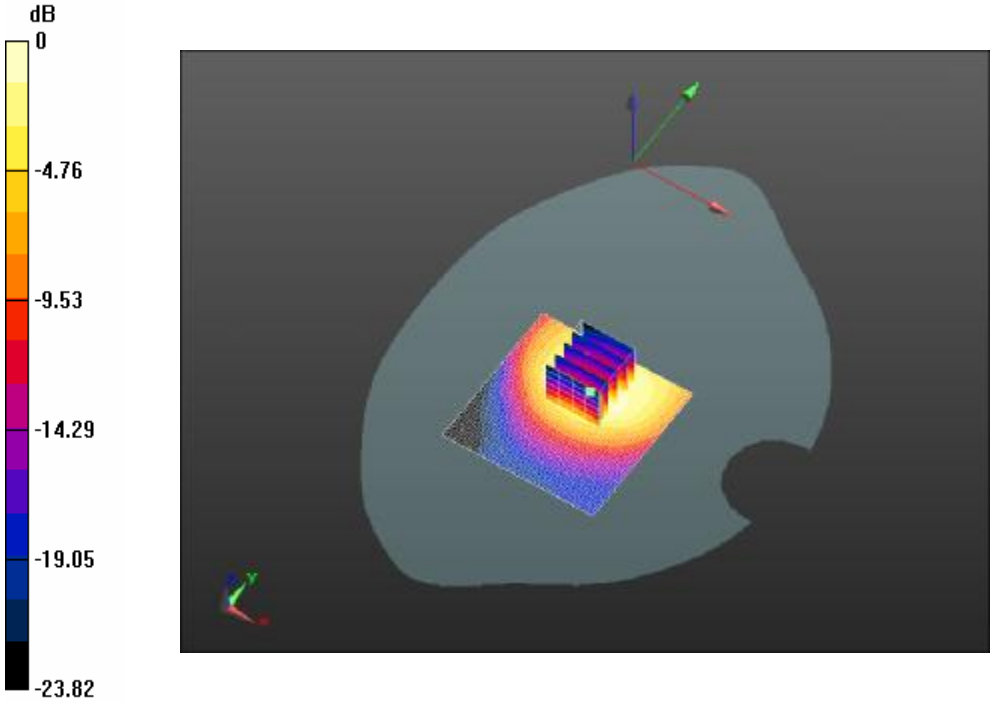
GSM 1900 Front/ GSM 1900 Faceup-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.228 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.804 mW/g

SAR(1 g) = 0.494 mW/g; SAR(10 g) = 0.287 mW/g

Maximum value of SAR (measured) = 0.543 W/kg



0 dB = 0.556 W/kg = -5.10 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND II Head Left Cheek Mid

Medium: HSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 41.0; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3881; ConvF(5.2, 5.2, 5.2); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.608 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.132 mW/g

Maximum value of SAR (interpolated) = 0.260 W/kg

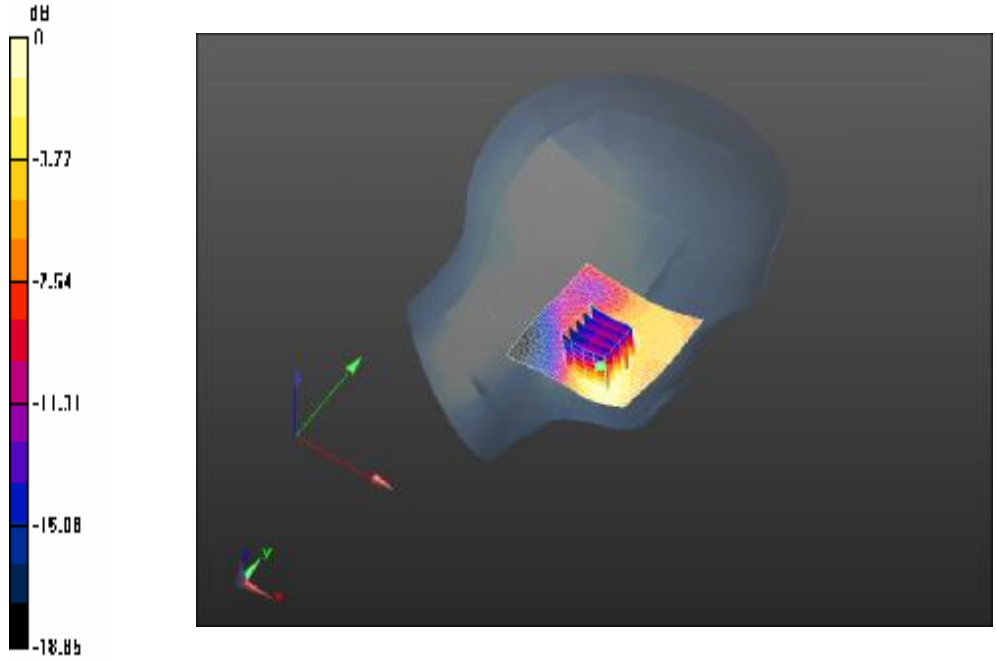
UMTS Band 2_left head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.608 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.431 mW/g

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.119 mW/g

Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.260 W/kg = -11.69 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND II Body Hotspot Bottom Side Mid

Medium: MSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.58 mho/m; ε_r = 54.0; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_body Facedown /Bottom Mid /Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 23.376 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.855 mW/g; SAR(10 g) = 0.455 mW/g

Maximum value of SAR (interpolated) = 0.965 W/kg

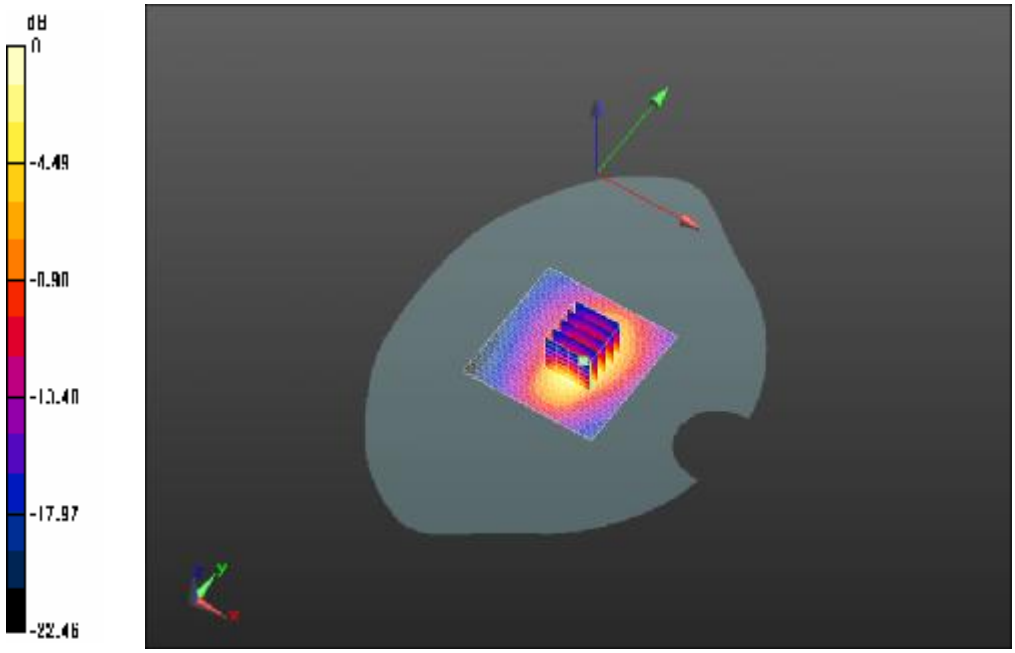
UMTS Band 2_body Facedown /Bottom Mid 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.376 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.546 mW/g

SAR(1 g) = 0.873 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.977 W/kg



0 dB = 0.965 W/kg = -0.31 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND II Body Worn Front Side Mid

Medium: MSL1900

Communication System: UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.58 mho/m; ε_r = 54.0; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(8.25, 8.25, 8.25); Calibrated: 2015.07.24.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 2_body Faceup 15MM/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.230 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (interpolated) = 0.309 W/kg

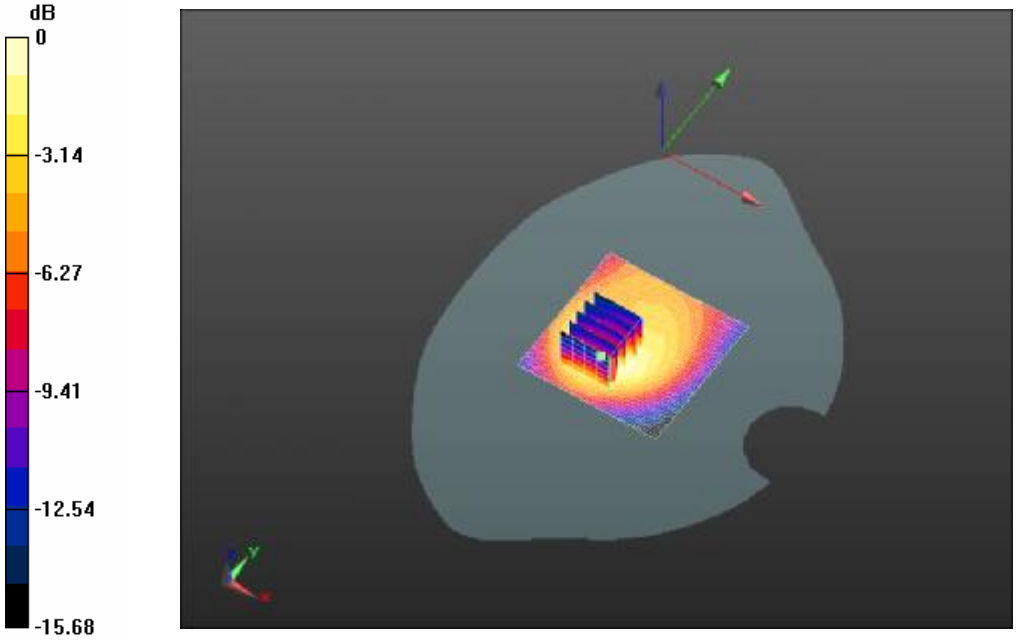
UMTS Band 2_body Faceup 15MM/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.230 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.469 mW/g

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.170 mW/g

Maximum value of SAR (measured) = 0.312 W/kg



0 dB = 0.309 W/kg = -10.20 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND IV Head Left Cheek Mid

Medium: HSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1740 MHz; σ = 1.41 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.88, 4.88, 4.88); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 4_left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.039 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.149 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.283 W/kg

UMTS Band 4_left head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

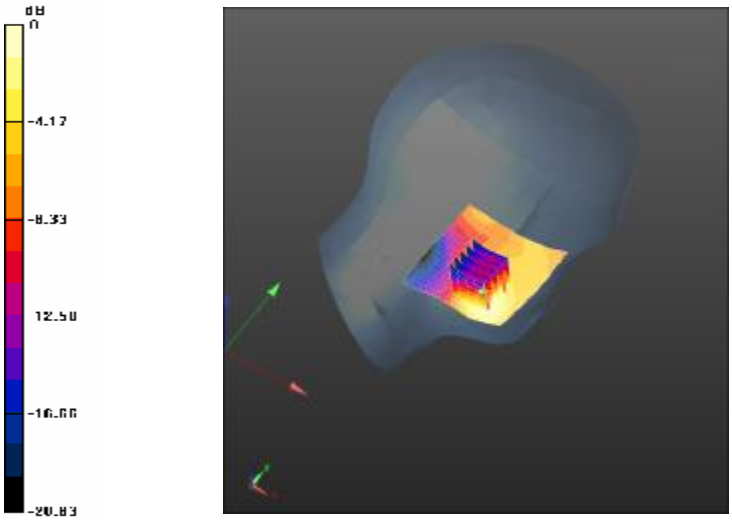
Reference Value = 7.039 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.455 mW/g

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.140 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.271 W/kg



0 dB = 0.283 W/kg = -10.97 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND IV Body Hotspot Bottom Side High

Medium: MSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1752.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1752.4 MHz; σ = 1.5 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.88, 4.88, 4.88); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 4_body Faceup/Bottom High/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 28.375 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.98 mW/g; SAR(10 g) = 0.499 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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

UMTS Band 4_body Faceup/Bottom High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

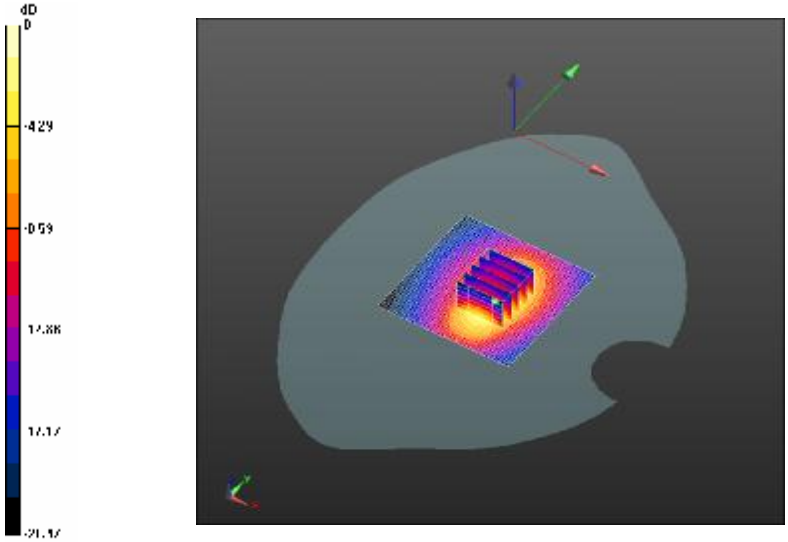
Reference Value = 28.375 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.873 mW/g

SAR(1 g) = 1.00 mW/g; SAR(10 g) = 0.506 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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



0 dB = 1.19 W/kg = 1.50 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND IV Body Worn Front Side Mid

Medium: MSL1800

Communication System: UMTS-FDD; Communication System Band: Band4; Frequency: 1740 MHz;Duty Cycle: 1:1.95434

Medium parameters used (interpolated): f = 1740 MHz; σ = 1.5 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.88, 4.88, 4.88); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 4_body Faceup/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.761 V/m; Power Drift = -0.03 dB

Fast SAR: SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.263 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.498 W/kg

UMTS Band 4_body Faceup/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

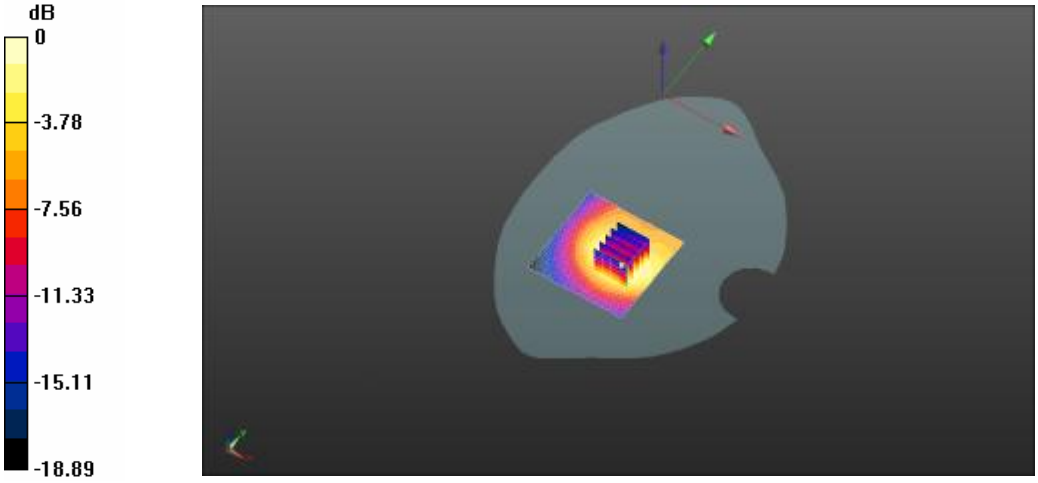
Reference Value = 9.761 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.746 mW/g

SAR(1 g) = 0.467 mW/g; SAR(10 g) = 0.276 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.498 W/kg = -6.05 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND V Head Right Cheek Mid

Medium: HSL835

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.91 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.55, 6.55, 6.55); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 5_right head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.025 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.126 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.192 W/kg

UMTS Band 5_right head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

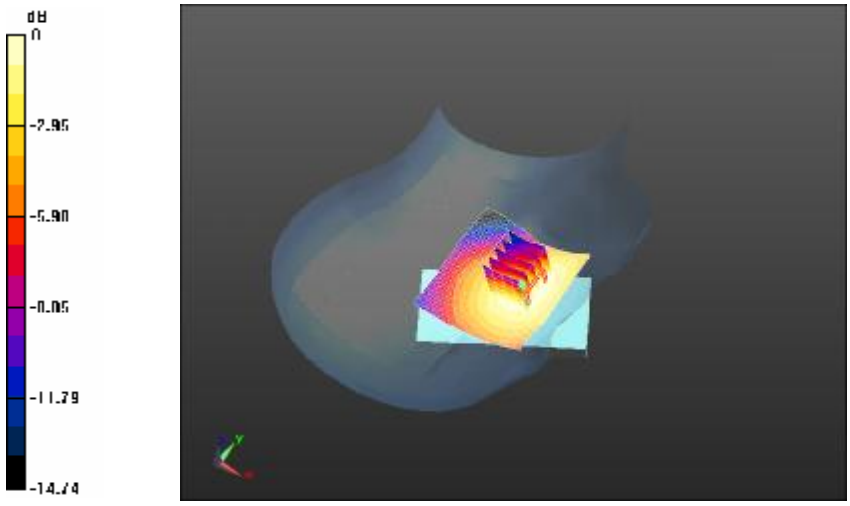
Reference Value = 5.025 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.227 mW/g

SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.142 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.192 W/kg = -14.35 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND V Body Hotspot(Handset) Back Side Mid

Medium: MSL835

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 56.1; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 5_body Facedown/Back Mid 10mm headset/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.836 V/m; Power Drift = -0.05 dB

Fast SAR: SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.310 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.506 W/kg

UMTS Band 5_body Facedown/Back Mid 10mm headset/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

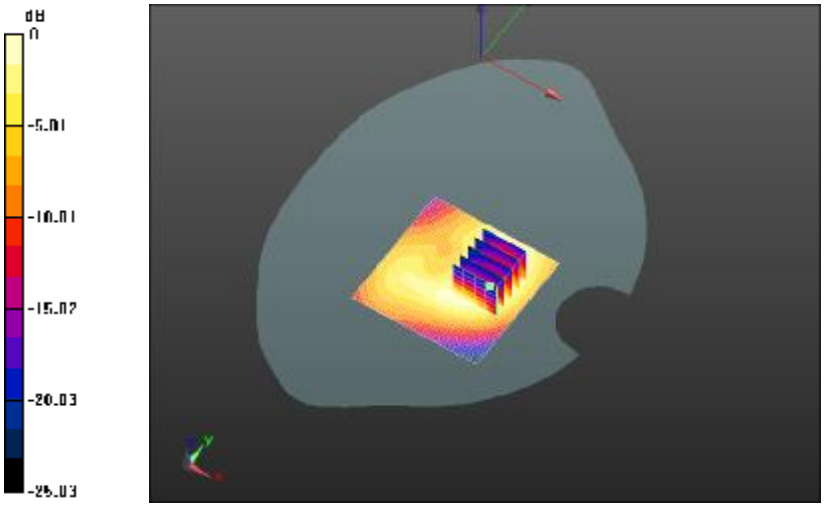
Reference Value = 12.836 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.712 mW/g

SAR(1 g) = 0.472 mW/g; SAR(10 g) = 0.305 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.513 W/kg



0 dB = 0.506 W/kg = -5.92 dB W/kg

Date: 2015.08.17.

L575 WCDMA BAND V Body Worn Front Side Mid

Medium: MSL835

Communication System: UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.98 mho/m; ε_r = 56.1 ; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(6.2, 6.2, 6.2); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

UMTS Band 5_body Faceup/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.025 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.115 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.189 W/kg

UMTS Band 5_body Faceup/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

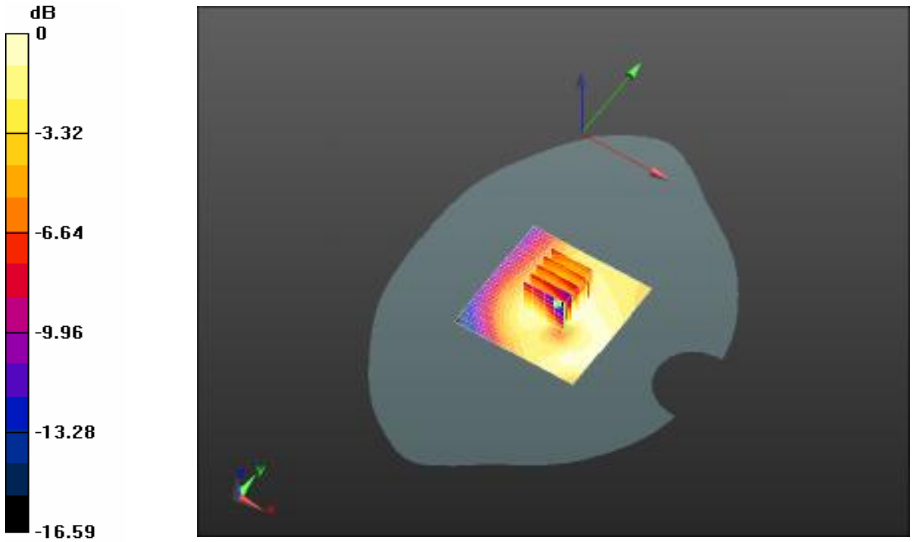
Reference Value = 5.025 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.237 mW/g

SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.126 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.189 W/kg = -14.47 dB W/kg

Date: 2015.08.17.

L575 LTE Band4(10MHz) Head Left Cheek Mid

Medium: HSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.41 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(5.2, 5.2, 5.2); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.034 V/m; Power Drift = -0.14 dB

Fast SAR: SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.102 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.192 W/kg

Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

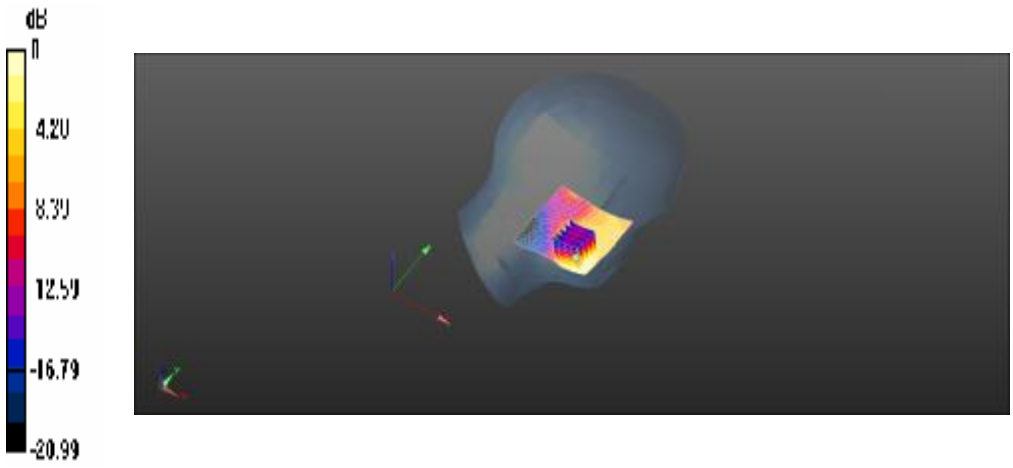
Reference Value = 5.034 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.305 mW/g

SAR(1 g) = 0.174 mW/g; SAR(10 g) = 0.098 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.189 W/kg



0 dB = 0.192 W/kg = -14.35 dB W/kg

Date: 2015.08.17.

L575 LTE Band4(10MHz) Body Hotspot Bottom Side Low

Medium: MSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1720.0 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1720.0 MHz; σ = 1.50 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.88, 4.88, 4.88); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Configuration/Faceup Low/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 21.922 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.95 mW/g; SAR(10 g) = 0.482 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

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

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

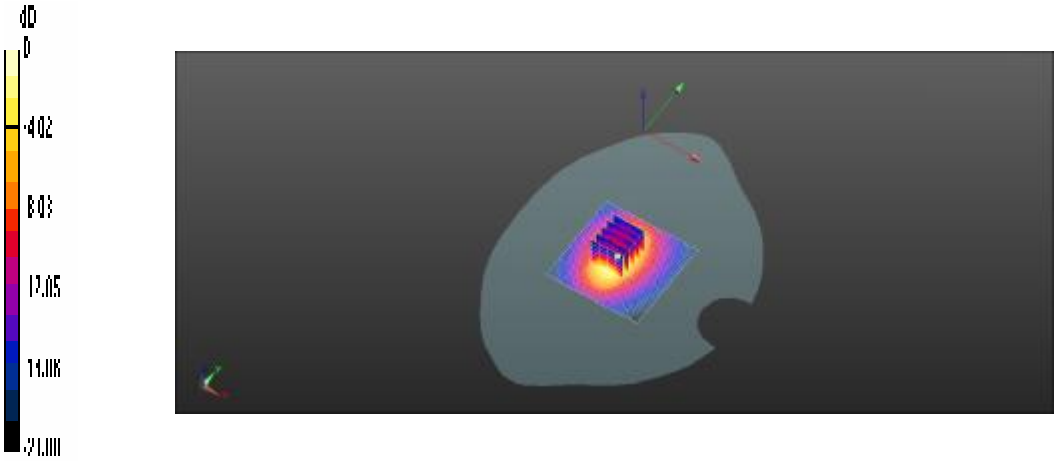
Reference Value = 21.922 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.833 mW/g

SAR(1 g) = 1.00 mW/g; SAR(10 g) = 0.515 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 1.22 W/kg



0 dB = 1.18 W/kg = 1.44 dB W/kg

Date: 2015.08.17.

L575 LTE Band4(10MHz) Body Worn Back Side Mid

Medium: MSL1800

Communication System: LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.50 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.88, 4.88, 4.88); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Body/Facedown Mid/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.365 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.222 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.419 W/kg

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

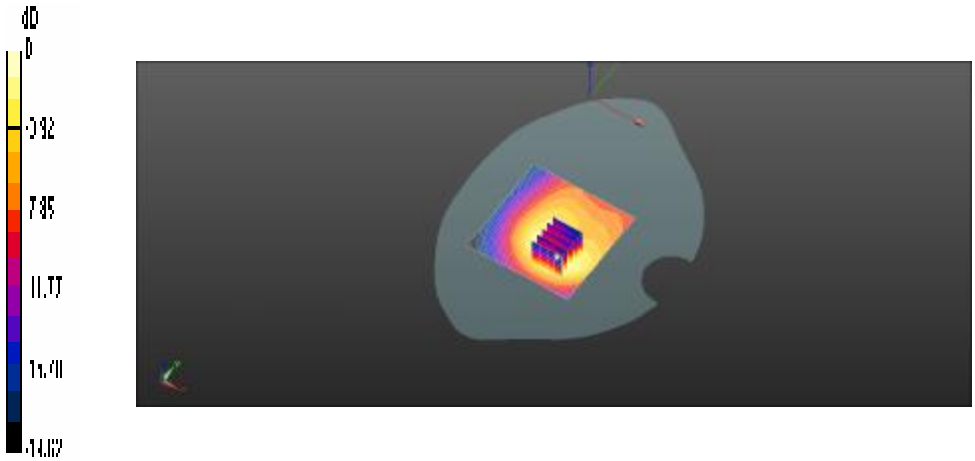
Reference Value = 10.365 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.615 mW/g

SAR(1 g) = 0.393 mW/g; SAR(10 g) = 0.239 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.419 W/kg = -7.57 dB W/kg

Date: 2015.08.17.

L575 LTE Band7 Head Left Cheek Mid

Medium: HSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535 MHz; σ = 1.99 mho/m; ε_r = 39.5; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(7.19, 7.19, 7.19); Calibrated: 2014.11.03.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.411 V/m; Power Drift = 0.26 dB

Fast SAR: SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (interpolated) = 0.352 W/kg

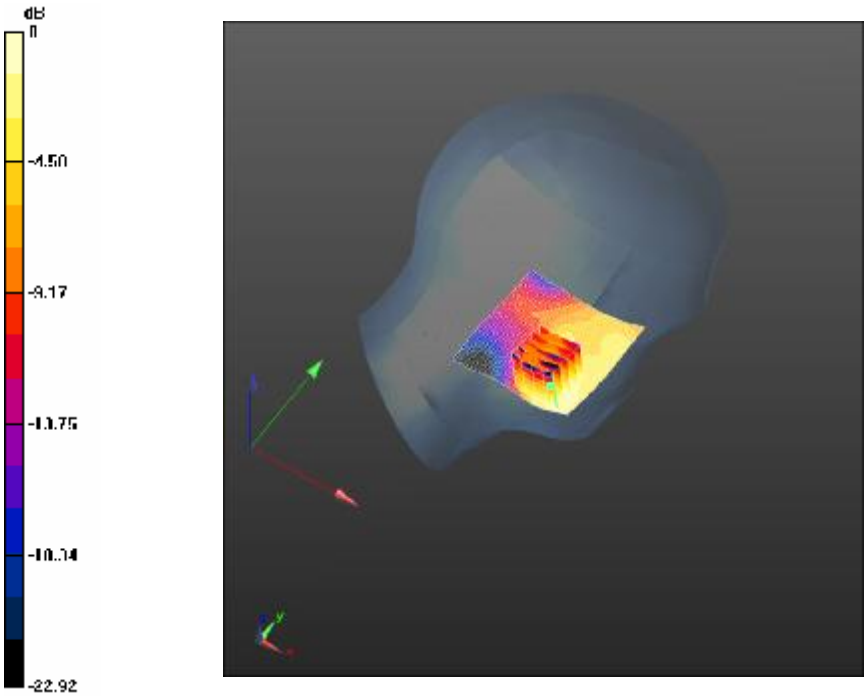
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.411 V/m; Power Drift = 0.26 dB

Peak SAR (extrapolated) = 0.788 mW/g

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.154 mW/g

Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.352 W/kg = -9.08 dB W/kg

Date: 2015.08.17.

L575 LTE Band7 Body Hotspot Back Side Mid

Medium: MSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535.0 MHz; σ = 1.70 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(7.19, 7.19, 7.19); Calibrated: 2014.11.03.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Body/Bottom Mid 10mm 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 19.733 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.362 mW/g

Maximum value of SAR (interpolated) = 0.910 W/kg

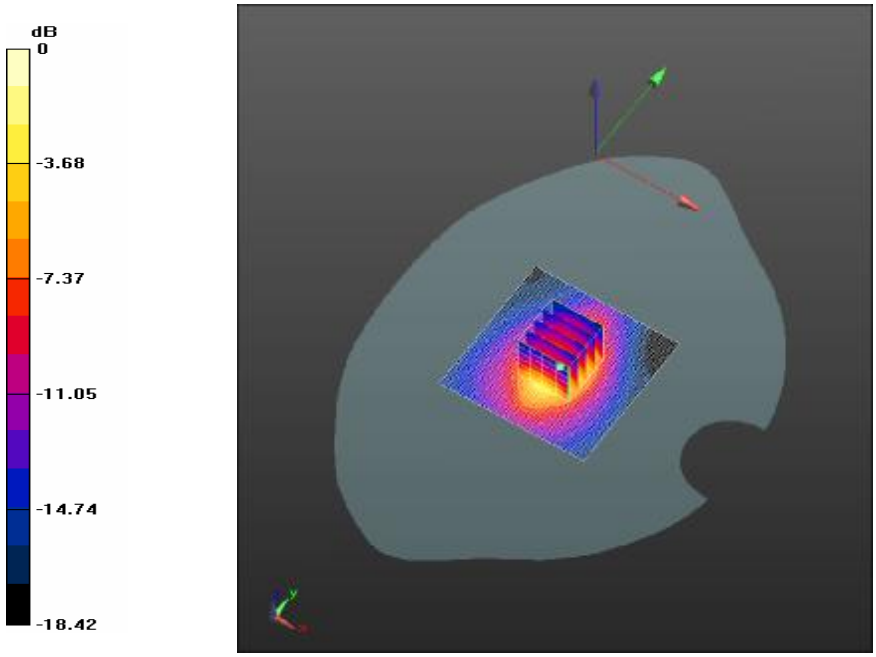
Body/Bottom Mid 10mm 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.733 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.473 mW/g

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.389 mW/g

Maximum value of SAR (measured) = 0.919 W/kg



0 dB = 0.910 W/kg = -0.82 dB W/kg

Date: 2015.08.17.

L575 LTE Band7 Body Worn Back Side Mid

Medium: MSL2600

Communication System: LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535 MHz; σ = 1.70 mho/m; ε_r = 51.8; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: EX3DV4 - SN3881; ConvF(7.19, 7.19, 7.19); Calibrated: 2014.11.03.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.389 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.147 mW/g

Maximum value of SAR (interpolated) = 0.299 W/kg

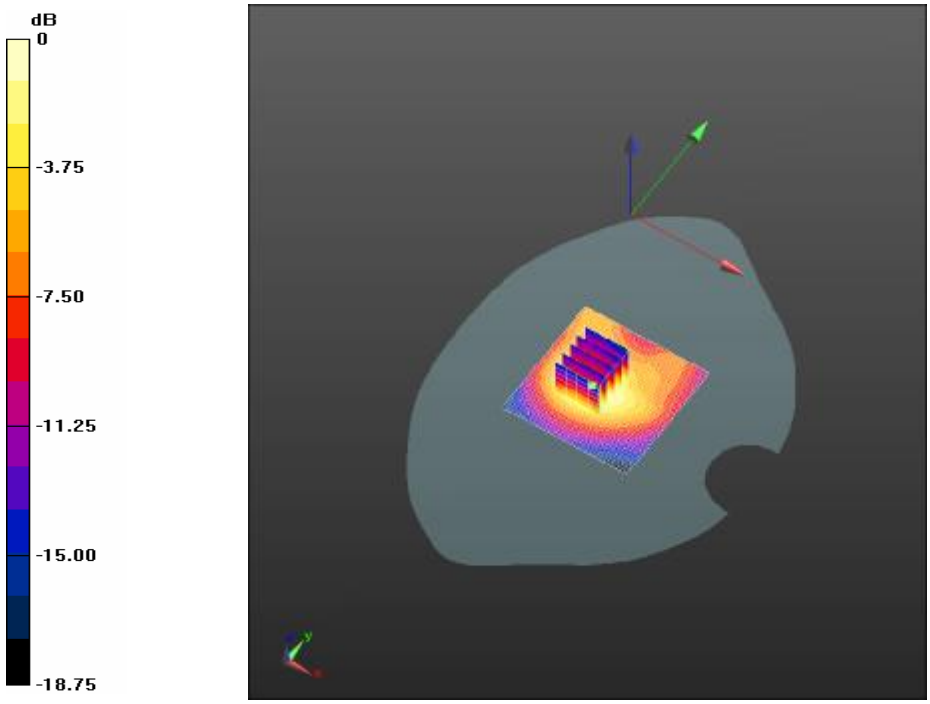
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.389 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.481 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.151 mW/g

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.299 W/kg = -10.49 dB W/kg

Date: 2015.08.17.

L575 WiFi 802.11b Head Right Cheek Mid

Medium: HSL2450

Communication System: 802.11b WiFi 2.4GHz(DSSS,1Mbps); Communication System Band: 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ = 1.79 mho/m; ε_r = 40.0; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.55, 4.55, 4.55); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b-rightHead/right Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.693 V/m; Power Drift = 0.19 dB

Fast SAR: SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.294 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.813 W/kg

802.11b-rightHead/right Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

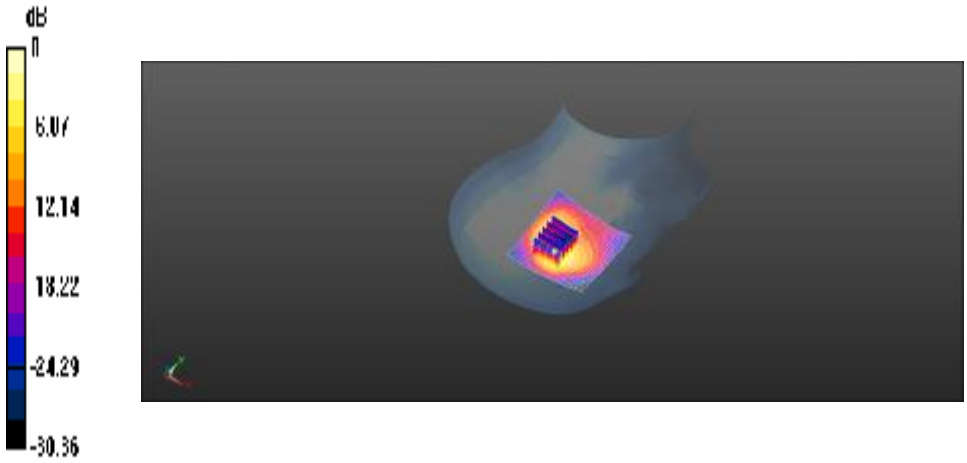
Reference Value = 12.693 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 2.178 mW/g

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.248 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.813 W/kg = -1.80 dB W/kg

Date: 2015.08.17.

L575 WiFi 802.11b Body Hotspot Top Side Mid

Medium: MSL2450

Communication System: 802.11b WiFi 2.4GHz(DSSS,1Mbps); Communication System Band: 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ = 1.96 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.47, 4.47, 4.47); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b-10mm/Top-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.826 V/m; Power Drift = -0.30 dB

Fast SAR: SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.099 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.224 W/kg

802.11b-10mm/Top-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

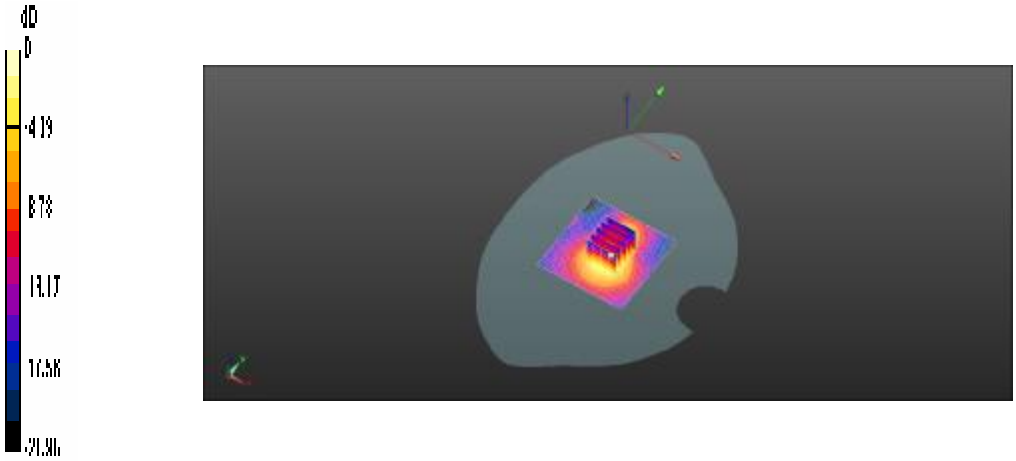
Reference Value = 10.826 V/m; Power Drift = -0.30 dB

Peak SAR (extrapolated) = 0.399 mW/g

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.101 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.224 W/kg = -12.99 dB W/kg

Date: 2015.08.17.

L575 WiFi 802.11b Body Worn Back Side Mid

Medium: MSL2450

Communication System: 802.11b WiFi 2.4GHz(DSSS,1Mbps); Communication System Band: 802.11b; Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2442 MHz; σ = 1.96 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:Probe: ES3DV3 - SN3203; ConvF(4.47, 4.47, 4.47); Calibrated: 2014.12.19.; Electronics: DAE4 Sn876; Calibrated: 2015.03.09.

802.11b-15mm/Faceup-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.667 V/m; Power Drift = 0.16 dB

Fast SAR: SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.039 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (interpolated) = 0.0783 W/kg

802.11b-15mm/Faceup-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

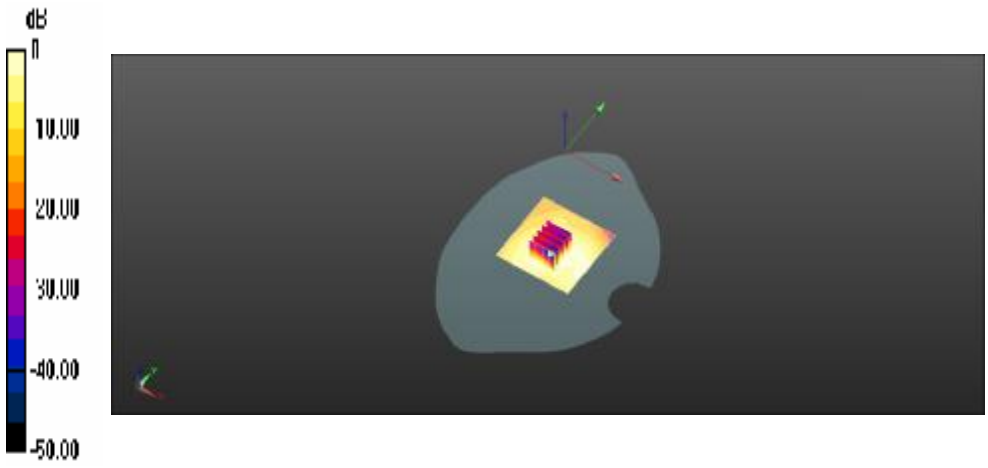
Reference Value = 5.667 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.132 mW/g

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.041 mW/g

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.0784 W/kg



0 dB = 0.0783 W/kg = -22.12 dB W/kg