Appendix B:SAR Measurement results Plots

Table of contents
GSM835-Head
GSM835-Body
GSM1900-Head
SGM1900-Body
UMTS Band V-Head
UMTS Band V-Body
UMTS Band II-Head
UMTS Band II-Body
WiFi2450-Head
WiFi2450-Body

Test Laboratory: CTI SAR Lab

SP4541 GSM850 190CH Left Hand Touch Cheek

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042
Medium parameters used: f = 837 MHz; σ = 0.875 S/m; ε_r = 41.223; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.86, 9.86, 9.86); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM850/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
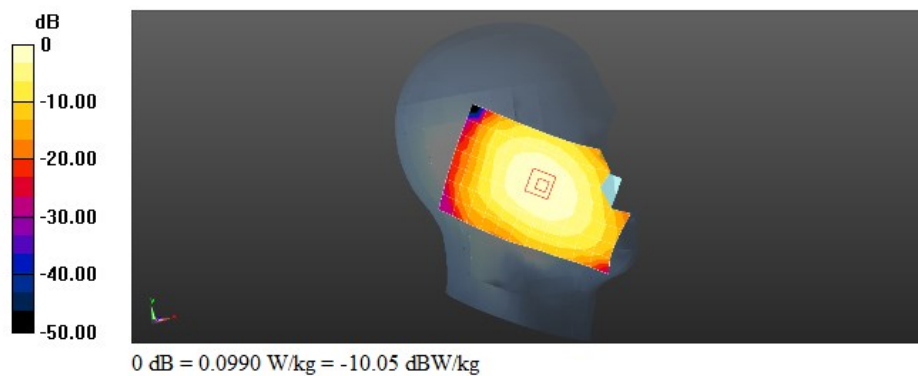Maximum value of SAR (measured) = 0.0990 W/kg

Configuration/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.853 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0990 W/kg
SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.087 W/kg
Maximum value of SAR (measured) = 0.0983 W/kg

0 dB = 0.0990 W/kg = -10.05 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 GSM850 190CH Back Side 15mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, Generic GSM (0); Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz; Duty Cycle: 1:8.30042

Medium parameters used: $f = 837$ MHz; $\sigma = 0.964$ S/m; $\varepsilon_r = 54.389$; $\rho = 1000$ kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.31, 9.31, 9.31); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM850/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
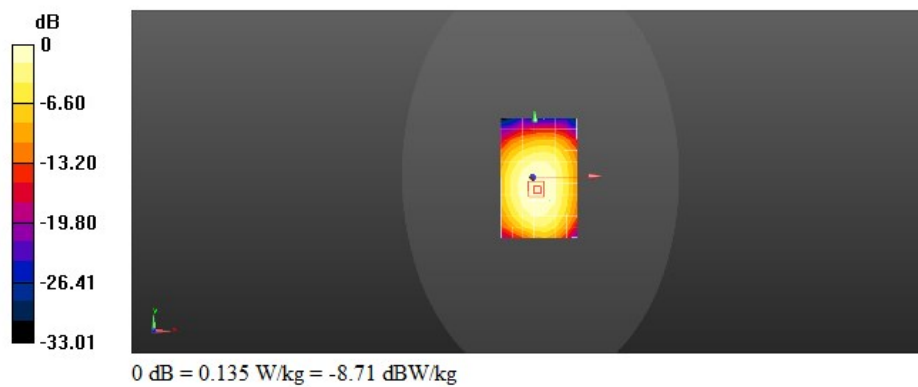
Maximum value of SAR (measured) = 0.135 W/kg

Configuration/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.62 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.101 W/kg

Maximum value of SAR (measured) = 0.138 W/kg

0 dB = 0.135 W/kg = -8.71 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 GSM850 GPRS 2TS 190CH Back Side 10mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, GPRS 2TS (0); Communication System Band: GSM850 GPRS 2TS; Frequency: 836.6 MHz;Duty Cycle: 1:4.10015

Medium parameters used: $f = 837$ MHz; $\sigma = 0.964$ S/m; $\varepsilon_r = 54.389$; $\rho = 1000$ kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.31, 9.31, 9.31); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM850/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
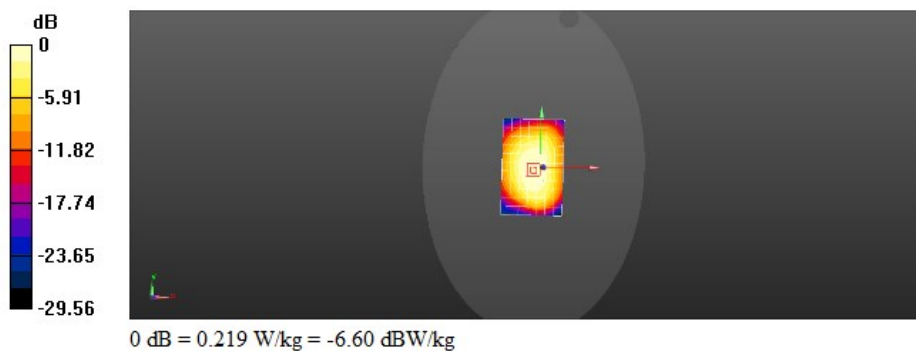
Maximum value of SAR (measured) = 0.219 W/kg

Configuration/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.23 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.263 W/kg

SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.164 W/kg

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

0 dB = 0.219 W/kg = -6.60 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 GSM1900 661CH Left Hand Touch Cheek

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:8.30042
Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; ε_r = 38.628; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.02, 8.02, 8.02); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900/Area Scan (9x12x1): Measurement grid: dx=15mm, dy=15mm
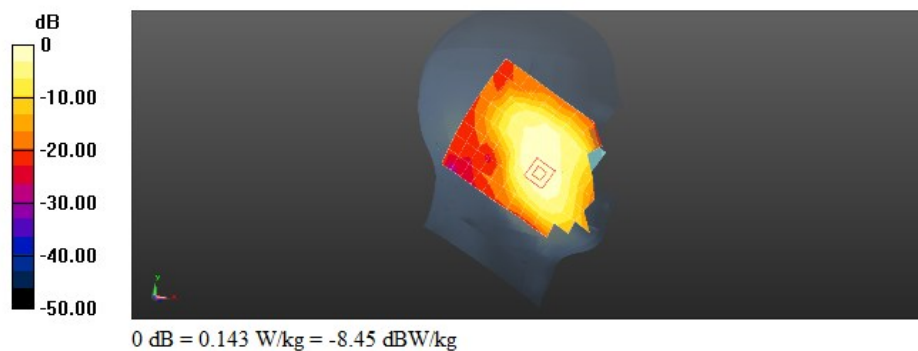Maximum value of SAR (measured) = 0.143 W/kg

Configuration/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.417 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.148 W/kg

0 dB = 0.143 W/kg = -8.45 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 GSM1900 661CH Back Side 15mm with SIM2

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, Generic GSM (0); Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.515$ S/m; $\varepsilon_r = 50.931$; $\rho = 1000$ kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.67, 7.67, 7.67); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
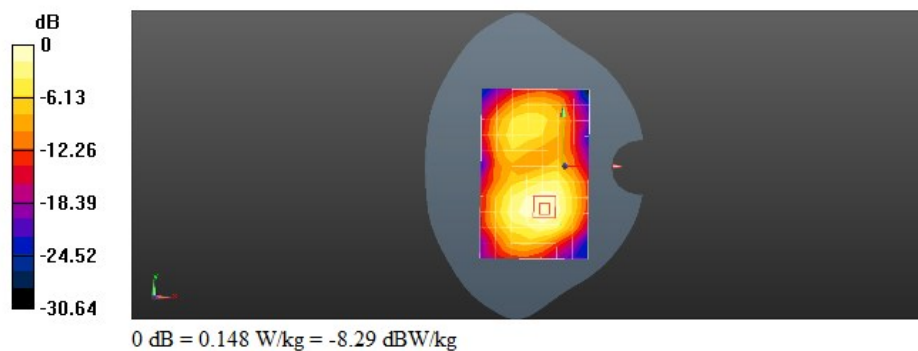
Maximum value of SAR (measured) = 0.148 W/kg

Configuration/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.086 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.223 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.152 W/kg

0 dB = 0.148 W/kg = -8.29 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 GSM1900 GPRS 2TS 661CH Back Side 10mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, GPRS/EGPRS 2TS (0); Communication System Band: GSM1900 GPRS/EGPRS 2TS; Frequency: 1880 MHz;Duty Cycle: 1:4.10015

Medium parameters used: f = 1880 MHz; σ = 1.515 S/m; ε_r = 50.931; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.67, 7.67, 7.67); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
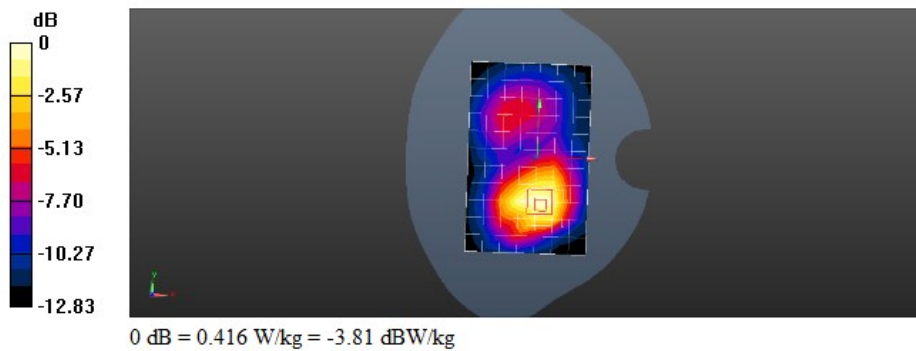Maximum value of SAR (measured) = 0.416 W/kg

Configuration/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.135 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 0.427 W/kg

0 dB = 0.416 W/kg = -3.81 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band V 4182CH Left Hand Touch Cheek

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.876 S/m; ε_r = 41.245; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.86, 9.86, 9.86); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WCDMA850/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.177 W/kg

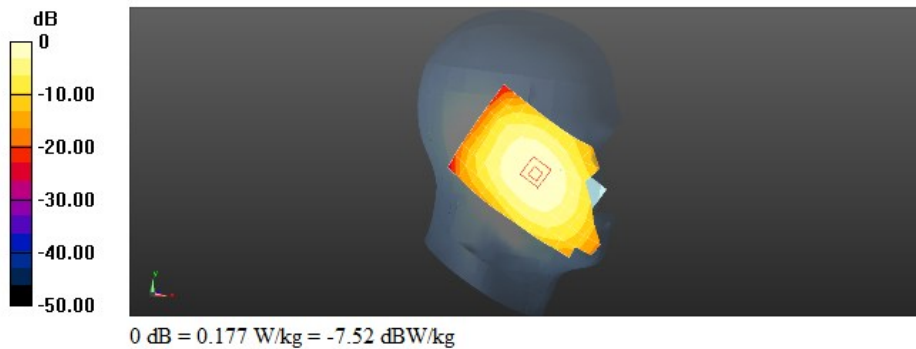**Configuration/WCDMA850/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.396 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.156 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.179 W/kg

0 dB = 0.177 W/kg = -7.52 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band V 4182CH Back Side 15mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.968 S/m; ε_r = 54.353; ρ = 1000 kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.31, 9.31, 9.31); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WCDMA Band V/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.213 W/kg

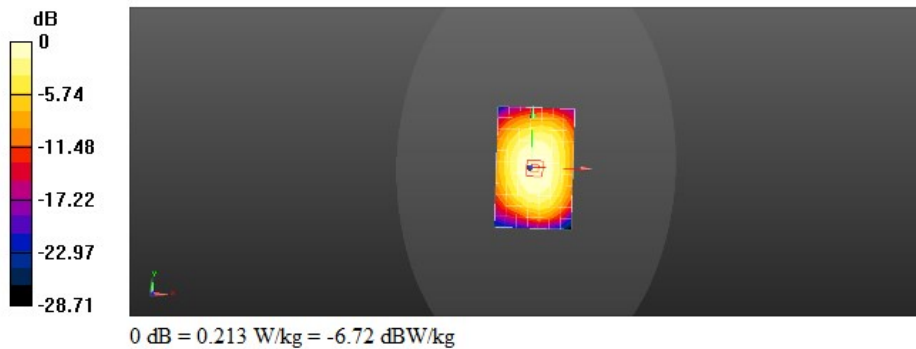**Configuration/WCDMA Band V/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.19 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.162 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.222 W/kg

0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band V 4182CH Back Side 10mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band V; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.4 MHz; σ = 0.968 S/m; ε_r = 54.353; ρ = 1000 kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(9.31, 9.31, 9.31); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WCDMA Band V/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.265 W/kg

Configuration/WCDMA Band V/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
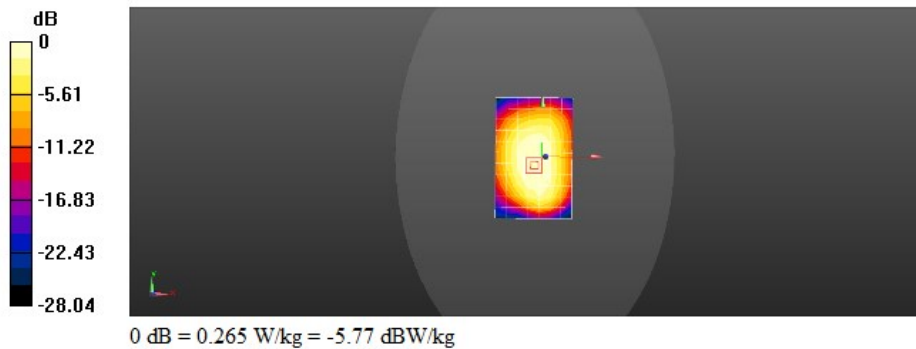
Reference Value = 16.75 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.326 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.205 W/kg

Info: Interpolated medium parameters used for SAR evaluation.

Maximum value of SAR (measured) = 0.278 W/kg

0 dB = 0.265 W/kg = -5.77 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band II 9400CH Left Hand Touch Cheek

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.375 S/m; ε_r = 38.628; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(8.02, 8.02, 8.02); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WCDMA1900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
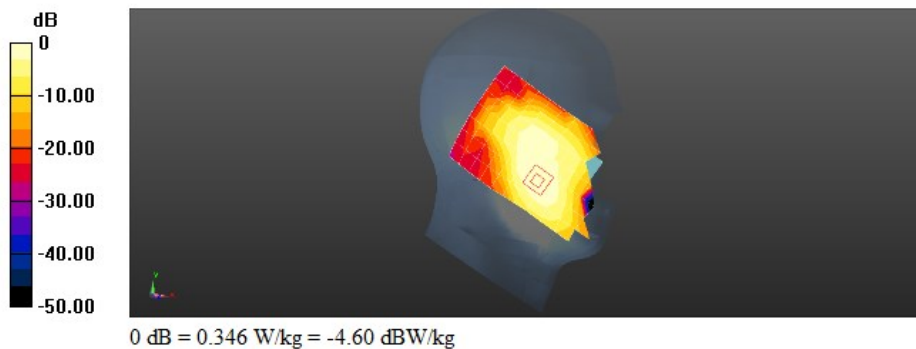Maximum value of SAR (measured) = 0.346 W/kg

Configuration/WCDMA1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.379 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.529 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.205 W/kg
Maximum value of SAR (measured) = 0.371 W/kg

0 dB = 0.346 W/kg = -4.60 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band II 9400CH Back Side 15mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.515 S/m; ε_r = 50.931; ρ = 1000 kg/m³
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.67, 7.67, 7.67); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
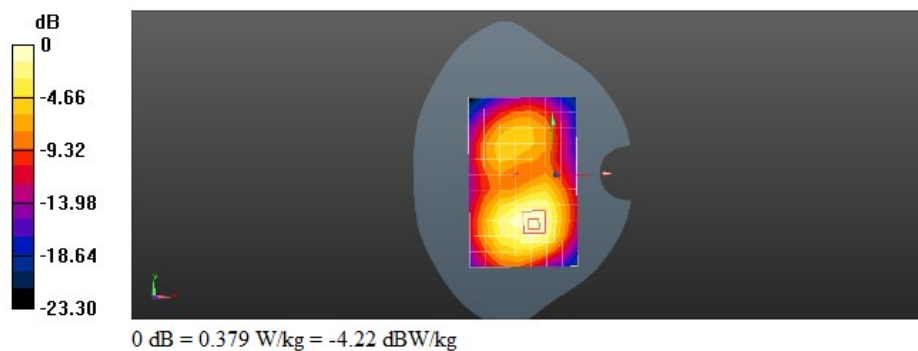Maximum value of SAR (measured) = 0.379 W/kg

Configuration/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.070 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.229 W/kg
Maximum value of SAR (measured) = 0.393 W/kg

0 dB = 0.379 W/kg = -4.22 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 UMTS Band II 9400CH Back Side 10mm

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, UMTS-FDD(WCDMA) (0); Communication System Band: Band II; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.515 S/m; ε_r = 50.931; ρ = 1000 kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.67, 7.67, 7.67); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
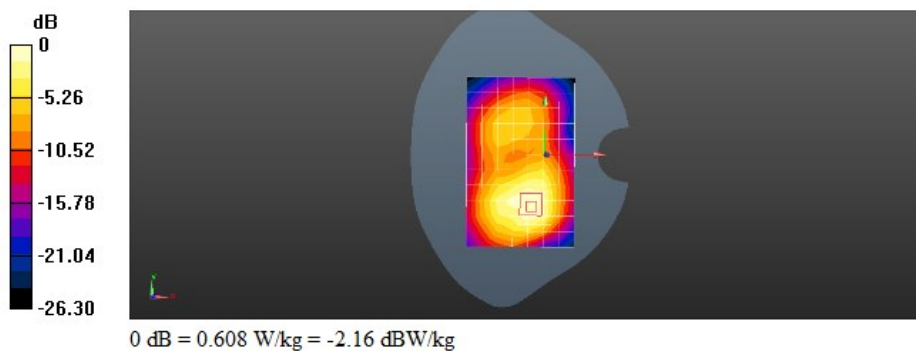
Maximum value of SAR (measured) = 0.608 W/kg

Configuration/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.435 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.648 W/kg

0 dB = 0.608 W/kg = -2.16 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 WiFi 802.11b 1CH Right Hand Touch Cheek

DUT: SP4541; Type: Phone; Serial: SAR1

Communication System: UID 0, WiFi 802.11 b/g/n (0); Communication System Band: WiFi; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; σ = 1.769 S/m; ε_r = 38.367; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.21, 7.21, 7.21); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: 1875
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WiFi/Area Scan (10x14x1): Measurement grid: dx=12mm, dy=12mm
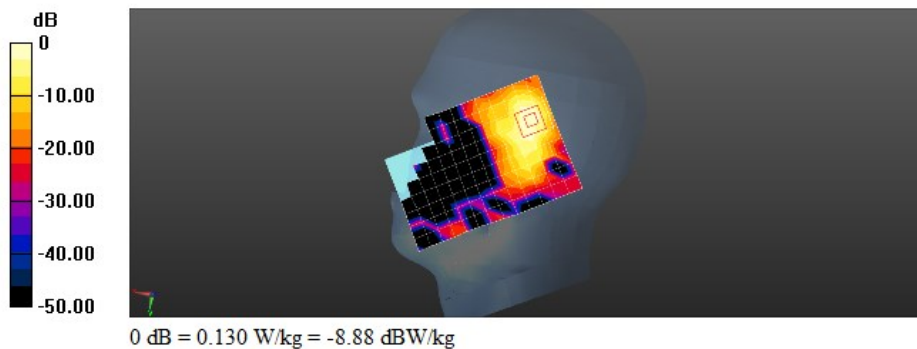Maximum value of SAR (measured) = 0.130 W/kg

Configuration/WiFi/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.393 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.152 W/kg

0 dB = 0.130 W/kg = -8.88 dBW/kg

Test Laboratory: CTI SAR Lab

SP4541 WiFi 802.11b 1CH Back Side 10mm

DUT: SP4541; Type: Phone; Serial: SAR1

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

Medium parameters used: f = 2412 MHz; σ = 1.943 S/m; $ε_r$ = 51.495; ρ = 1000 kg/m^3

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN7328; ConvF(7.37, 7.37, 7.37); Calibrated: 2/6/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1458; Calibrated: 1/26/2015
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: 2024
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WiFi/Area Scan (12x13x1): Measurement grid: dx=12mm, dy=12mm
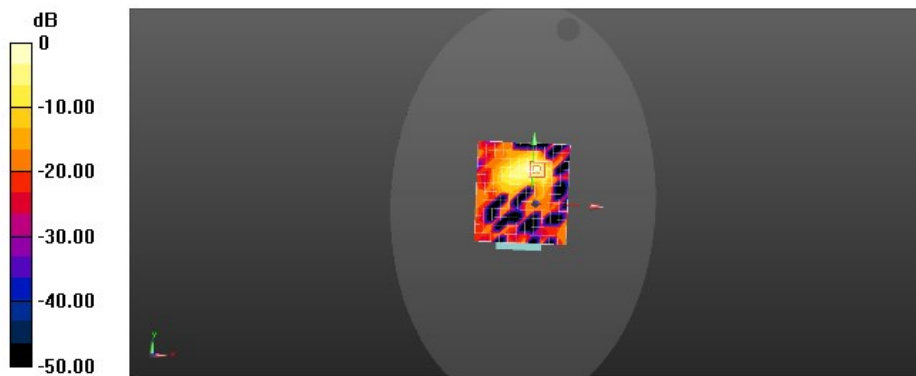
Maximum value of SAR (measured) = 0.0651 W/kg

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

Reference Value = 0.2460 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0695 W/kg

0 dB = 0.0695 W/kg = -11.58 dBW/kg