

Plot 1#: GSM 850 Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.326 W/kg

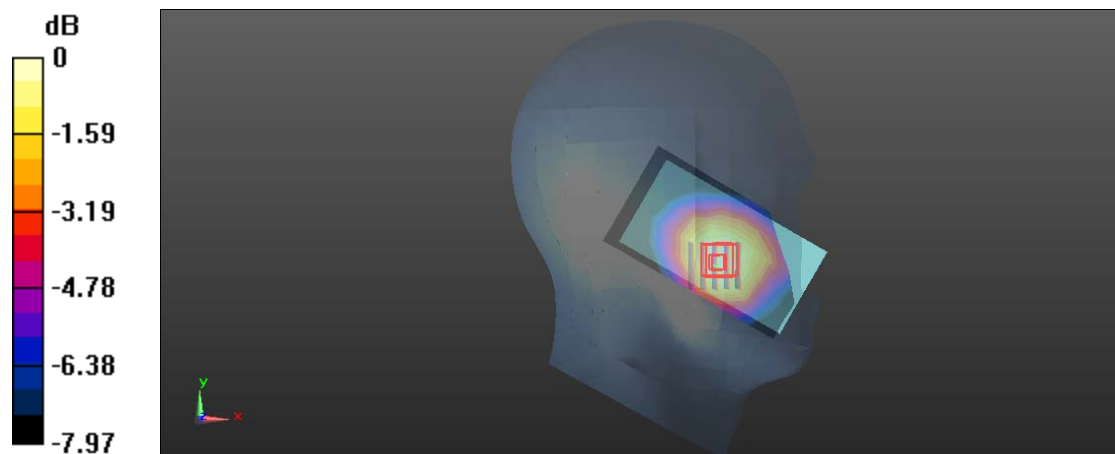
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.101 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.392 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.233 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

Plot 2#: GSM 850 Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.216 W/kg

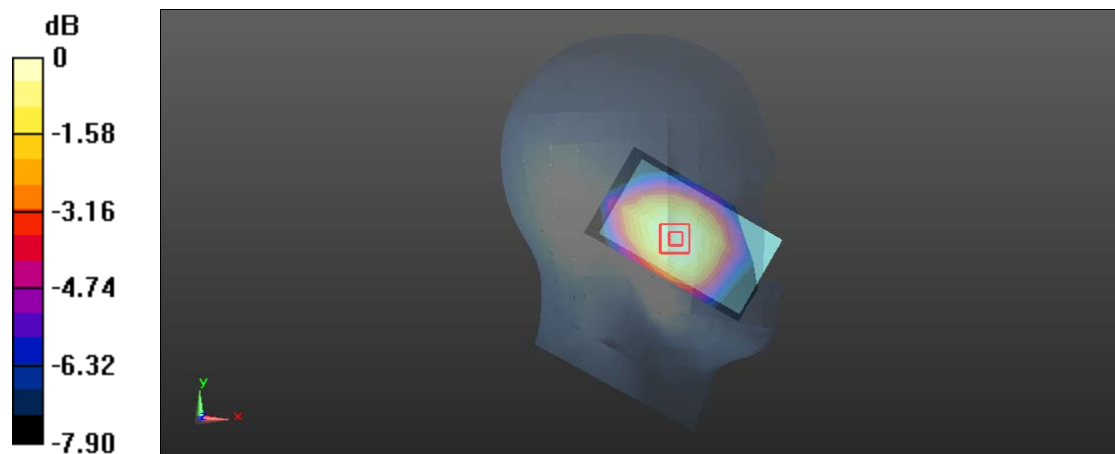
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.779 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Plot 3#: GSM 850 Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.427 W/kg

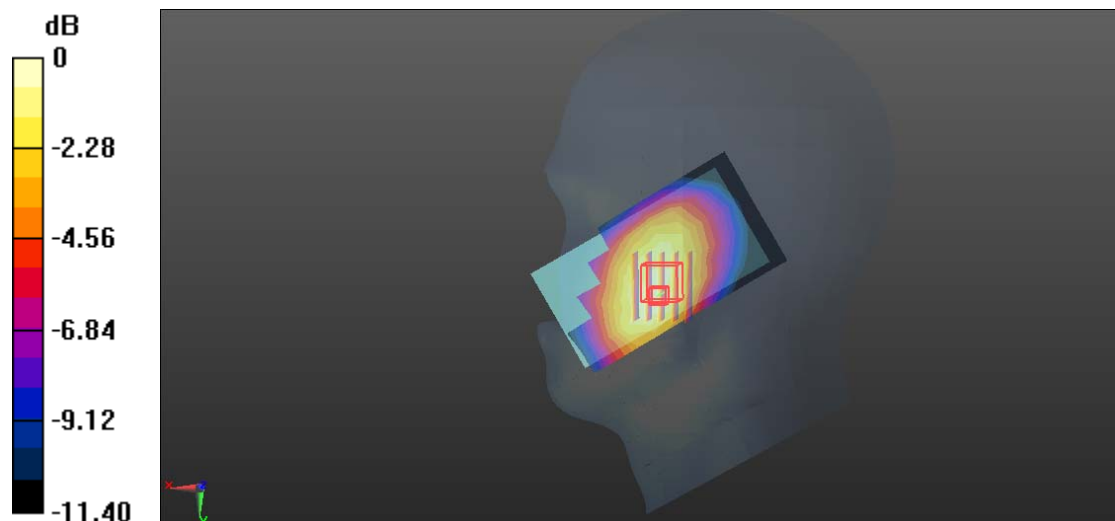
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.630 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.449 W/kg



0 dB = 0.449 W/kg = -3.48 dBW/kg

Plot 4#: GSM 850 Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.279 W/kg

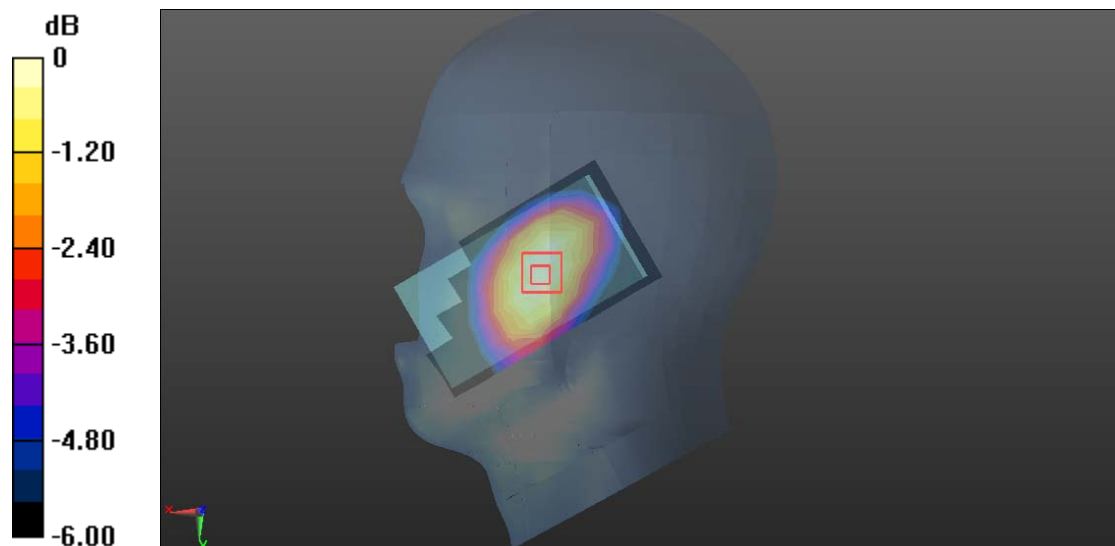
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.280 W/kg



0 dB = 0.280 W/kg = -5.53 dBW/kg

Plot 5#: GSM 850 Mid_BodyWorn Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 W/kg

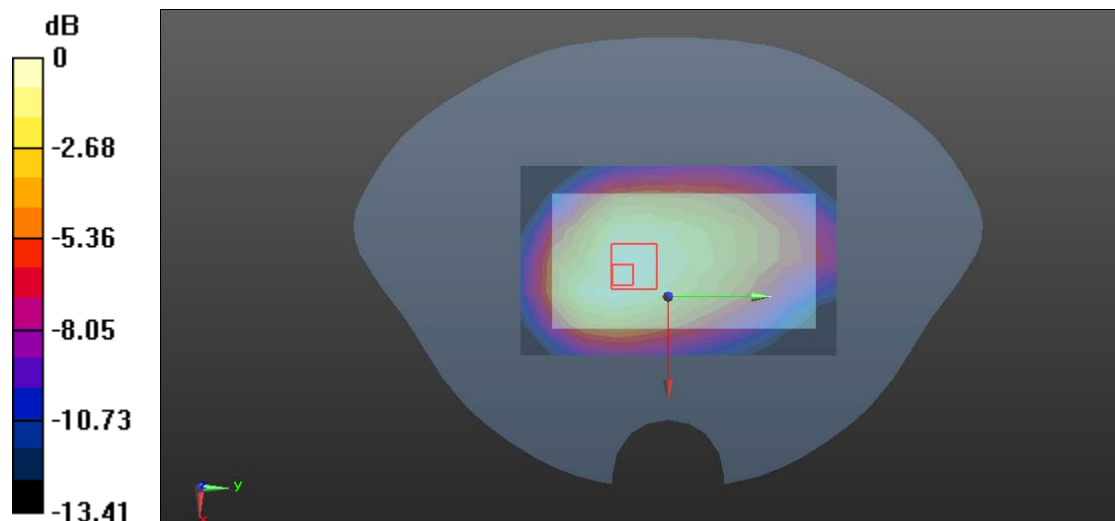
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.52 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.429 W/kg



0 dB = 0.429 W/kg = -3.68 dBW/kg

Plot 6#:GSM 850 Mid_ Body Worn Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.461 W/kg

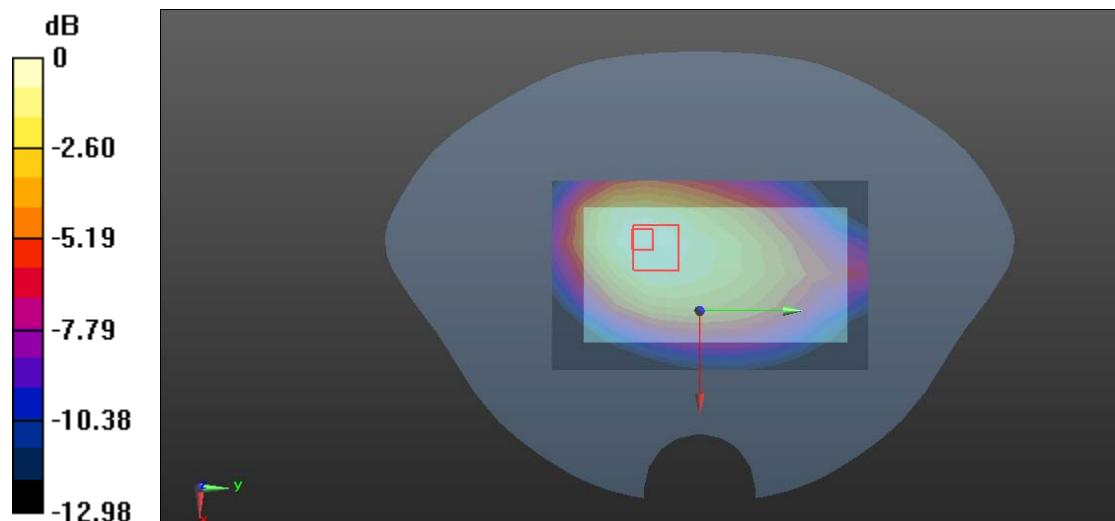
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.22 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg = -3.39 dBW/kg

Plot 7#: GSM 850 Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.409 W/kg

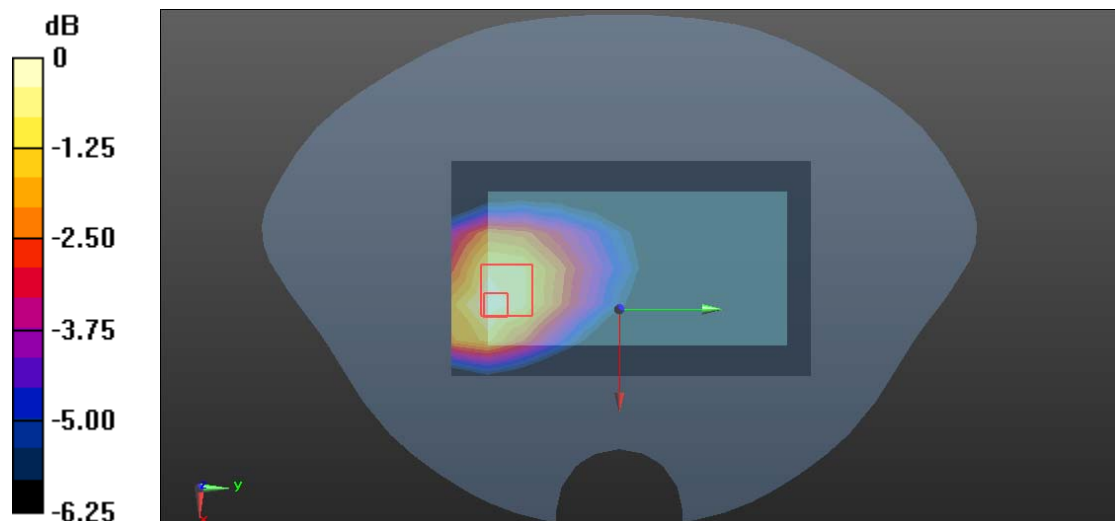
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.51 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.651 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.244 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

Plot 8#: GSM 850 Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.346 W/kg

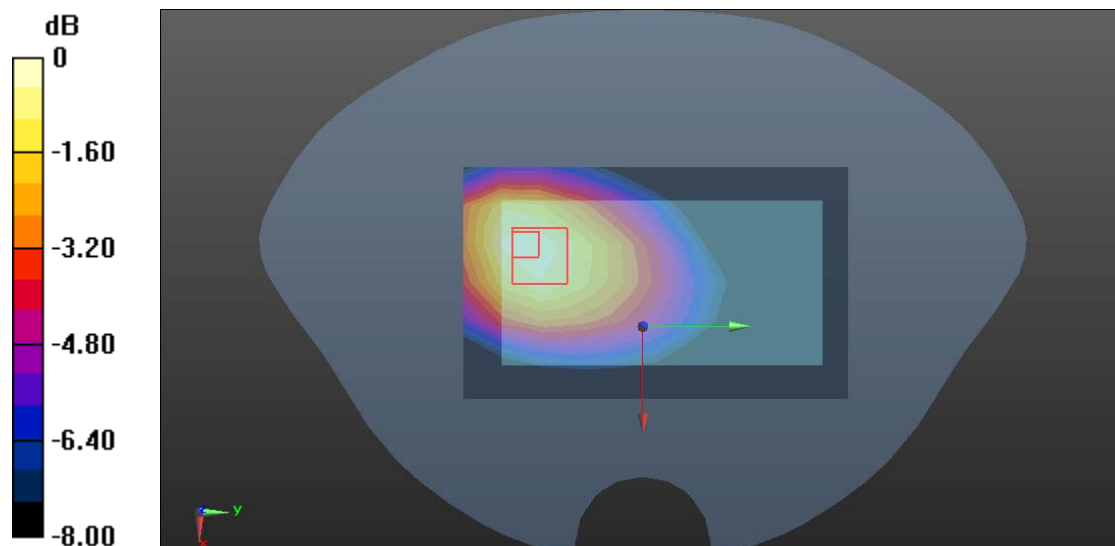
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.78 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.523 W/kg

SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.354 W/kg



0 dB = 0.354 W/kg = -4.51 dBW/kg

Plot 9#: GSM 850 Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 W/kg

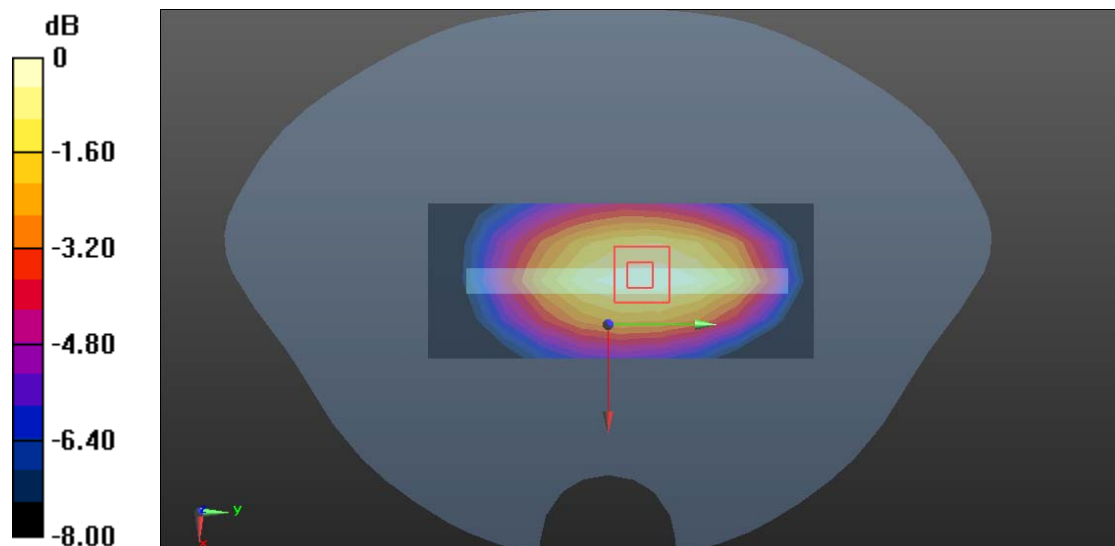
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.93 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.084 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Plot 10#: GSM 850 Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0761 W/kg

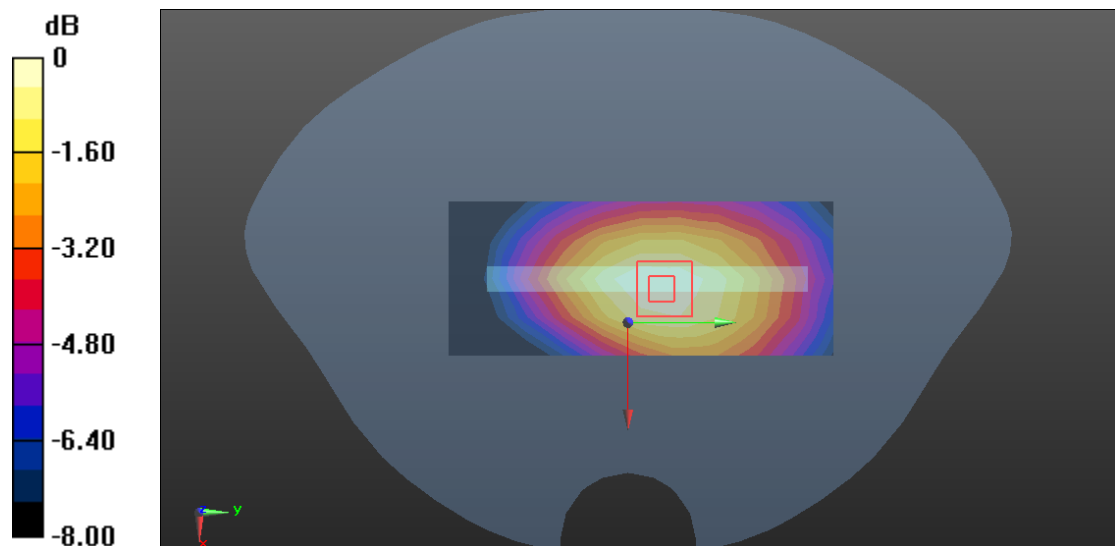
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.289 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0763 W/kg



0 dB = 0.0763 W/kg = -11.17 dBW/kg

Plot 11#: GSM 850 Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0671 W/kg

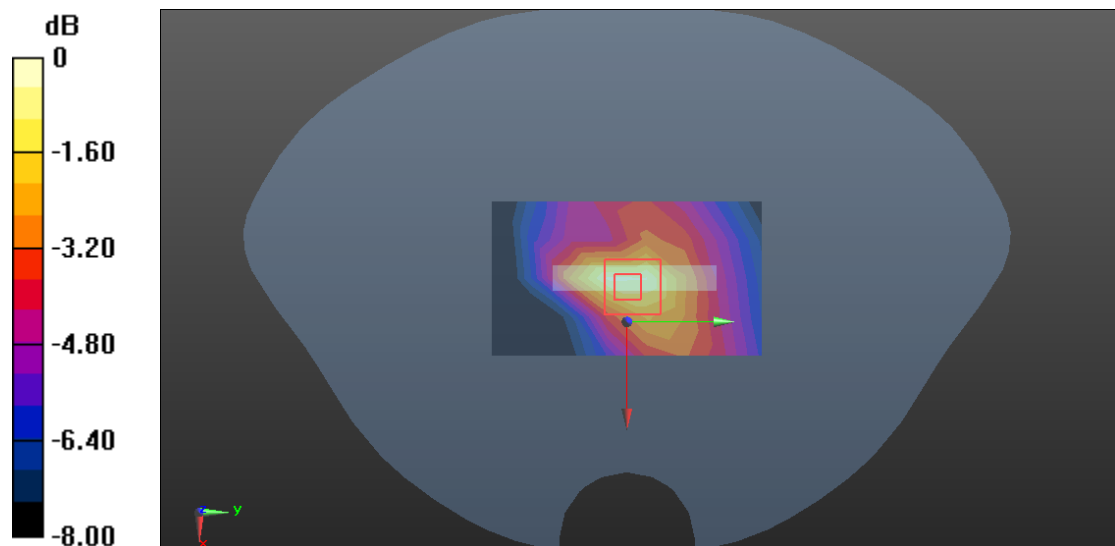
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.992 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0738 W/kg



0 dB = 0.0738 W/kg = -11.32 dBW/kg

Plot 12#: PCS 1900 Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0887 W/kg

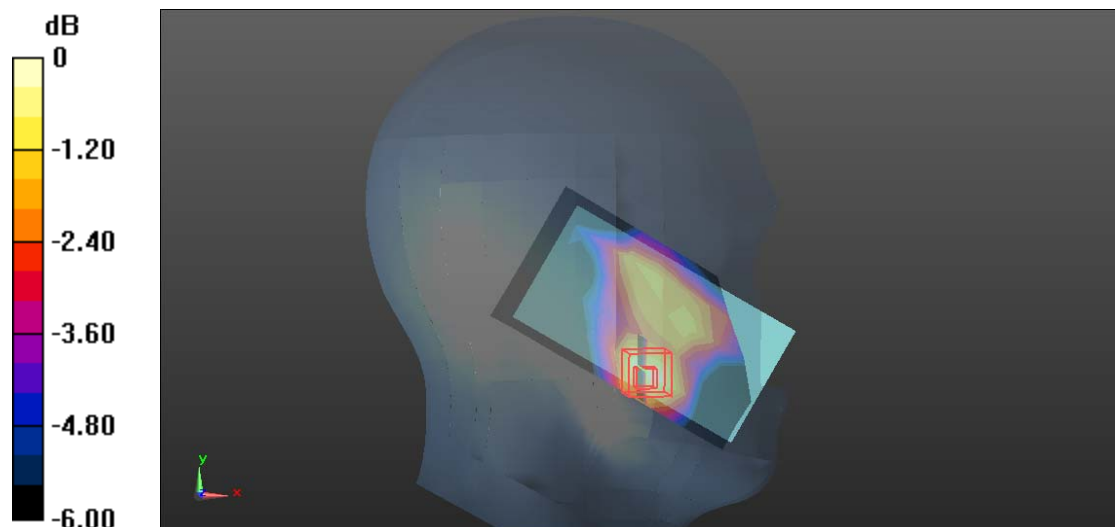
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.484 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.135 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.054 W/kg

Maximum value of SAR (measured) = 0.0918 W/kg



0 dB = 0.0918 W/kg = -10.37 dBW/kg

Plot 13#: PCS 1900 Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0414 W/kg

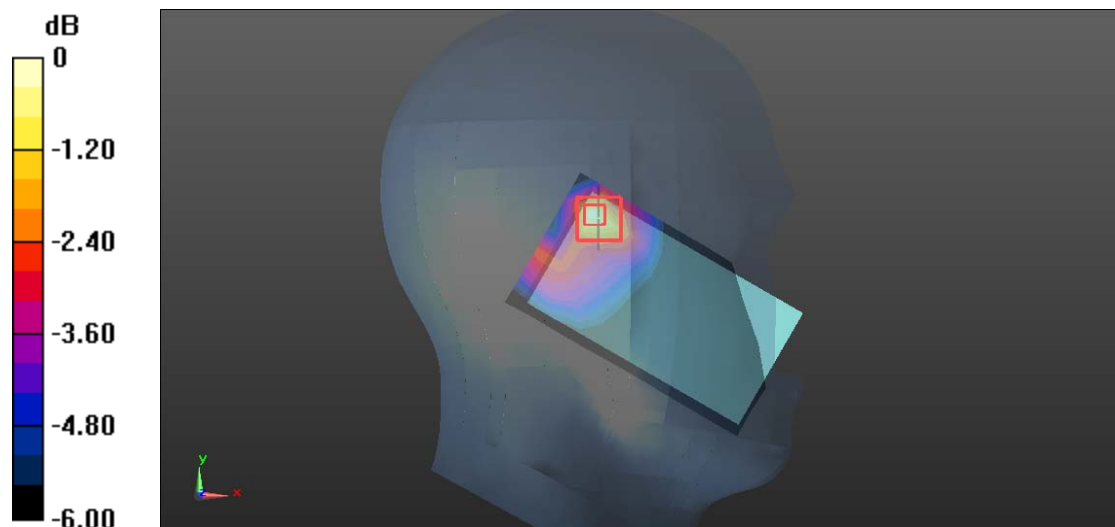
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.257 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0590 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0406 W/kg



0 dB = 0.0406 W/kg = -13.91 dBW/kg

Plot 14#: PCS 1900 Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

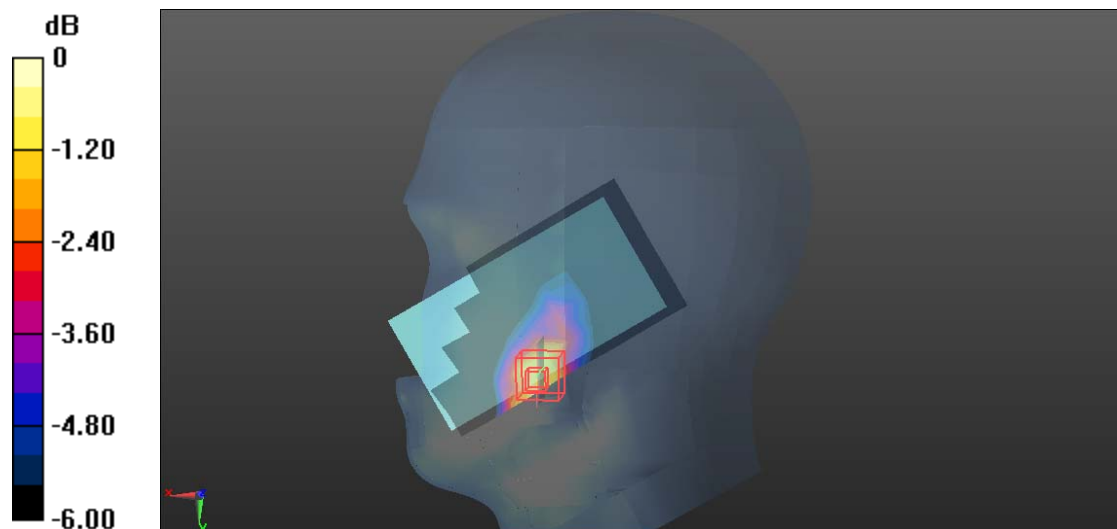
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.874 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Plot 15#: PCS 1900 Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0272 W/kg

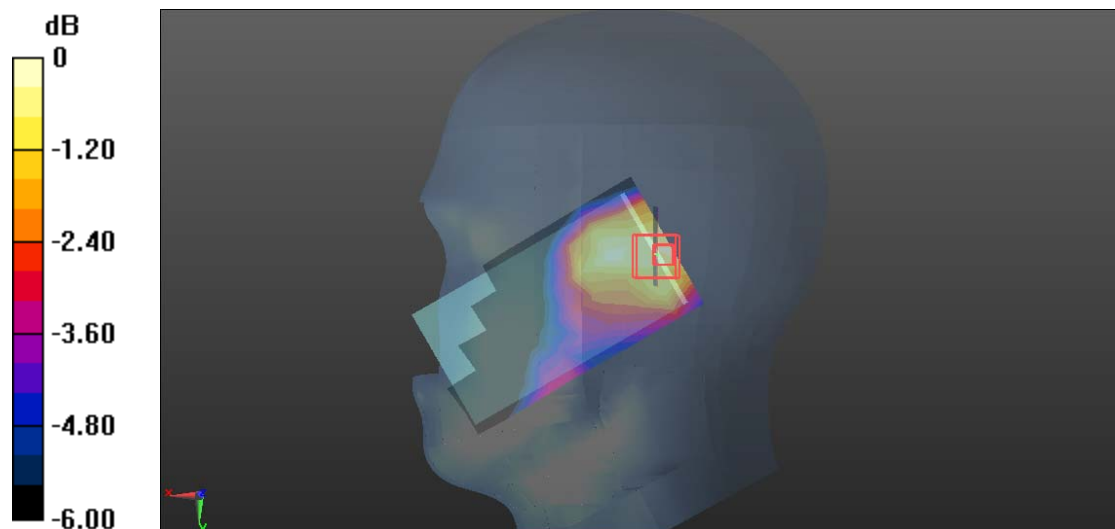
Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.530 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0283 W/kg



0 dB = 0.0283 W/kg = -15.48 dBW/kg

Plot 16:PCS 1900 Mid_ Body Worn Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.163 W/kg

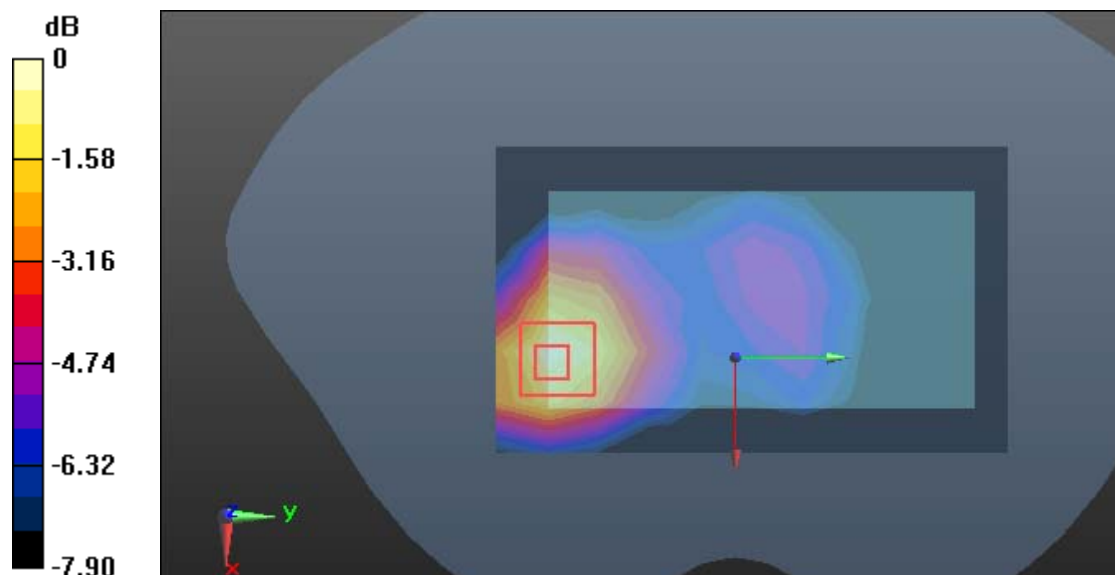
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.969 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Plot 17#: PCS 1900 Mid_Body Worn Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.158 W/kg

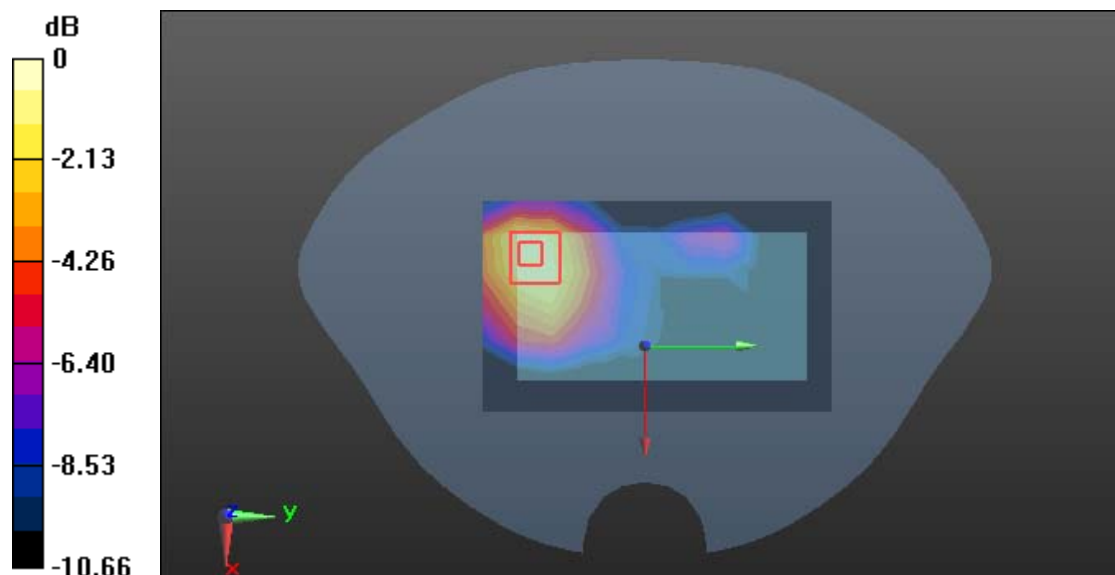
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.454 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.302 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Plot 18#: GSM 1900 Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Srial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.148 W/kg

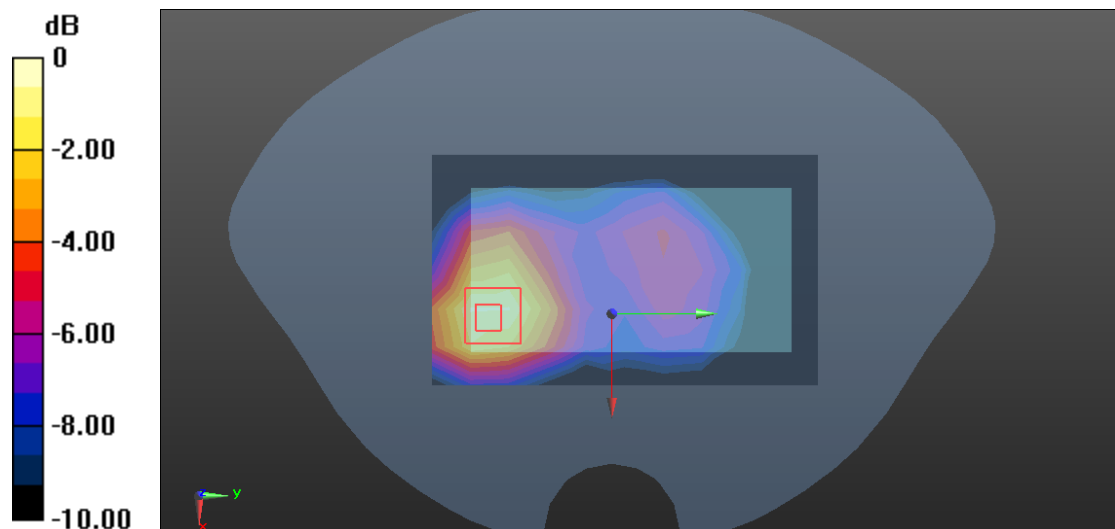
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.064 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.72 dBW/kg

Plot 19#: GSM 1900 Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

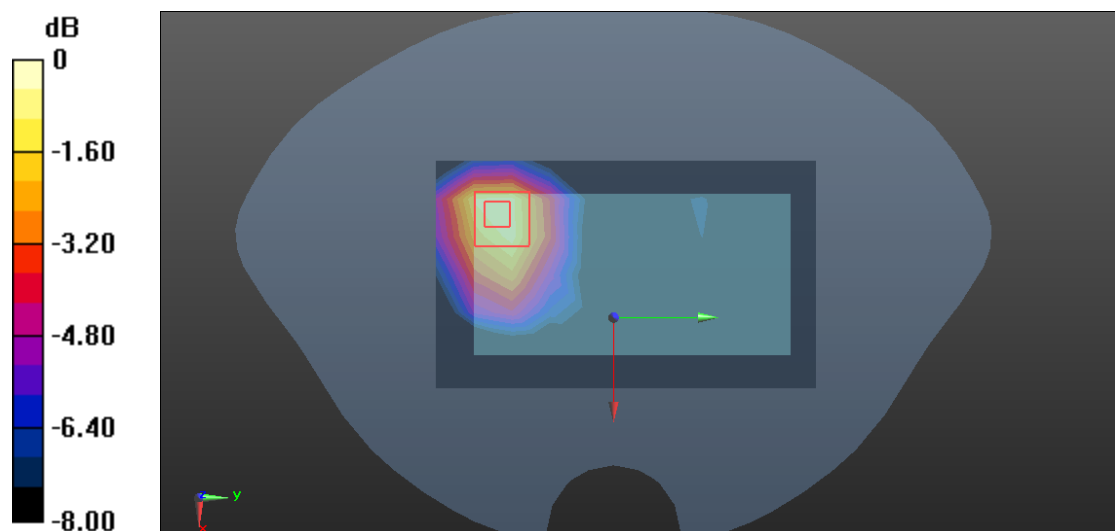
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.387 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.113 W/kg

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



0 dB = 0.224 W/kg = -6.50 dBW/kg

Plot 20#: GSM 1900 Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0855 W/kg

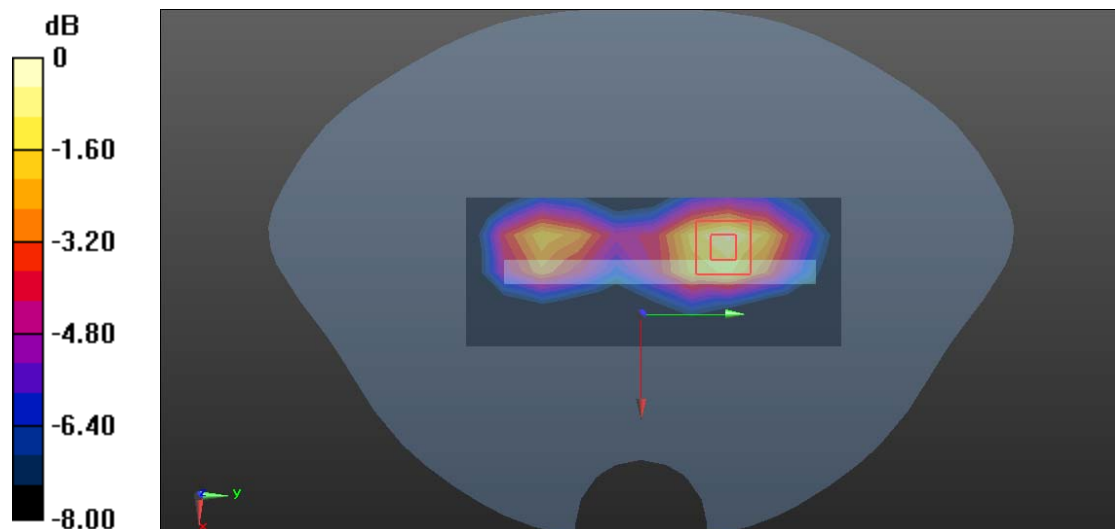
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.697 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.048 W/kg

Maximum value of SAR (measured) = 0.0922 W/kg



0 dB = 0.0922 W/kg = -10.35 dBW/kg

Plot 21#: GSM 1900 Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

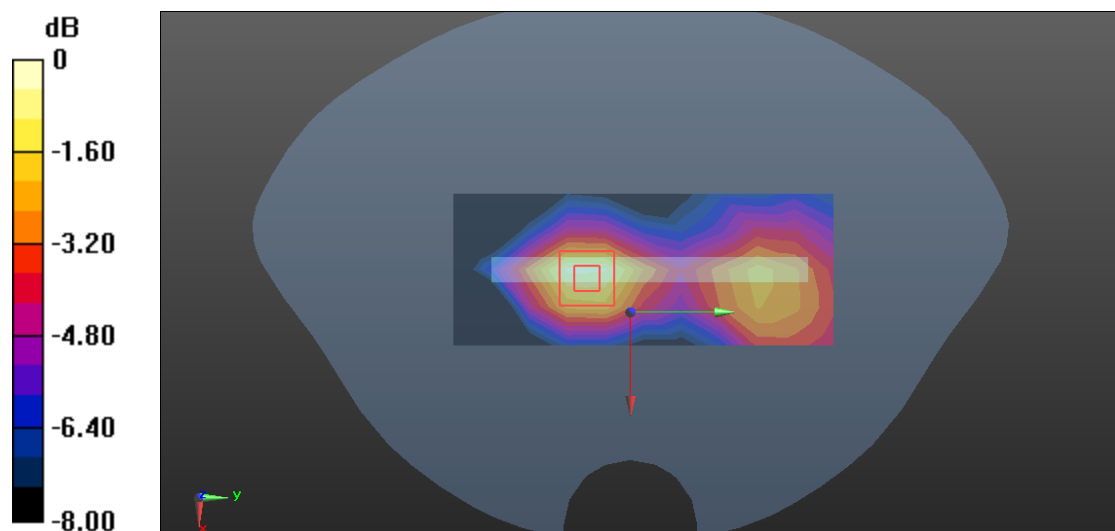
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.225 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0347 W/kg



0 dB = 0.0347 W/kg = -14.60 dBW/kg

Plot 22#: GSM 1900 Mid_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: GPRS-2 slot; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0592 W/kg

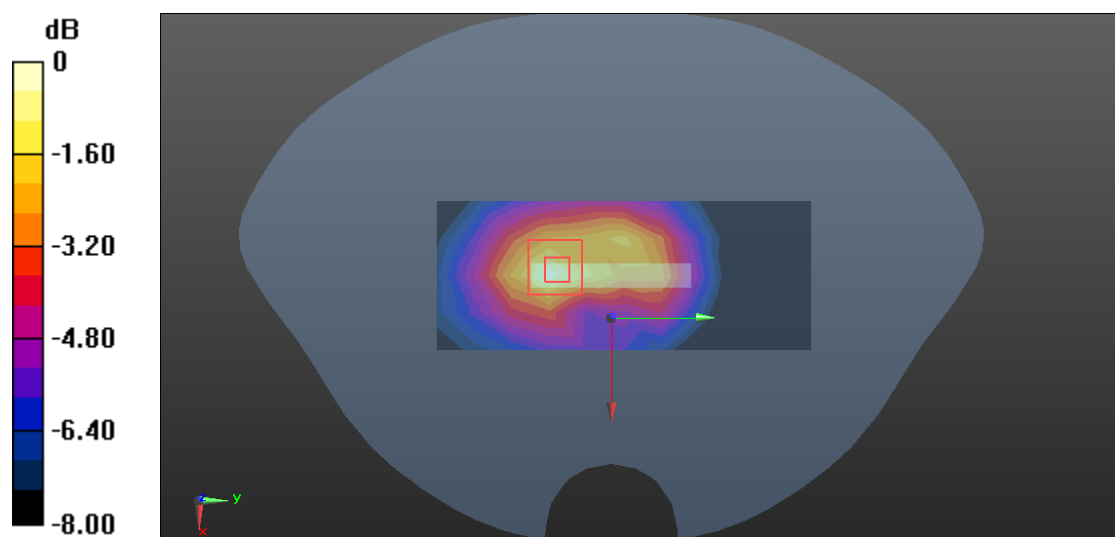
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.925 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0613 W/kg



0 dB = 0.0613 W/kg = -12.13 dBW/kg

Plot 23#: WCDMA Band 2 Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.133 W/kg

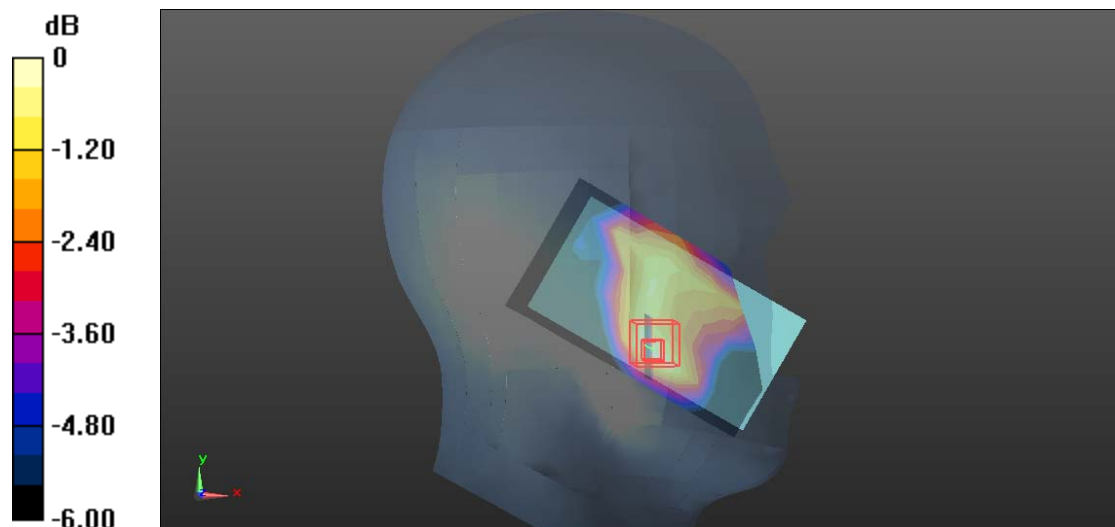
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.711 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Plot 24#: WCDMA Band 2 Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0645 W/kg

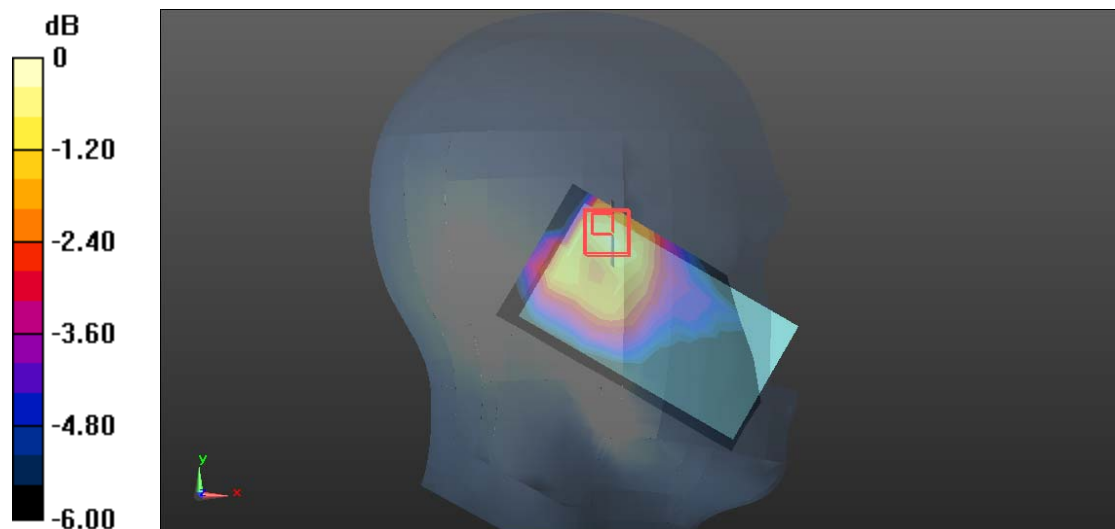
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.772 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



0 dB = 0.0730 W/kg = -11.37 dBW/kg

Plot 25#: WCDMA Band 2 Mid_ Head Right Check**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.253 W/kg

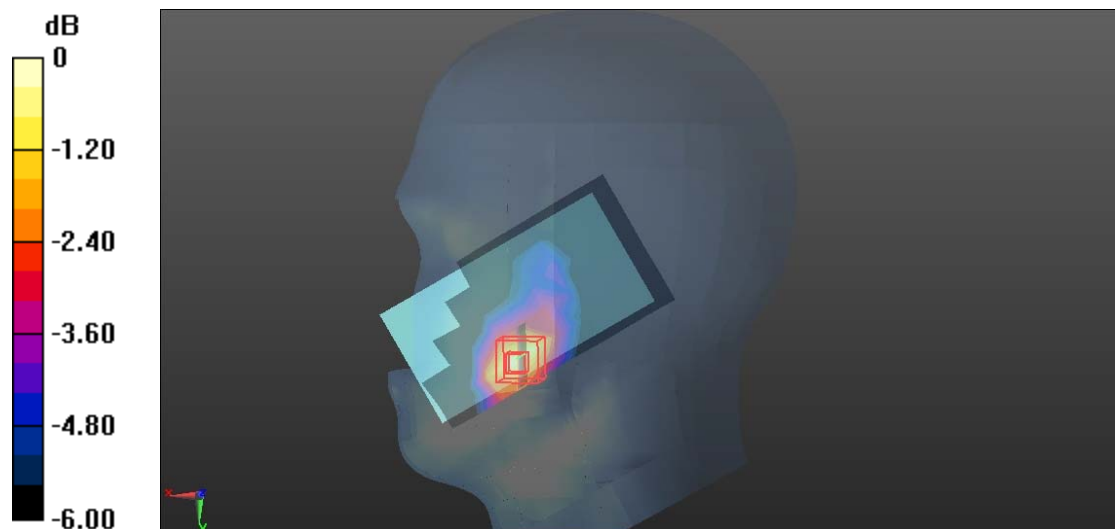
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.035 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.253 W/kg



0 dB = 0.253 W/kg = -5.97 dBW/kg

Plot 26#: WCDMA Band 2 Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0713 W/kg

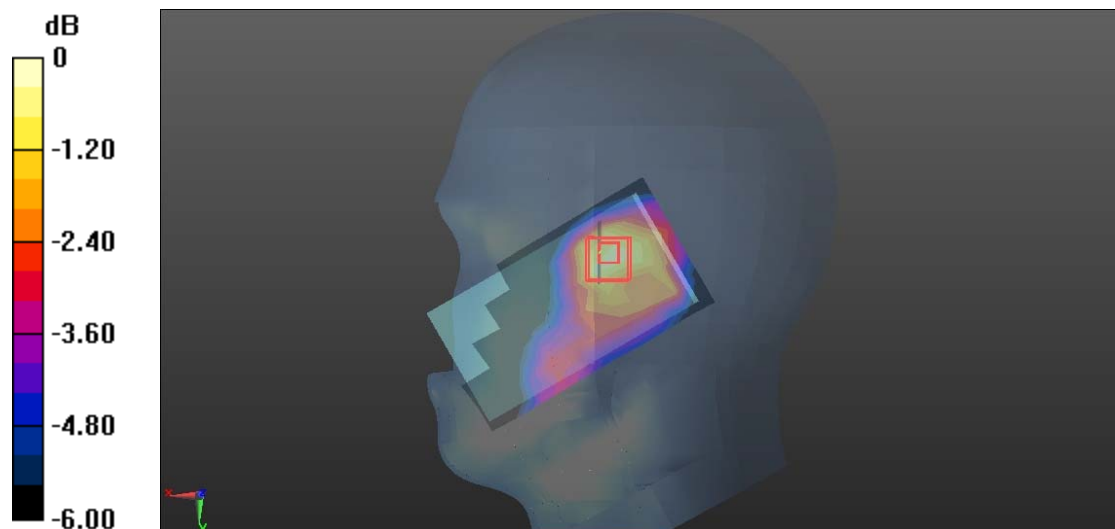
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.703 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0789 W/kg



0 dB = 0.0789 W/kg = -11.03 dBW/kg

Plot 27#: WCDMA Band 2 Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

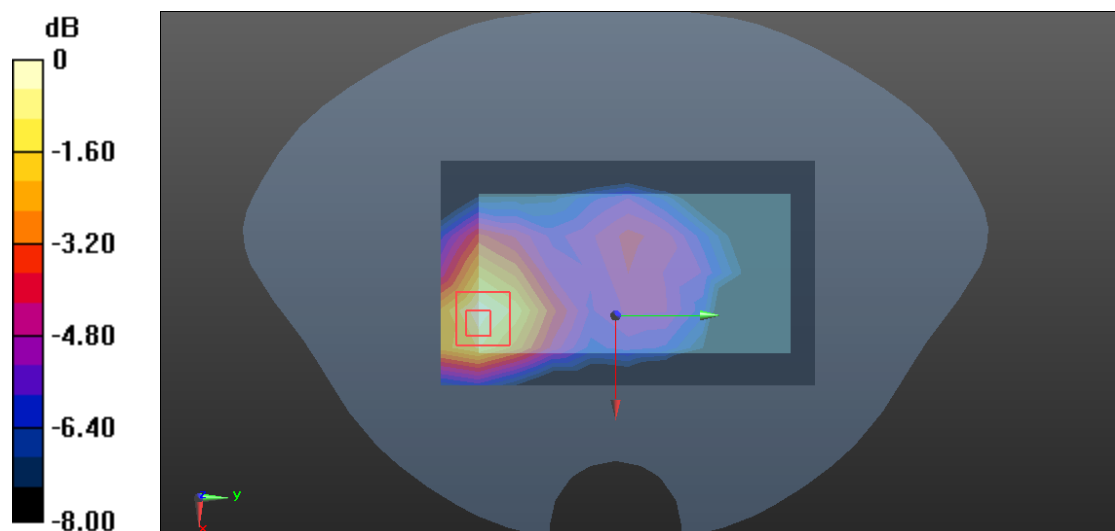
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.449 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.212 W/kg



0 dB = 0.212 W/kg = -6.74 dBW/kg

Plot 28#: WCDMA Band 2 Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.311 W/kg

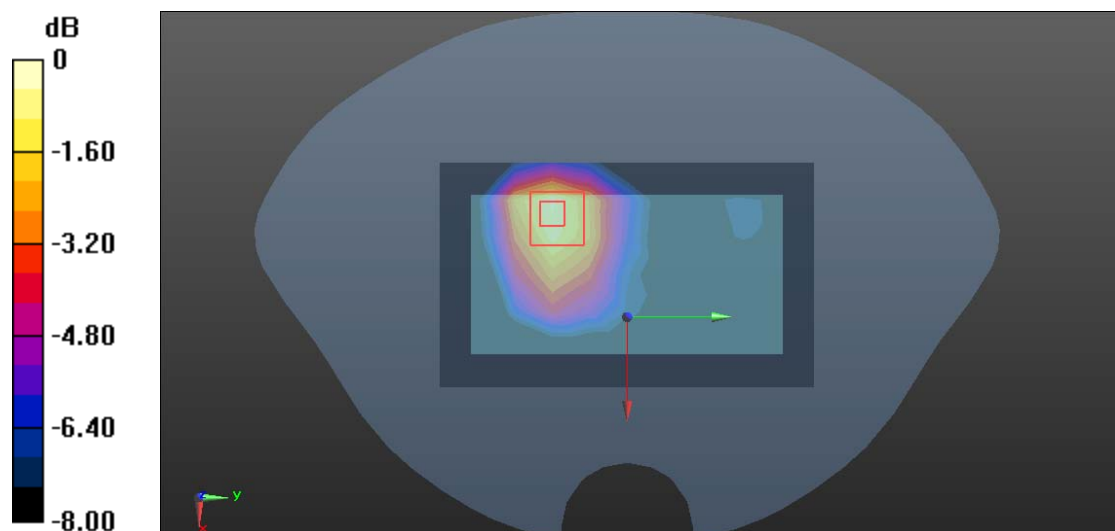
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.246 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.553 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Plot 29#: WCDMA Band 2 Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0316 W/kg

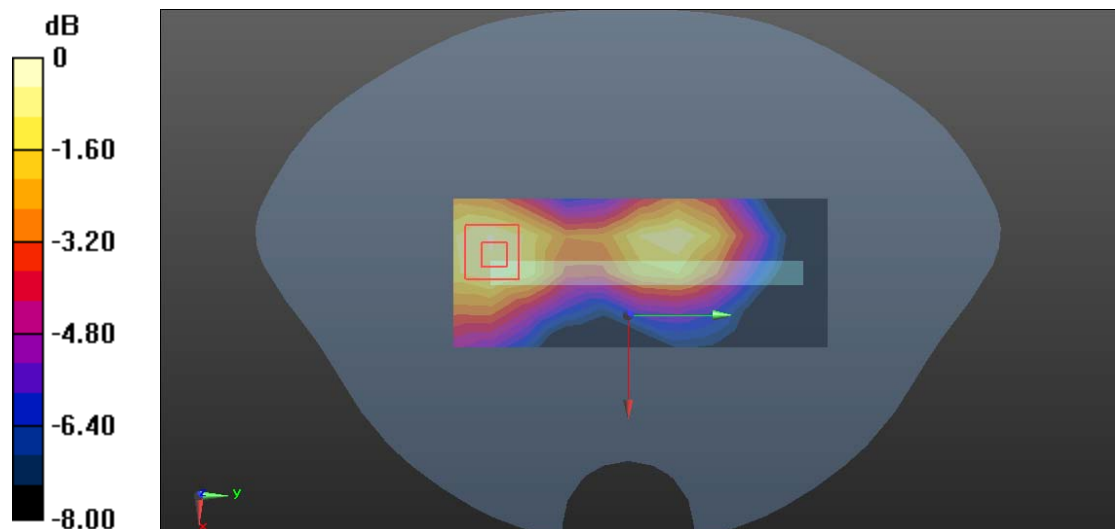
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.848 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0530 W/kg

SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0352 W/kg



0 dB = 0.0352 W/kg = -14.53 dBW/kg

Plot 30#: WCDMA Band 2 Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

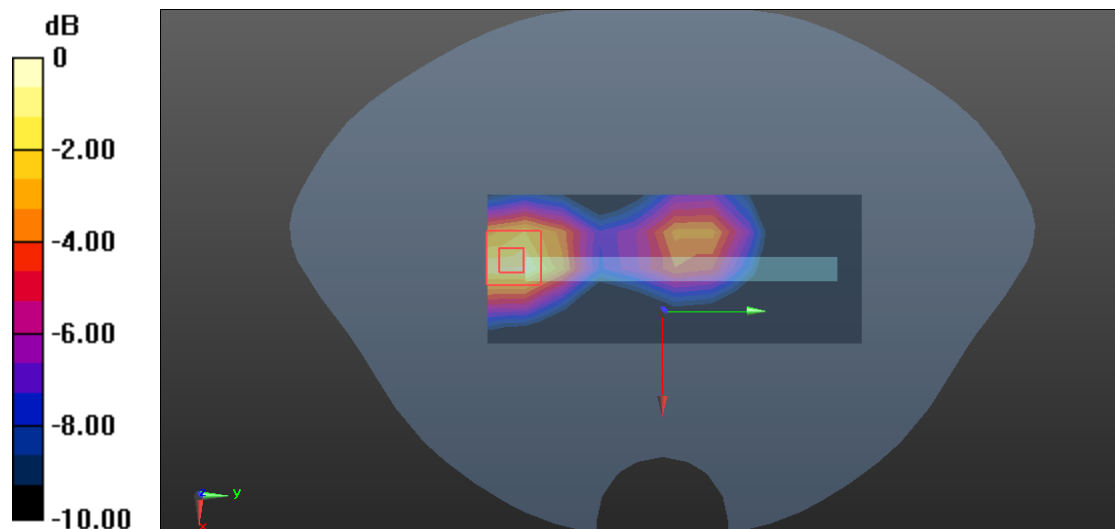
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.736 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.46 dBW/kg

Plot 31#: WCDMA Band 2 Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.976$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0733 W/kg

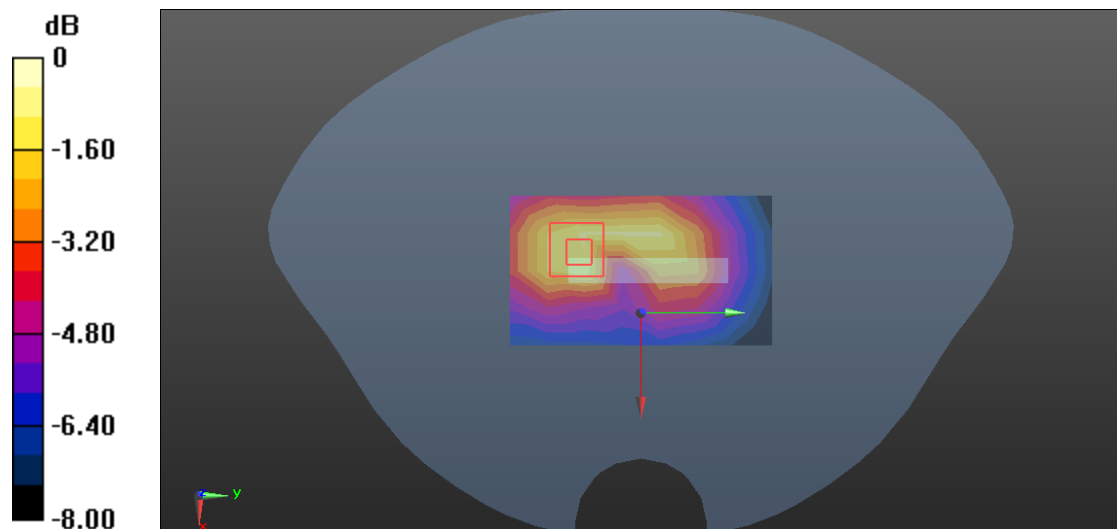
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.024 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0906 W/kg



0 dB = 0.0906 W/kg = -10.43 dBW/kg

Plot 32#: WCDMA Band 5 Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.280 W/kg

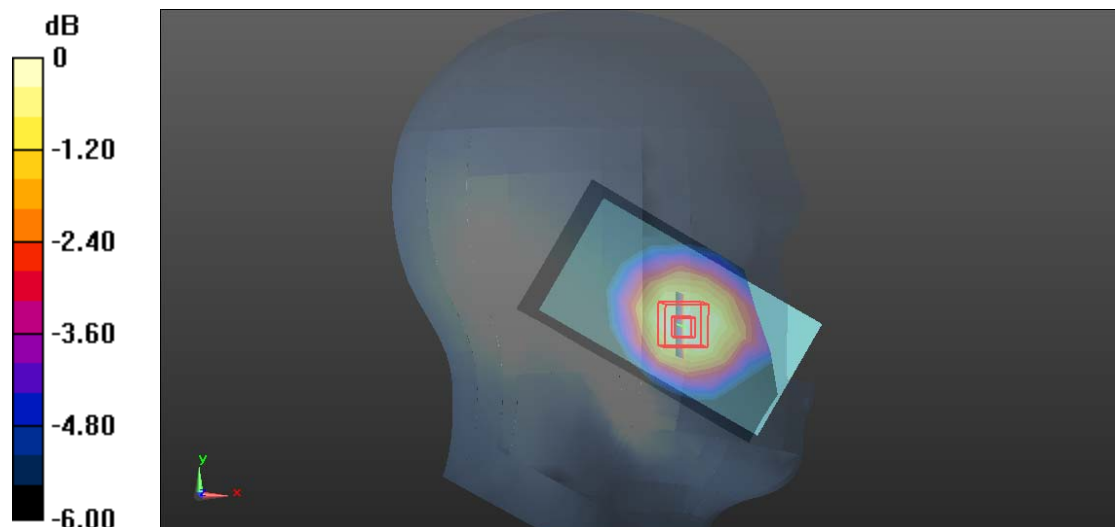
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.003 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.199 W/kg

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



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

Plot 33#: WCDMA Band 5 Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.146 W/kg

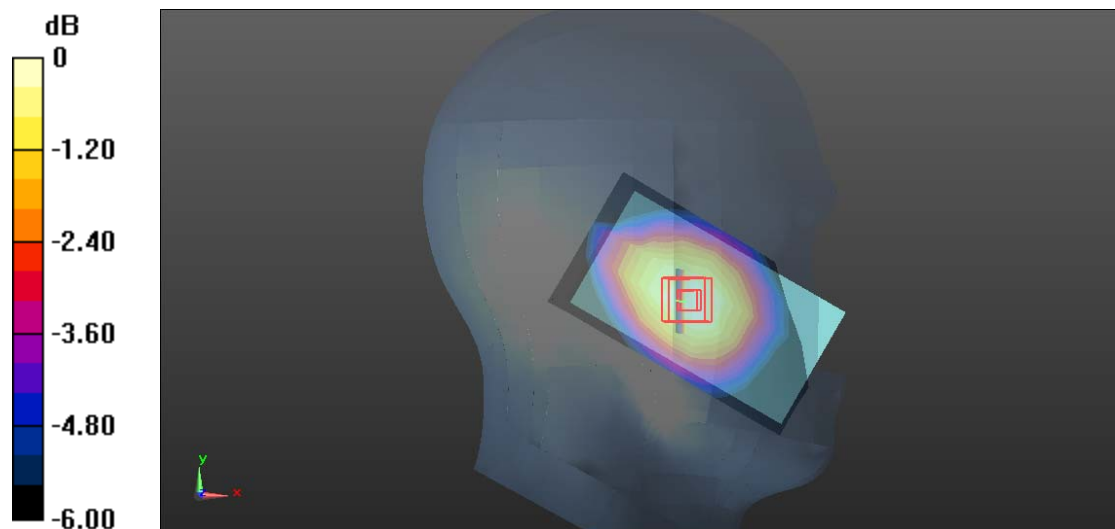
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.106 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.108 W/kg

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



0 dB = 0.150 W/kg = -8.24 dBW/kg

Plot 34#: WCDMA Band 5 Mid_ Head Right Check**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.323 W/kg

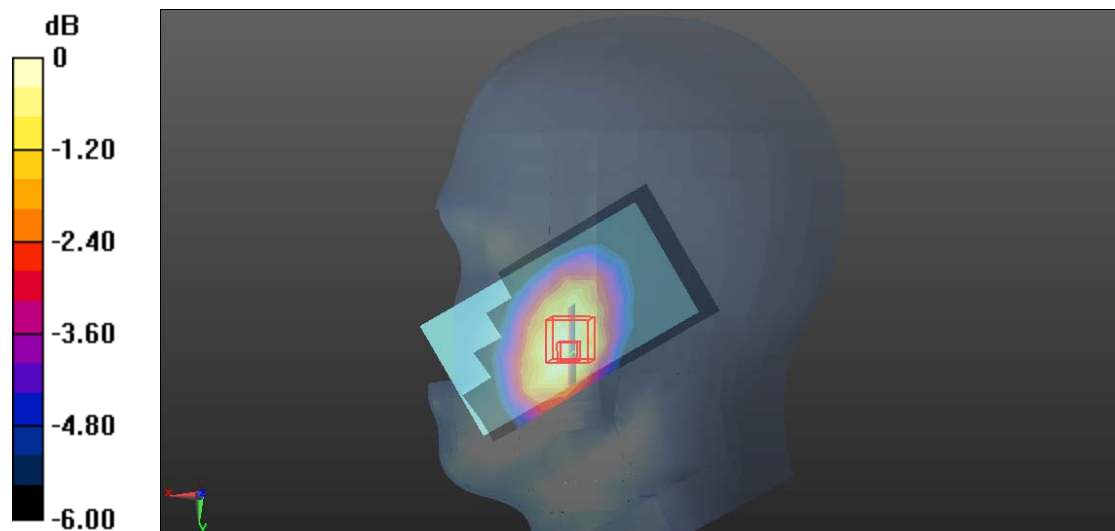
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.734 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Plot 35#: WCDMA Band 5 Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.153 W/kg

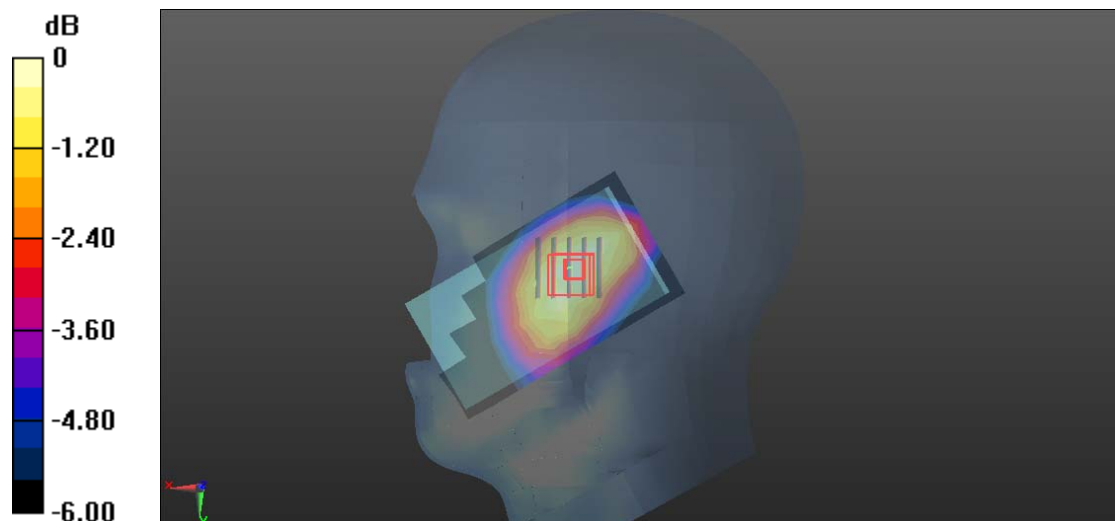
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.50 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.110 W/kg

Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Plot 36#: WCDMA Band 5 Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.436 W/kg

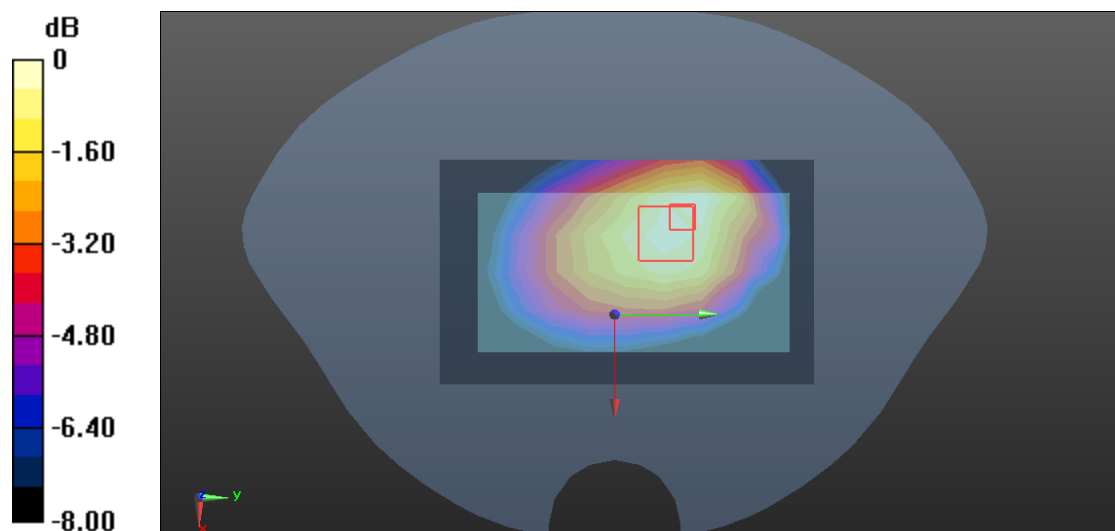
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.08 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.451 W/kg



0 dB = 0.451 W/kg = -3.46 dBW/kg

Plot 37#: WCDMA Band 5 Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.449 W/kg

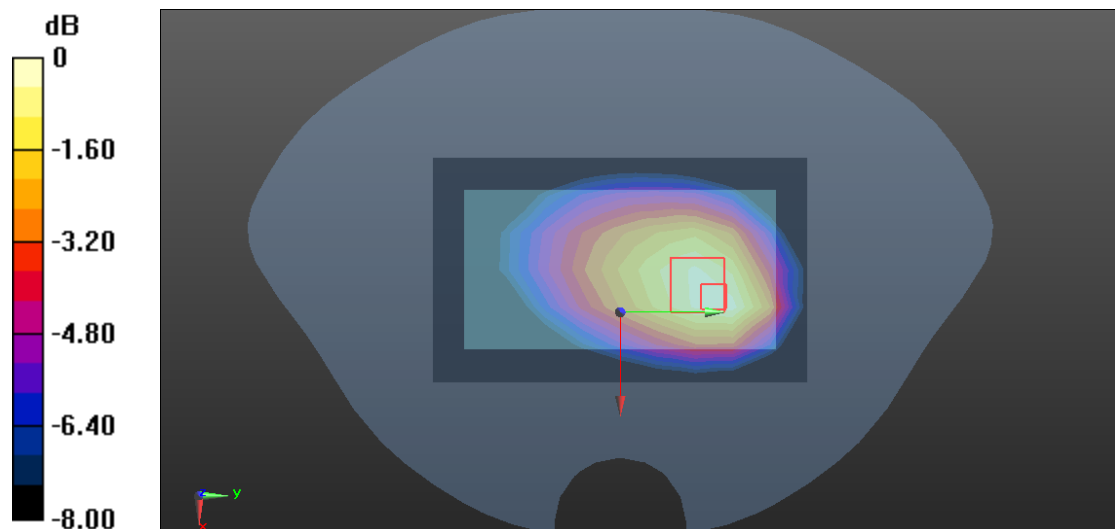
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.47 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.289 W/kg

Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg = -3.20 dBW/kg

Plot 38#: WCDMA Band 5 Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

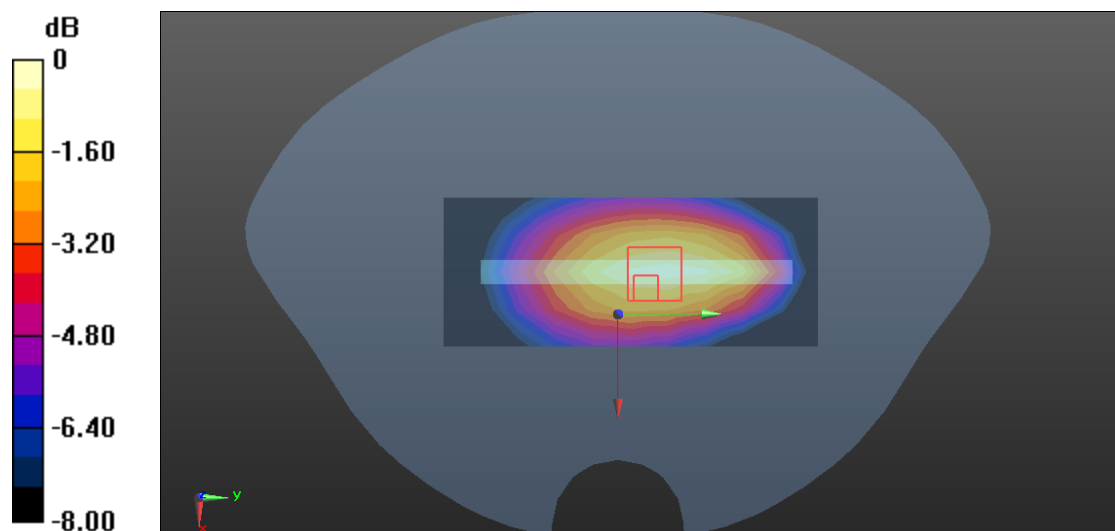
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.48 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (measured) = 0.172 W/kg



0 dB = 0.172 W/kg = -7.64 dBW/kg

Plot 39#: WCDMA Band 5 Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.108 W/kg

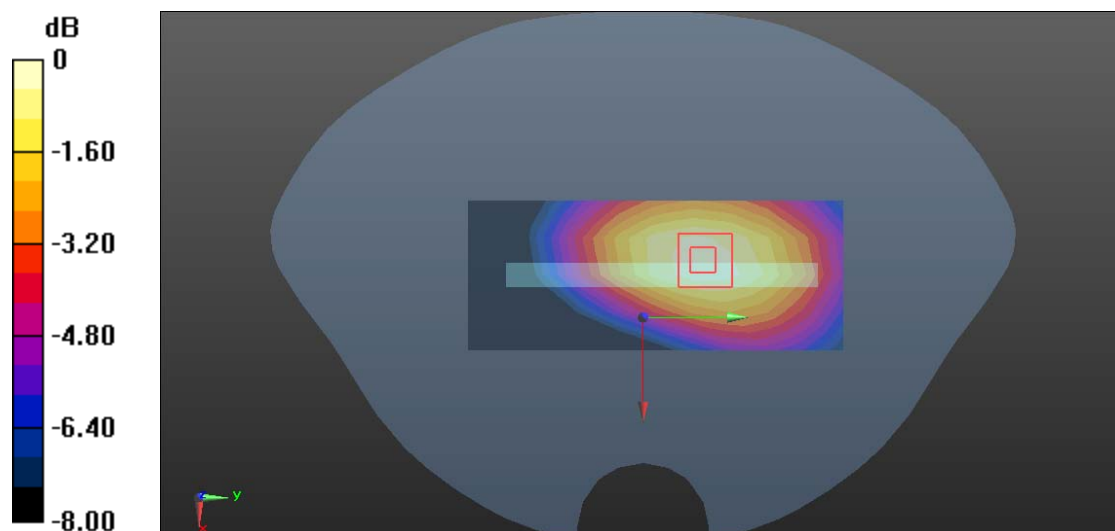
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.997 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.114 W/kg = -9.43 dBW/kg

Plot 40#: WCDMA Band 5 Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 42.414$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.6 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0804 W/kg

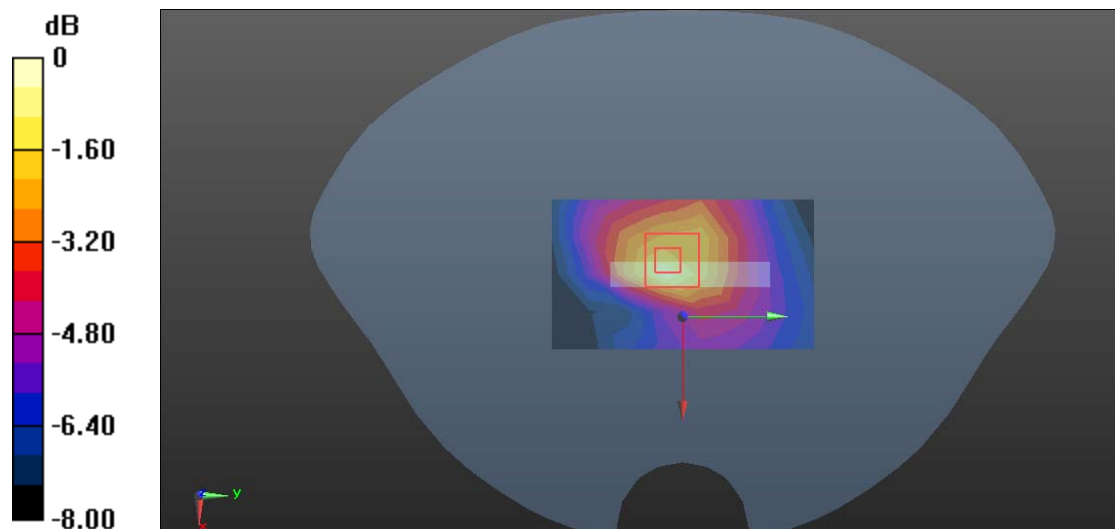
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.157 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0924 W/kg



0 dB = 0.0924 W/kg = -10.34 dBW/kg

Plot 41#: LTE Band 2 1RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.706 W/kg

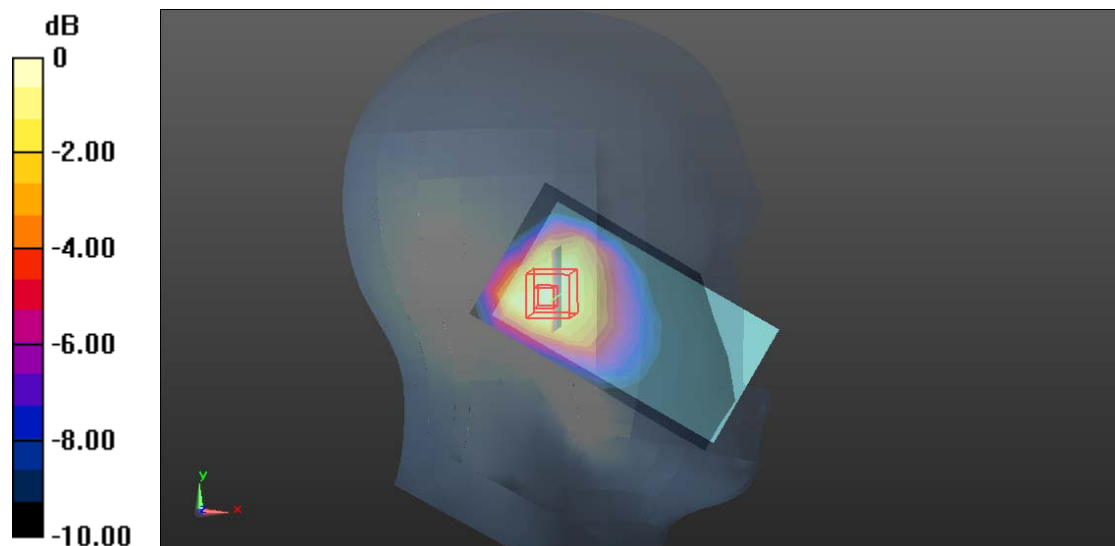
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.19 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.405 W/kg

Maximum value of SAR (measured) = 0.710 W/kg



0 dB = 0.710 W/kg = -1.49 dBW/kg

Plot 42#: LTE Band 2 50%RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.551 W/kg

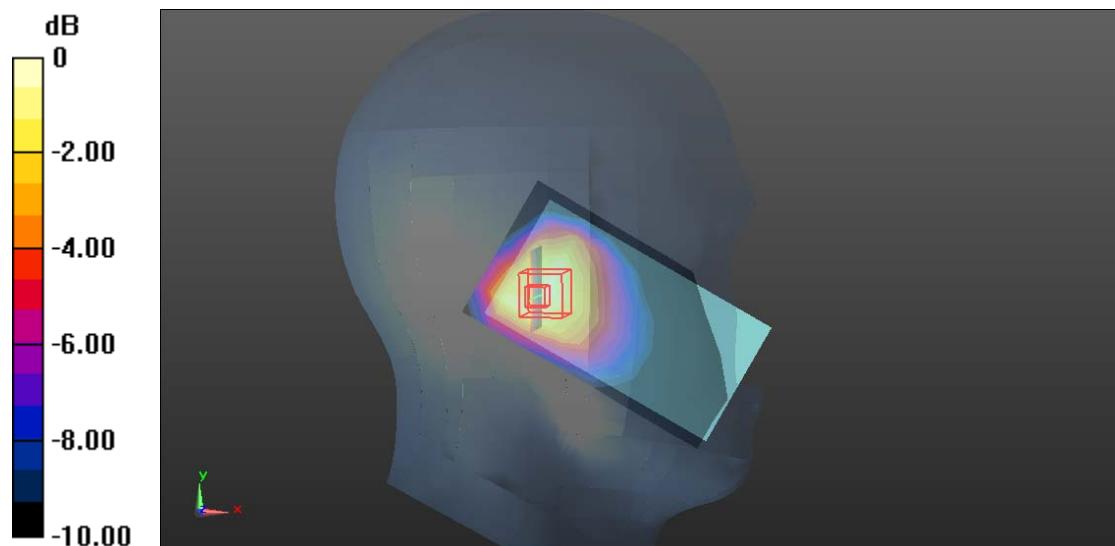
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.36 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.887 W/kg

SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

Plot 43#: LTE Band 2 1RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.504 W/kg

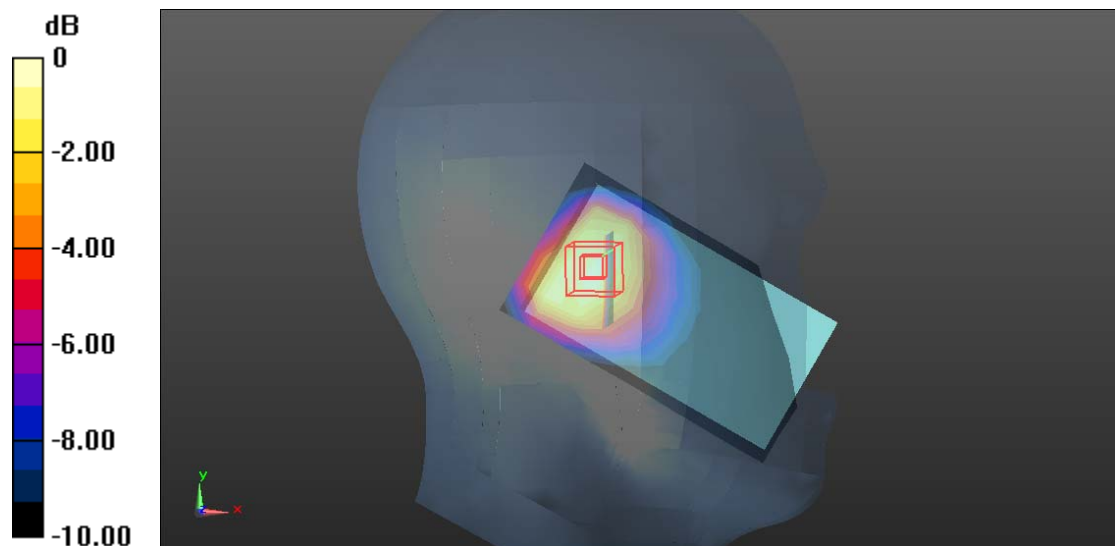
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.841 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

Plot 44#: LTE Band 2 50%RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.404 W/kg

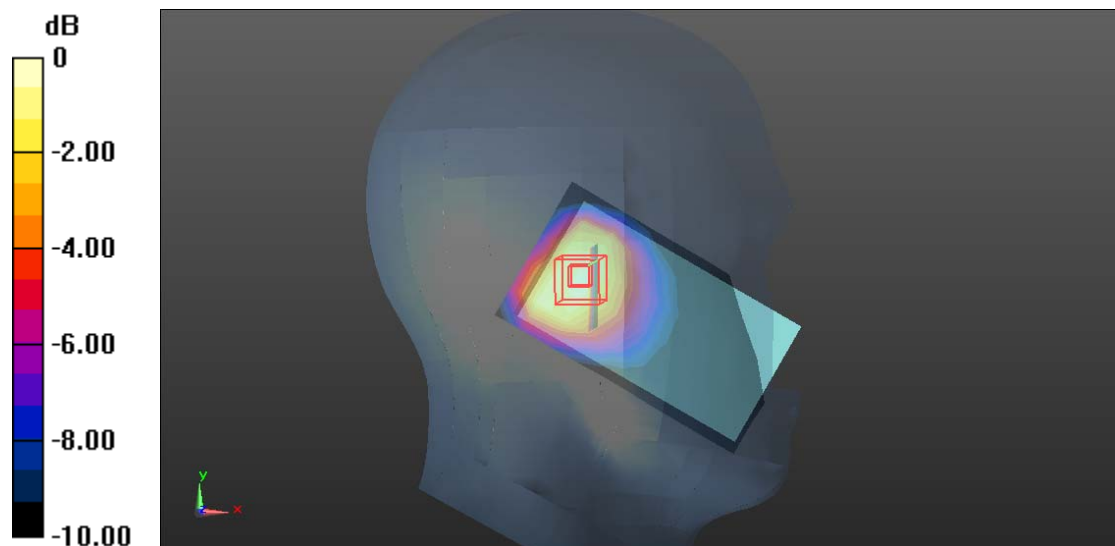
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.16 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.667 W/kg

SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.237 W/kg

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



0 dB = 0.419 W/kg = -3.78 dBW/kg

Plot 45#: LTE Band 2 1RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.287 W/kg

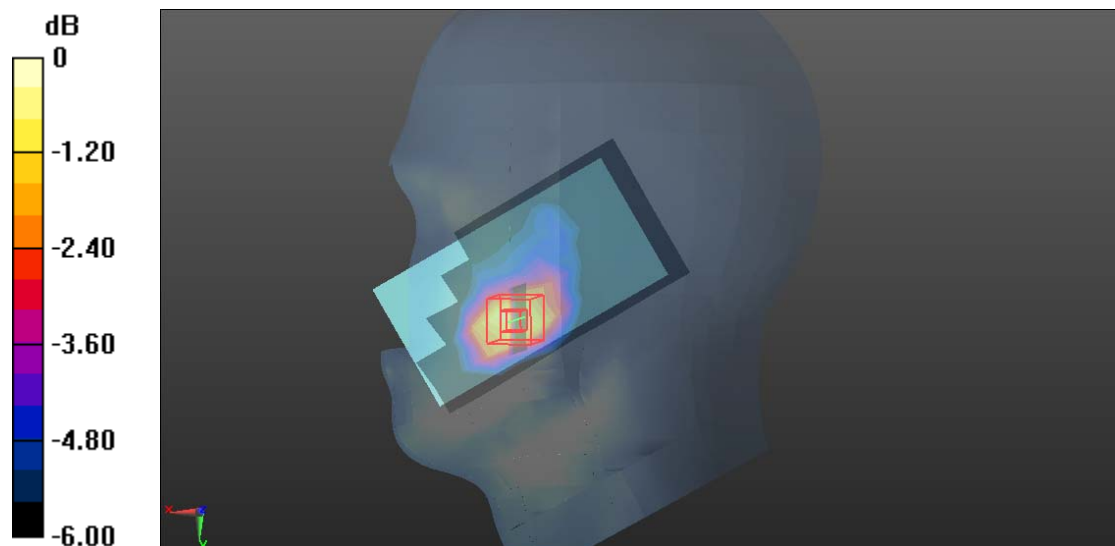
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.326 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

Plot 46#: LTE Band 2 50%RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 W/kg

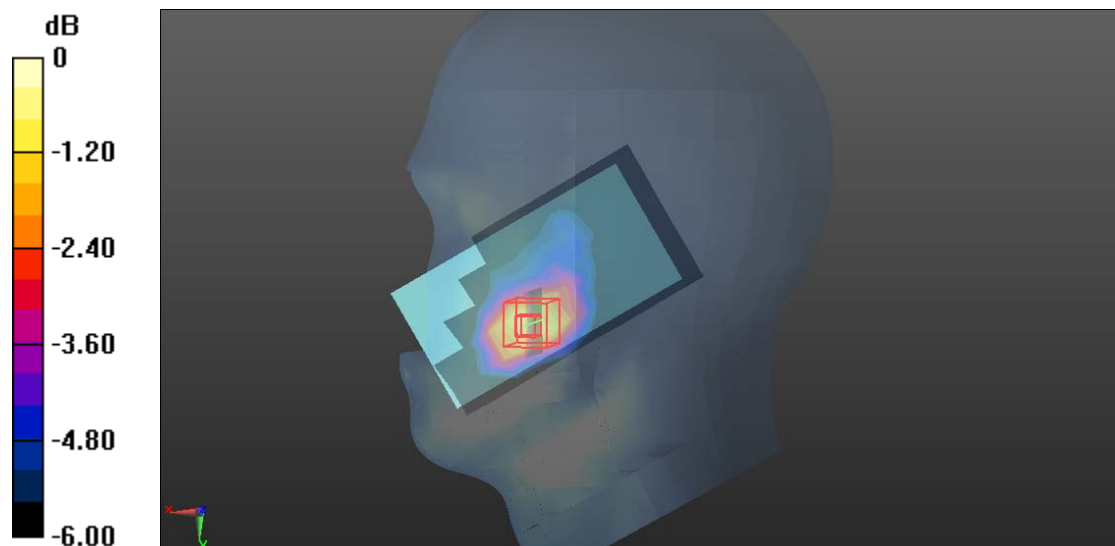
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.812 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Plot 47#: LTE Band 2 1RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.726 W/kg

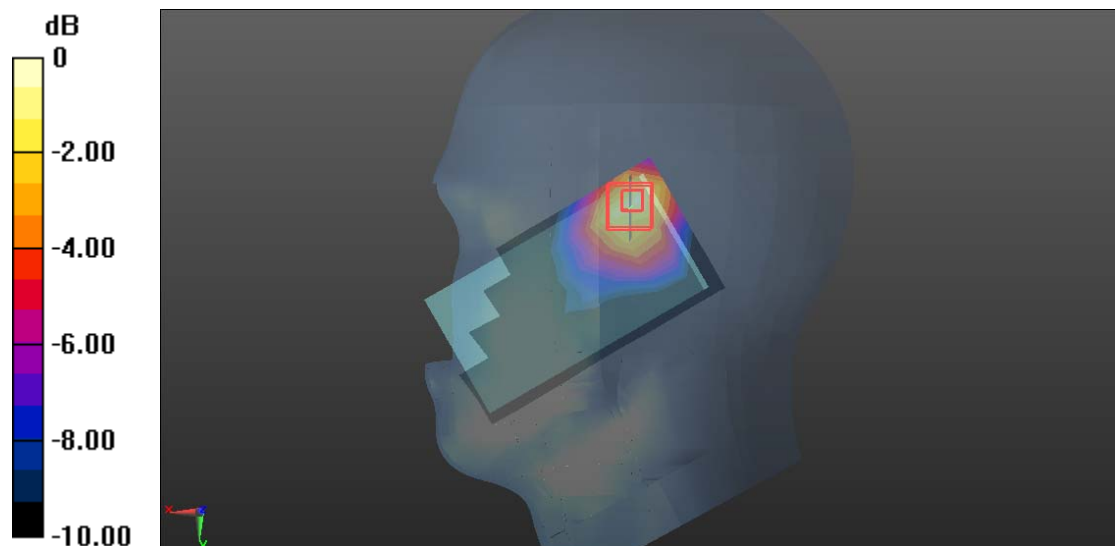
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.391 W/kg

Maximum value of SAR (measured) = 0.769 W/kg



0 dB = 0.769 W/kg = -1.14 dBW/kg

Plot 48#: LTE Band 2 50%RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.600 W/kg

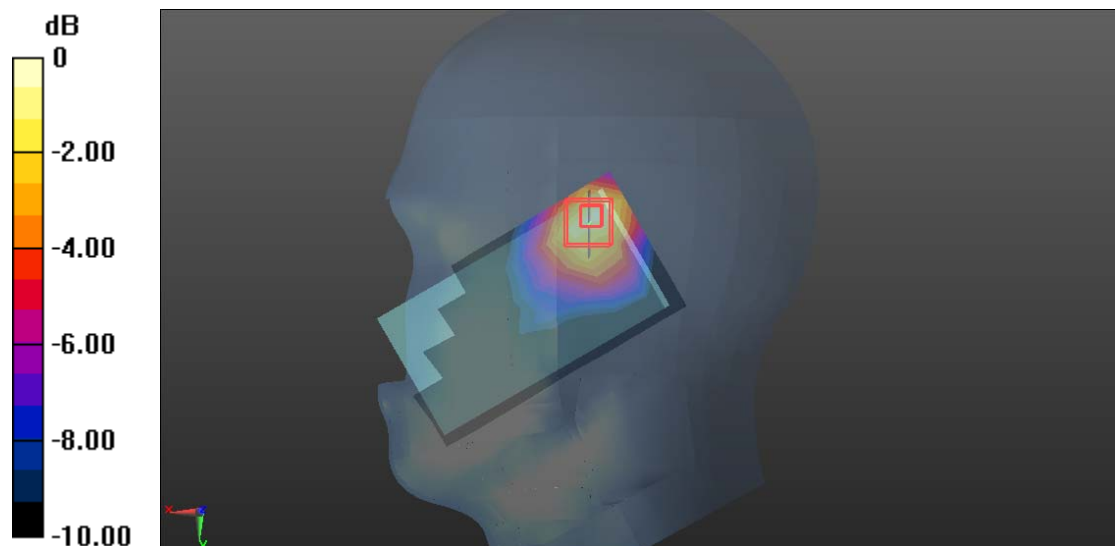
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.12 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.311 W/kg

Maximum value of SAR (measured) = 0.613 W/kg



0 dB = 0.613 W/kg = -2.13 dBW/kg

Plot 49#: LTE Band 2 1RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.298 W/kg

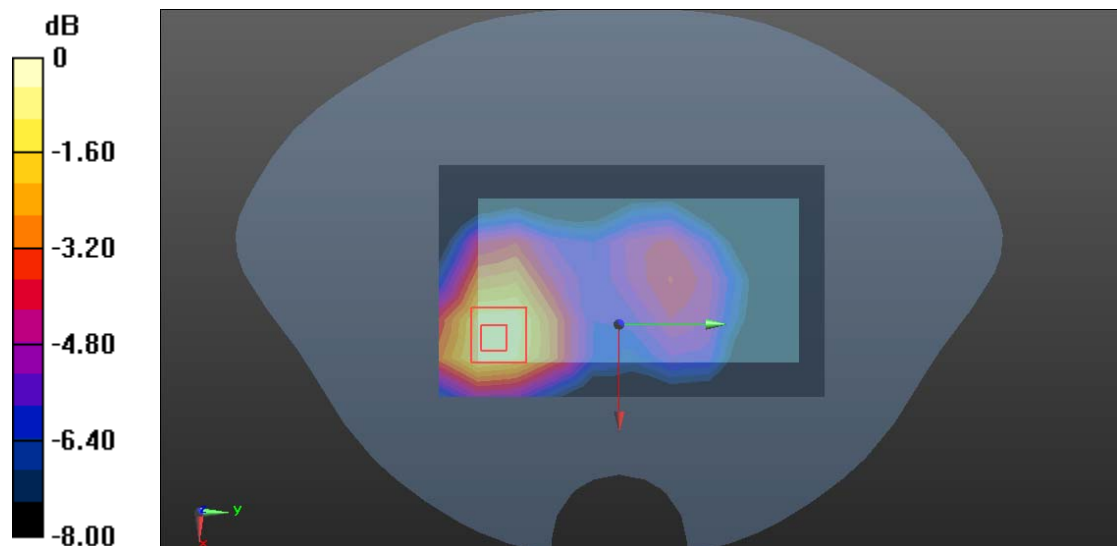
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.732 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Plot 50#: LTE Band 2 50%RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.232 W/kg

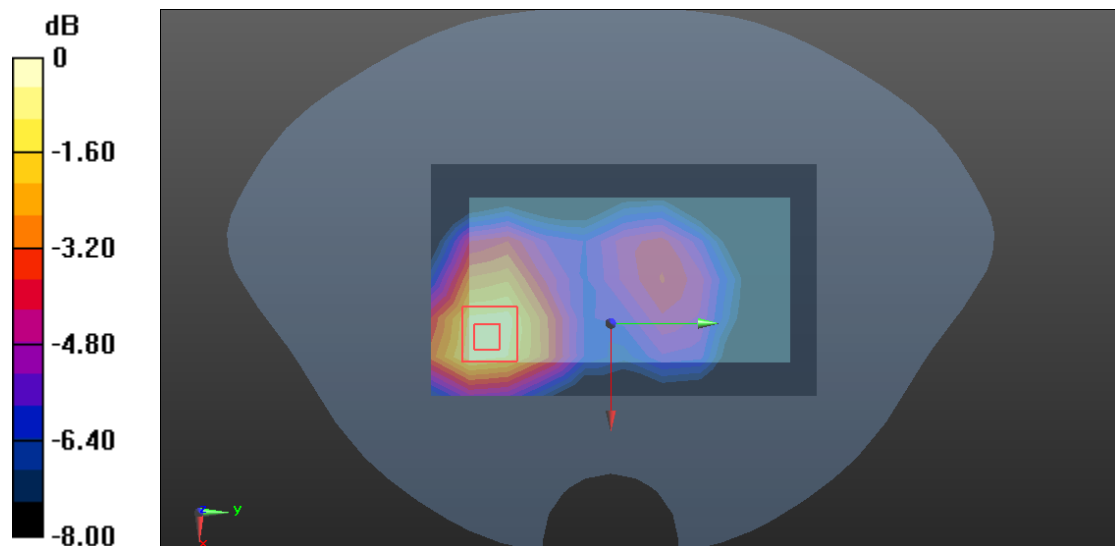
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.680 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.411 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.270 W/kg



0 dB = 0.270 W/kg = -5.69 dBW/kg

Plot 51#: LTE Band 2 1RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.454 W/kg

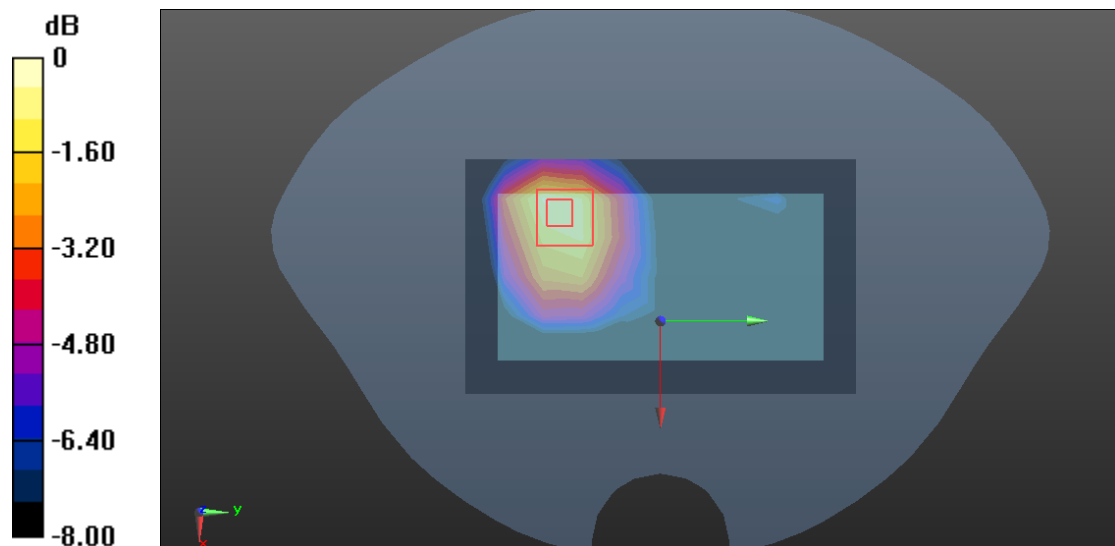
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.803 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.262 W/kg

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



0 dB = 0.502 W/kg = -2.99 dBW/kg

Plot 52#: LTE Band 2 50%RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.340 W/kg

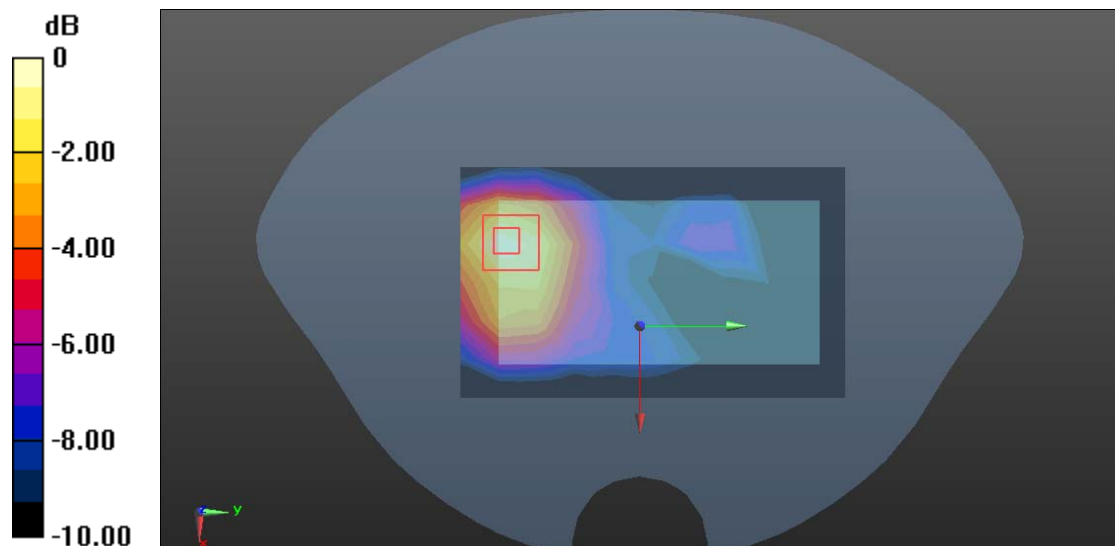
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.576 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.320 W/kg; SAR(10 g) = 0.182 W/kg

Maximum value of SAR (measured) = 0.343 W/kg



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

Plot 53#: LTE Band 2 1RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

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

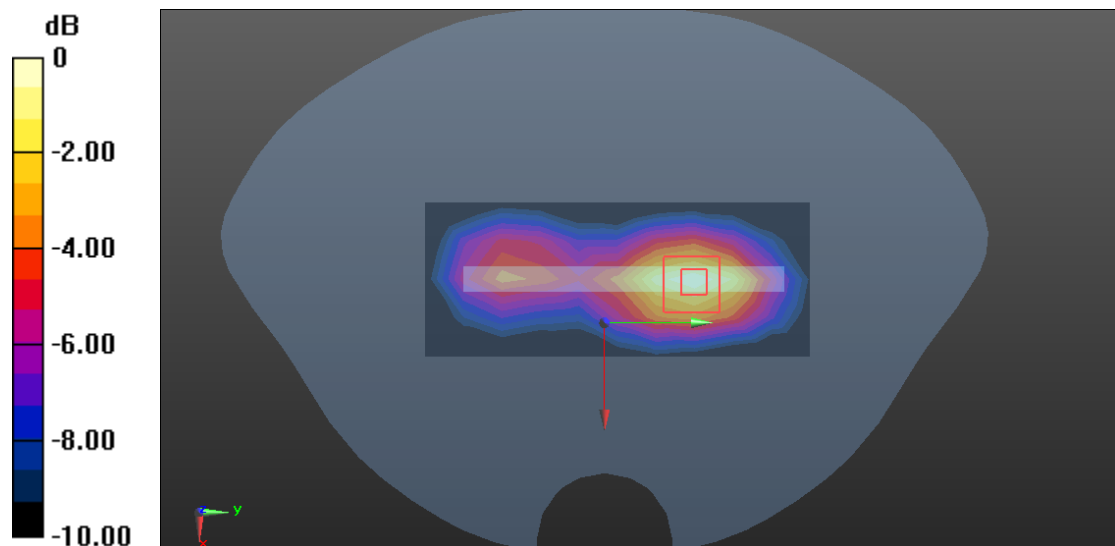
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.538 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Plot 54#: LTE Band 2 50%RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 W/kg

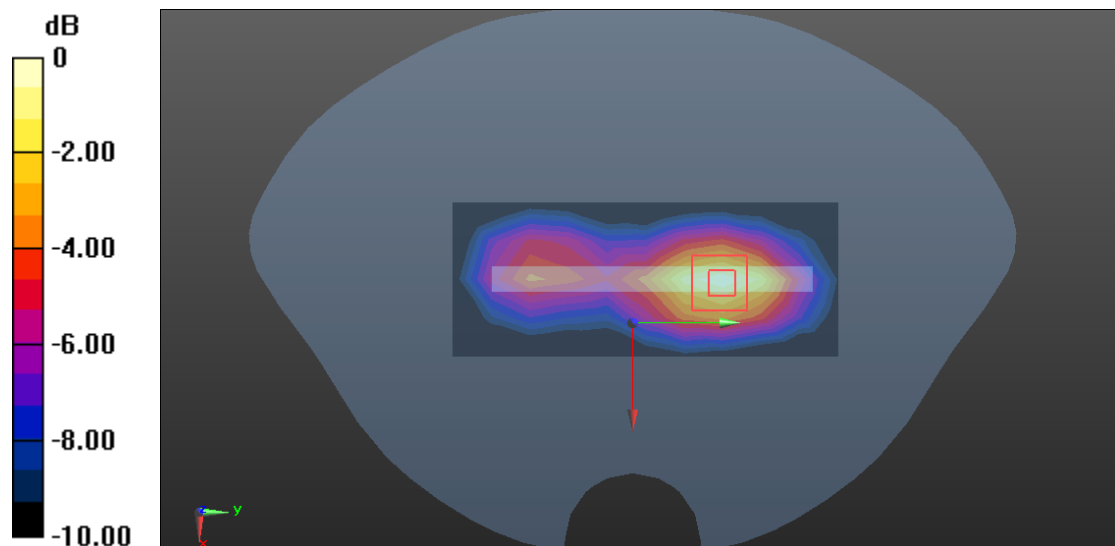
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.310 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Plot 55#: LTE Band 2 1RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0578 W/kg

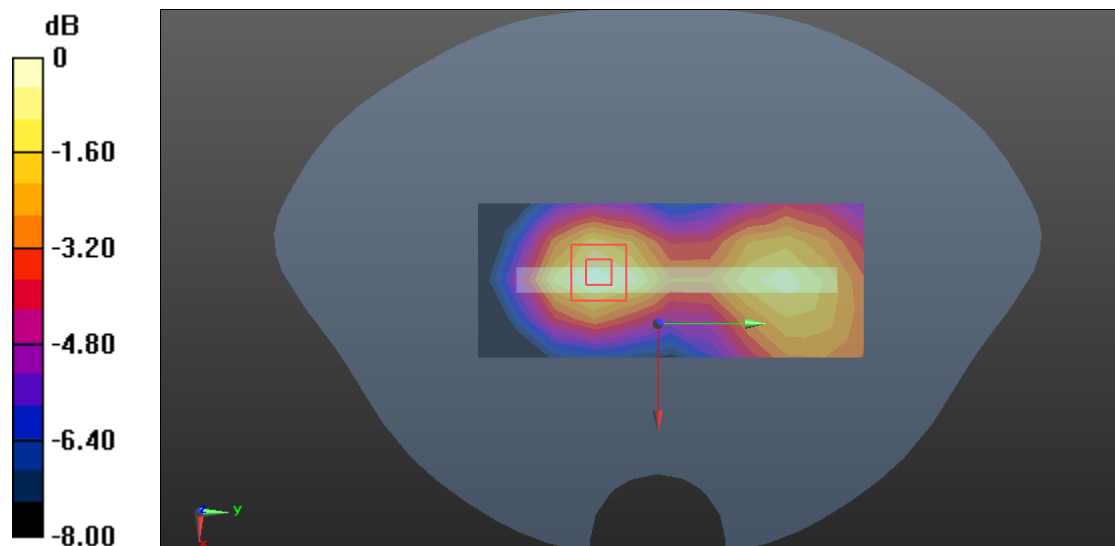
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.224 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0900 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0598 W/kg



0 dB = 0.0598 W/kg = -12.23 dBW/kg

Plot 56#: LTE Band 2 50%RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0482 W/kg

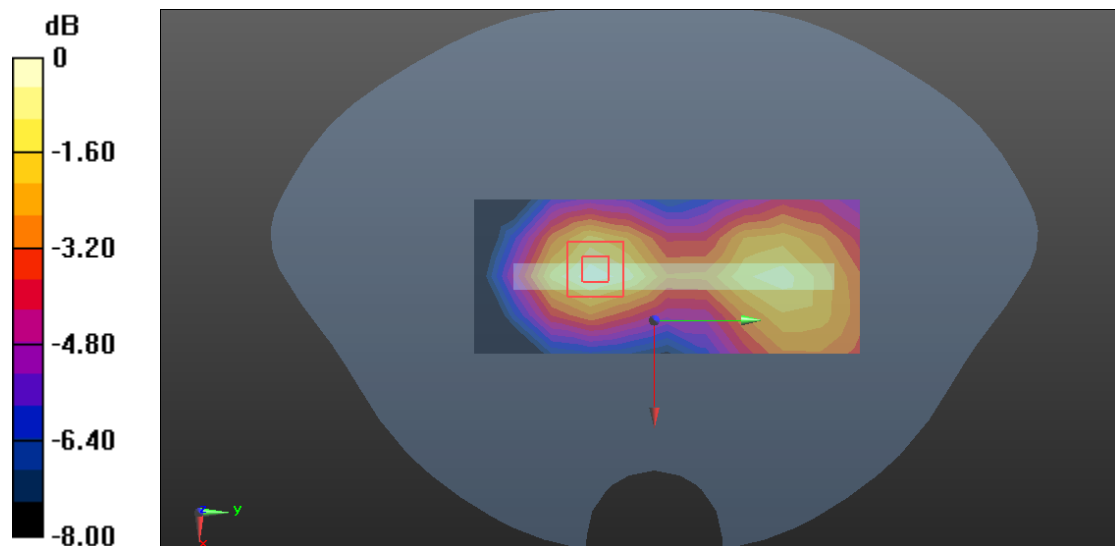
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.779 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0495 W/kg



0 dB = 0.0495 W/kg = -13.05 dBW/kg

Plot 57#: LTE Band 2 1RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.114 W/kg

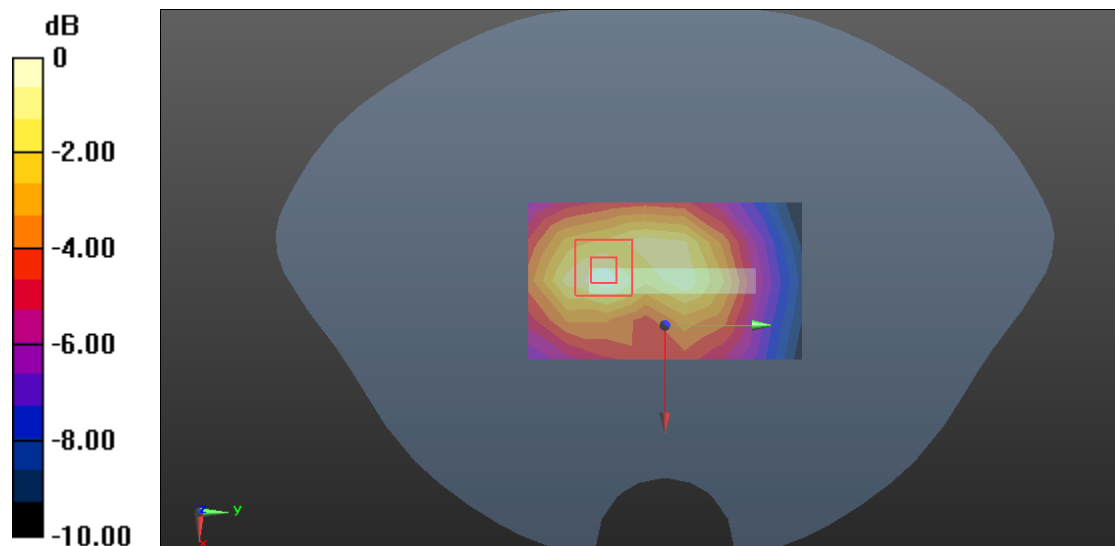
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.851 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Plot 58#: LTE Band 2 50%RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.414$ S/m; $\epsilon_r = 39.893$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1880 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0923 W/kg

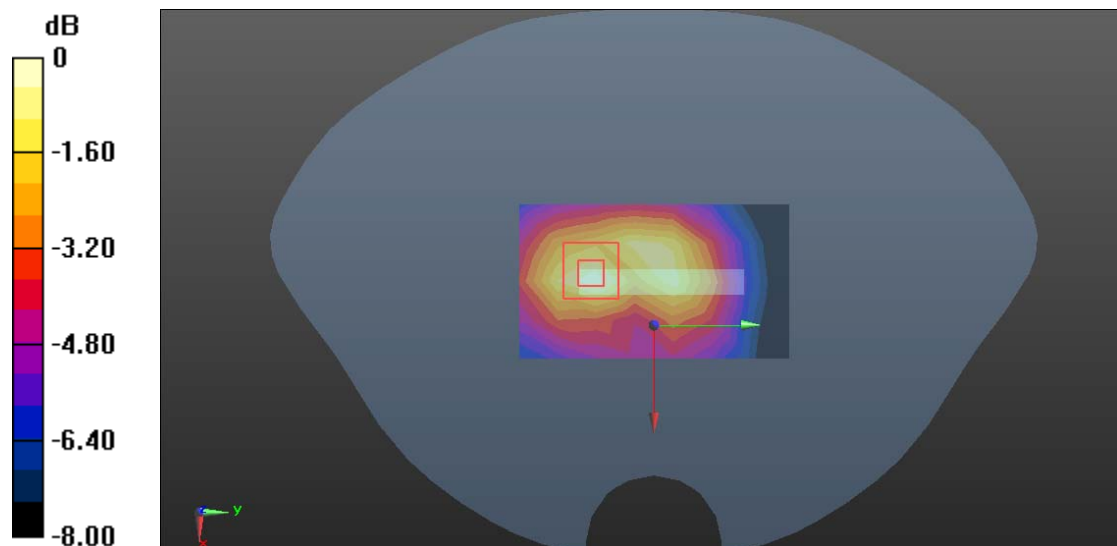
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.168 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0942 W/kg



0 dB = 0.0942 W/kg = -10.26 dBW/kg

Plot 59#: LTE Band 4 1RB Mid_Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.476 W/kg

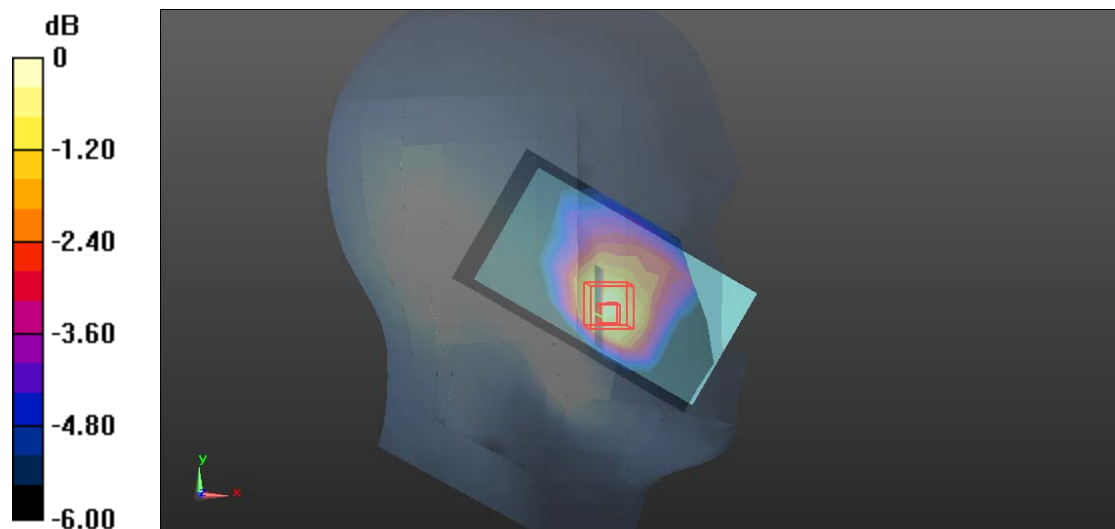
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.418 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

Plot 60#: LTE Band 4 50%RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.380 W/kg

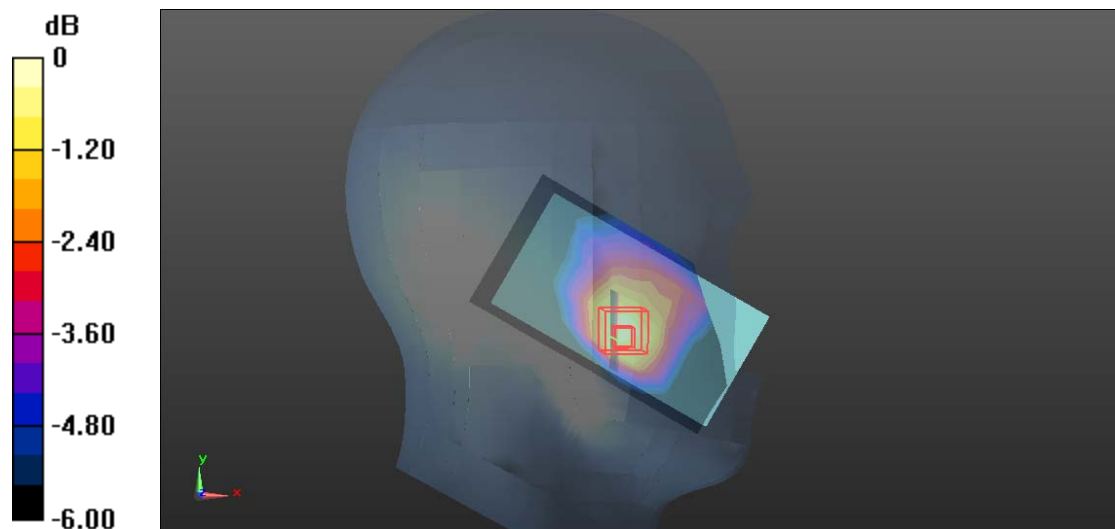
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.070 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.250 W/kg

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



0 dB = 0.411 W/kg = -3.86 dBW/kg

Plot 61#: LTE Band 4 1RB Mid_Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.193 W/kg

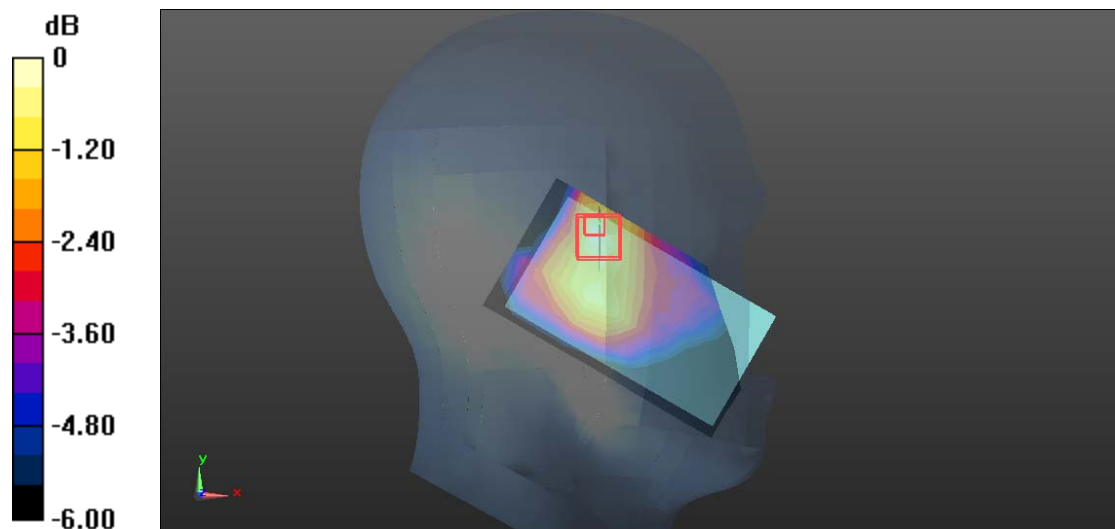
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.696 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.113 W/kg

Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Plot 62#: LTE Band 4 50%RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.156 W/kg

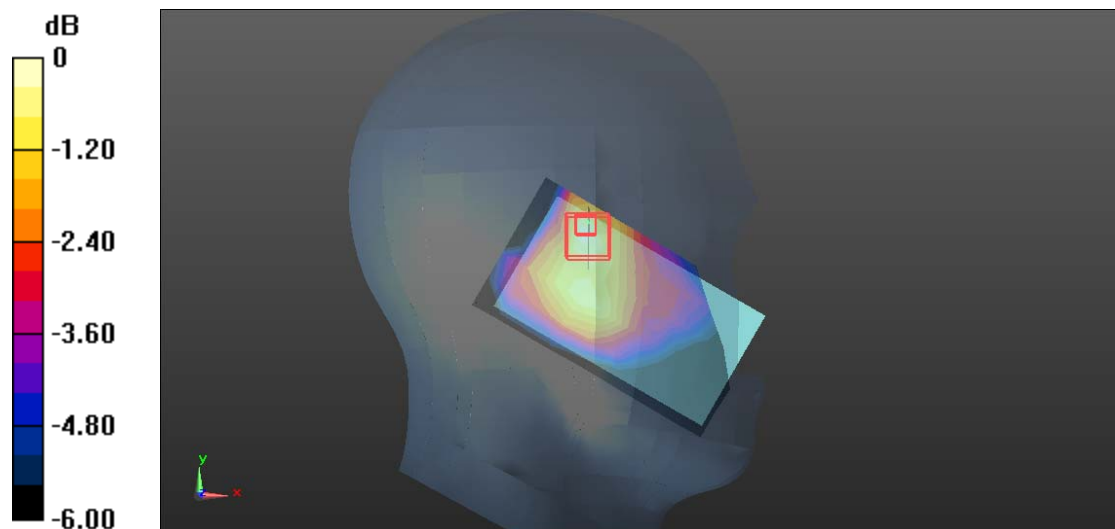
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.854 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.238 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.092 W/kg

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



0 dB = 0.160 W/kg = -7.96 dBW/kg

Plot 63#: LTE Band 4 1RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.596 W/kg

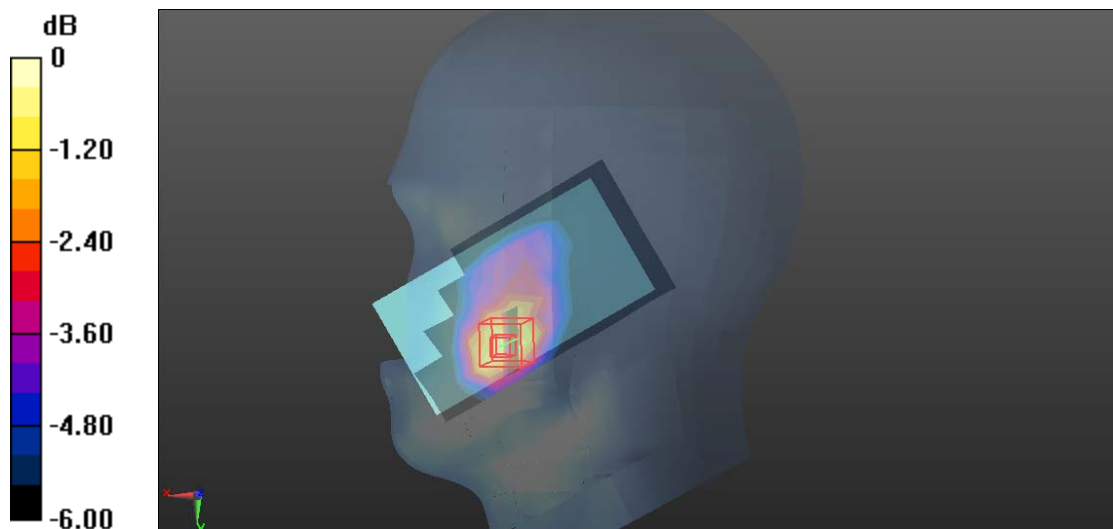
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.391 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.640 W/kg



0 dB = 0.640 W/kg = -1.94 dBW/kg

Plot 64#: LTE Band 4 50%RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.561 W/kg

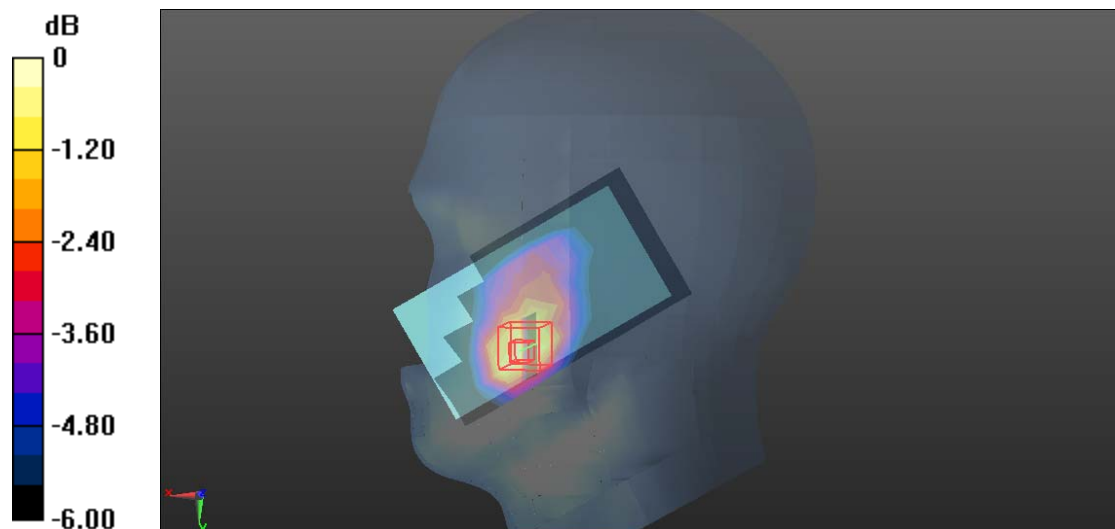
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.789 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.850 W/kg

SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.594 W/kg



0 dB = 0.594 W/kg = -2.26 dBW/kg

Plot 65#: LTE Band 4 1RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.296 W/kg

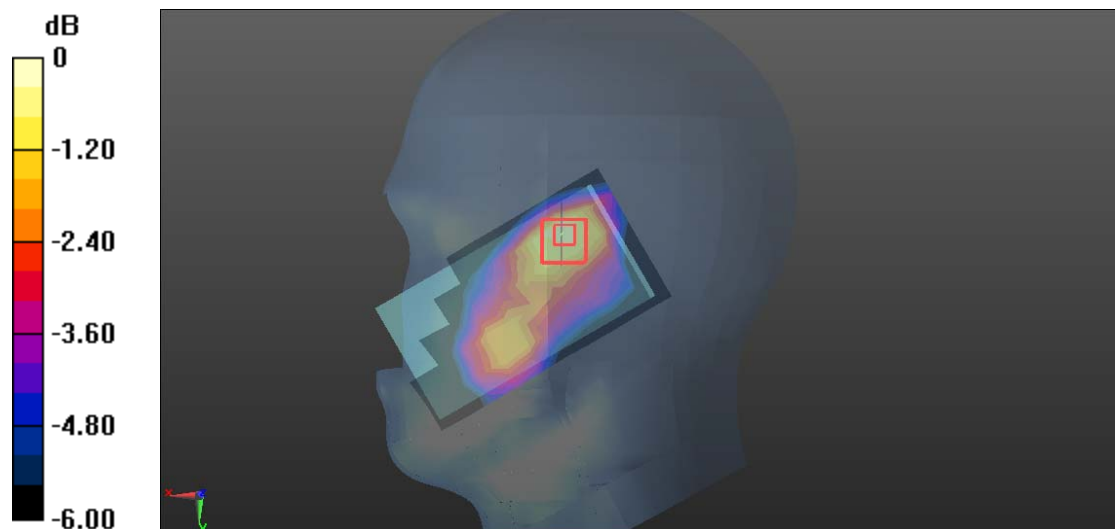
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.41 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.448 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.189 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Plot 66#: LTE Band 4 50%RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.251 W/kg

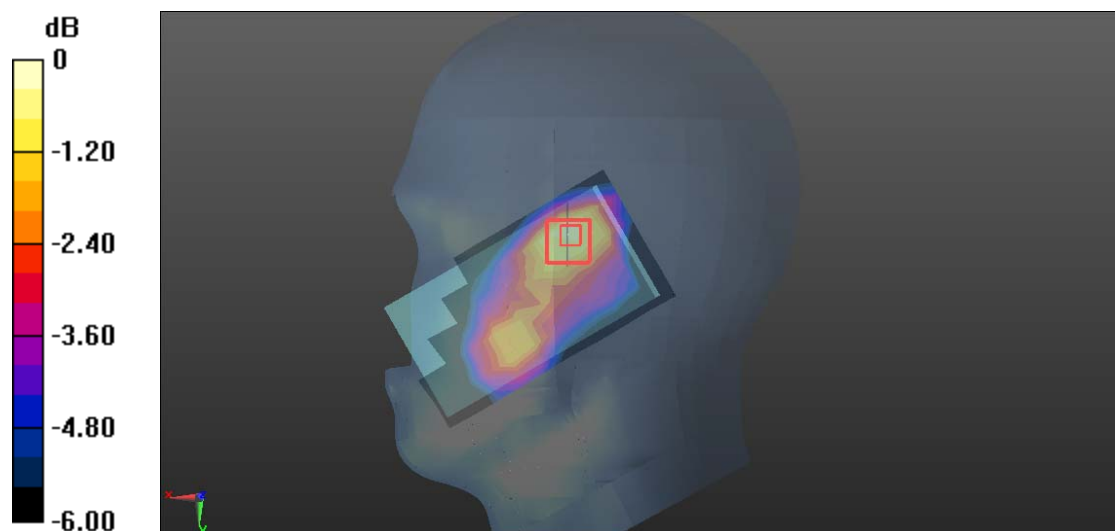
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



0 dB = 0.269 W/kg = -5.70 dBW/kg

Plot 67#:LTE Band 4 1RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

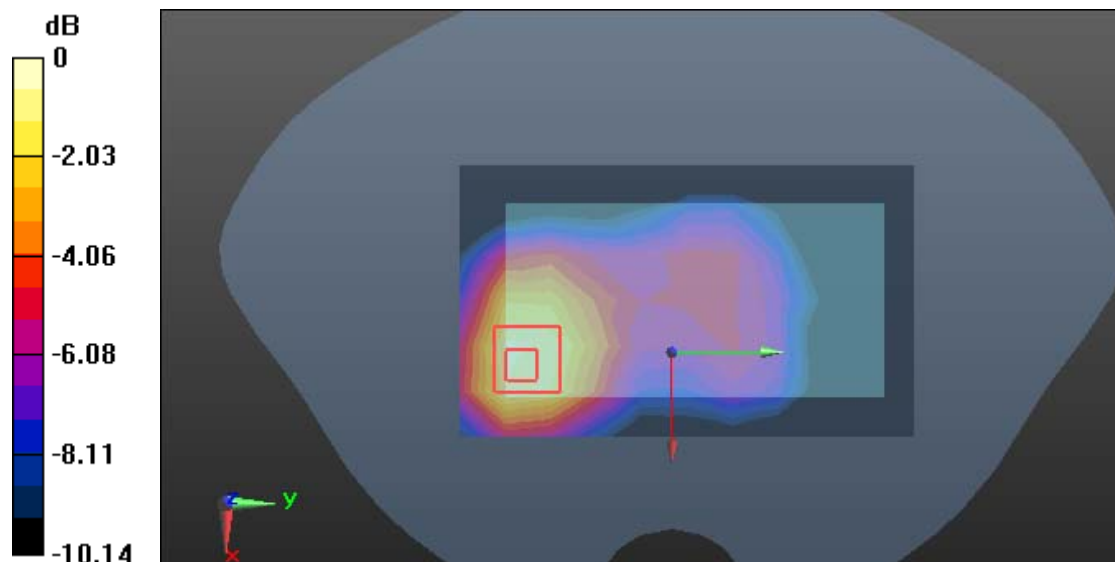
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.24 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Plot 68#:LTE Band 4 50%RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.575 W/kg

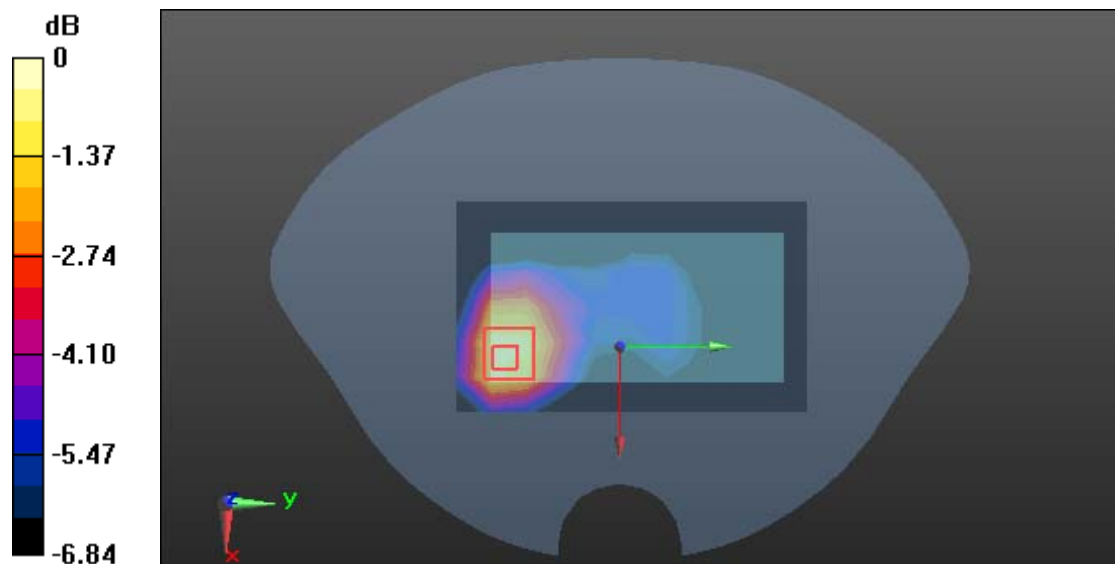
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.15 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.357 W/kg

Maximum value of SAR (measured) = 0.649 W/kg



0 dB = 0.649 W/kg = -1.88 dBW/kg

Plot 69#: LTE Band 4 1RB Low_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1720$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 41.806$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1720 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

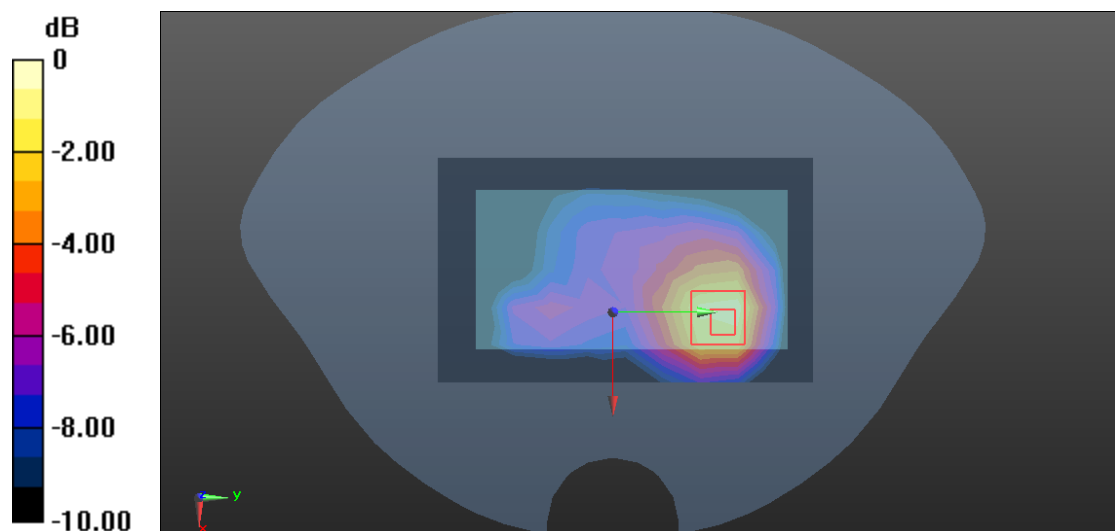
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.978 W/kg



0 dB = 0.978 W/kg = -0.10 dBW/kg

Plot 70#: LTE Band 4 1RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.780 W/kg

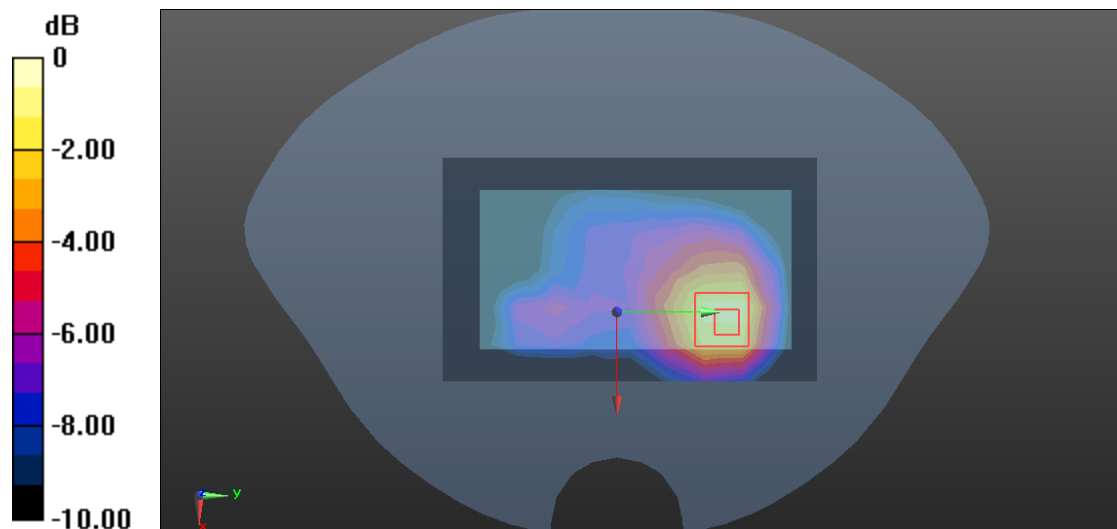
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.471 W/kg

Maximum value of SAR (measured) = 0.940 W/kg



0 dB = 0.940 W/kg = -0.27 dBW/kg

Plot 71#: LTE Band 4 1RB High_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1754.9 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 41.456$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1754.9 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.686 W/kg

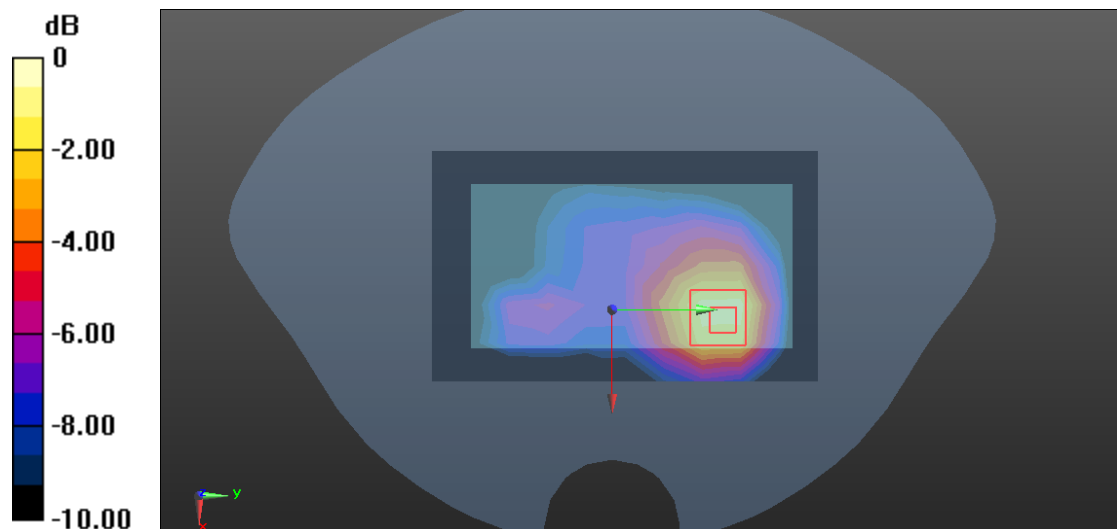
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.30 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

Plot 72#: LTE Band 4 50%RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.640 W/kg

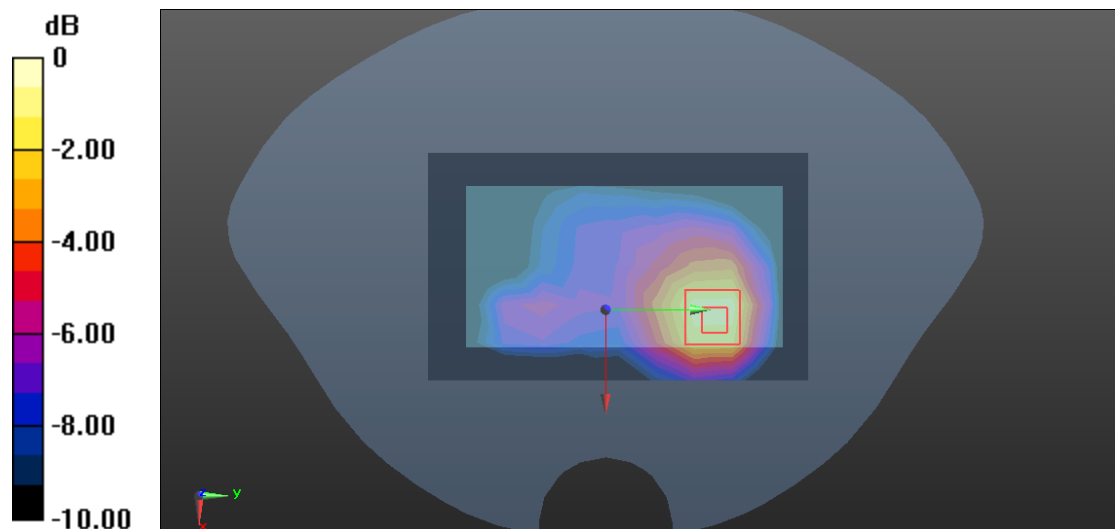
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.703 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.777 W/kg



0 dB = 0.777 W/kg = -1.10 dBW/kg

Plot 73#: LTE Band 4 1RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.525 W/kg

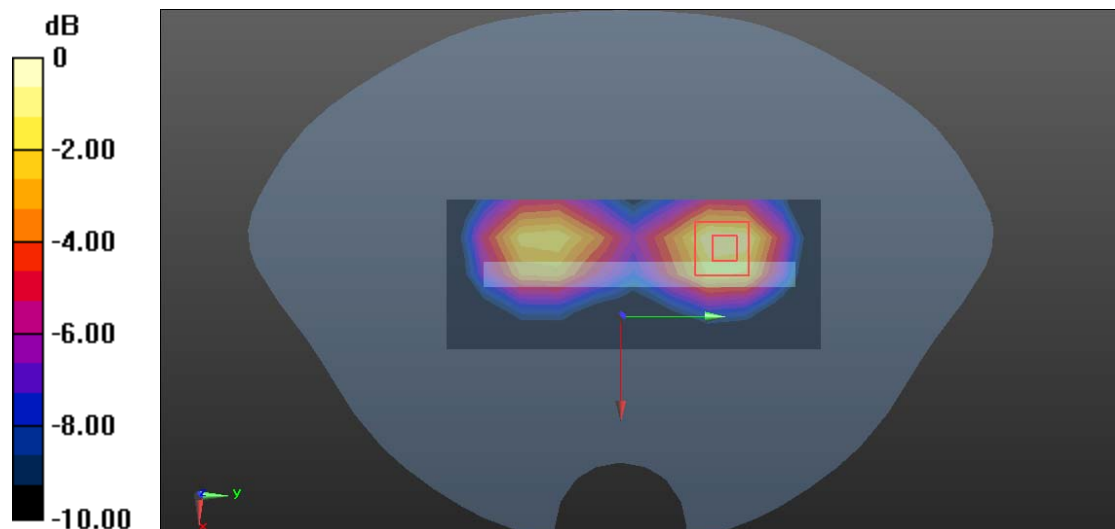
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.340 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.608 W/kg



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

Plot 74#: LTE Band 4 50%RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.458 W/kg

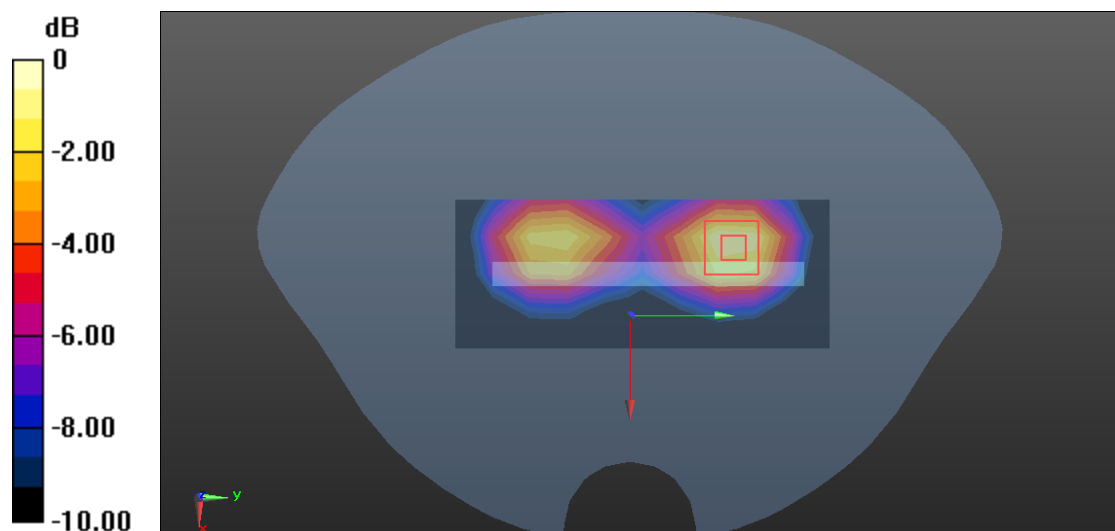
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.575 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

Plot 75#: LTE Band 4 1RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.101 W/kg

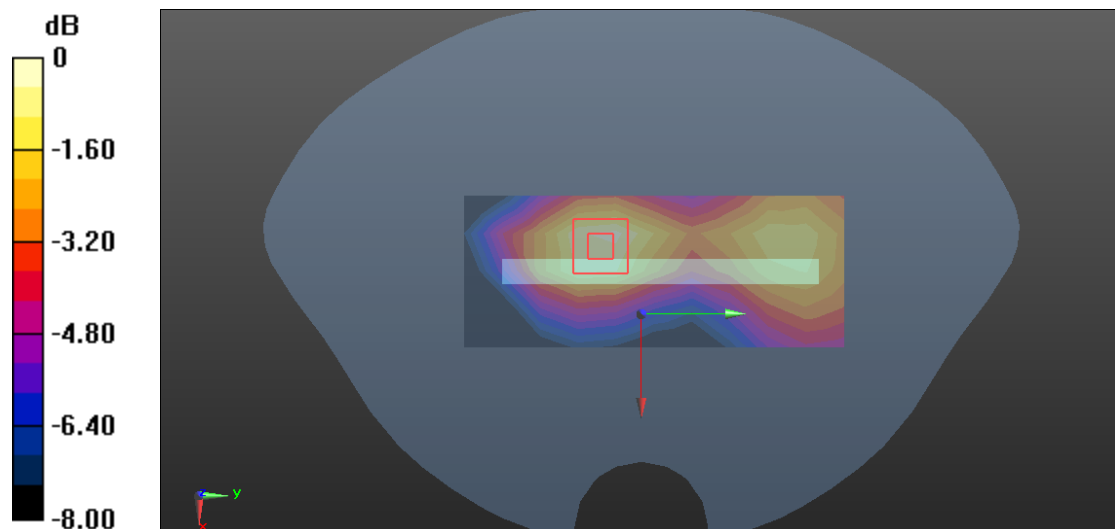
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.303 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.164 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.062 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Plot 76#: LTE Band 4 50%RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0817 W/kg

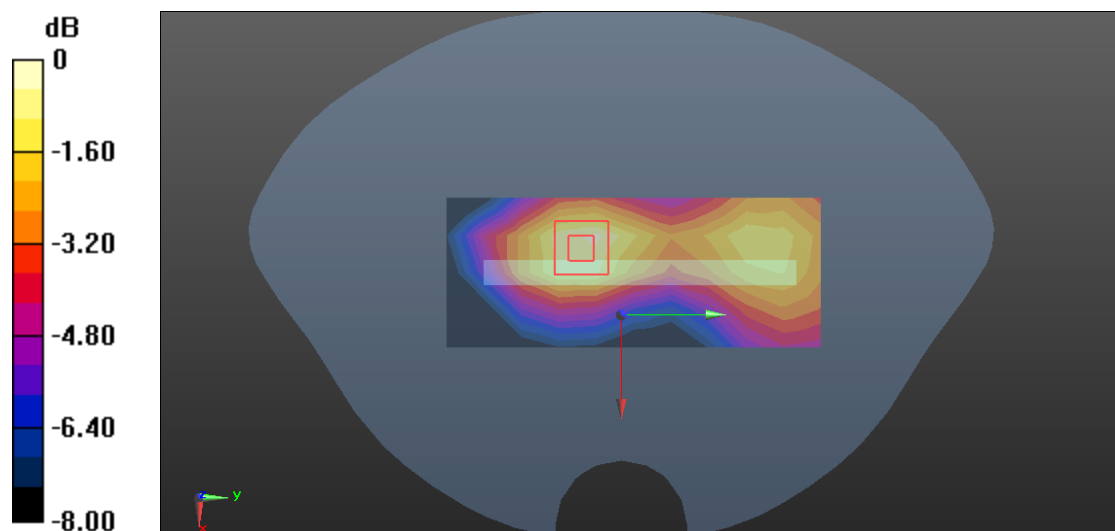
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.686 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0890 W/kg



0 dB = 0.0890 W/kg = -10.51 dBW/kg

Plot 77#: LTE Band 4 1RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.173 W/kg

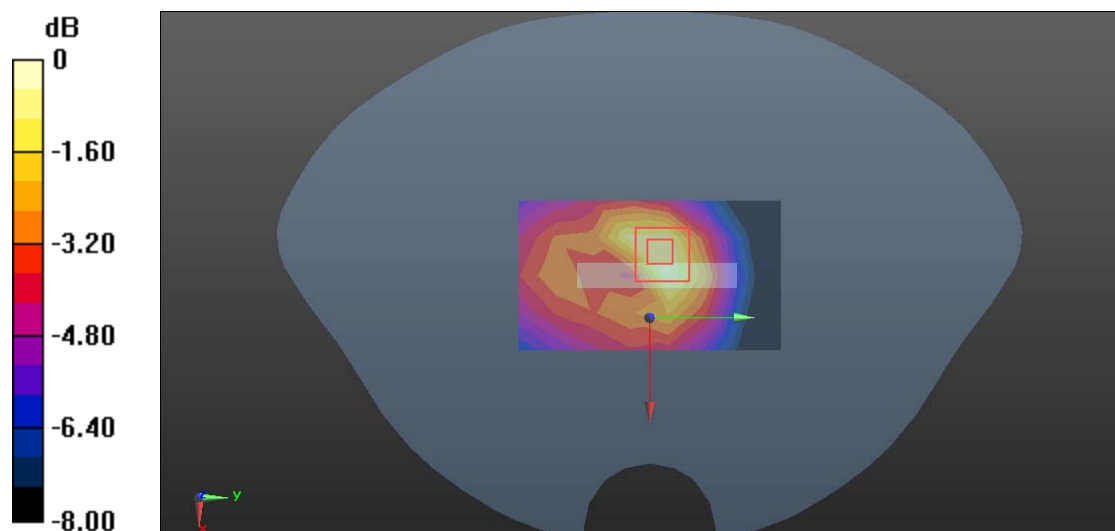
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.20 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.194 W/kg = -7.12 dBW/kg

Plot 78#: LTE Band 4 50%RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.338$ S/m; $\epsilon_r = 40.823$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.38, 5.38, 5.38) @ 1732.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.145 W/kg

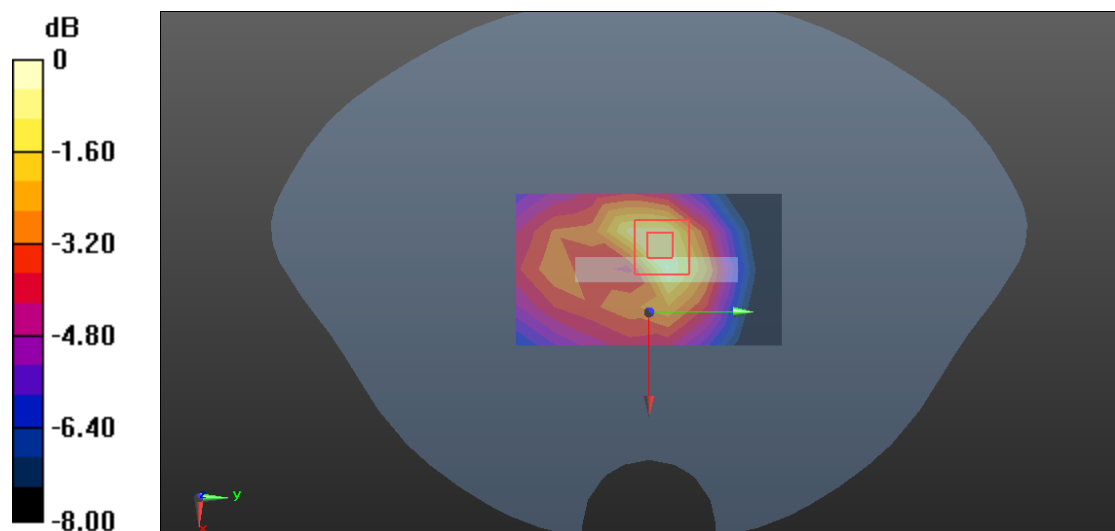
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.324 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Plot 79#: LTE Band 5 1RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 W/kg

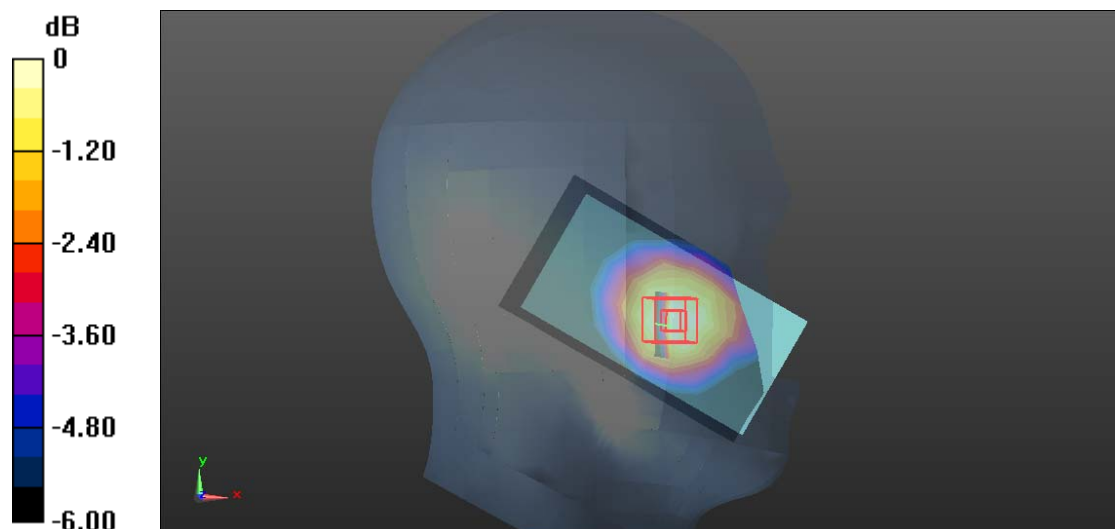
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.106 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.194 W/kg

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



0 dB = 0.272 W/kg = -5.65 dBW/kg

Plot 80#: LTE Band 5 50%RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

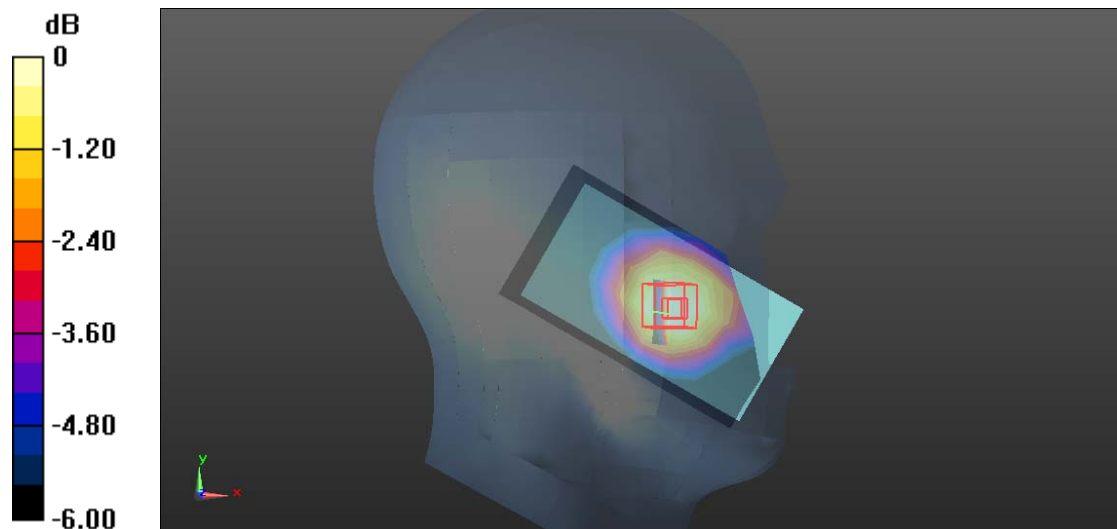
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.434 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.151 W/kg

Maximum value of SAR (measured) = 0.211 W/kg



0 dB = 0.211 W/kg = -6.76 dBW/kg

Plot 81#: LTE Band 5 1RB Mid_Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.125 W/kg

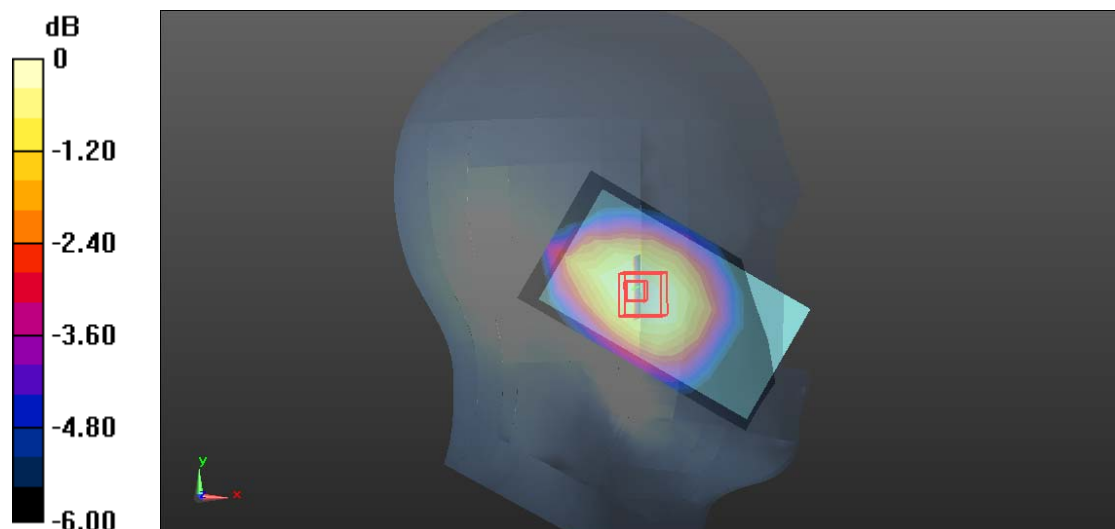
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.364 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.091 W/kg

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



0 dB = 0.127 W/kg = -8.96 dBW/kg

Plot 82#: LTE Band 5 50%RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0986 W/kg

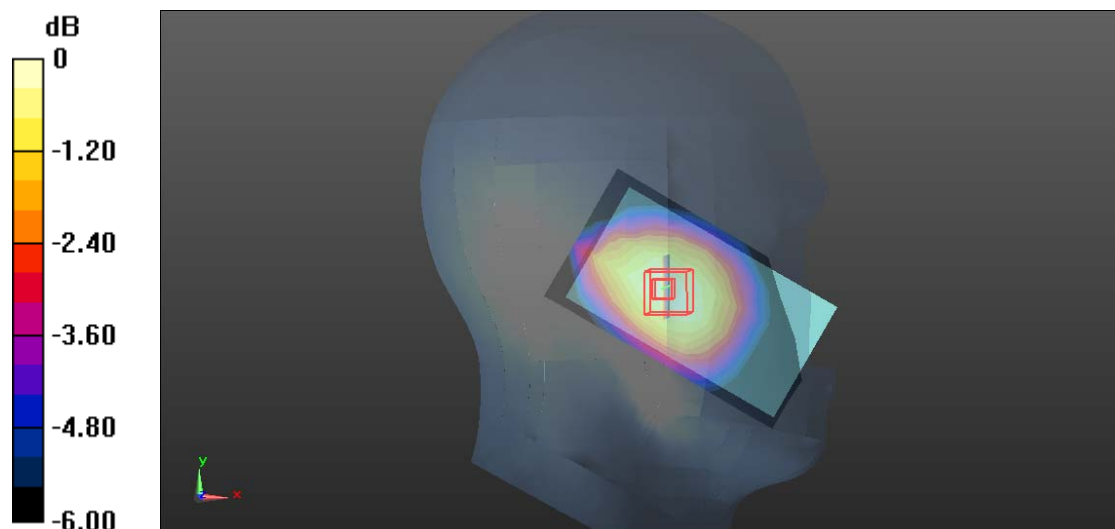
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.235 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



0 dB = 0.101 W/kg = -9.96 dBW/kg

Plot 83#: LTE Band 5 1RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.313 W/kg

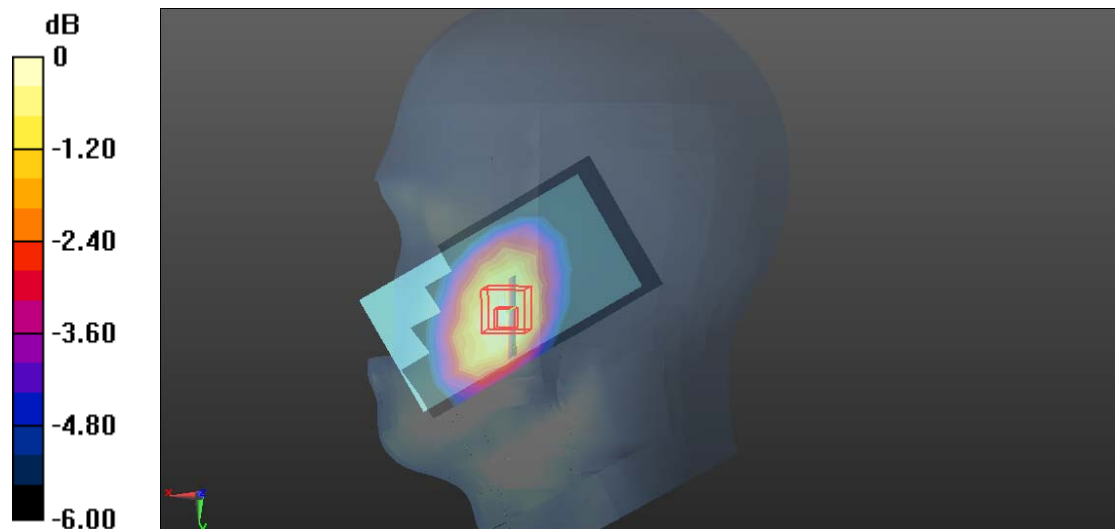
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.132 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.408 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.319 W/kg



0 dB = 0.319 W/kg = -4.96 dBW/kg

Plot 84#: LTE Band 5 50%RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.245 W/kg

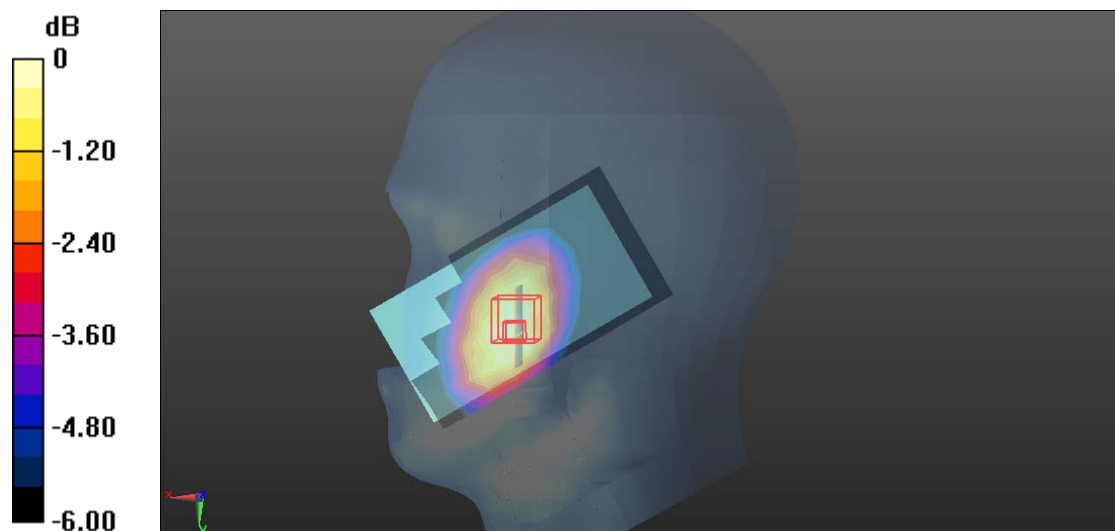
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.268 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



0 dB = 0.245 W/kg = -6.11 dBW/kg

Plot 85#: LTE Band 5 1RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.140 W/kg

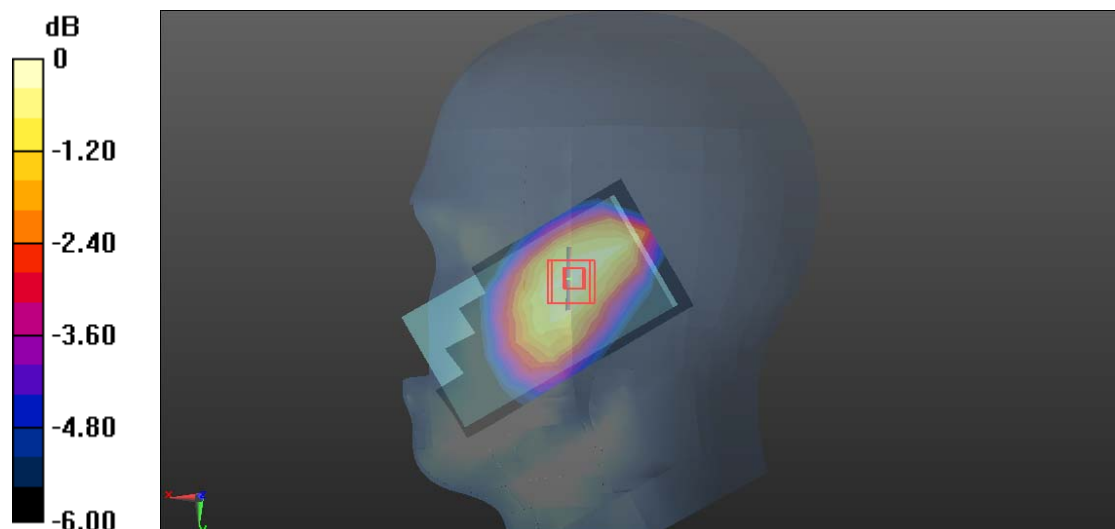
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.79 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.144 W/kg



0 dB = 0.144 W/kg = -8.42 dBW/kg

Plot 86#: LTE Band 5 50%RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

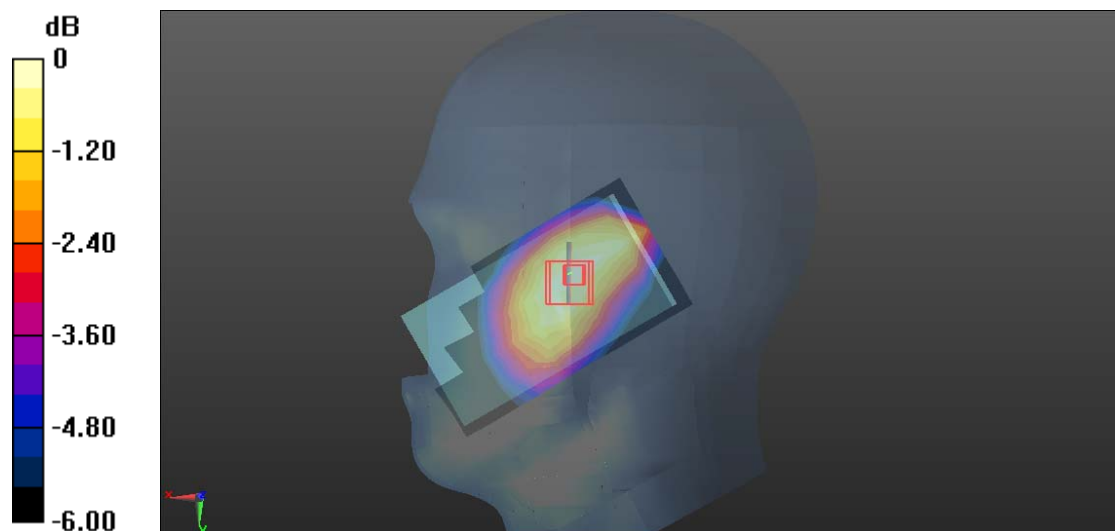
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.394 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Plot 87#: LTE Band 5 1RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.314 W/kg

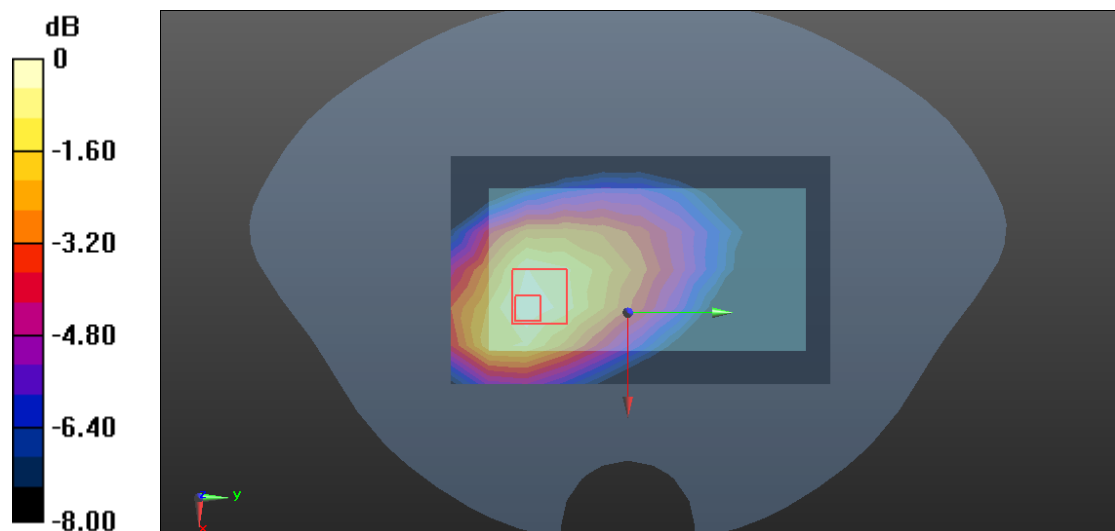
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.08 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.194 W/kg

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



0 dB = 0.312 W/kg = -5.06 dBW/kg

Plot 88#: LTE Band 5 50%RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.266 W/kg

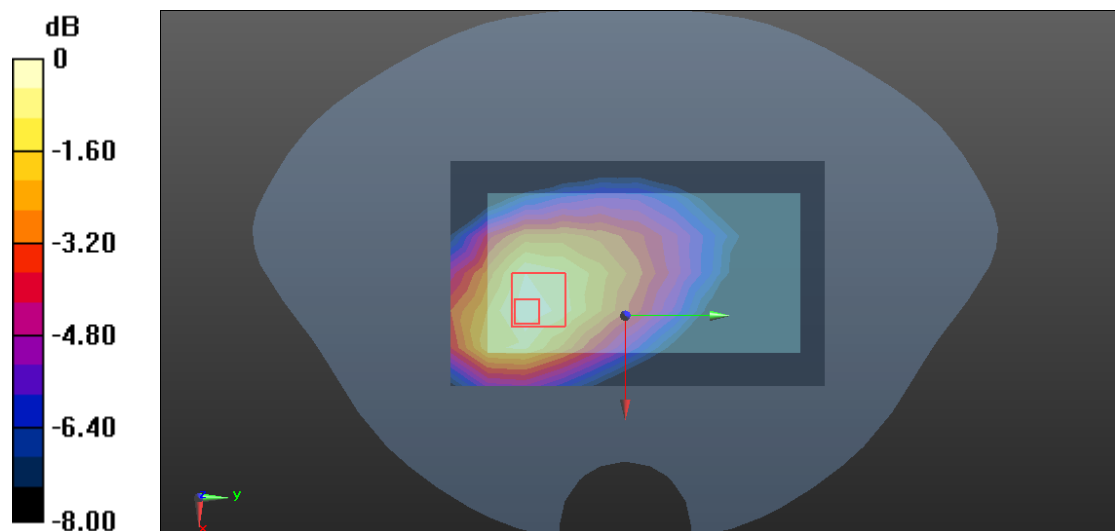
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.264 W/kg



0 dB = 0.264 W/kg = -5.78 dBW/kg

Plot 89#: LTE Band 5 1RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.361 W/kg

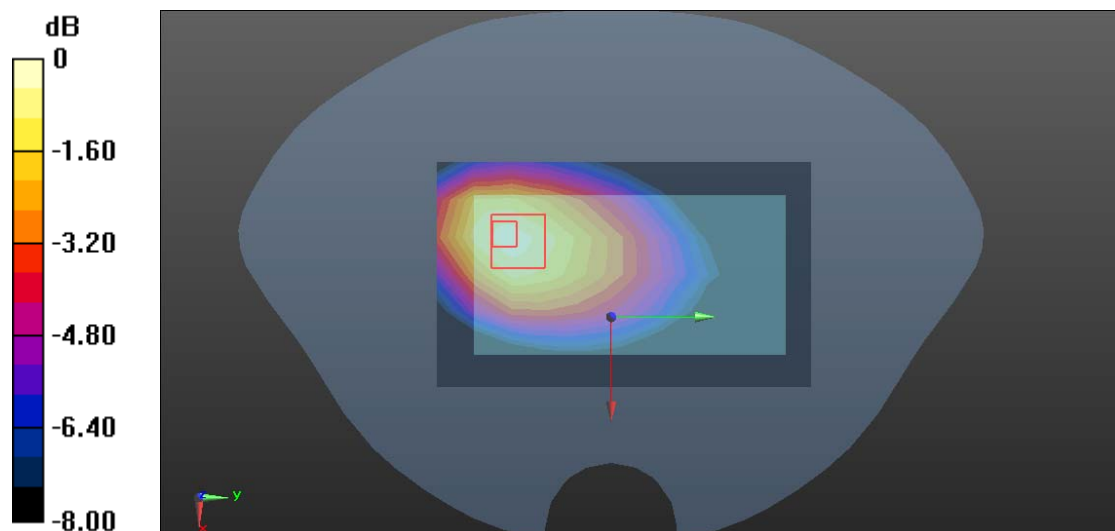
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.80 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.534 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



0 dB = 0.368 W/kg = -4.34 dBW/kg

Plot 90#: LTE Band 5 50%RB Mid_Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.291 W/kg

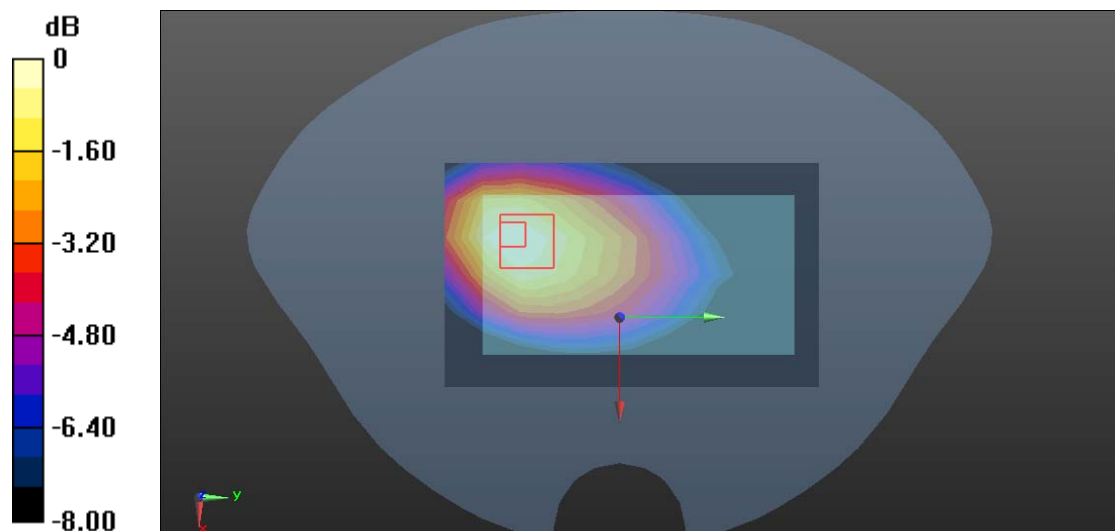
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.412 W/kg

SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



0 dB = 0.281 W/kg = -5.51 dBW/kg

Plot 91#: LTE Band 5 1RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0953 W/kg

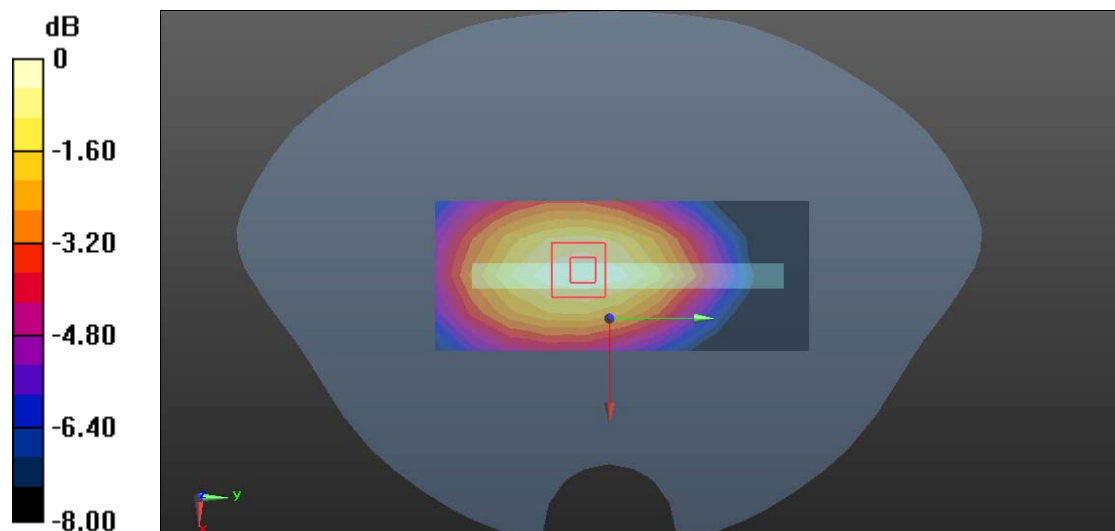
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.20 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 dBW/kg

Plot 92#: LTE Band 5 50%RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0764 W/kg

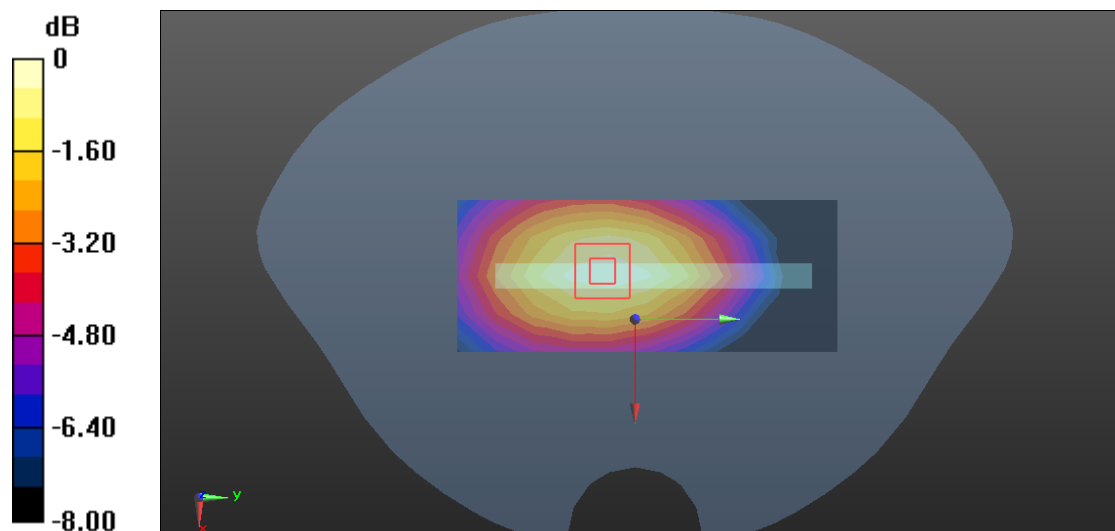
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.088 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0772 W/kg



0 dB = 0.0772 W/kg = -11.12 dBW/kg

Plot 93#: LTE Band 5 1RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0832 W/kg

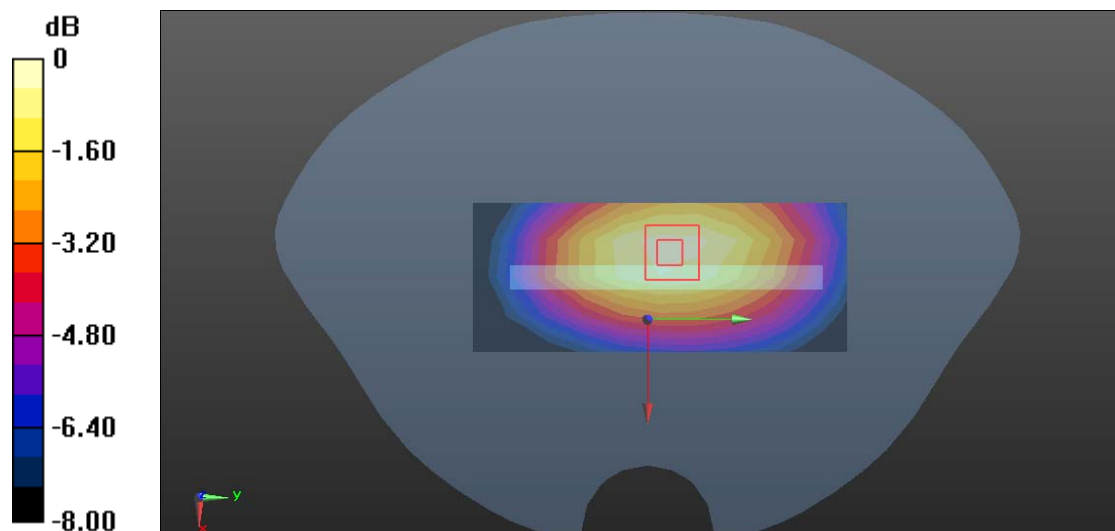
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.460 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0888 W/kg



0 dB = 0.0888 W/kg = -10.52 dBW/kg

Plot 94#: LTE Band 5 50%RB Mid_Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0635 W/kg

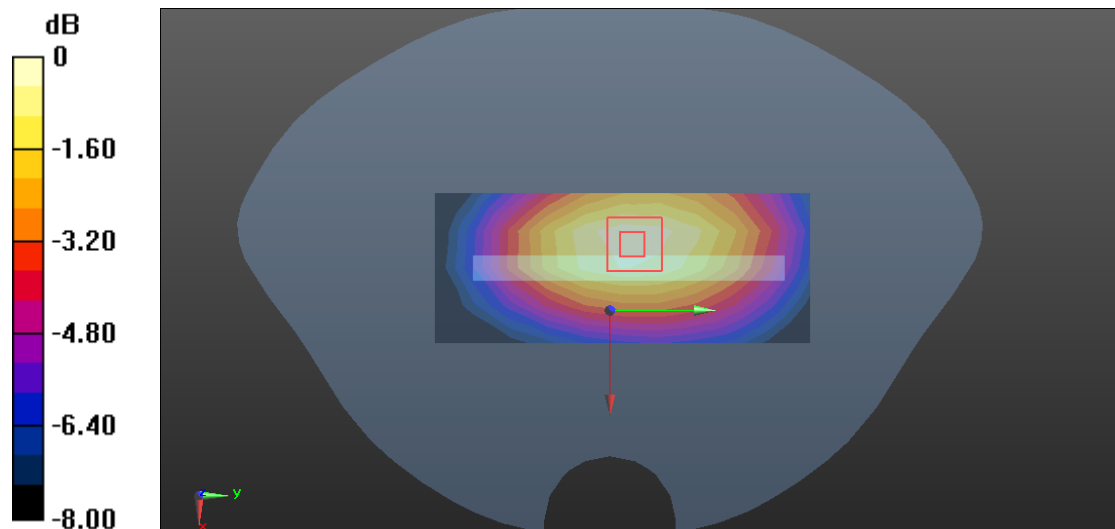
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.263 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.043 W/kg

Maximum value of SAR (measured) = 0.0663 W/kg



0 dB = 0.0663 W/kg = -11.78 dBW/kg

Plot 95#: LTE Band 5 1RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0924 W/kg

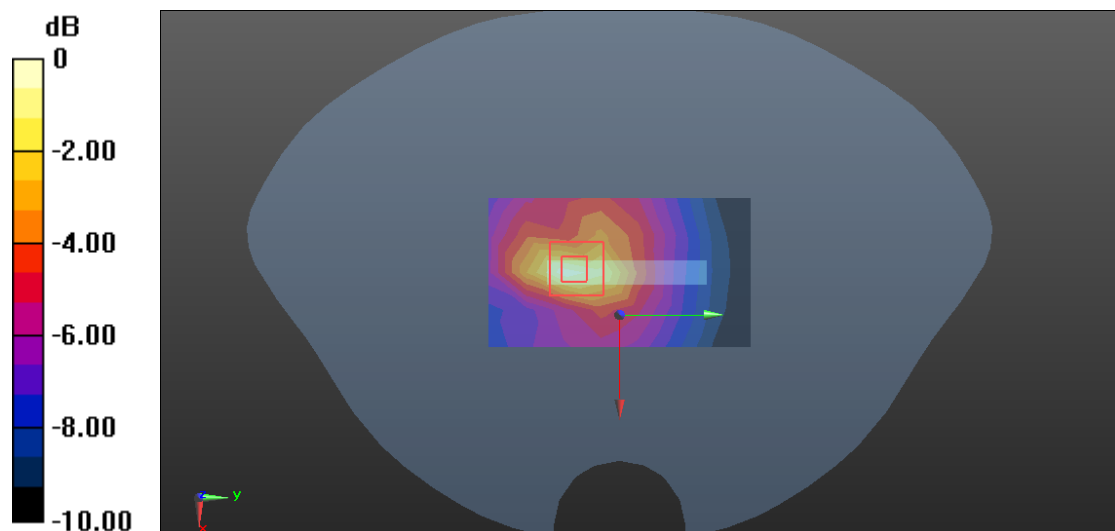
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.817 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0964 W/kg



0 dB = 0.0964 W/kg = -10.16 dBW/kg

Plot 96#: LTE Band 5 50%RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.871$ S/m; $\epsilon_r = 42.572$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 836.5 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0744 W/kg

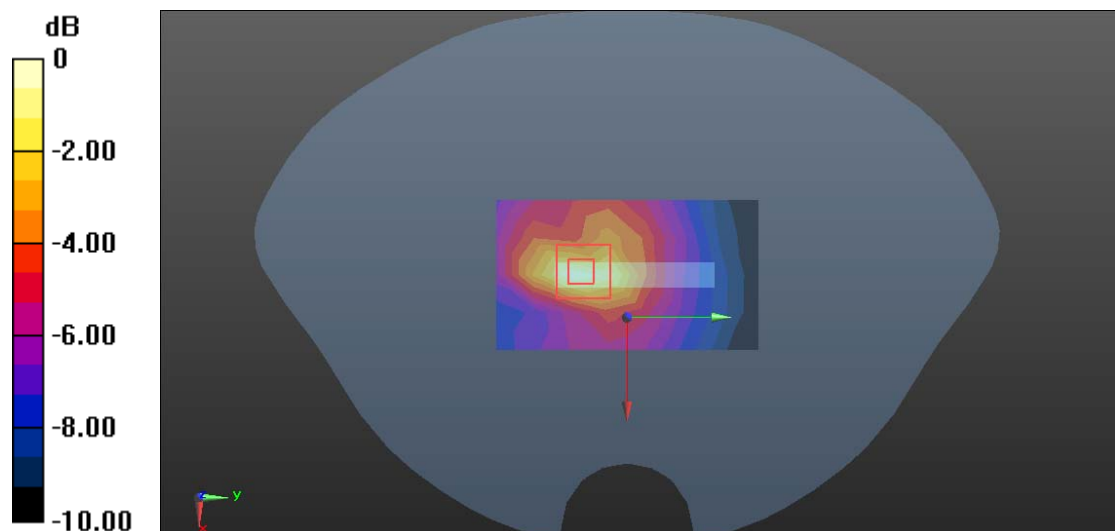
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.891 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0745 W/kg



0 dB = 0.0745 W/kg = -11.28 dBW/kg

Plot 97#: LTE Band 7 1RB Mid_Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.329 W/kg

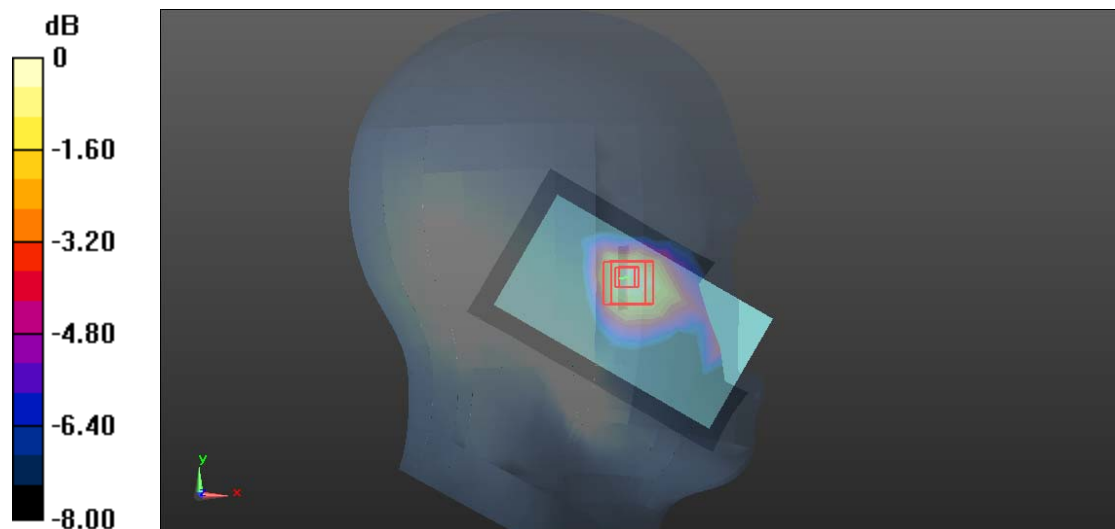
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.315 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.325 W/kg; SAR(10 g) = 0.176 W/kg

Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = -4.50 dBW/kg

Plot 98#: LTE Band 7 50%RB Mid_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.253 W/kg

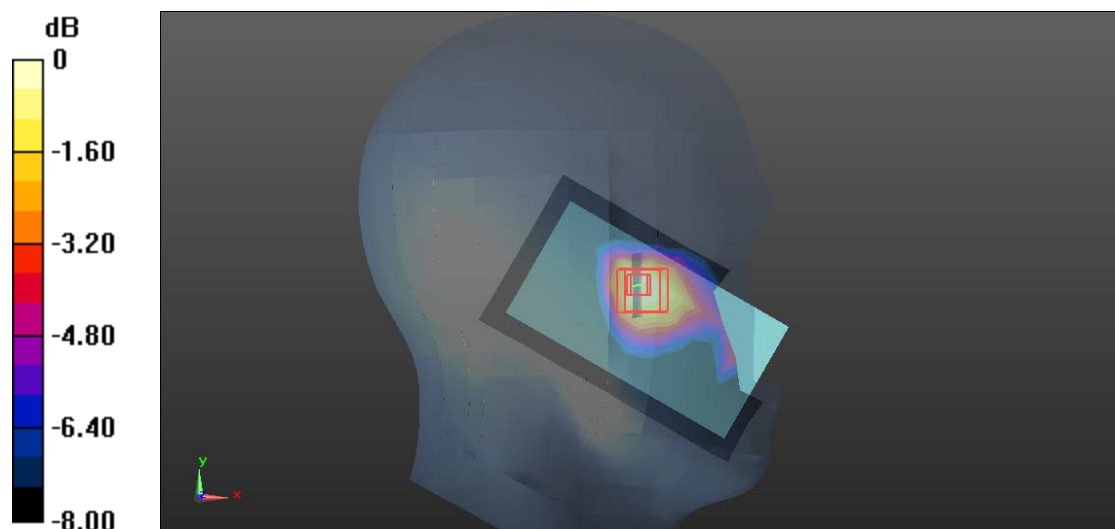
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.508 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.461 W/kg

SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.274 W/kg



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

Plot 99#: LTE Band 7 1RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0756 W/kg

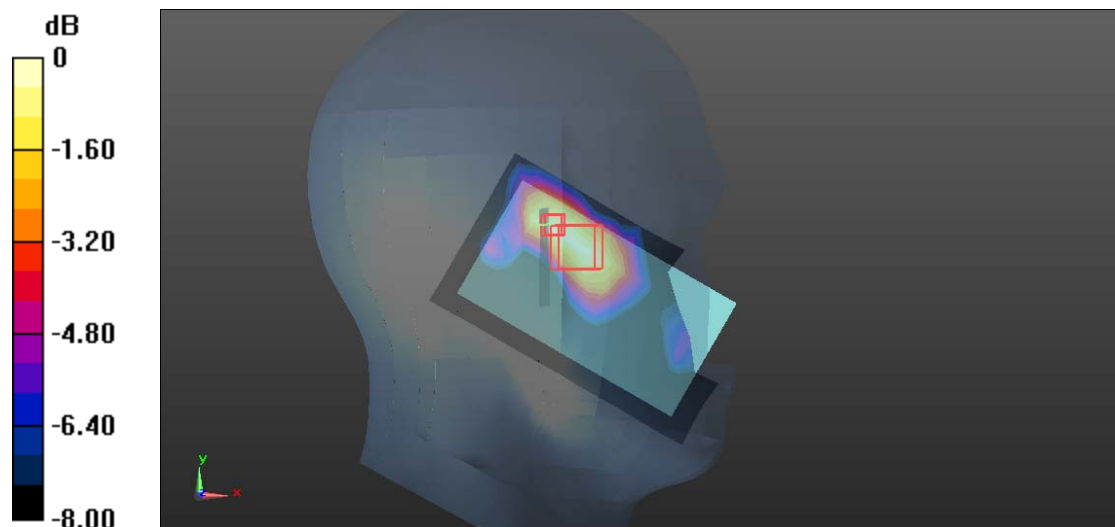
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.417 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0787 W/kg



0 dB = 0.0787 W/kg = -11.04 dBW/kg

Plot 100#: LTE Band 7 50%RB Mid_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

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

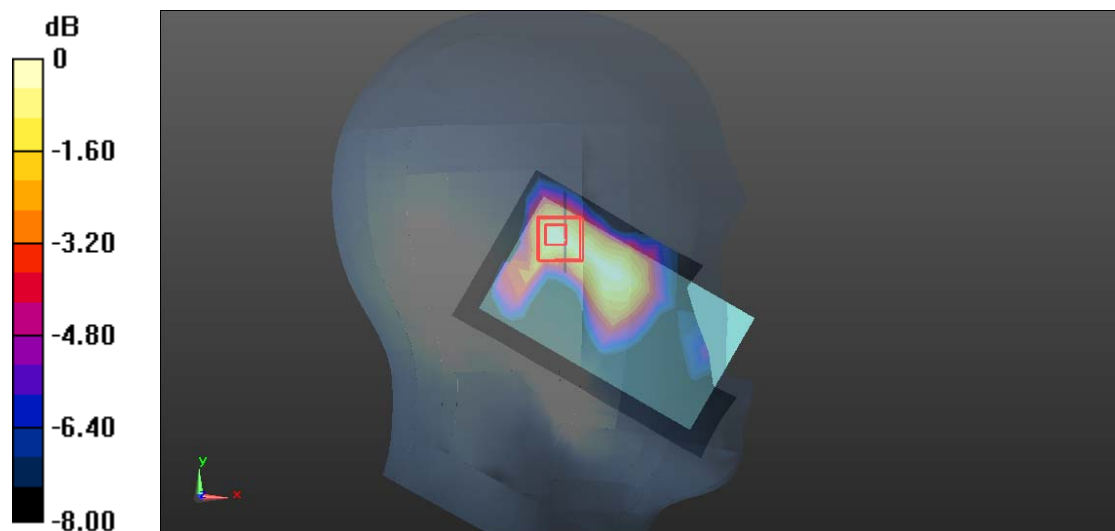
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.860 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0654 W/kg



0 dB = 0.0654 W/kg = -11.84 dBW/kg

Plot 101#: LTE Band 7 1RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.578 W/kg

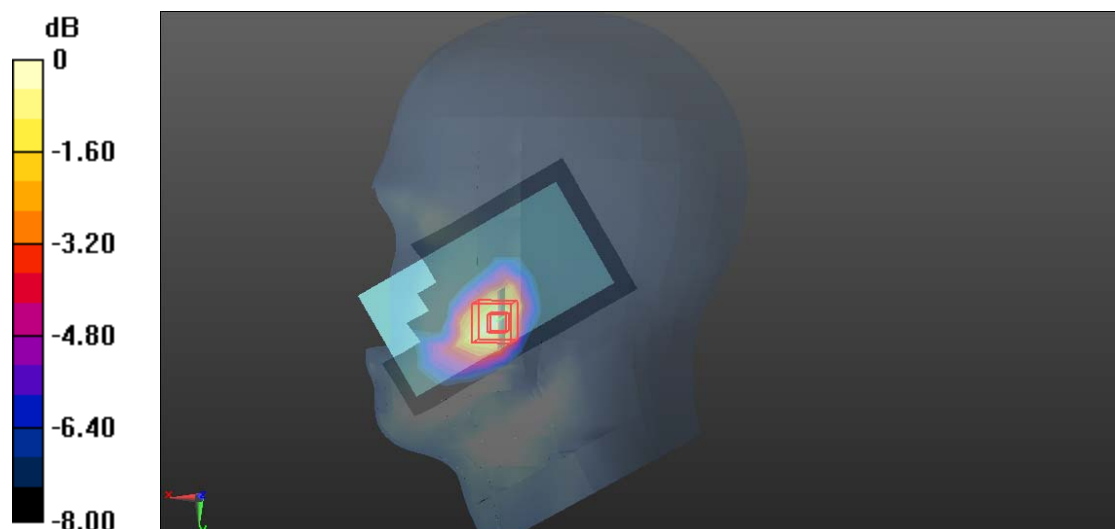
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.313 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.294 W/kg

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



0 dB = 0.591 W/kg = -2.28 dBW/kg

Plot 102#: LTE Band 7 50%RB Mid_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.465 W/kg

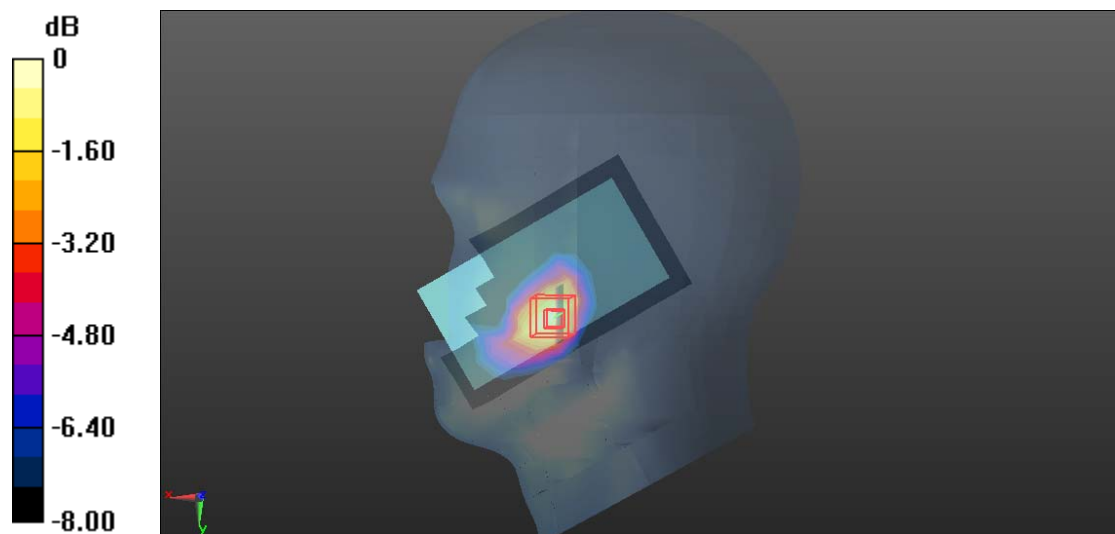
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.668 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.235 W/kg

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.477 W/kg = -3.21 dBW/kg

Plot 103#: LTE Band 7 1RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0902 W/kg

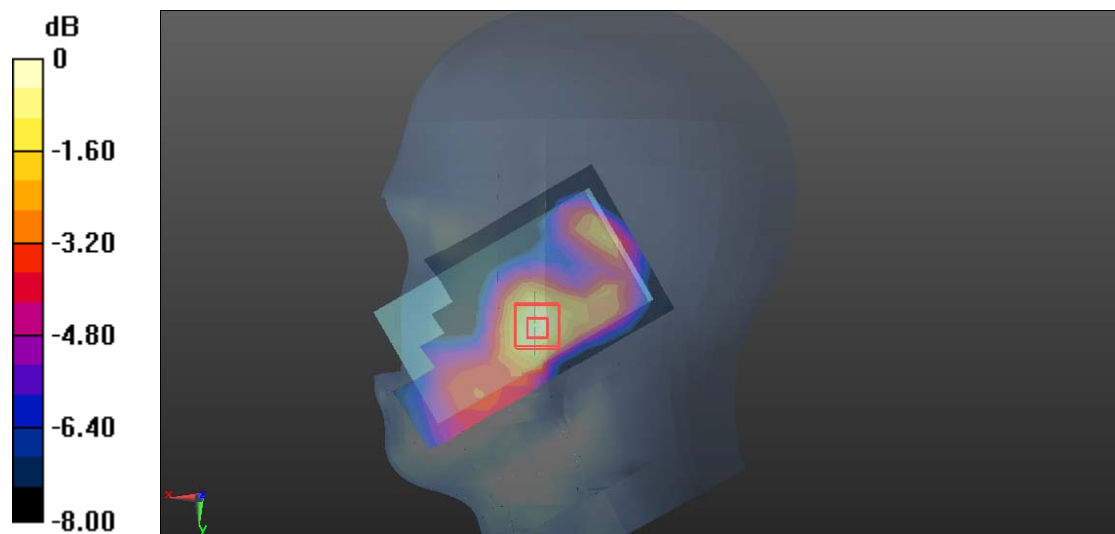
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.674 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.152 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0986 W/kg



0 dB = 0.0986 W/kg = -10.06 dBW/kg

Plot 104#: LTE Band 7 50%RB Mid_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0733 W/kg

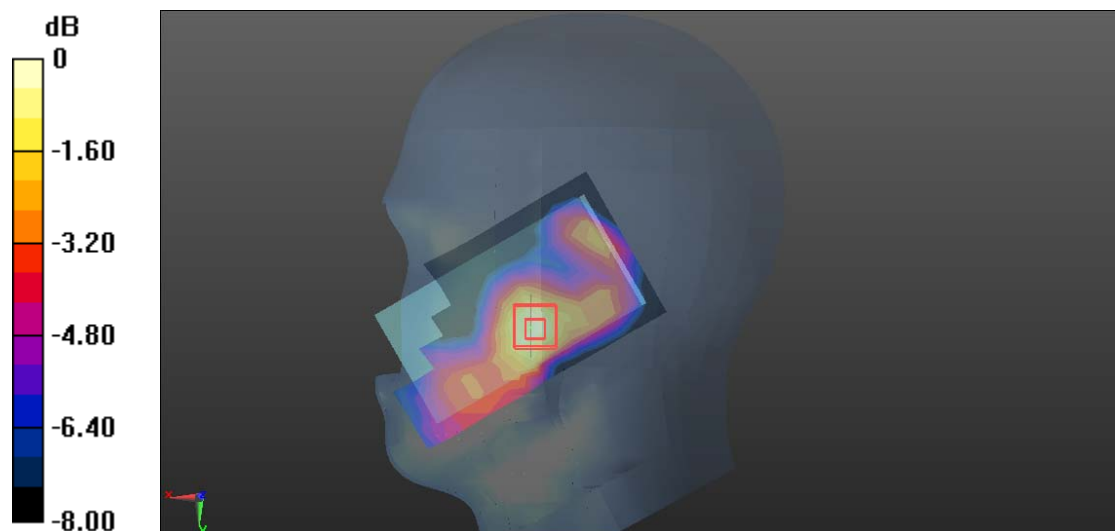
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.867 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.122 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0788 W/kg



0 dB = 0.0788 W/kg = -11.03 dBW/kg

Plot 105#: LTE Band 7 1RB Mid_Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.729 W/kg

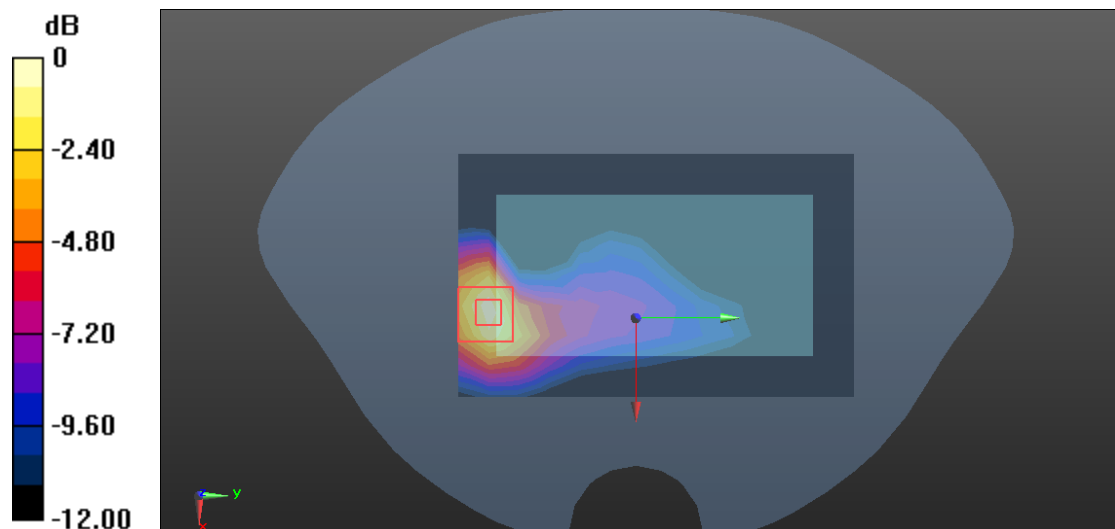
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.378 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.324 W/kg

Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Plot 106#: LTE Band 7 50%RB Mid_ Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.600 W/kg

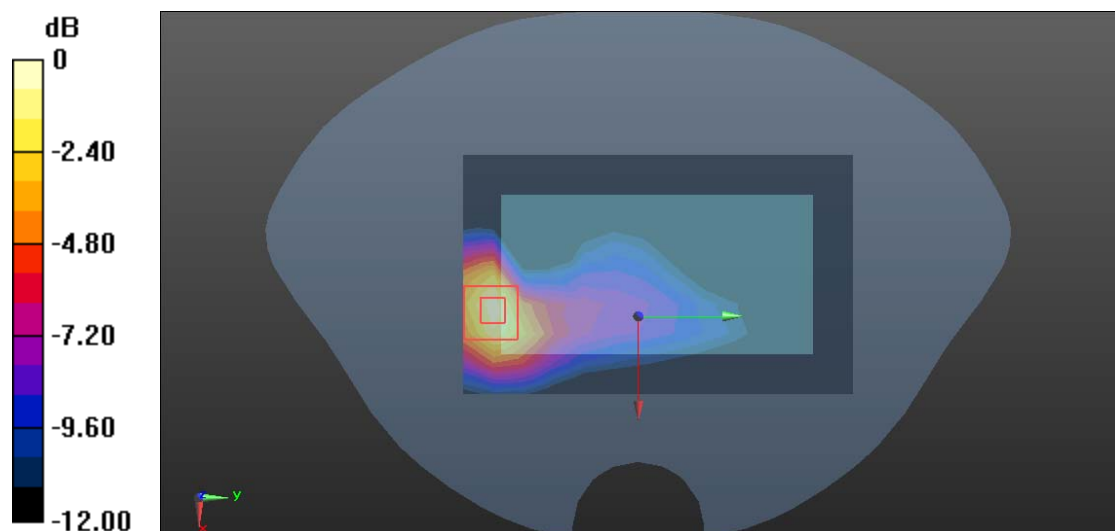
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.612 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg = -2.11 dBW/kg

Plot 107#: LTE Band 7 1RB Low_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2510 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.527 W/kg

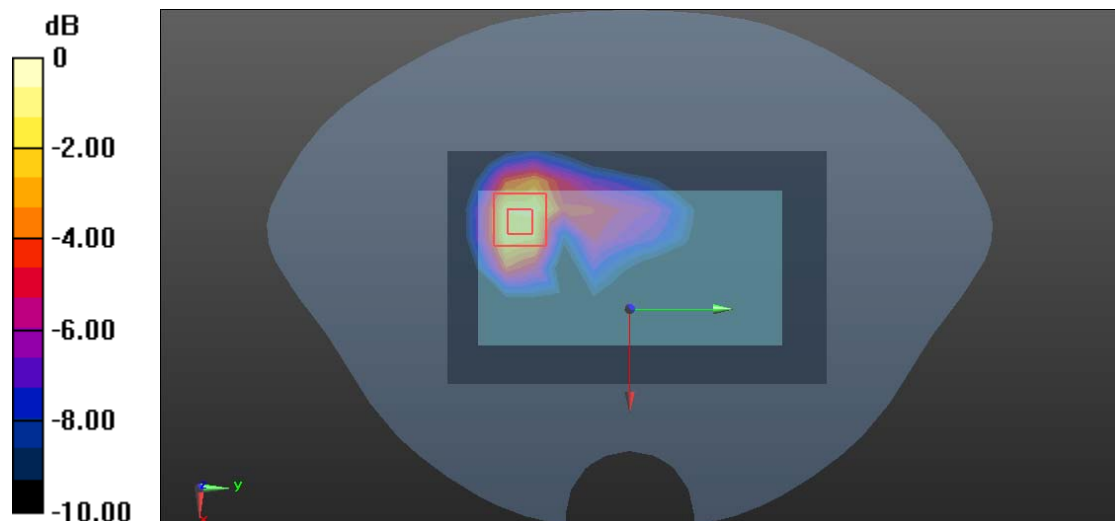
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.712 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.288 W/kg

Maximum value of SAR (measured) = 0.678 W/kg



0 dB = 0.678 W/kg = -1.69 dBW/kg

Plot 108#: LTE Band 7 1RB Mid_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.697 W/kg

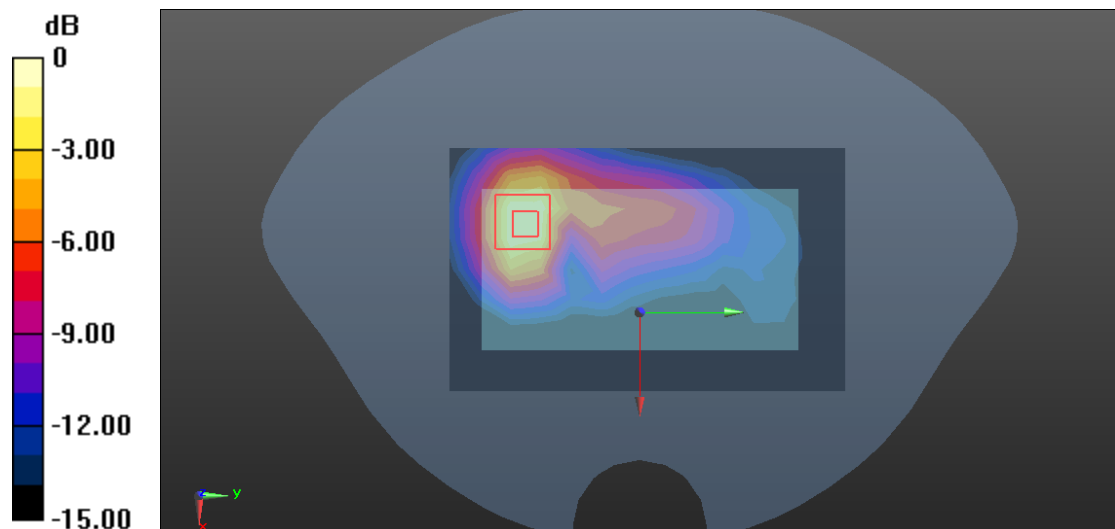
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.802 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.386 W/kg

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



0 dB = 0.924 W/kg = -0.34 dBW/kg

Plot 109#: LTE Band 7 1RB High_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 38.538$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

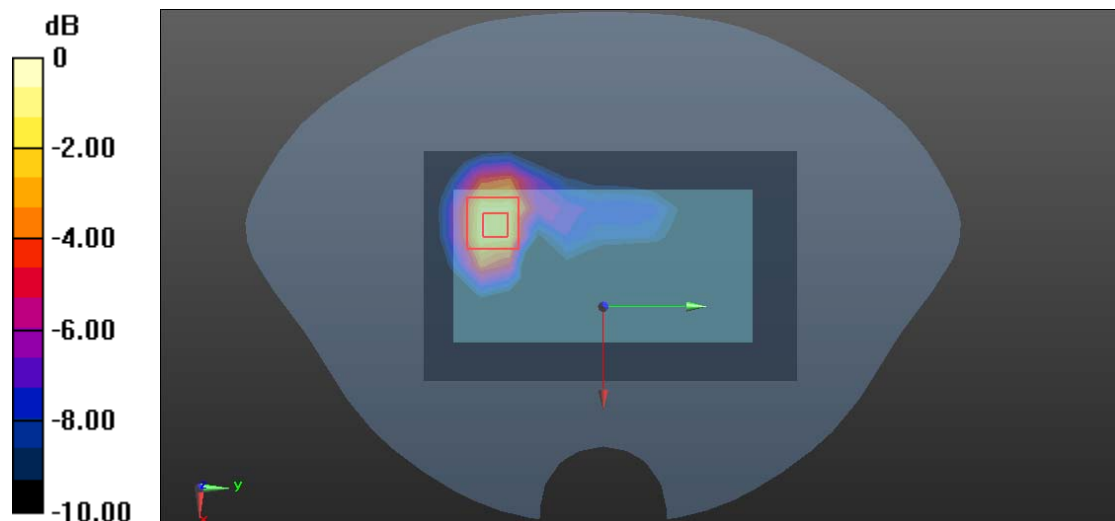
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.897 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.505 W/kg

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

 $0 \text{ dB} = 1.20 \text{ W/kg} = 0.79 \text{ dBW/kg}$

Plot 110#: LTE Band 7 50%RB Mid_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.728 W/kg

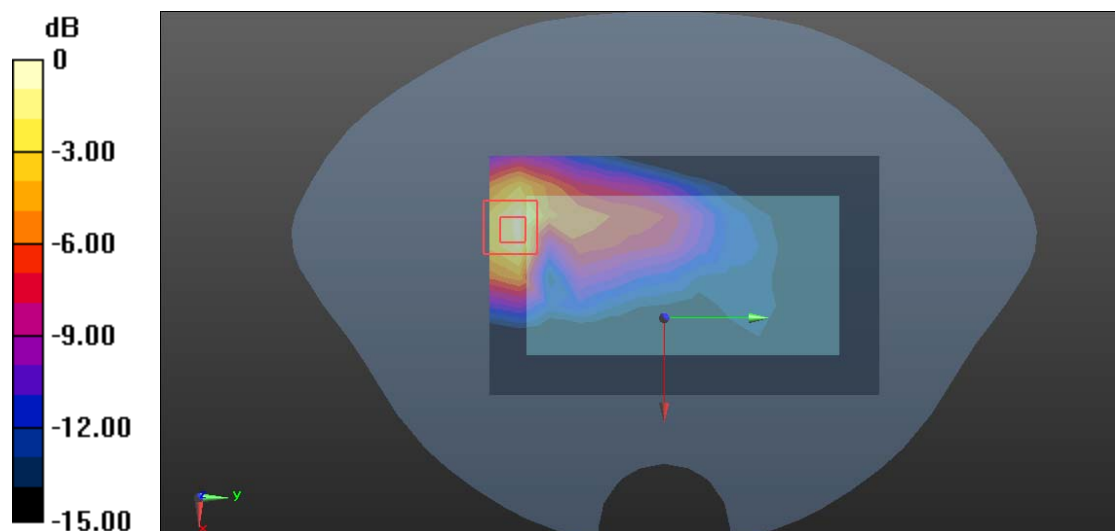
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.810 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.807 W/kg = -0.93 dBW/kg

Plot 111#: LTE Band 7 1RB Mid_ Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0136 W/kg

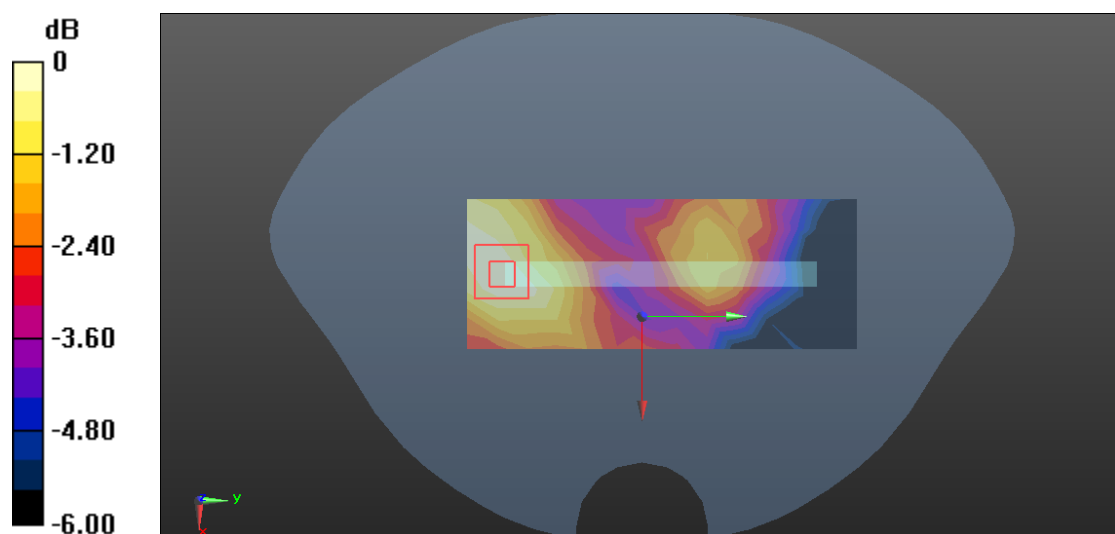
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.831 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00818 W/kg

Maximum value of SAR (measured) = 0.0137 W/kg



0 dB = 0.0137 W/kg = -18.63 dBW/kg

Plot 112#: LTE Band 7 50%RB Mid_Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0120 W/kg

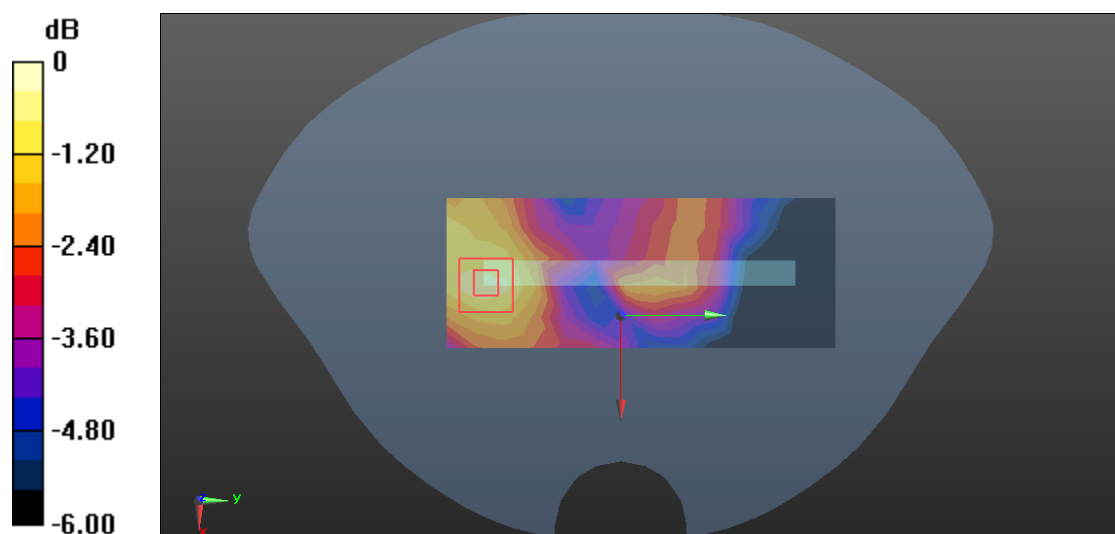
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.783 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0200 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00725 W/kg

Maximum value of SAR (measured) = 0.0132 W/kg



0 dB = 0.0132 W/kg = -18.79 dBW/kg

Plot 113#: LTE Band 7 1RB Mid_ Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.289 W/kg

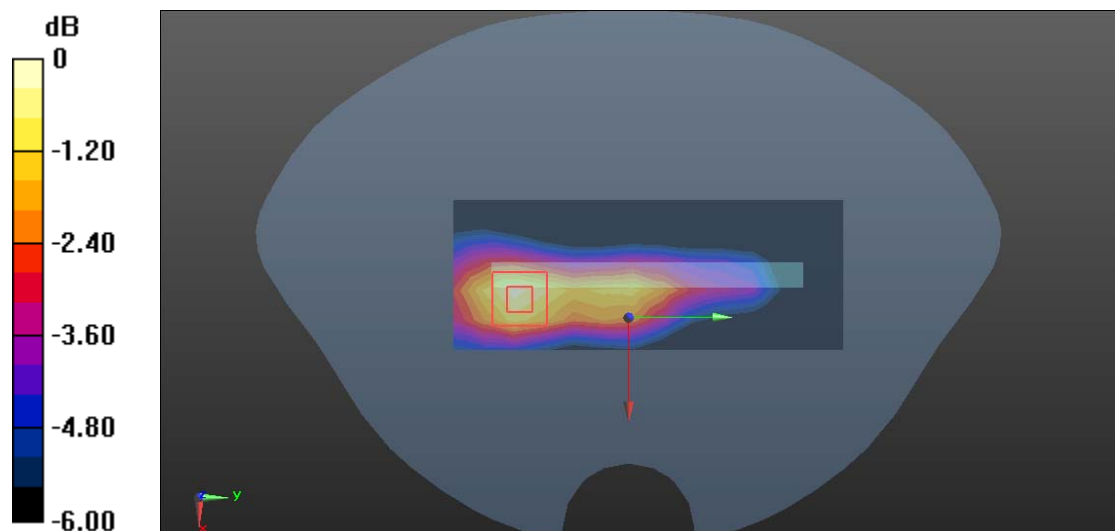
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.144 W/kg

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



0 dB = 0.301 W/kg = -5.21 dBW/kg

Plot 114#: LTE Band 7 50%RB Mid_ Body Right**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.234 W/kg

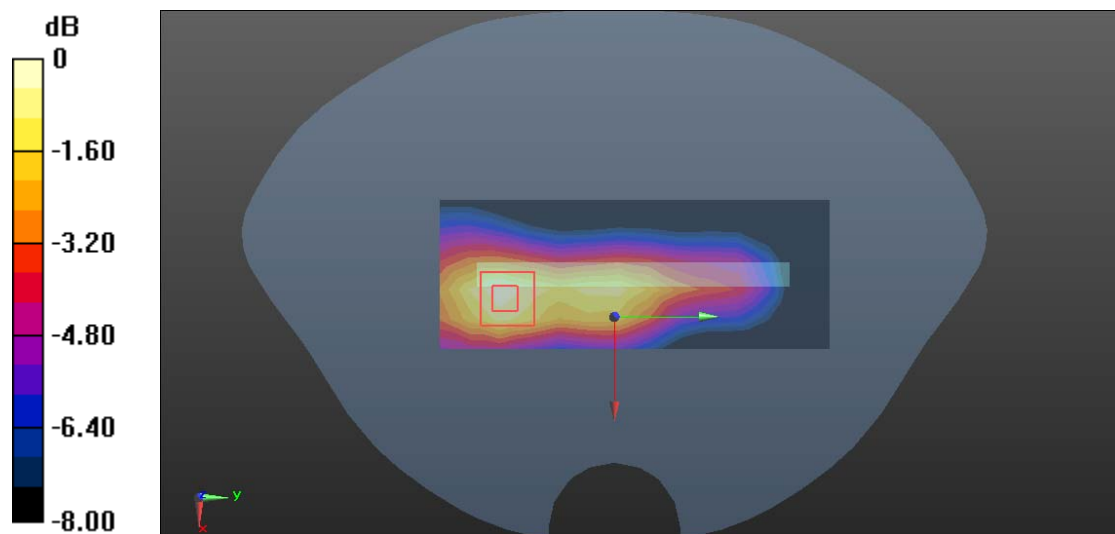
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.352 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg = -6.23 dBW/kg

Plot 115#: LTE Band 7 1RB Low_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2510 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.923 W/kg

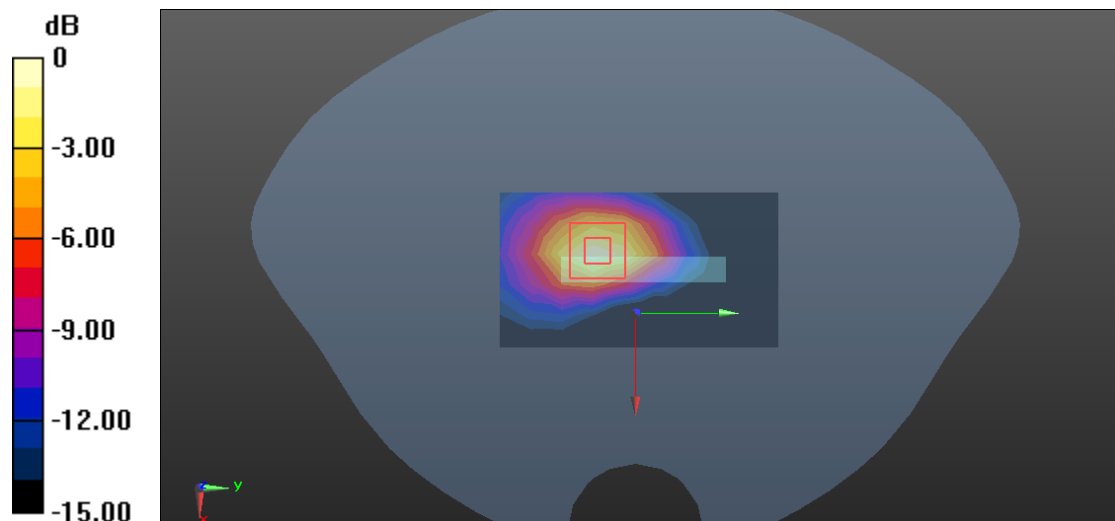
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.79 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.822 W/kg; SAR(10 g) = 0.377 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

Plot 116#: LTE Band 7 1RB Mid_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.15 W/kg

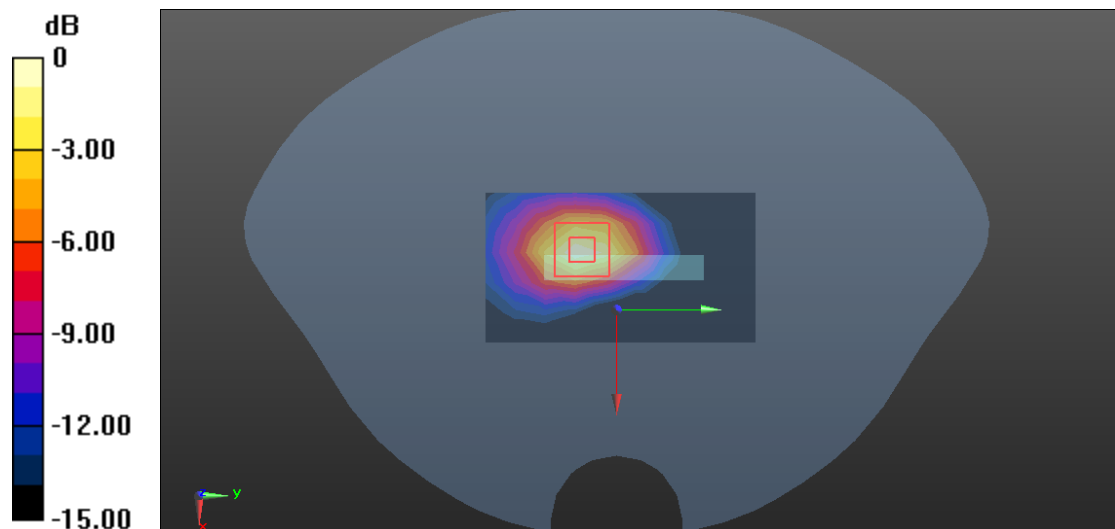
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.38 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.456 W/kg

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



0 dB = 1.13 W/kg = 0.53 dBW/kg

Plot 117#: LTE Band 7 1RB High_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 38.538$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

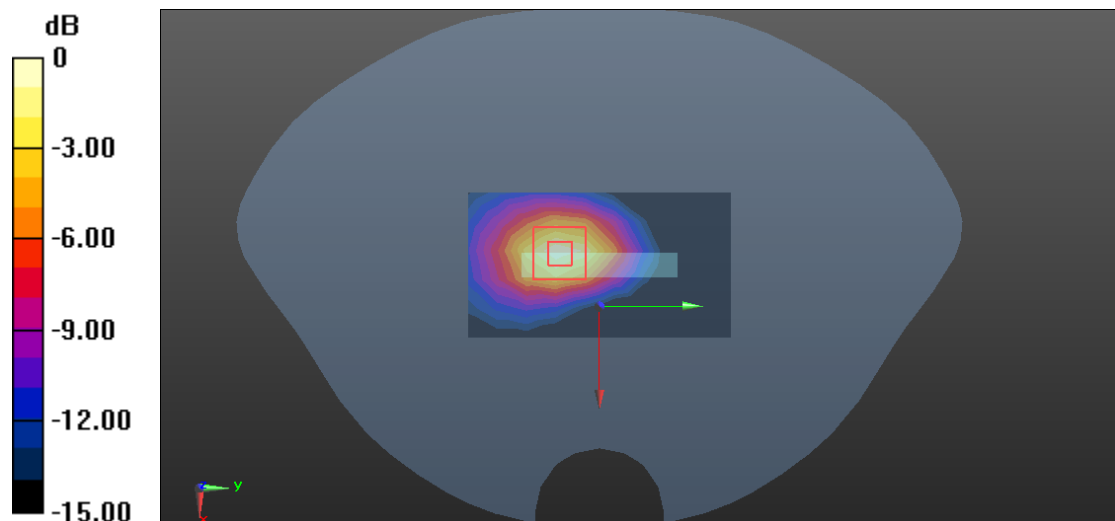
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.83 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.30 W/kg

SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.516 W/kg

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

Plot 118#: LTE Band 7 50%RB Low_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.865$ S/m; $\epsilon_r = 38.752$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2510 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.888 W/kg

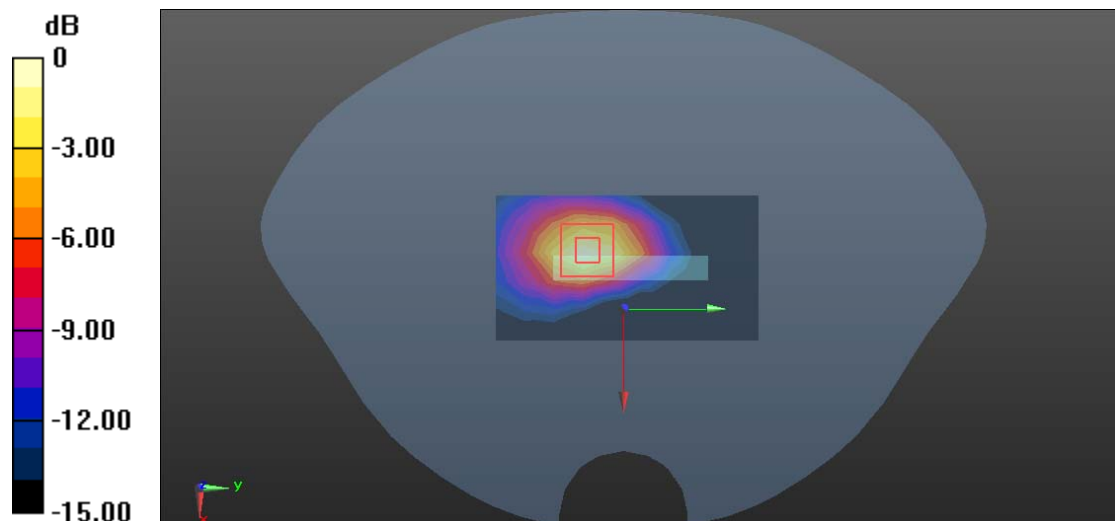
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.46 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.363 W/kg

Maximum value of SAR (measured) = 0.898 W/kg



0 dB = 0.898 W/kg = -0.47 dBW/kg

Plot 119#: LTE Band 7 50%RB Mid_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

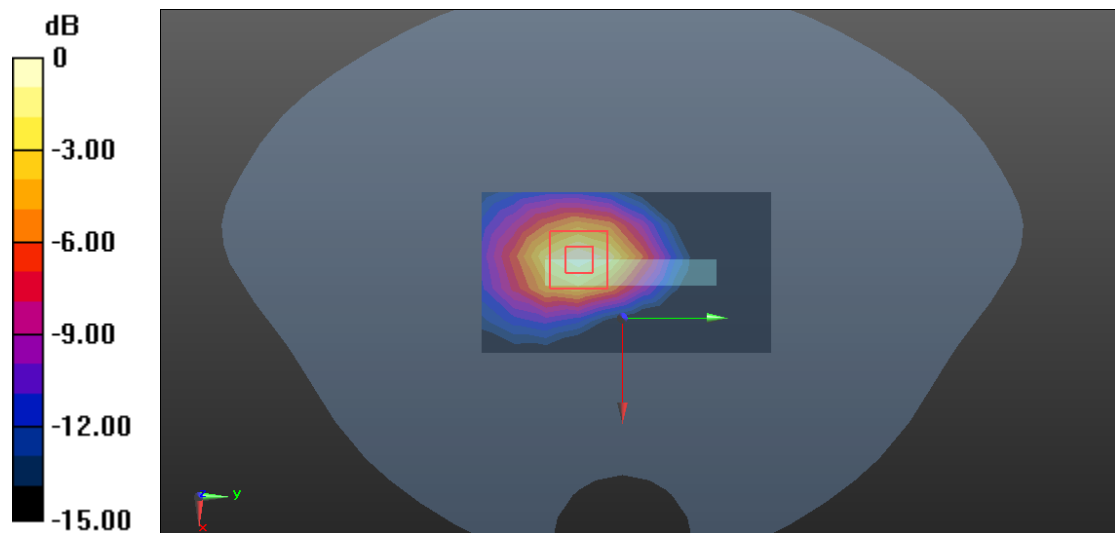
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 0.971 W/kg



0 dB = 0.971 W/kg = -0.13 dBW/kg

Plot 120#: LTE Band 7 50%RB High_ Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.883$ S/m; $\epsilon_r = 38.538$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.52, 4.52, 4.52) @ 2560 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

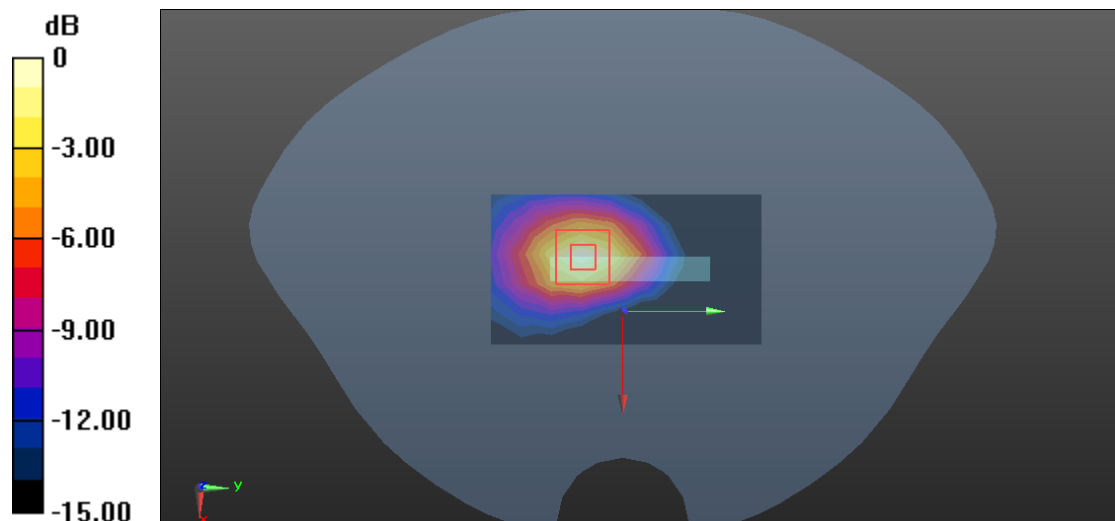
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.72 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.894 W/kg; SAR(10 g) = 0.415 W/kg

Maximum value of SAR (measured) = 0.997 W/kg



0 dB = 0.997 W/kg = -0.01 dBW/kg

Plot 121#: LTE Band 7 100%RB Mid_Body Bottom**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: Generic LTE; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.876$ S/m; $\epsilon_r = 38.705$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2535 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

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

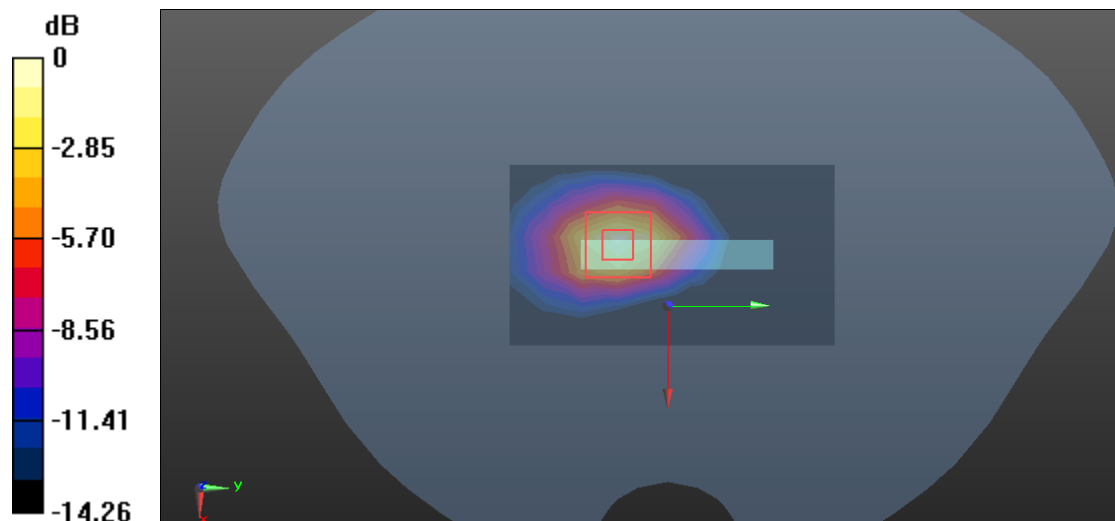
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.41 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.965 W/kg; SAR(10 g) = 0.432 W/kg

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



0 dB = 1.10 W/kg = 0.41 dBW/kg

Plot 122#: 2.4G WIFI_ Head Left Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.279 W/kg

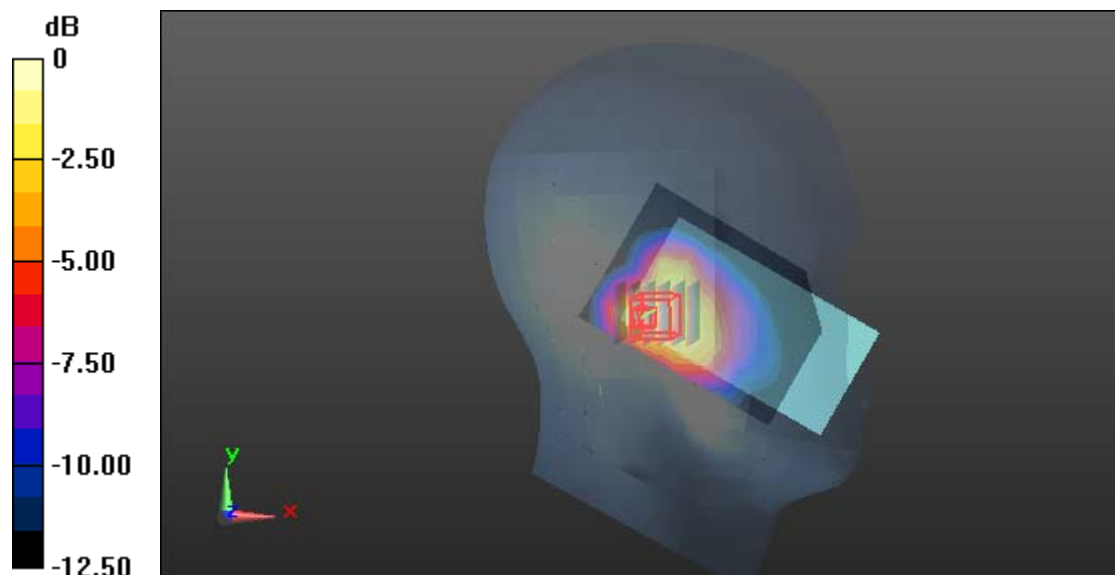
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.221 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Plot 123#: 2.4G WIFI_ Head Left Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.231 W/kg

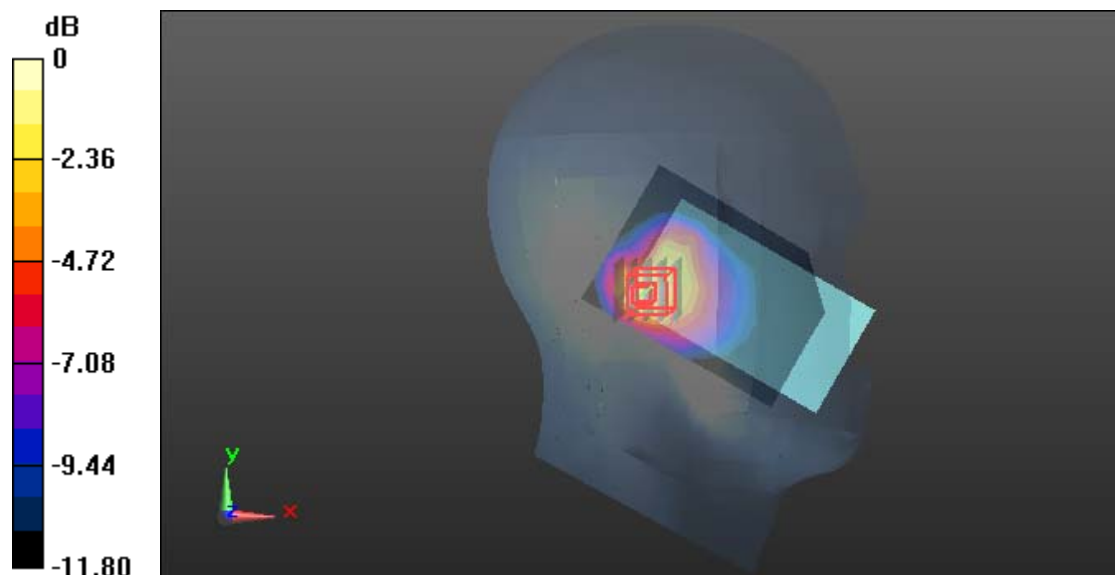
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.047 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

Plot 124#: 2.4G WIFI_ Head Right Cheek**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.726 W/kg

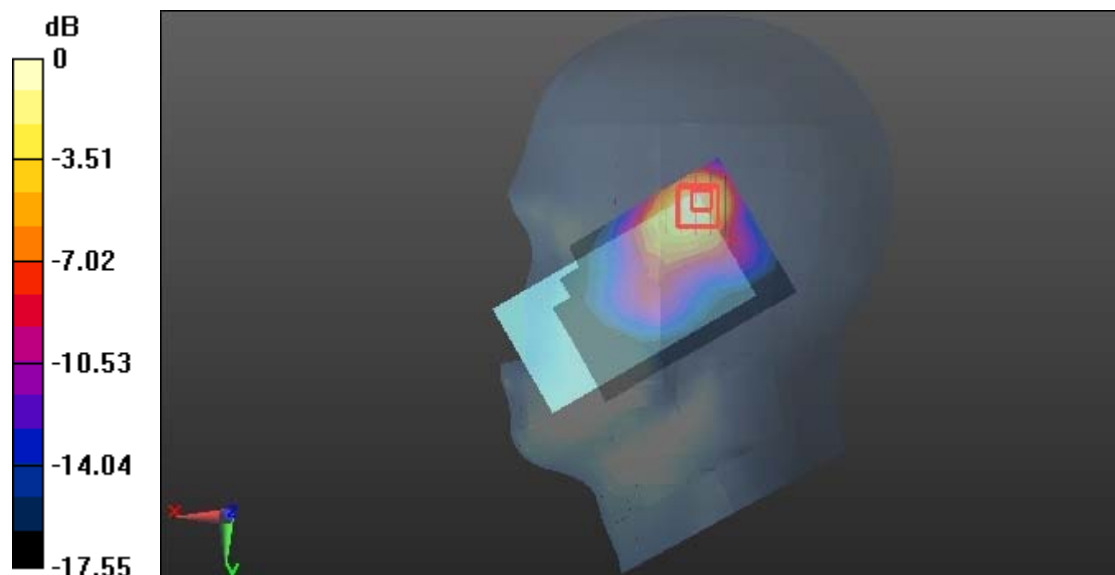
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.794 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.328 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = 0.716 W/kg = -1.45 dBW/kg

Plot 125#: 2.4G WIFI_ Head Right Tilt**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.550 W/kg

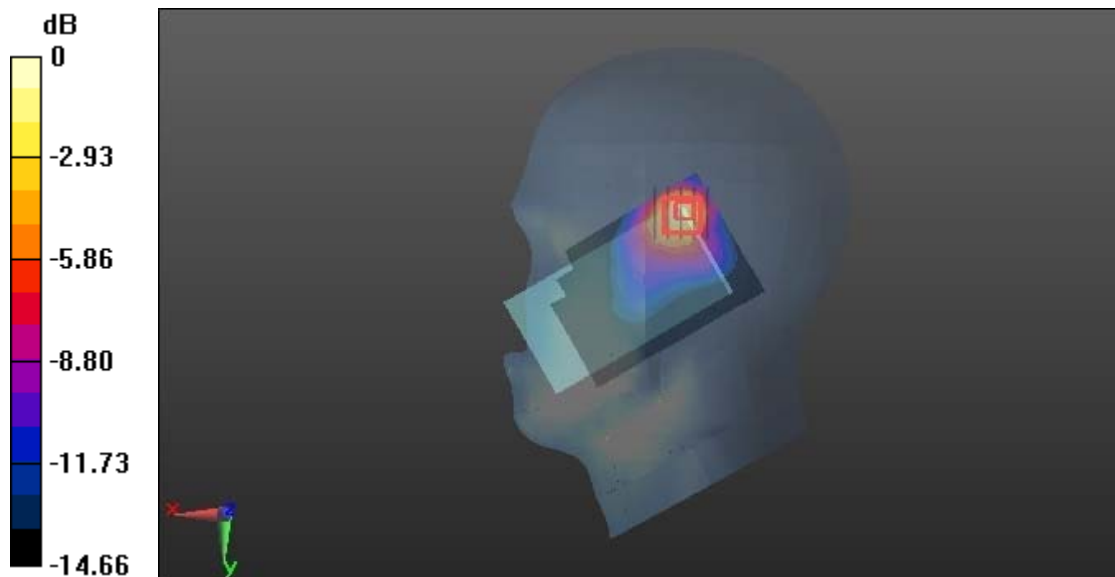
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.418 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.254 W/kg

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



0 dB = 0.630 W/kg = -2.01 dBW/kg

Plot 126#: 2.4G WIFI_ Body Front**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (9x14x1): Measurement grid: dx=12mm, dy=12mm

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

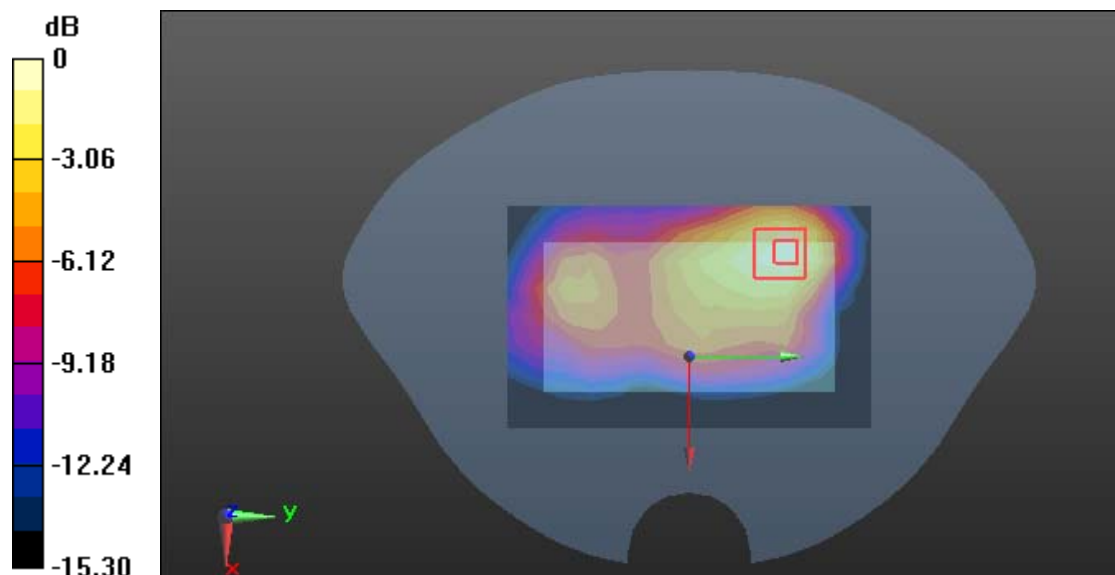
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.754 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.166 W/kg = -7.80 dBW/kg

Plot 127#: 2.4G WIFI_ Body Back**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (8x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.146 W/kg

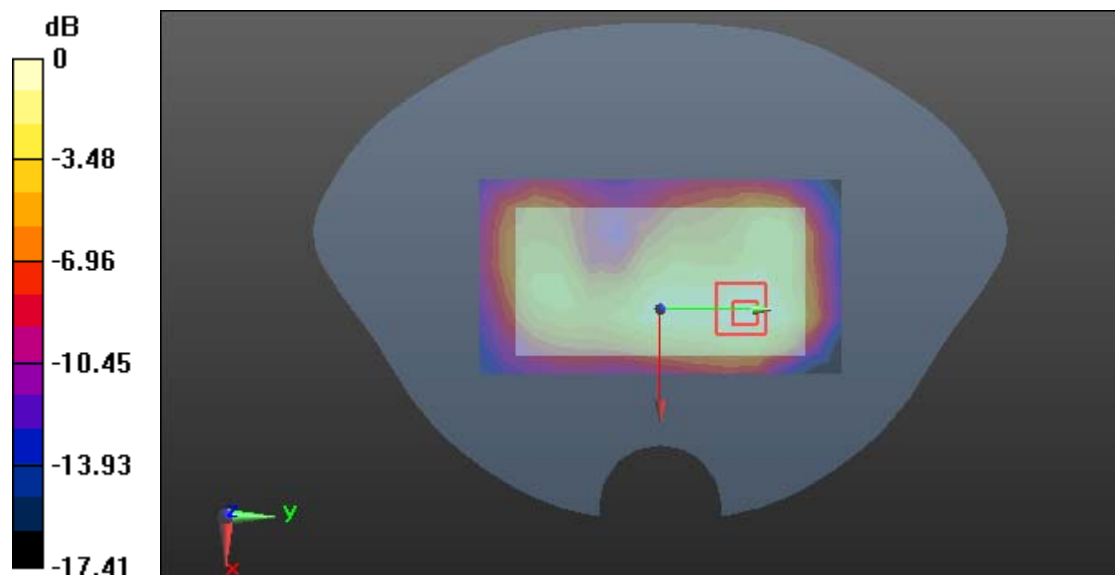
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.768 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.079 W/kg

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



0 dB = 0.165 W/kg = -7.83 dBW/kg

Plot 128#: 2.4G WIFI_ Body Left**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0945 W/kg

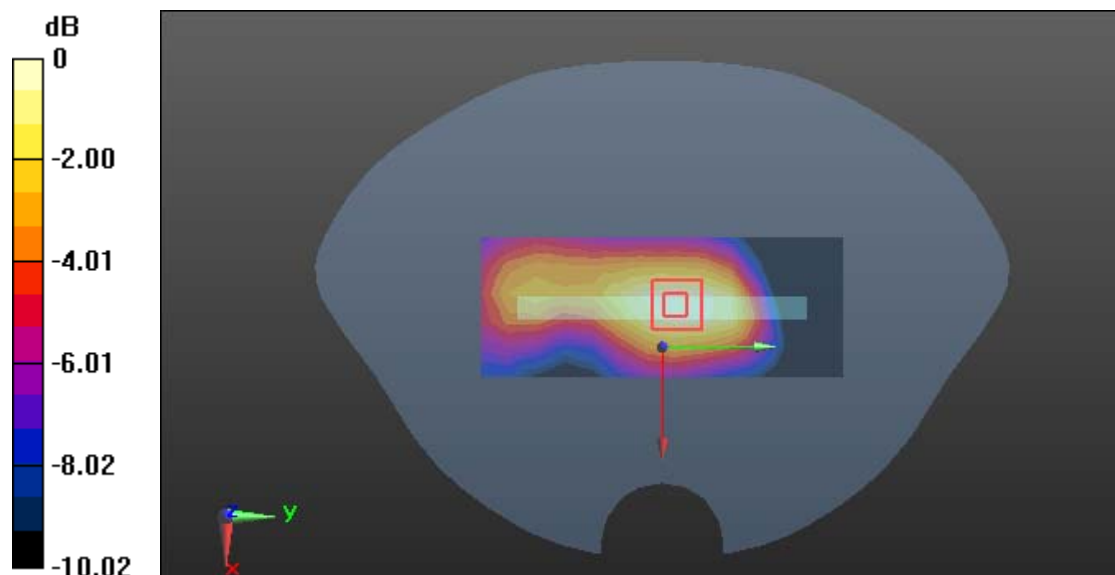
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.717 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.053 W/kg

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

Plot 129#: 2.4G WIFI_ Body Top**DUT: Phone; Type: ASTRO 4R; Serial: 253C_1**

Communication System: 802.11 b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.844$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2462 MHz; Calibrated: 2023/4/10
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1493; Calibrated: 2023/3/17
- Phantom: Twin SAM V5.0; Type: QD000P40CD; Serial: TP:1470
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0758 W/kg

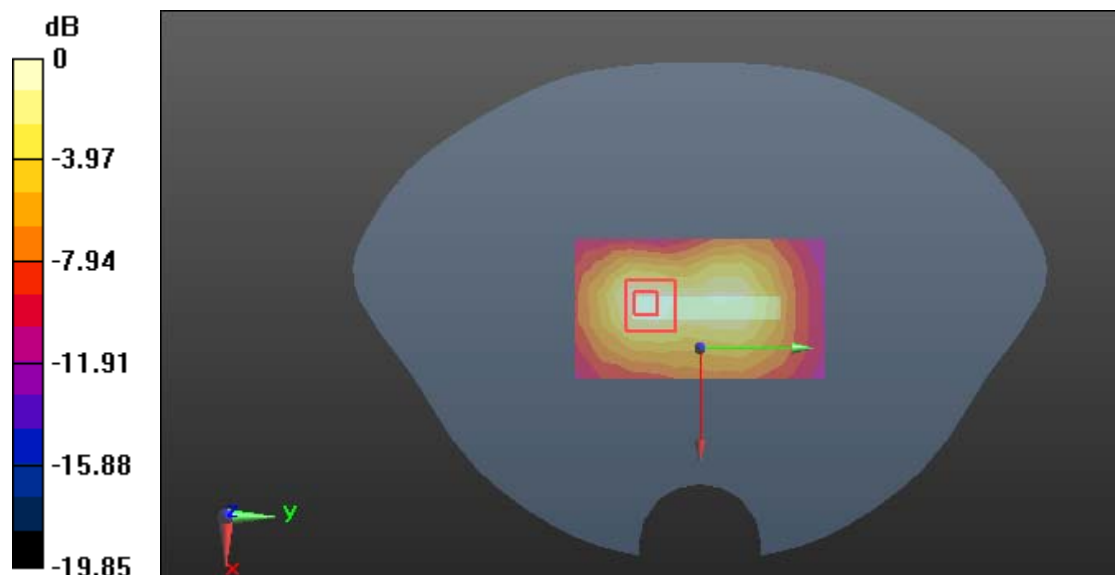
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.471 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0792 W/kg



0 dB = 0.0792 W/kg = -11.01 dBW/kg