

Plot 1#: GSM 850 Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0264 W/kg

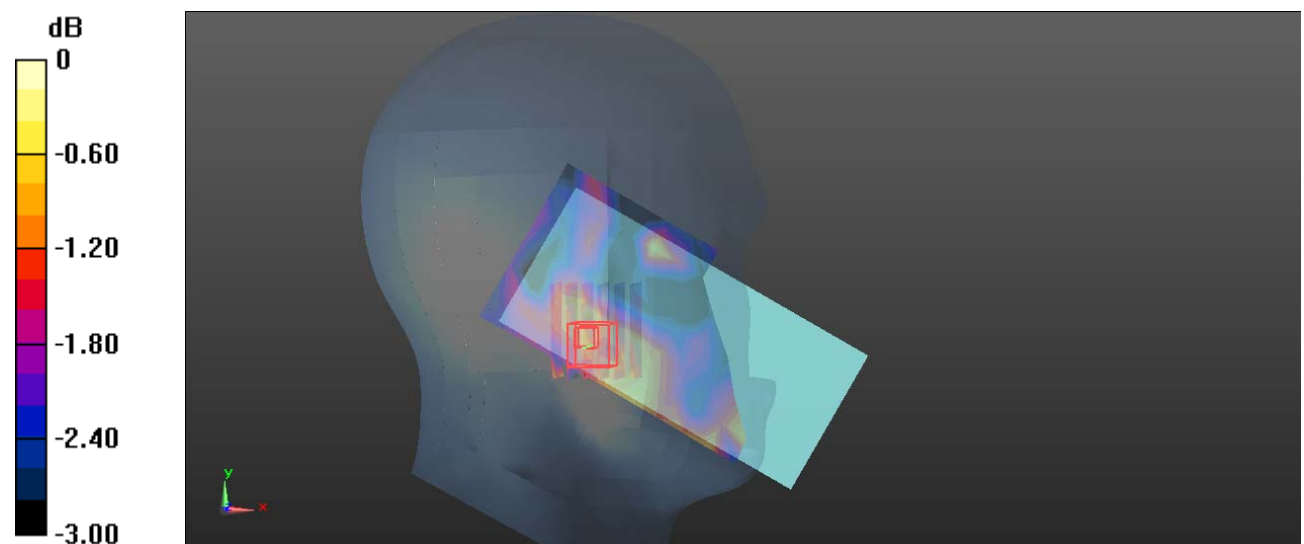
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.387 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0572 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0292 W/kg



0 dB = 0.0292 W/kg = -15.35 dBW/kg

Plot 2#: GSM 850 Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0273 W/kg

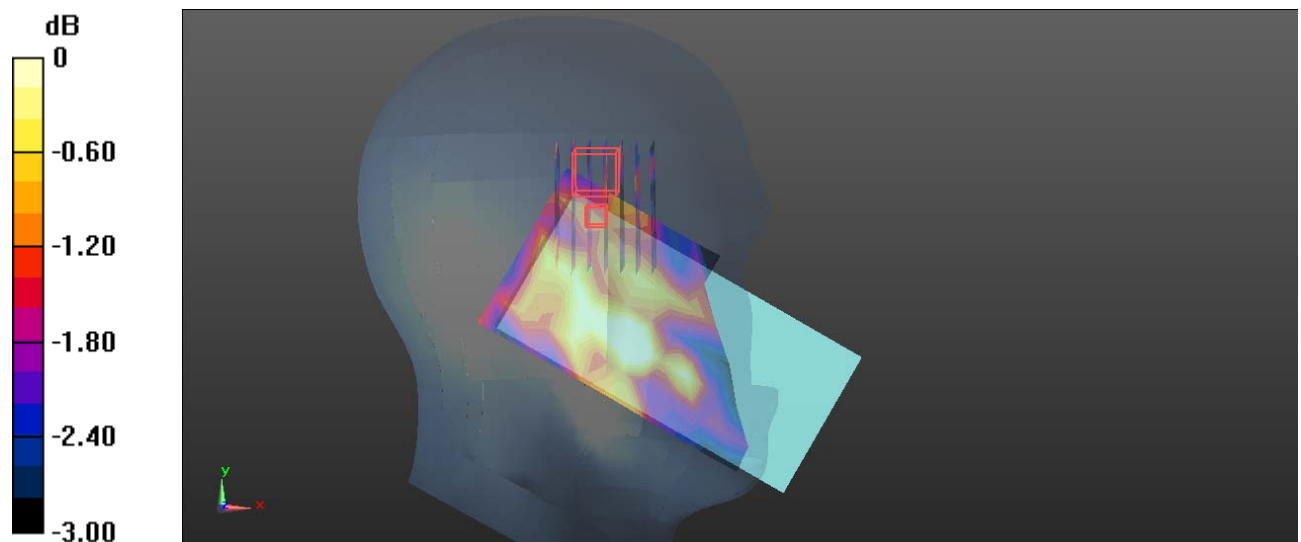
Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.270 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0686 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0212 W/kg



0 dB = 0.0212 W/kg = -16.74 dBW/kg

Plot 3#: GSM 850 Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0213 W/kg

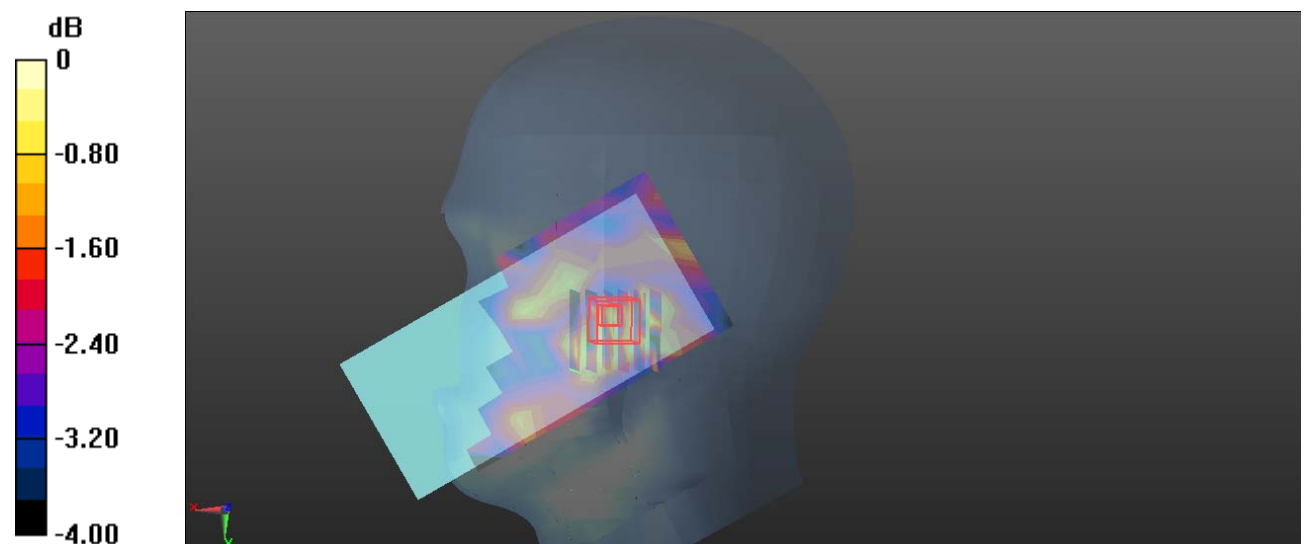
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.317 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0497 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0227 W/kg



0 dB = 0.0227 W/kg = -16.44 dBW/kg

Plot 4#: GSM 850 Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00938 W/kg

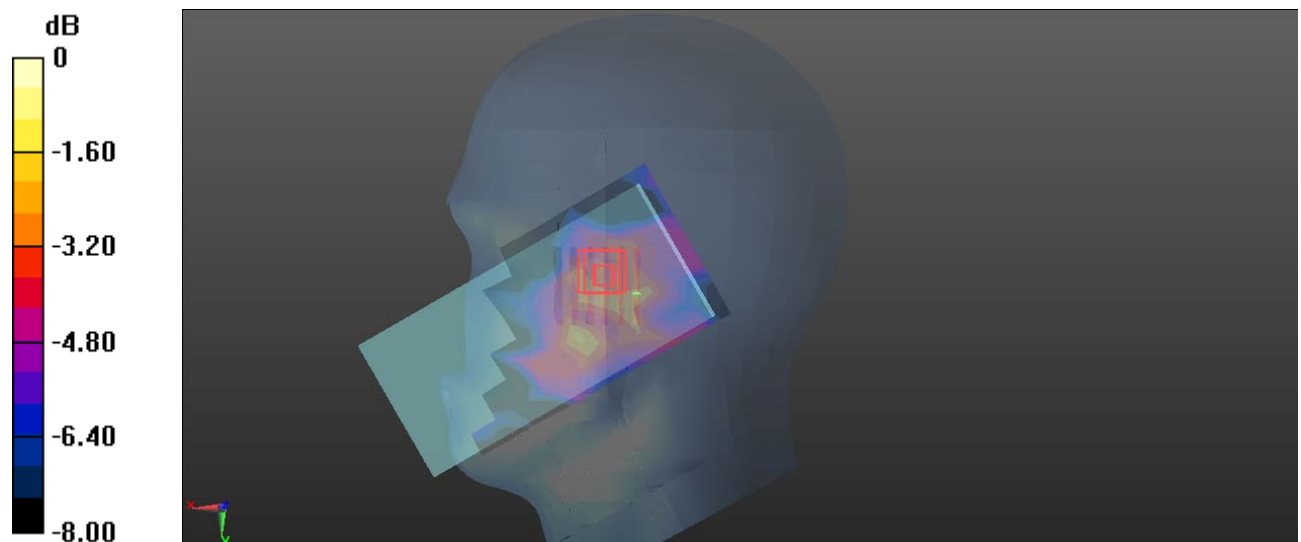
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8790 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0529 W/kg

SAR(1 g) = 0.00719 W/kg; SAR(10 g) = 0.0012 W/kg

Maximum value of SAR (measured) = 0.0160 W/kg



0 dB = 0.0160 W/kg = -17.96 dBW/kg

Plot 5#: GSM 850 Mid_ Body Worn Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0238 W/kg

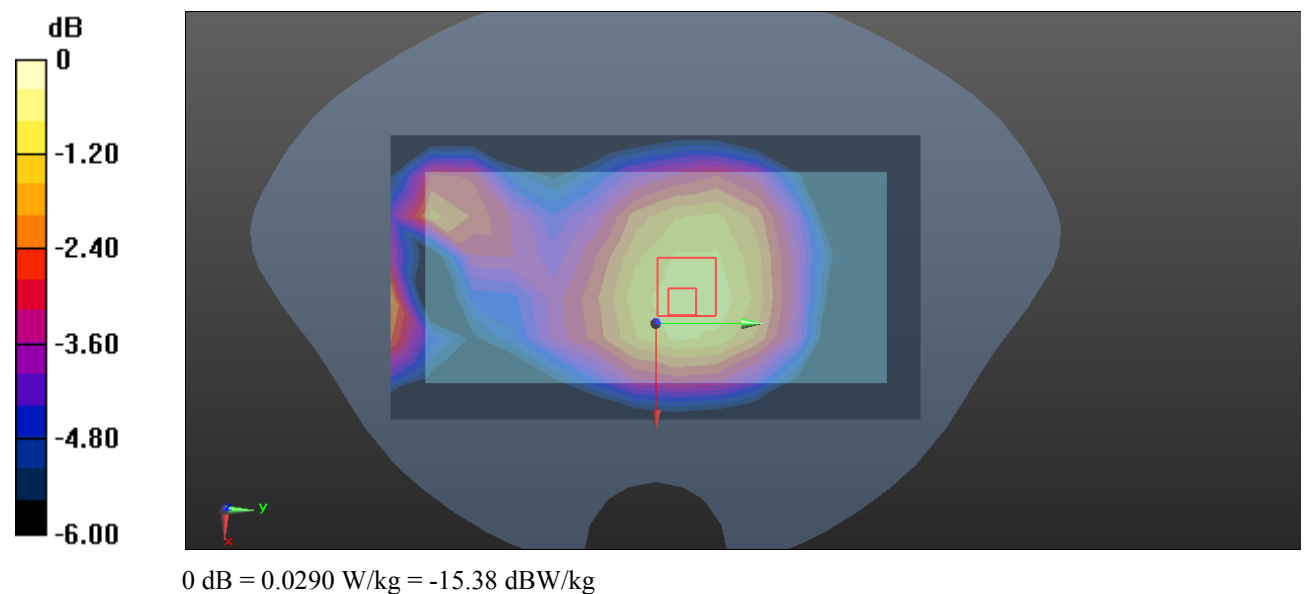
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.968 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0370 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0290 W/kg



Plot 6#: GSM 850 Mid_ Body Worn Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 41.223$; $\rho = 1000 \text{ kg/m}^3$

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 (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0428 W/kg

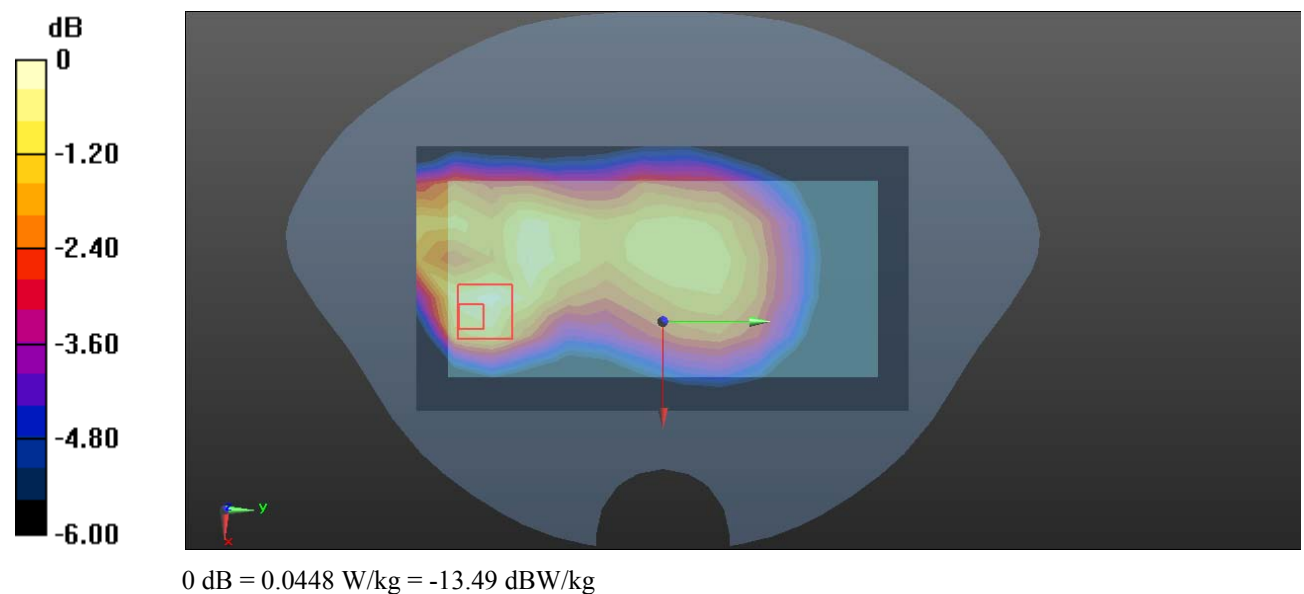
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.427 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0740 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0448 W/kg



Plot 7#: GSM 850 Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0490 W/kg

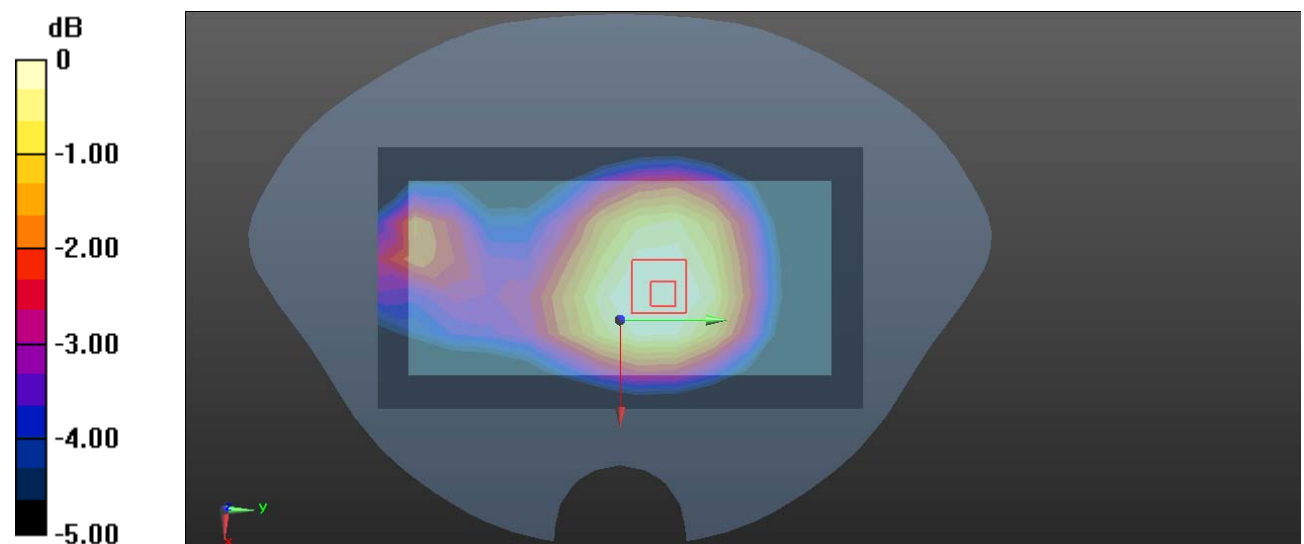
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.213 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0470 W/kg



Plot 8#: GSM 850 Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0704 W/kg

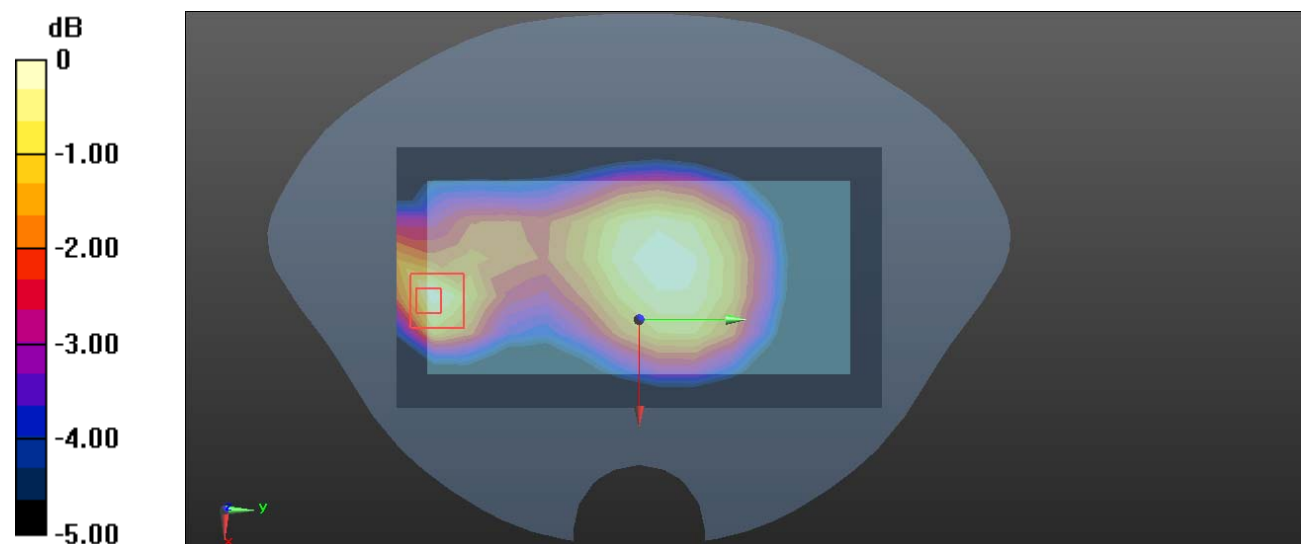
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.682 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0717 W/kg



0 dB = 0.0717 W/kg = -11.44 dBW/kg

Plot 9#: GSM 850 Mid_ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0383 W/kg

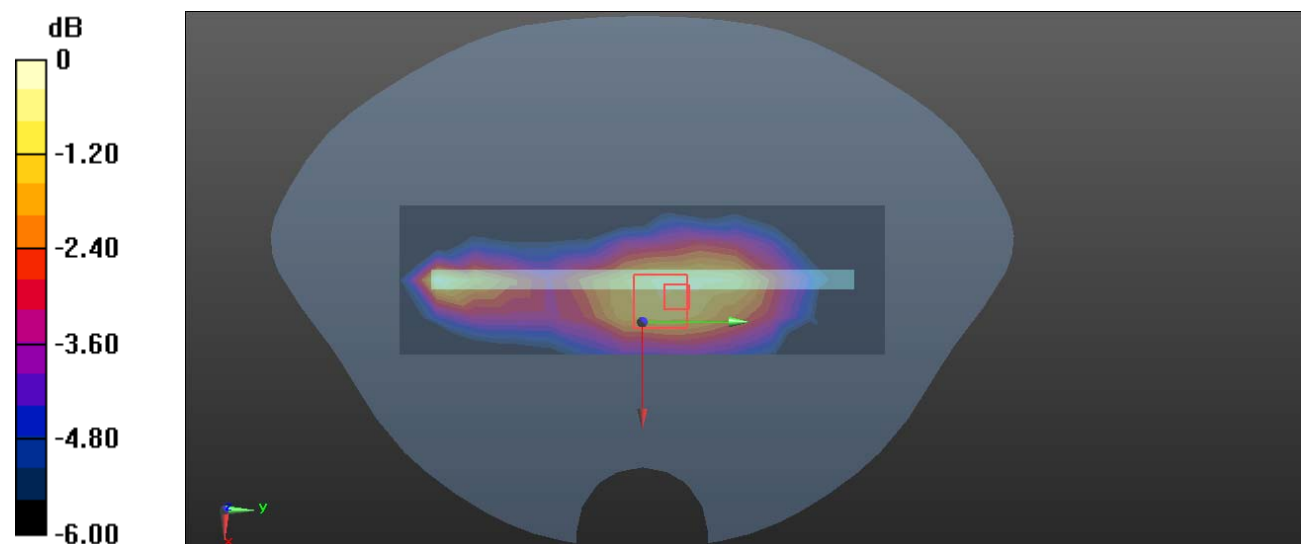
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.992 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0397 W/kg



0 dB = 0.0397 W/kg = -14.01 dBW/kg

Plot 10#: GSM 850 Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0979 W/kg

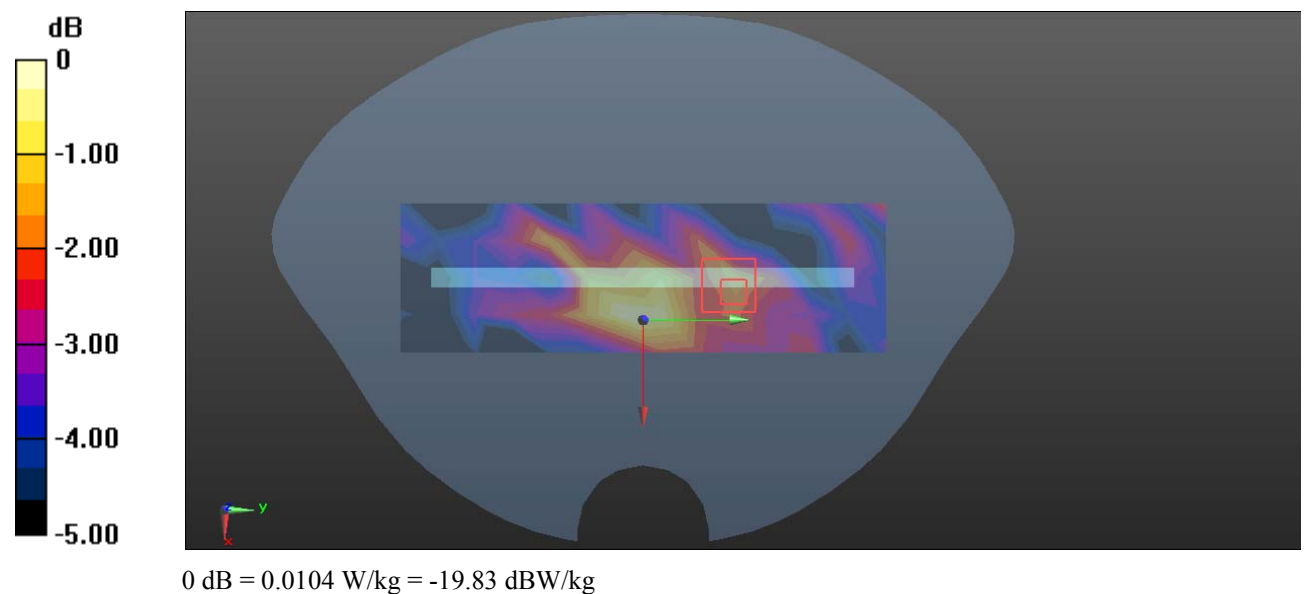
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9960 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0258 W/kg

SAR(1 g) = 0.0063 W/kg; SAR(10 g) = 0.00274 W/kg

Maximum value of SAR (measured) = 0.0104 W/kg



Plot 11#: GSM 850 Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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) = 0.0415 W/kg

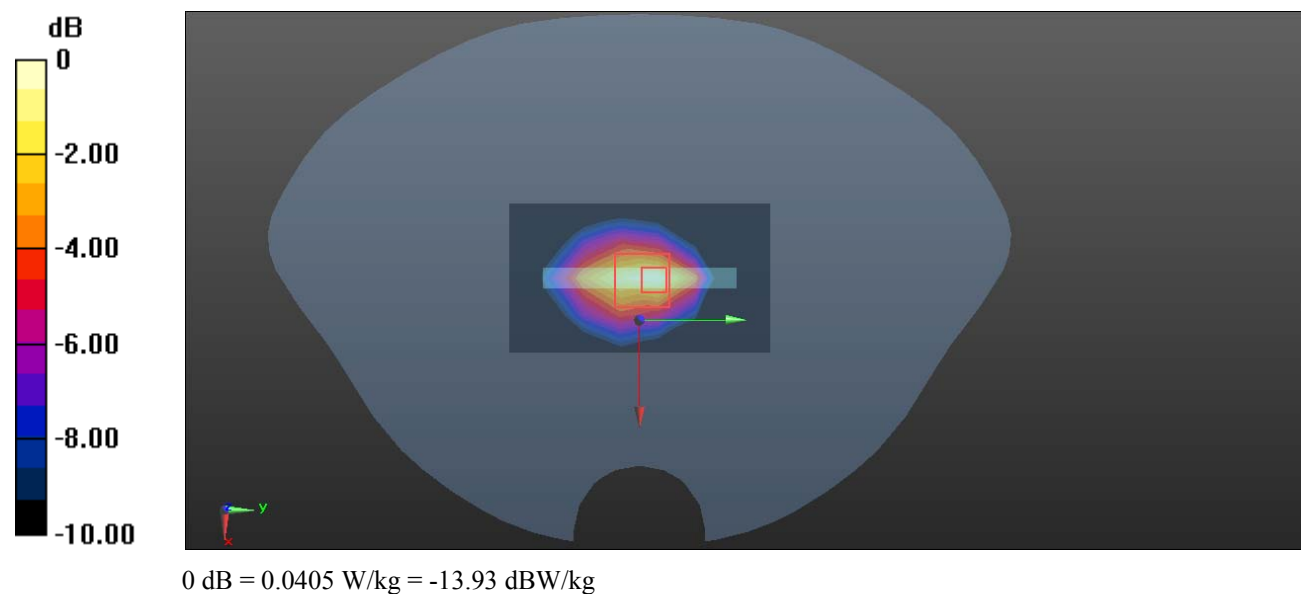
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.701 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0405 W/kg



Plot 12#: GSM 1900 Mid_Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

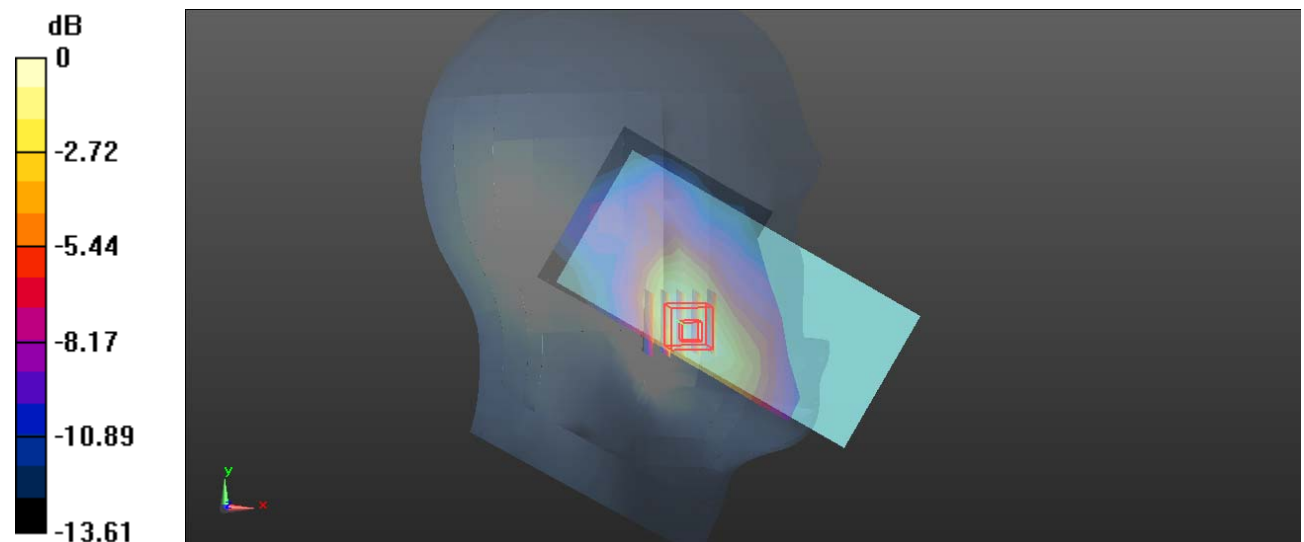
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.717 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.077 W/kg

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.137 W/kg = -8.63 dBW/kg

Plot 13#: GSM 1900 Mid_Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.415 \text{ S/m}$; $\epsilon_r = 39.973$; $\rho = 1000 \text{ kg/m}^3$

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 (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.0484 W/kg

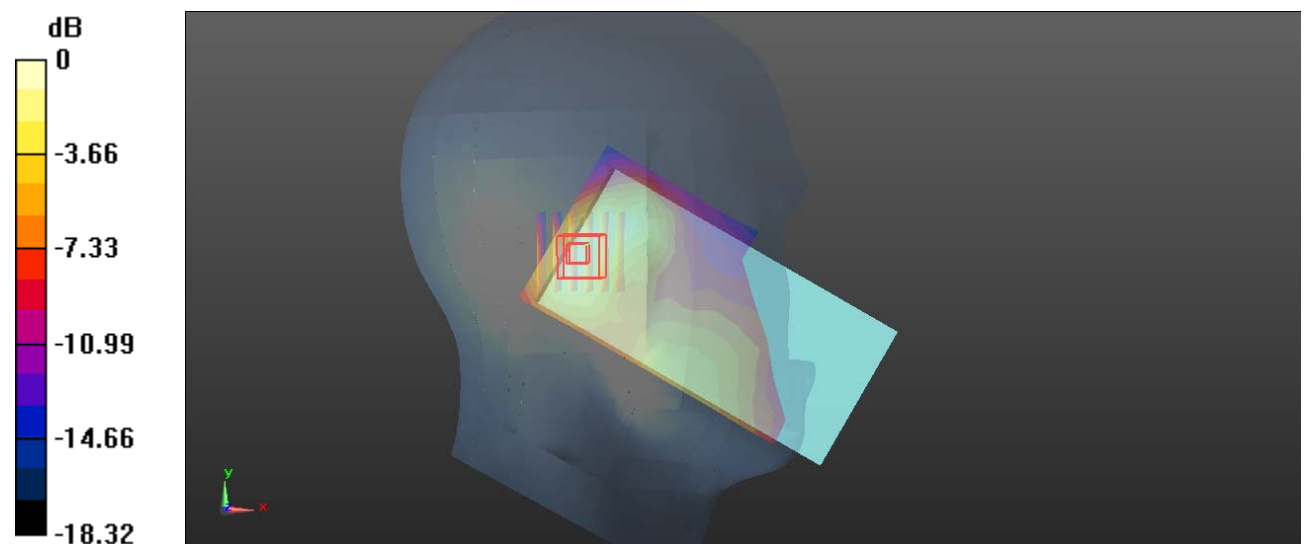
Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.916 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0489 W/kg

 $0 \text{ dB} = 0.0489 \text{ W/kg} = -13.11 \text{ dBW/kg}$

Plot 14#: GSM 1900 Mid_Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0594 W/kg

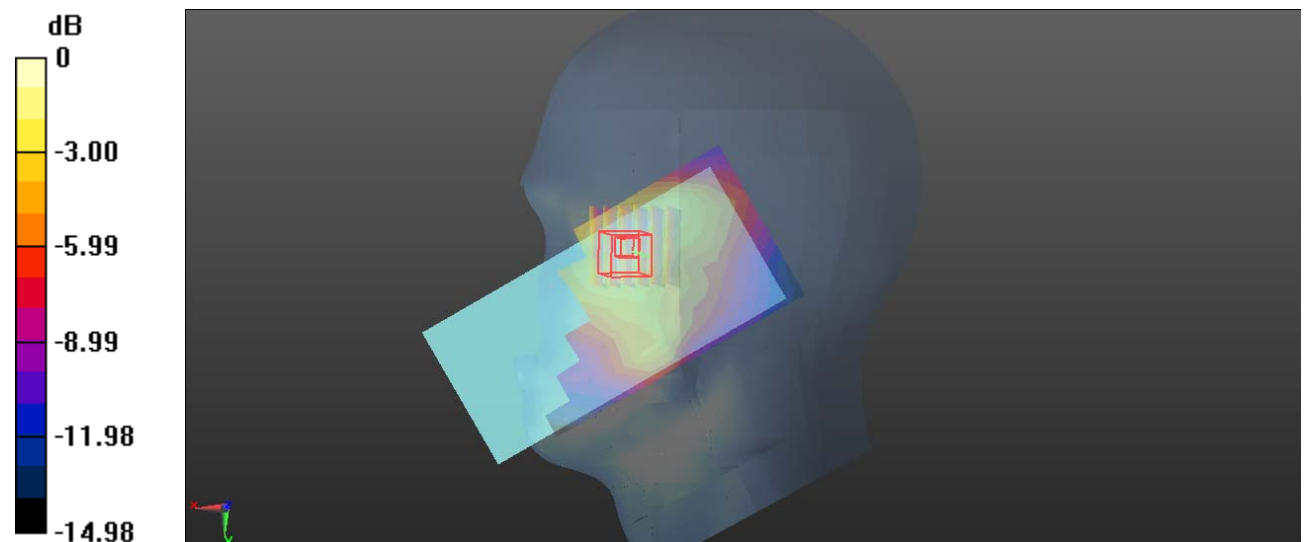
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.916 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0594 W/kg



0 dB = 0.0594 W/kg = -12.26 dBW/kg

Plot 15#: GSM 1900 Mid_Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0455 W/kg

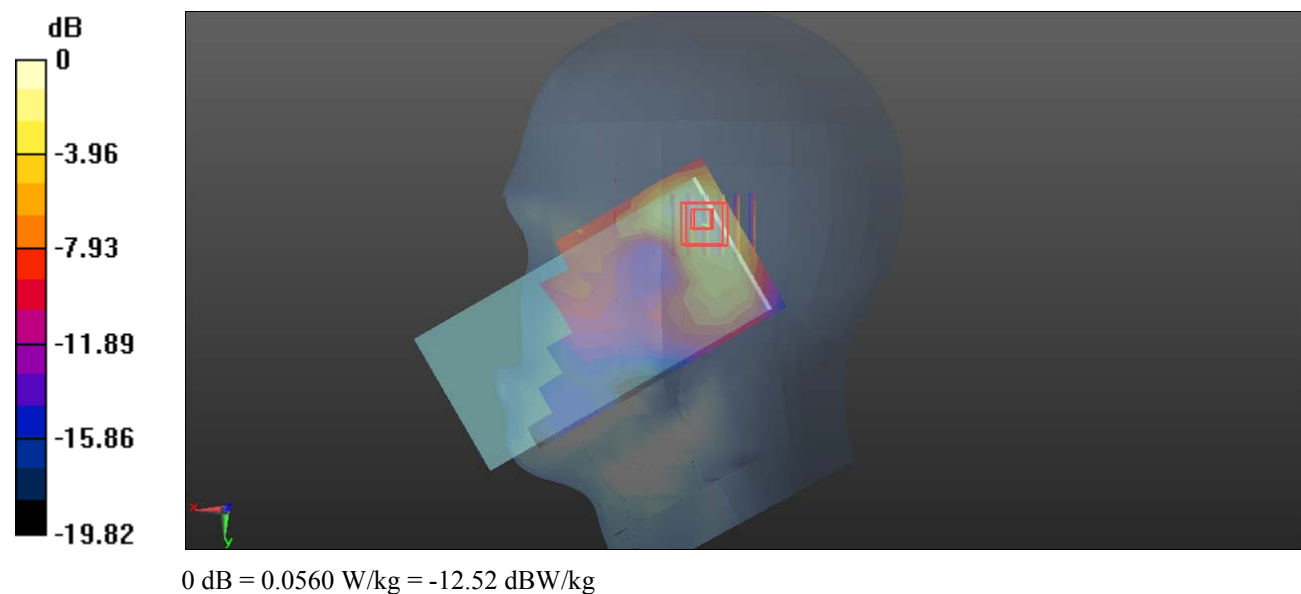
Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.603 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0560 W/kg



Plot 16#: GSM 1900 Mid_Body Worn Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

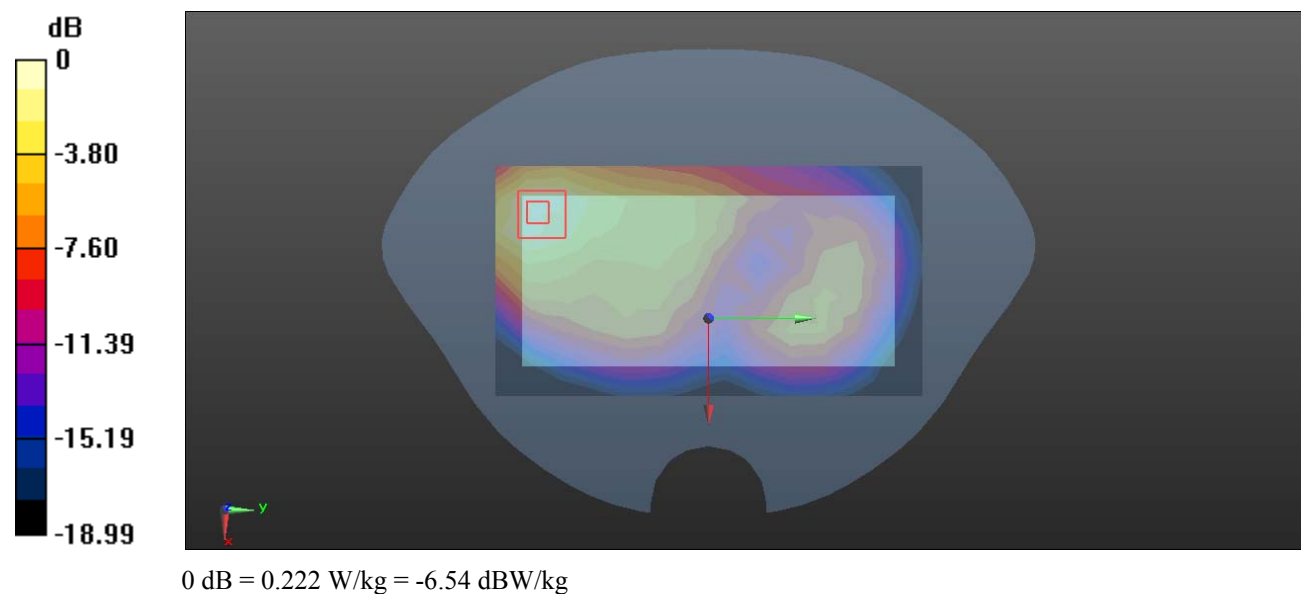
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.944 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.354 W/kg

SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.114 W/kg

Maximum value of SAR (measured) = 0.222 W/kg



Plot 17#: GSM 1900 Mid_Body Worn Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.292 W/kg

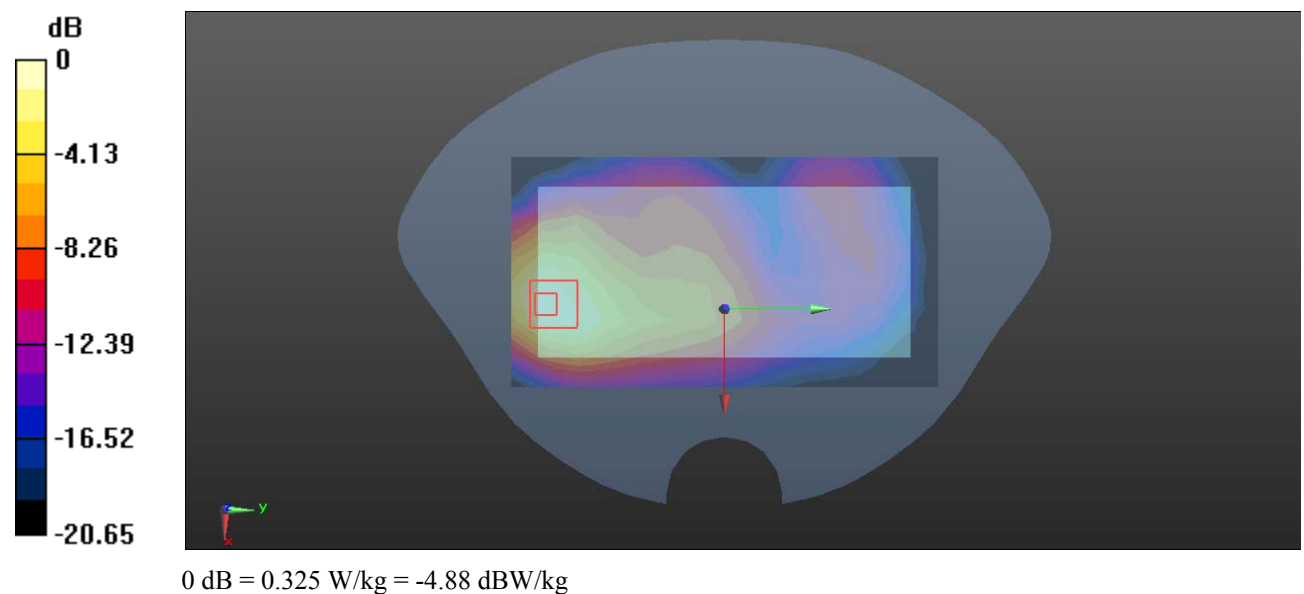
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.074 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.619 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.163 W/kg

Maximum value of SAR (measured) = 0.325 W/kg



Plot 18#: PCS 1900 Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.155 W/kg

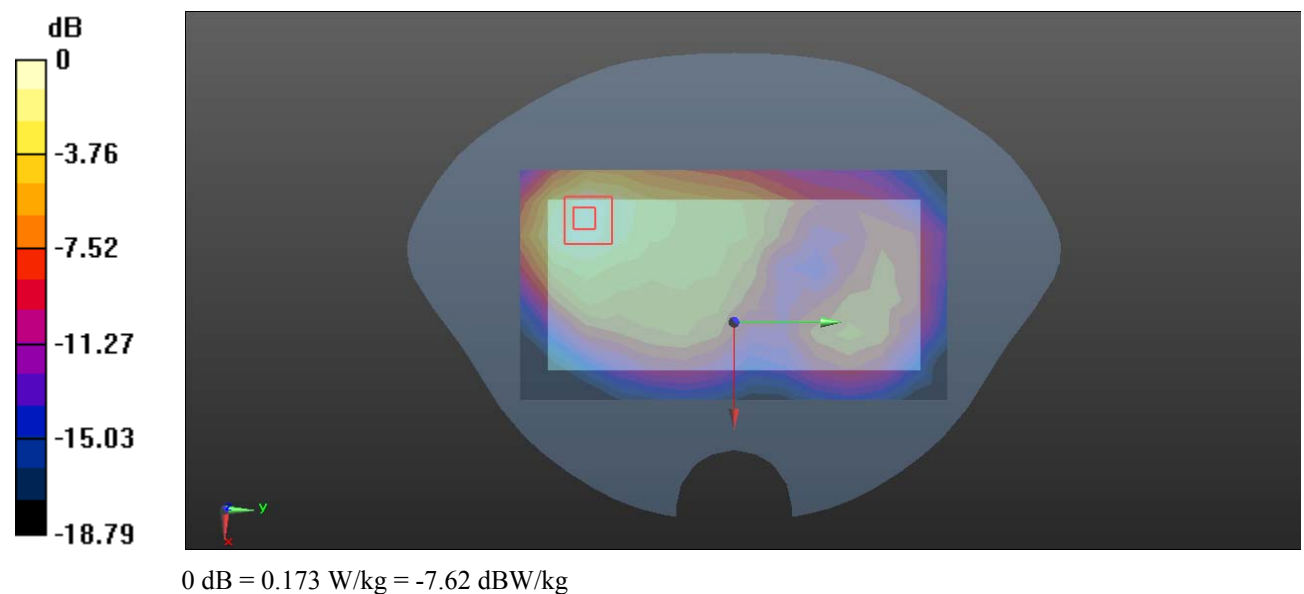
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.726 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.090 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



Plot 19#: PCS 1900 Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.247 W/kg

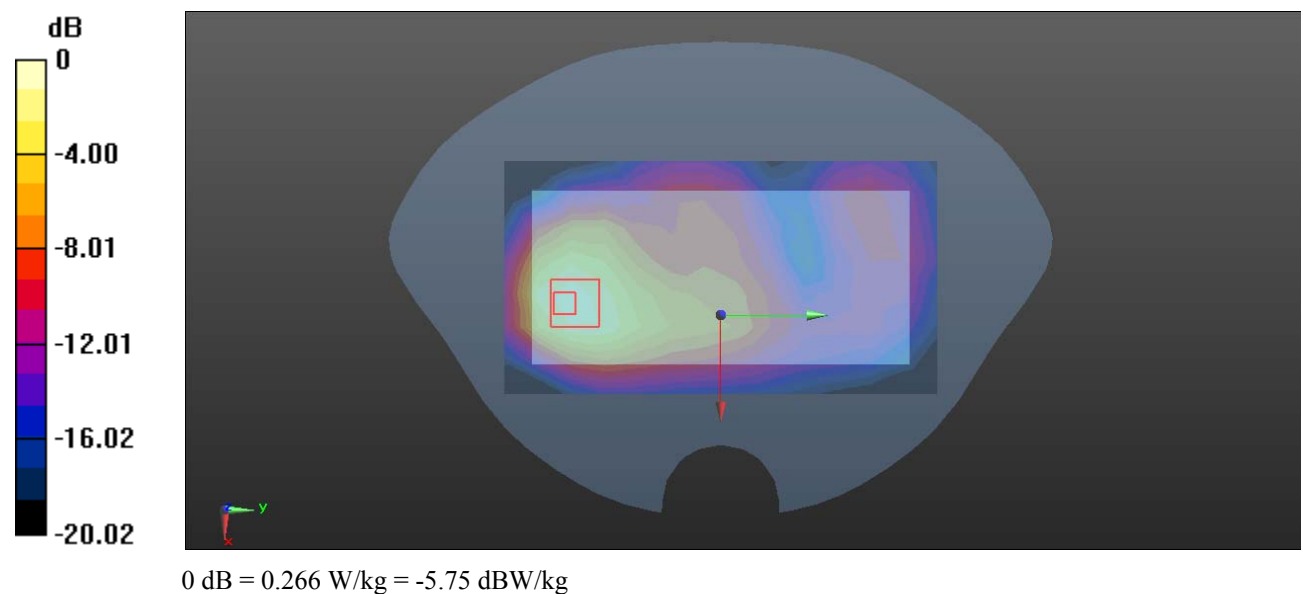
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.823 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.496 W/kg

SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.133 W/kg

Maximum value of SAR (measured) = 0.266 W/kg



Plot 20#: PCS 1900 Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0480 W/kg

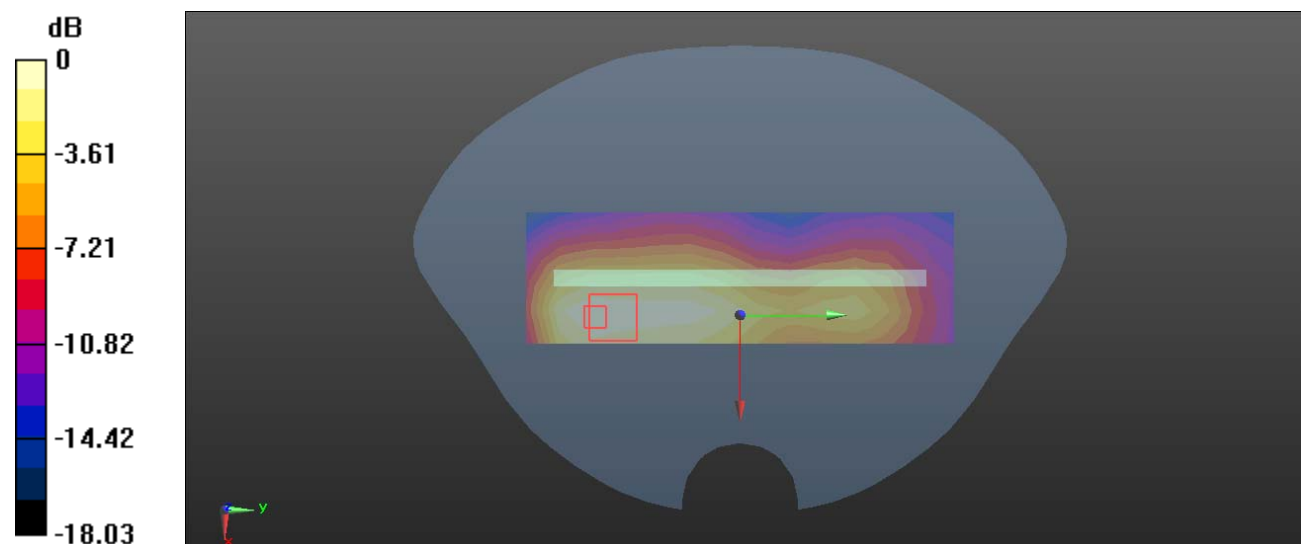
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.247 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0479 W/kg



0 dB = 0.0479 W/kg = -13.20 dBW/kg

Plot 21#: PCS 1900 Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0155 W/kg

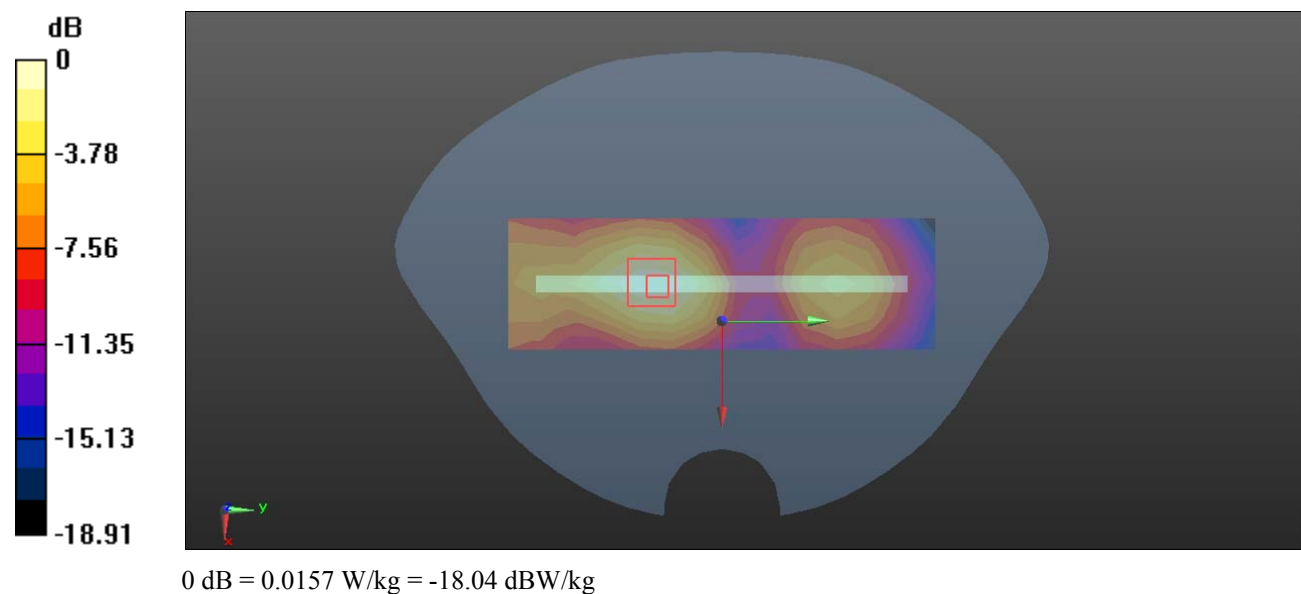
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.231 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0390 W/kg

SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.007 W/kg

Maximum value of SAR (measured) = 0.0157 W/kg



Plot 22#: PCS 1900 Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic GPRS-3 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2.66

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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) = 0.231 W/kg

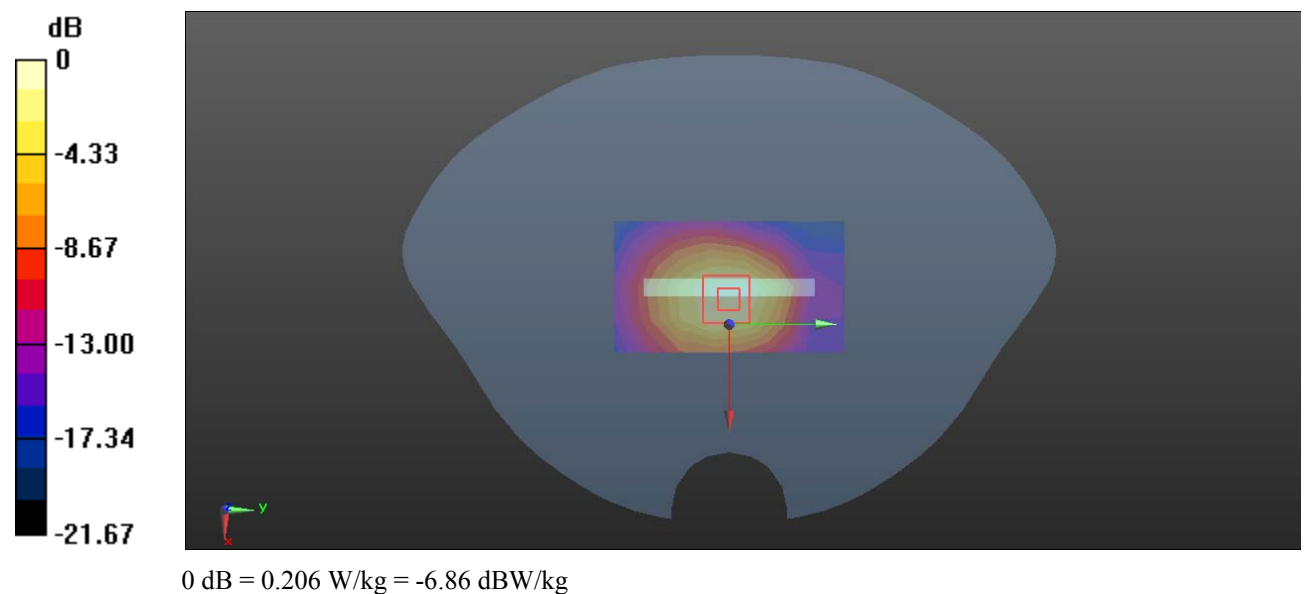
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.01 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.048 W/kg

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



Plot 23#: WCDMA Band 2 Mid_Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

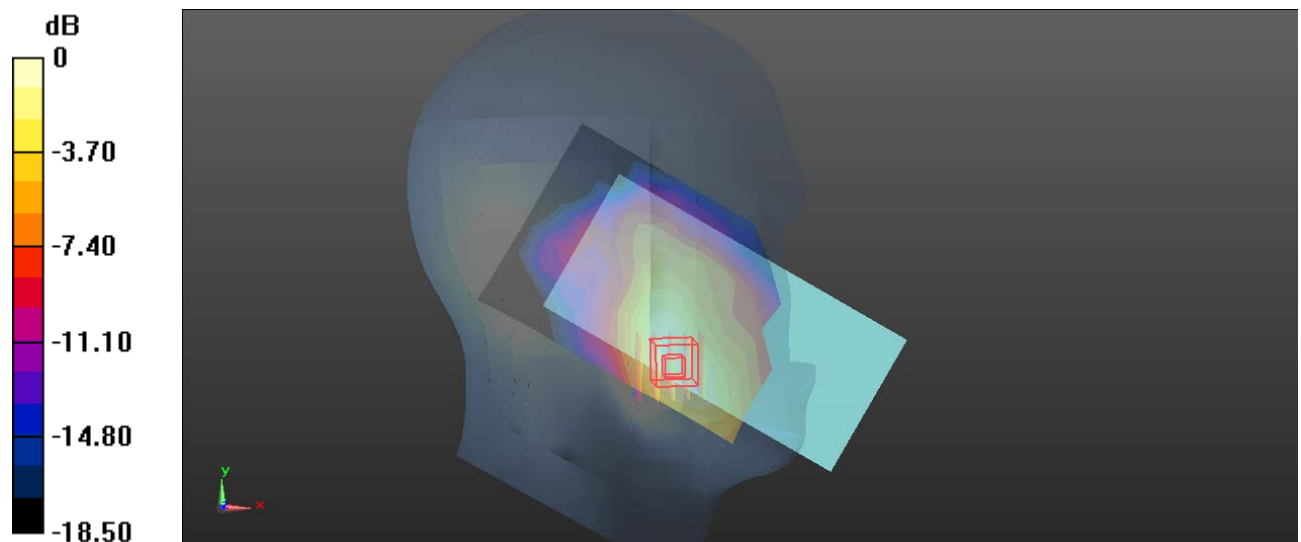
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.782 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.218 W/kg

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

Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.154 W/kg = -8.12 dBW/kg

Plot 24#: WCDMA Band 2 Mid_Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0744 W/kg

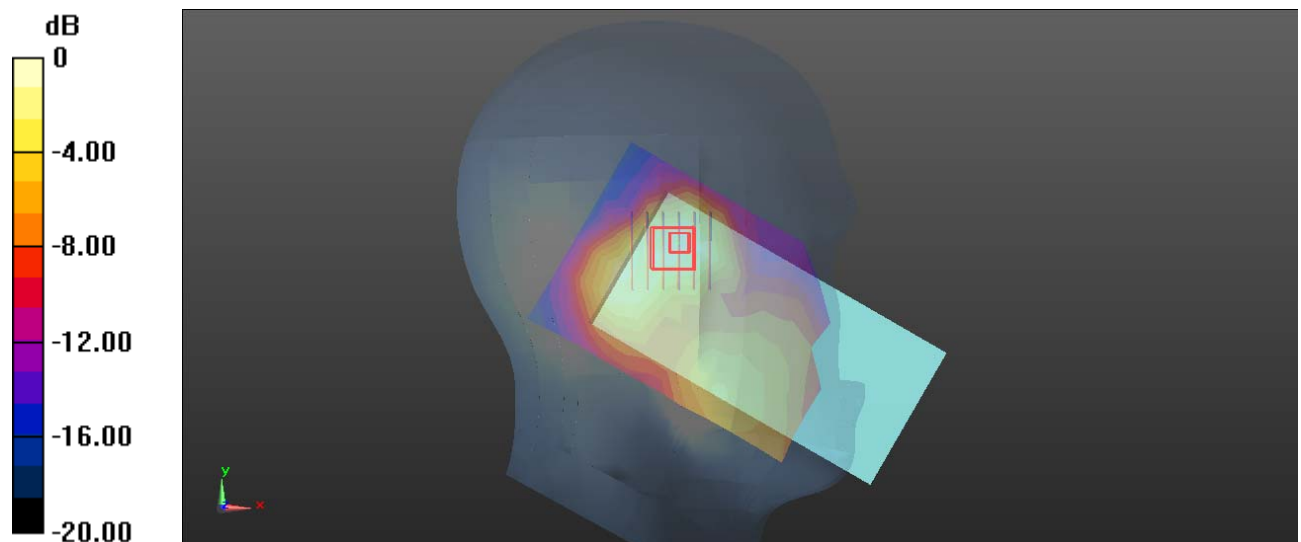
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.057 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.042 W/kg

Maximum value of SAR (measured) = 0.0774 W/kg



0 dB = 0.0774 W/kg = -11.11 dBW/kg

Plot 25#: WCDMA Band 2 Mid_Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0810 W/kg

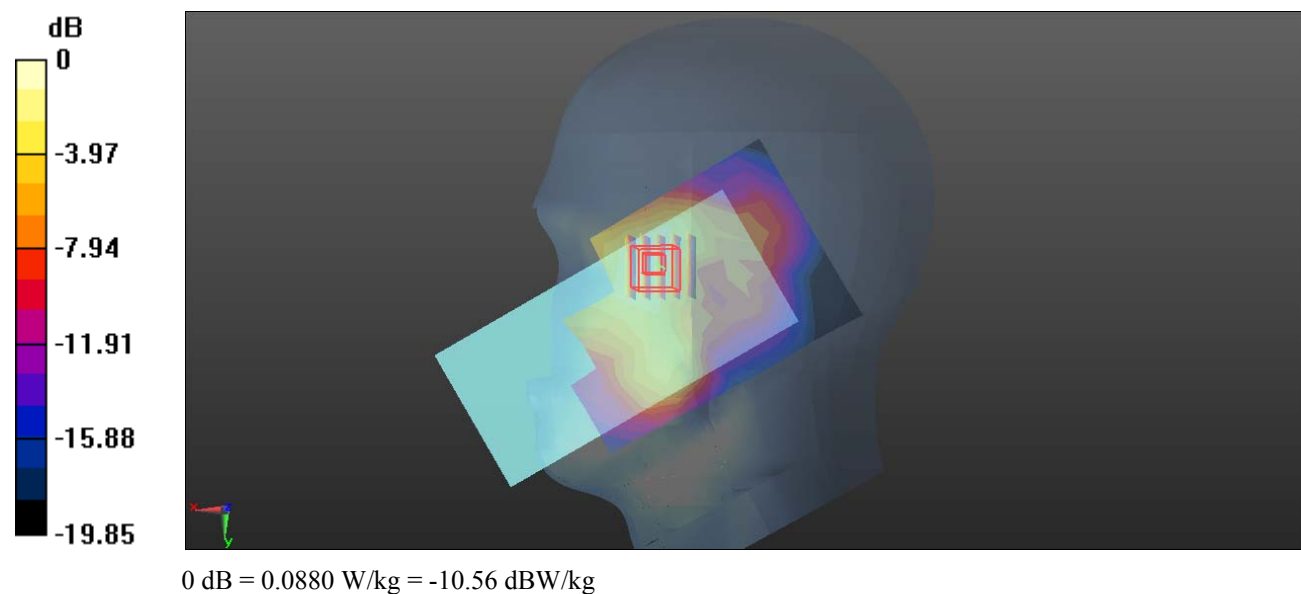
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.162 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.126 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.0880 W/kg



Plot 26#: WCDMA Band 2 Mid_Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0690 W/kg

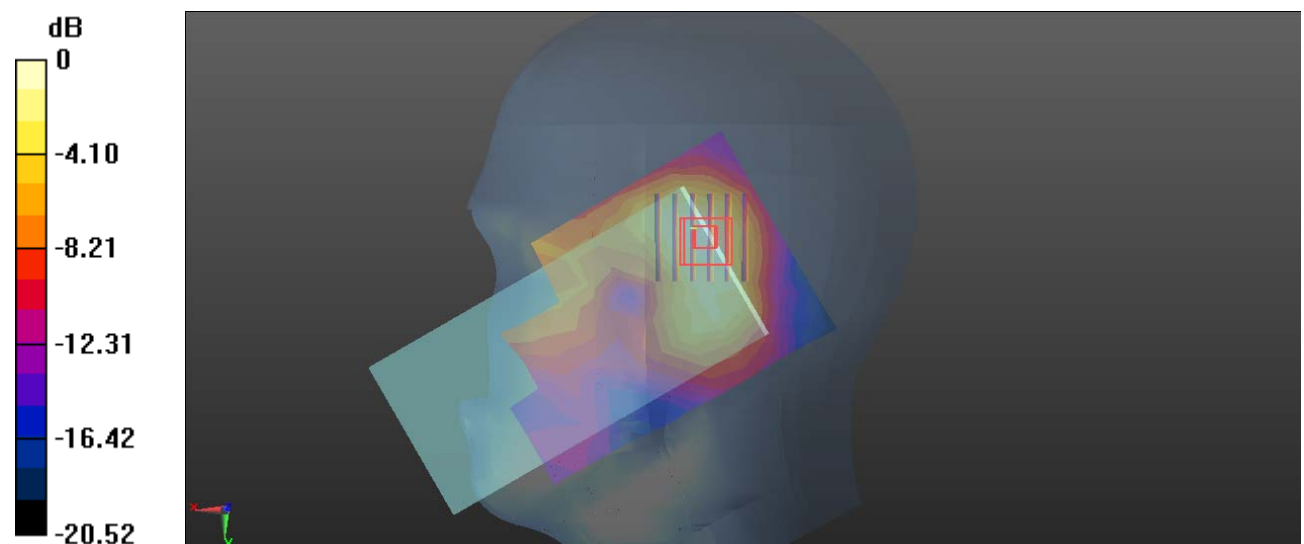
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.728 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.108 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0717 W/kg



0 dB = 0.0717 W/kg = -11.44 dBW/kg

Plot 27#: WCDMA Band 2 Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

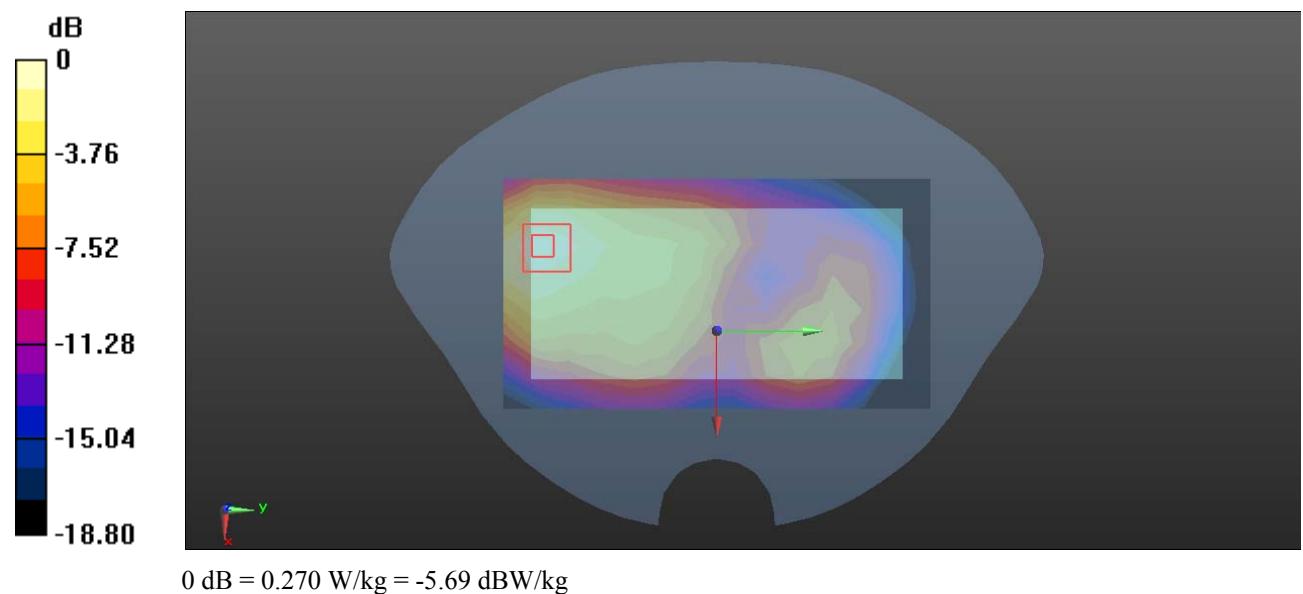
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.094 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.424 W/kg

SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.145 W/kg

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



Plot 28#: WCDMA Band 2 Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.450 W/kg

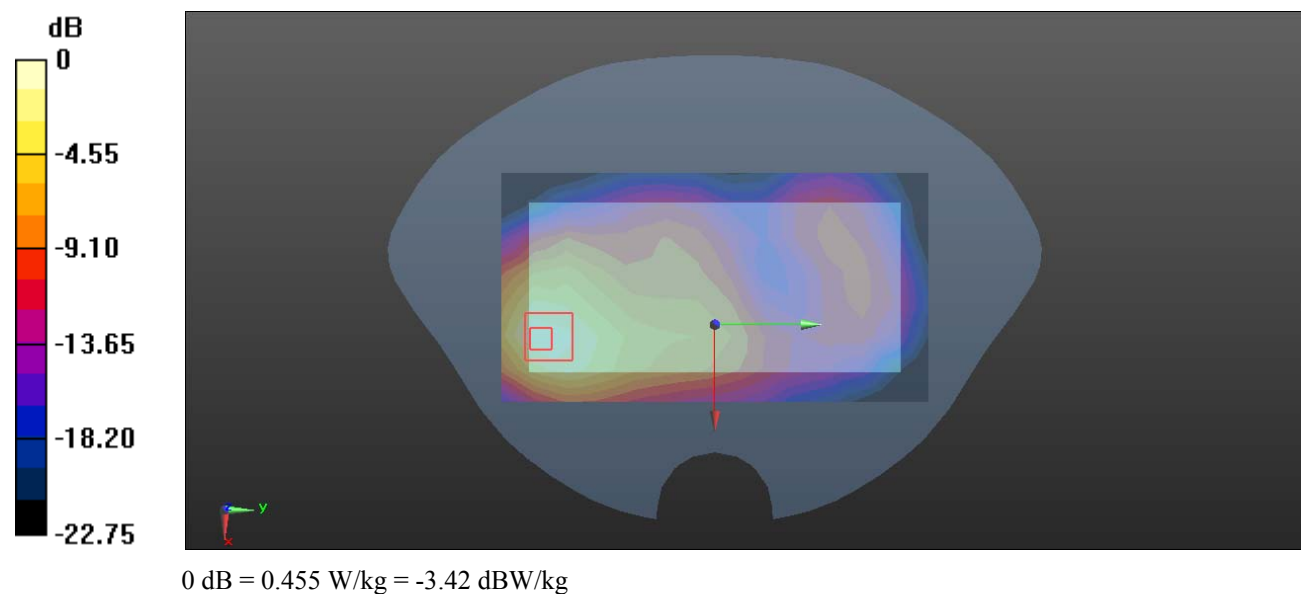
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.649 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.810 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.455 W/kg



Plot 29#: WCDMA Band 2 Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

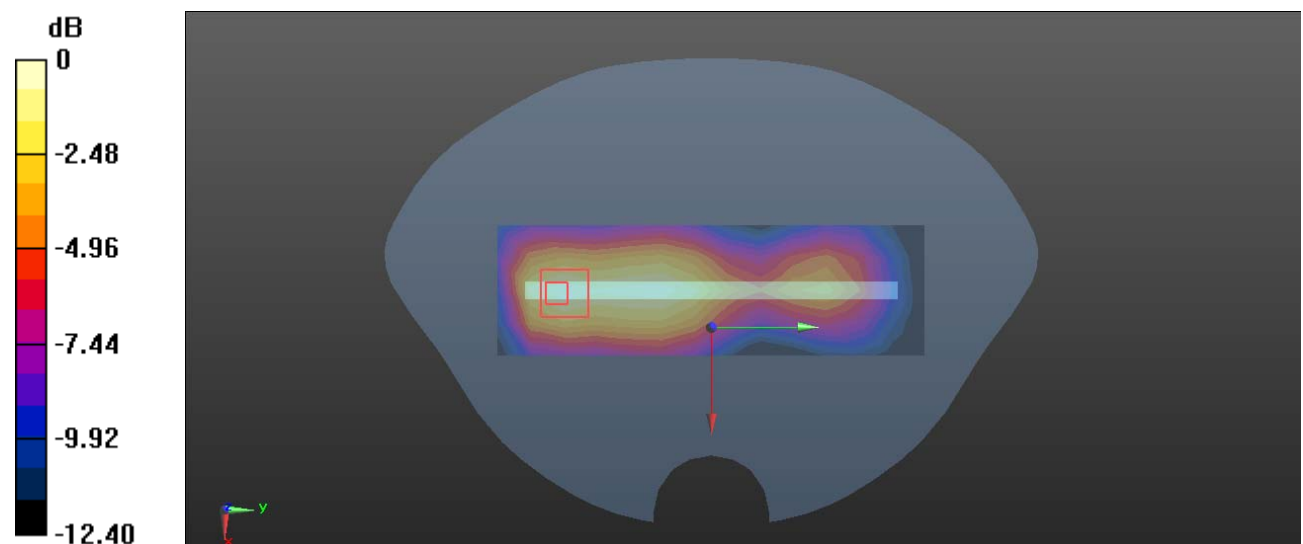
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.718 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.117 W/kg

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



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

Plot 30#: WCDMA Band 2 Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0187 W/kg

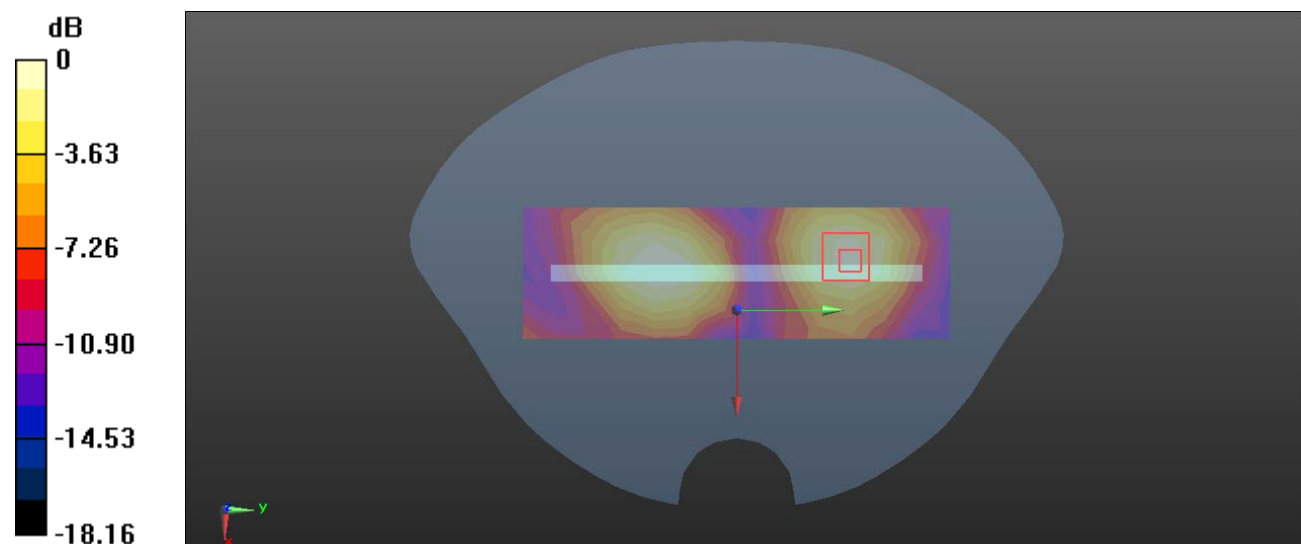
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.671 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00784 W/kg

Maximum value of SAR (measured) = 0.0181 W/kg



Plot 31#: WCDMA Band 2 Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.399$ S/m; $\epsilon_r = 40.065$; $\rho = 1000$ 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) = 0.283 W/kg

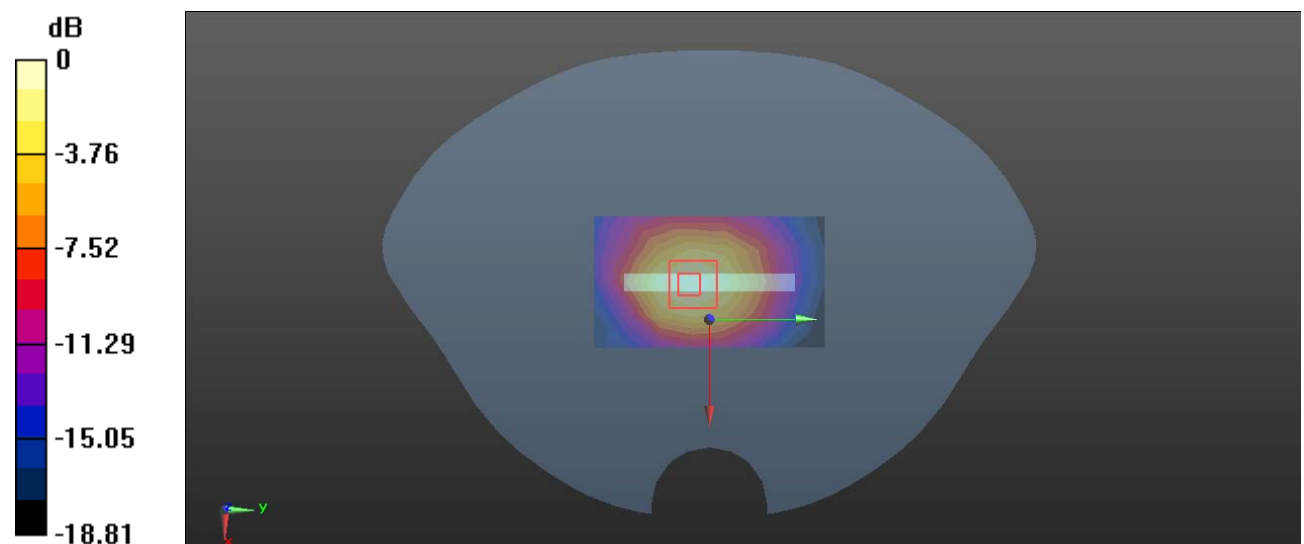
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.49 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.281 W/kg



Plot 32#:WCDMA Band 5 Mid_Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0326 W/kg

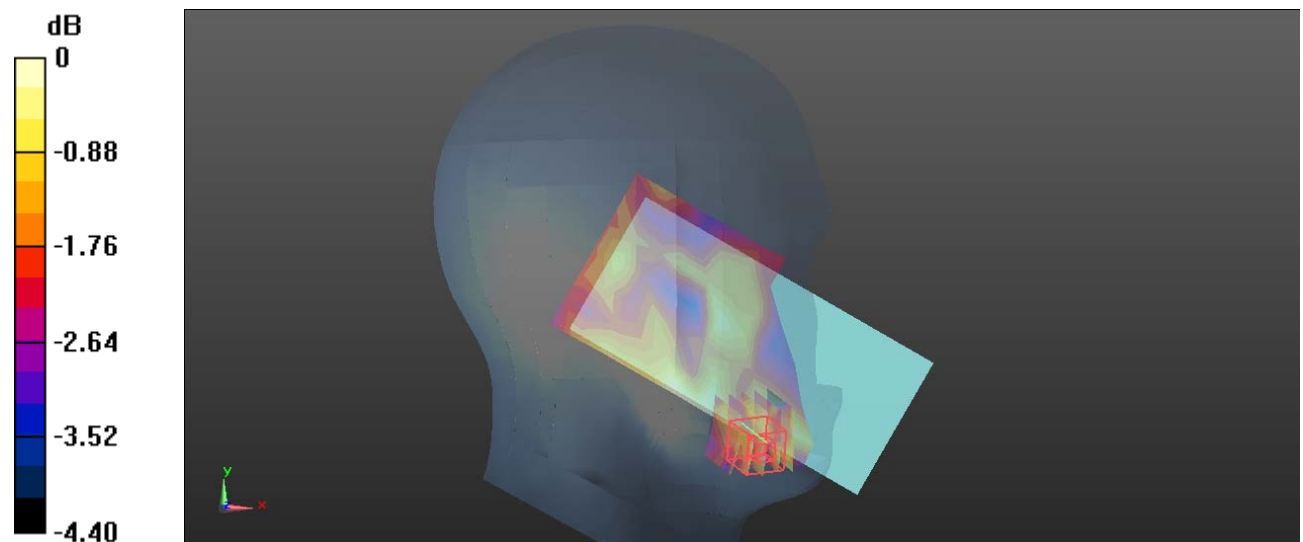
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.487 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0444 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0305 W/kg



0 dB = 0.0305 W/kg = -15.16 dBW/kg

Plot 33#:WCDMA Band 5 Mid_Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0173 W/kg

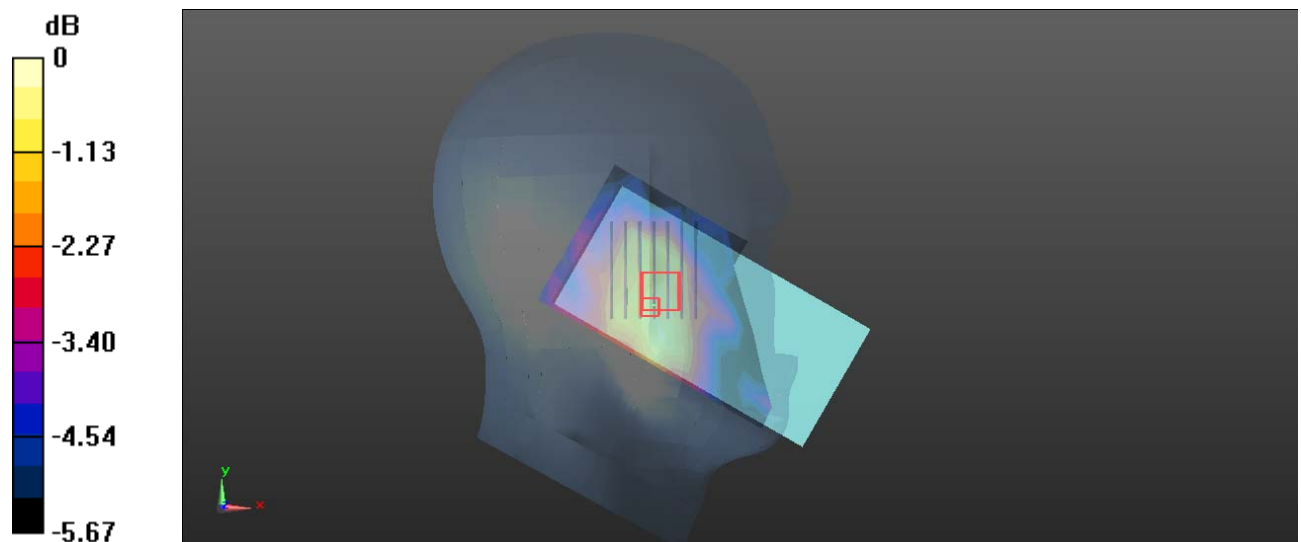
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.132 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.0555 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0202 W/kg



0 dB = 0.0202 W/kg = -16.95 dBW/kg

Plot 34#:WCDMA Band 5 Mid_Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0302 W/kg

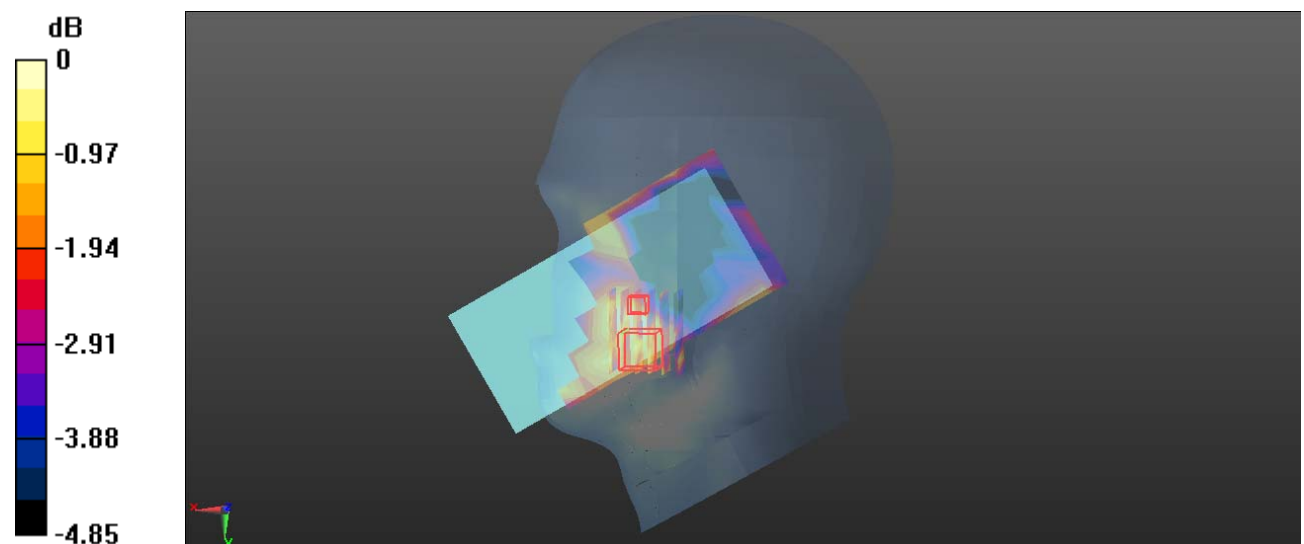
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.208 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0975 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.019 W/kg

Maximum value of SAR (measured) = 0.0258 W/kg



0 dB = 0.0258 W/kg = -15.88 dBW/kg

Plot 35#:WCDMA Band 5 Mid_Head Right Tilt/**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0123 W/kg

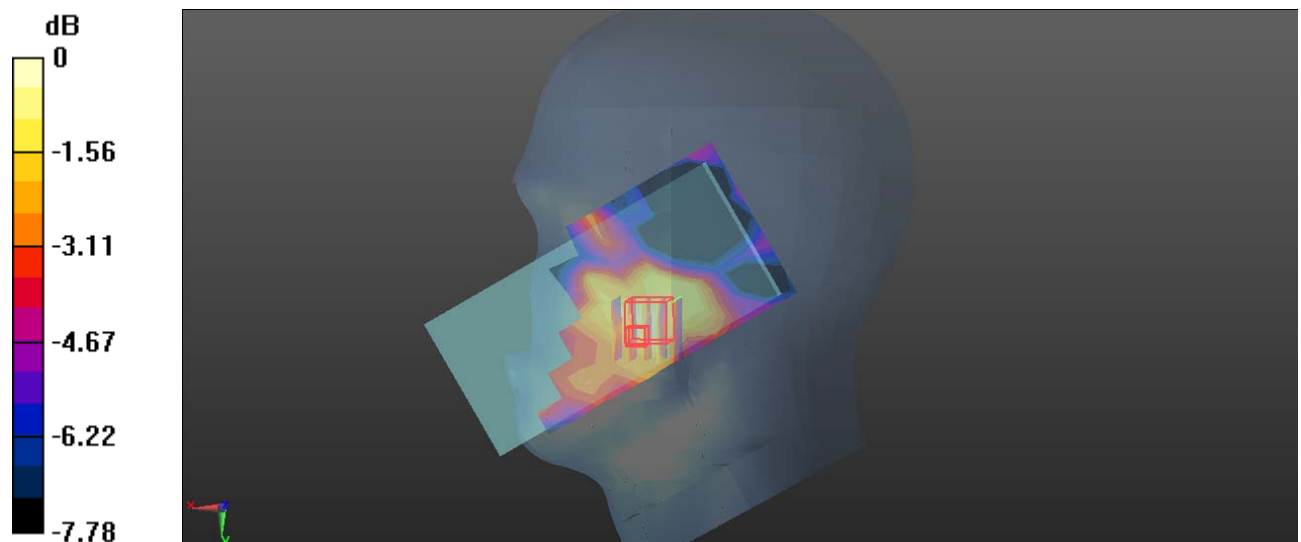
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3820 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0478 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00644 W/kg

Maximum value of SAR (measured) = 0.0131 W/kg



0 dB = 0.0131 W/kg = -18.83 dBW/kg

Plot 36#:WCDMA Band 5 Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

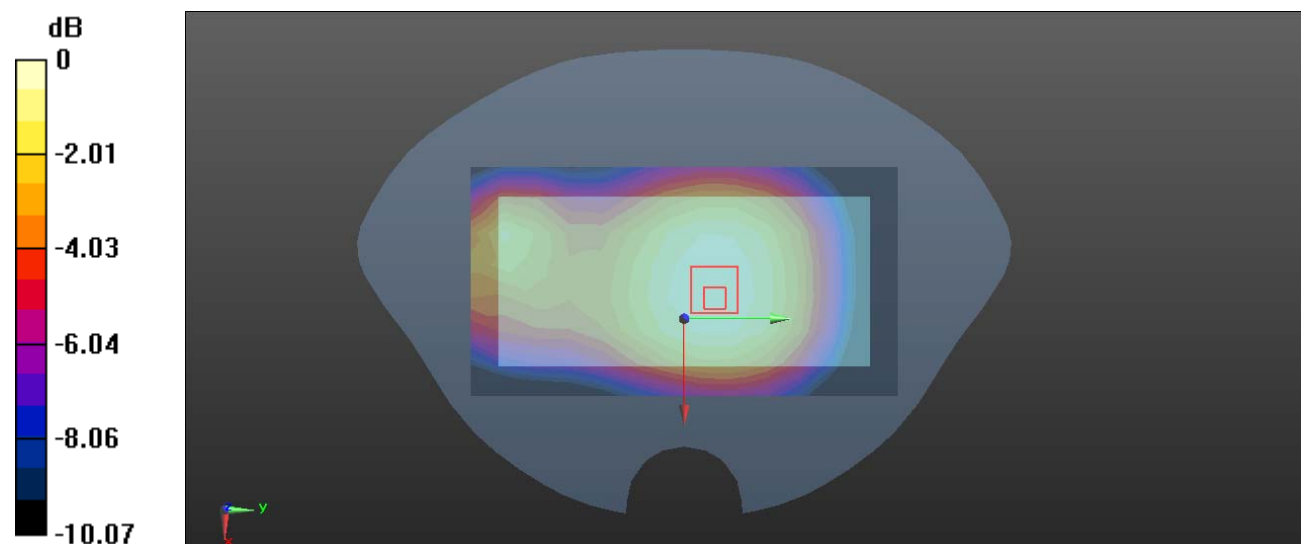
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.499 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0798 W/kg



0 dB = 0.0798 W/kg = -10.98 dBW/kg

Plot 37#:WCDMA Band 5 Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.122 W/kg

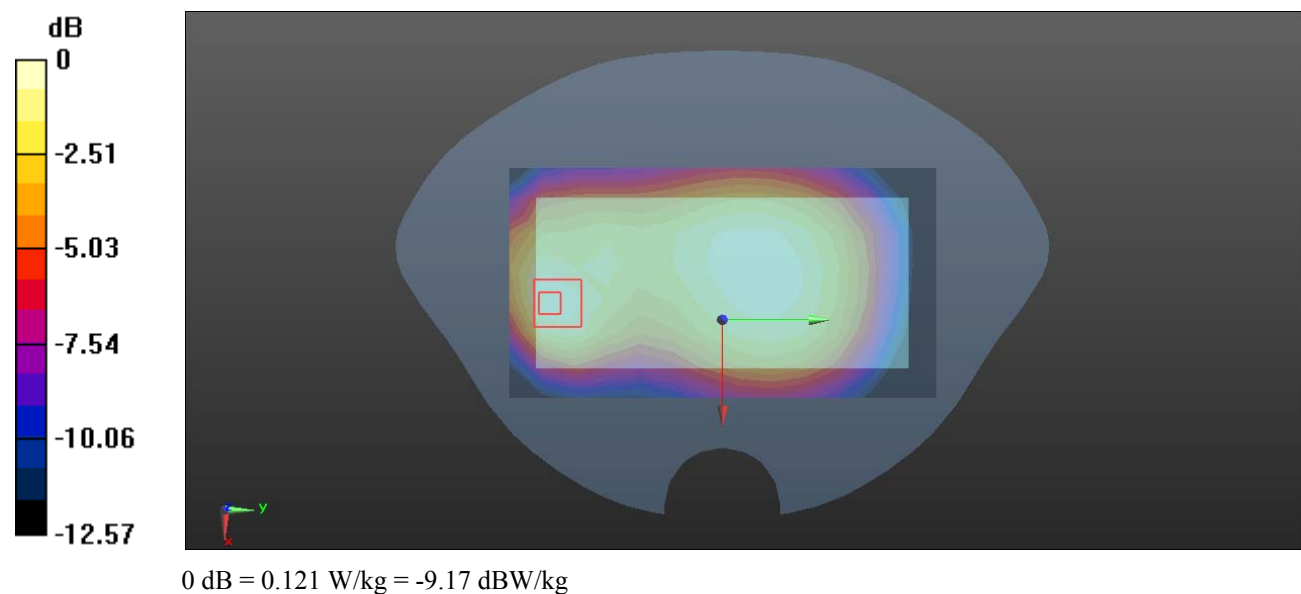
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.90 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.121 W/kg



Plot 38#:WCDMA Band 5 Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0423 W/kg

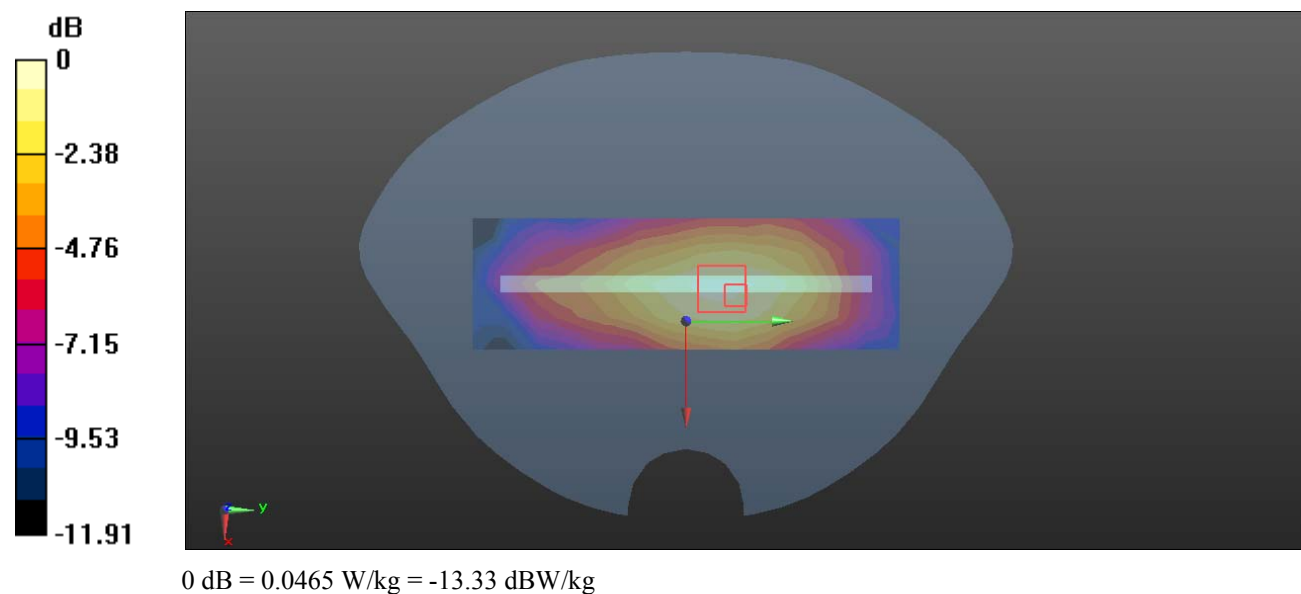
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.107 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.0209 W/kg

Maximum value of SAR (measured) = 0.0465 W/kg



Plot 39#:WCDMA Band 5 Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0266 W/kg

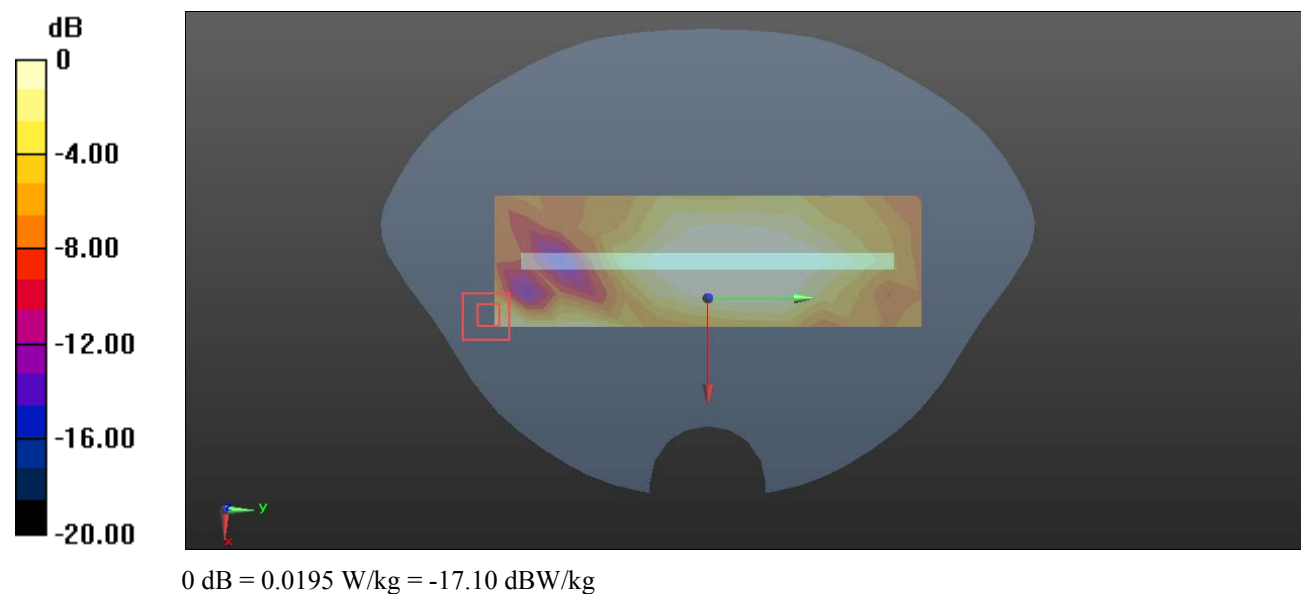
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.768 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0644 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.0195 W/kg



Plot 40#:WCDMA Band 5 Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: WCDMA (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.901$ S/m; $\epsilon_r = 41.223$; $\rho = 1000$ 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) = 0.0312 W/kg

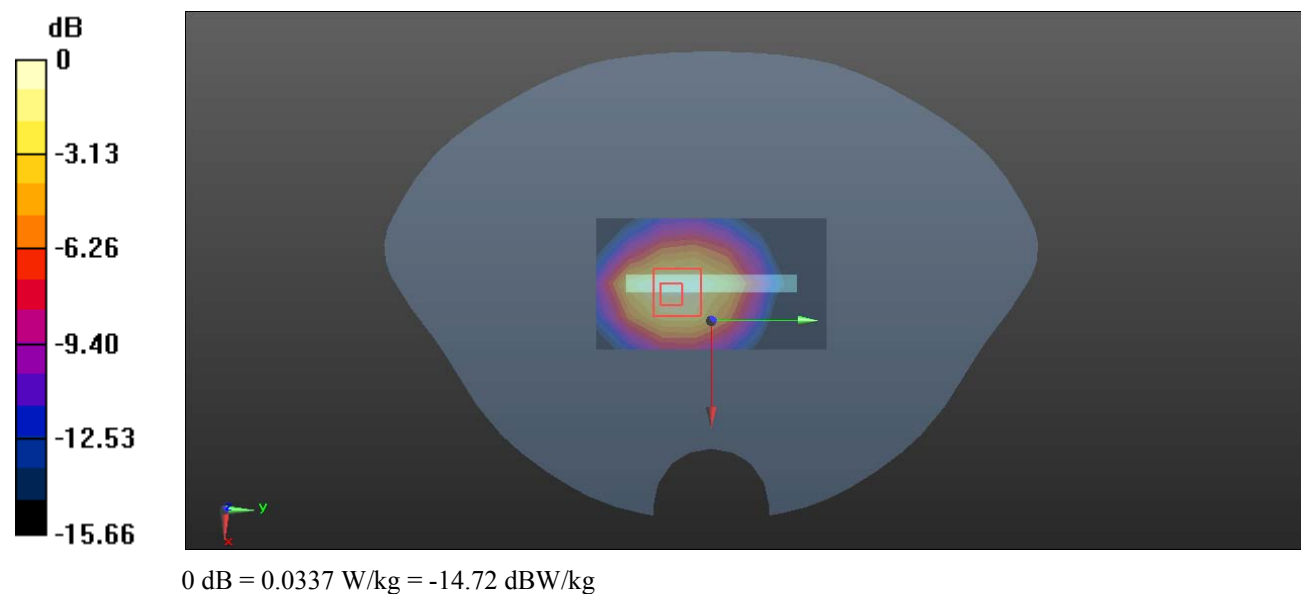
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.396 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0337 W/kg



Plot 41#: LTE Band 2 1RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 W/kg

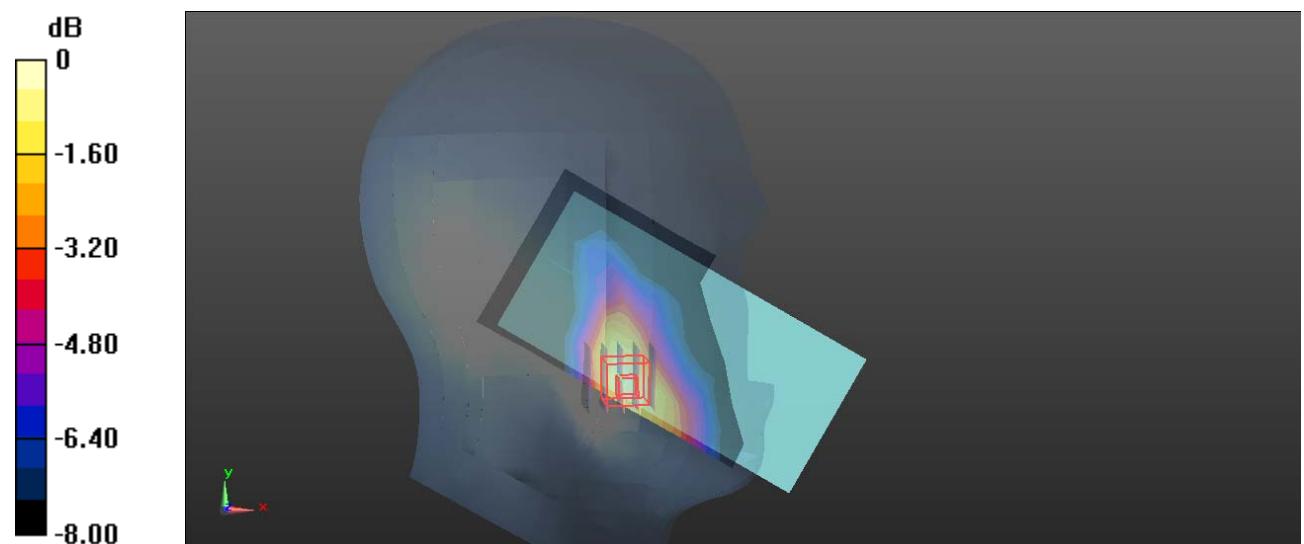
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.927 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.372 W/kg



Plot 42#: LTE Band 2 50%RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.282 W/kg

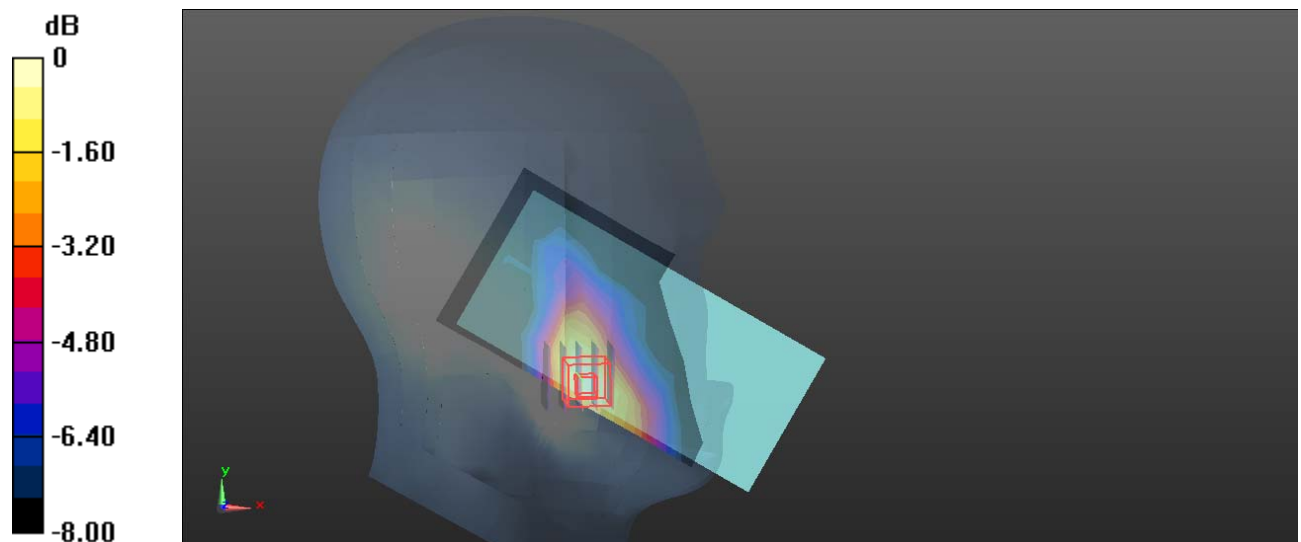
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.185 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.415 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



Plot 43#: LTE Band 2 1RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.174 W/kg

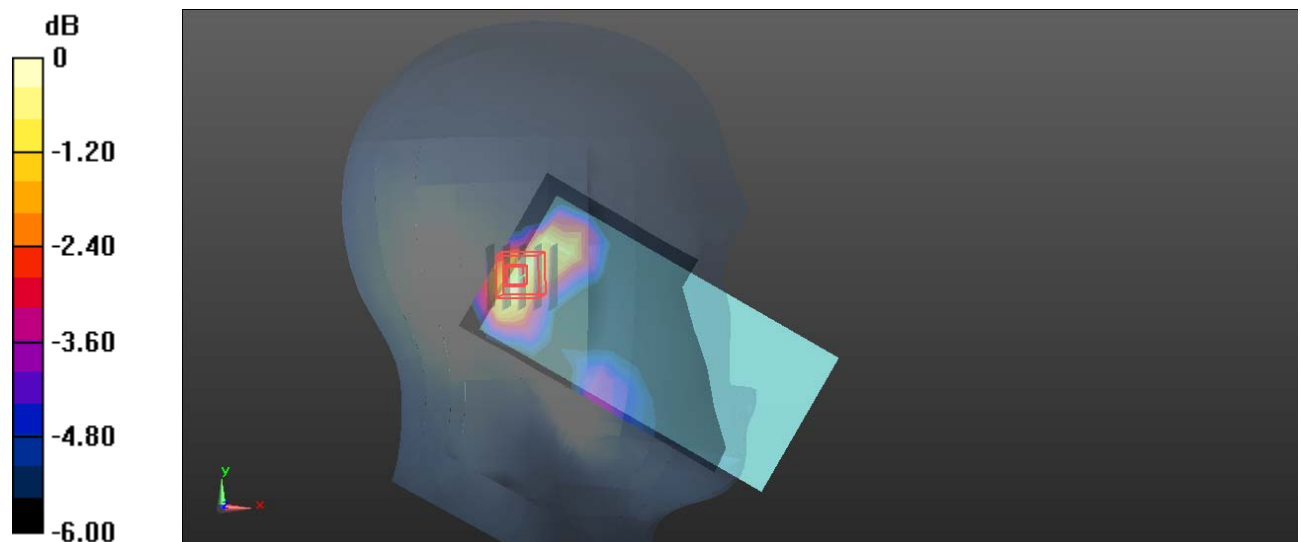
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.19 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.268 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

Plot 44#: LTE Band 2 50%RB Mid _ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.135 W/kg

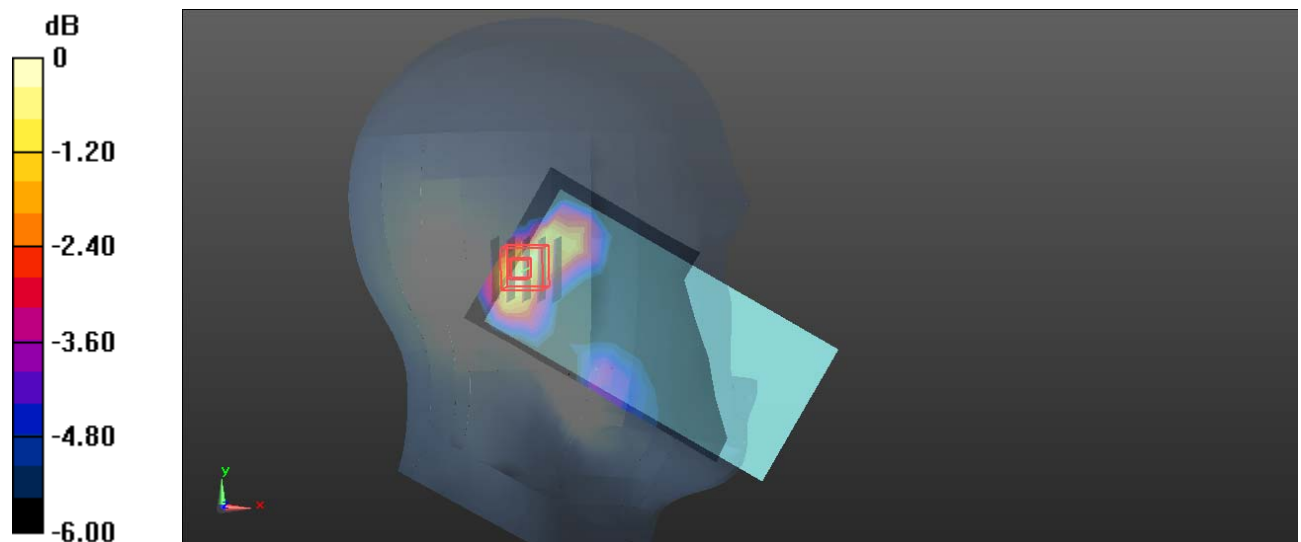
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.759 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Plot 45#: LTE Band 2 1RB Mid _ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

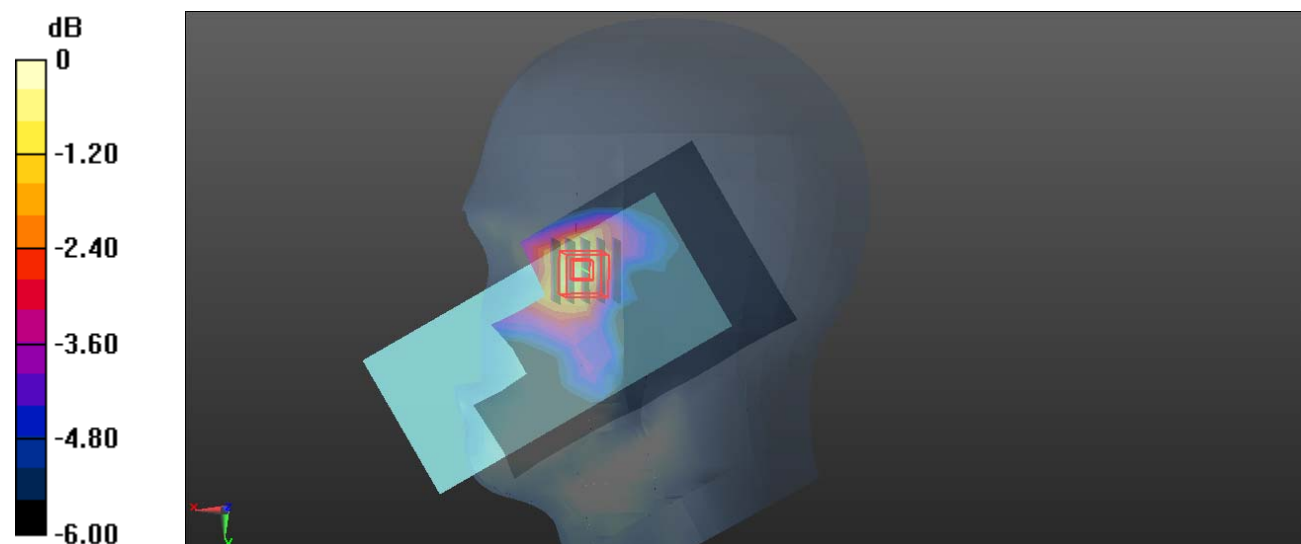
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.378 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Plot 46#: LTE Band 2 50%RB Mid _ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.164 W/kg

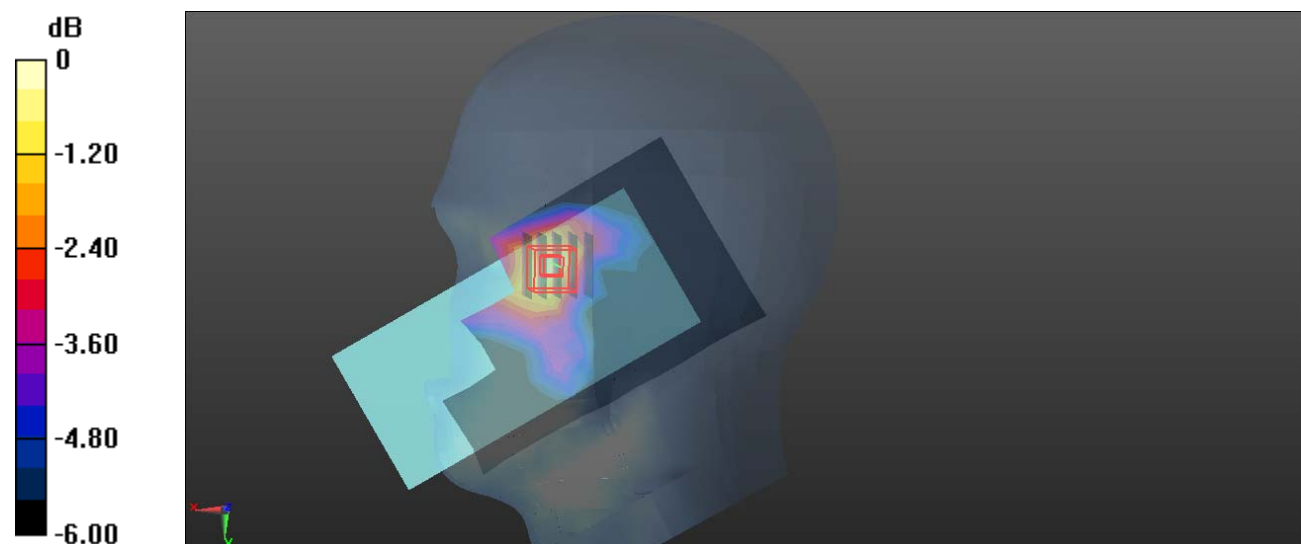
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.819 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

Plot 47#: LTE Band 2 1RB Mid _ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

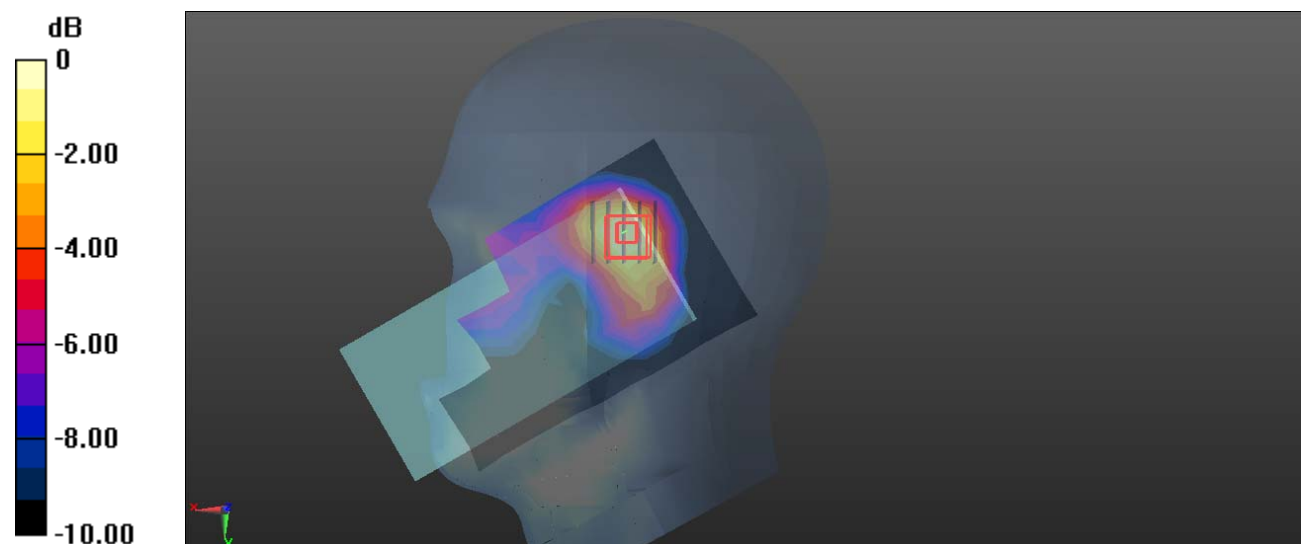
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.315 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



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

Plot 48#: LTE Band 2 50%RB Mid _ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

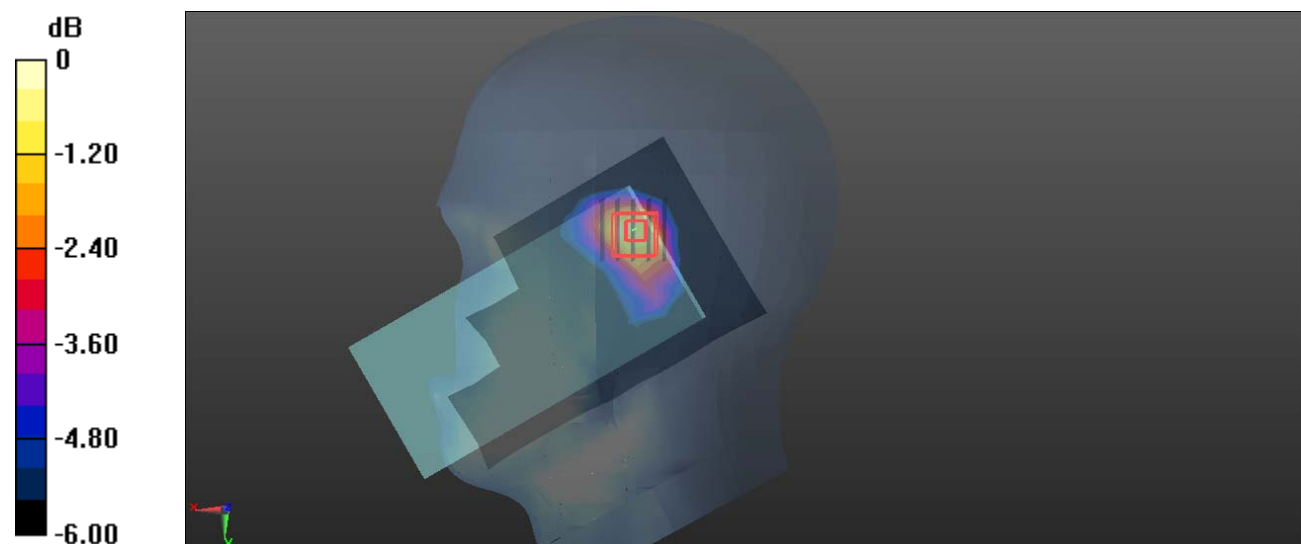
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.098 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg

Plot 49#: LTE Band 2 1RB Low_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1860 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.691 W/kg

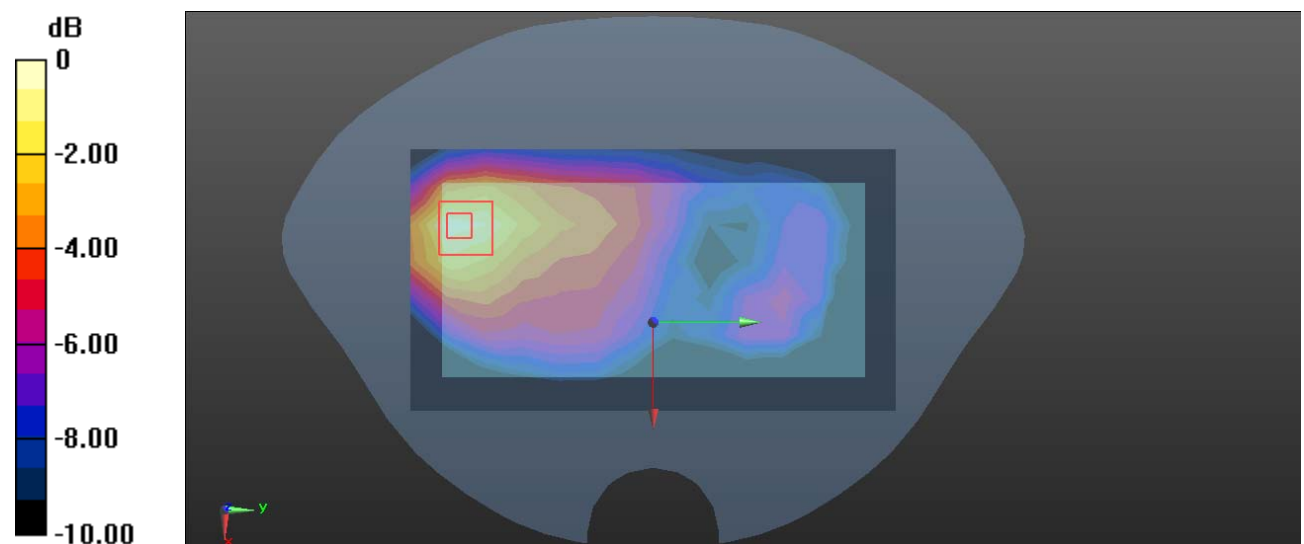
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.98 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.663 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

Plot 50#: LTE Band 2 1RB Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.820 W/kg

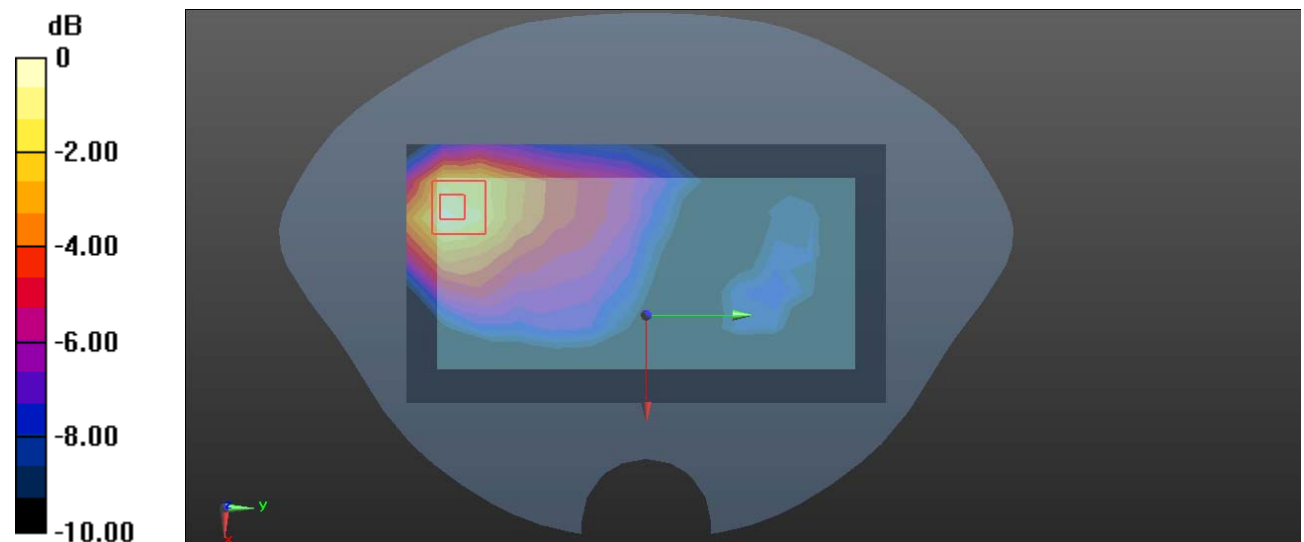
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.548 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.454 W/kg

Maximum value of SAR (measured) = 0.874 W/kg



0 dB = 0.874 W/kg = -0.58 dBW/kg

Plot 51#: LTE Band 2 1RB High_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1900 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.607 W/kg

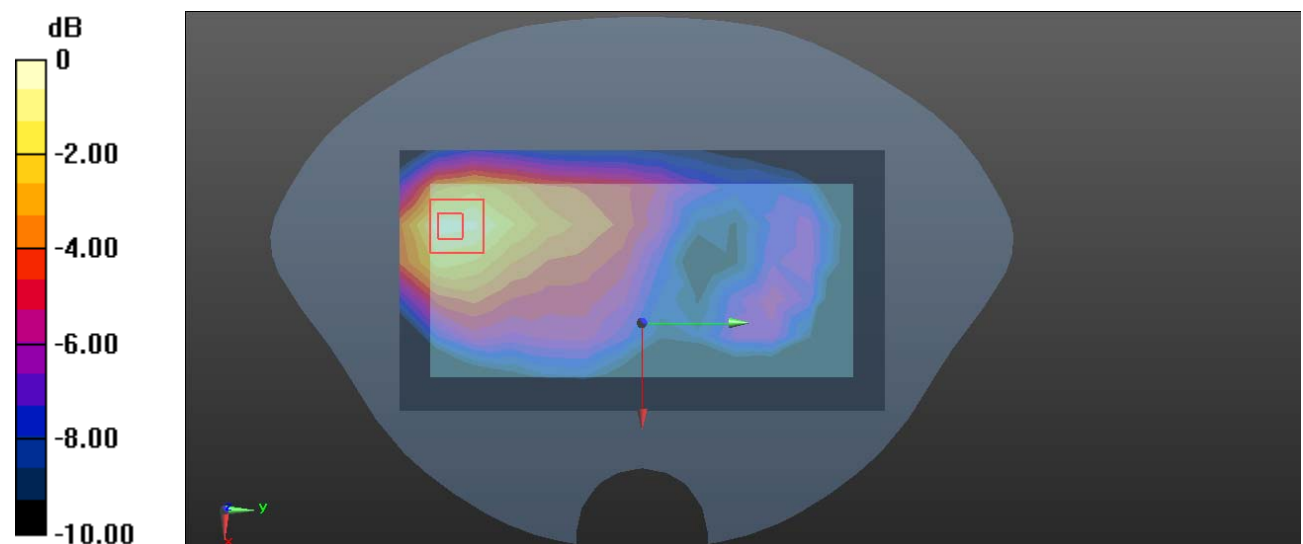
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.40 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.346 W/kg

Maximum value of SAR (measured) = 0.643 W/kg



0 dB = 0.643 W/kg = -1.92 dBW/kg

Plot 52#: LTE Band 2 50%RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.634 W/kg

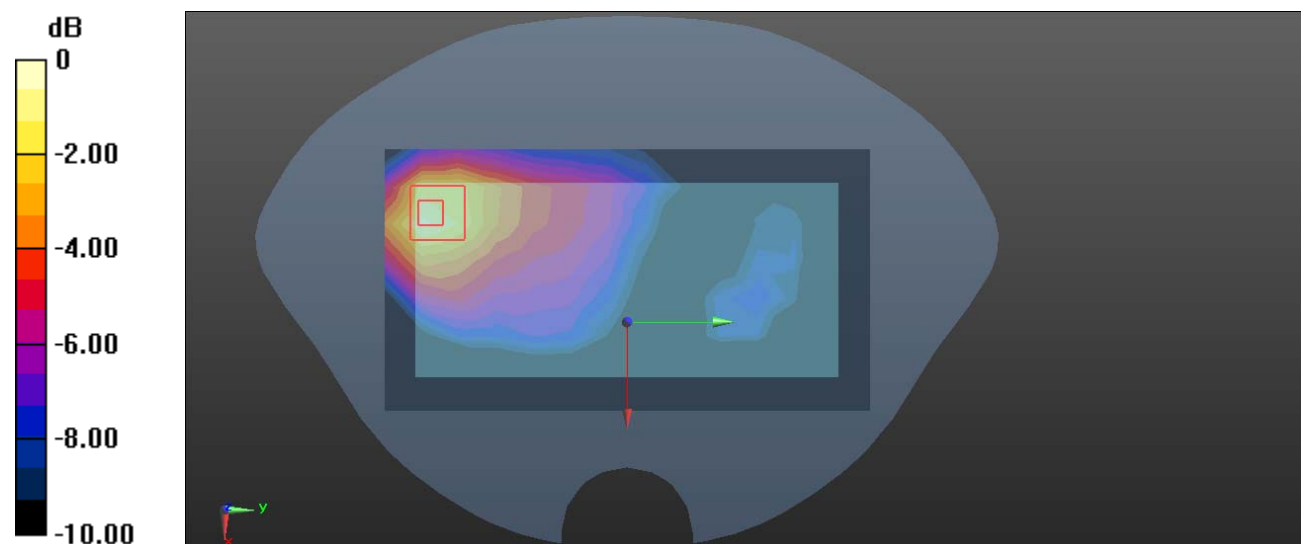
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.489 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg = -1.57 dBW/kg

Plot 53#: LTE Band 2 100%RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.496 W/kg

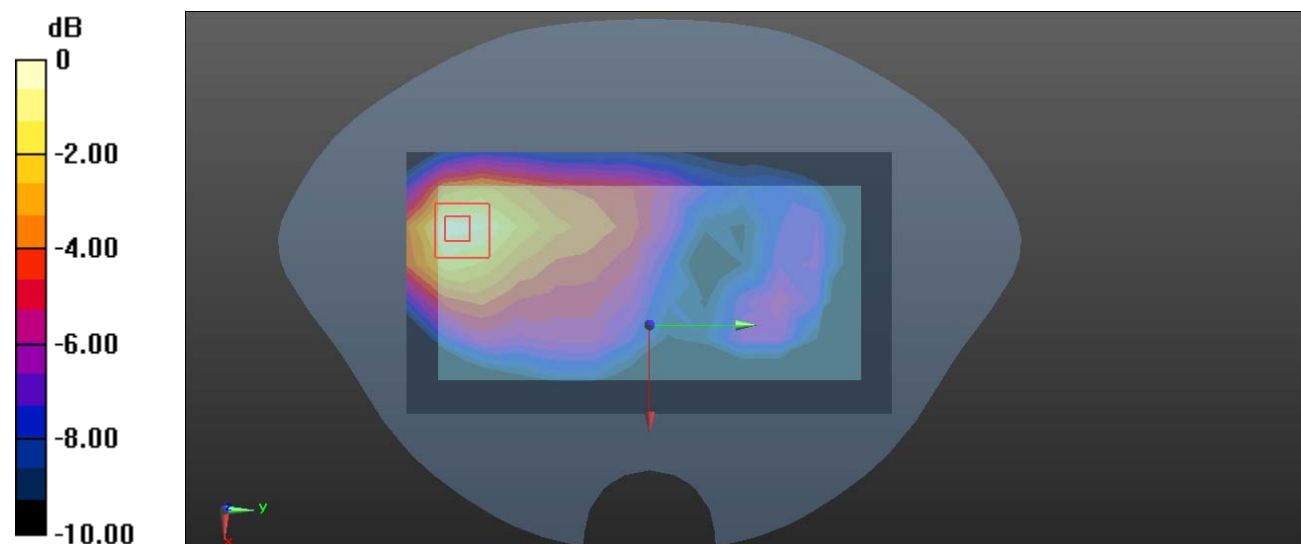
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.209 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

Plot 54#: LTE Band 2 1RB Low_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.397$ S/m; $\epsilon_r = 40.206$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1860 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.832 W/kg

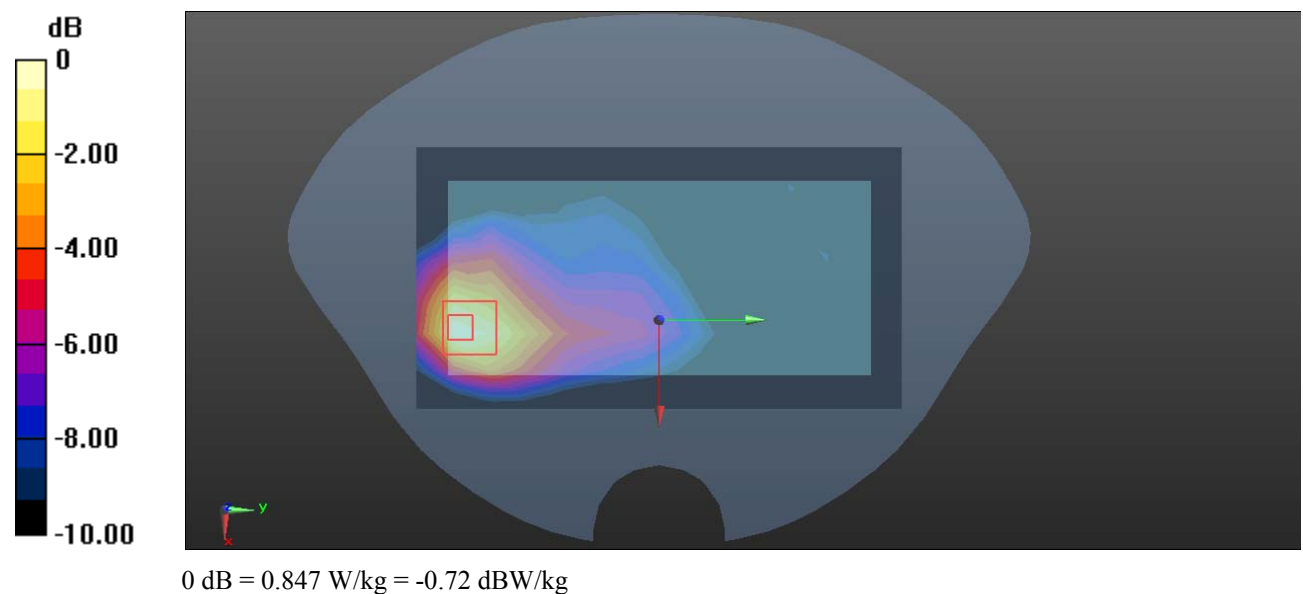
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.11 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 0.847 W/kg



Plot 55#: LTE Band 2 1RB Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

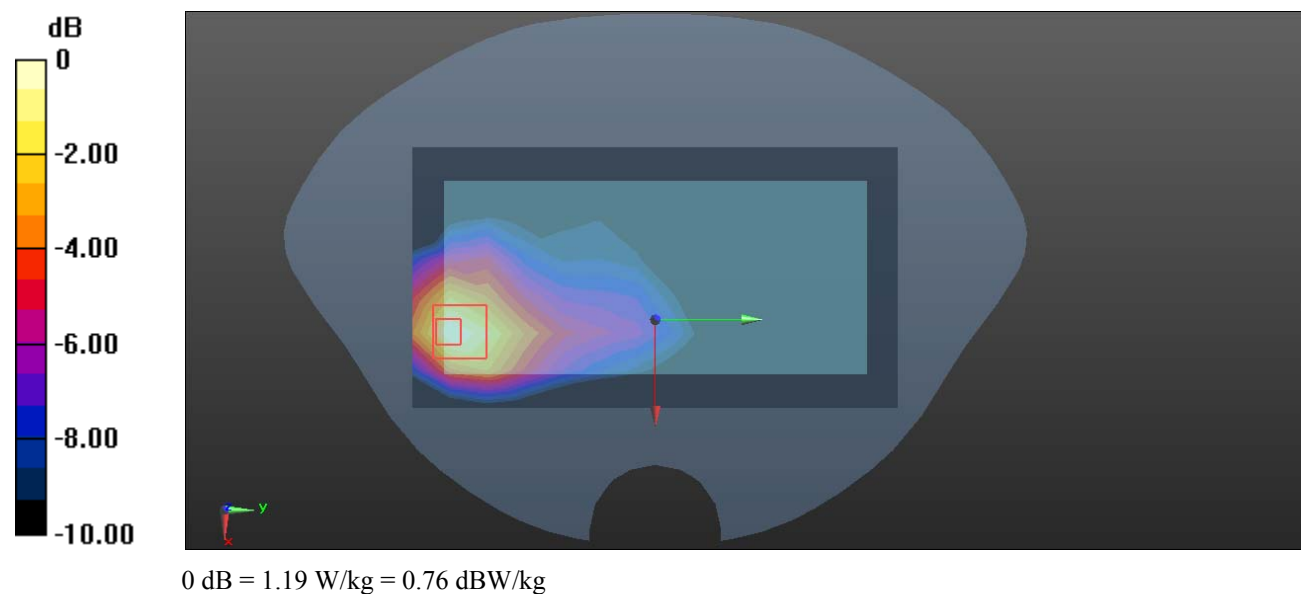
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.32 W/kg

SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.589 W/kg

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



Plot 56#: LTE Band 2 1RB High_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.415$ S/m; $\epsilon_r = 39.973$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(5.18, 5.18, 5.18) @ 1900 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.849 W/kg

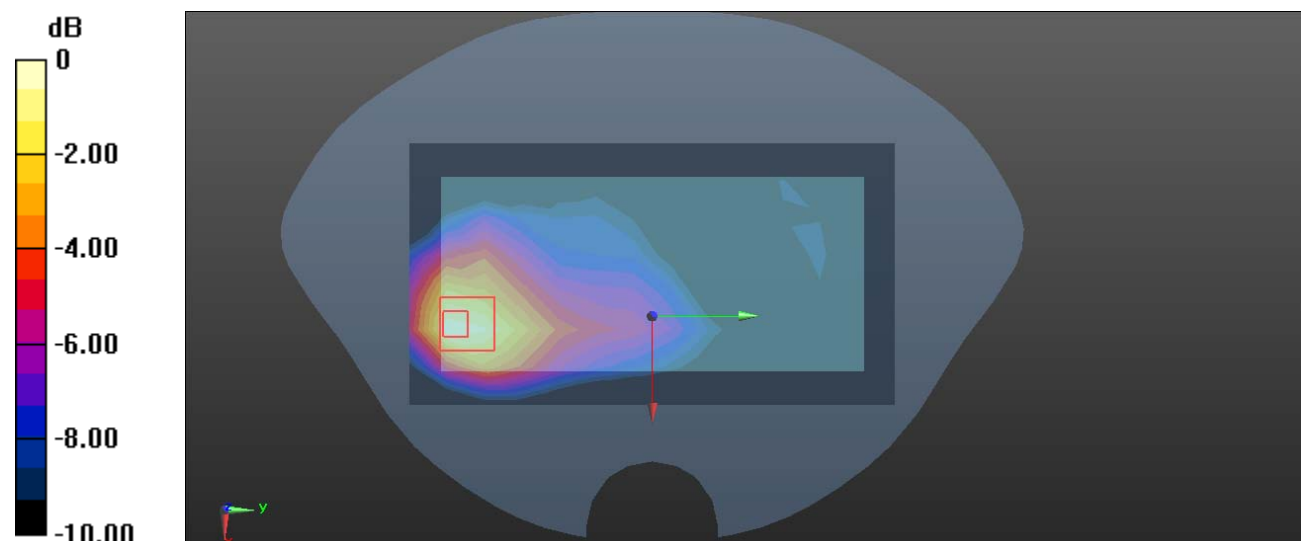
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.34 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.437 W/kg

Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

Plot 57#: LTE Band 2 50%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.715 W/kg

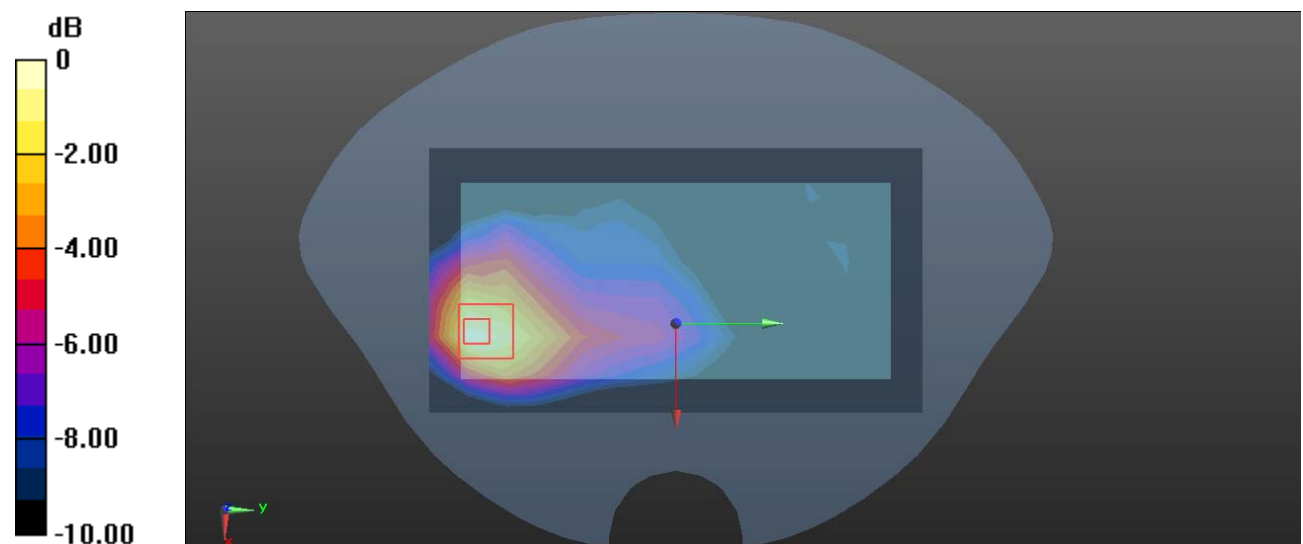
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.403 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.372 W/kg

Maximum value of SAR (measured) = 0.754 W/kg



0 dB = 0.754 W/kg = -1.23 dBW/kg

Plot 58#: LTE Band 2 100%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.707 W/kg

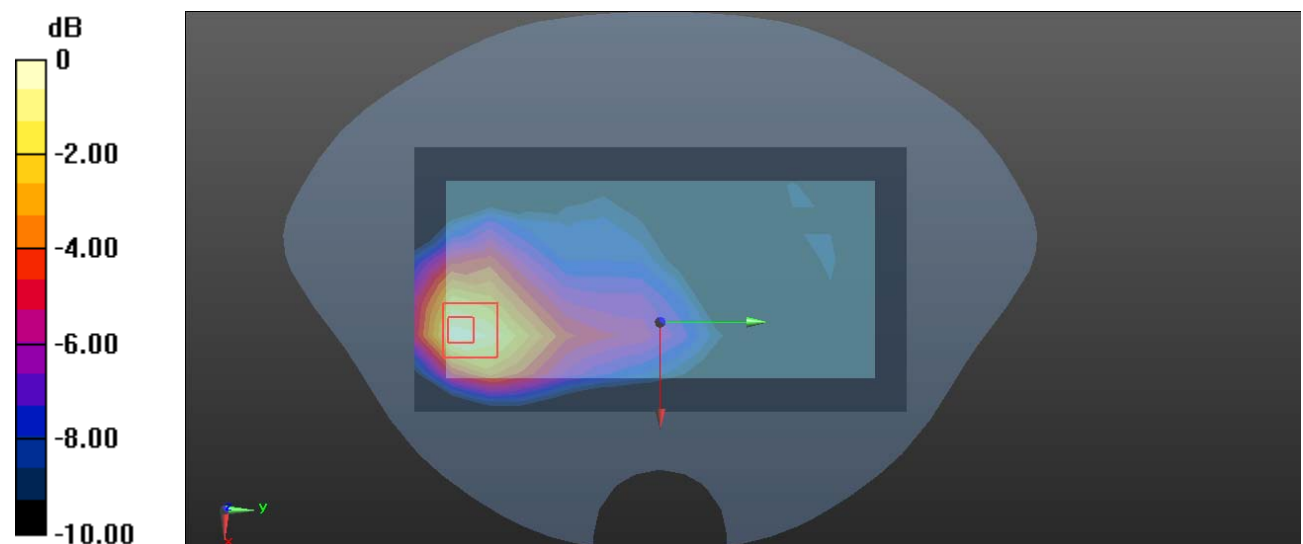
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.440 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.674 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

Plot 59#: LTE Band 2 1RB Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.511 W/kg

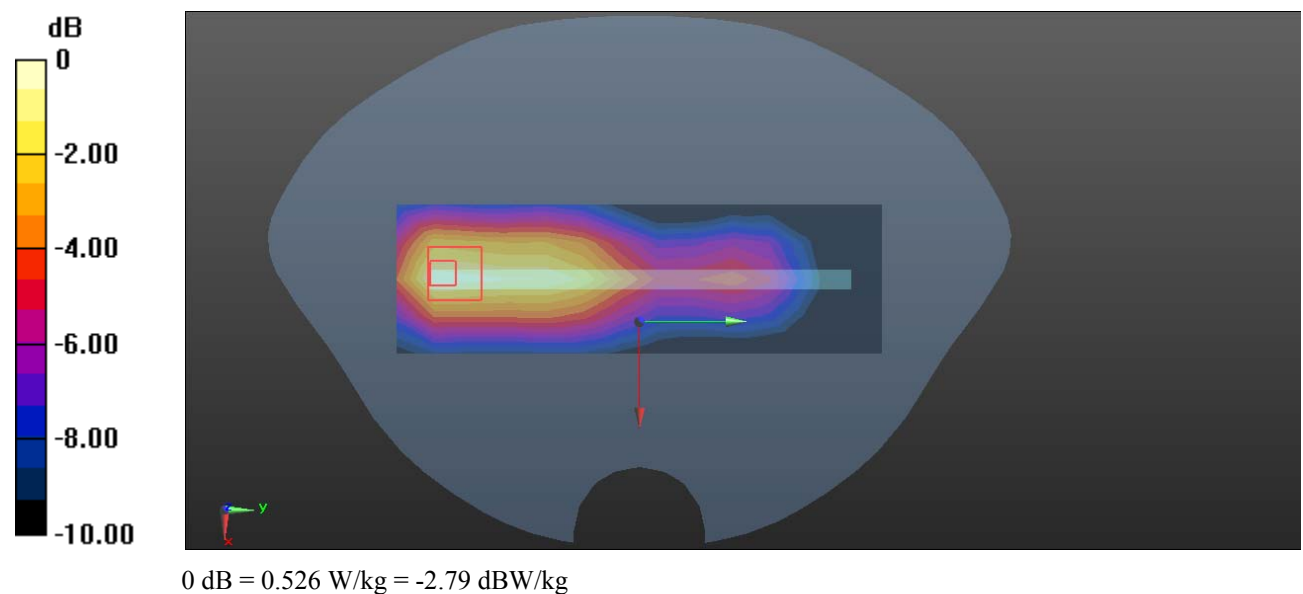
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.18 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.857 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.526 W/kg



Plot 60#: LTE Band 2 50%RB Mid _ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.422 W/kg

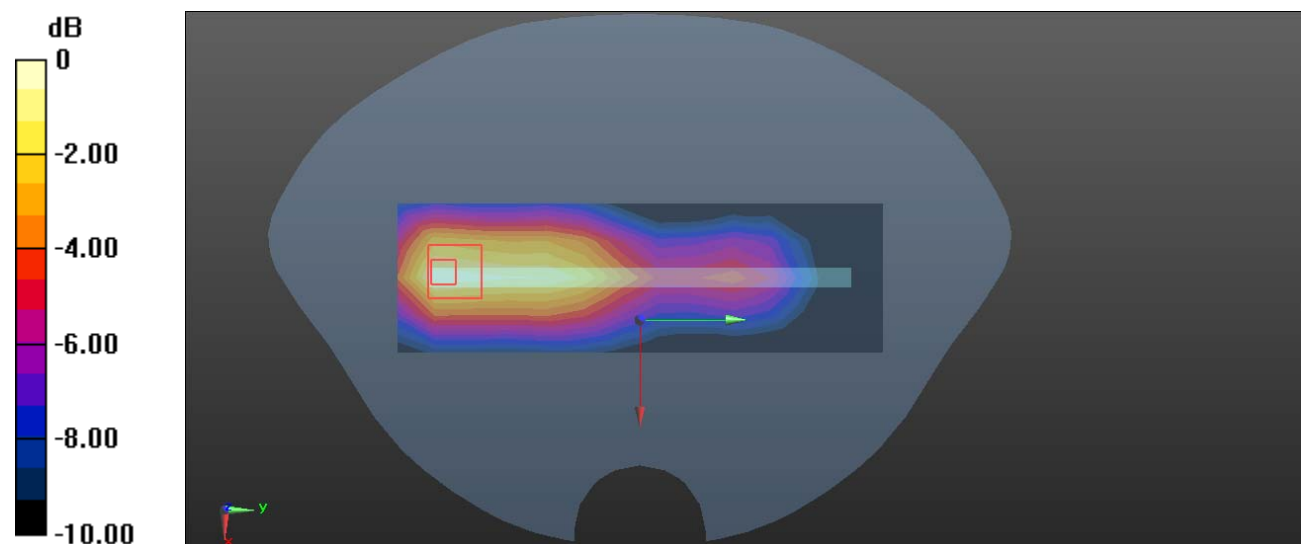
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.94 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.693 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



Plot 61#: LTE Band 2 1RB Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0466 W/kg

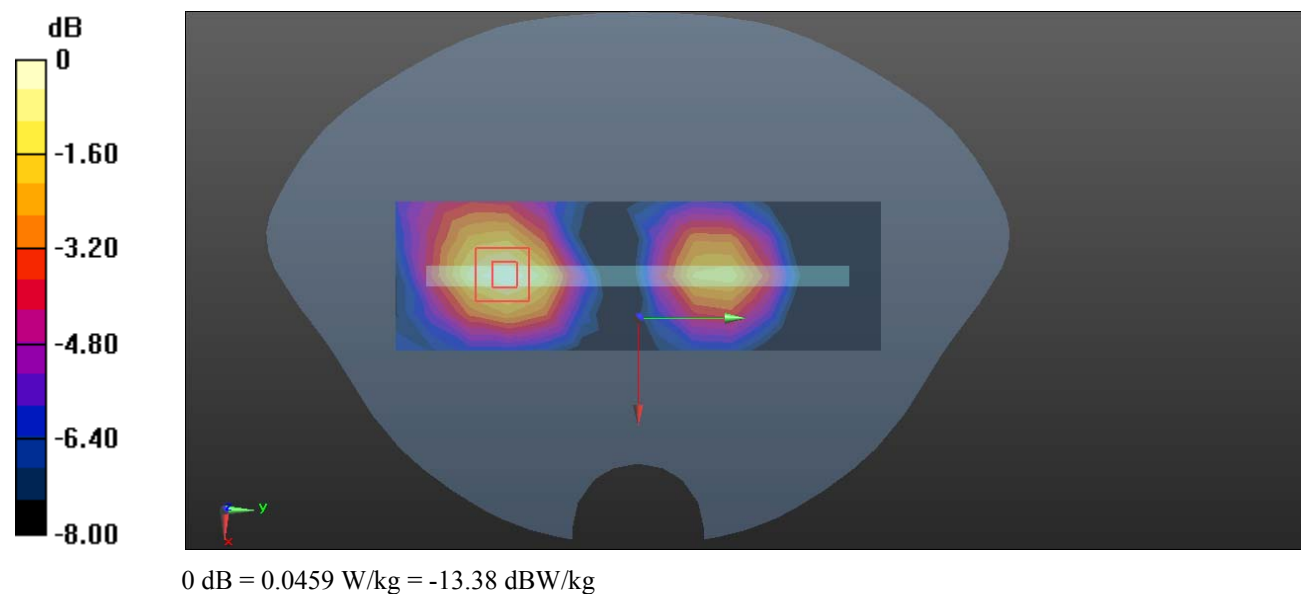
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.488 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.0459 W/kg



Plot 62#: LTE Band 2 50%RB Mid_ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0388 W/kg

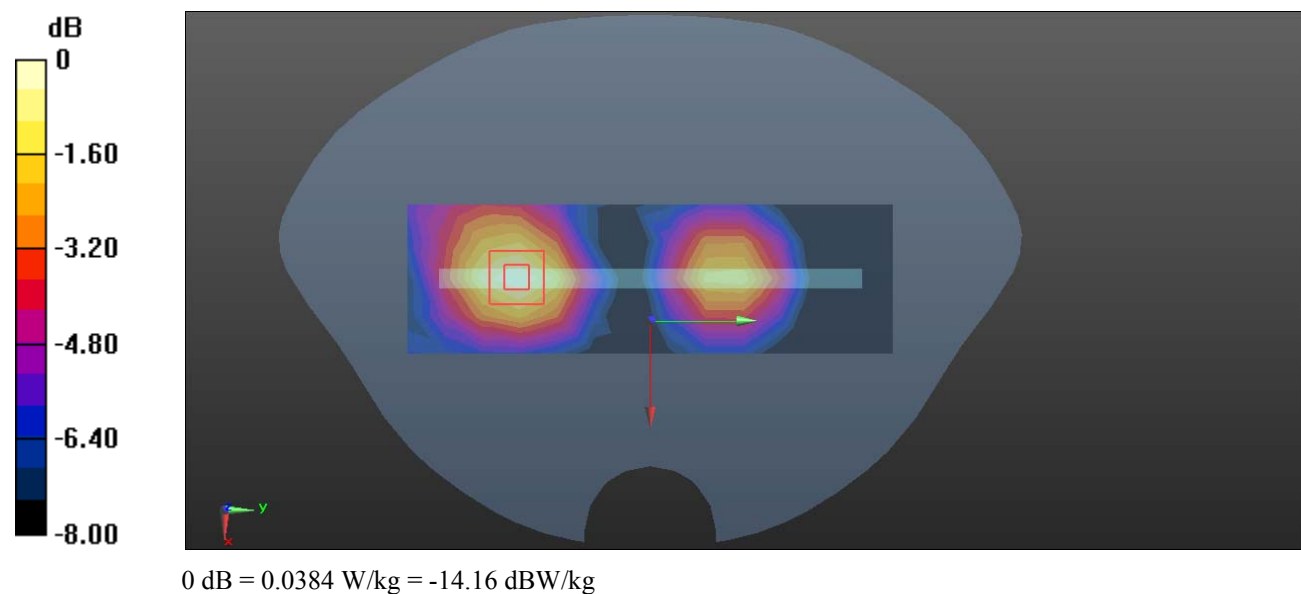
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.378 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0384 W/kg



Plot 63#: LTE Band 2 1RB Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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) = 0.588 W/kg

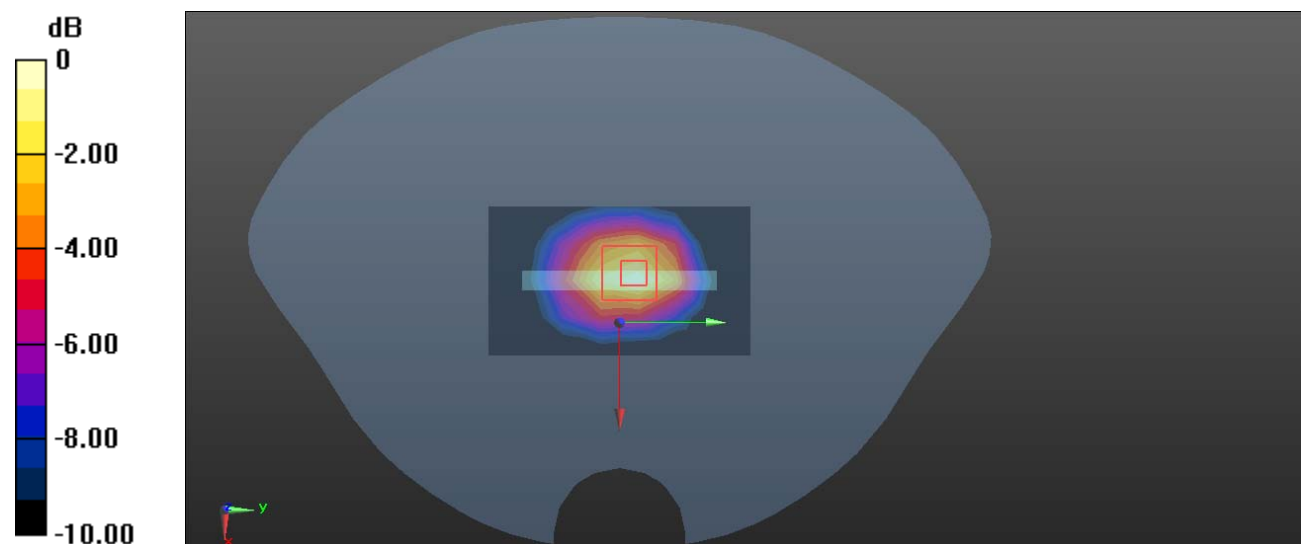
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.46 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.295 W/kg

Maximum value of SAR (measured) = 0.599 W/kg



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

Plot 64#: LTE Band 2 50%RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.402$ S/m; $\epsilon_r = 40.115$; $\rho = 1000$ 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) = 0.465 W/kg

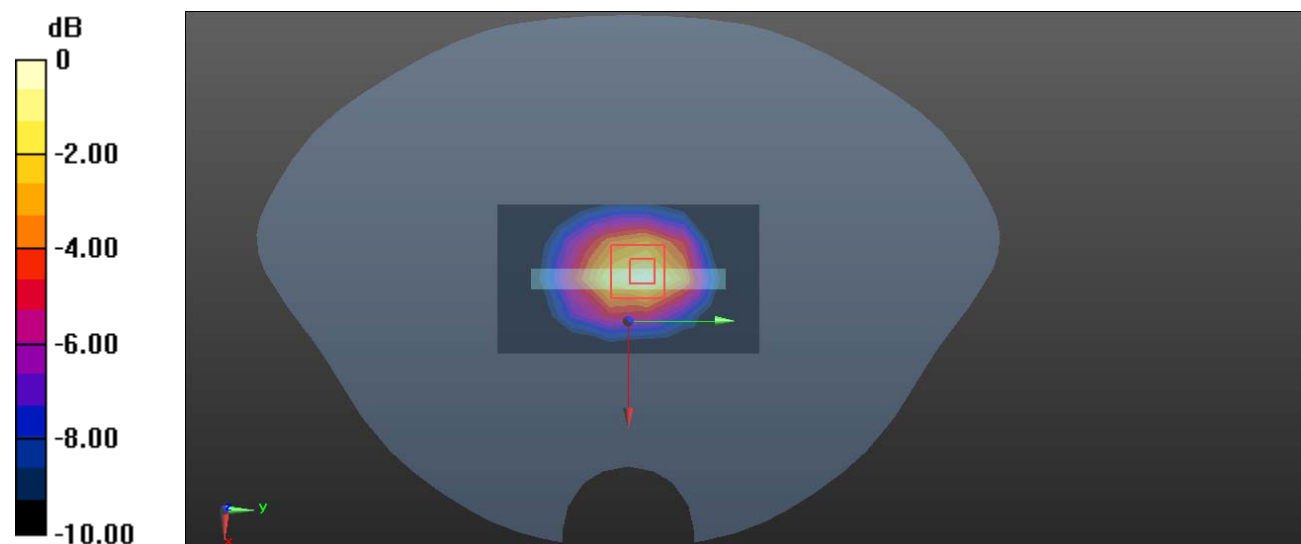
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.21 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

Plot 65#: LTE Band 4 1RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

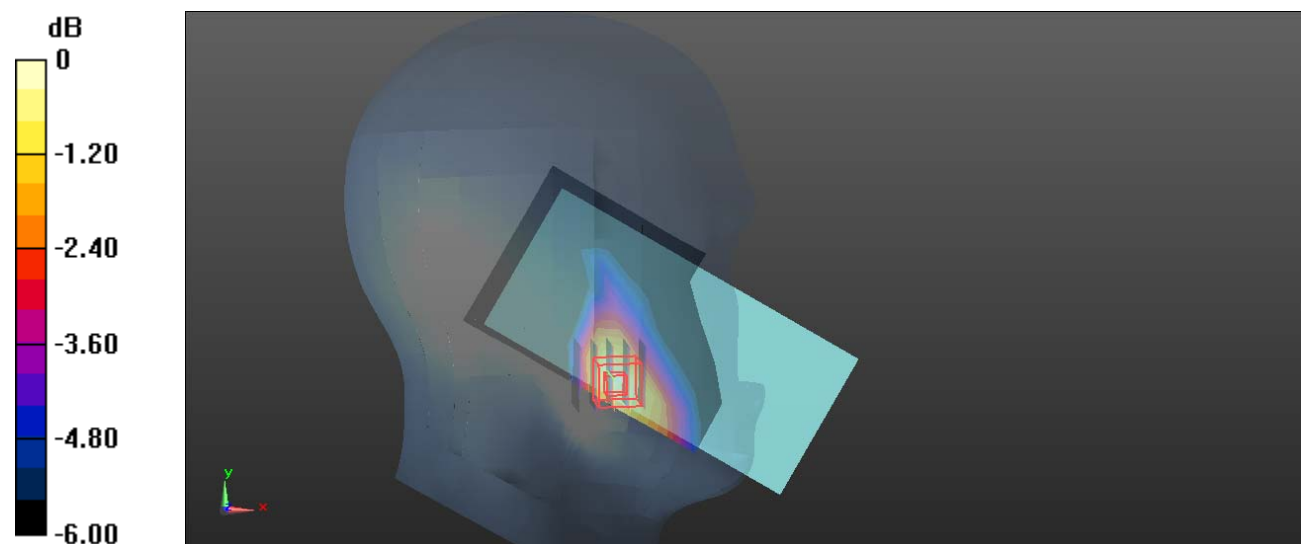
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.444 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.208 W/kg



0 dB = 0.208 W/kg = -6.82 dBW/kg

Plot 66#: LTE Band 4 50%RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.176 W/kg

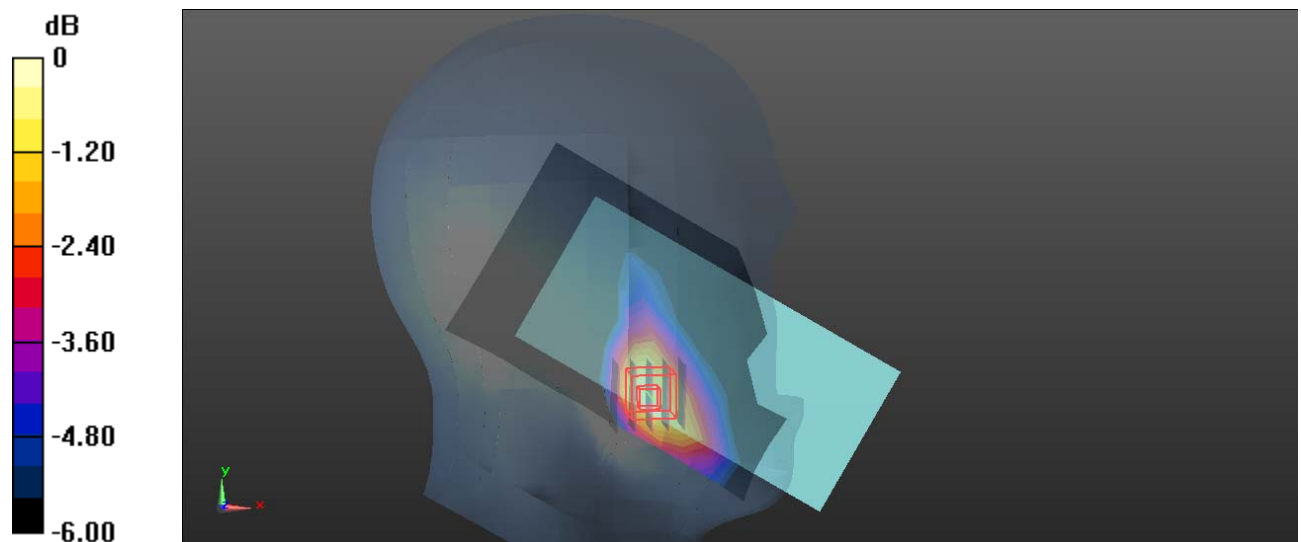
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.049 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.247 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.108 W/kg

Maximum value of SAR (measured) = 0.180 W/kg



0 dB = 0.180 W/kg = -7.45 dBW/kg

Plot 67#: LTE Band 4 1RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0799 W/kg

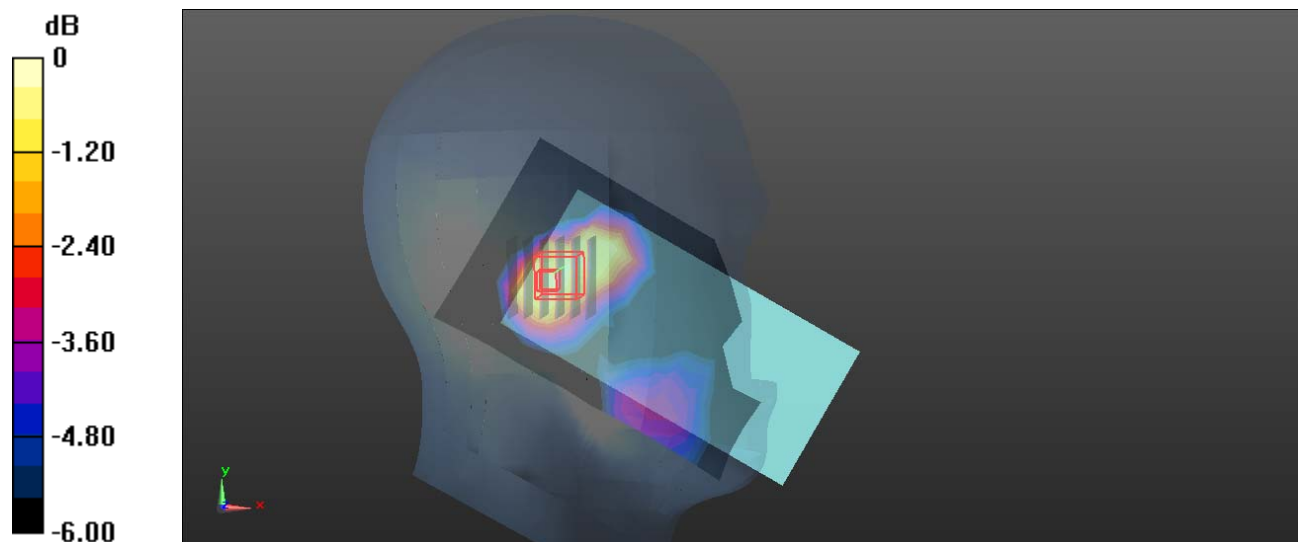
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.500 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0836 W/kg



0 dB = 0.0836 W/kg = -10.78 dBW/kg

Plot 68#: LTE Band 4 50%RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0652 W/kg

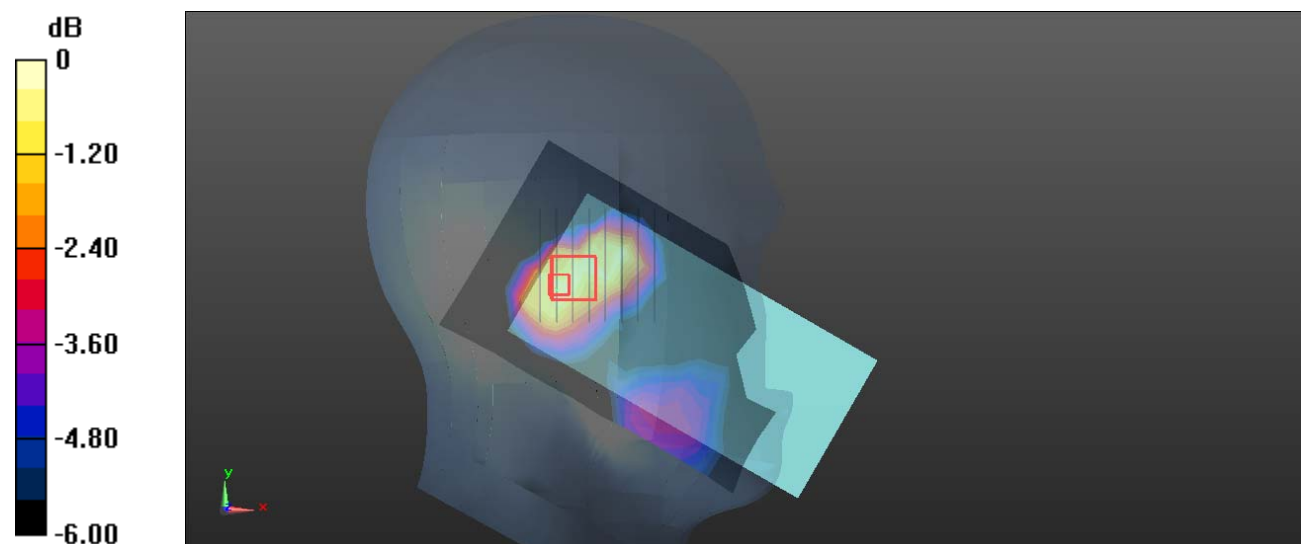
Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.437 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0703 W/kg



0 dB = 0.0703 W/kg = -11.53 dBW/kg

Plot 69#: LTE Band 4 1RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0947 W/kg

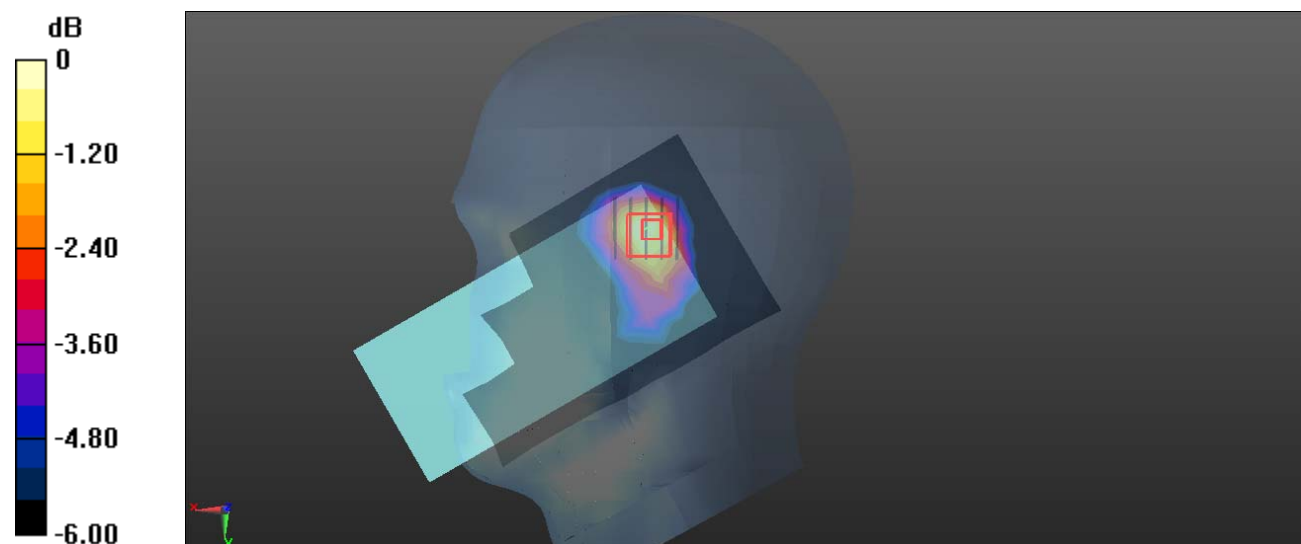
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.779 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Plot 70#: LTE Band 4 50%RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0773 W/kg

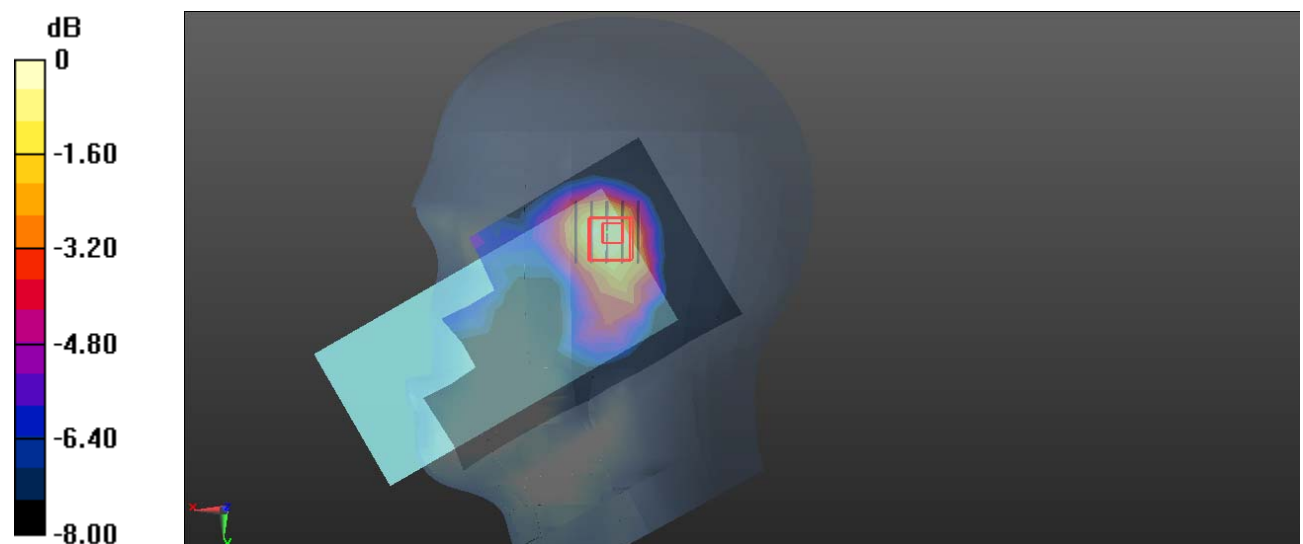
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.054 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0858 W/kg



0 dB = 0.0858 W/kg = -10.67 dBW/kg

Plot 71#: LTE Band 4 1RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0955 W/kg

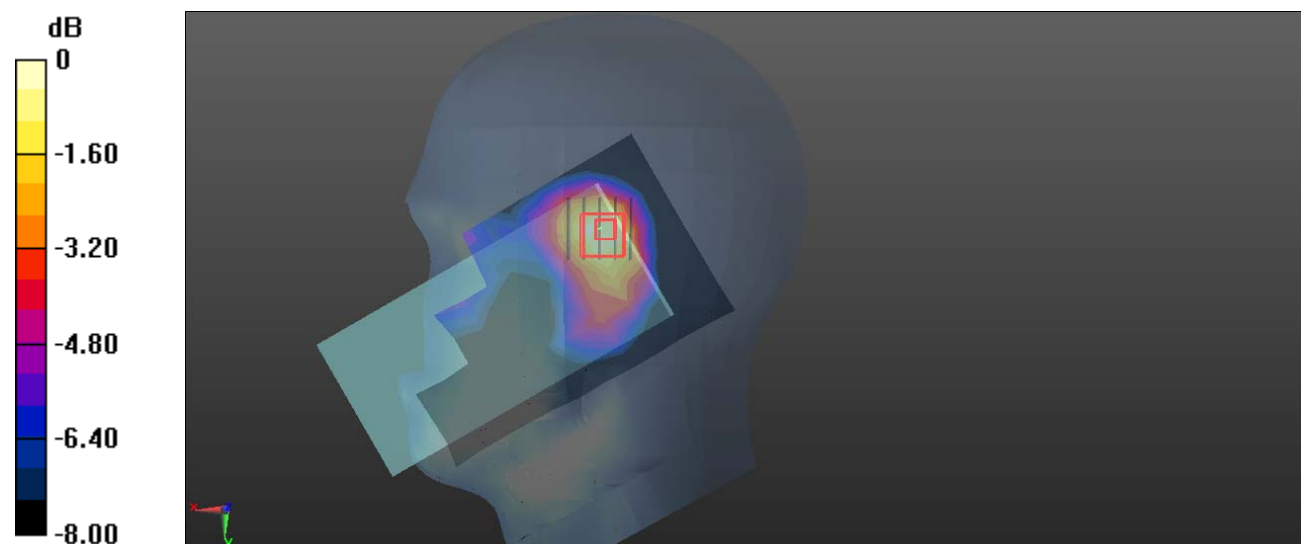
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.884 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.104 W/kg



0 dB = 0.104 W/kg = -9.83 dBW/kg

Plot 72#: LTE Band 4 50%RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0788 W/kg

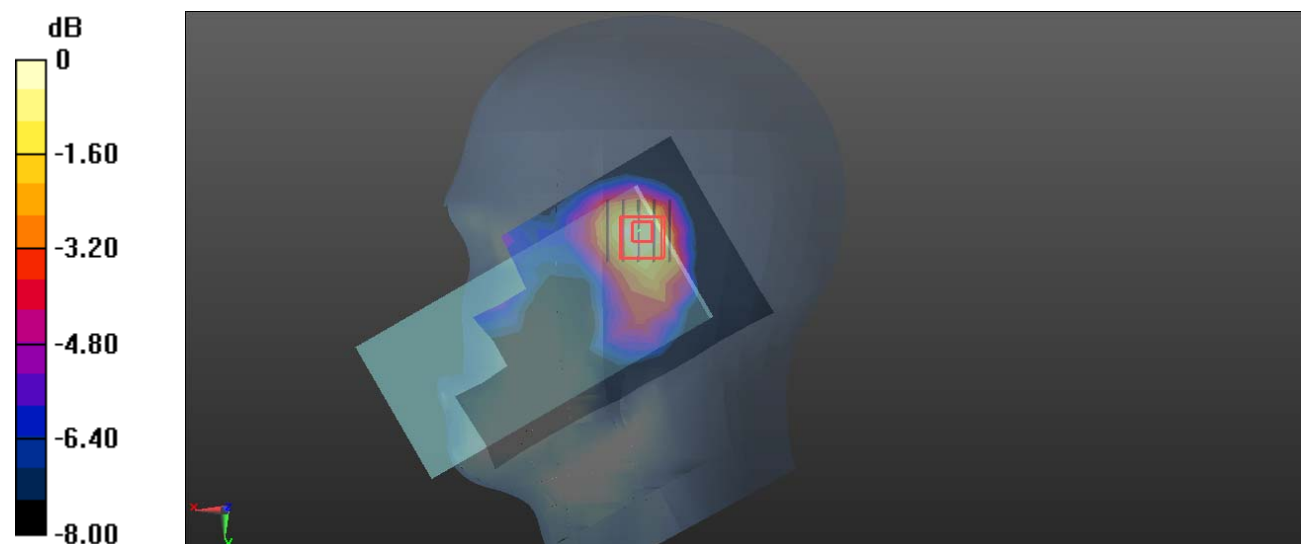
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.021 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.125 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.049 W/kg

Maximum value of SAR (measured) = 0.0863 W/kg



0 dB = 0.0863 W/kg = -10.64 dBW/kg

Plot 73#: LTE Band 4 1RB Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.399 W/kg

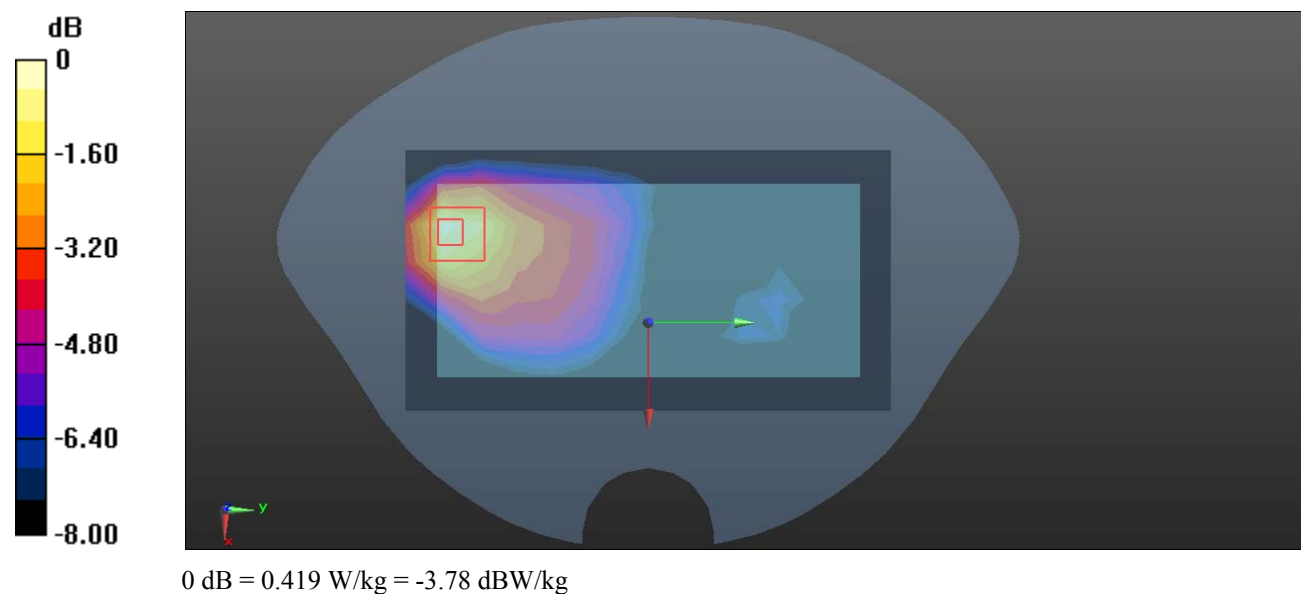
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.206 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.224 W/kg

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



Plot 74#: LTE Band 4 50%RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.337 W/kg

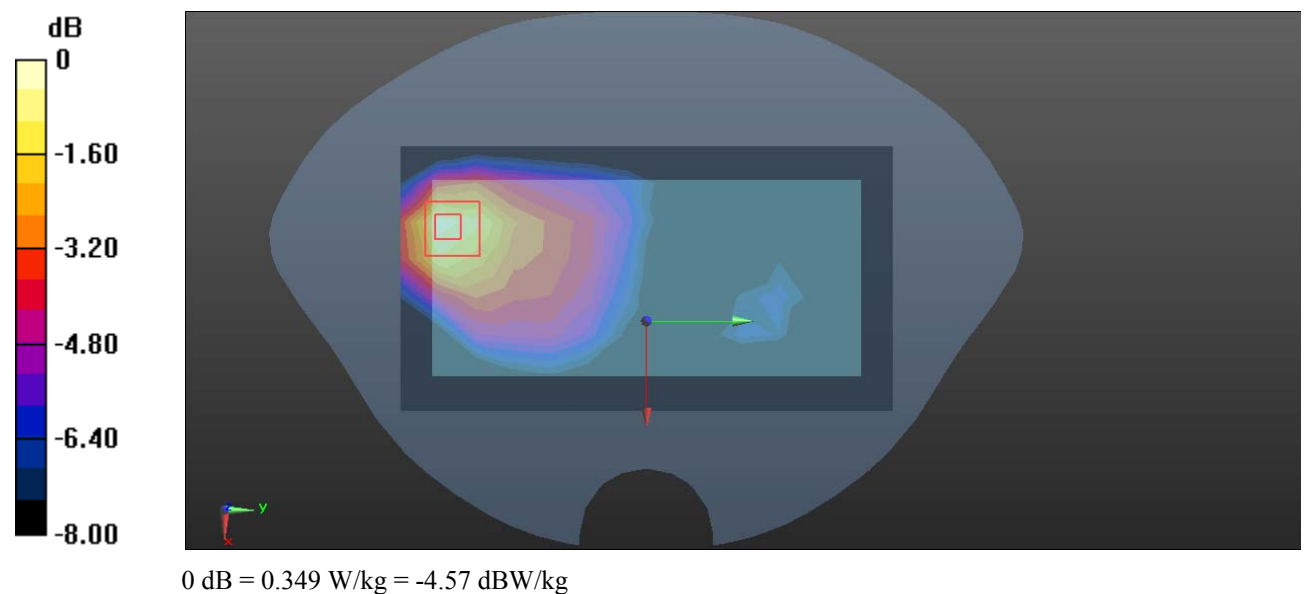
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.606 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.349 W/kg



Plot 75#: LTE Band 4 1RB Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.562 W/kg

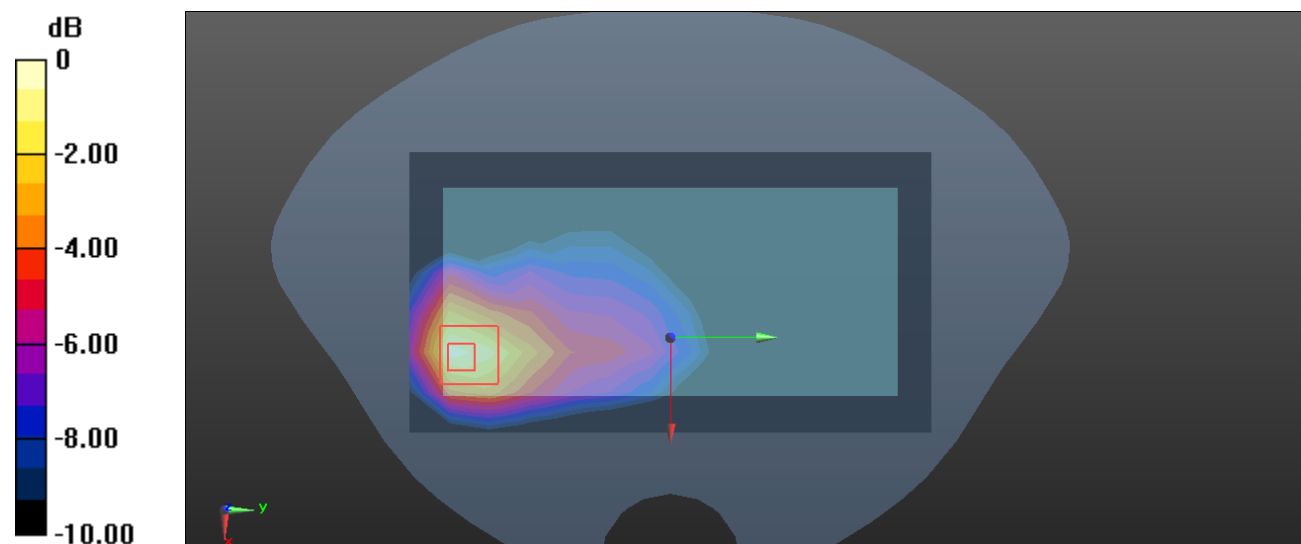
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.043 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.601 W/kg = -2.21 dBW/kg

Plot 76#: LTE Band 4 50%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.470 W/kg

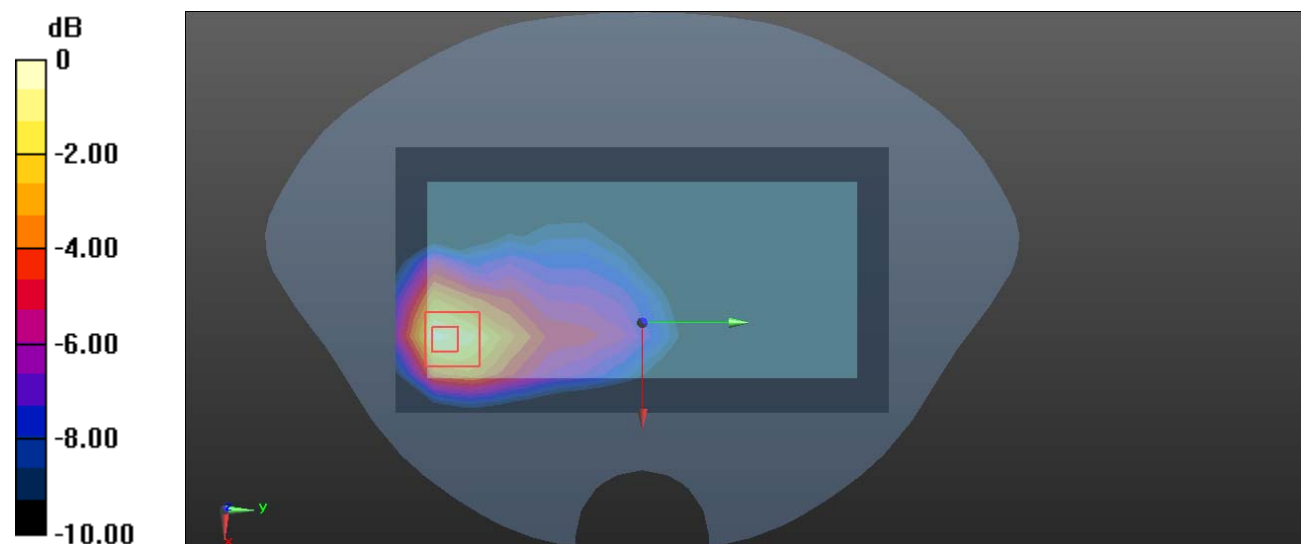
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.287 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.237 W/kg

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



0 dB = 0.506 W/kg = -2.96 dBW/kg

Plot 77#: LTE Band 4 1RB Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

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

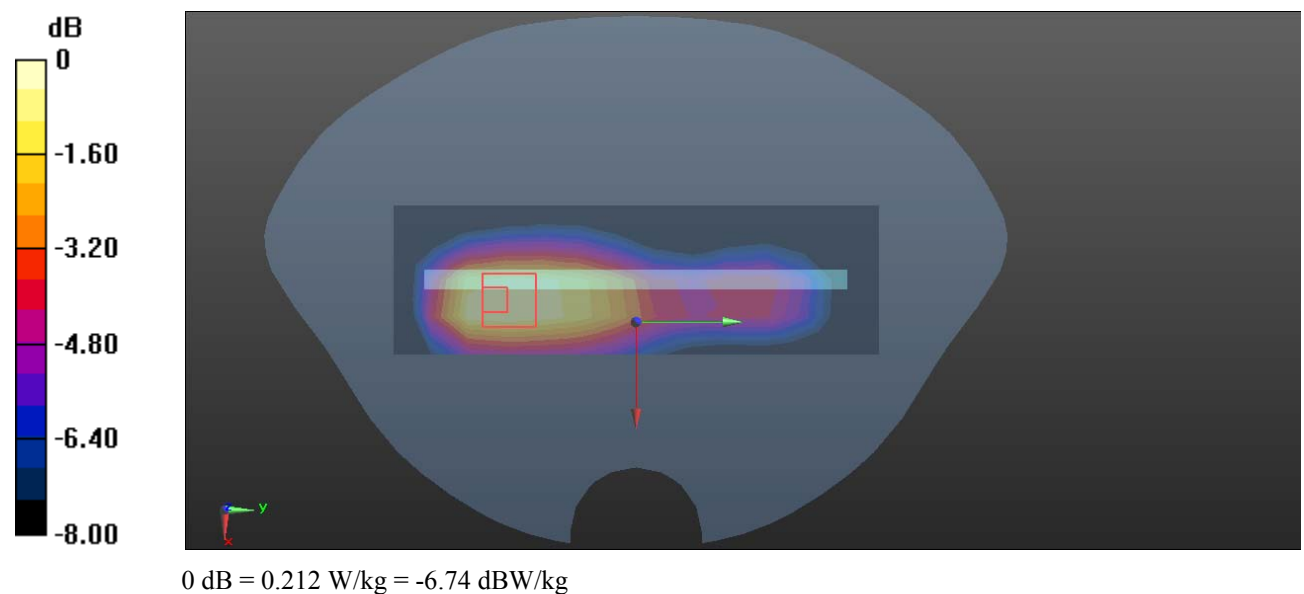
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.656 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.118 W/kg

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



Plot 78#: LTE Band 4 50%RB Mid_ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.161 W/kg

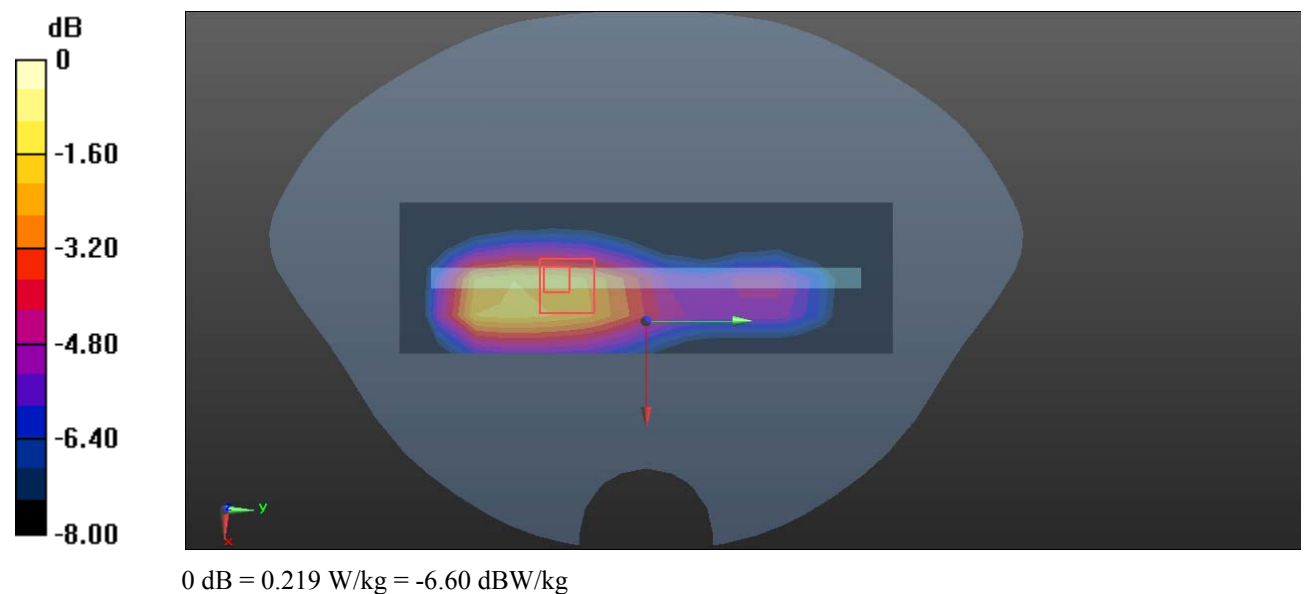
Zoom Scan (6x9x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.010 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.336 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.116 W/kg

Maximum value of SAR (measured) = 0.219 W/kg



Plot 79#: LTE Band 4 1RB Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0668 W/kg

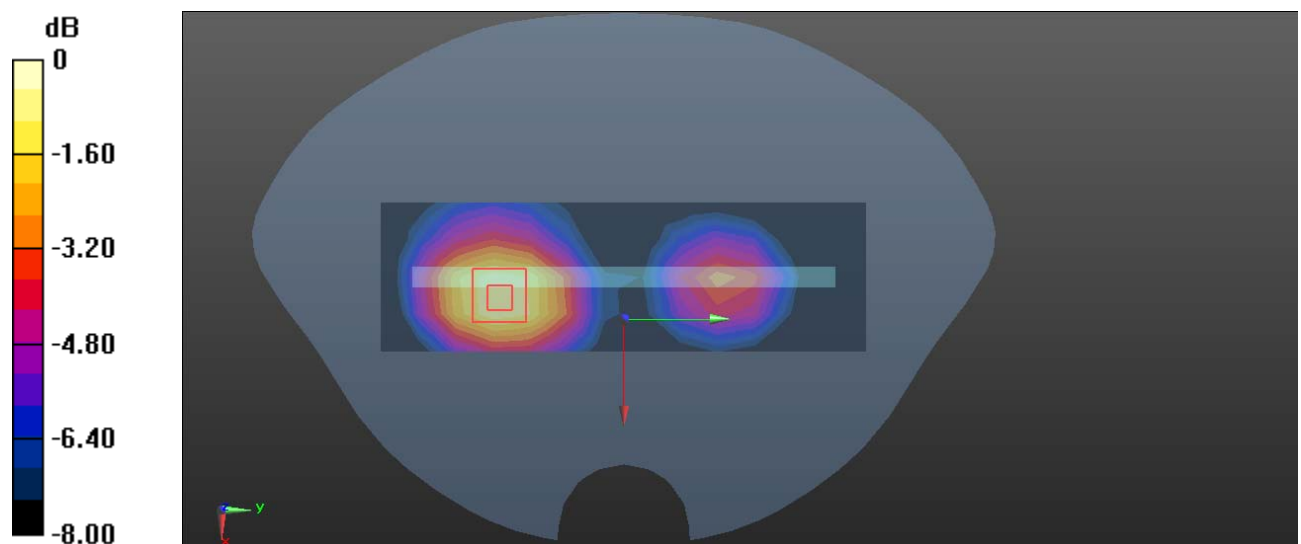
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.036 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.043 W/kg

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



Plot 80#: LTE Band 4 50%RB Mid_ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0567 W/kg

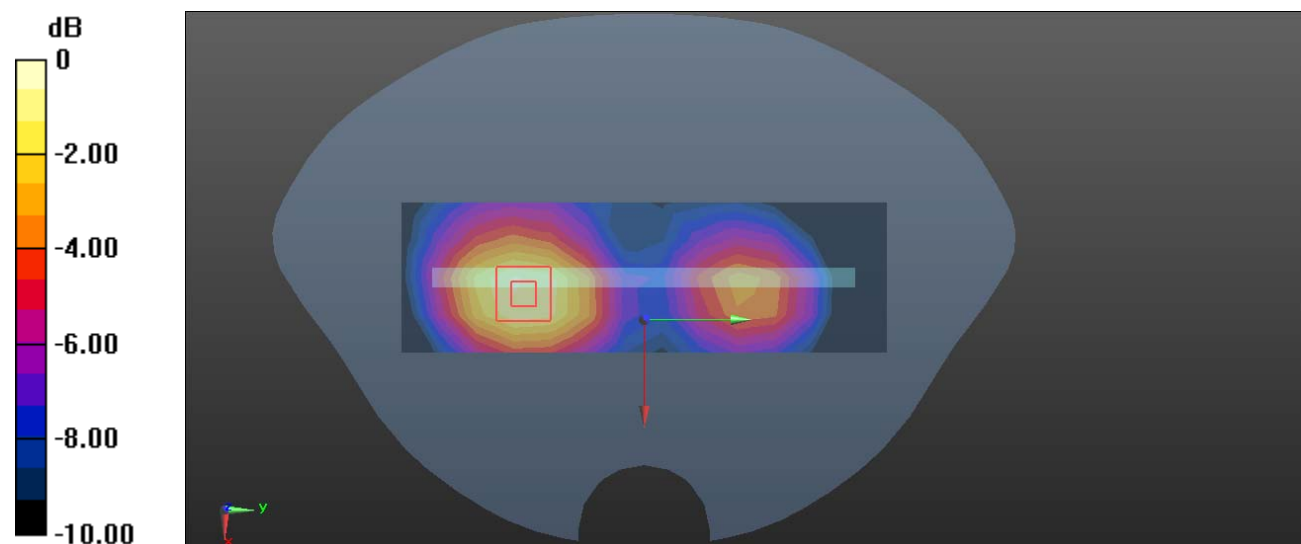
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.753 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.037 W/kg

Maximum value of SAR (measured) = 0.0648 W/kg



Plot 81#: LTE Band 4 1RB Mid _ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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) = 0.386 W/kg

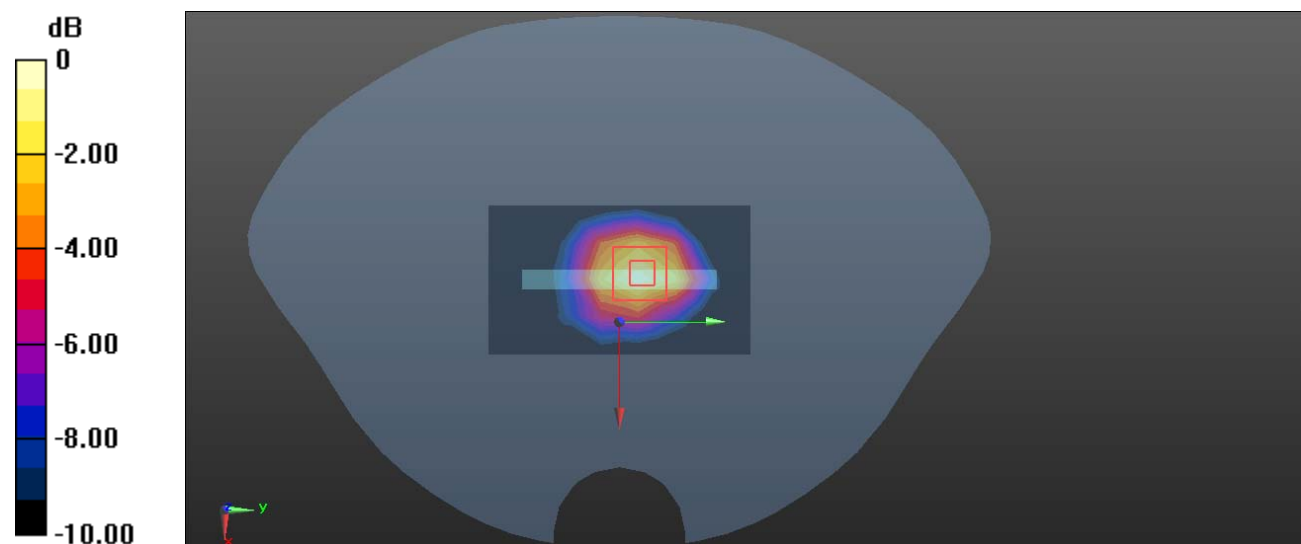
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.80 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.394 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

Plot 82#: LTE Band 4 50%RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.2$ MHz; $\sigma = 1.355$ S/m; $\epsilon_r = 40.107$; $\rho = 1000$ 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) = 0.328 W/kg

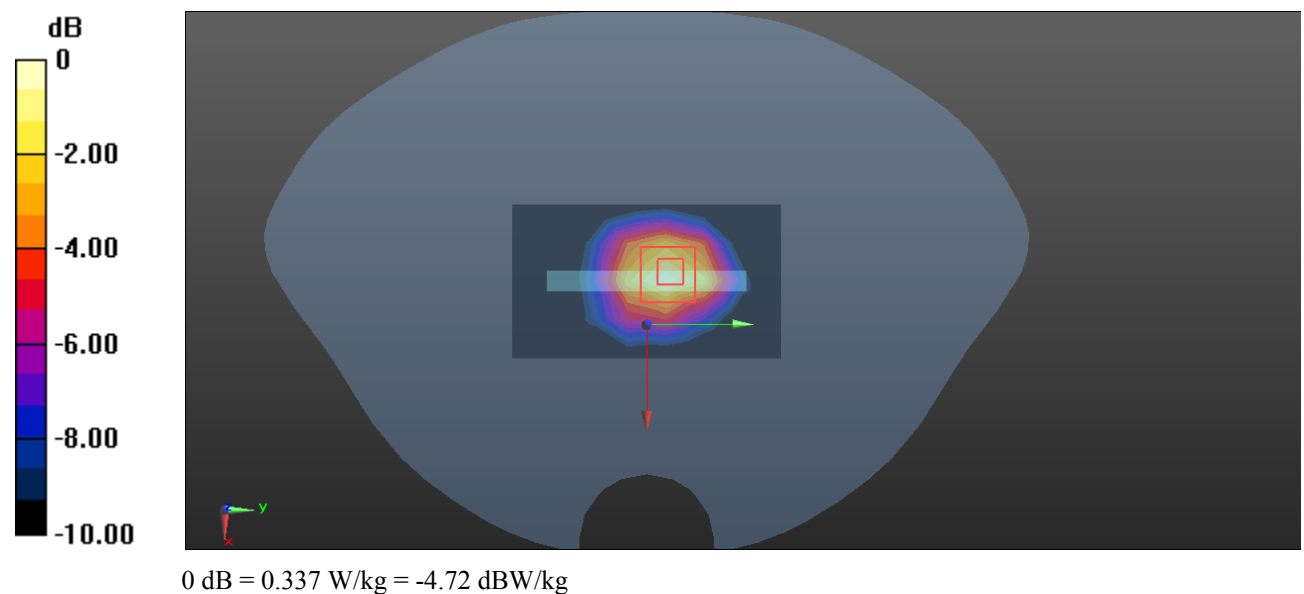
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



Plot 83#: LTE Band 5 1RB Mid _ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0255 W/kg

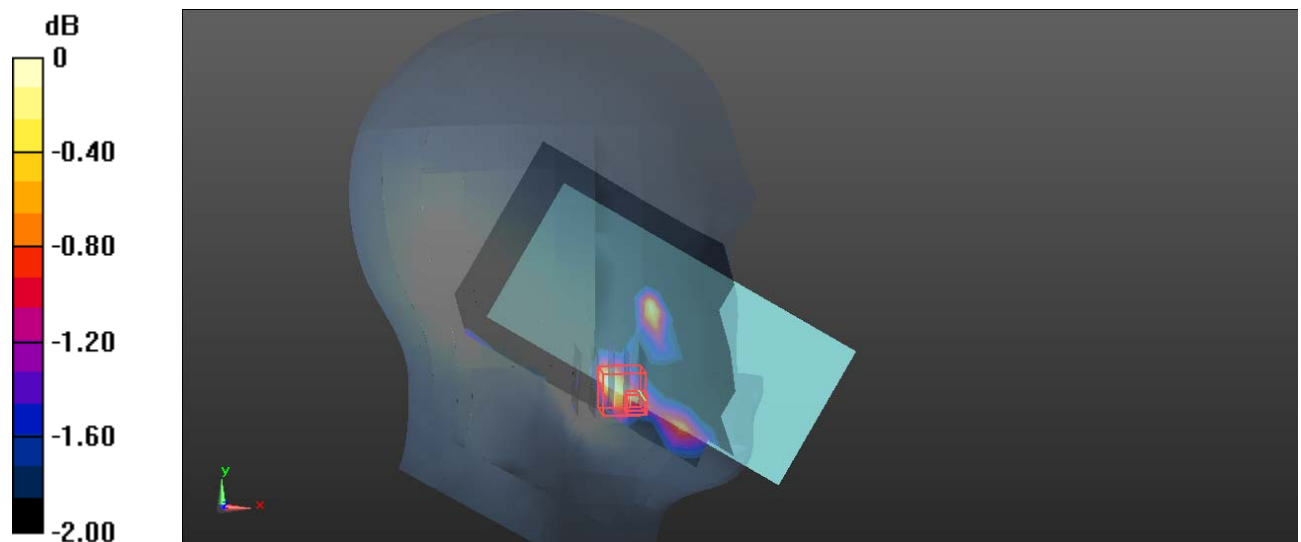
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.381 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0327 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0228 W/kg



0 dB = 0.0228 W/kg = -16.42 dBW/kg

Plot 84#: LTE Band 5 50%RB Mid _ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0339 W/kg

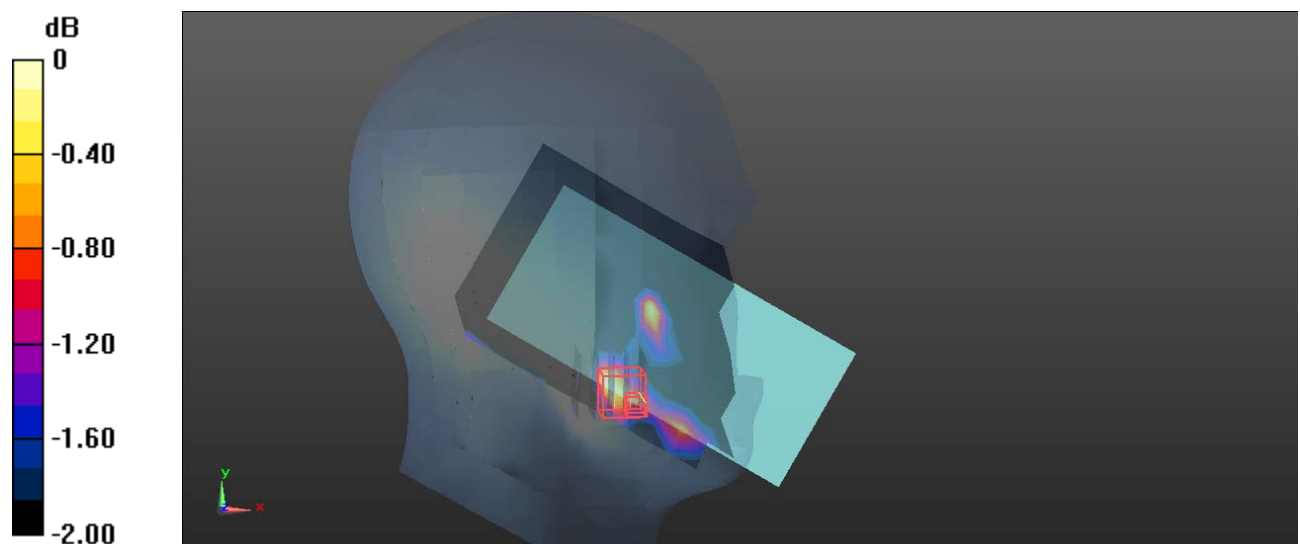
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.370 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0428 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0329 W/kg



0 dB = 0.0329 W/kg = -14.83 dBW/kg

Plot 85#: LTE Band 5 1RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0201 W/kg

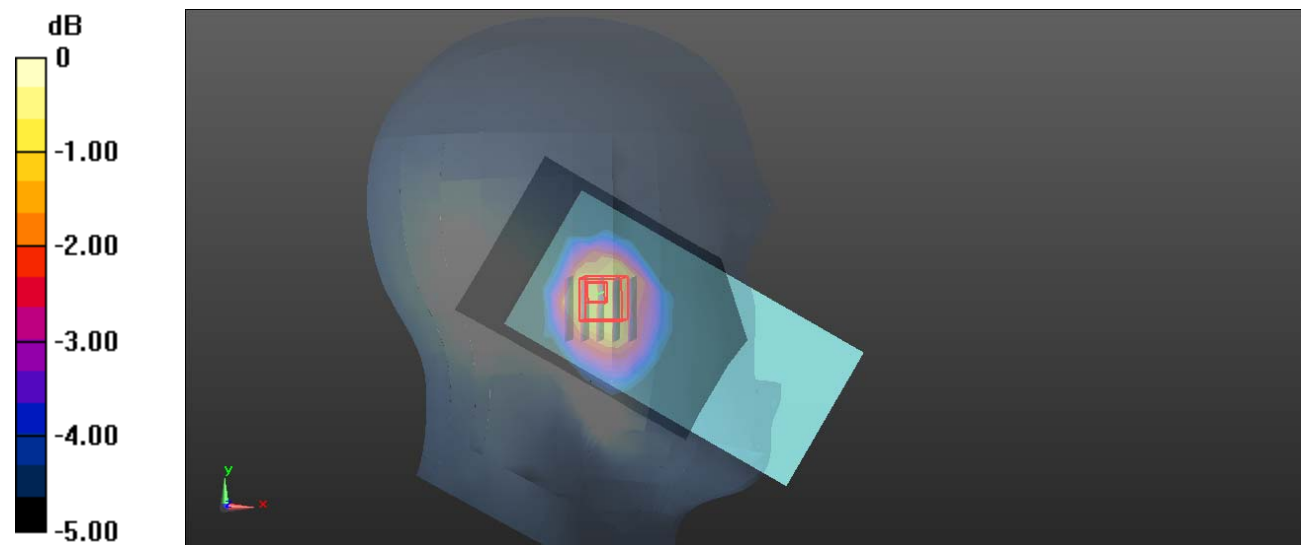
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9690 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0321 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.015 W/kg

Maximum value of SAR (measured) = 0.00254 W/kg



0 dB = 0.00254 W/kg = -25.95 dBW/kg

Plot 86#: LTE Band 5 50%RB Mid _ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0220 W/kg

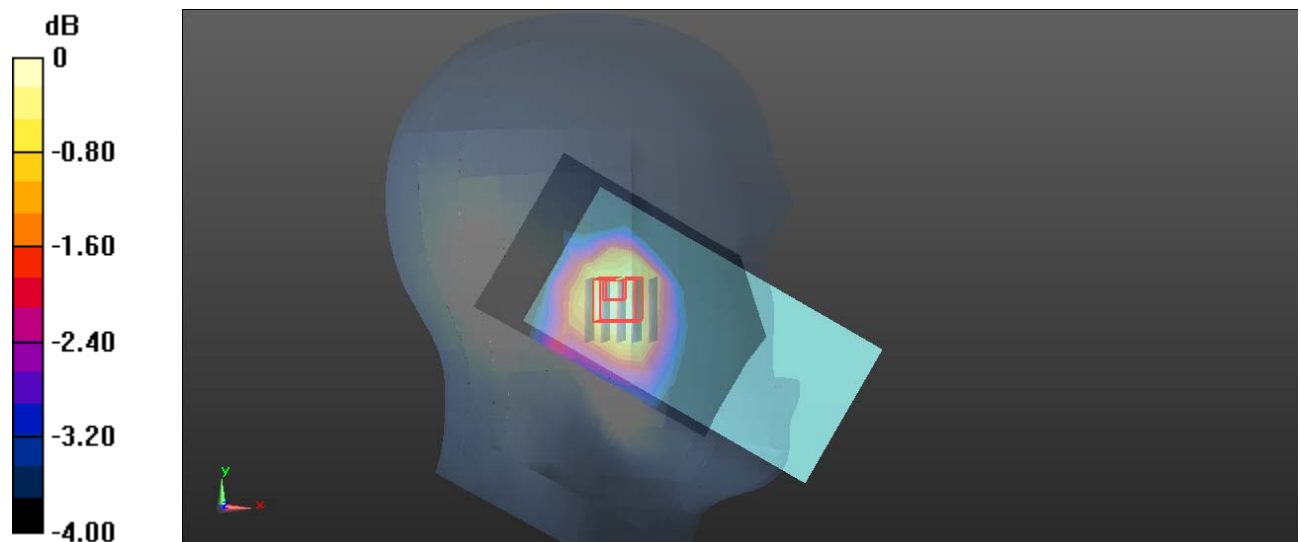
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.744 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0292 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0206 W/kg



0 dB = 0.0206 W/kg = -16.86 dBW/kg

Plot 87#: LTE Band 5 1RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0404 W/kg

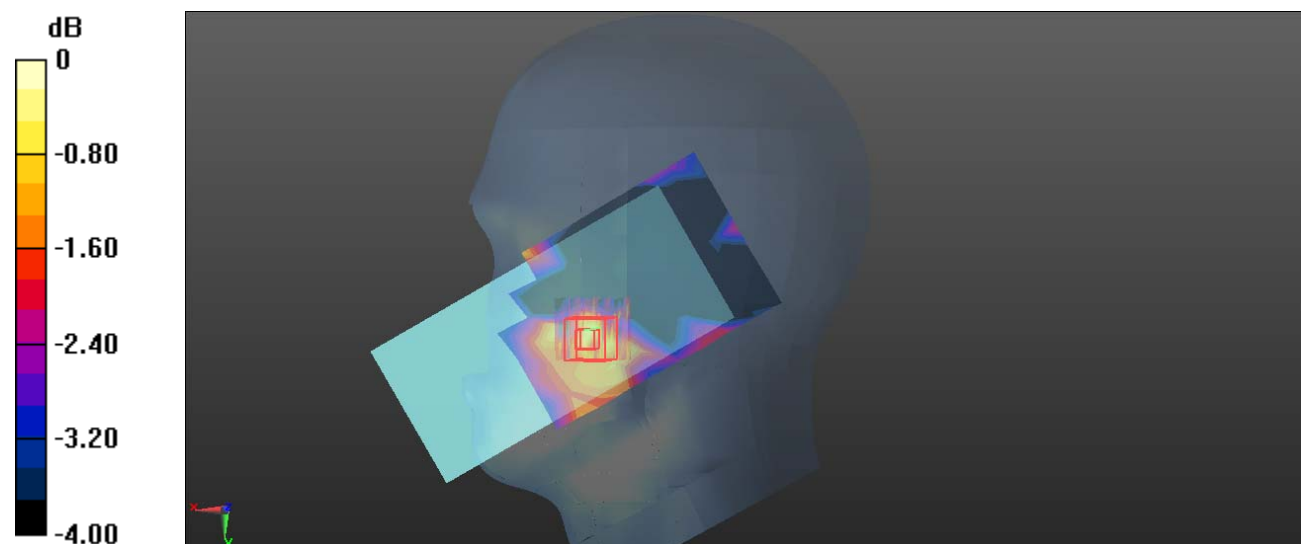
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9500 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0514 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.0419 W/kg



0 dB = 0.0419 W/kg = -13.78 dBW/kg

Plot 88#: LTE Band 5 50%RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0296 W/kg

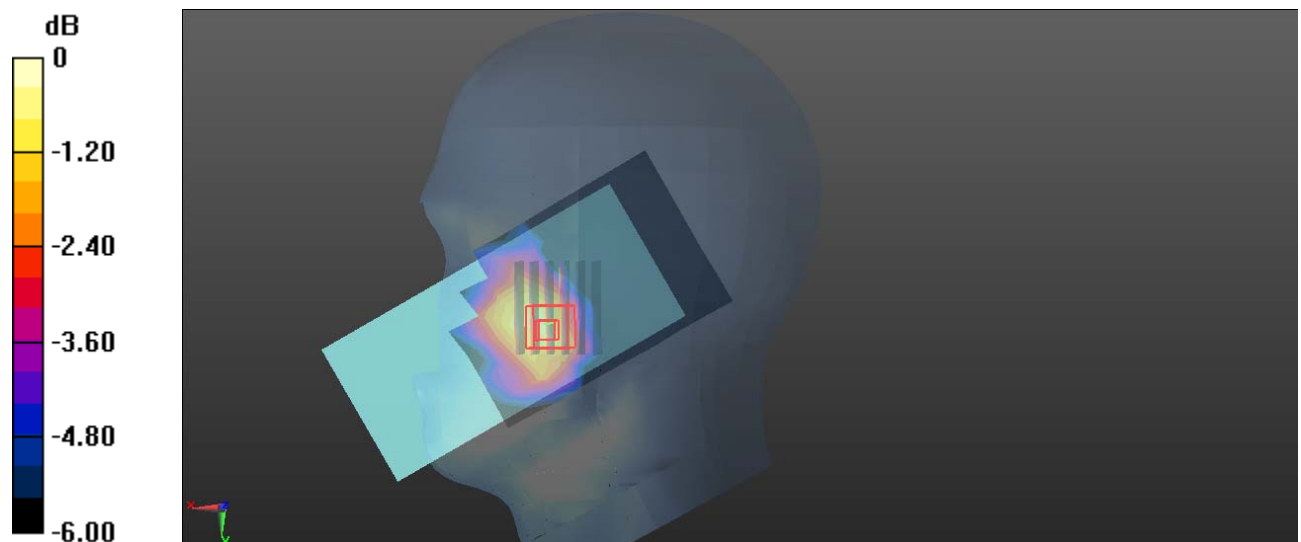
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8080 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0335 W/kg



0 dB = 0.0335 W/kg = -14.75 dBW/kg

Plot 89#: LTE Band 5 1RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0131 W/kg

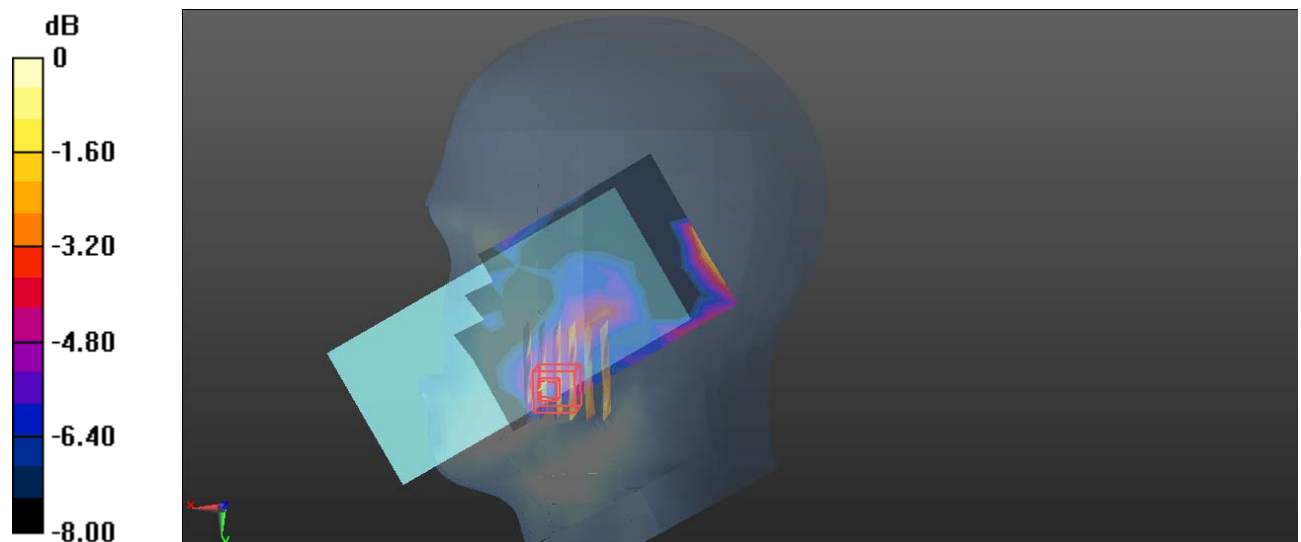
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.9110 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0205 W/kg



0 dB = 0.0205 W/kg = -16.88 dBW/kg

Plot 90#: LTE Band 5 50%RB Mid _ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0216 W/kg

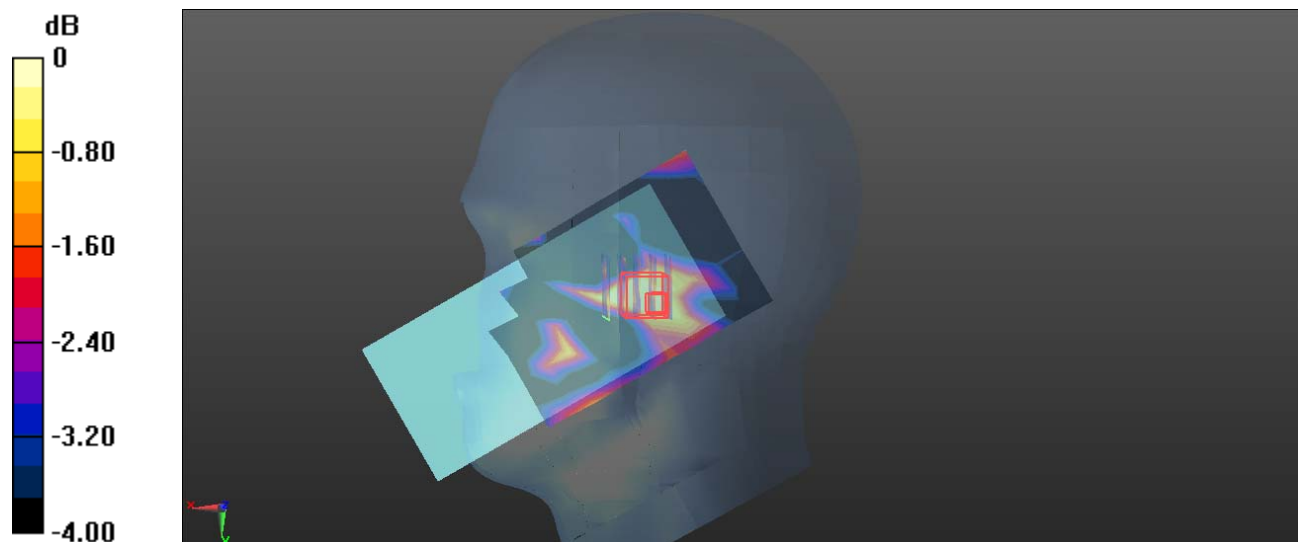
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.228 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0284 W/kg

SAR(1 g) = 0.018 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0232 W/kg



0 dB = 0.0232 W/kg = -16.35 dBW/kg

Plot 91#: LTE Band 5 1RB Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.106 W/kg

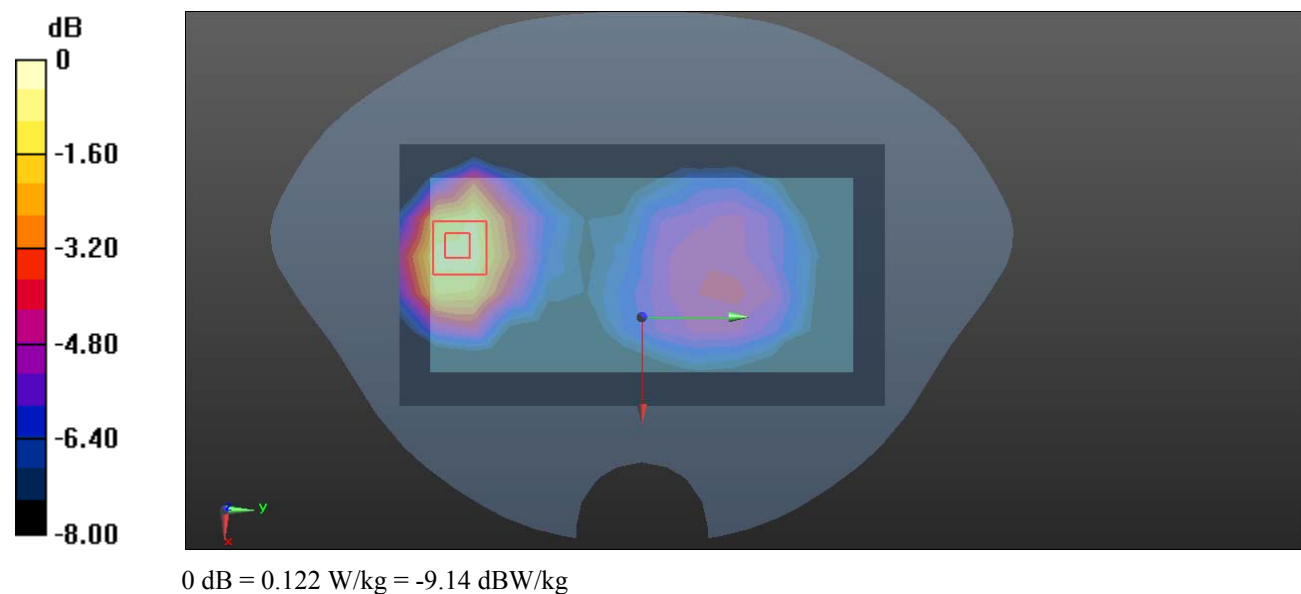
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.938 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.190 W/kg

SAR(1 g) = 0.113W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



Plot 92#: LTE Band 5 50%RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0947 W/kg

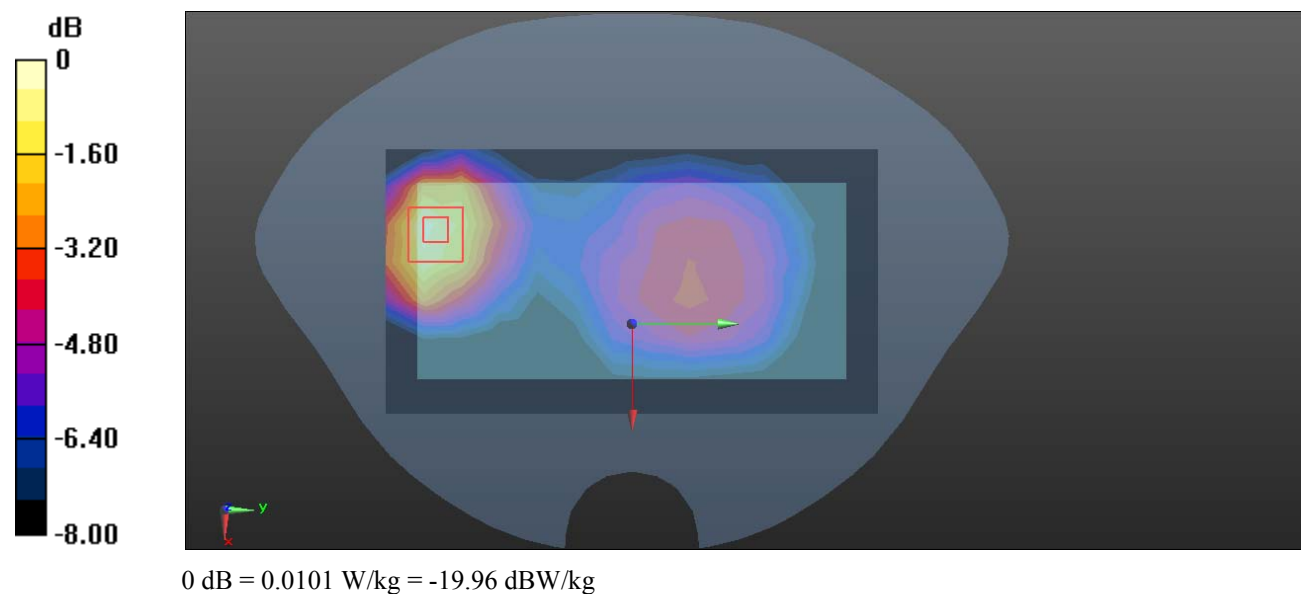
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.091 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.0101 W/kg



Plot 93#: LTE Band 5 1RB Mid 2_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.154 W/kg

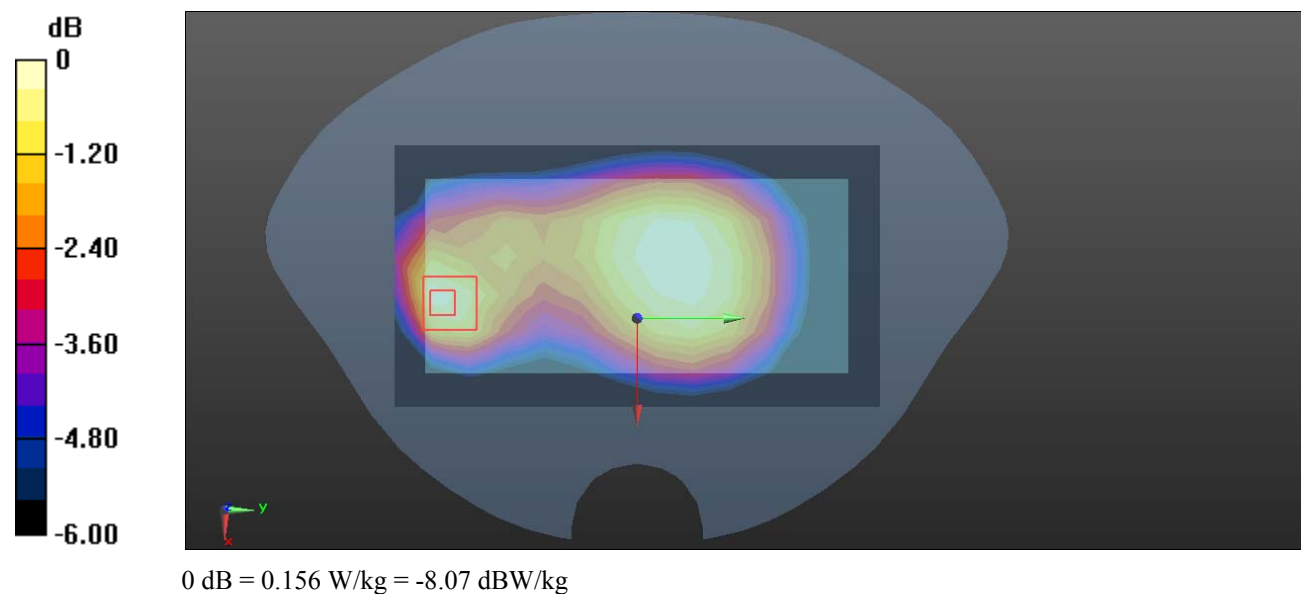
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.63 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.087 W/kg

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



Plot 94#: LTE Band 5 50%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

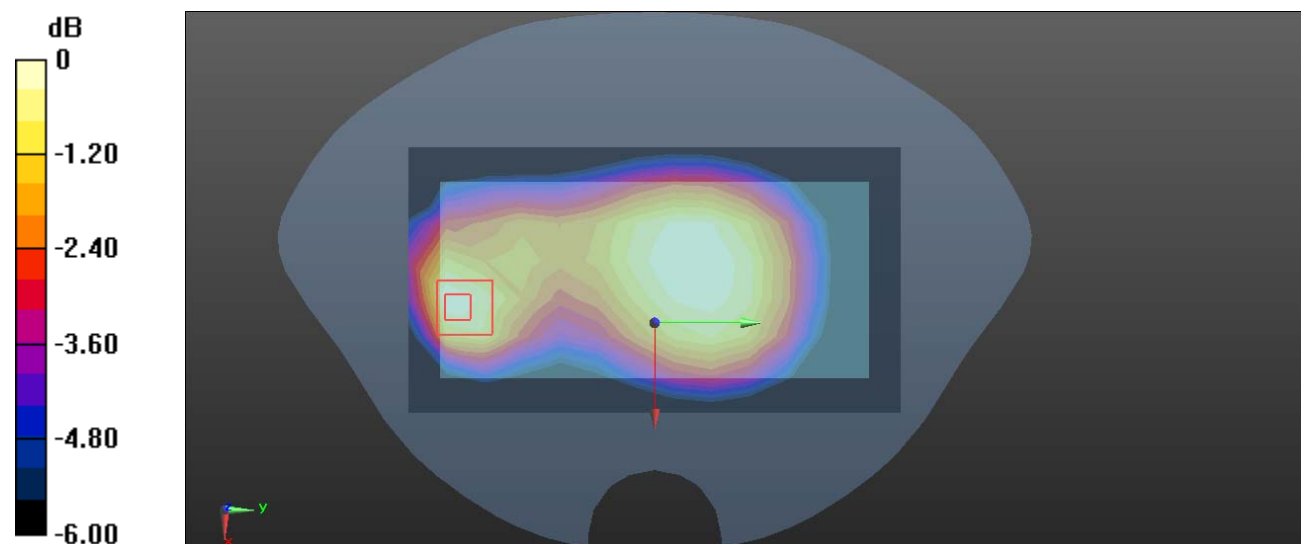
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.211 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Plot 95#: LTE Band 5 1RB Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0590 W/kg

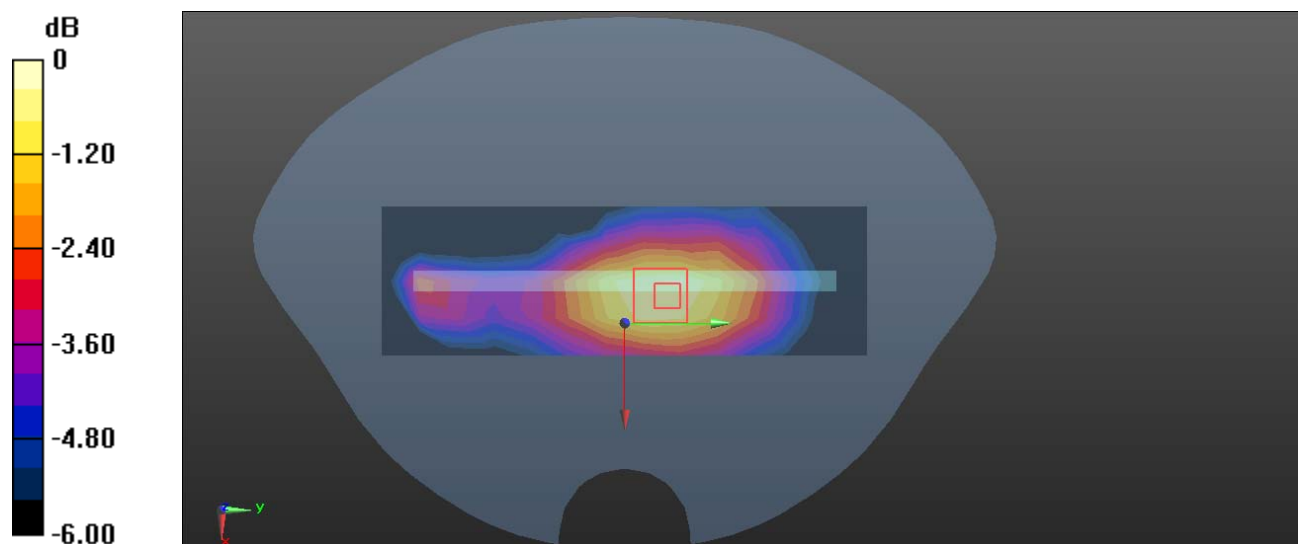
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.456 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0881 W/kg

SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.023 W/kg

Maximum value of SAR (measured) = 0.0639 W/kg



0 dB = 0.0639 W/kg = -11.94 dBW/kg

Plot 96#: LTE Band 5 50%RB Mid _ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0650 W/kg

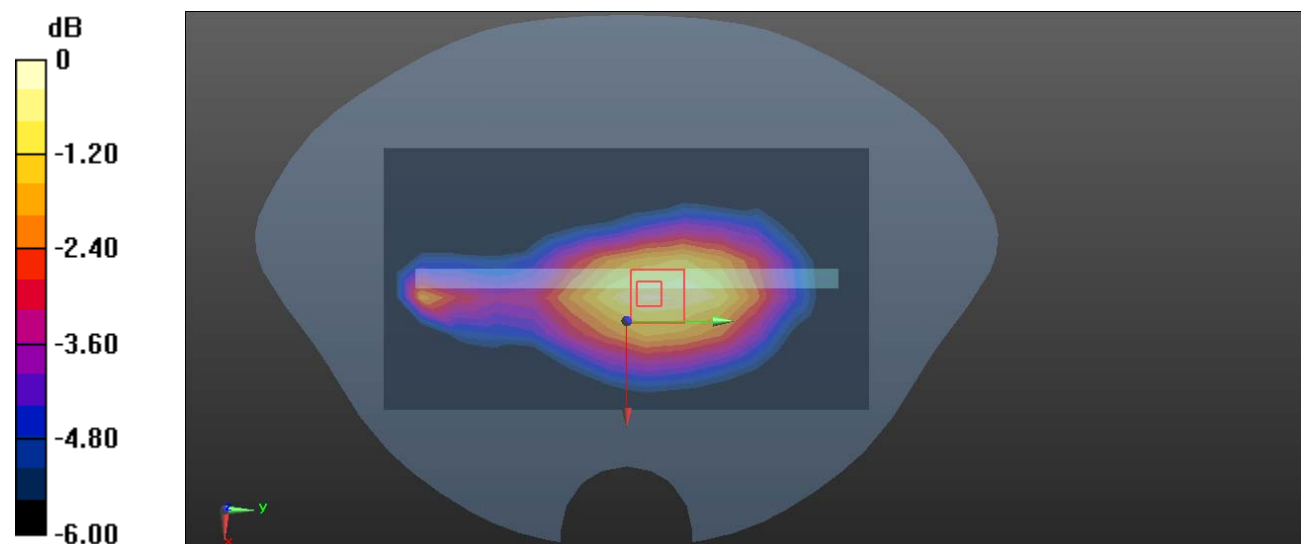
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.612 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0697 W/kg



0 dB = 0.0697 W/kg = -11.57 dBW/kg

Plot 97#: LTE Band 5 1RB Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0336 W/kg

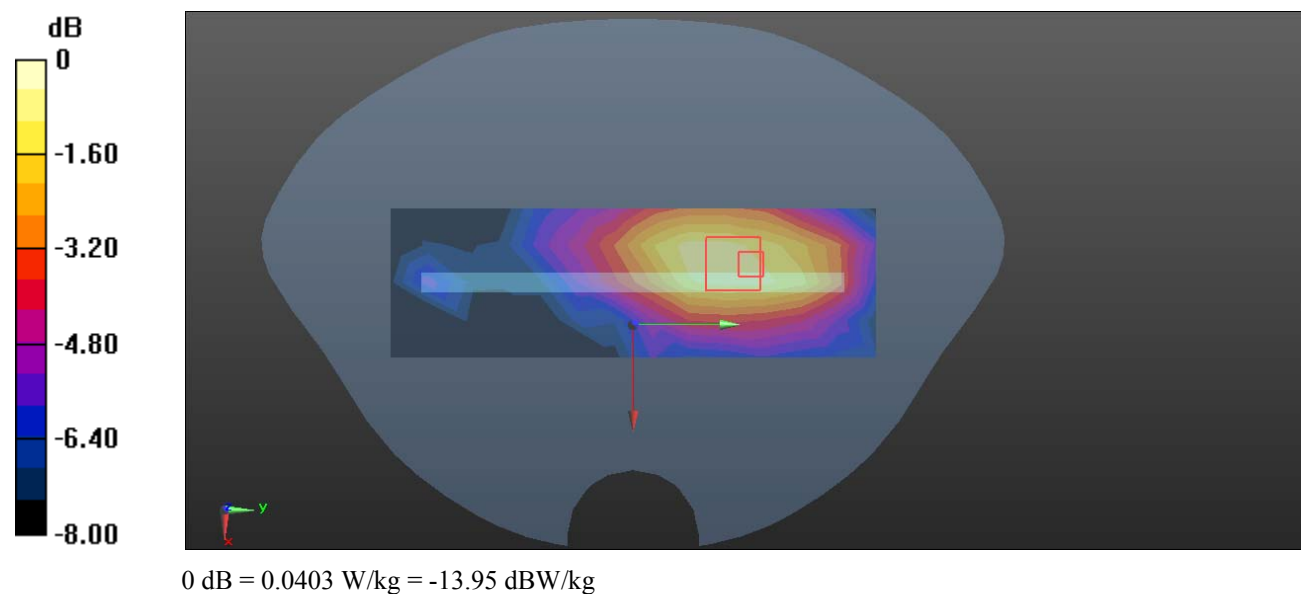
Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.464 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0535 W/kg

SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0403 W/kg



Plot 98#: LTE Band 5 50%RB Mid_ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0245 W/kg

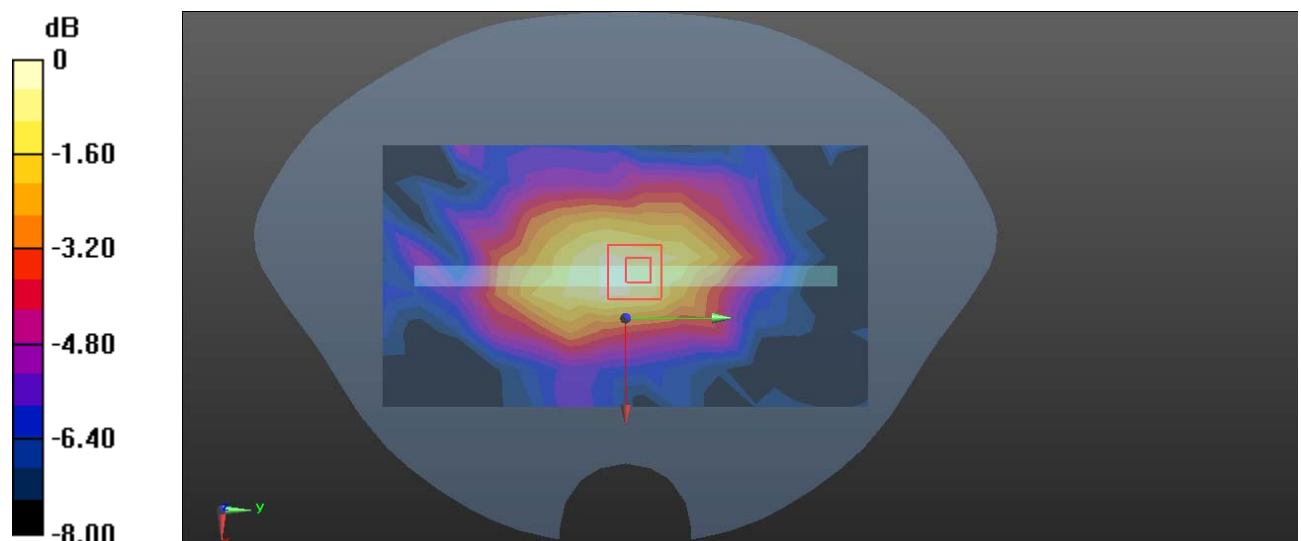
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.720 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0382 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.0079 W/kg

Maximum value of SAR (measured) = 0.0268 W/kg



Plot 99#: LTE Band 5 1RB Mid_Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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) = 0.0445 W/kg

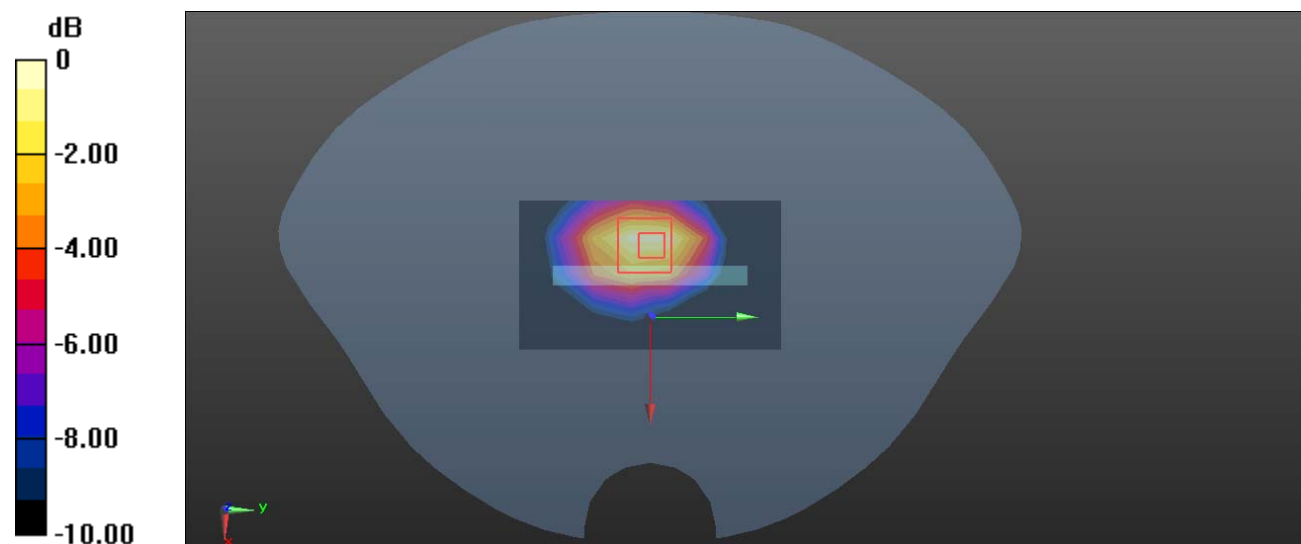
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.360 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0480 W/kg



0 dB = 0.0480 W/kg = -13.19 dBW/kg

Plot 100#: LTE Band 5 50%RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.892$ S/m; $\epsilon_r = 41.291$; $\rho = 1000$ 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) = 0.0385 W/kg

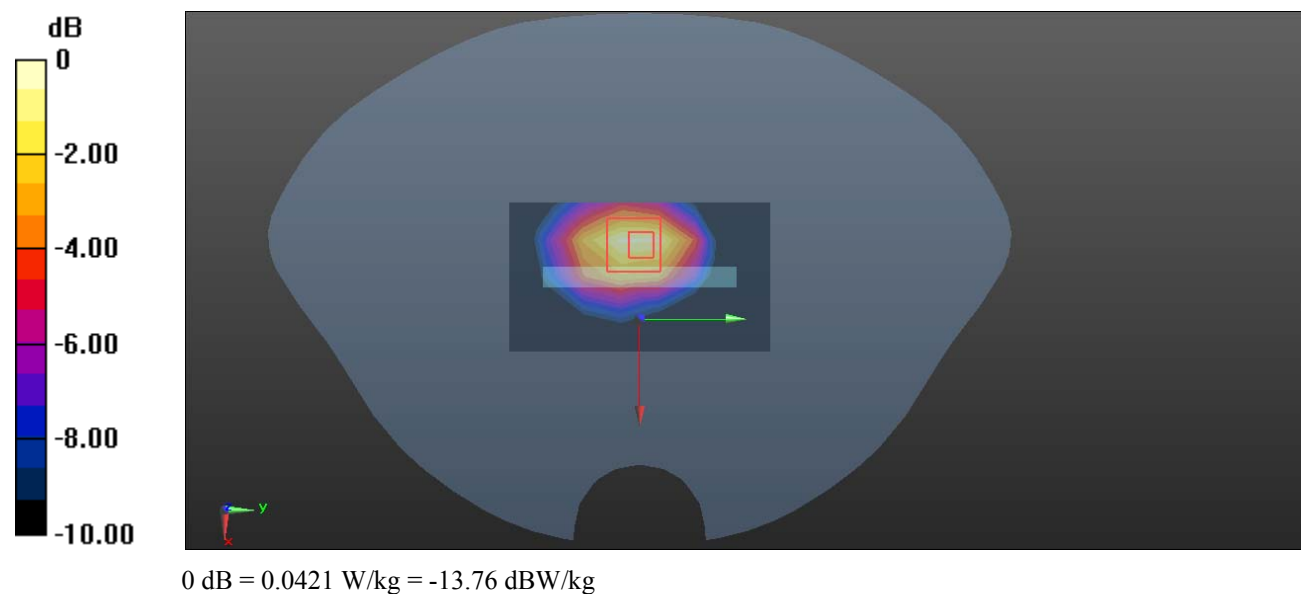
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.980 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0421 W/kg



Plot 101#: LTE Band 7 1RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.145 W/kg

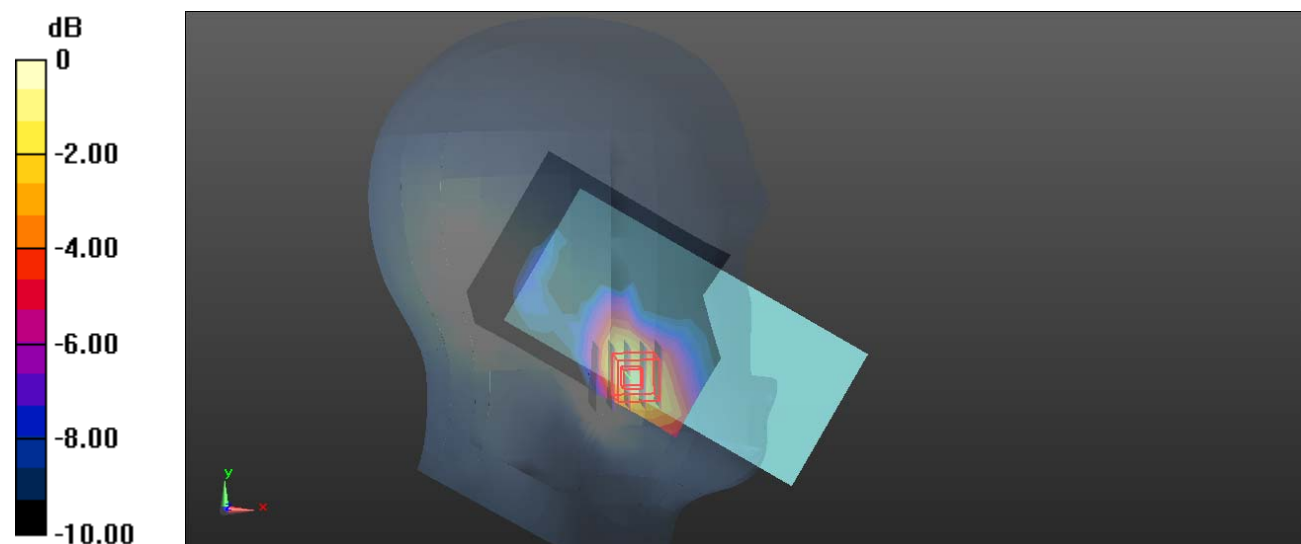
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.002 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.159 W/kg



0 dB = 0.159 W/kg = -7.99 dBW/kg

Plot 102#: LTE Band 7 50%RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.119 W/kg

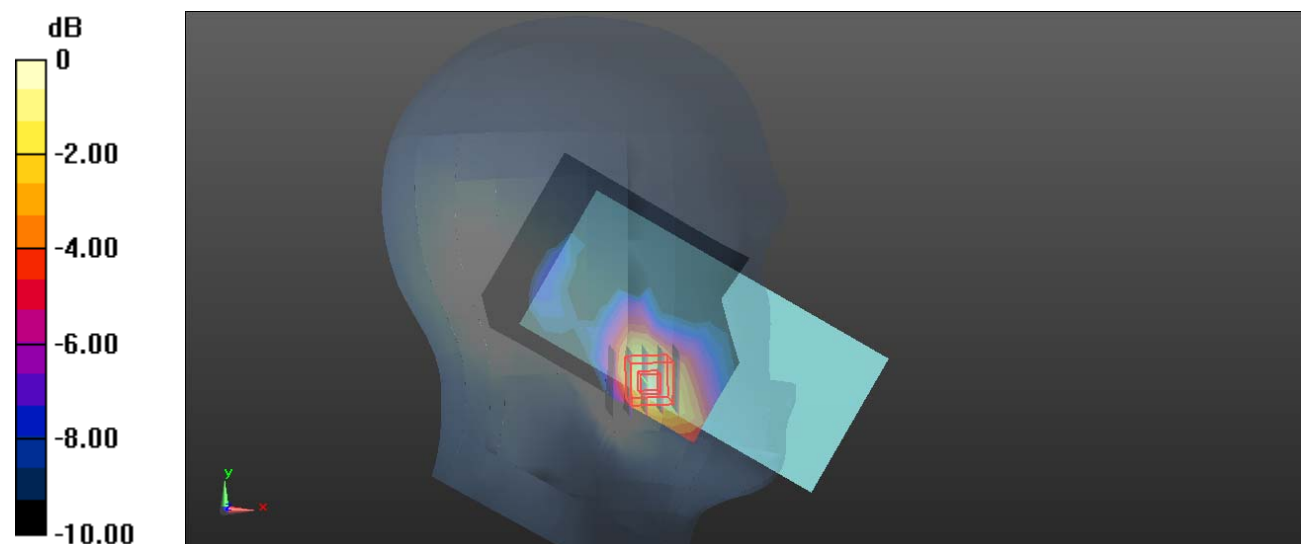
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.495 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Plot 103#: LTE Band 7 1RB Mid _ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0539 W/kg

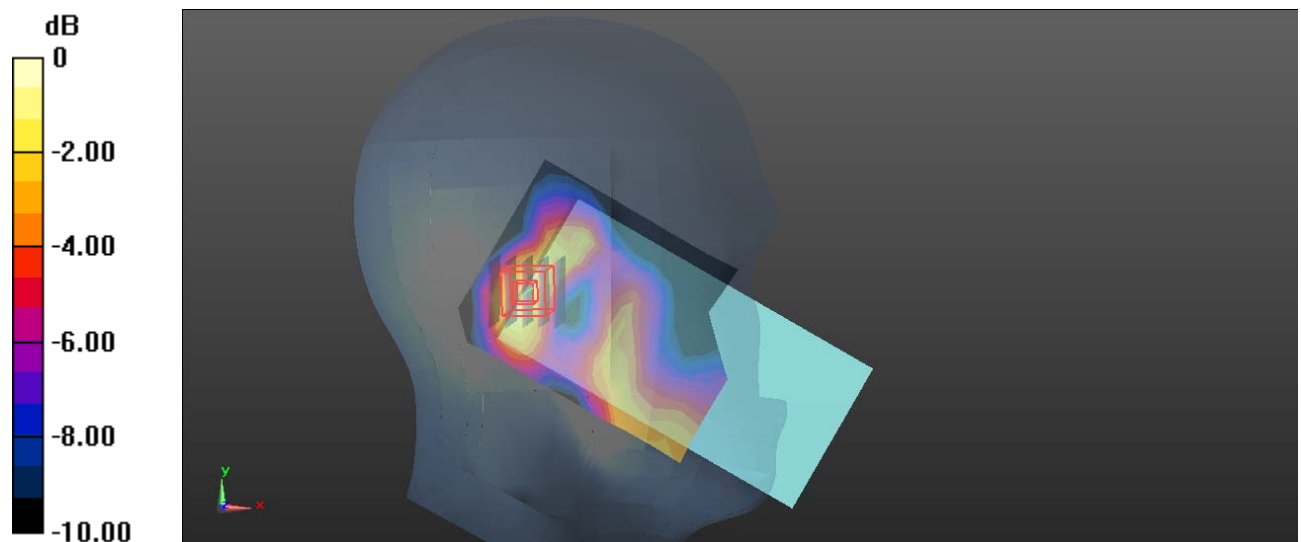
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.854 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0940 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0532 W/kg



0 dB = 0.0532 W/kg = -12.74 dBW/kg

Plot 104#: LTE Band 7 50%RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0438 W/kg

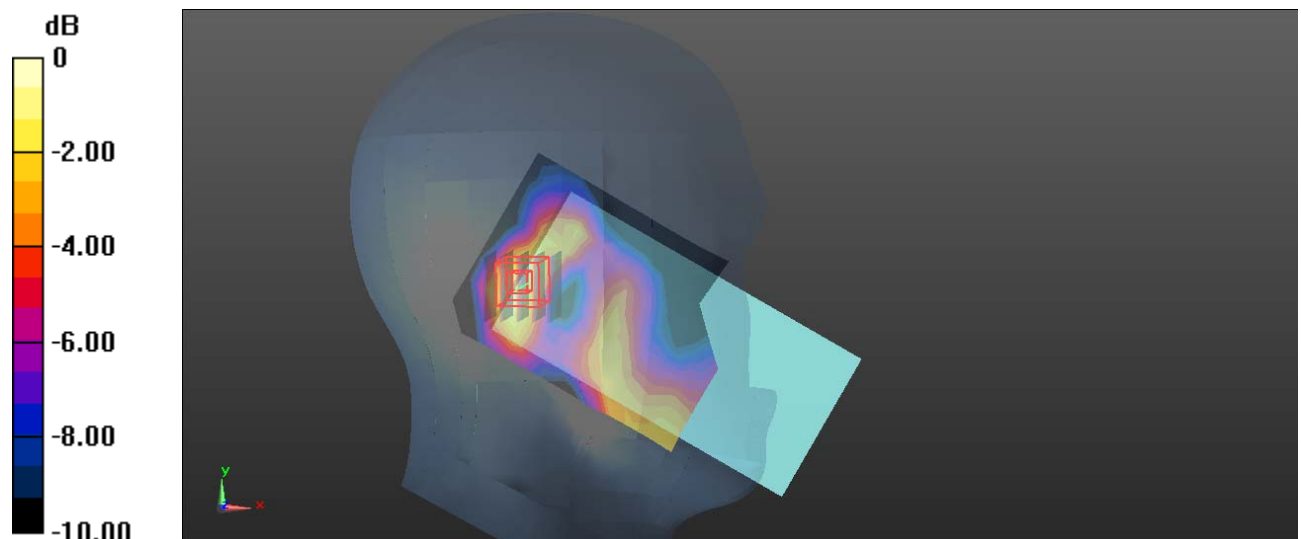
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.376 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg

Maximum value of SAR (measured) = 0.0429 W/kg



0 dB = 0.0429 W/kg = -13.68 dBW/kg

Plot 105#: LTE Band 7 1RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0494 W/kg

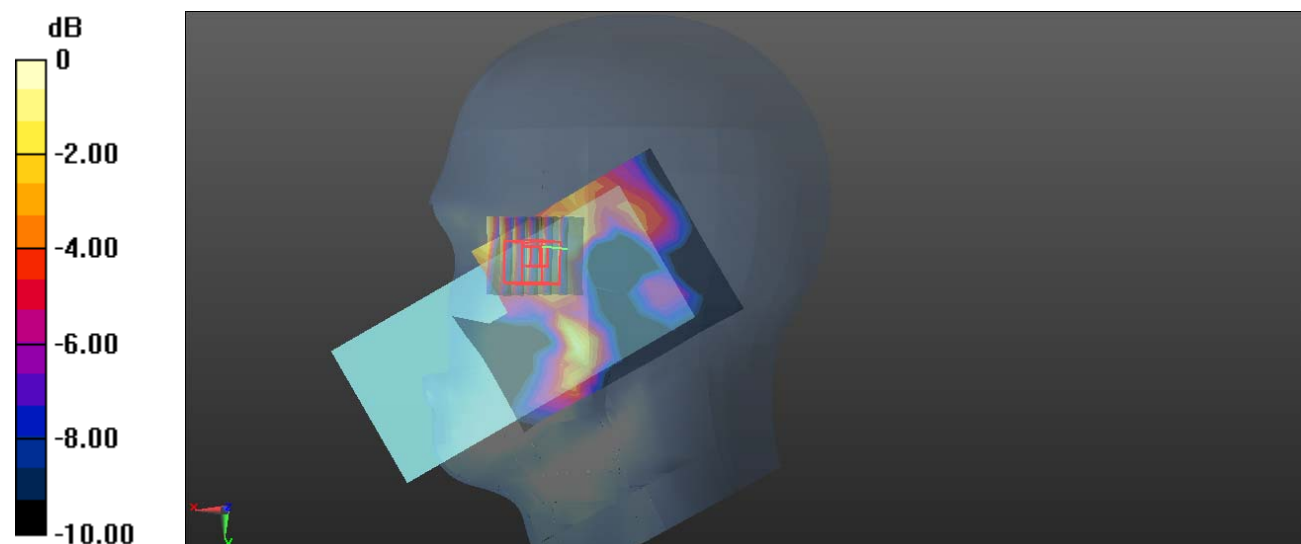
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.233 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0407 W/kg



0 dB = 0.0407 W/kg = -13.90 dBW/kg

Plot 106#: LTE Band 7 50%RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0286 W/kg

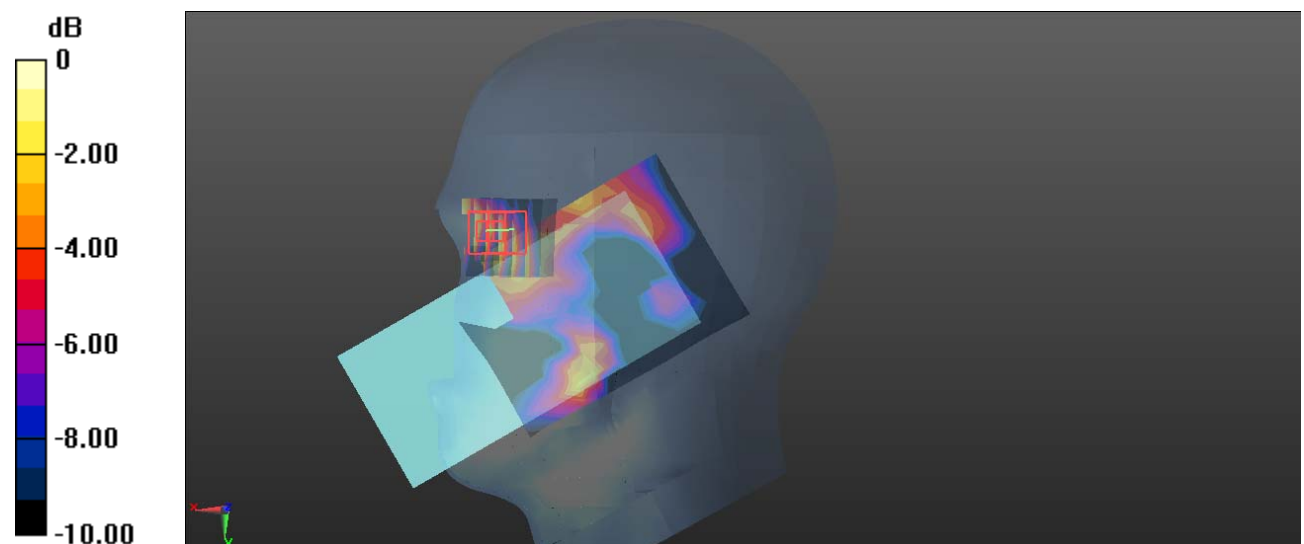
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.945 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0440 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0301 W/kg



0 dB = 0.0301 W/kg = -15.21 dBW/kg

Plot 107#: LTE Band 7 1RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0390 W/kg

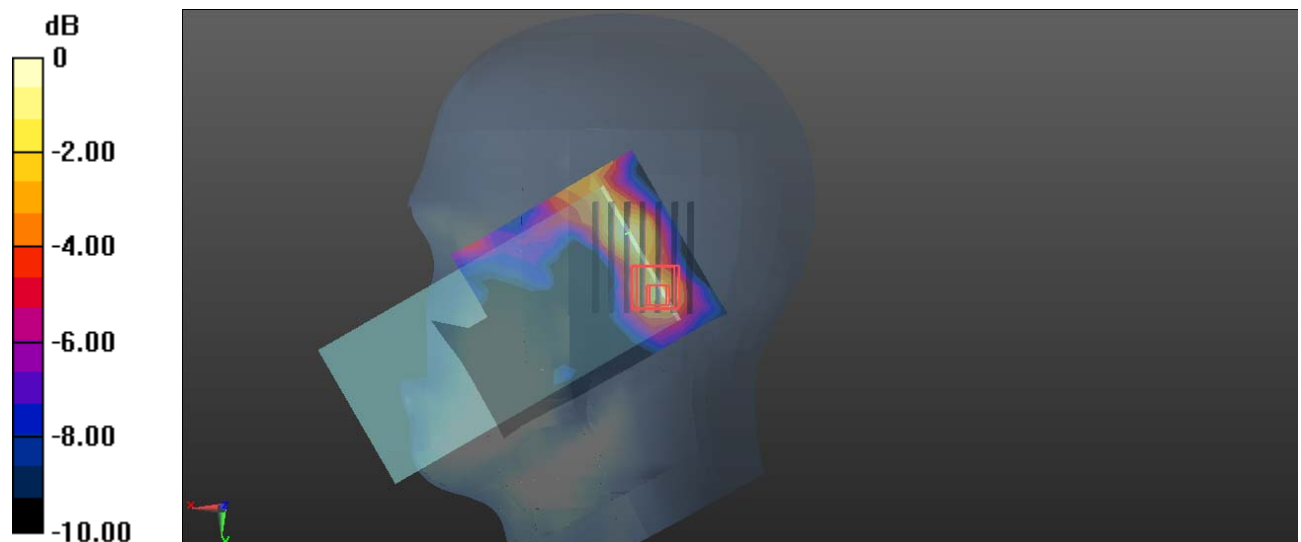
Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.920 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0396 W/kg



0 dB = 0.0396 W/kg = -14.02 dBW/kg

Plot 108#: LTE Band 7 50%RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0307 W/kg

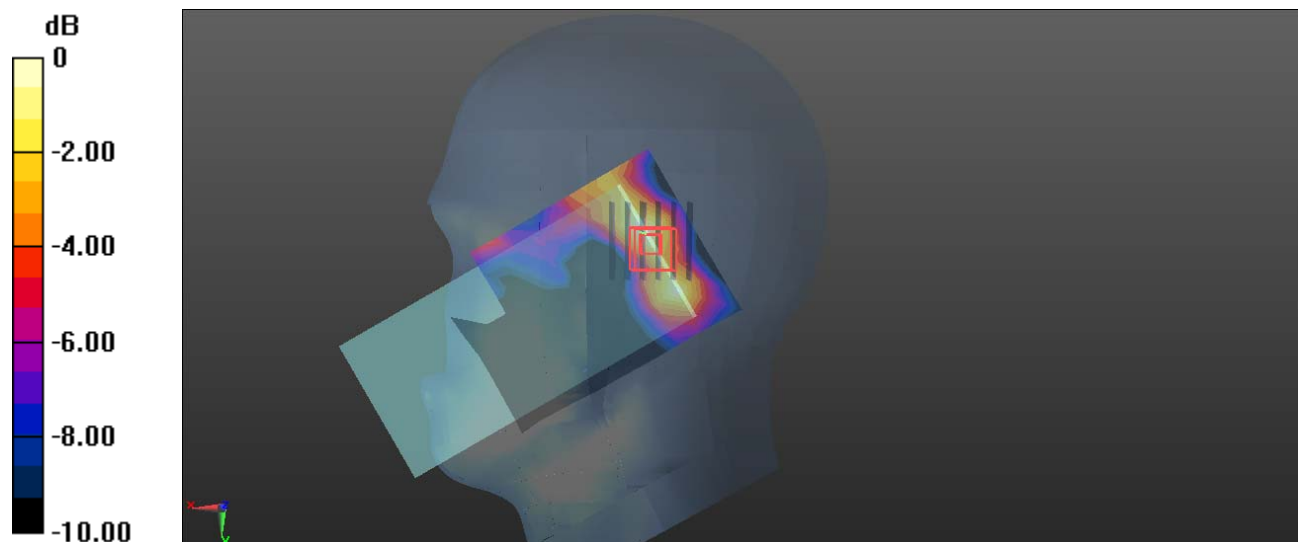
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.537 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.0600 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0301 W/kg



0 dB = 0.0301 W/kg = -15.21 dBW/kg

Plot 109#: LTE Band 7 1RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.292 W/kg

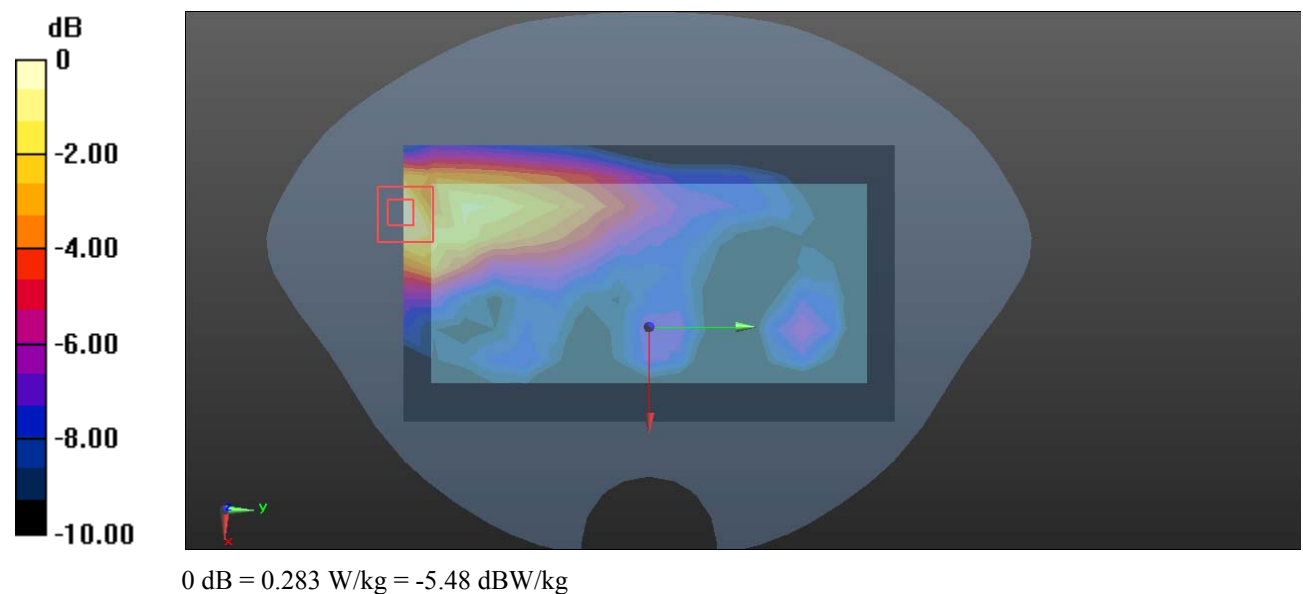
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.791 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.094 W/kg

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



Plot 110#: LTE Band 7 50%RB Mid _ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.228 W/kg

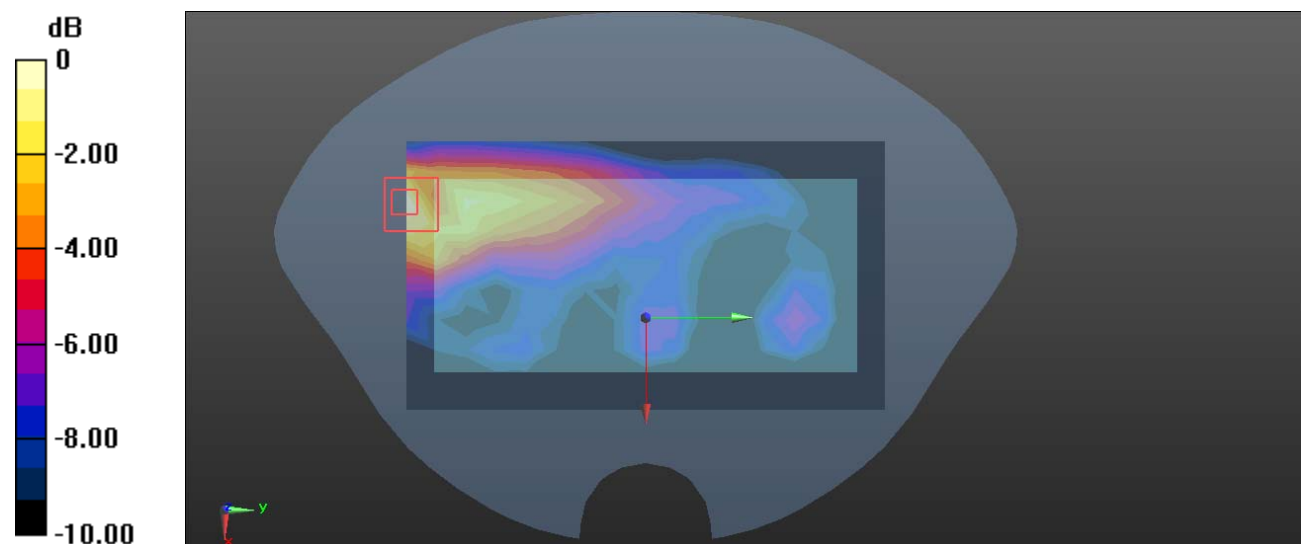
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.380 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.073 W/kg

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



0 dB = 0.229 W/kg = -6.40 dBW/kg

Plot 111#: LTE Band 7 1RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.530 W/kg

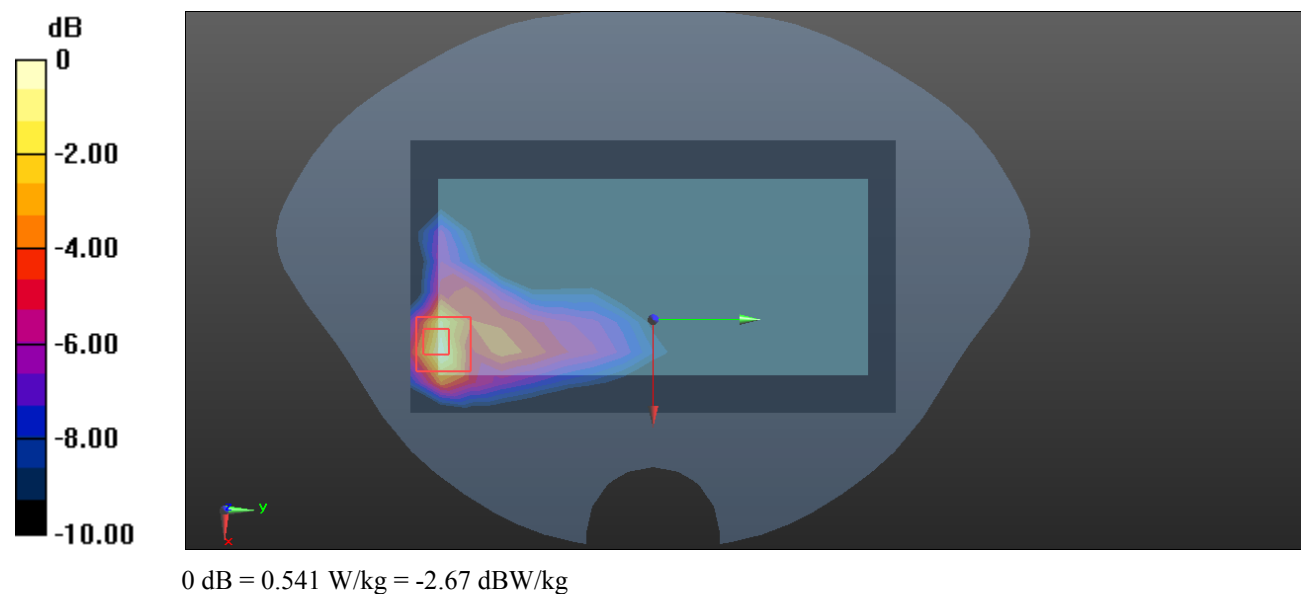
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.057 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.172 W/kg

Maximum value of SAR (measured) = 0.541 W/kg



Plot 112#: LTE Band 7 50%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

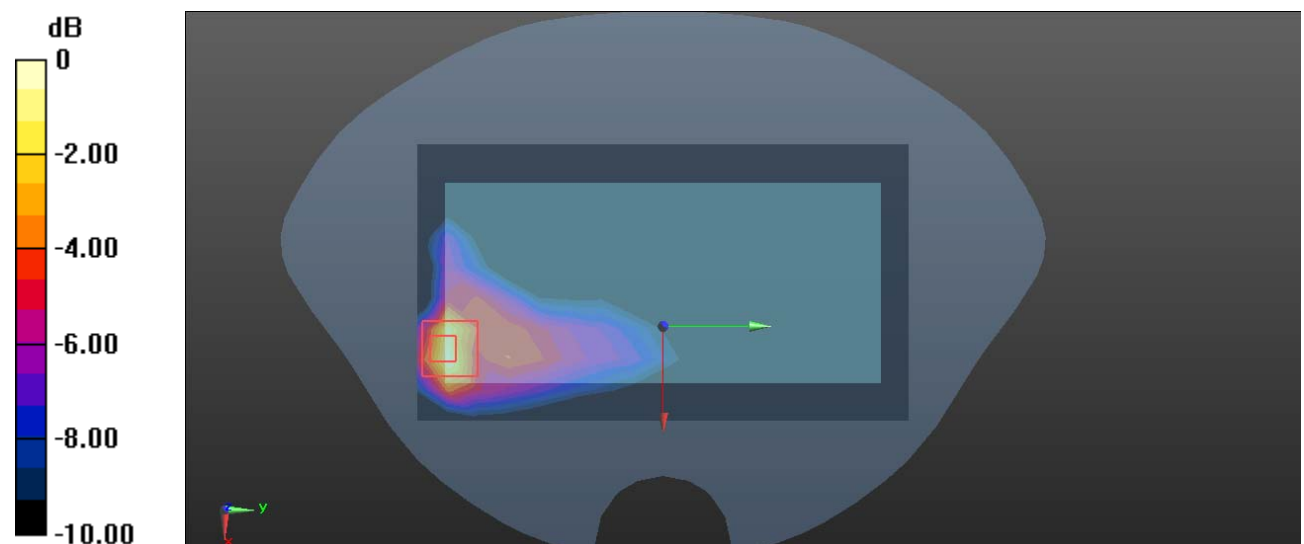
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.724 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Plot 113#: LTE Band 7 1RB Mid_ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (6x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.347 W/kg

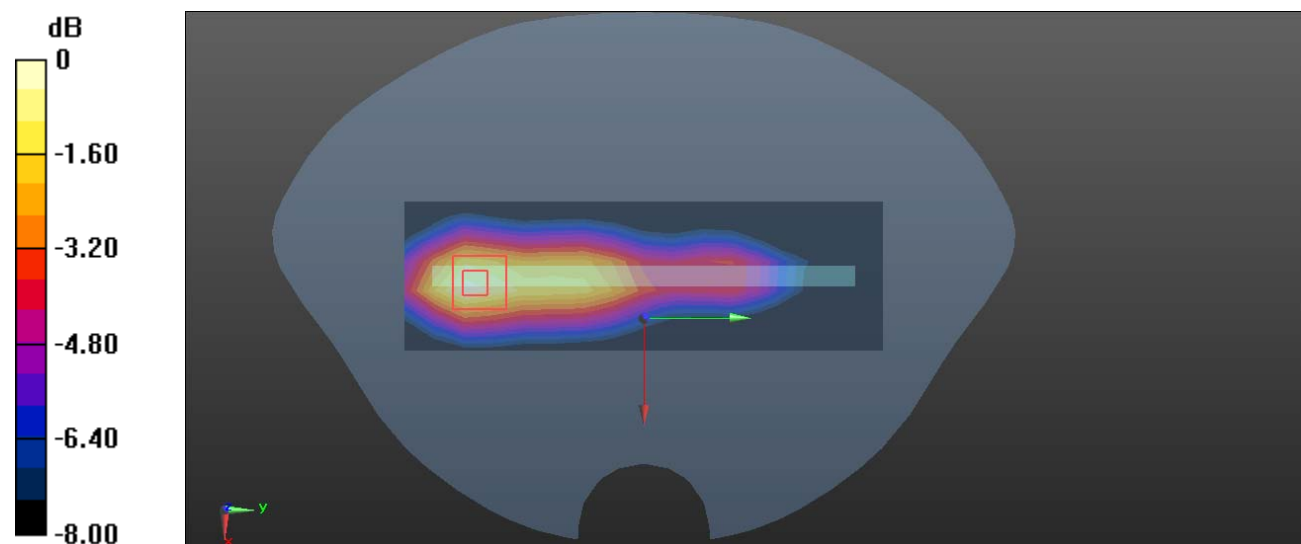
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.823 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.156 W/kg

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

Plot 114#: LTE Band 7 50%RB Mid_ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (6x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.268 W/kg

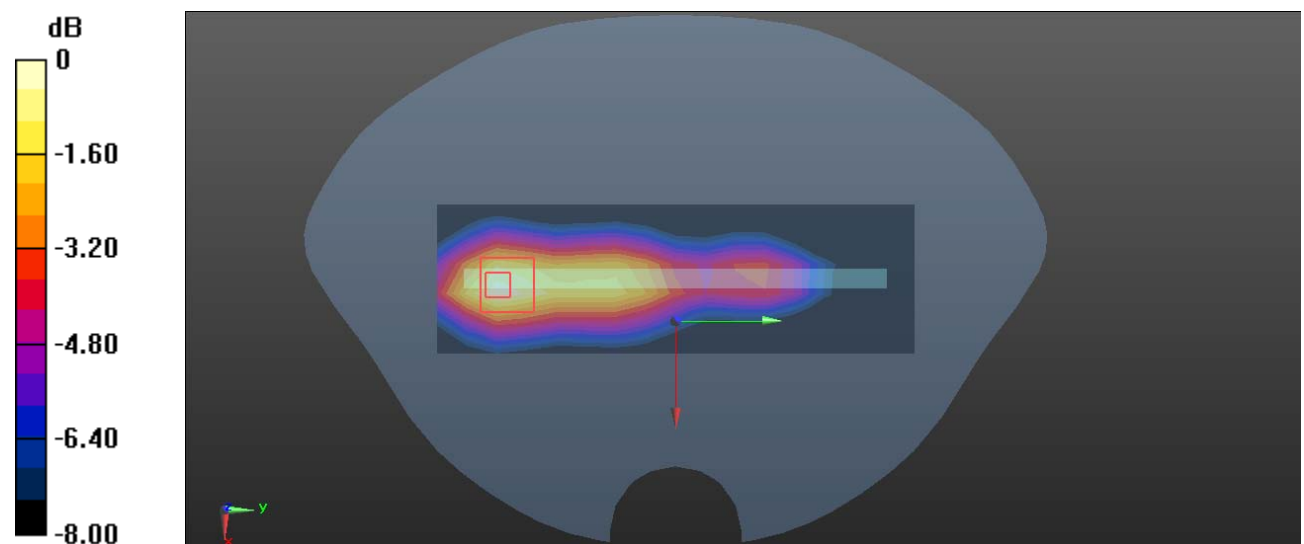
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.604 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.118 W/kg

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



Plot 115#: LTE Band 7 1RB Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (6x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0287 W/kg

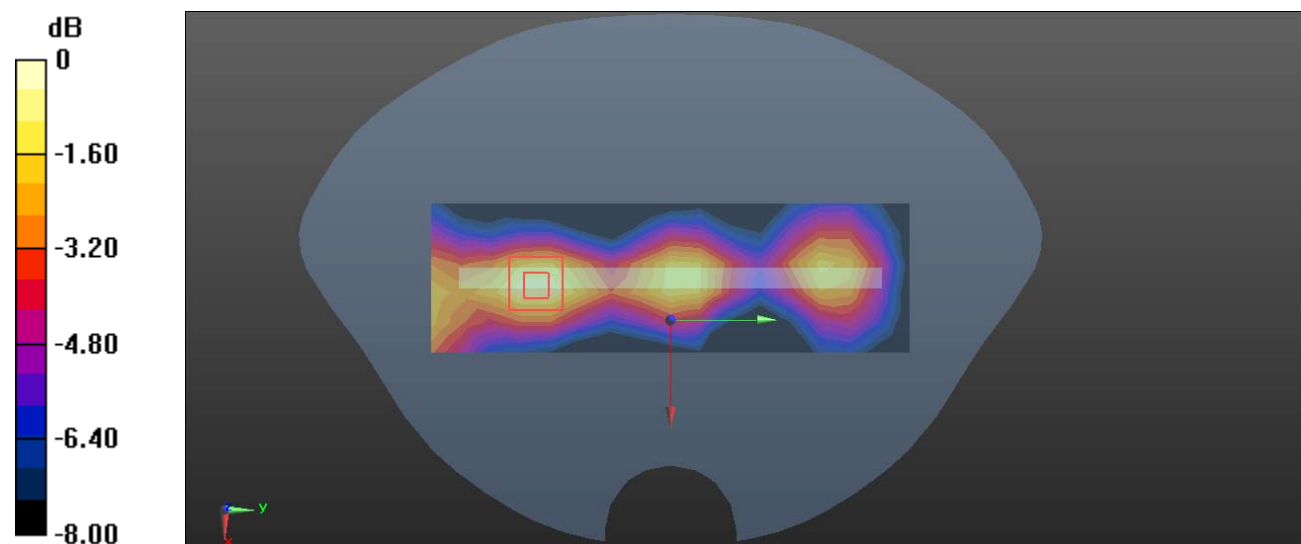
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.814 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0322 W/kg



Plot 116#: LTE Band 7 50%RB Mid_ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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 (6x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0248 W/kg

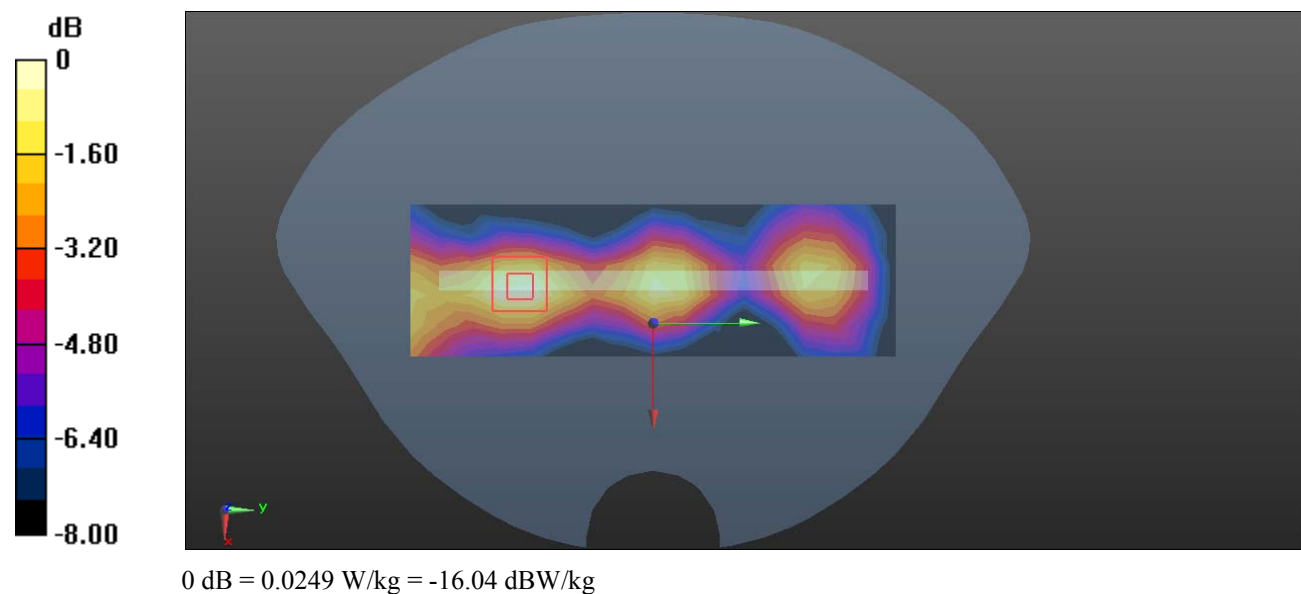
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.553 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.00763 W/kg

Maximum value of SAR (measured) = 0.0249 W/kg



Plot 117#: LTE Band 7 1RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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) = 0.464 W/kg

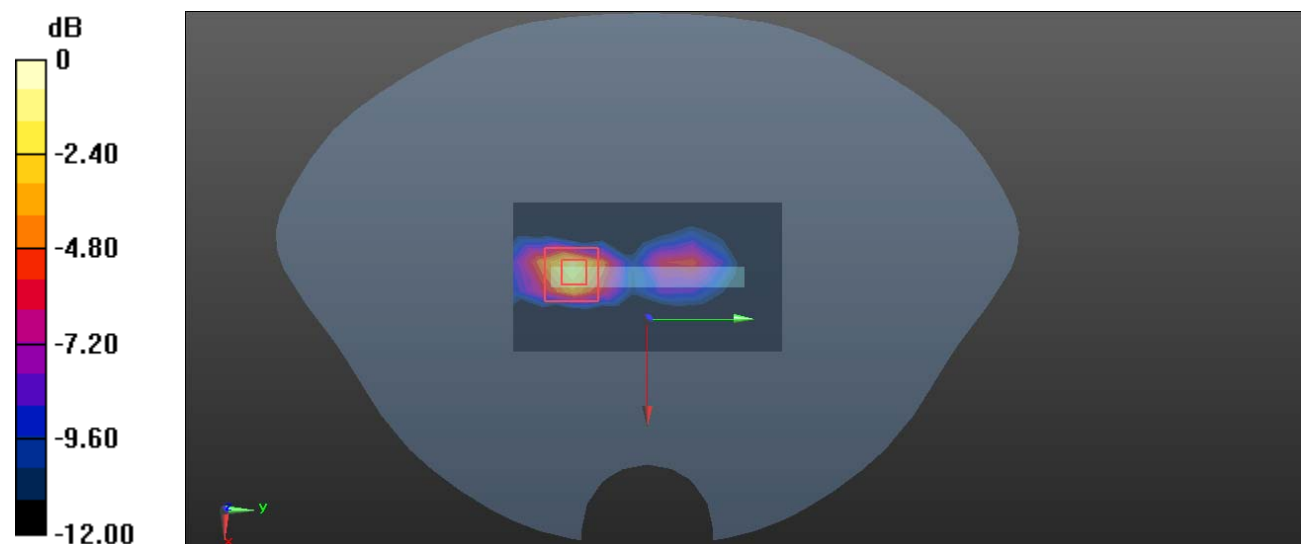
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.967 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.481 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.588 W/kg



Plot 118#: LTE Band 7 50%RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.879$ S/m; $\epsilon_r = 38.609$; $\rho = 1000$ 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) = 0.386 W/kg

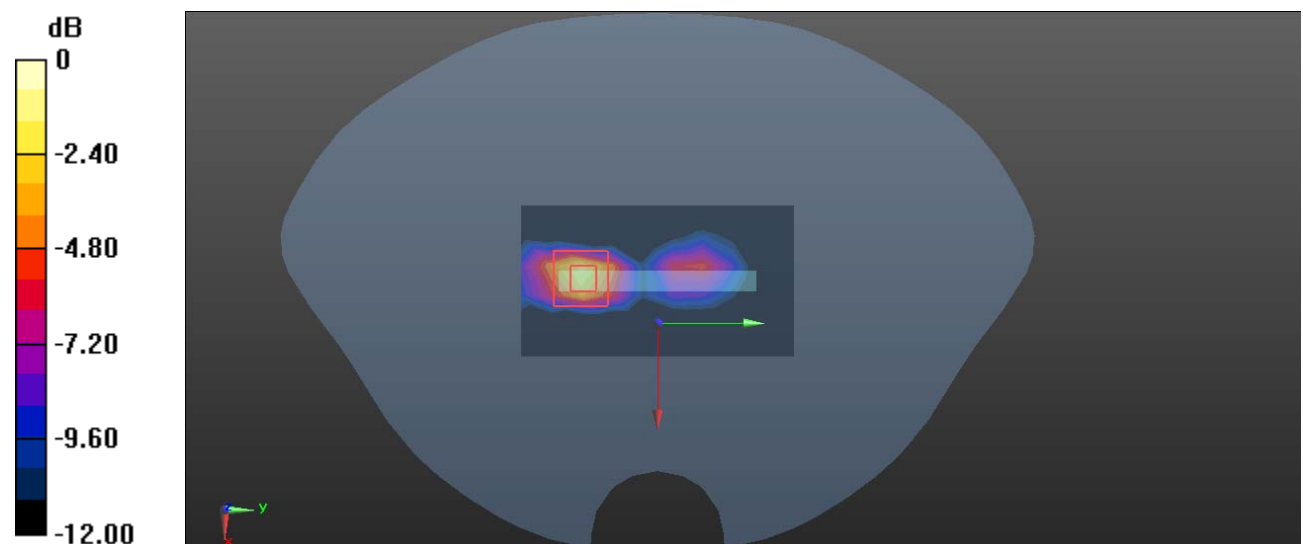
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.136 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.160 W/kg

Maximum value of SAR (measured) = 0.489 W/kg



Plot 119#: LTE Band 12 1RB Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0116 W/kg

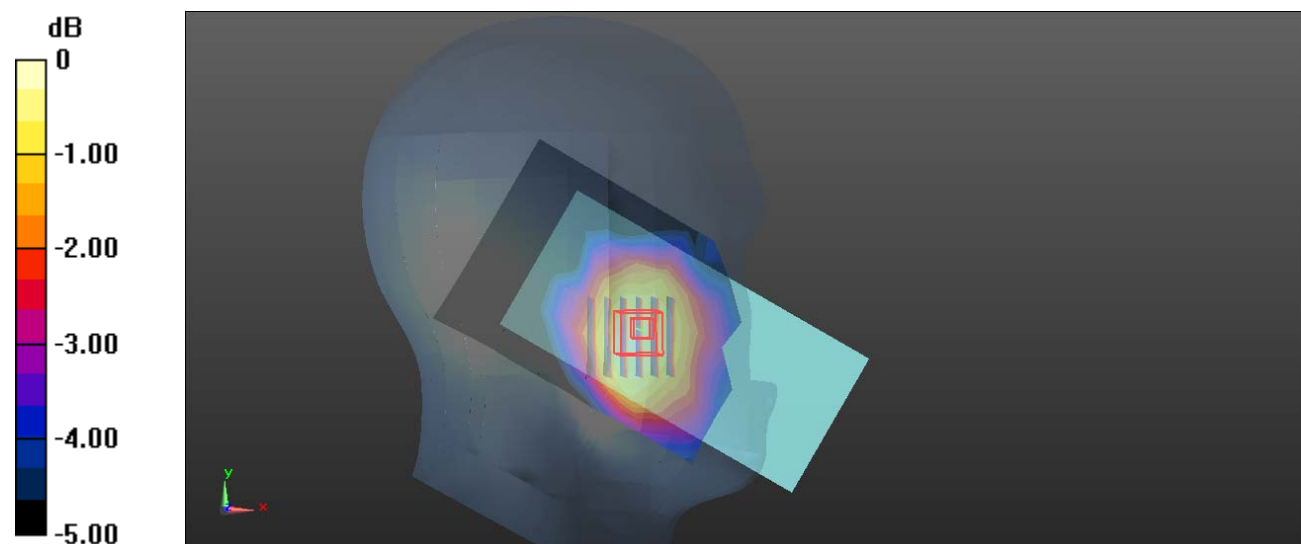
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.840 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0150 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00908 W/kg

Maximum value of SAR (measured) = 0.0120 W/kg



0 dB = 0.0120 W/kg = -19.21 dBW/kg

Plot 120#: LTE Band 12 50%RB Mid _ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0106 W/kg

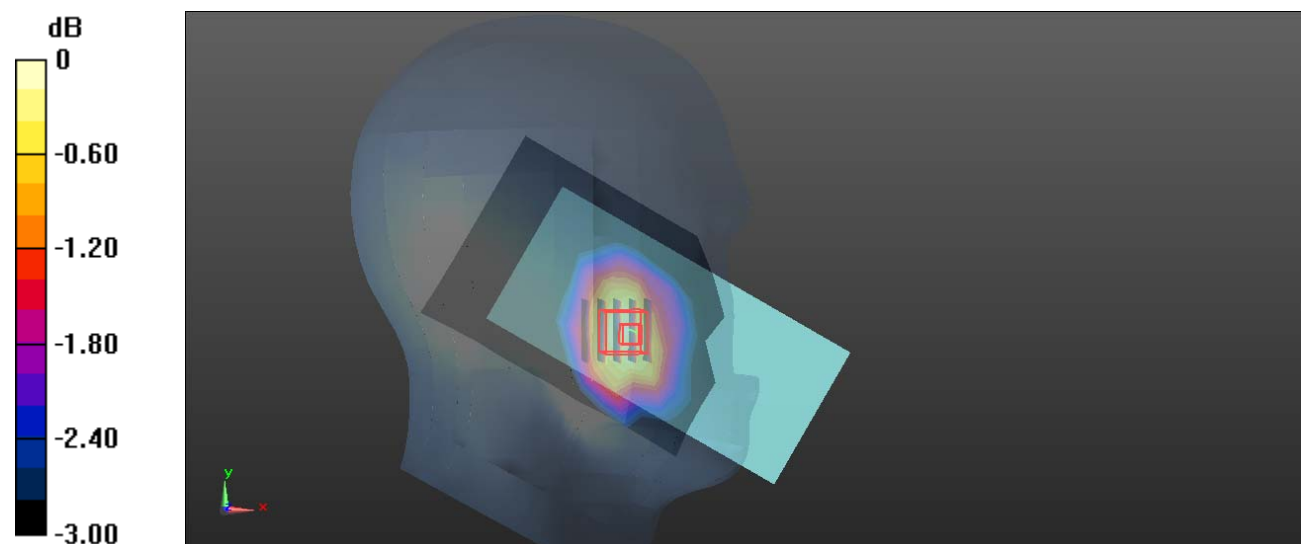
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.904 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0130 W/kg

SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00865 W/kg

Maximum value of SAR (measured) = 0.0109 W/kg



0 dB = 0.0109 W/kg = -19.63 dBW/kg

Plot 121#: LTE Band 12 1RB Mid _ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00632 W/kg

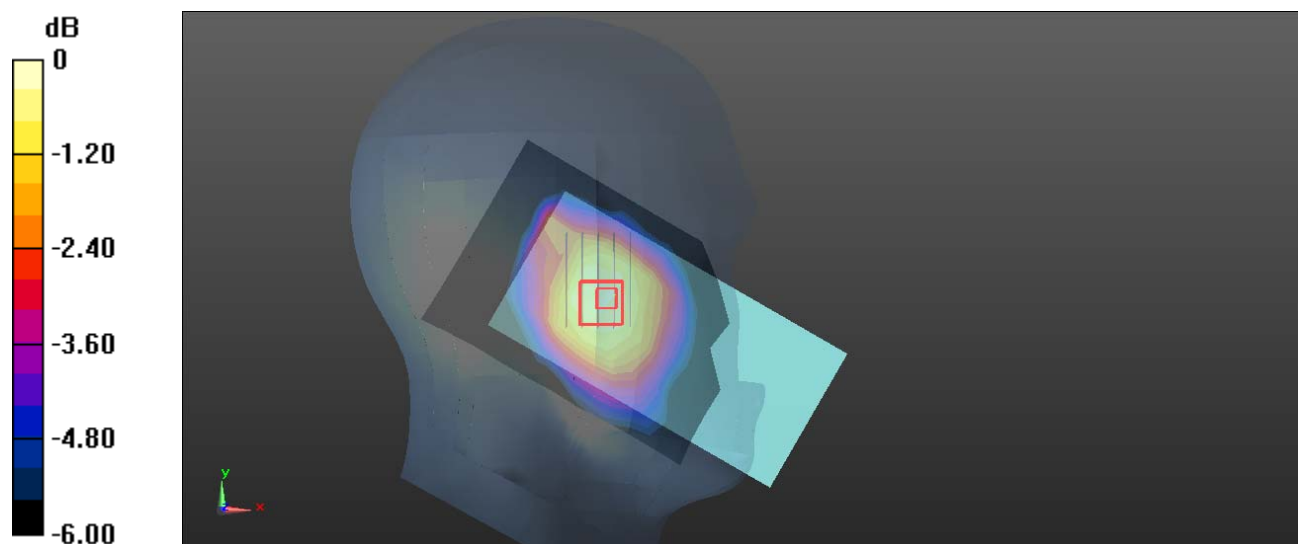
Zoom Scan (5x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.976 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.00852 W/kg

SAR(1 g) = 0.0065 W/kg; SAR(10 g) = 0.00503 W/kg

Maximum value of SAR (measured) = 0.00679 W/kg



0 dB = 0.00679 W/kg = -21.68 dBW/kg

Plot 122#: LTE Band 12 50%RB Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00632 W/kg

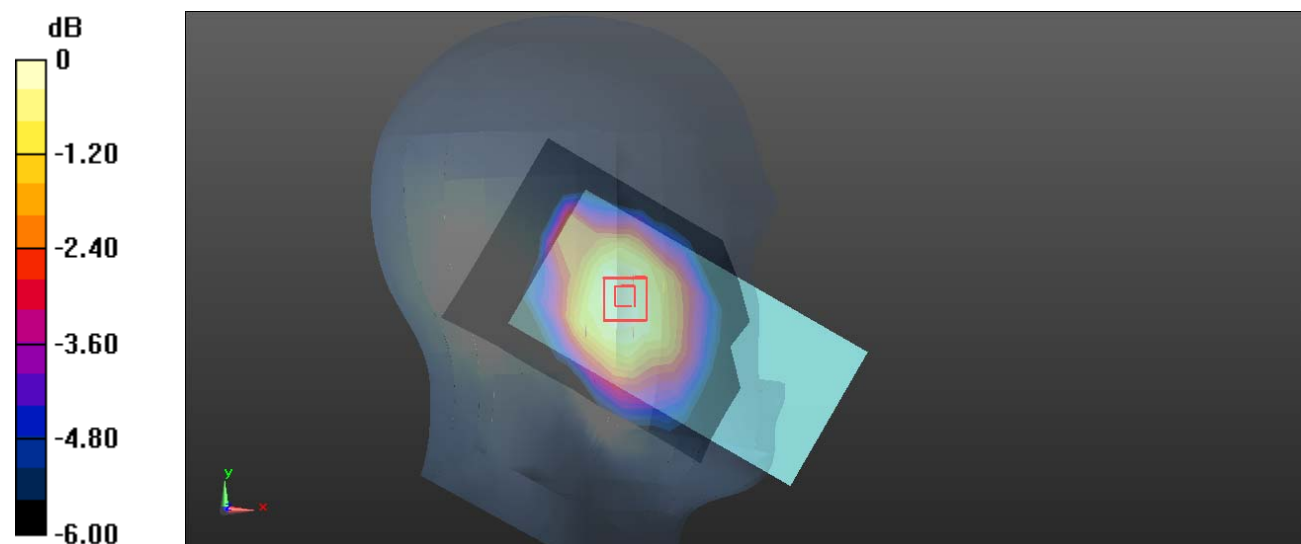
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.075 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.00782 W/kg

SAR(1 g) = 0.00592 W/kg; SAR(10 g) = 0.00451 W/kg

Maximum value of SAR (measured) = 0.00625 W/kg



0 dB = 0.00625 W/kg = -22.04 dBW/kg

Plot 123#: LTE Band 12 1RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0130 W/kg

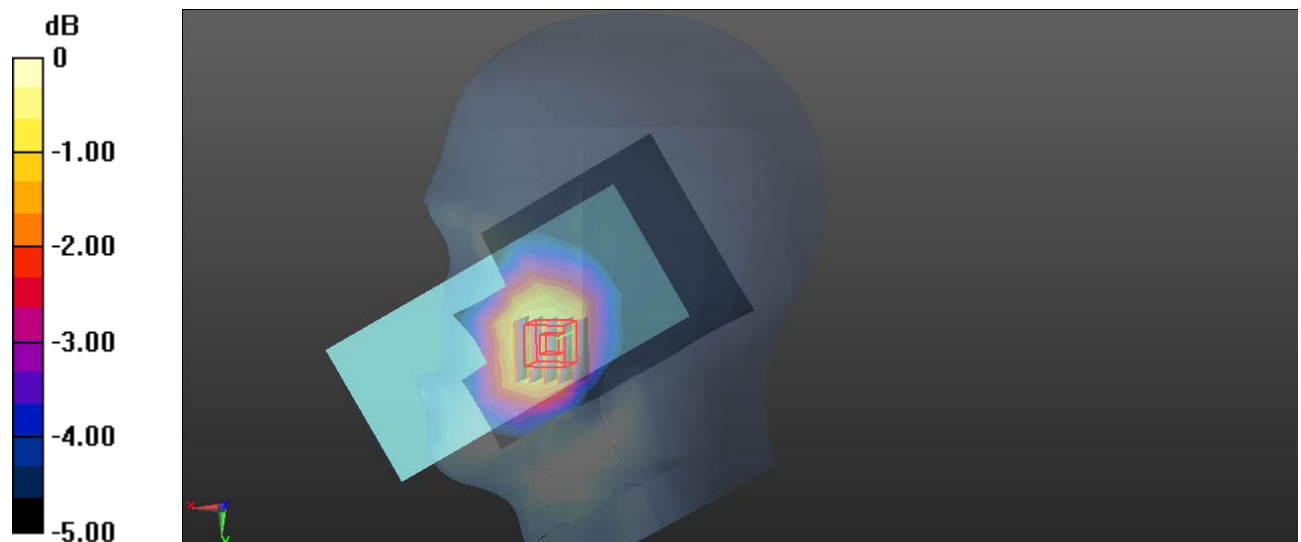
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.903 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0145 W/kg



0 dB = 0.0145 W/kg = -18.39 dBW/kg

Plot 124#: LTE Band 12 50%RB Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0135 W/kg

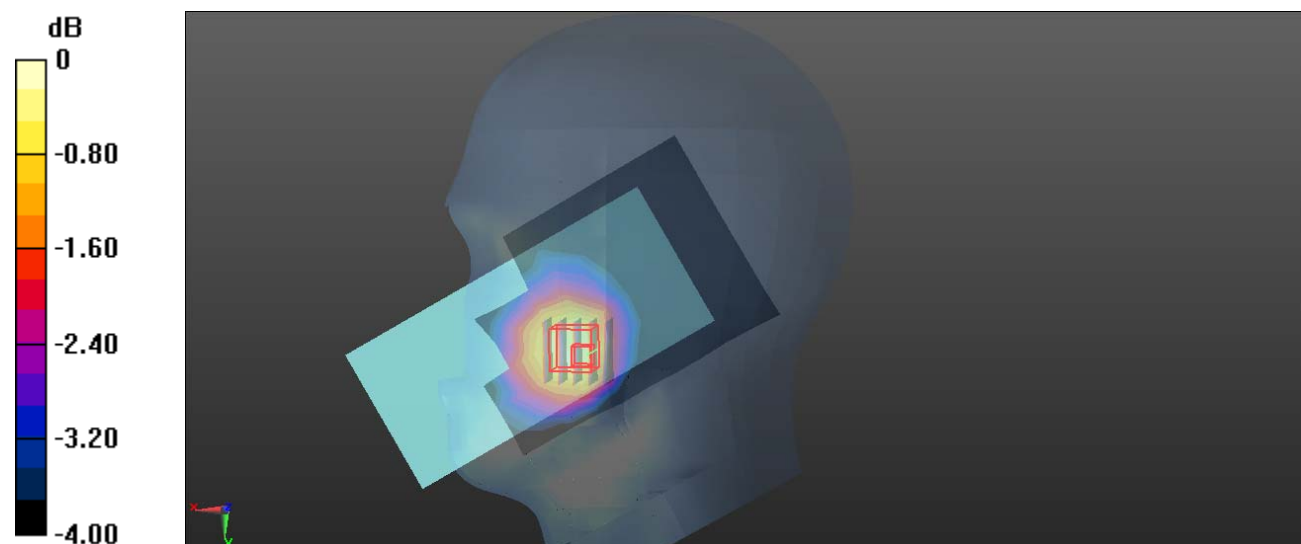
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.857 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.0170 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0139 W/kg



0 dB = 0.0139 W/kg = -18.57 dBW/kg

Plot 125#: LTE Band 12 1RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00663 W/kg

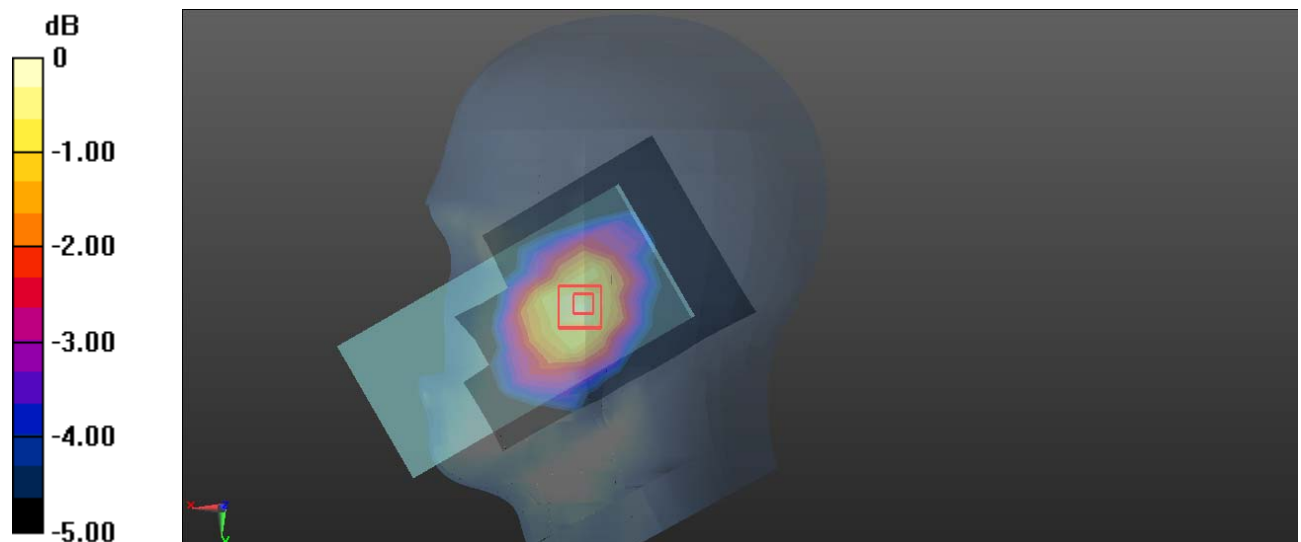
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.441 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.00855 W/kg

SAR(1 g) = 0.00664 W/kg; SAR(10 g) = 0.00508 W/kg

Maximum value of SAR (measured) = 0.00688 W/kg



0 dB = 0.00688 W/kg = -21.62 dBW/kg

Plot 126#: LTE Band 12 50%RB Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.00555 W/kg

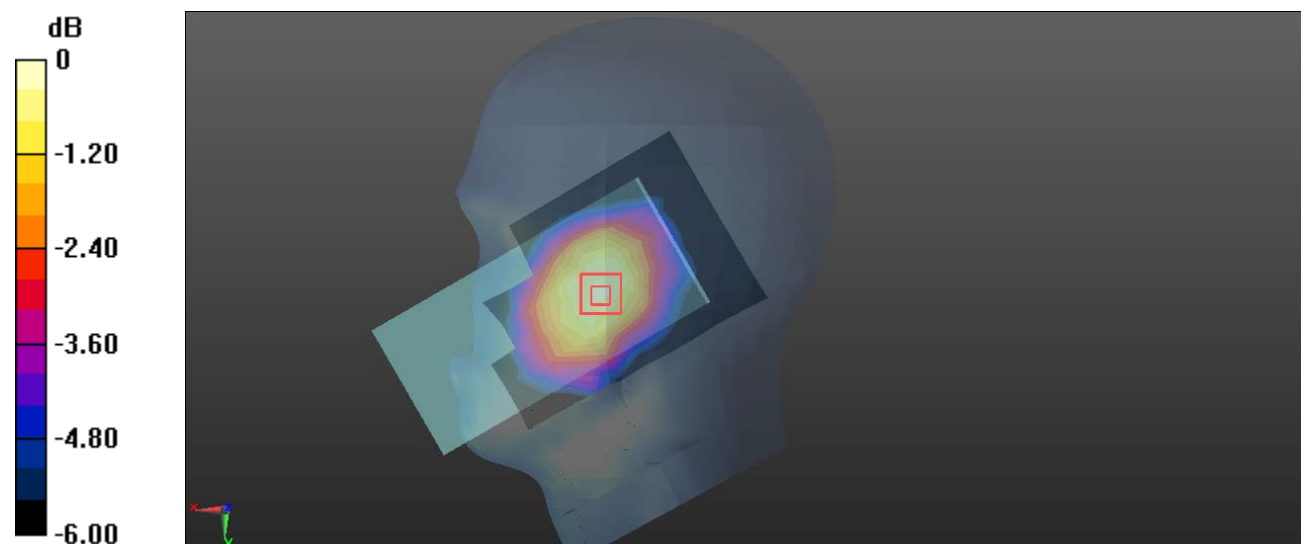
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.768 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.00699 W/kg

SAR(1 g) = 0.00555 W/kg; SAR(10 g) = 0.0042 W/kg

Maximum value of SAR (measured) = 0.00588 W/kg



0 dB = 0.00588 W/kg = -22.31 dBW/kg

Plot 127#: LTE Band 12 1RB Mid_ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0224 W/kg

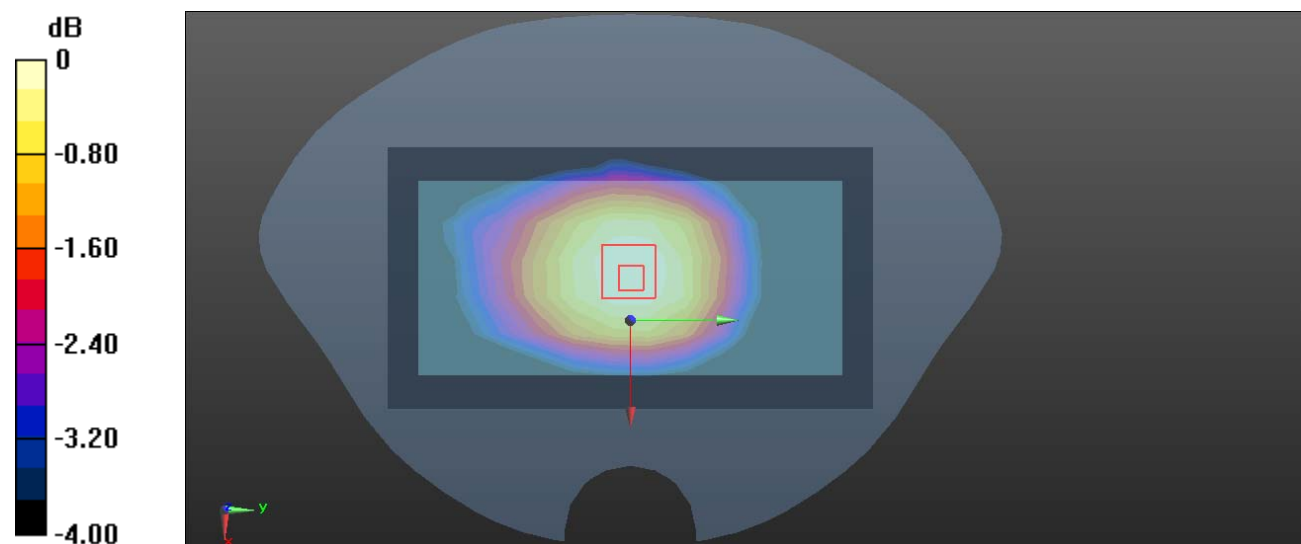
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.266 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0280 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0224 W/kg



0 dB = 0.0224 W/kg = -16.50 dBW/kg

Plot 128#: LTE Band 12 50%RB Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0194 W/kg

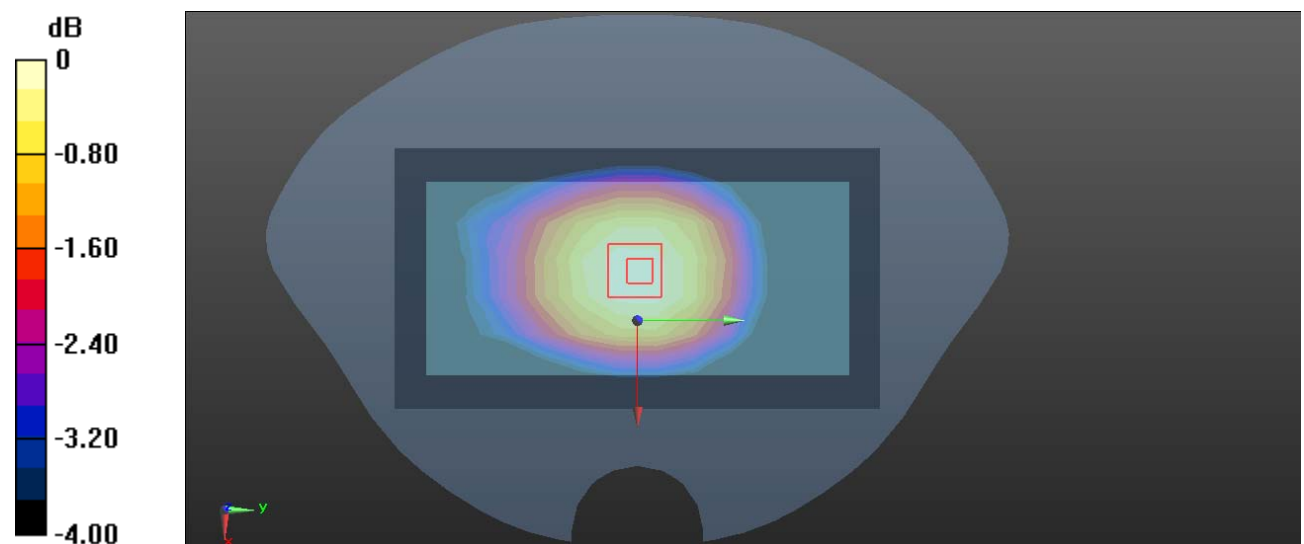
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.920 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0240 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.014 W/kg

Maximum value of SAR (measured) = 0.0199 W/kg



0 dB = 0.0199 W/kg = -17.01 dBW/kg

Plot 129#: LTE Band 12 1RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0609 W/kg

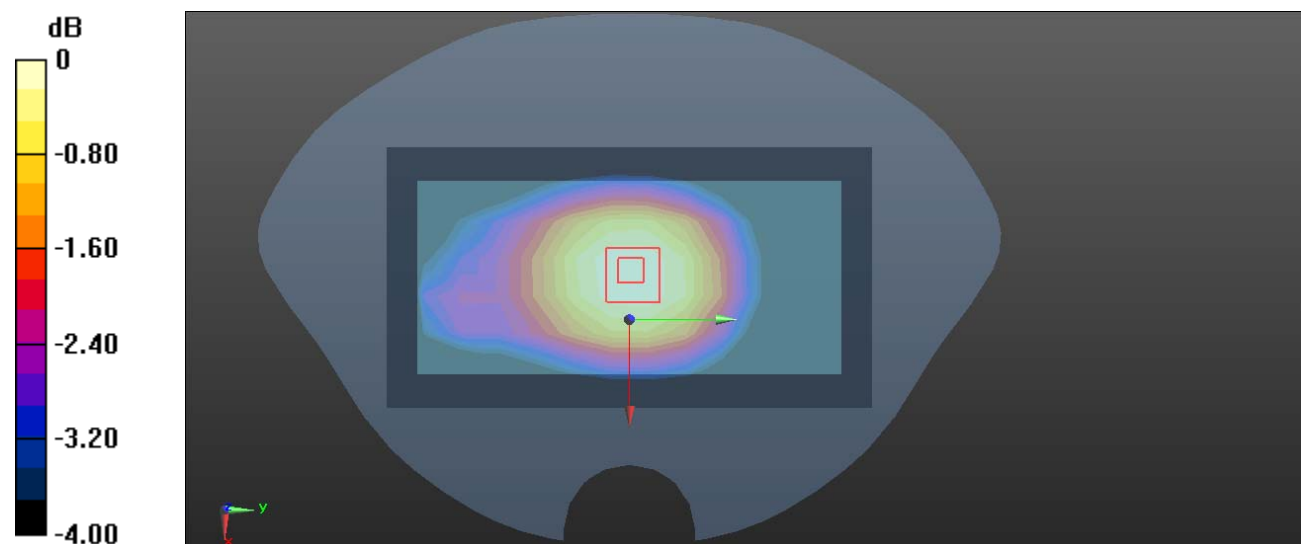
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.071 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0750 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.044 W/kg

Maximum value of SAR (measured) = 0.0617 W/kg



0 dB = 0.0617 W/kg = -12.10 dBW/kg

Plot 130#: LTE Band 12 50%RB Mid_ Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0327 W/kg

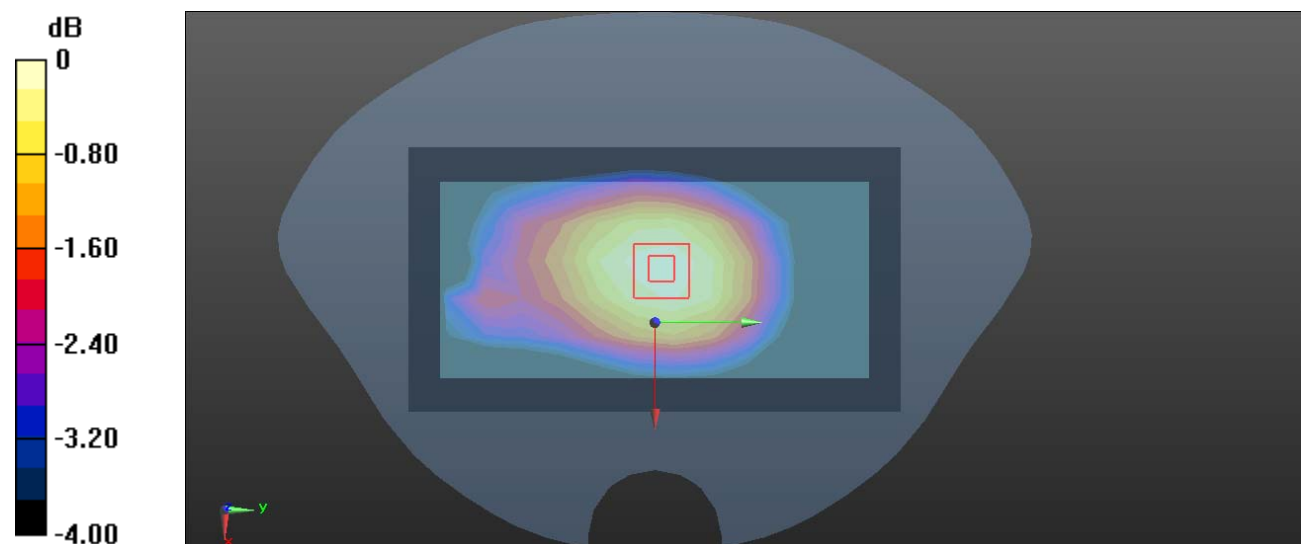
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.304 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0400 W/kg

SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (measured) = 0.0330 W/kg



Plot 131#: LTE Band 12 1RB Mid_ Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0485 W/kg

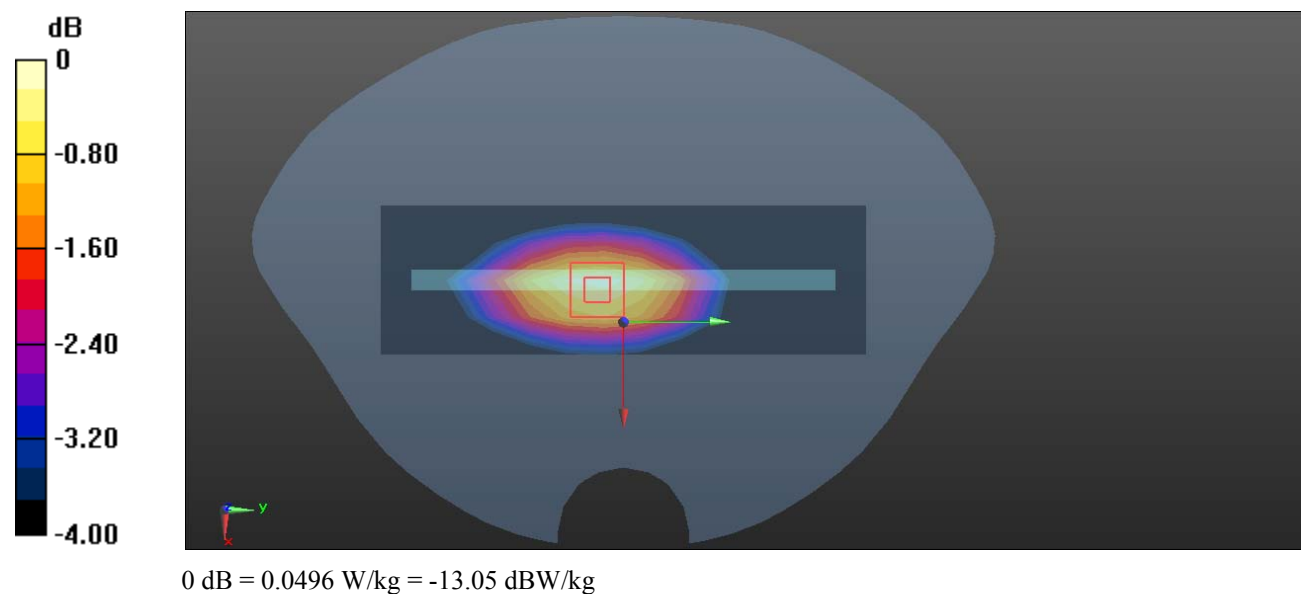
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.650 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0660 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0496 W/kg



Plot 132#: LTE Band 12 50%RB Mid_Body Left**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0421 W/kg

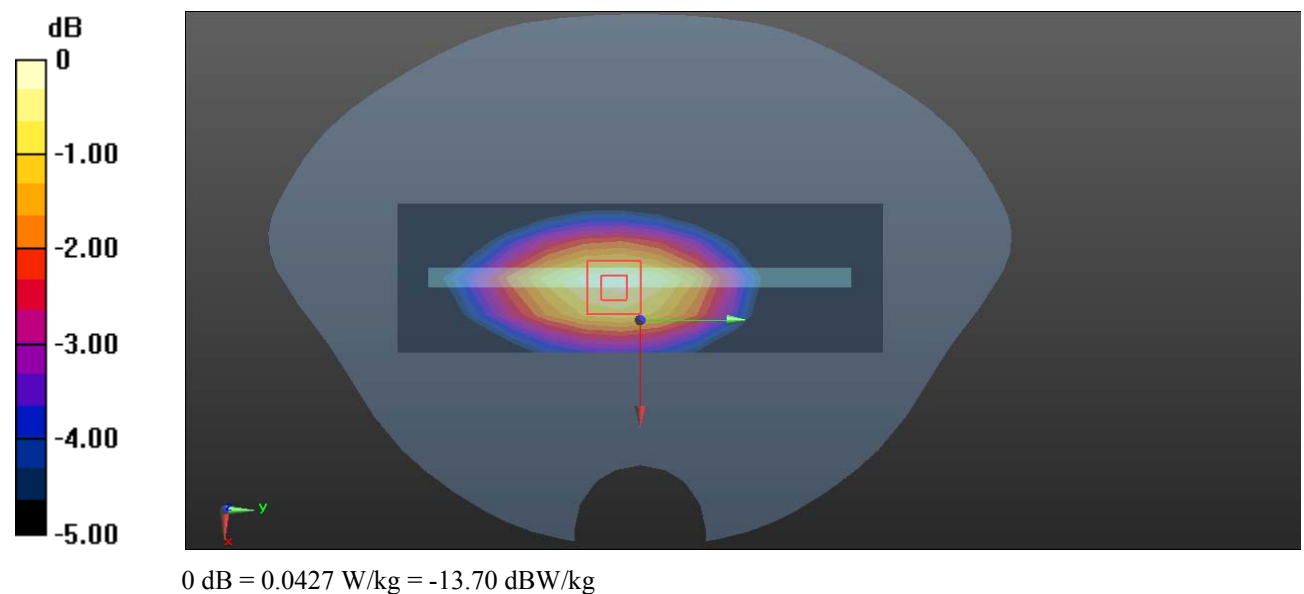
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.058 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0570 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.027 W/kg

Maximum value of SAR (measured) = 0.0427 W/kg



Plot 133#: LTE Band 12 1RB Mid_ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0562 W/kg

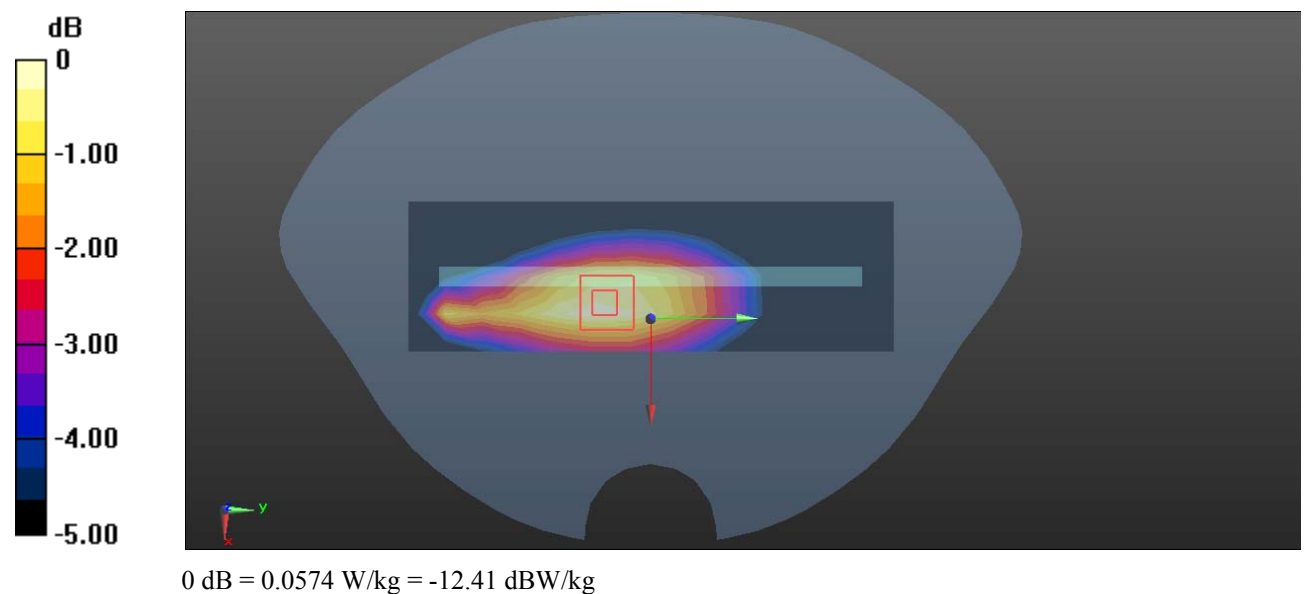
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.501 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0790 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0574 W/kg



Plot 134#: LTE Band 12 50%RB Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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 (5x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0491 W/kg

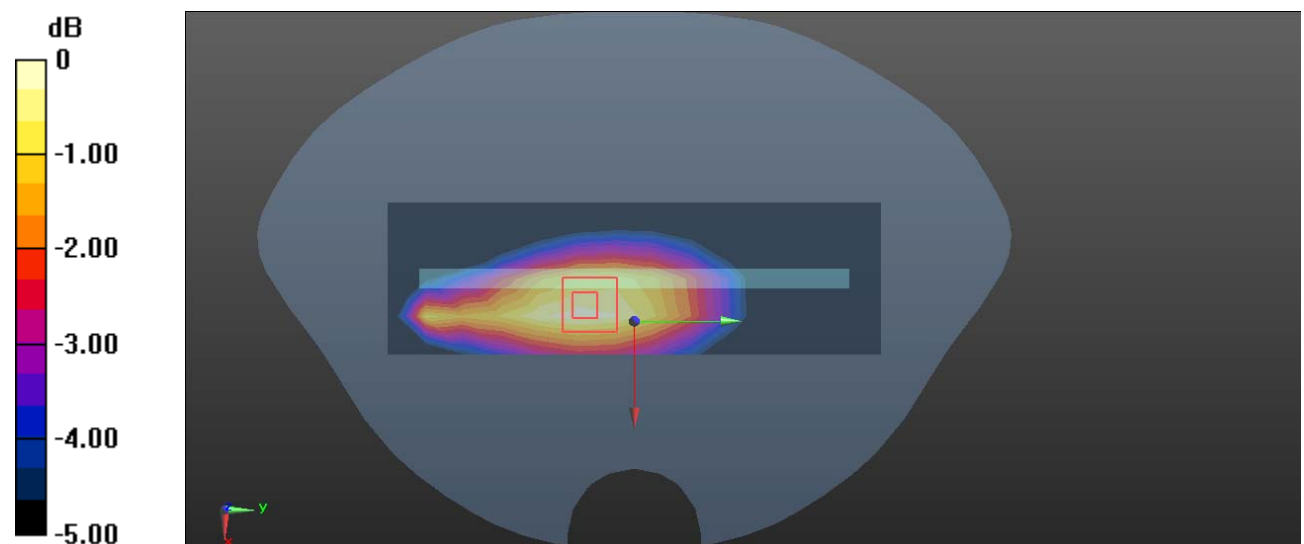
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.008 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0690 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0507 W/kg



0 dB = 0.0507 W/kg = -12.95 dBW/kg

Plot 135#: LTE Band 12 1RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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) = 0.00757 W/kg

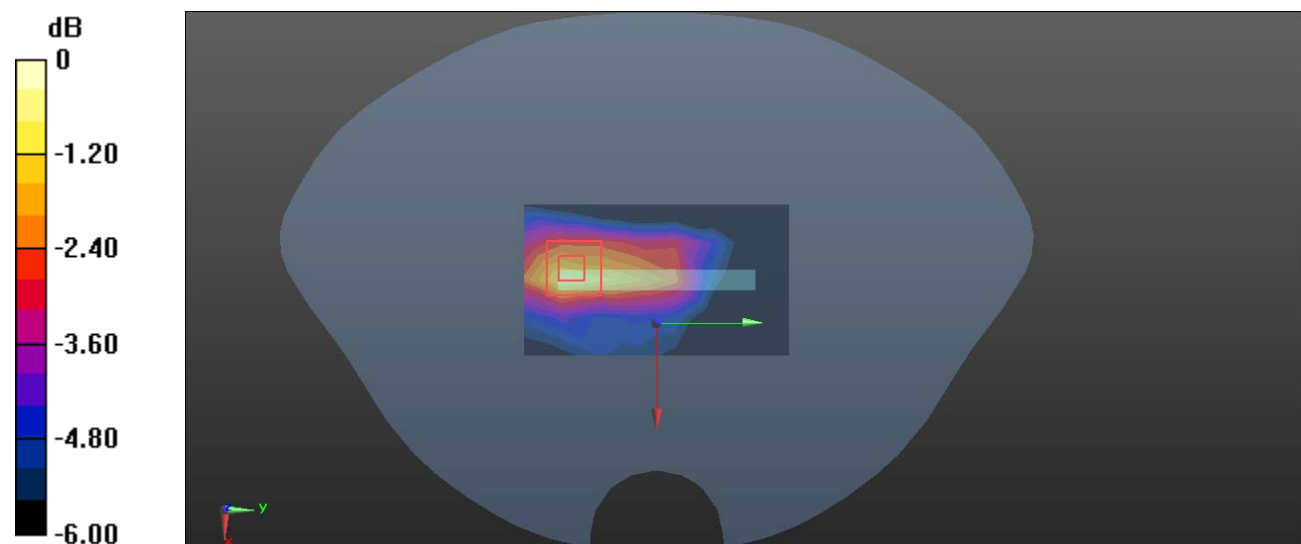
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.806 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0160 W/kg

SAR(1 g) = 0.00774 W/kg; SAR(10 g) = 0.00425 W/kg

Maximum value of SAR (measured) = 0.00854 W/kg



Plot 136#: LTE Band 12 50%RB Mid_ Body Bottom**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: Generic LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 707.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 42.469$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(6.48, 6.48, 6.48) @ 707.5 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) = 0.00806 W/kg

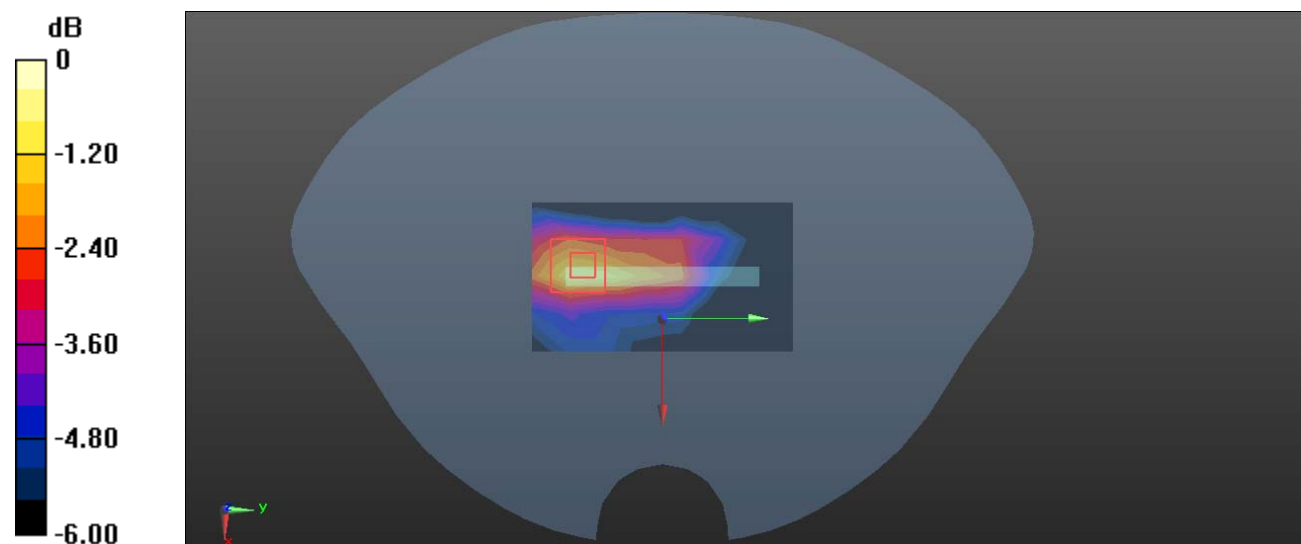
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.901 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0180 W/kg

SAR(1 g) = 0.00868 W/kg; SAR(10 g) = 0.00482 W/kg

Maximum value of SAR (measured) = 0.00962 W/kg



0 dB = 0.00962 W/kg = -20.17 dBW/kg

Plot 137#: 2.4G WIFI Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

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

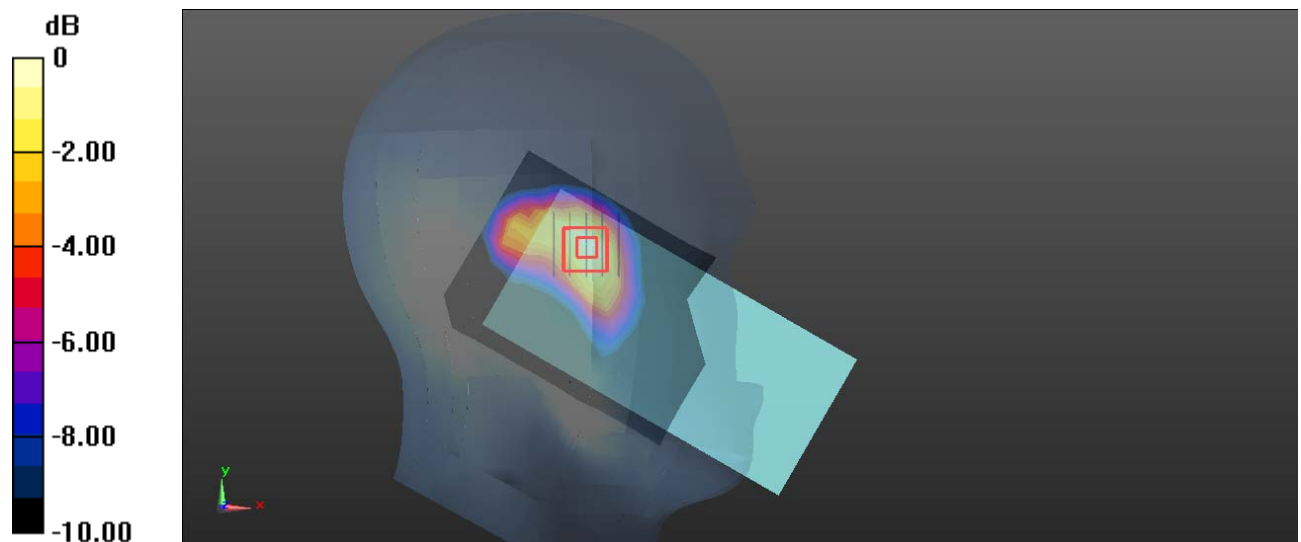
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.713 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.104 W/kg

Maximum value of SAR (measured) = 0.215 W/kg



Plot 138#: 2.4G WIFI Mid_ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.281 W/kg

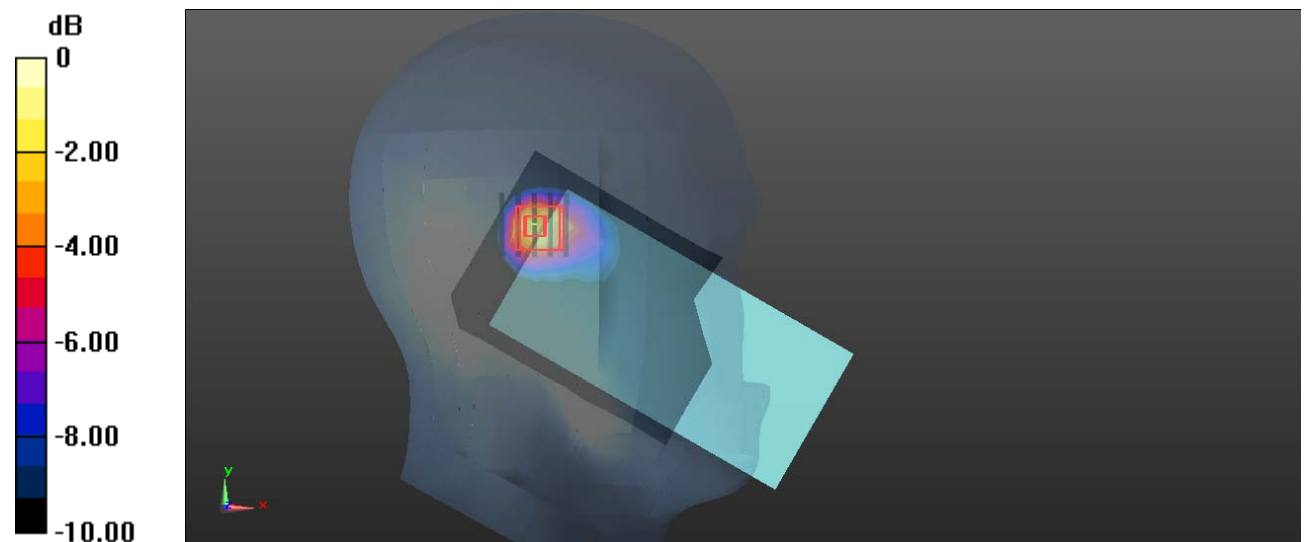
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.273 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 dBW/kg

Plot 139#: 2.4G WIFI Mid_ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.176 W/kg

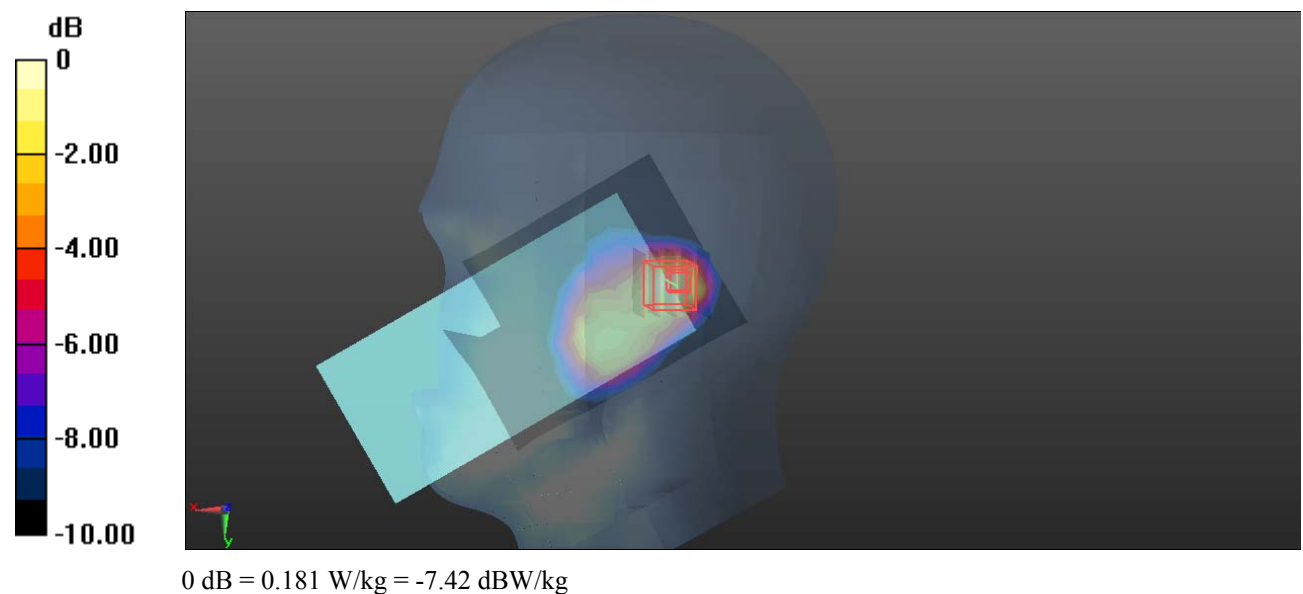
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.478 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.720 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



Plot 140#: 2.4G WIFI Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (9x12x1): Measurement grid: dx=12mm, dy=12mm

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

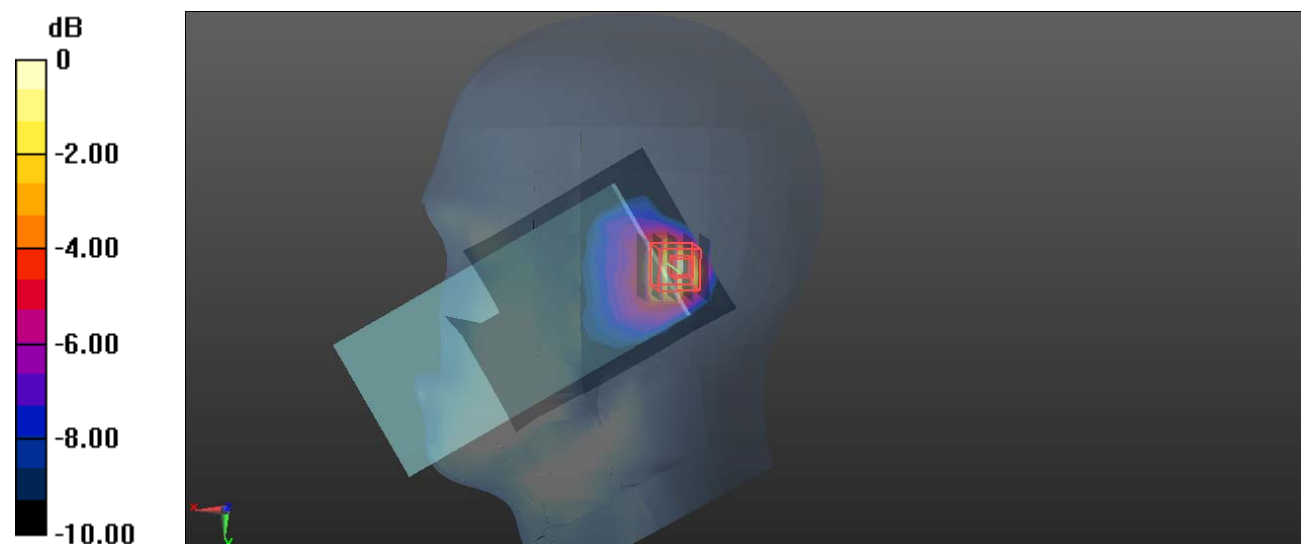
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.056 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.719 W/kg

SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Plot 141#: 2.4G WIFI Mid _ Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0625 W/kg

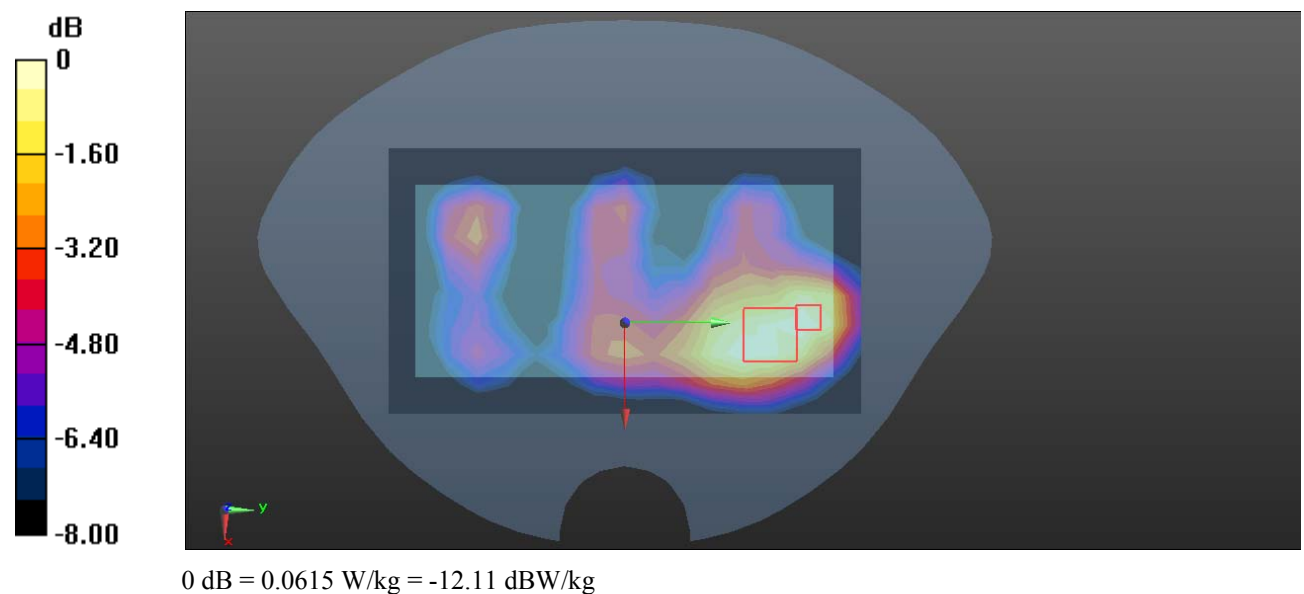
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.587 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0615 W/kg



Plot 142#: 2.4G WIFI Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (10x17x1): Measurement grid: dx=12mm, dy=12mm

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

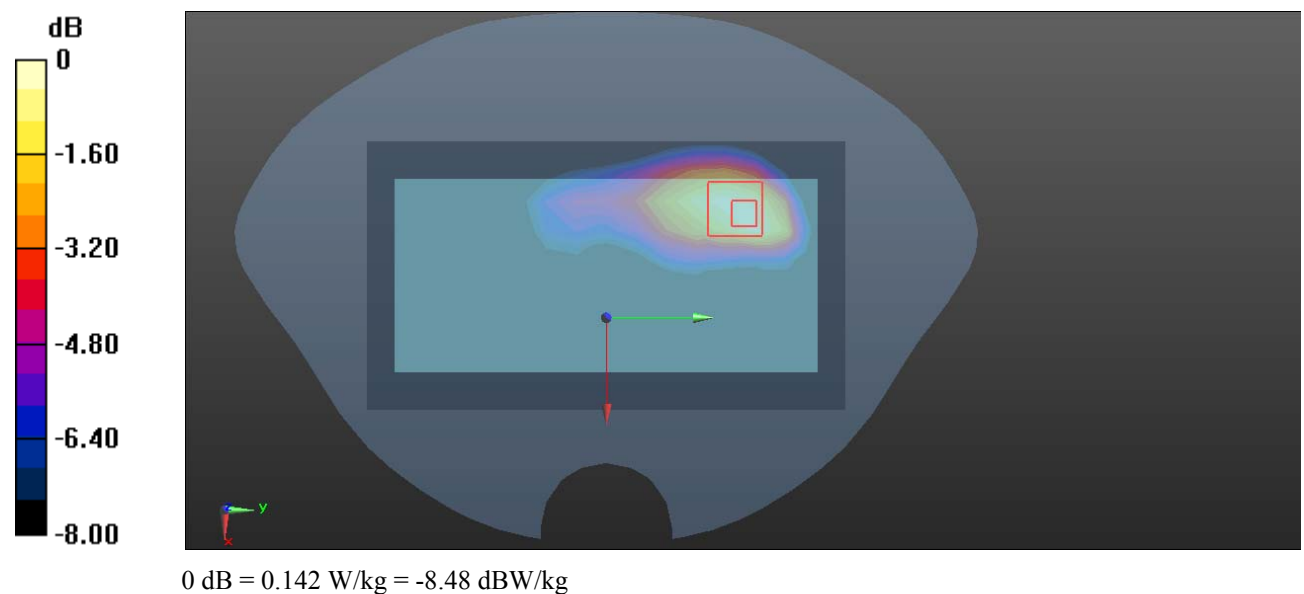
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.713 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.142 W/kg



Plot 143#: 2.4G WIFI Mid _ Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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 (6x17x1): Measurement grid: dx=12mm, dy=12mm

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

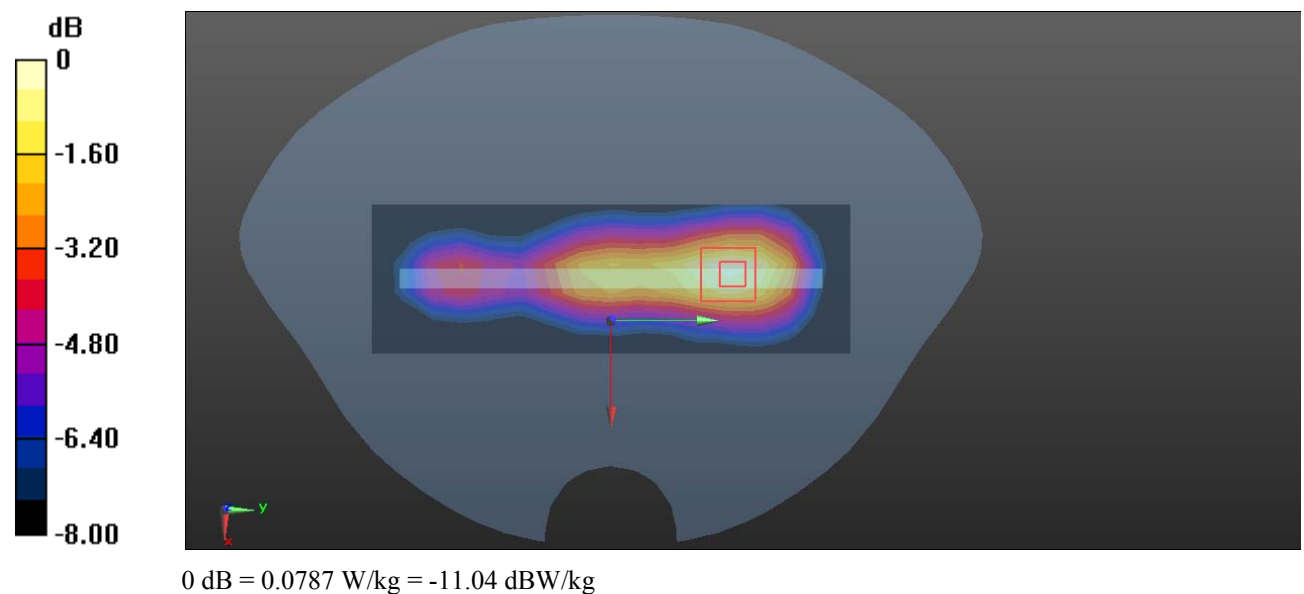
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.807 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.133 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.038 W/kg

Maximum value of SAR (measured) = 0.0787 W/kg



Plot 144#: 2.4G WIFI Mid _ Body Top**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 802.11b (0); Frequency: 2437 MHz; Duty Cycle: 1:1.019

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.756$ S/m; $\epsilon_r = 39.387$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3157; ConvF(4.74, 4.74, 4.74) @ 2437 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) = 0.0533 W/kg

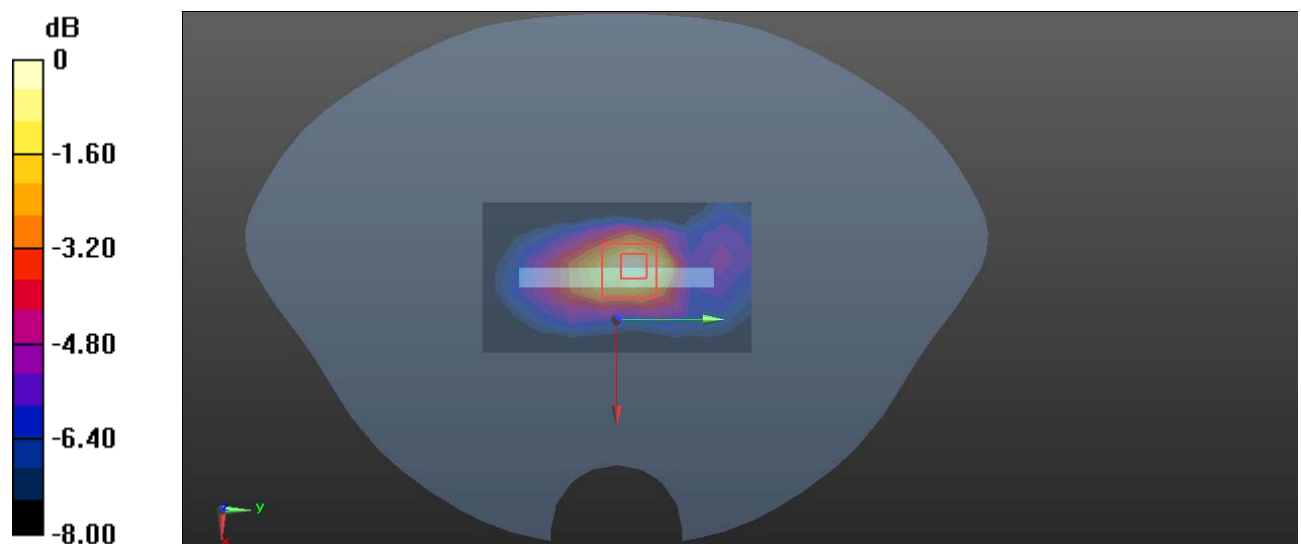
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.132 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.022 W/kg

Maximum value of SAR (measured) = 0.0507 W/kg



0 dB = 0.0507 W/kg = -12.95 dBW/kg

Plot 145#: WIFI 5.2G Mid_ Head Left Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.534 W/kg

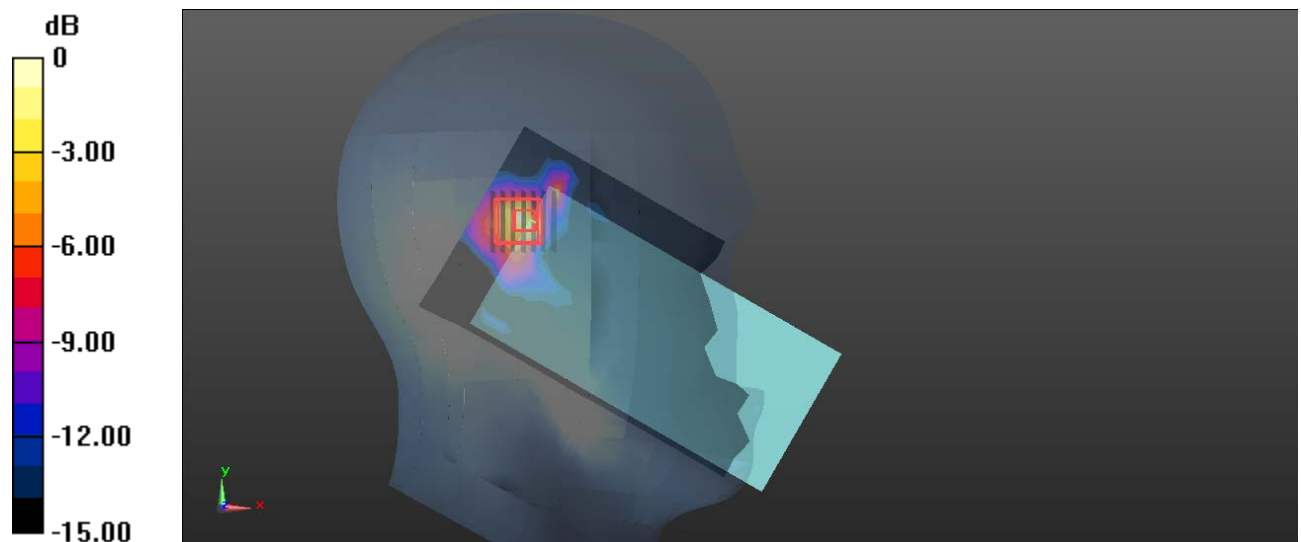
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.353 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Plot 146#: WIFI 5.2G Mid _ Head Left Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.596 \text{ S/m}$; $\epsilon_r = 36.477$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x20x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.879 W/kg

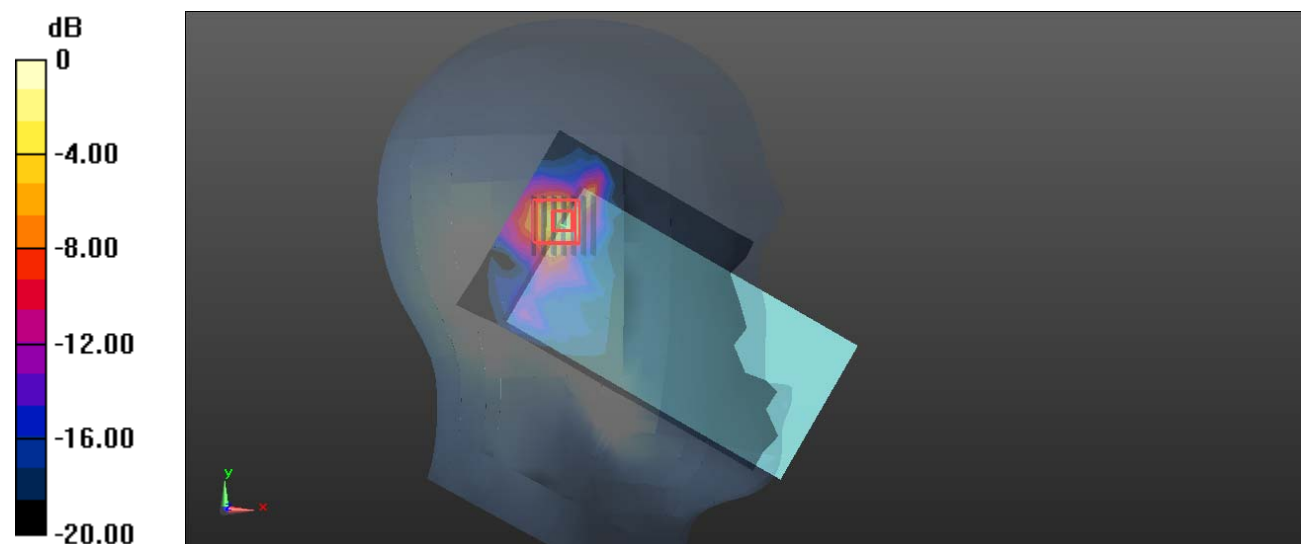
Zoom Scan (9x9x6)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 3.890 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 1.10 W/kg

 $0 \text{ dB} = 1.10 \text{ W/kg} = 0.41 \text{ dBW/kg}$

Plot 147#: WIFI 5.2G Mid _ Head Right Cheek**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.362 W/kg

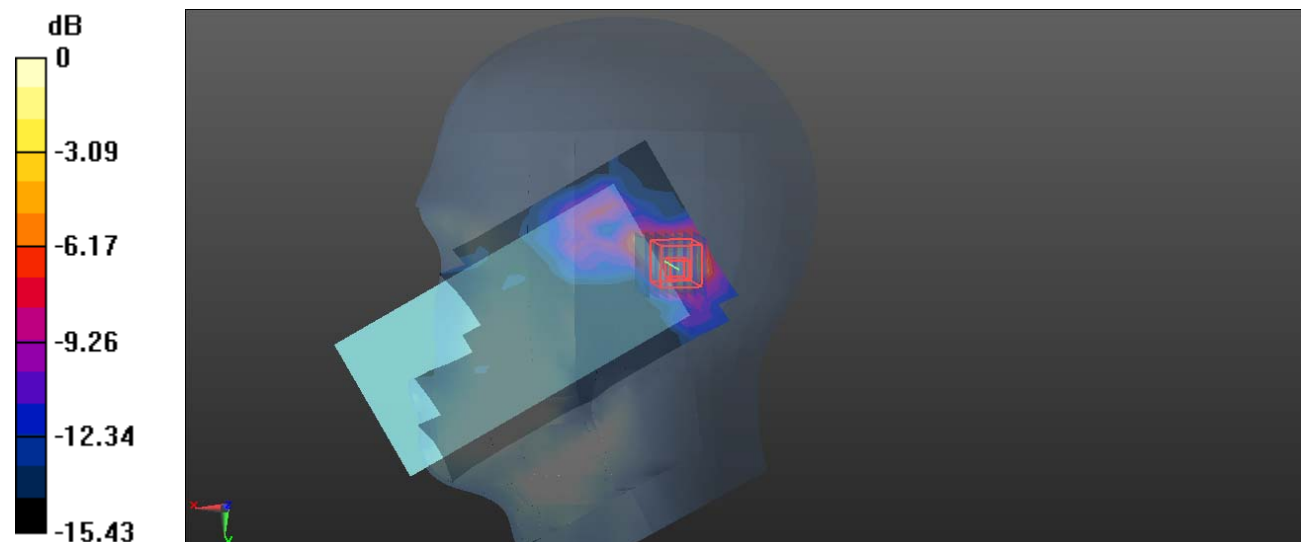
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.399 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.794 W/kg

SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.078 W/kg

Maximum value of SAR (measured) = 0.426 W/kg



0 dB = 0.426 W/kg = -3.71 dBW/kg

Plot 148#: WIFI 5.2G Mid_ Head Right Tilt**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.681 W/kg

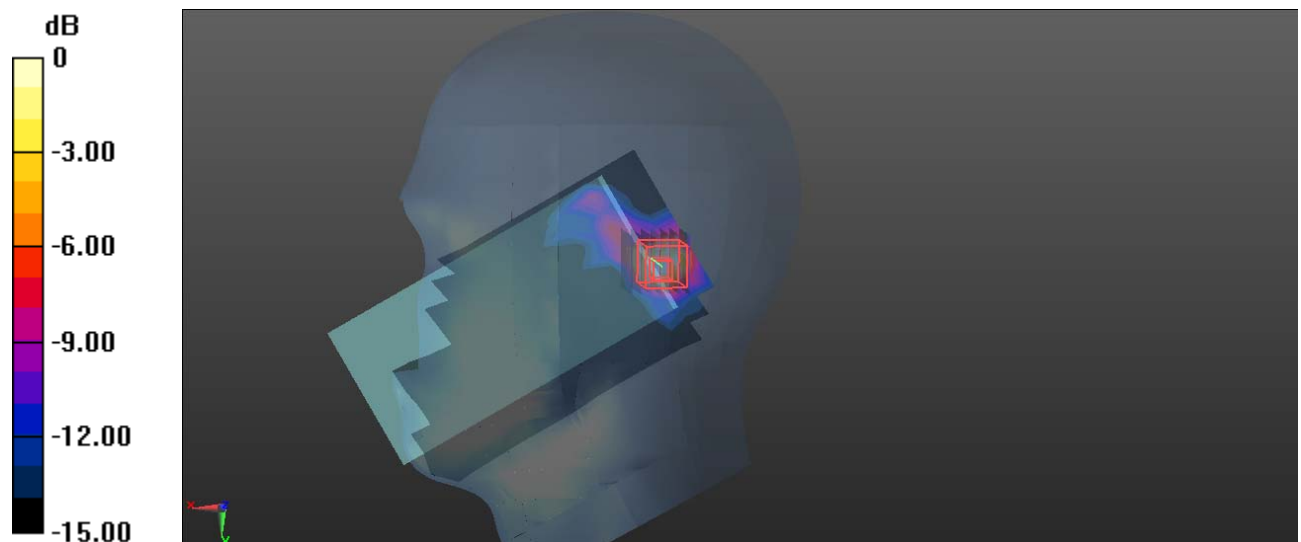
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.725 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.303 W/kg; SAR(10 g) = 0.113 W/kg

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



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

Plot 149#: WIFI 5.2G Mid_Body Front**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0938 W/kg

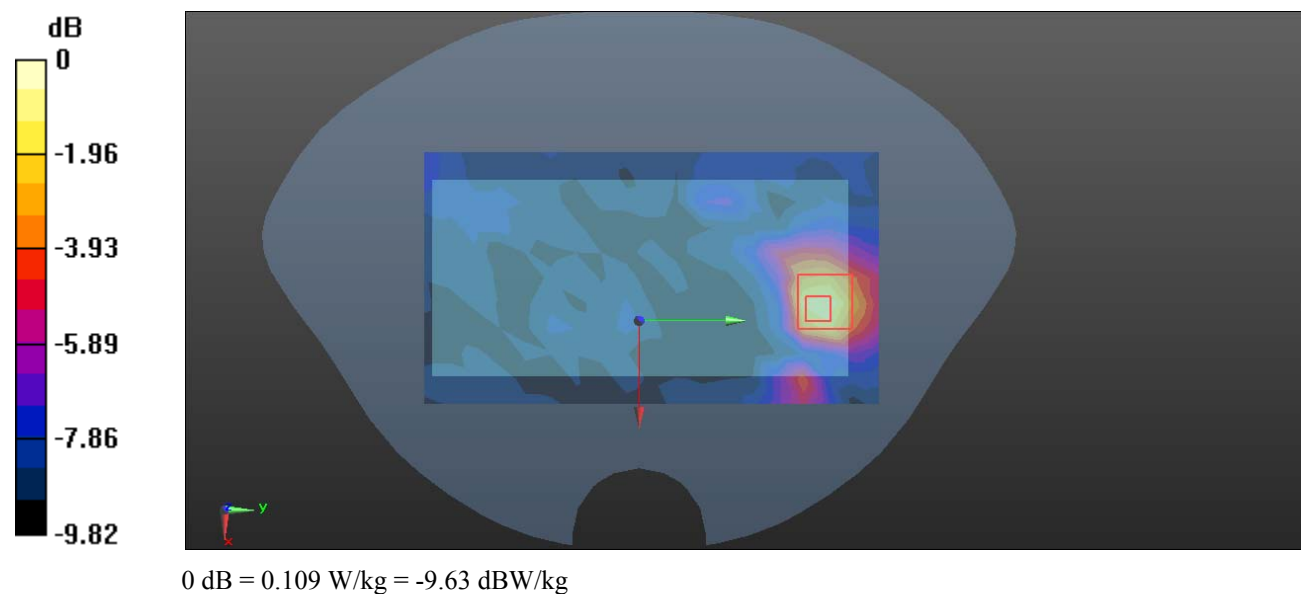
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.911 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



Plot 150#: WIFI 5.2G Mid_Body Back**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (11x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.384 W/kg

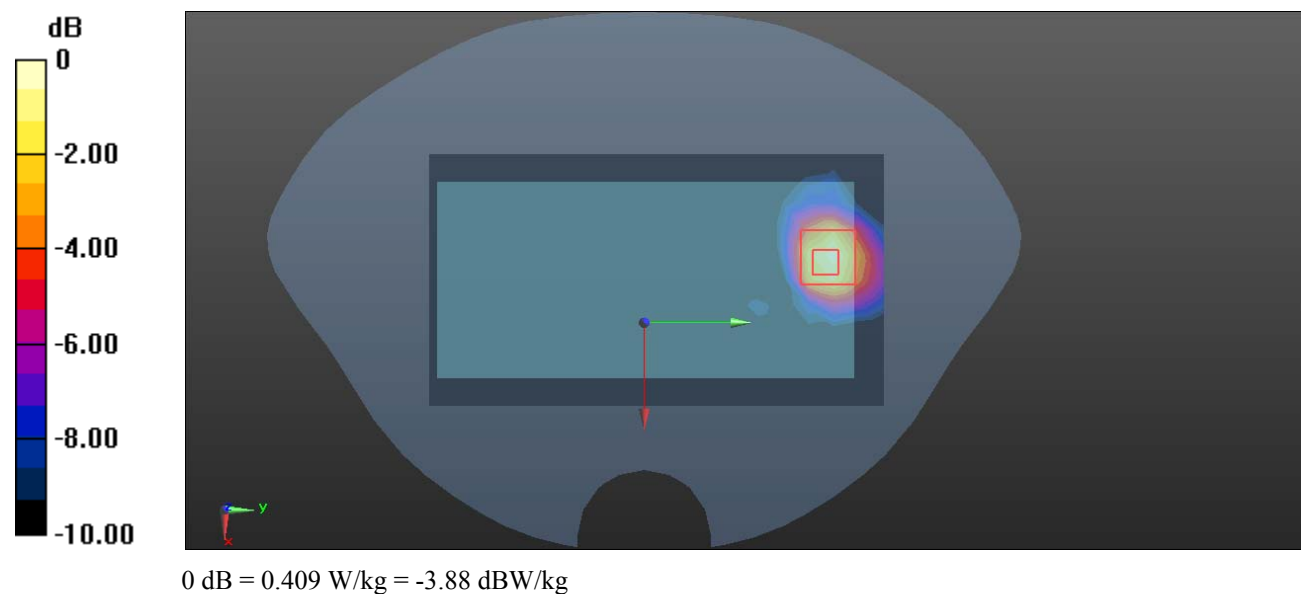
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.647 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.709 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.077 W/kg

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



Plot 151#: WIFI 5.2G Mid_Body Right**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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 (6x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0823 W/kg

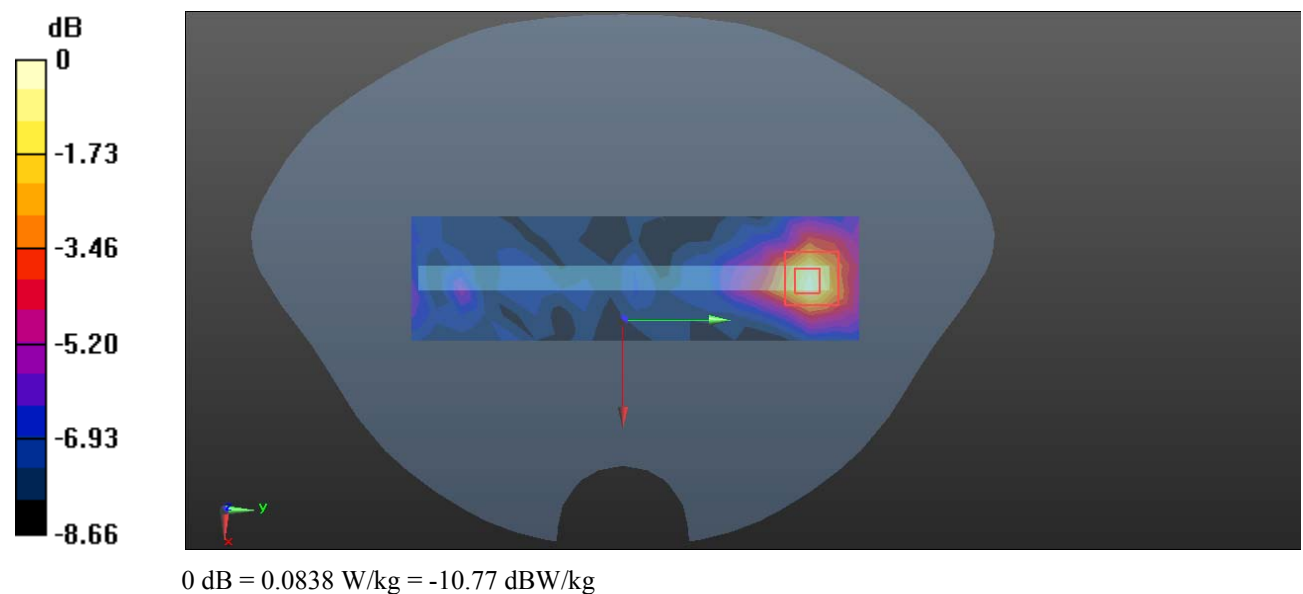
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.837 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0838 W/kg



Plot 152#: WIFI 5.2G Mid_ Body Top**DUT: 4G Smart Phone; Type: K69; Serial: 24L9_1**

Communication System: 5.2G WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1.118

Medium parameters used: $f = 5200$ MHz; $\sigma = 4.596$ S/m; $\epsilon_r = 36.477$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.6, 5.6, 5.6) @ 5200 MHz; Calibrated: 2023/1/3
- Sensor-Surface: 1.4mm (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=10mm, dy=10mm

Maximum value of SAR (measured) = 0.661 W/kg

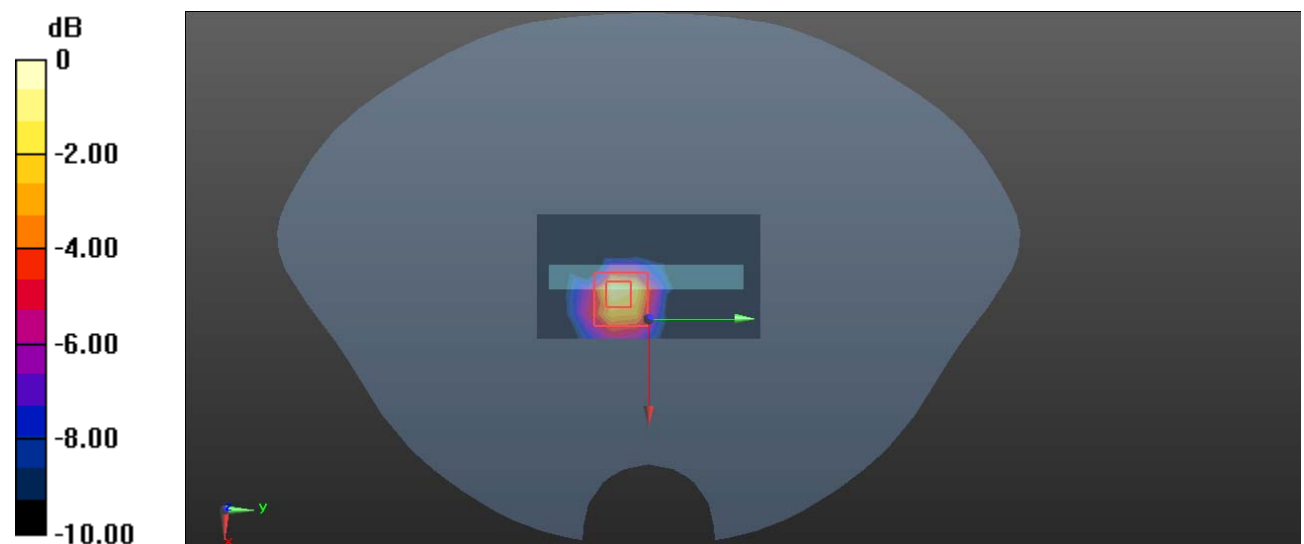
Zoom Scan (9x9x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.674 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.118 W/kg

Maximum value of SAR (measured) = 0.736 W/kg



0 dB = 0.736 W/kg = -1.33 dBW/kg