

Test Plot 1#: GSM 850_Head Left Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

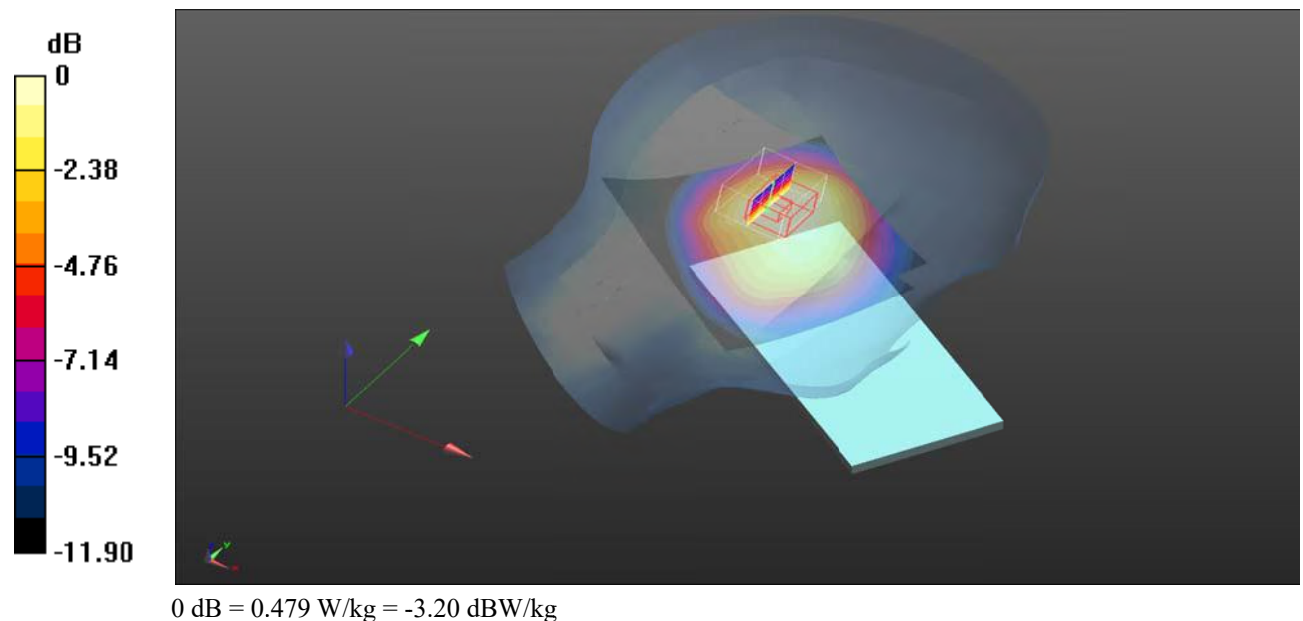
Communication System: Generic GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 836.6 \text{ MHz}$; $\sigma = 0.883 \text{ S/m}$; $\epsilon_r = 42.163$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.528 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.39 V/m ; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.768 W/kg **SAR(1 g) = 0.448 W/kg ; SAR(10 g) = 0.289 W/kg** Maximum value of SAR (measured) = 0.479 W/kg 

Test Plot 2#: GSM 850_Head Left Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

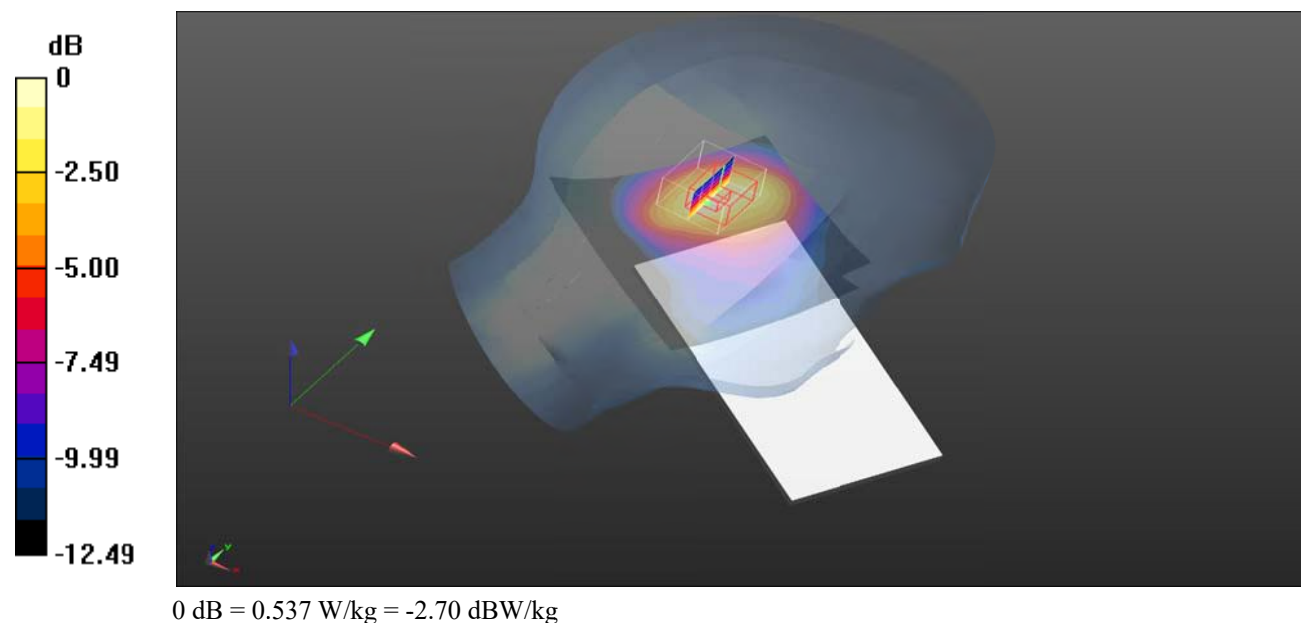
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.88 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.537 W/kg



Test Plot 3#: GSM 850_Head Right Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.433 W/kg

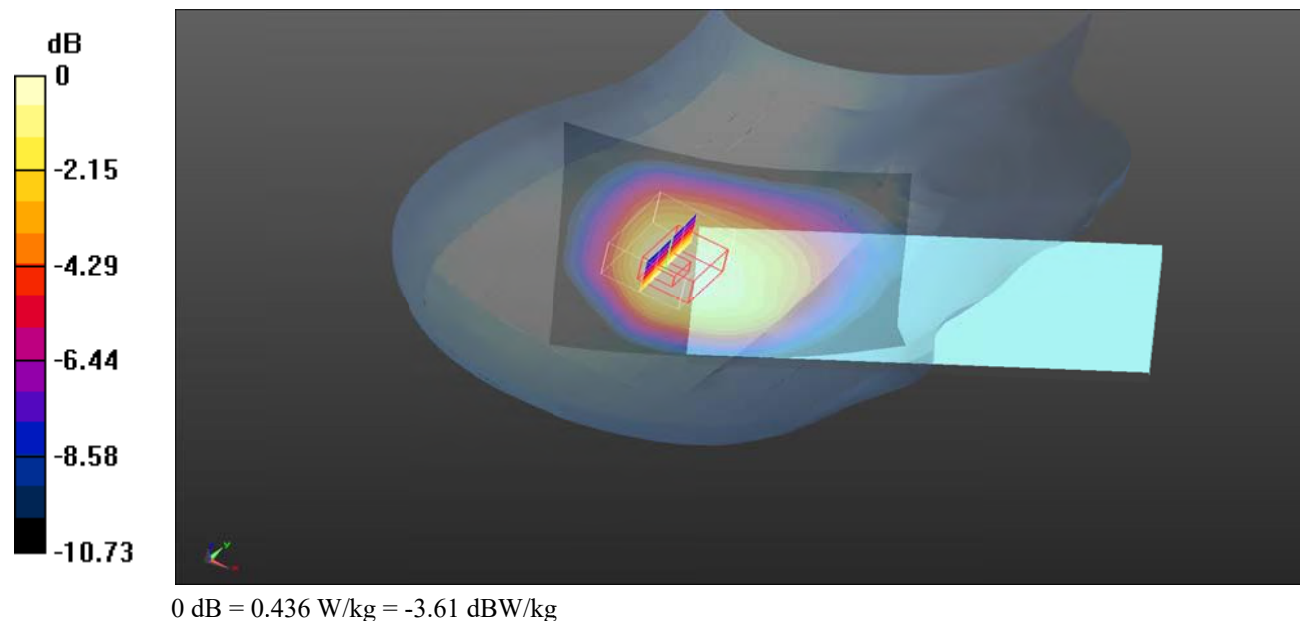
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.76 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.278 W/kg

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



Test Plot 4#: GSM 850_Head Right Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.392 W/kg

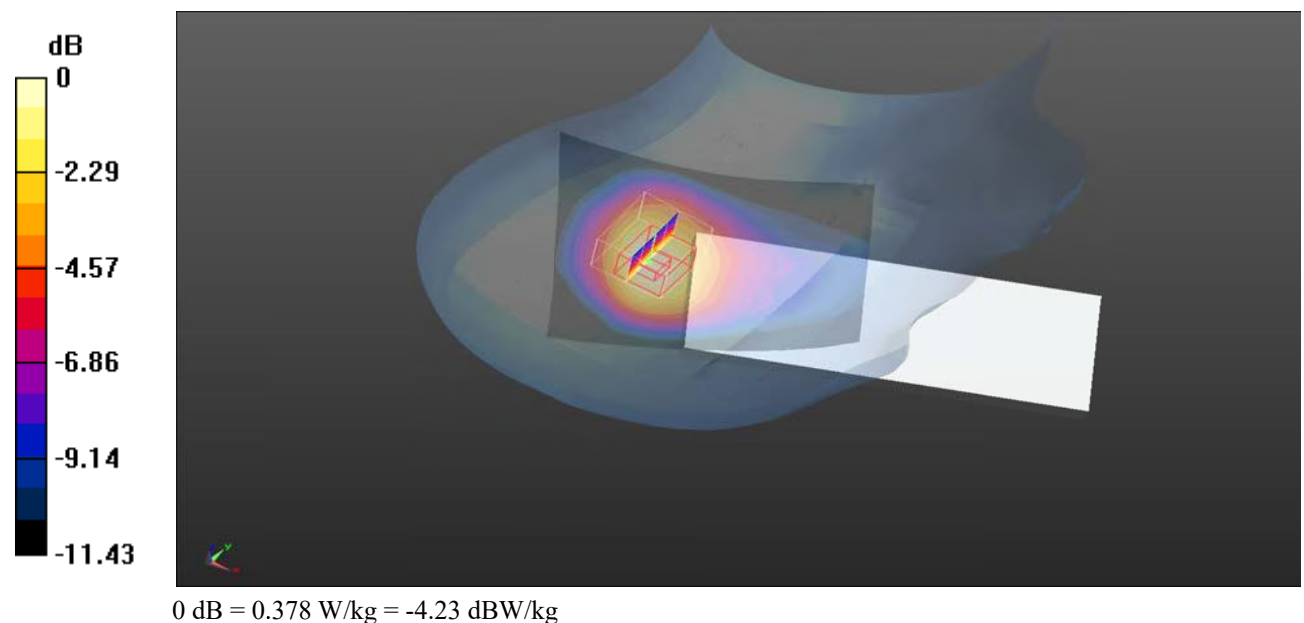
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.36 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.344 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



Test Plot 5#: GSM 850_Body Worn Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

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

Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.248 W/kg

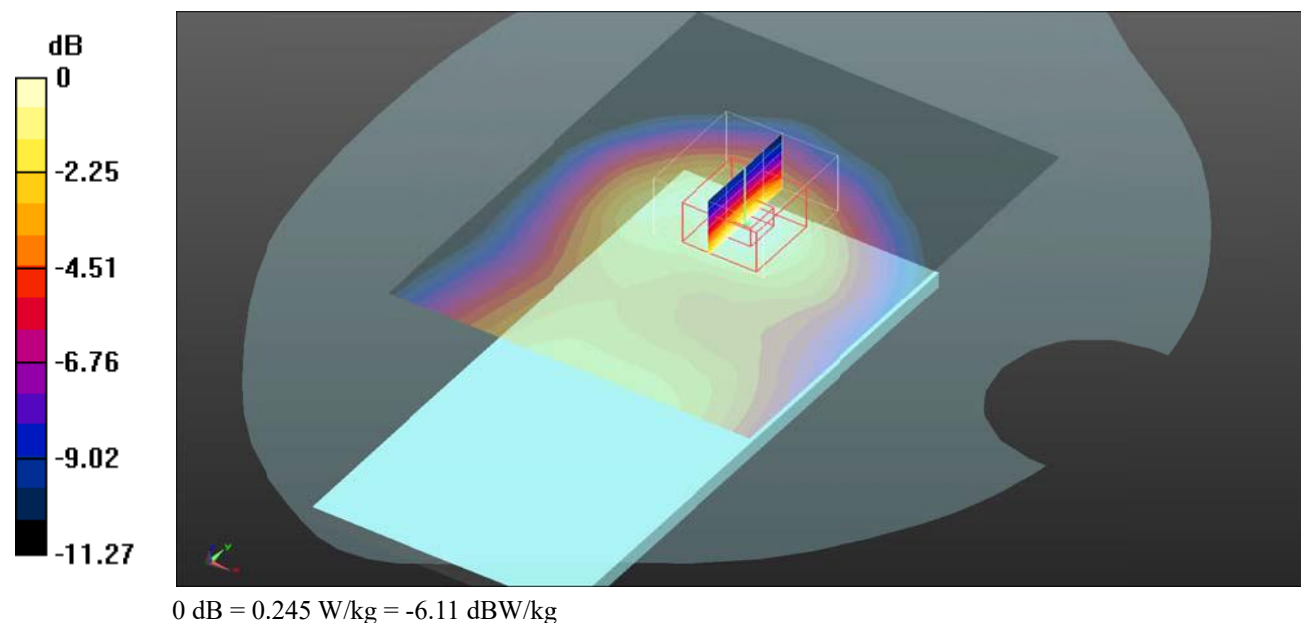
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.39 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.245 W/kg



Test Plot 6#: GSM 850_Body Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.272 W/kg

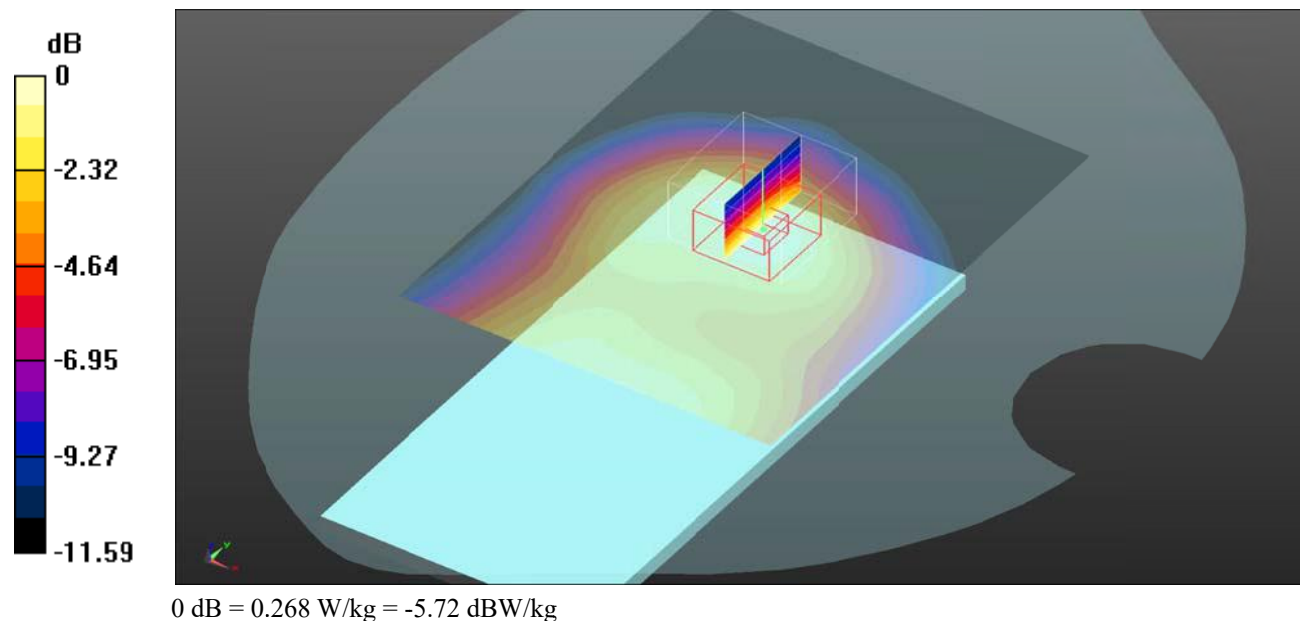
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.62 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.405 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (measured) = 0.268 W/kg



Test Plot 7#: GSM 850_Body Right_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.184 W/kg

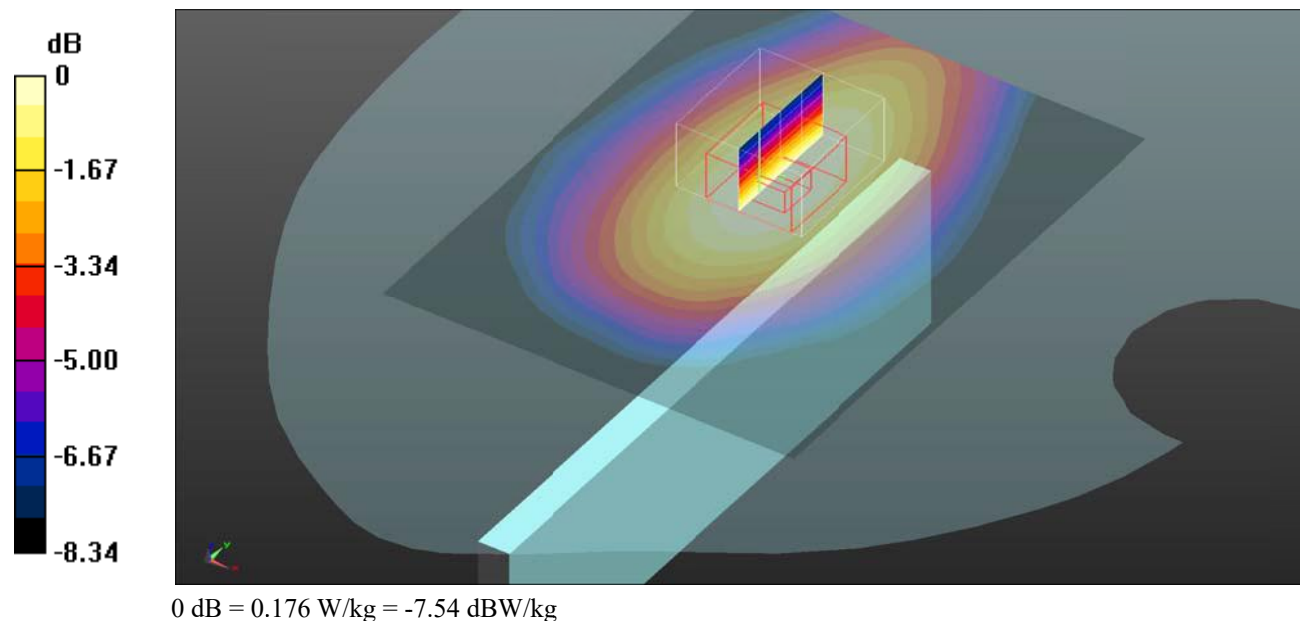
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.45 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.120 W/kg

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



Test Plot 8#: GSM 850_Body Top_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-2 slots; Frequency: 836.6 MHz; Duty Cycle: 1:4
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

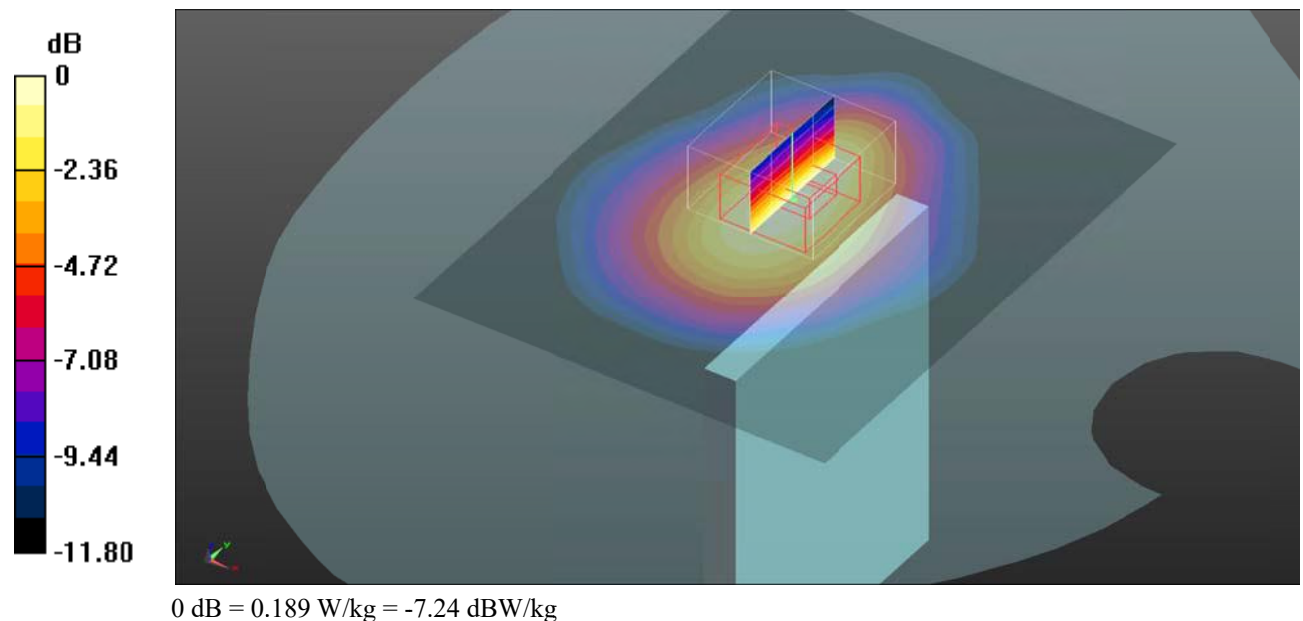
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.887 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.105 W/kg

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



Test Plot 9#: PCS 1900_Head Left Cheek_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.755$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

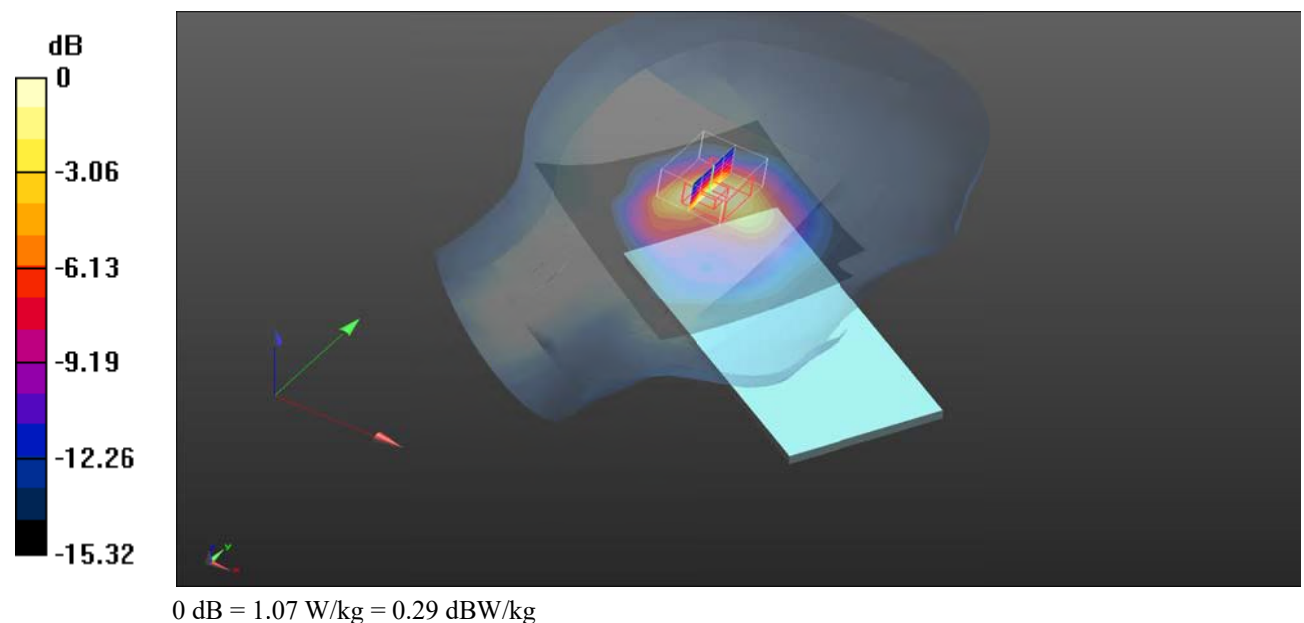
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.00 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1 W/kg; SAR(10 g) = 0.523 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 10#: PCS 1900_Head Left Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

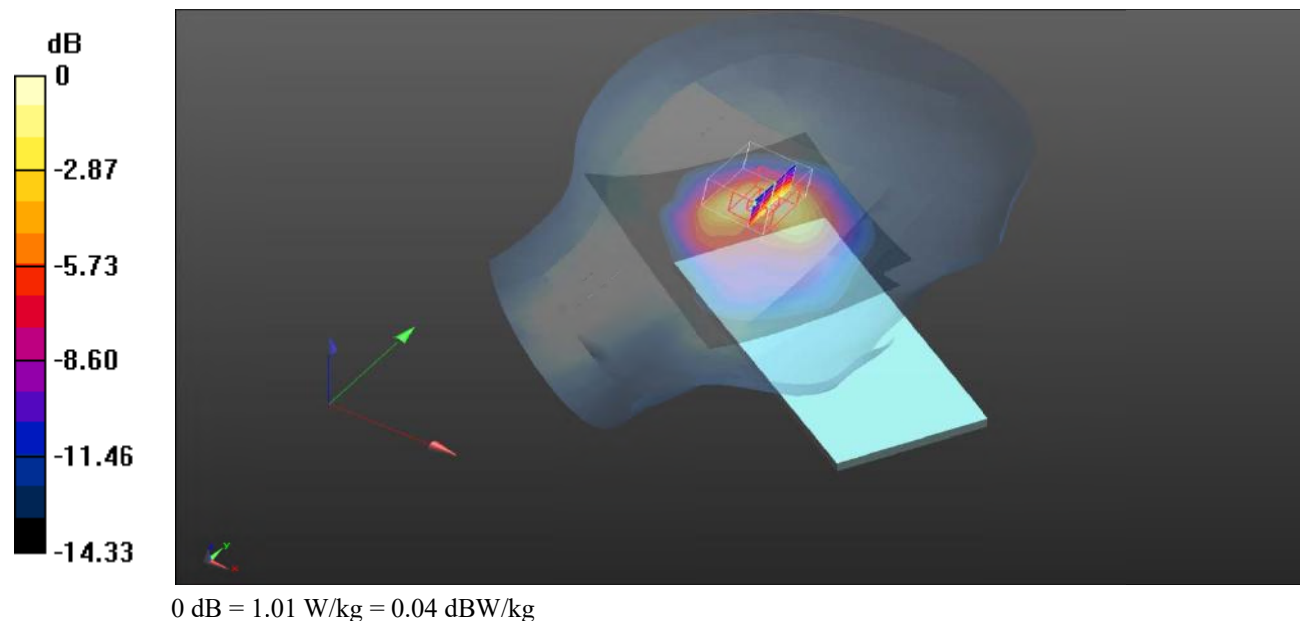
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.477 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Plot 11#: PCS 1900_Head Left Cheek_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

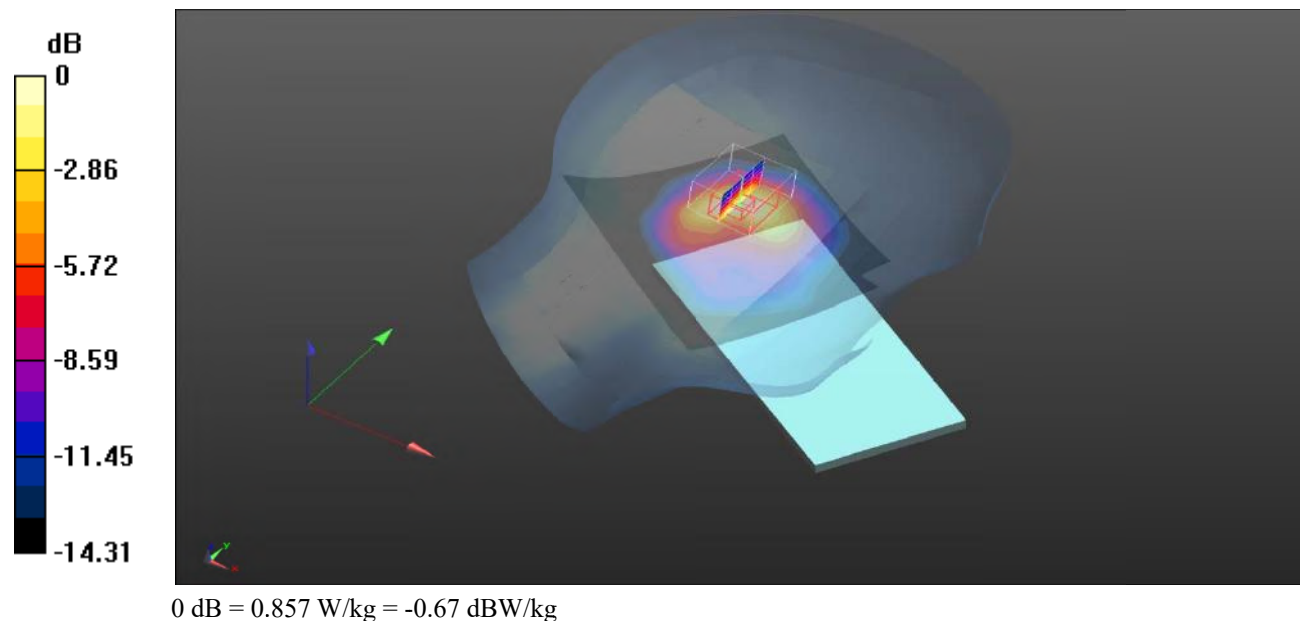
Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.432 \text{ S/m}$; $\epsilon_r = 40.562$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.966 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.52 V/m ; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.31 W/kg **SAR(1 g) = 0.758 W/kg ; SAR(10 g) = 0.403 W/kg** Maximum value of SAR (measured) = 0.857 W/kg 

Test Plot 12#: PCS 1900_Head Left Tilt_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.755$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

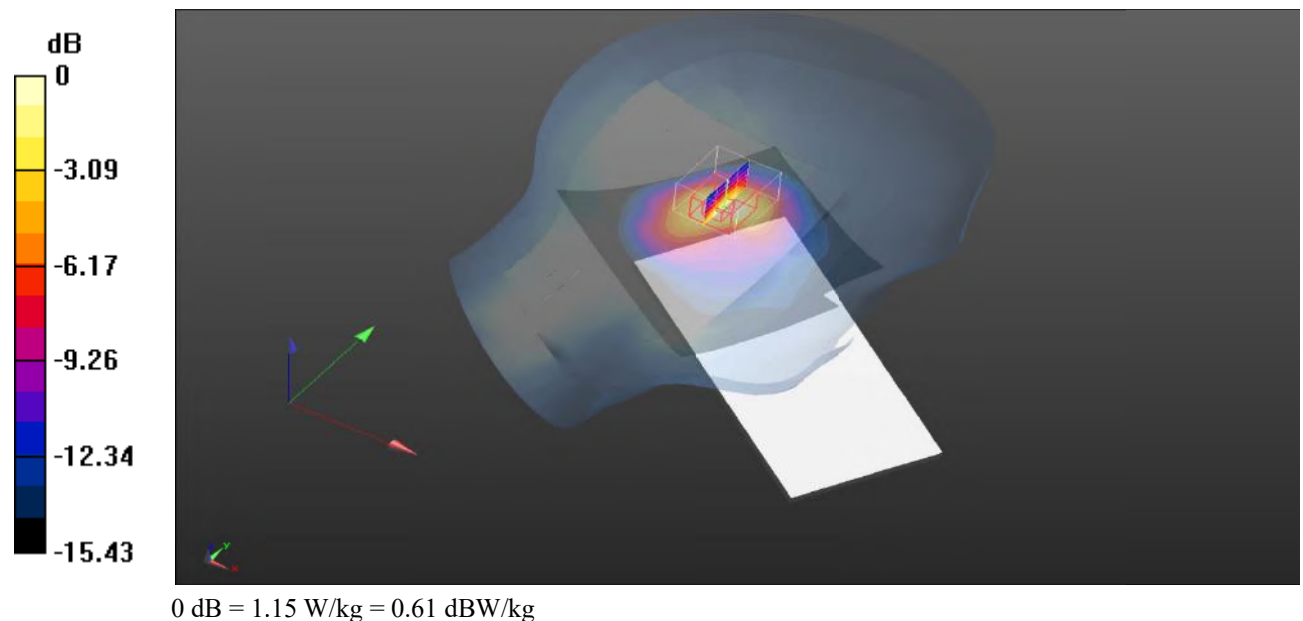
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.08 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.537 W/kg

Maximum value of SAR (measured) = 1.15 W/kg



Test Plot 13#: PCS 1900_Head Left Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.33 W/kg

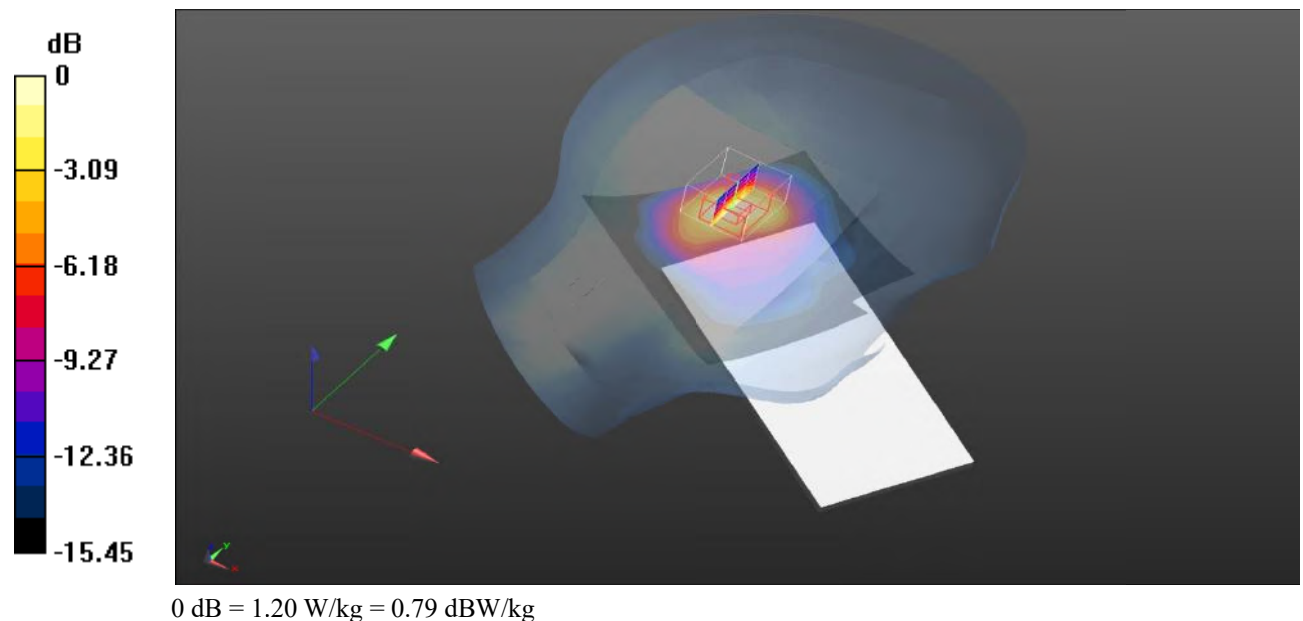
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.73 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.551 W/kg

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



Test Plot 14#: PCS 1900_Head Left Tilt_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

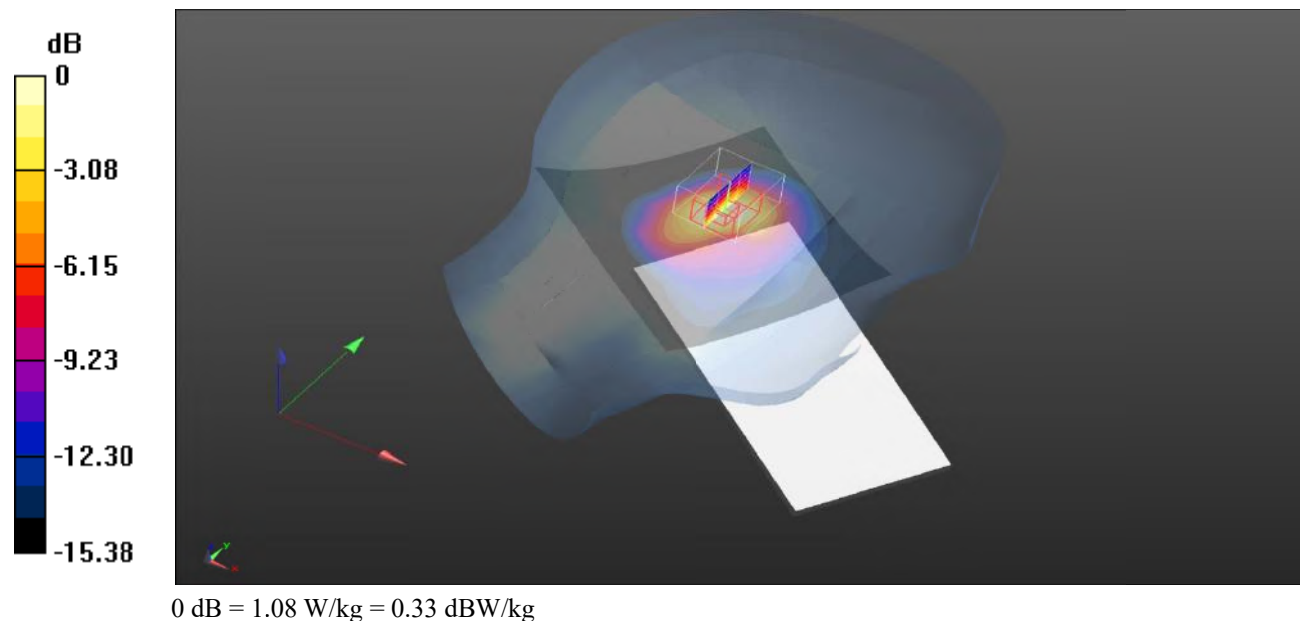
Communication System: Generic GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1909.8 \text{ MHz}$; $\sigma = 1.432 \text{ S/m}$; $\epsilon_r = 40.562$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 1.17 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 19.91 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 1.72 W/kg **SAR(1 g) = 0.959 W/kg ; SAR(10 g) = 0.486 W/kg** Maximum value of SAR (measured) = 1.08 W/kg 

Test Plot 15#: PCS 1900_Head Right Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.587 W/kg

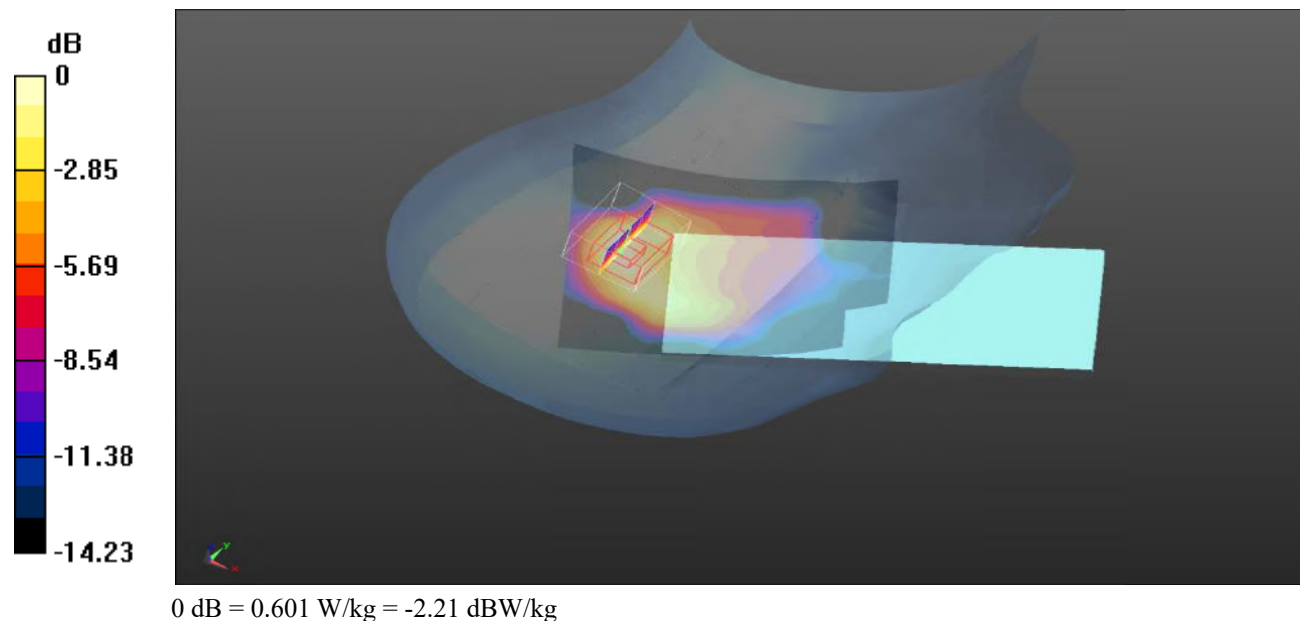
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = -010 dB

Peak SAR (extrapolated) = 0.895 W/kg

SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.292 W/kg

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



Test Plot 16#: PCS 1900_Head Right Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.776 W/kg

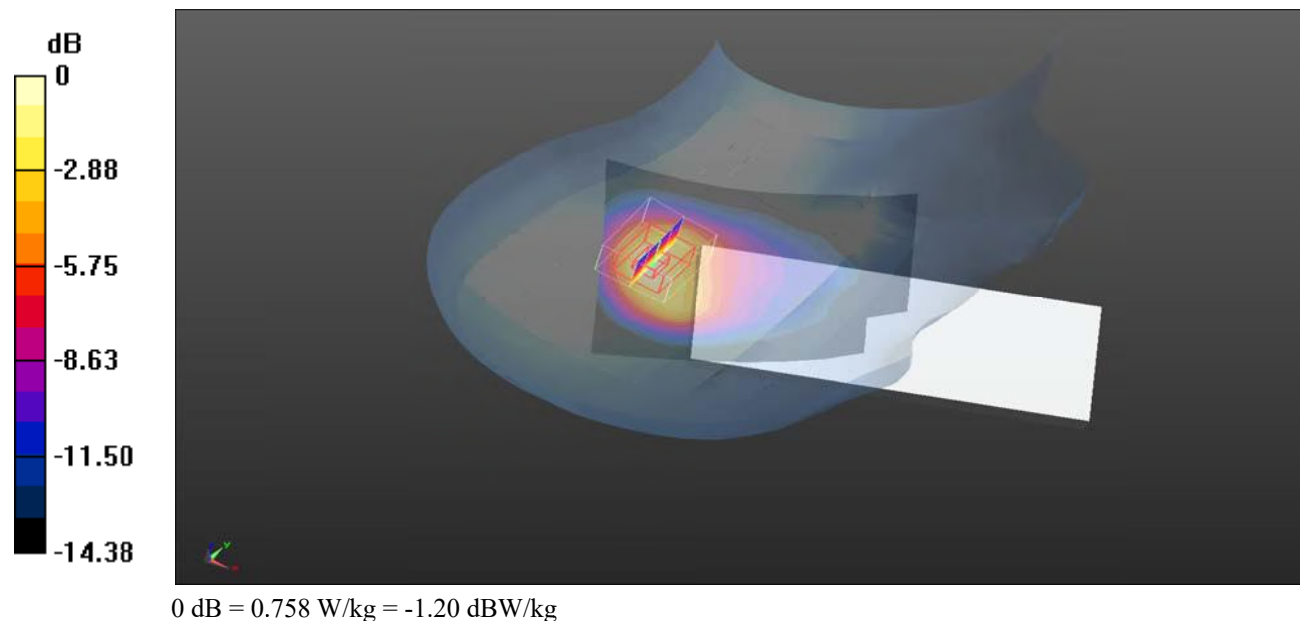
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.33 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.358 W/kg

Maximum value of SAR (measured) = 0.758 W/kg



Test Plot 17#: PCS 1900_Body Worn Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GSM; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

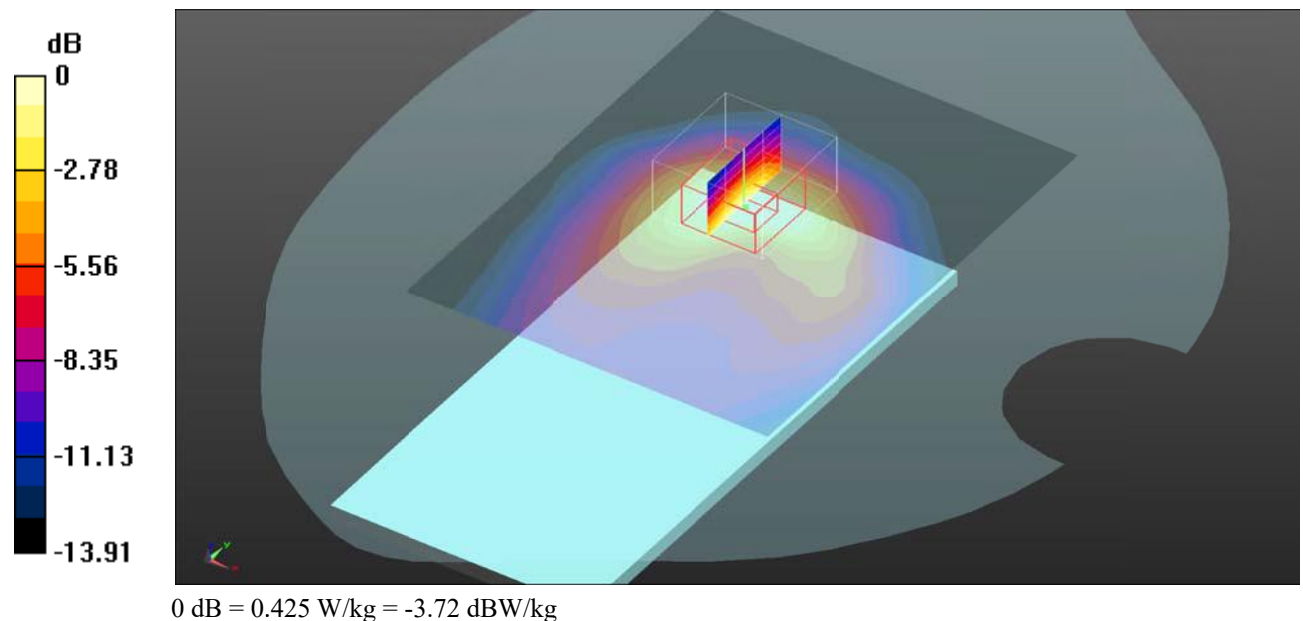
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



Test Plot 18#: PCS 1900_Body Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.755 W/kg

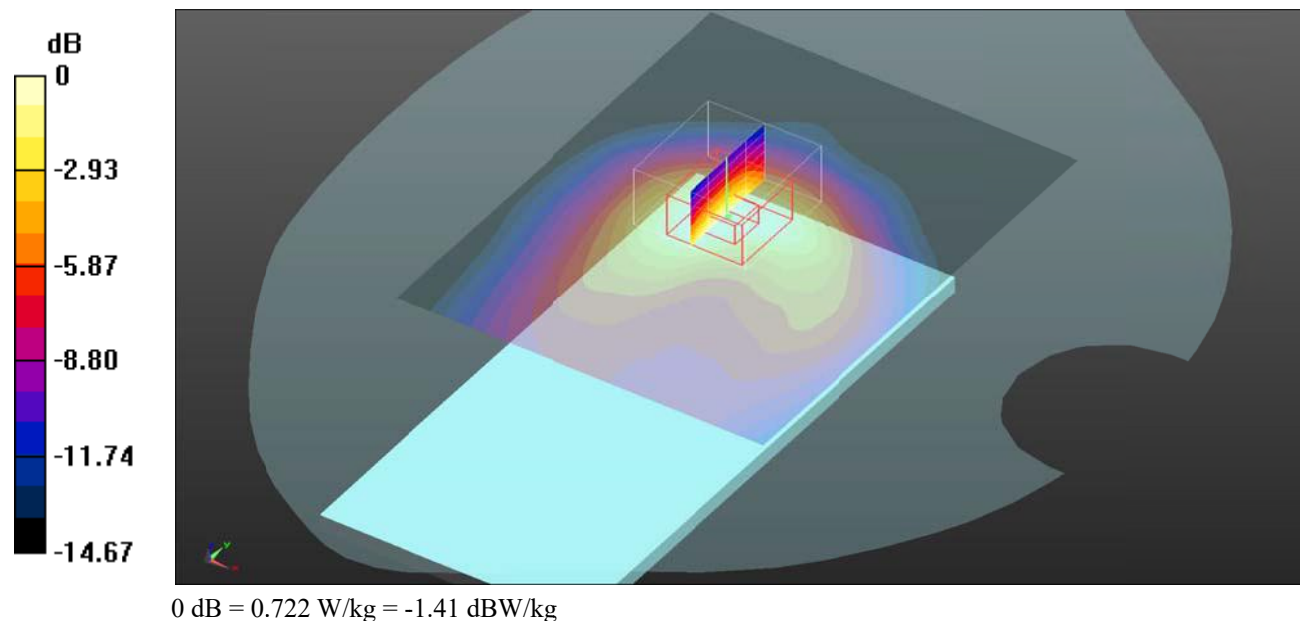
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.61 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.389 W/kg

Maximum value of SAR (measured) = 0.722 W/kg



Test Plot 19#: PCS 1900_Body Right_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

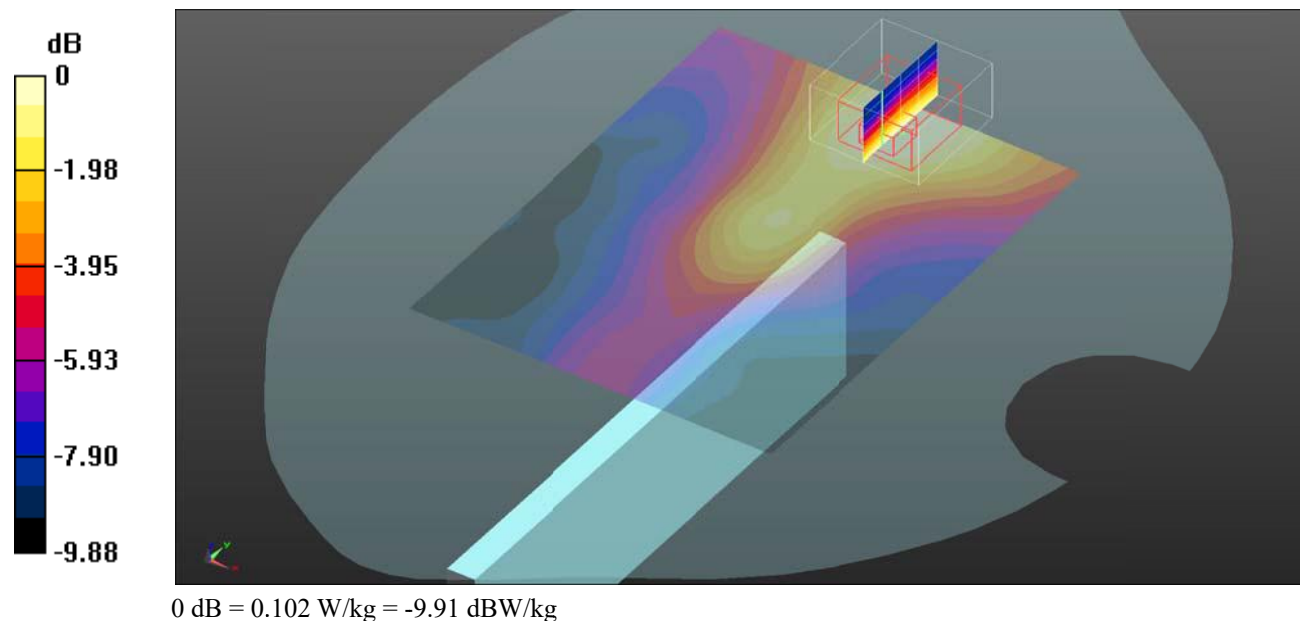
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.272 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.158 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



Test Plot 20#: PCS 1900_Body Top_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz; Duty Cycle: 1:2
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.810 W/kg

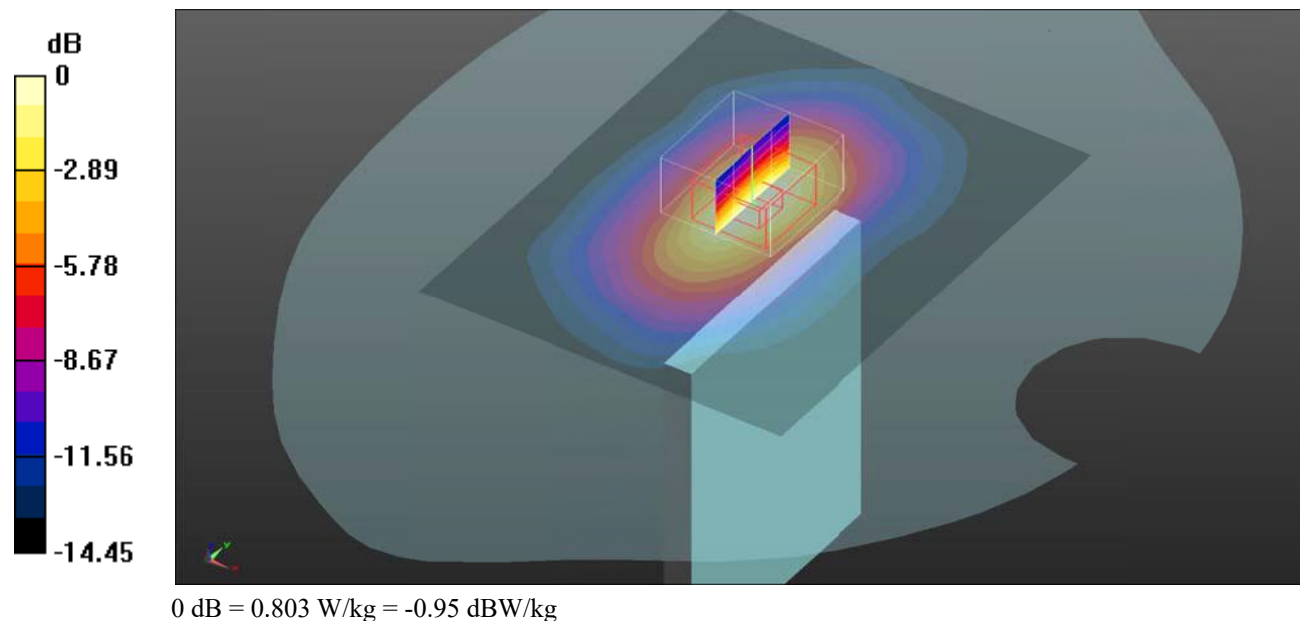
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.36 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.392 W/kg

Maximum value of SAR (measured) = 0.803 W/kg



Test Plot 21#: WCDMA Band 2_Head Left Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.796 W/kg

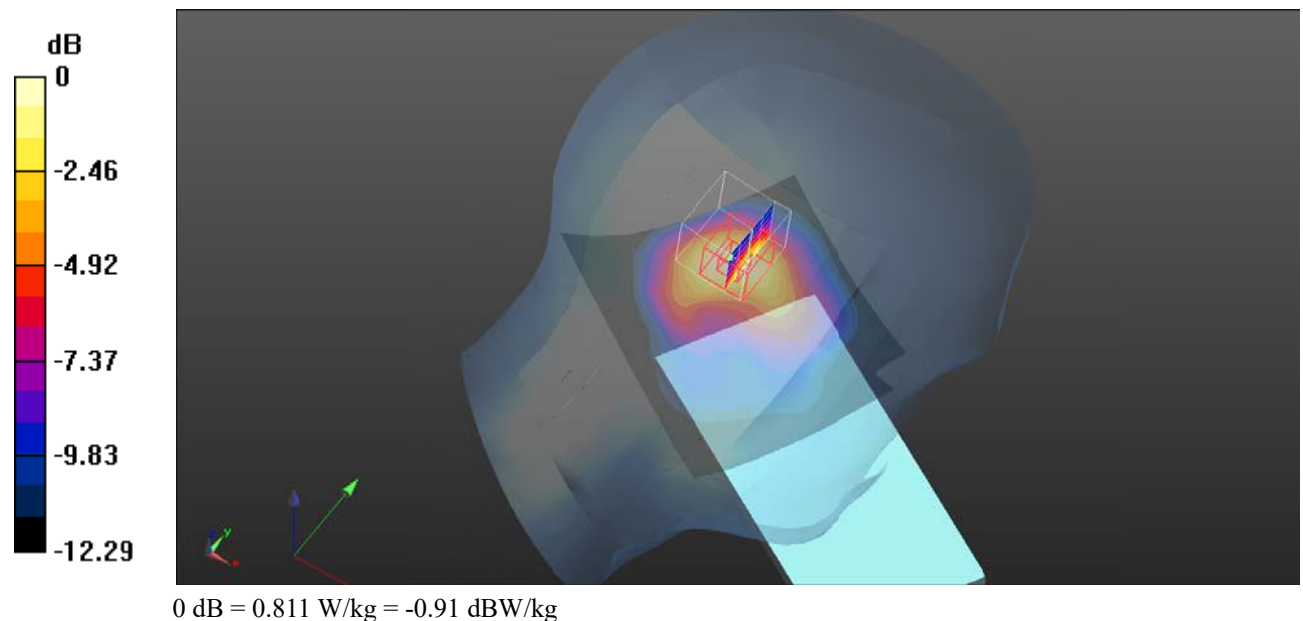
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.28 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.412 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



Test Plot 22#: WCDMA Band 2_Head Left Tilt_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 40.612$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

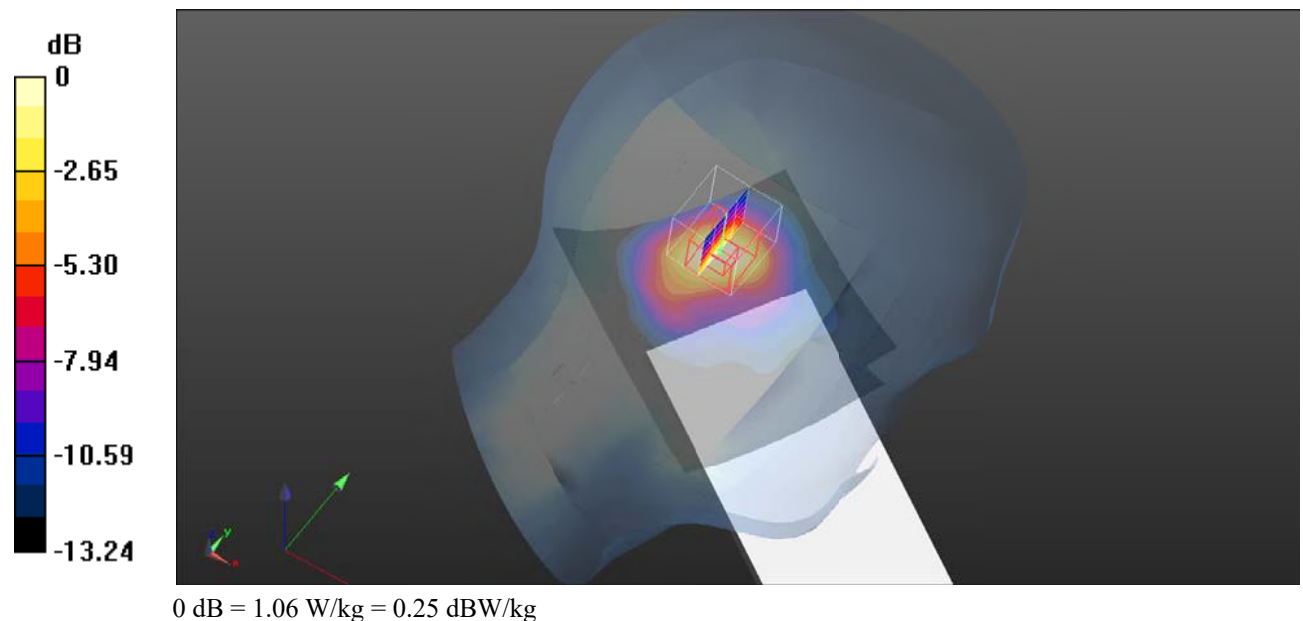
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.75 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.976 W/kg; SAR(10 g) = 0.506 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Plot 23#: WCDMA Band 2_Head Left Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.23 W/kg

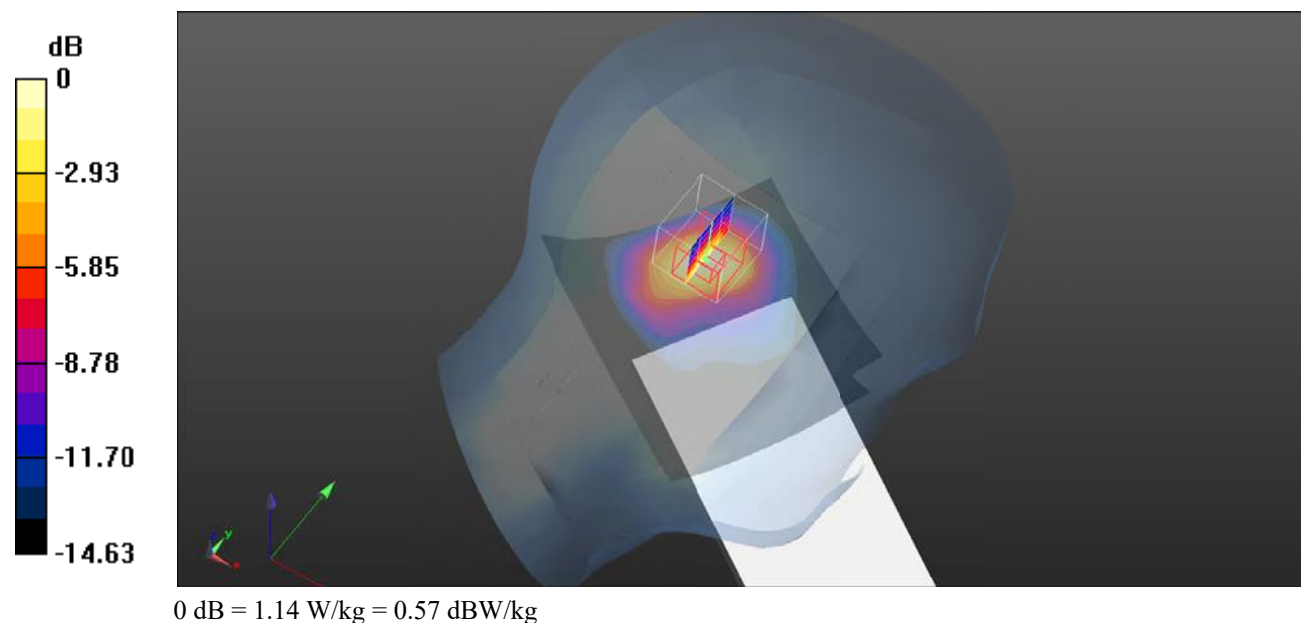
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.89 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.541 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Test Plot 24#: WCDMA Band 2_Head Left Tilt_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1907.6$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 40.672$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

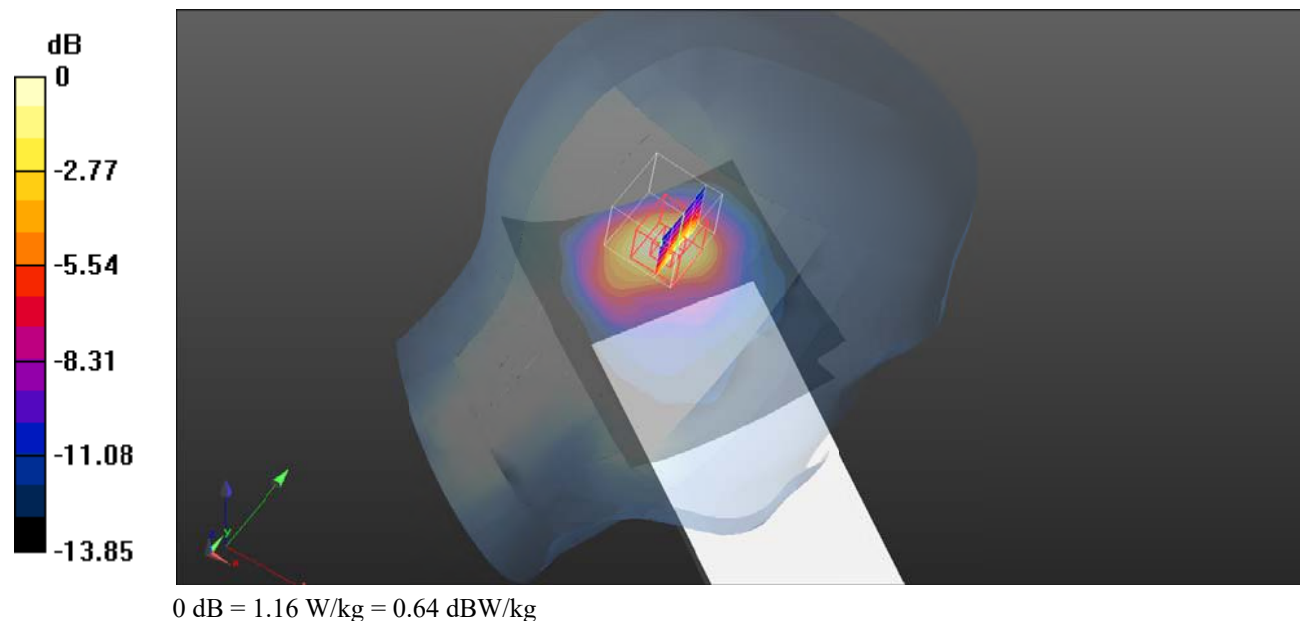
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.95 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.561 W/kg

Maximum value of SAR (measured) = 1.16 W/kg



Test Plot 25#: WCDMA Band 2_Head Right Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.638 W/kg

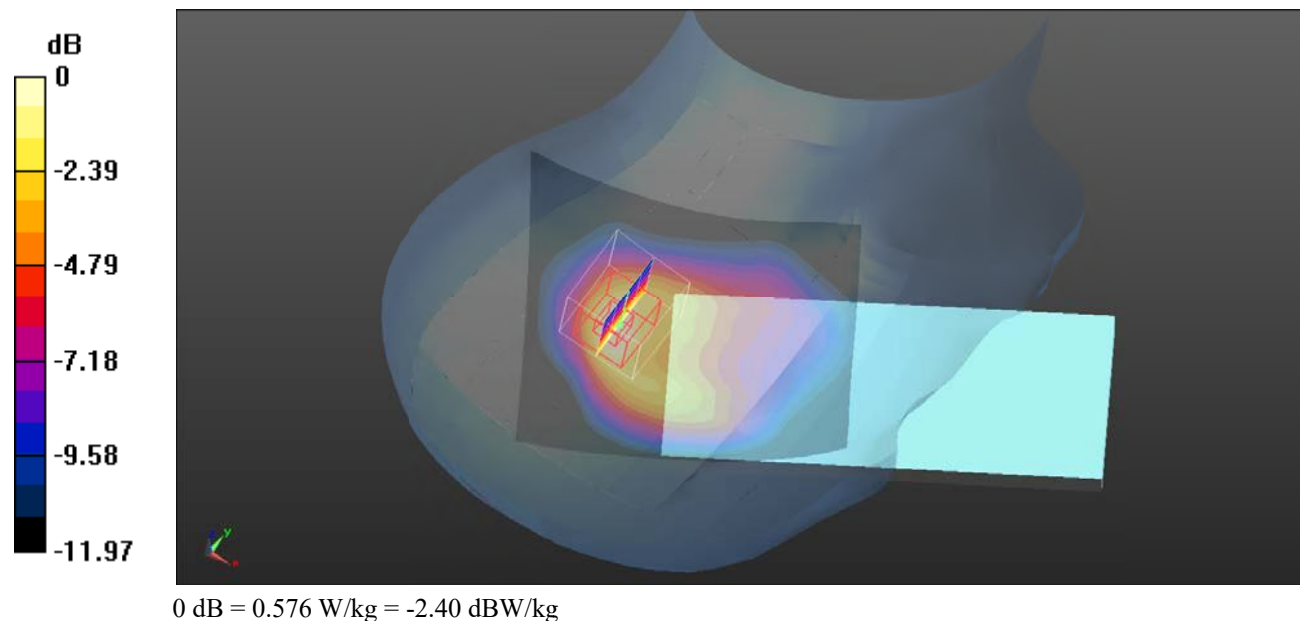
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.85 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.576 W/kg



Test Plot 26#: WCDMA Band 2_Head Right Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.720 W/kg

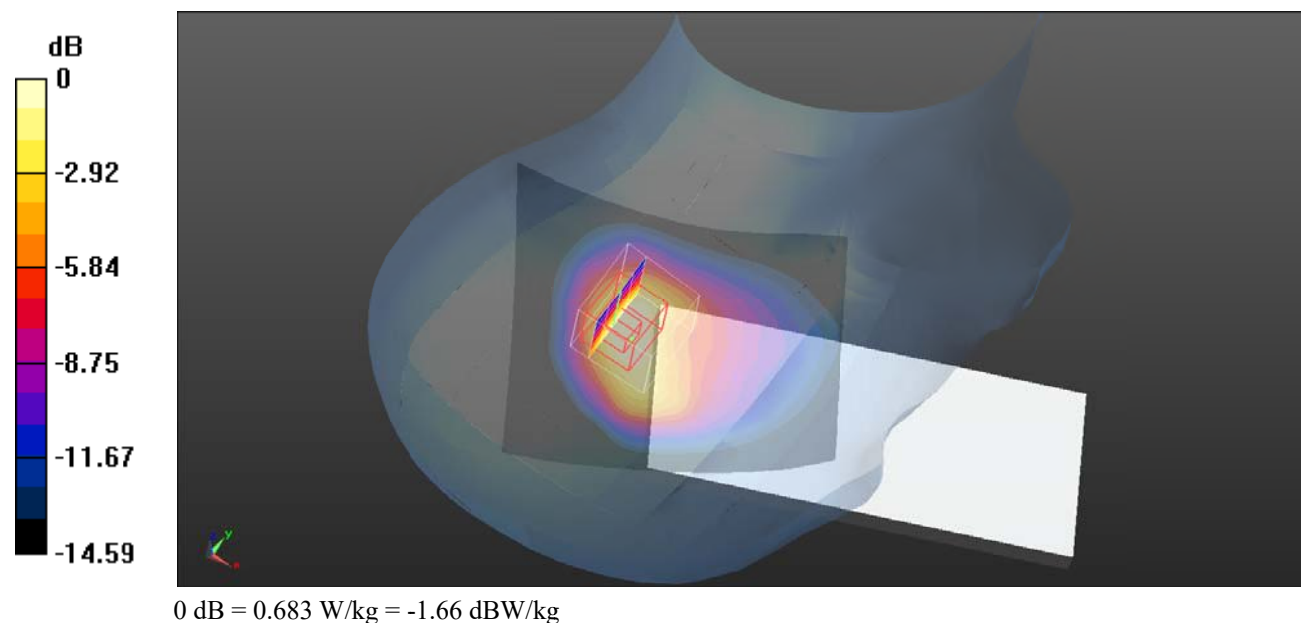
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.61 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.654 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



Test Plot 27#: WCDMA Band 2_Body Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

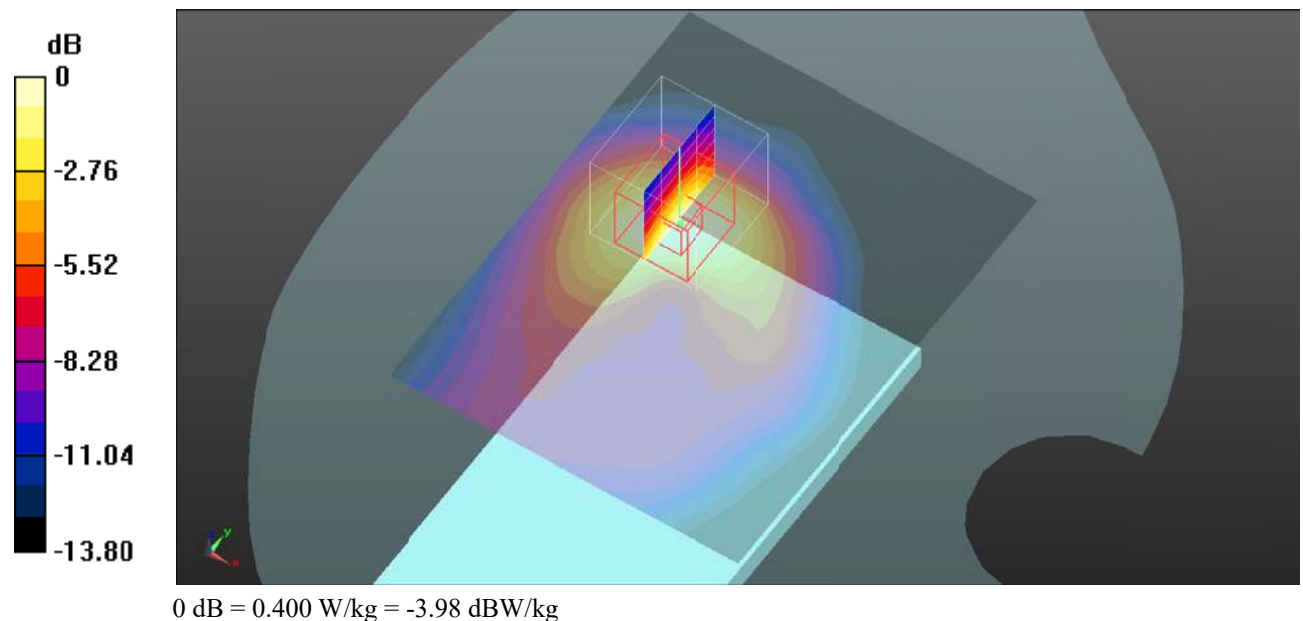
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.406 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.561 W/kg

SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.213 W/kg

Maximum value of SAR (measured) = 0.400 W/kg



Test Plot 28#: WCDMA Band 2_Body Right_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0483 W/kg

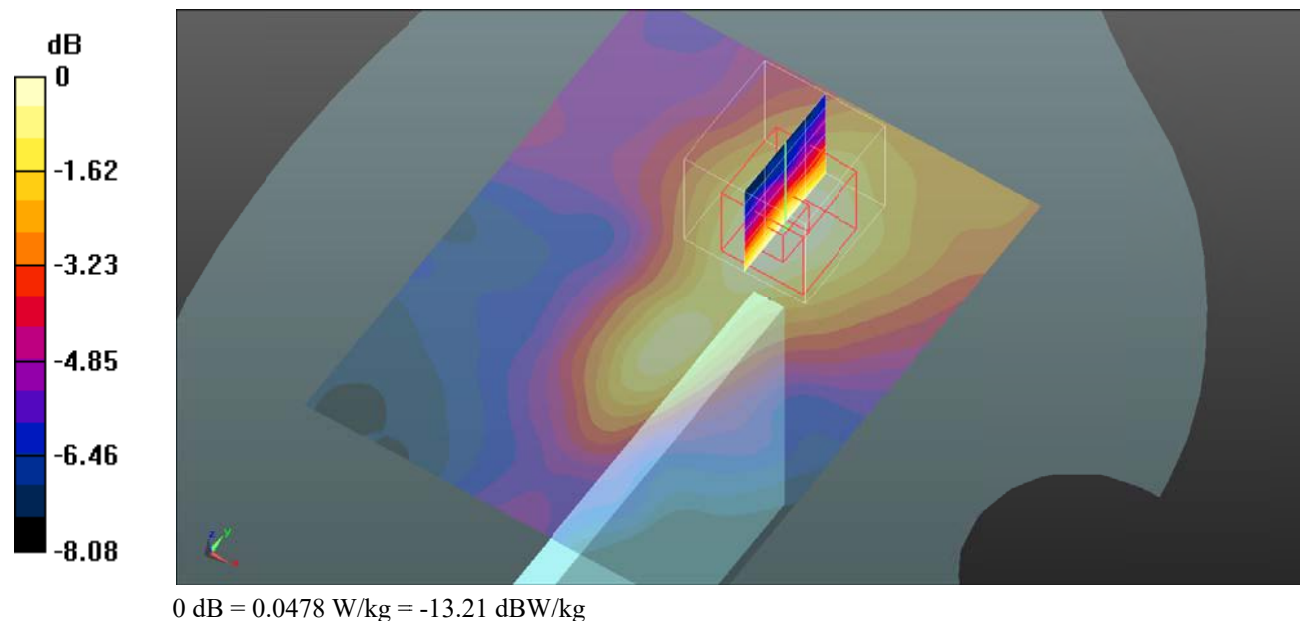
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.209 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.0700 W/kg

SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.0478 W/kg

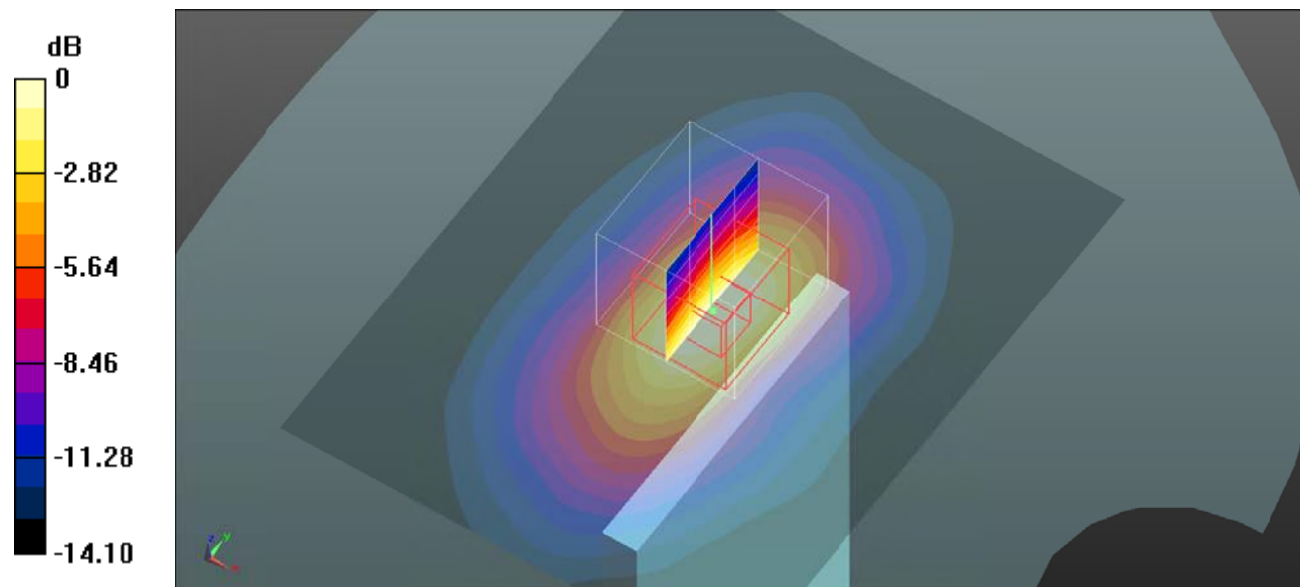


Test Plot 29#: WCDMA Band 2_Body Top_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.429 \text{ S/m}$; $\epsilon_r = 40.592$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.508 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 17.34 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.688 W/kg **SAR(1 g) = 0.419 W/kg ; SAR(10 g) = 0.229 W/kg** Maximum value of SAR (measured) = 0.466 W/kg  $0 \text{ dB} = 0.466 \text{ W/kg} = -3.32 \text{ dBW/kg}$

Test Plot 30#: WCDMA Band 4_Head Left Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.772 W/kg

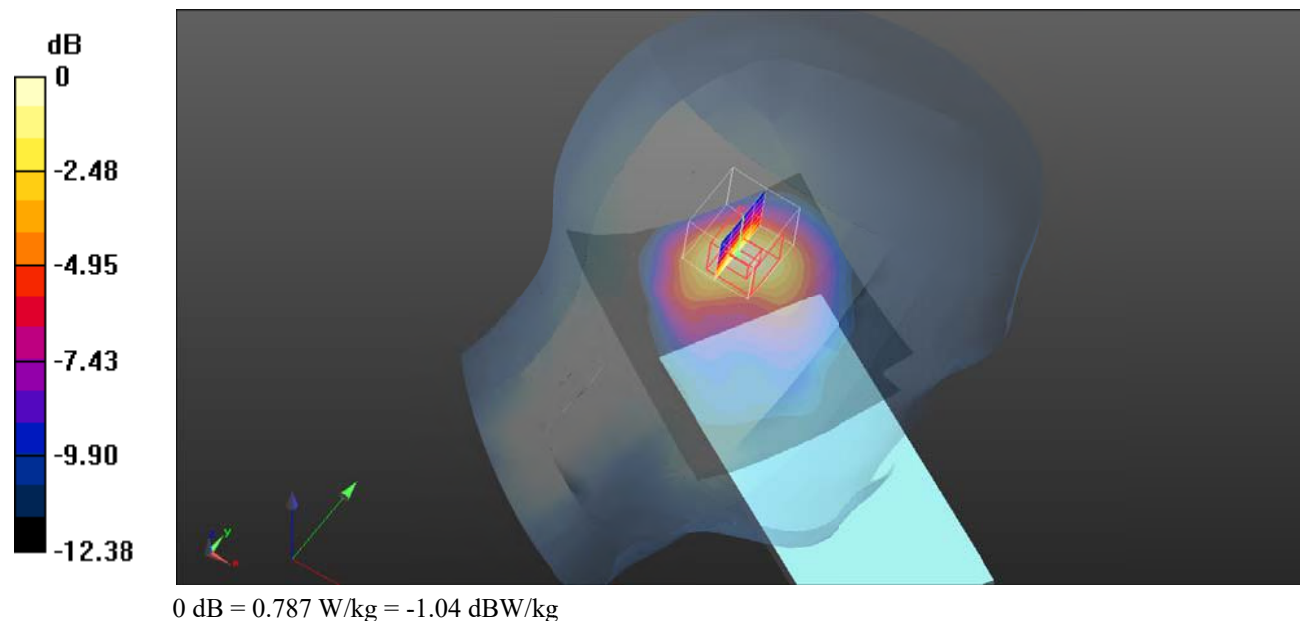
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.74 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.787 W/kg



Test Plot 31#: WCDMA Band 4_Head Left Tilt_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.827$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

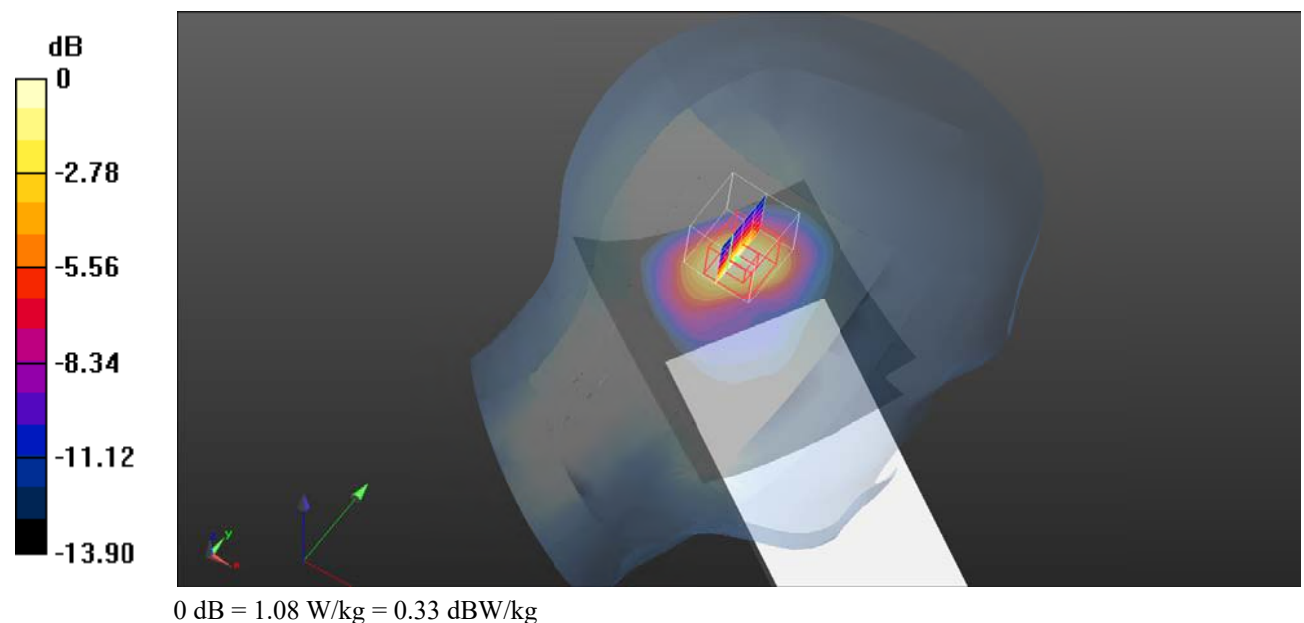
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.80 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.555 W/kg

Maximum value of SAR (measured) = 1.08 W/kg



Test Plot 32#: WCDMA Band 4_Head Left Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.39 W/kg

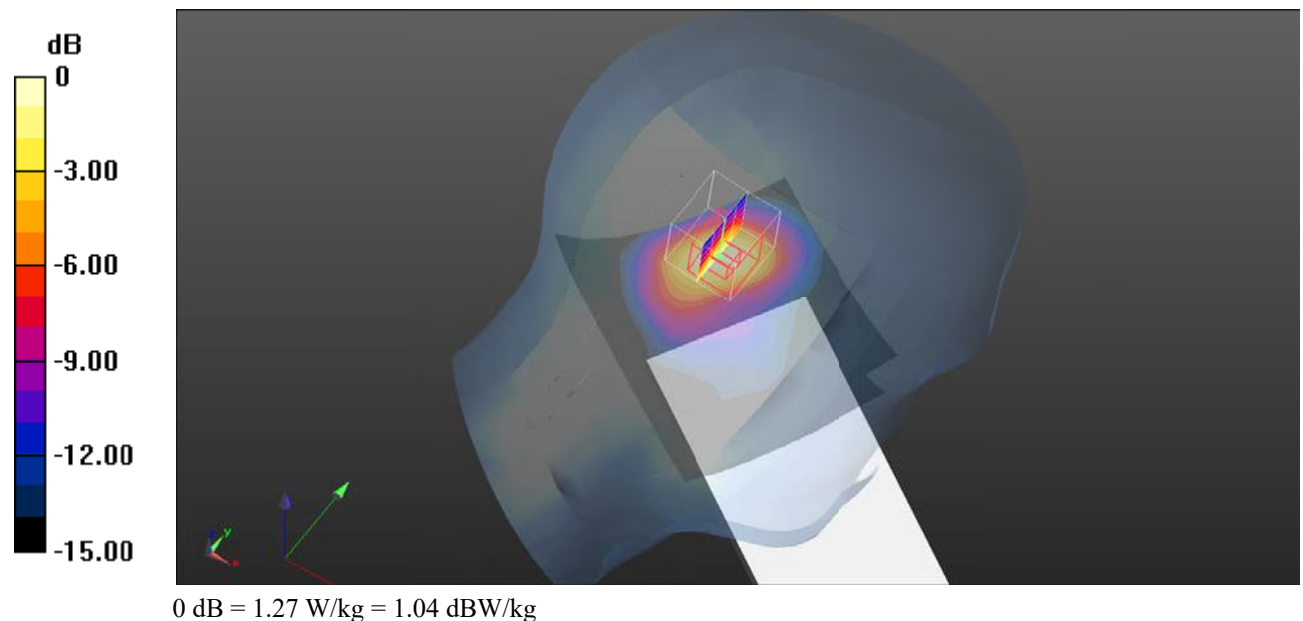
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.54 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.619 W/kg

Maximum value of SAR (measured) = 1.27 W/kg



Test Plot 33#: WCDMA Band 4_Head Left Tilt_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

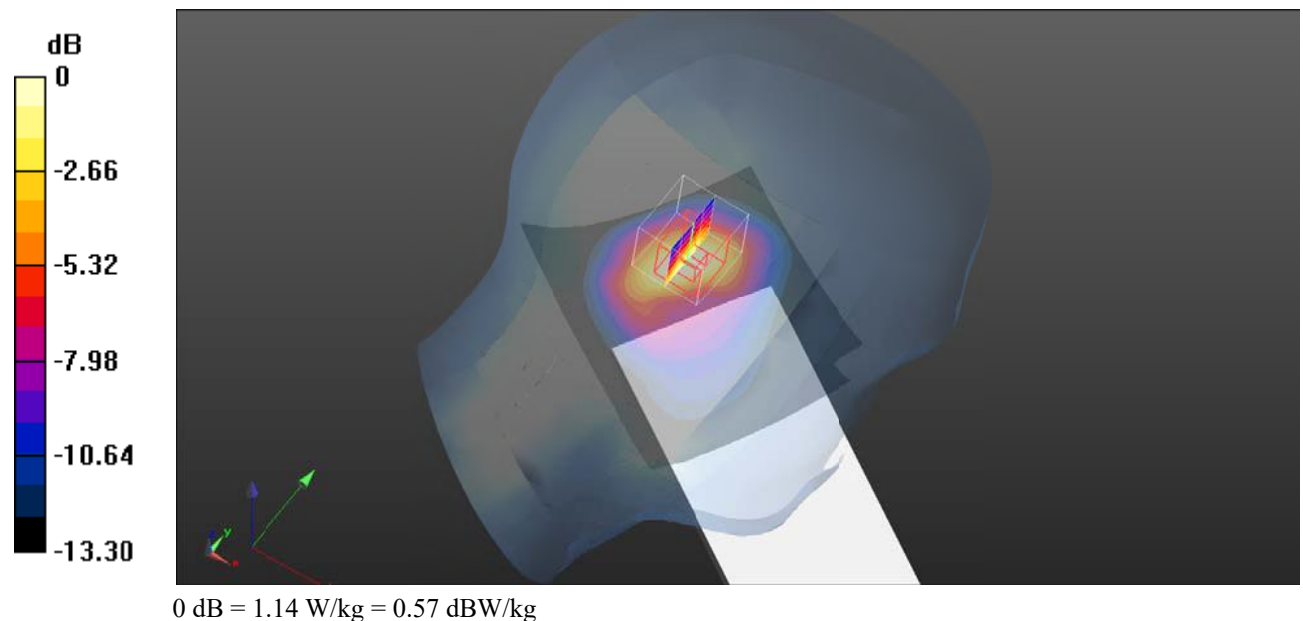
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.43 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.579 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Test Plot 34#: WCDMA Band 4_Head Right Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

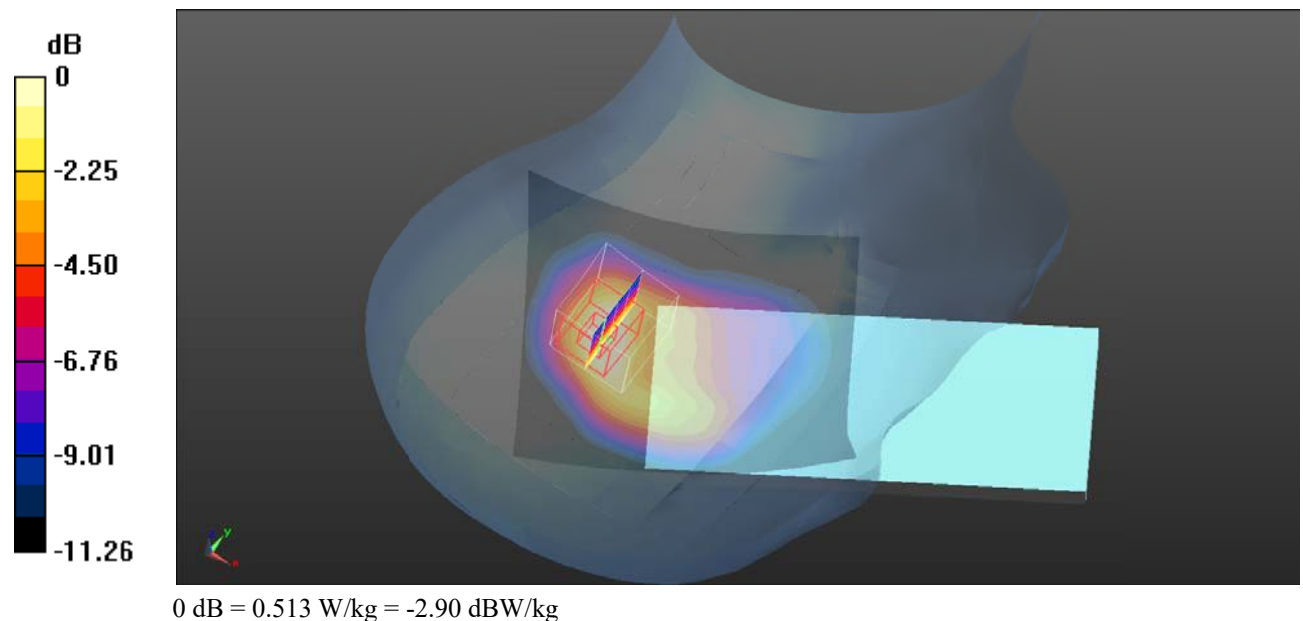
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.51 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.795 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.288 W/kg

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



Test Plot 35#: WCDMA Band 4_Head Right Tilt_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1712.4$ MHz; $\sigma = 1.372$ S/m; $\epsilon_r = 40.827$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.875 W/kg

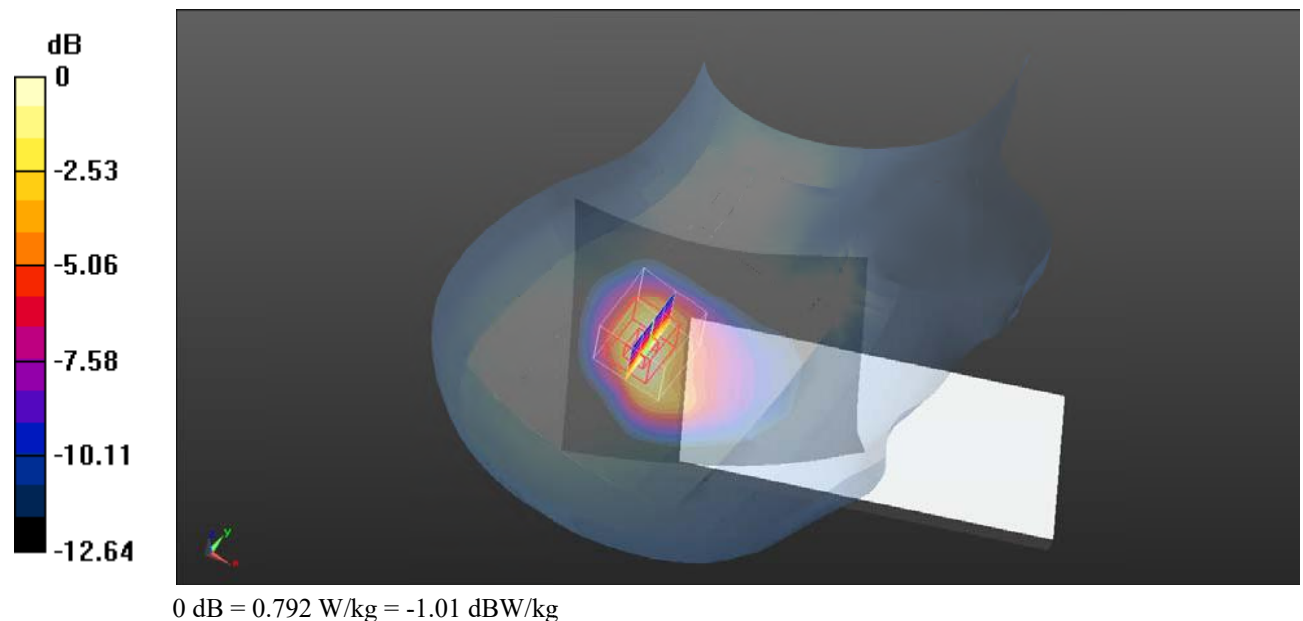
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.41 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.792 W/kg



Test Plot 36#: WCDMA Band 4_Head Right Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.959 W/kg

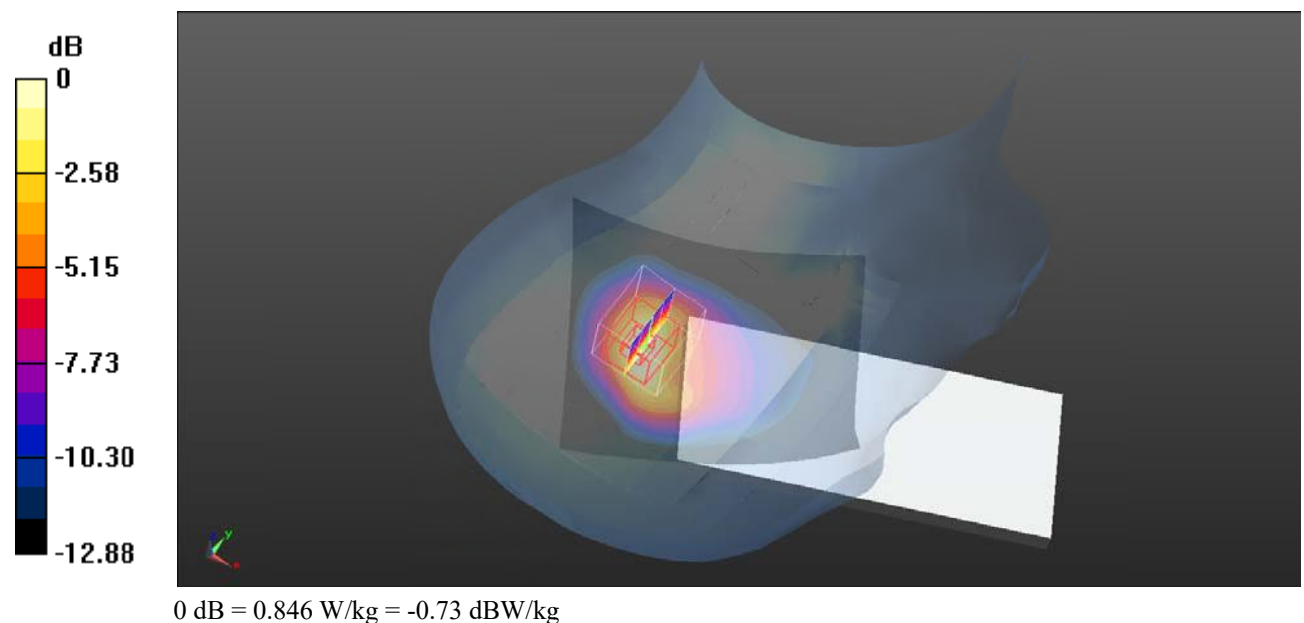
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.87 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.442 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



Test Plot 37#: WCDMA Band 4_Head Right Tilt_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1752.6$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.78$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.971 W/kg

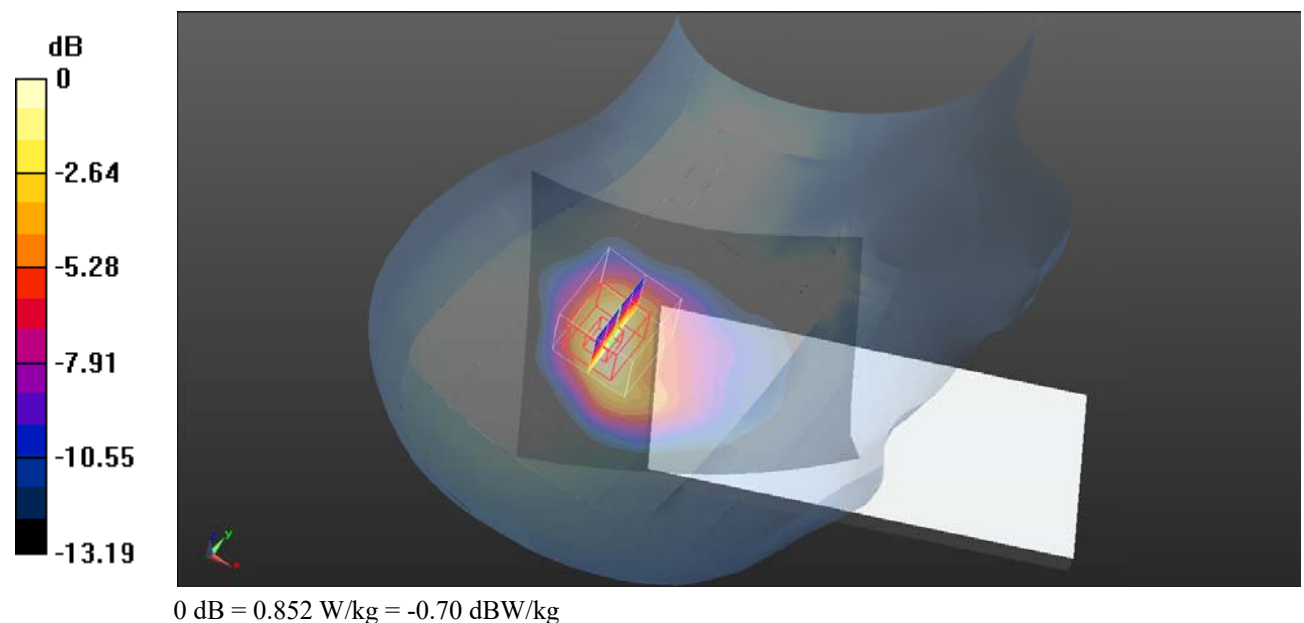
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.82 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.852 W/kg



Test Plot 38#: WCDMA Band 4_Body Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.401 W/kg

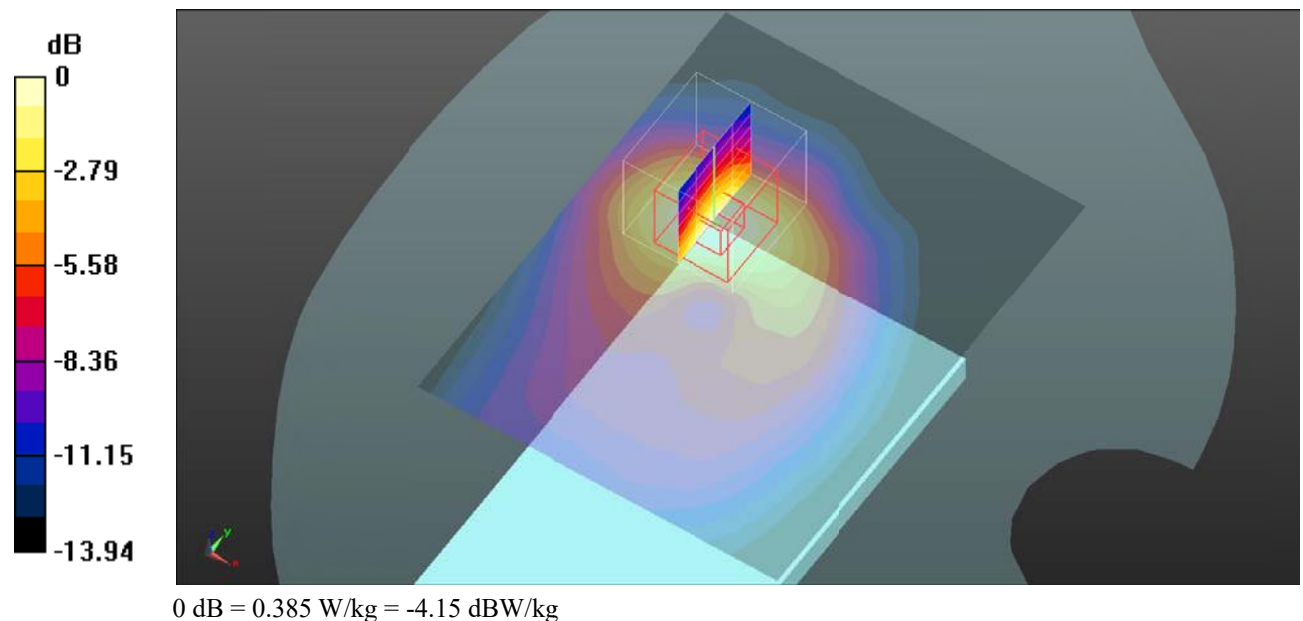
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.011 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.538 W/kg

SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



Test Plot 39#: WCDMA Band 4_Body Right_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0742 W/kg

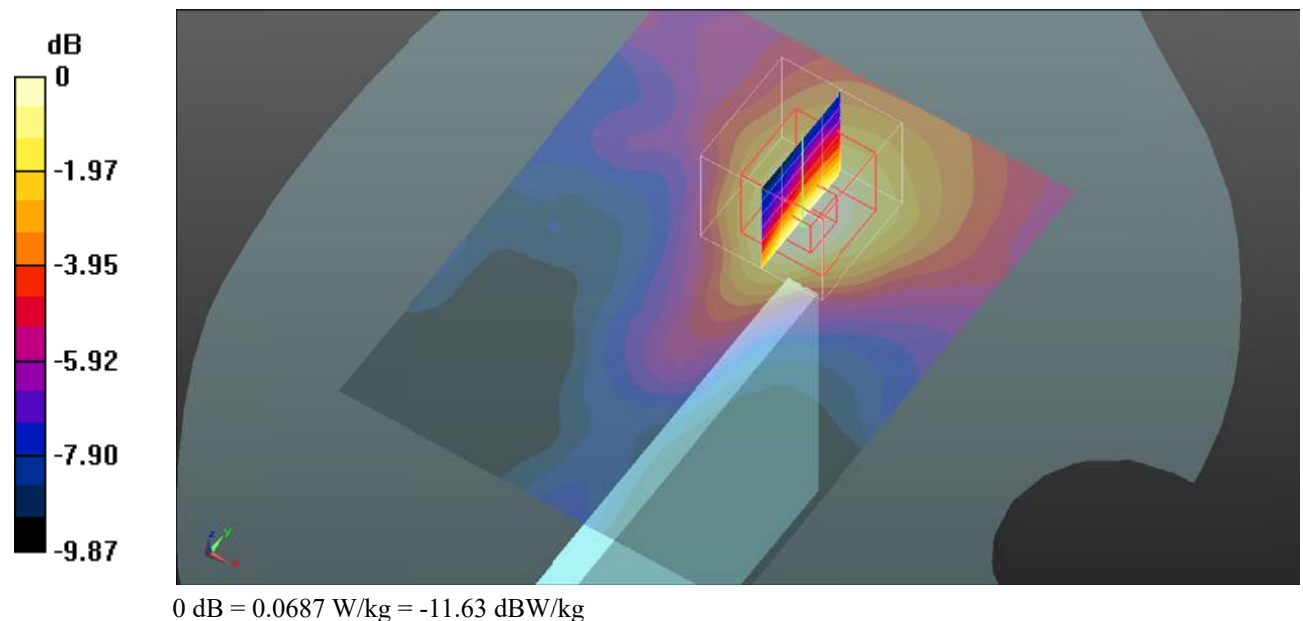
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.033 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0970 W/kg

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

Maximum value of SAR (measured) = 0.0687 W/kg



Test Plot 40#: WCDMA Band 4_Body Top_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 1732.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.6$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 40.905$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.505 W/kg

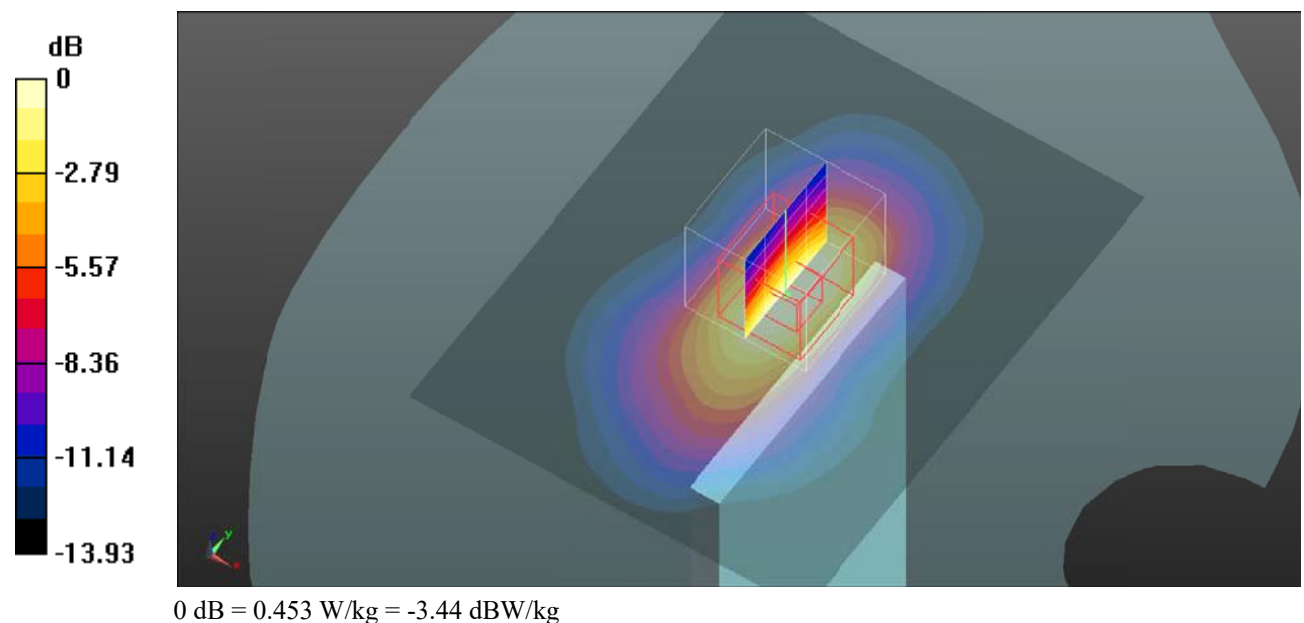
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.40 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.670 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.229 W/kg

Maximum value of SAR (measured) = 0.453 W/kg



Test Plot 41#: WCDMA Band 5_Head Left Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.624 W/kg

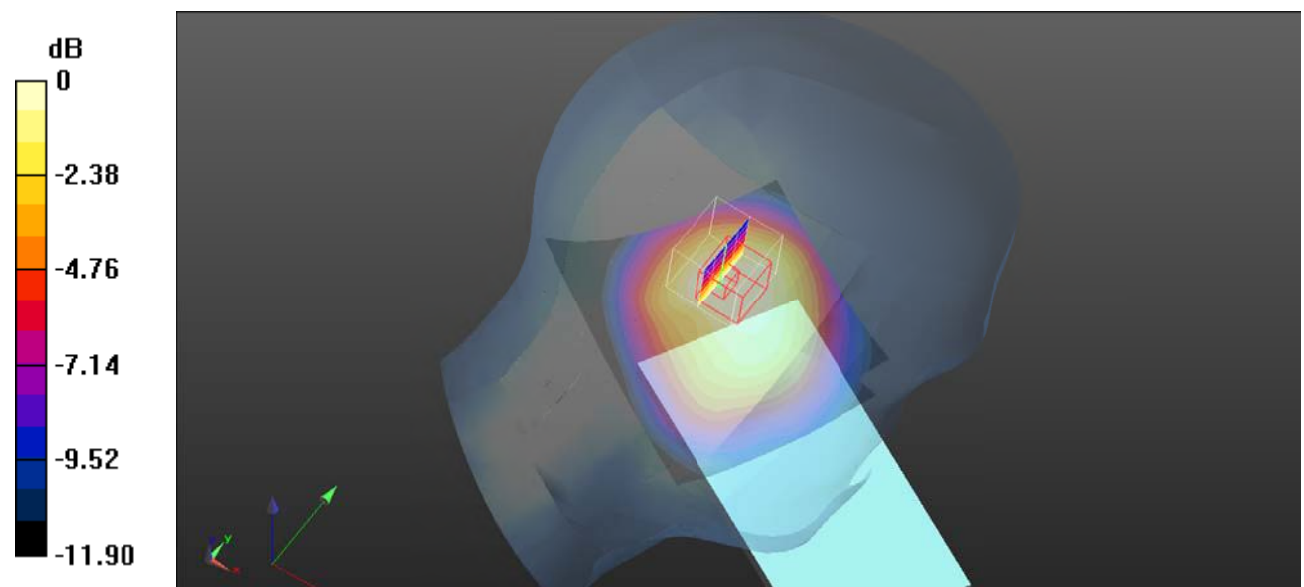
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.94 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.532 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg = -2.47 dBW/kg

Test Plot 42#: WCDMA Band 5_Head Left Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.589 W/kg

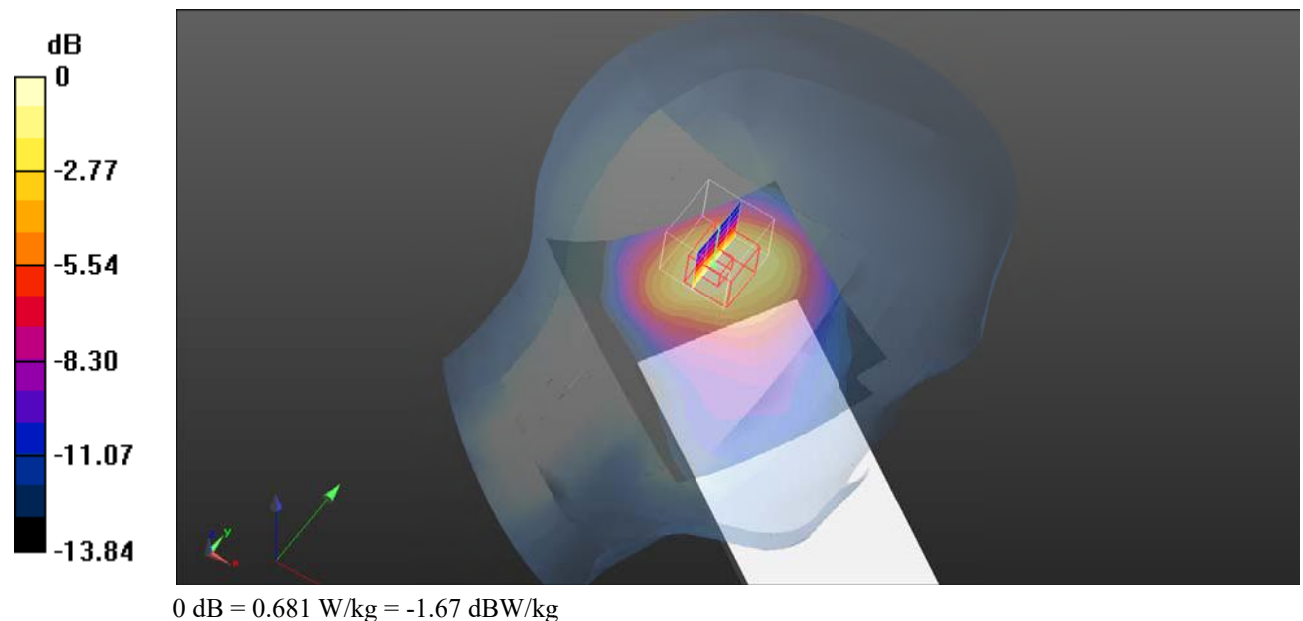
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.35 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.681 W/kg



Test Plot 43#: WCDMA Band 5_Head Right Cheek_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.559 W/kg

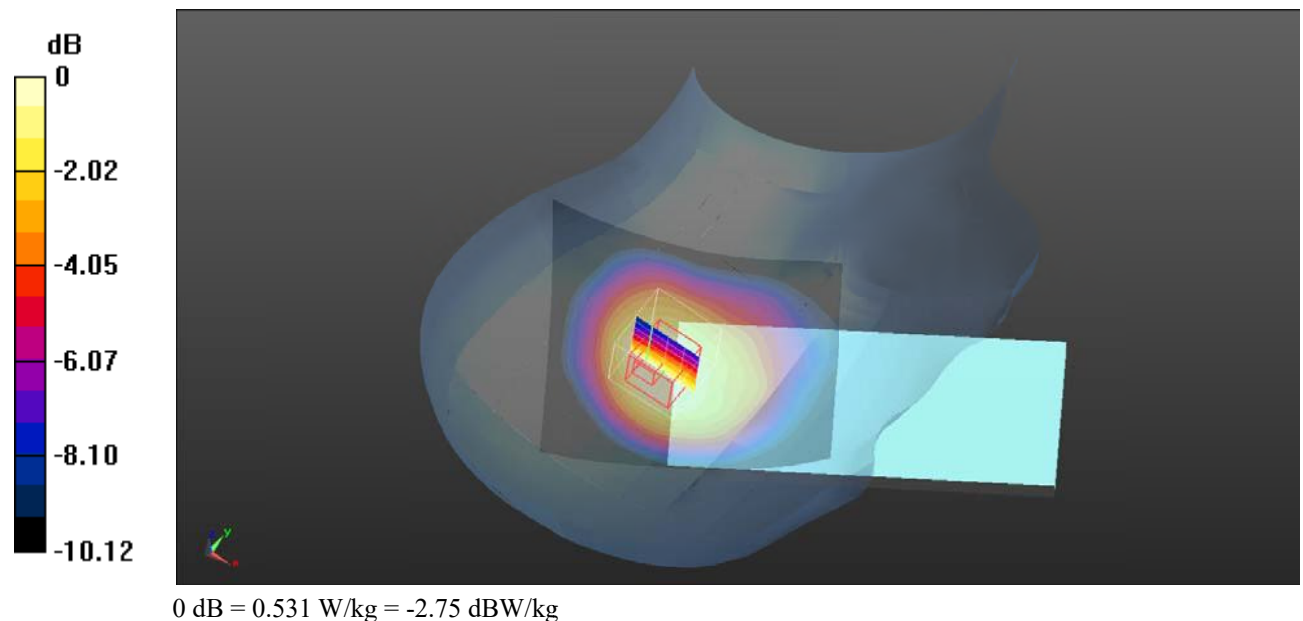
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 23.77 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.495 W/kg; SAR(10 g) = 0.337 W/kg

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



Test Plot 44#: WCDMA Band 5_Head Right Tilt_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

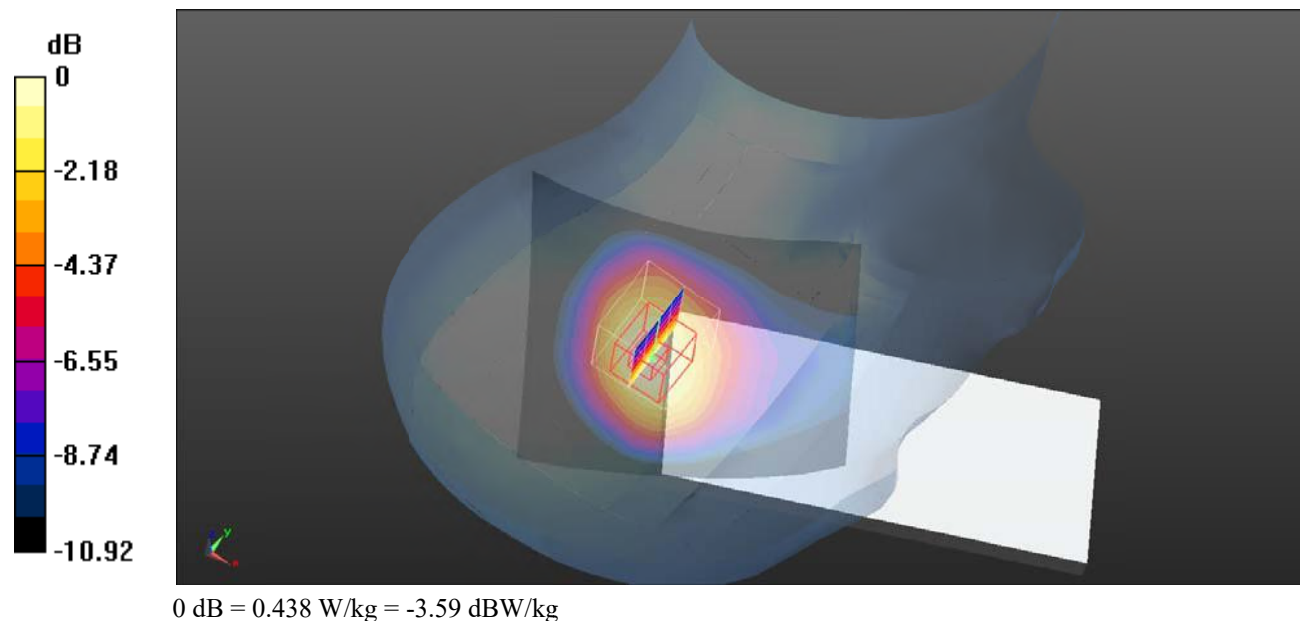
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.66 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.630 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.438 W/kg



Test Plot 45#: WCDMA Band 5_Body Back_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.308 W/kg

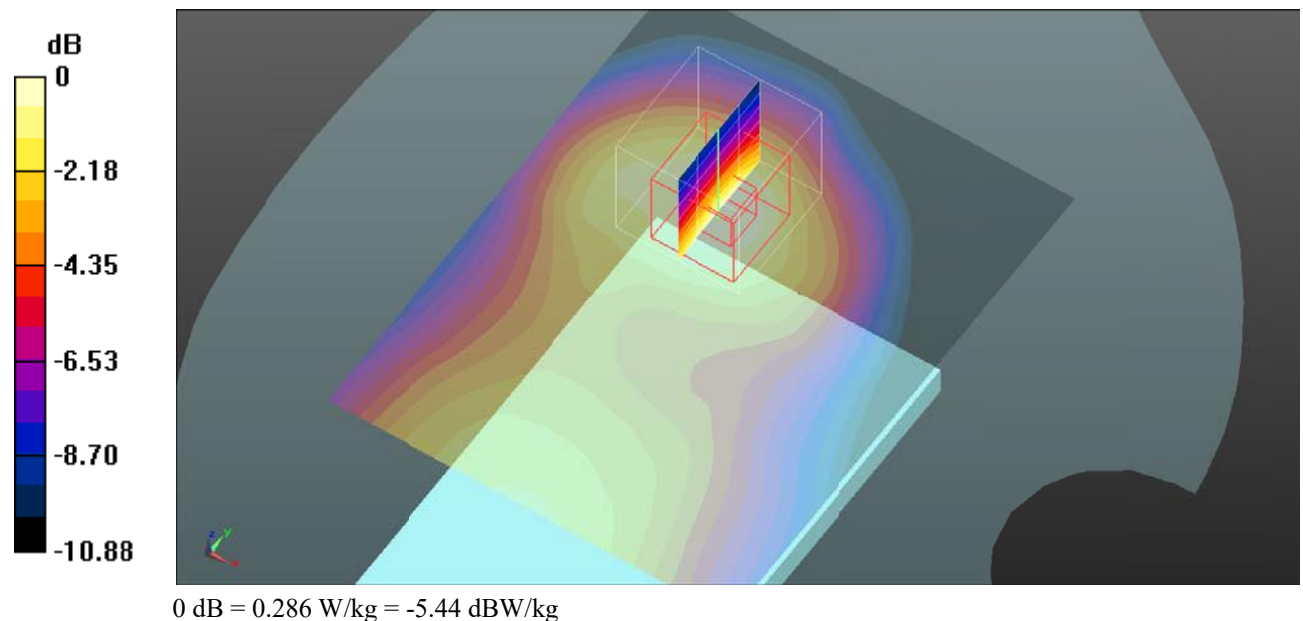
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.10 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.164 W/kg

Maximum value of SAR (measured) = 0.286 W/kg



Test Plot 46#: WCDMA Band 5_Body Right_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.211 W/kg

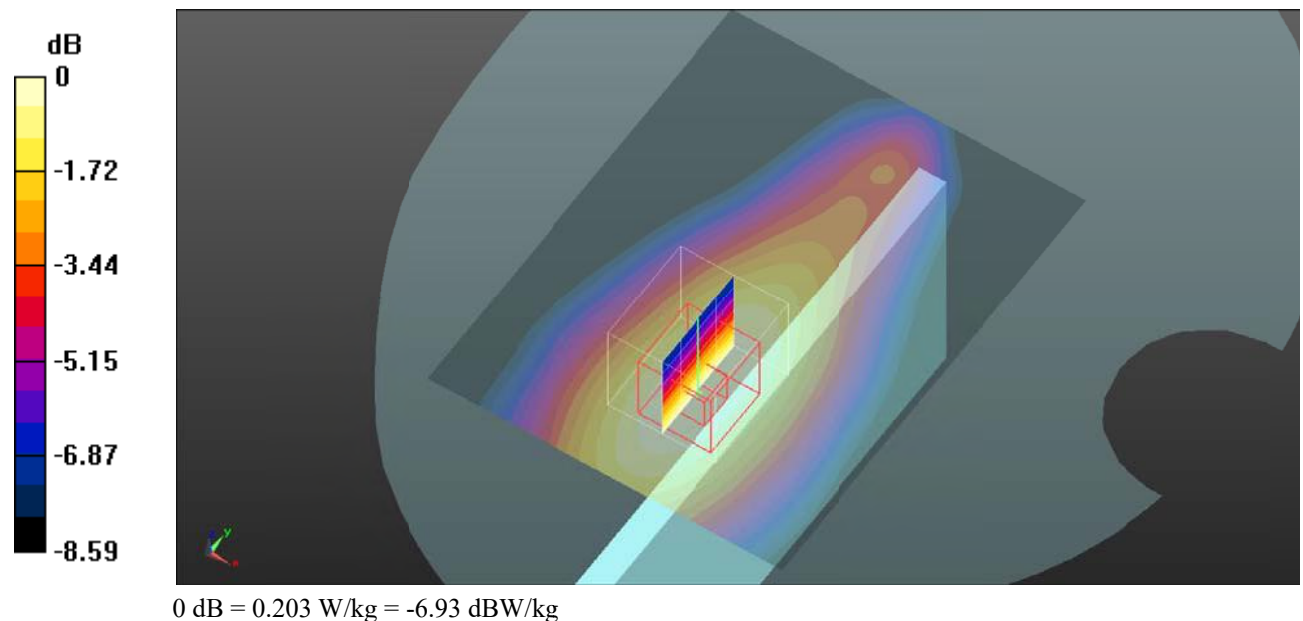
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.949 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.203 W/kg



Test Plot 47#: WCDMA Band 5_Body Top_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Communication System: UID 0, WCDMA; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.6$ MHz; $\sigma = 0.883$ S/m; $\epsilon_r = 42.163$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

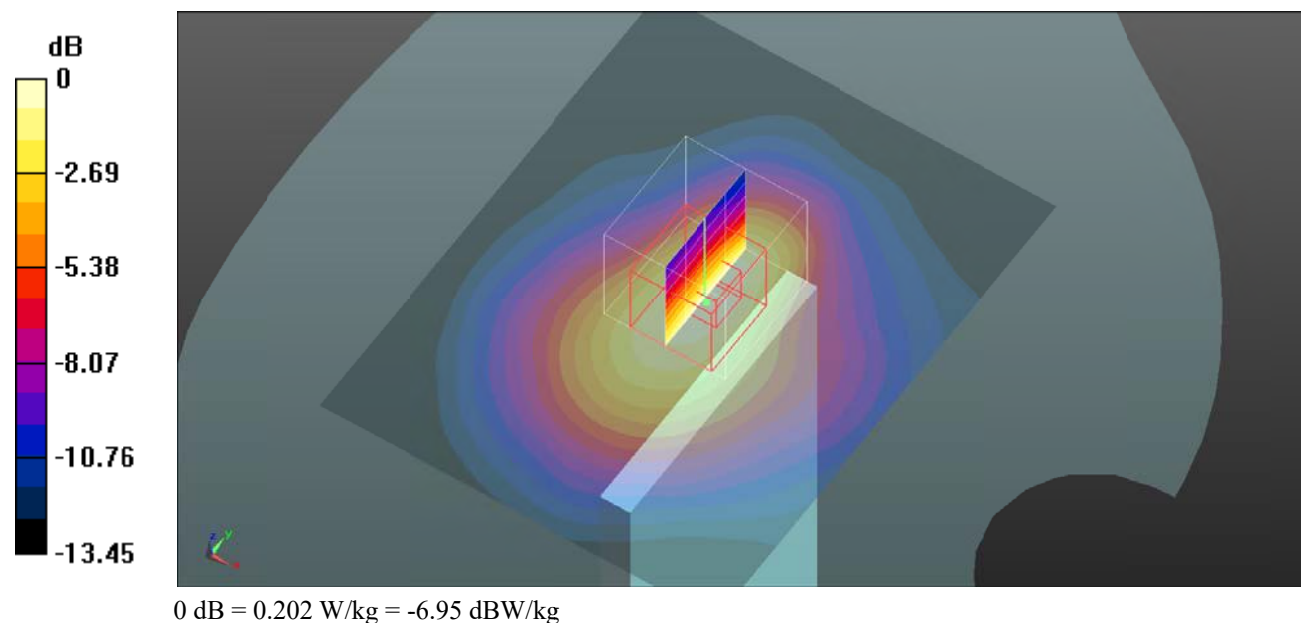
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.86 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.323 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.202 W/kg



Test Plot 48#: LTE Band 2_Head Left Cheek_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.955 W/kg

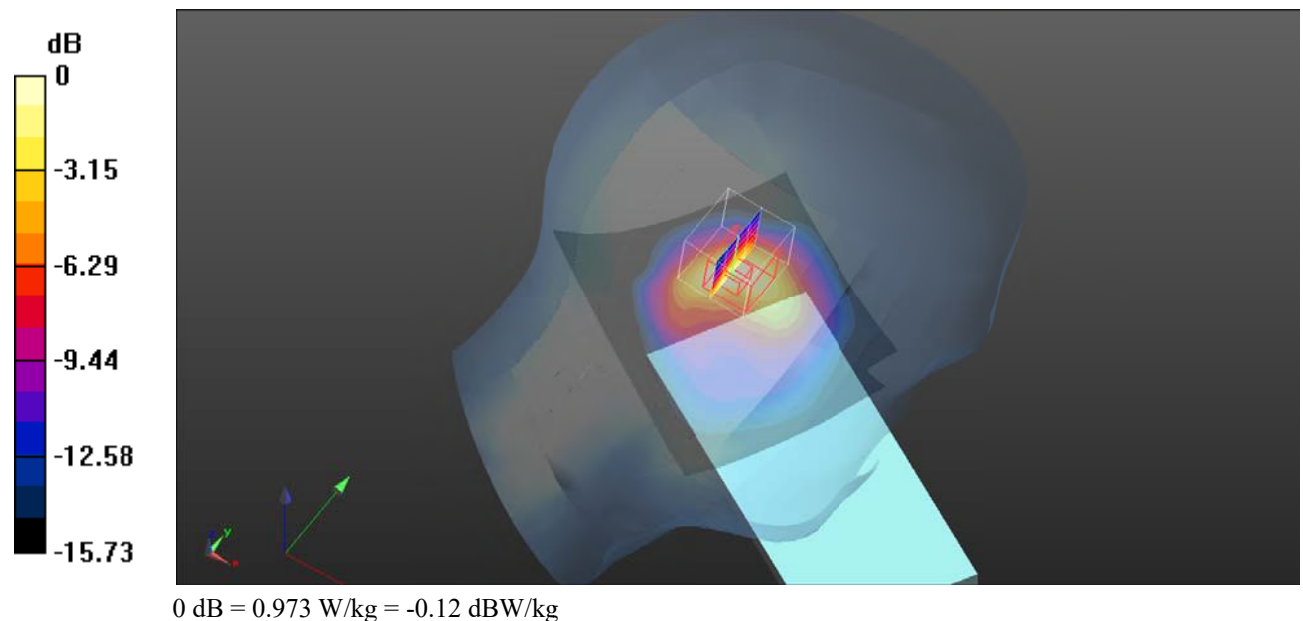
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.50 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.462 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



Test Plot 49#: LTE Band 2_Head Left Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.993 W/kg

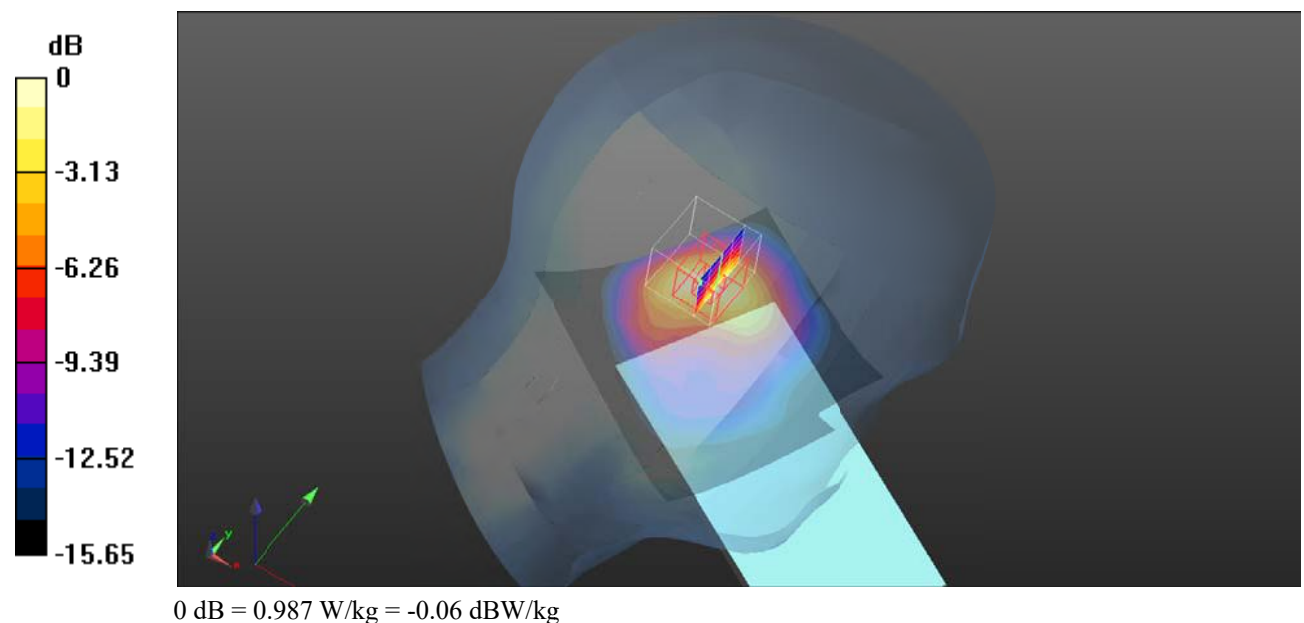
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.11 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.473 W/kg

Maximum value of SAR (measured) = 0.987 W/kg



Test Plot 50#: LTE Band 2_Head Left Cheek_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.14 W/kg

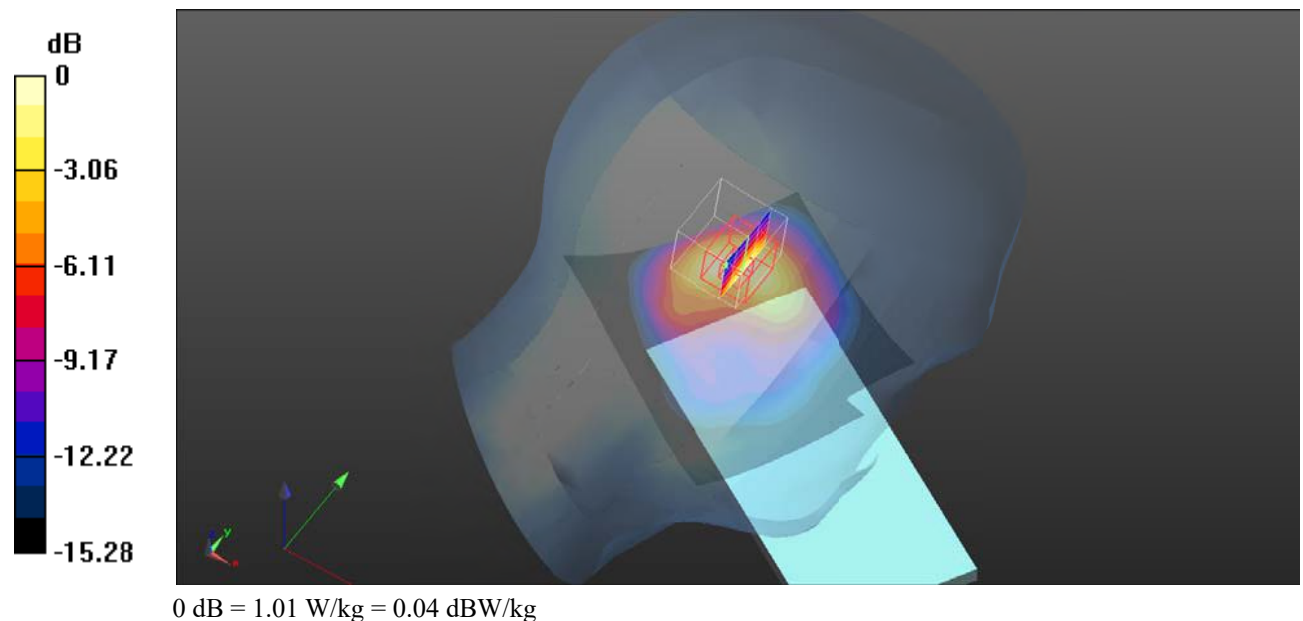
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



Test Plot 51#: LTE Band 2_Head Left Cheek_50%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.885 W/kg

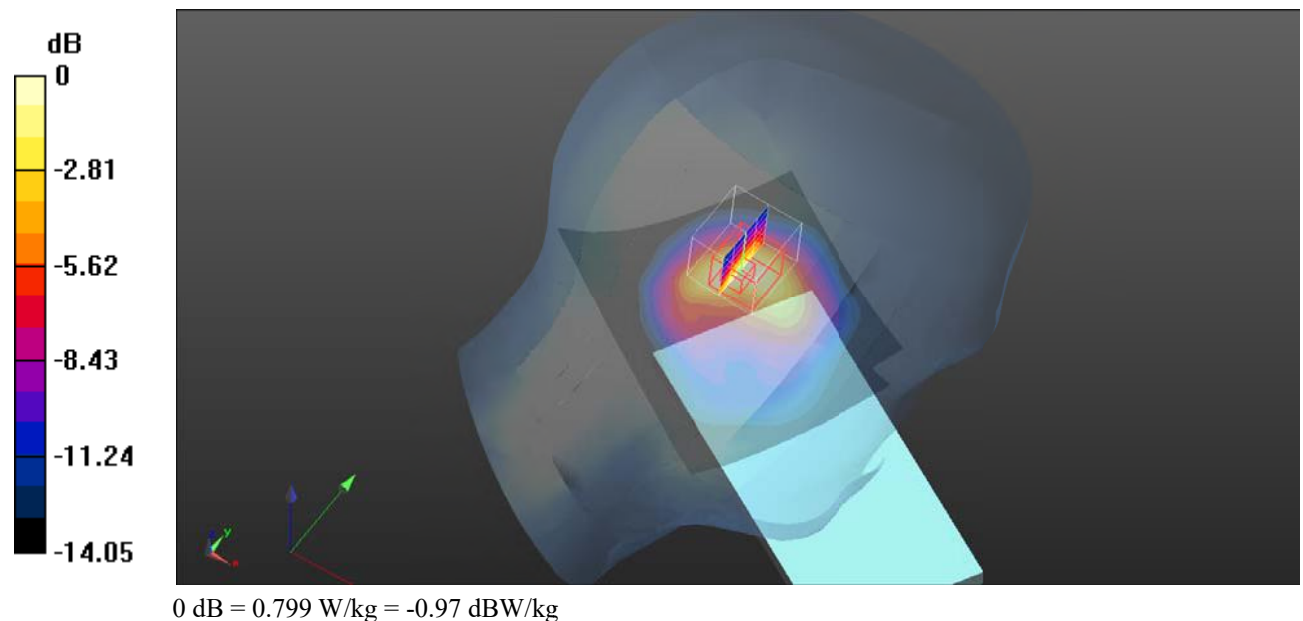
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.30 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.722 W/kg; SAR(10 g) = 0.379 W/kg

Maximum value of SAR (measured) = 0.799 W/kg



Test Plot 52#: LTE Band 2_Head Left Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.891 W/kg

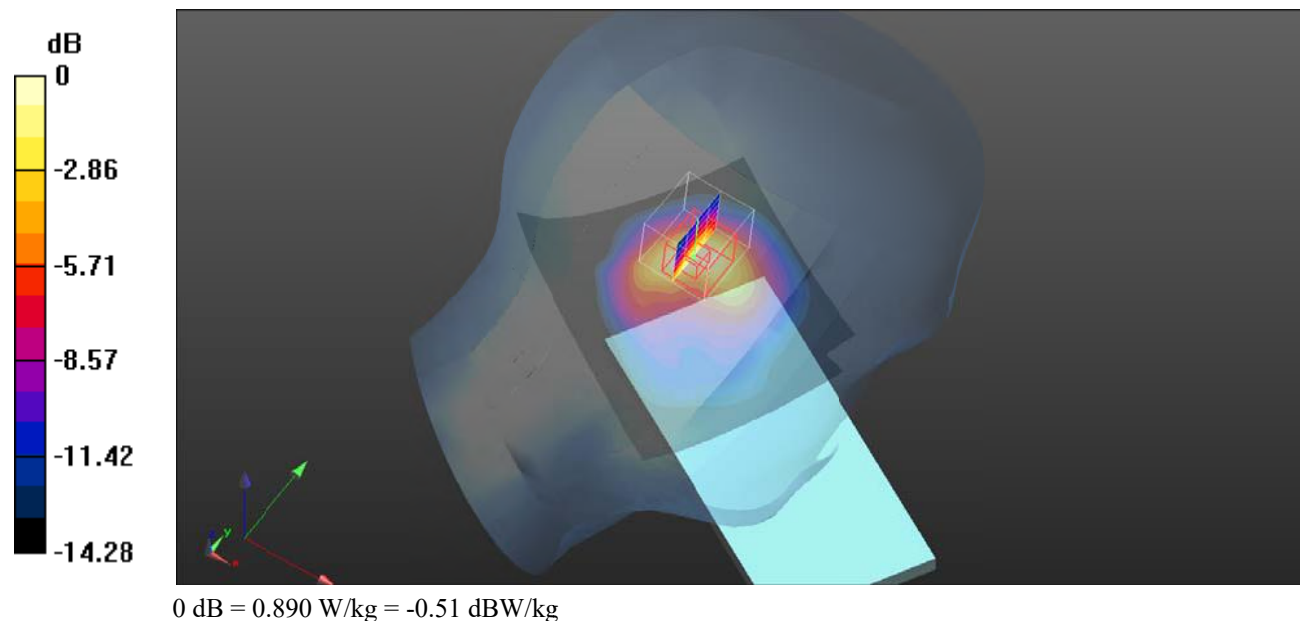
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 17.16 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.433 W/kg

Maximum value of SAR (measured) = 0.890 W/kg



Test Plot 53#: LTE Band 2_Head Left Cheek_50%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.887 W/kg

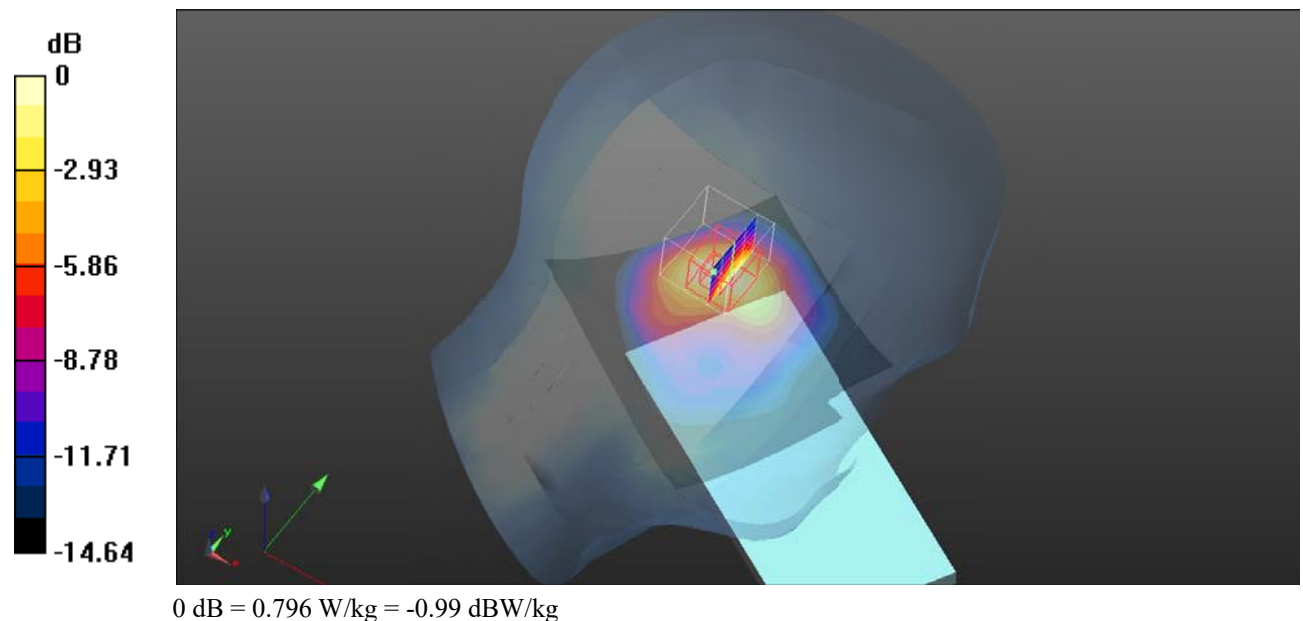
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.28 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.383 W/kg

Maximum value of SAR (measured) = 0.796 W/kg



Test Plot 54#: LTE Band 2_Head Left Cheek_100%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

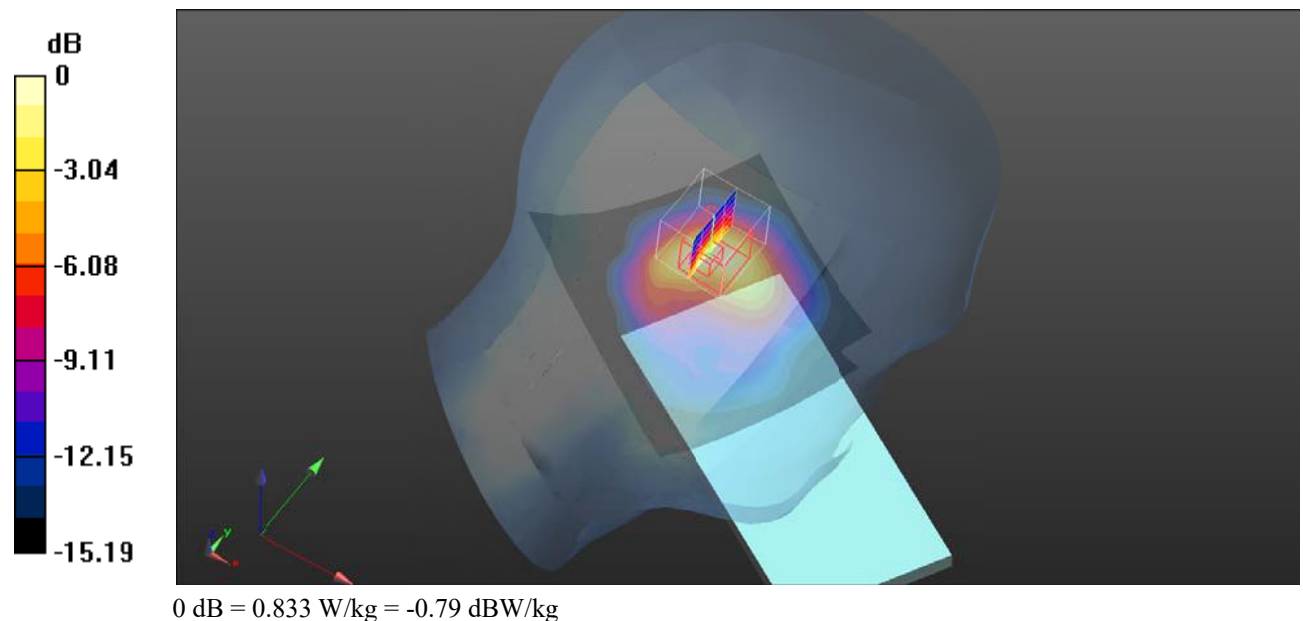
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.47 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.390 W/kg

Maximum value of SAR (measured) = 0.833 W/kg



Test Plot 55#: LTE Band 2_Head Left Cheek_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.988 W/kg

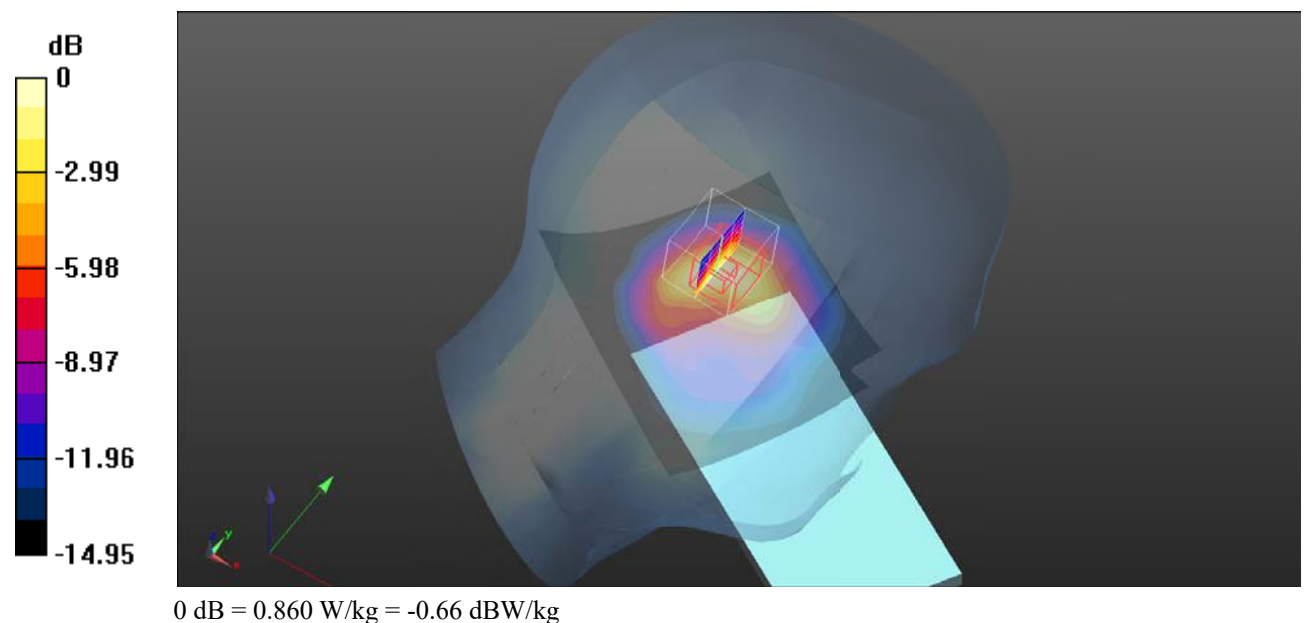
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.00 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.419 W/kg

Maximum value of SAR (measured) = 0.860 W/kg



Test Plot 56#: LTE Band 2_Head Left Cheek_100%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.882 W/kg

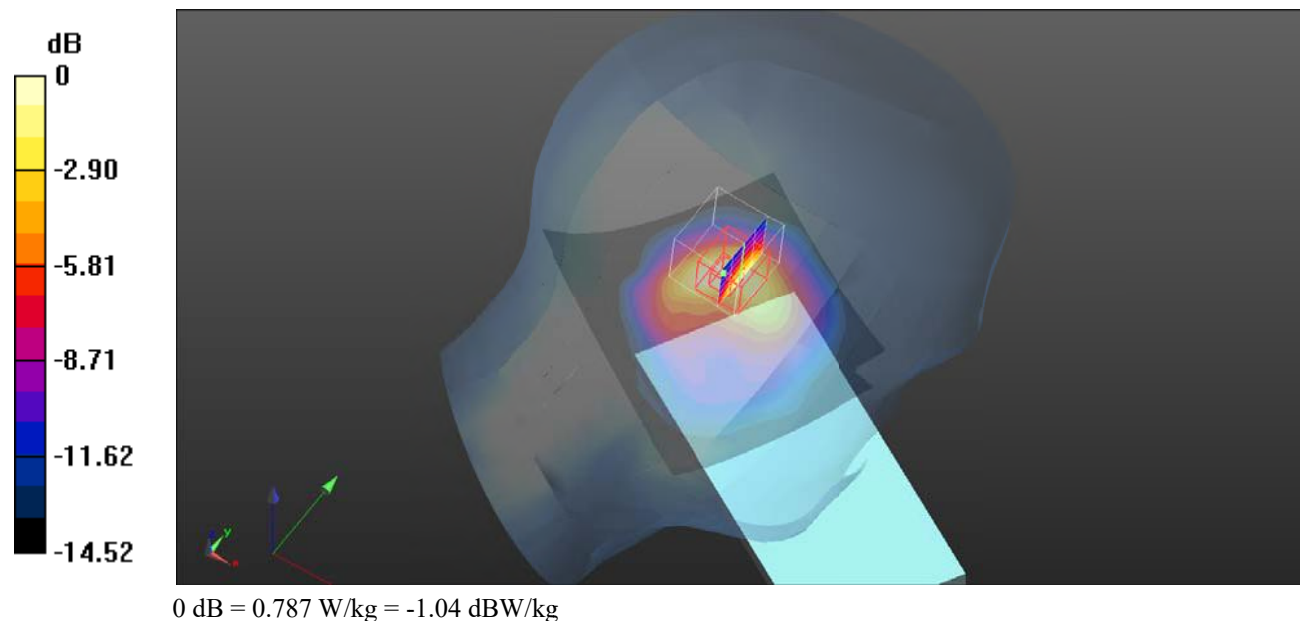
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.21 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.376 W/kg

Maximum value of SAR (measured) = 0.787 W/kg



Test Plot 57#: LTE Band 2_Head Left Tilt_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

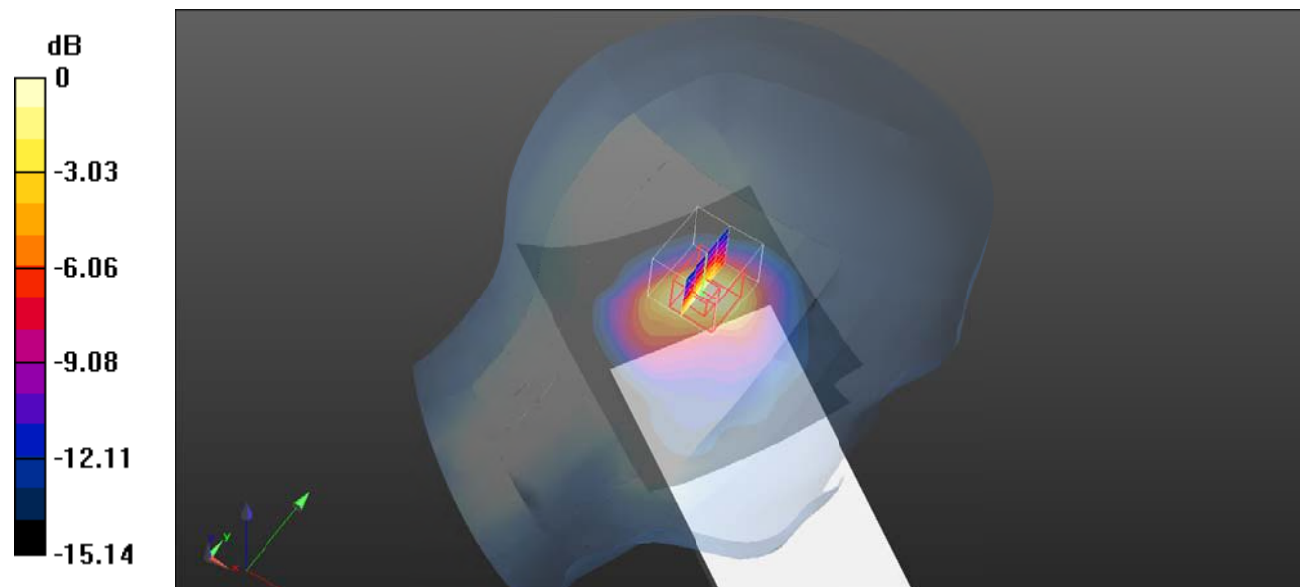
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.65 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.977 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 1.05 W/kg



0 dB = 1.05 W/kg = 0.21 dBW/kg

Test Plot 58#: LTE Band 2_Head Left Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.16 W/kg

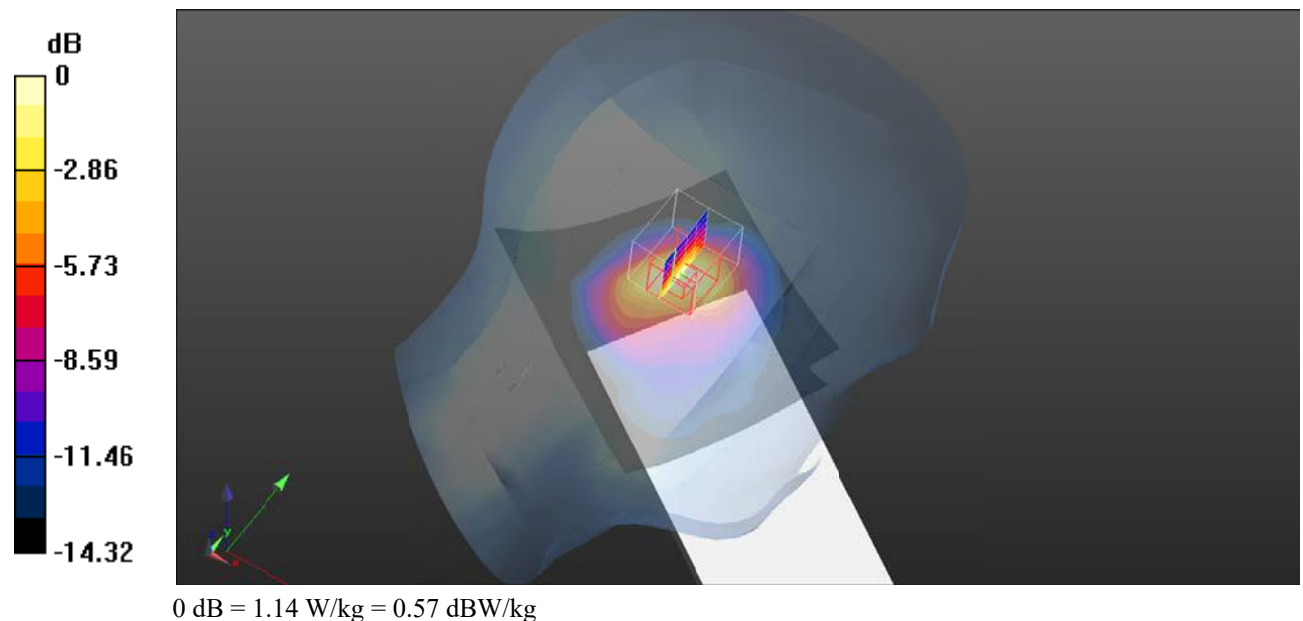
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.97 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.565 W/kg

Maximum value of SAR (measured) = 1.14 W/kg



Test Plot 59#: LTE Band 2_Head Left Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

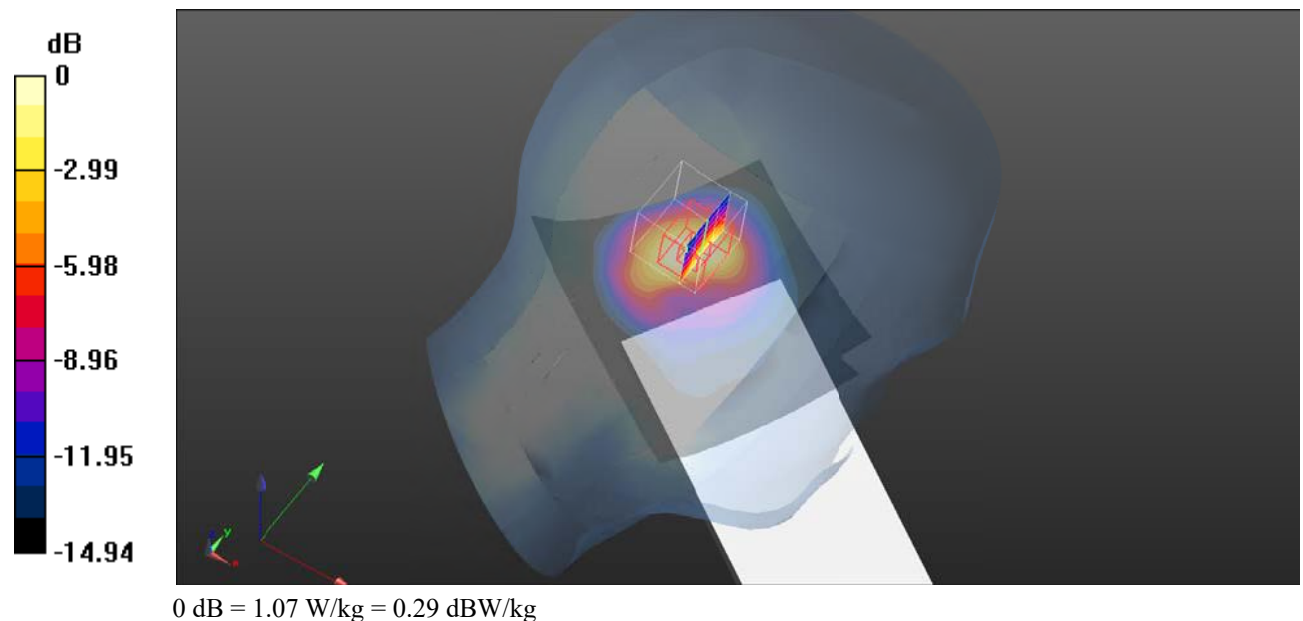
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.16 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.518 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 60#: LTE Band 2_Head Left Tilt_50%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.946 W/kg

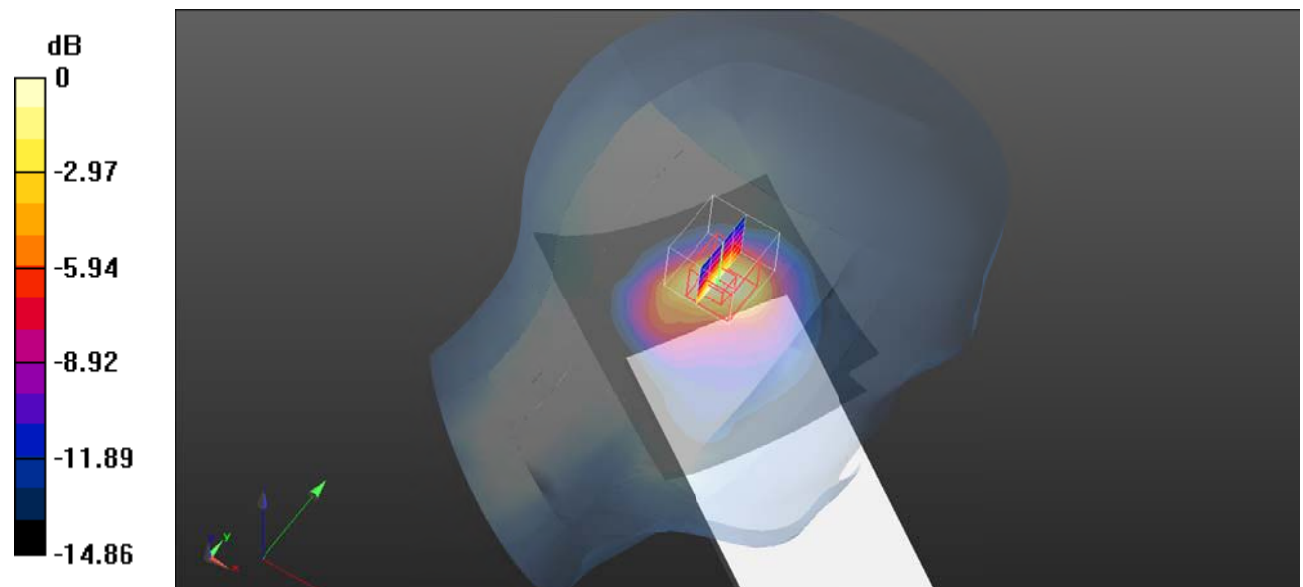
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.74 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.799 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.858 W/kg = -0.67 dBW/kg

Test Plot 61#: LTE Band 2_Head Left Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

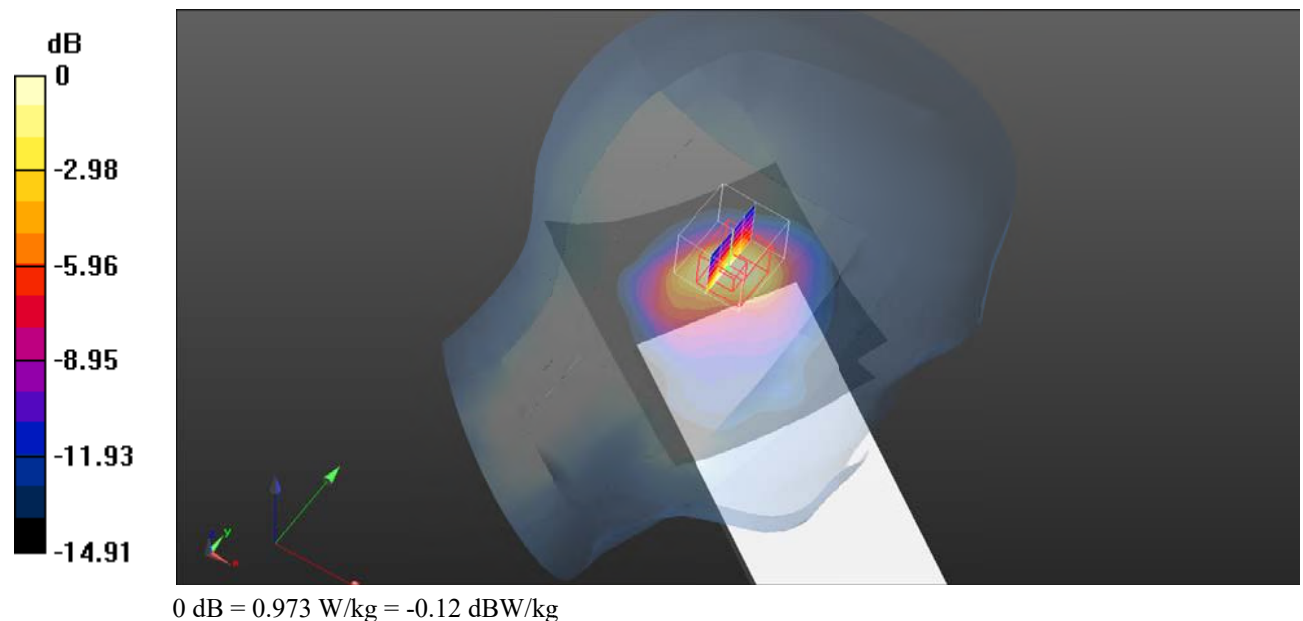
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.50 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.472 W/kg

Maximum value of SAR (measured) = 0.973 W/kg



Test Plot 62#: LTE Band 2_Head Left Tilt_50%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.976 W/kg

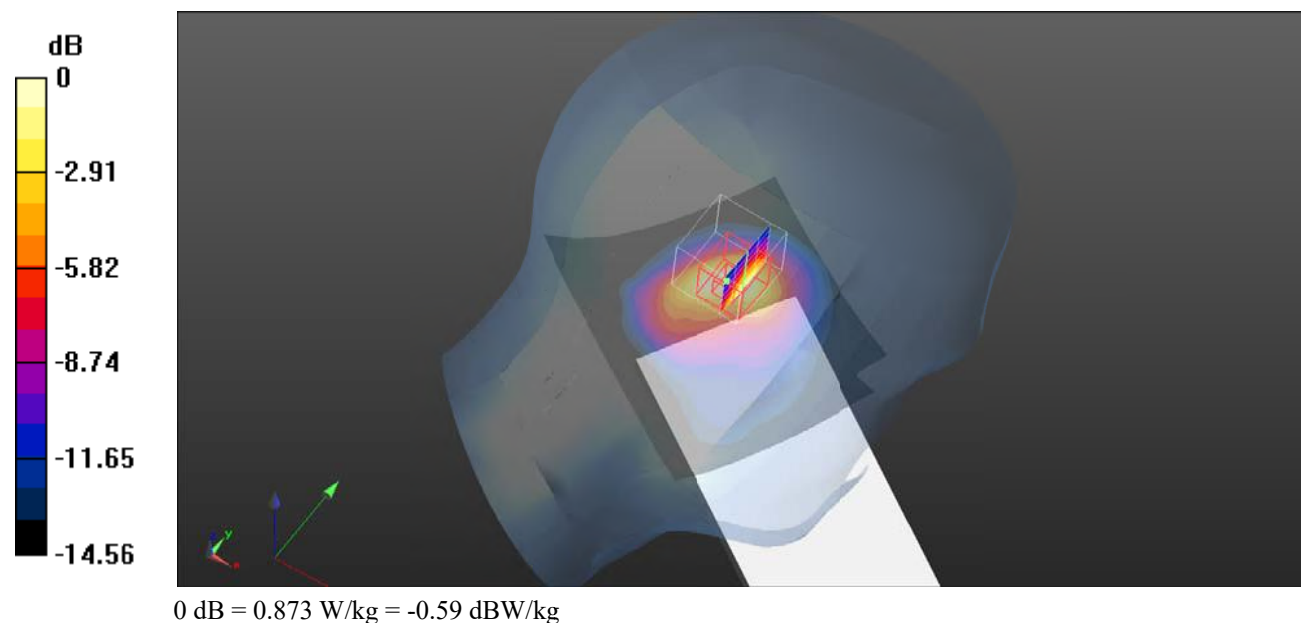
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.99 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.818 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



Test Plot 63#: LTE Band 2_Head Left Tilt_100%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1860 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.423$ S/m; $\epsilon_r = 40.709$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

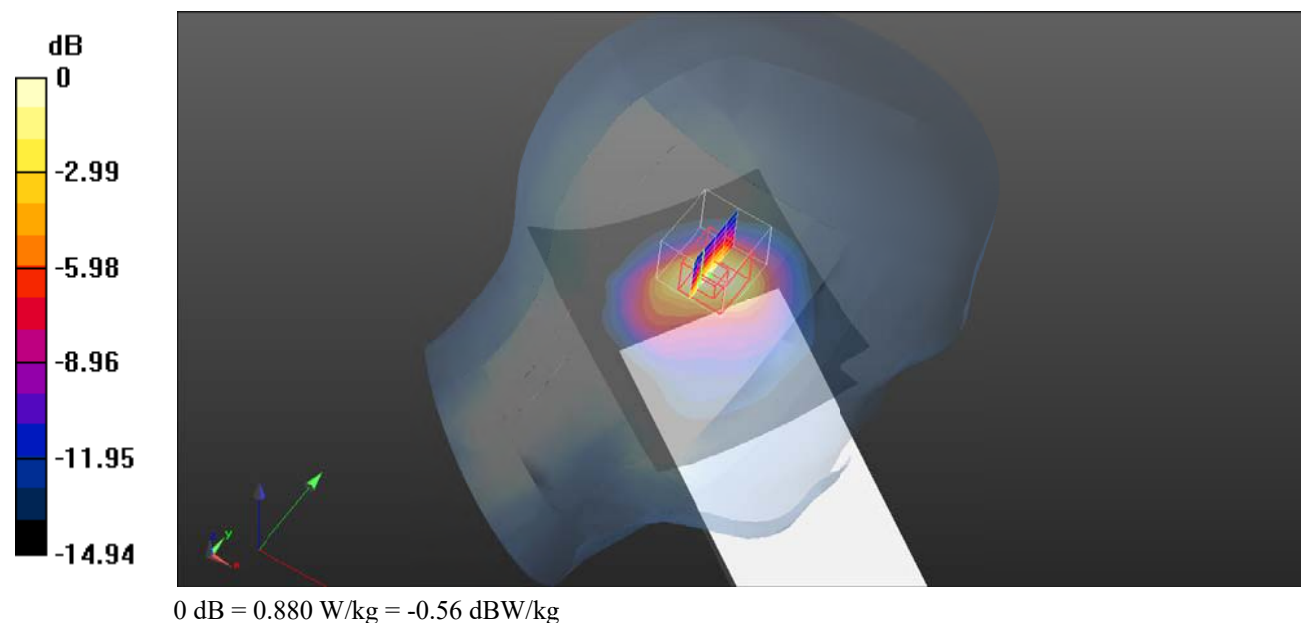
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.13 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.820 W/kg; SAR(10 g) = 0.423 W/kg

Maximum value of SAR (measured) = 0.880 W/kg



Test Plot 64#: LTE Band 2_Head Left Tilt_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

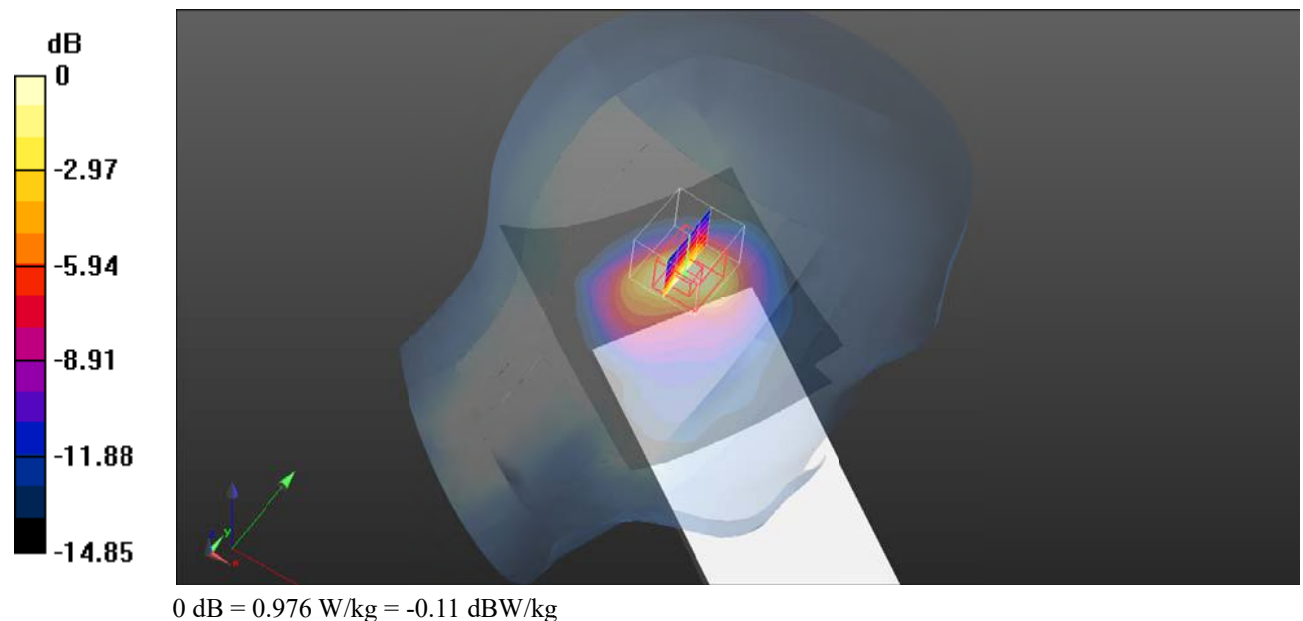
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.86 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.464 W/kg

Maximum value of SAR (measured) = 0.976 W/kg



Test Plot 65#: LTE Band 2_Head Left Tilt_100%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.425$ S/m; $\epsilon_r = 40.702$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

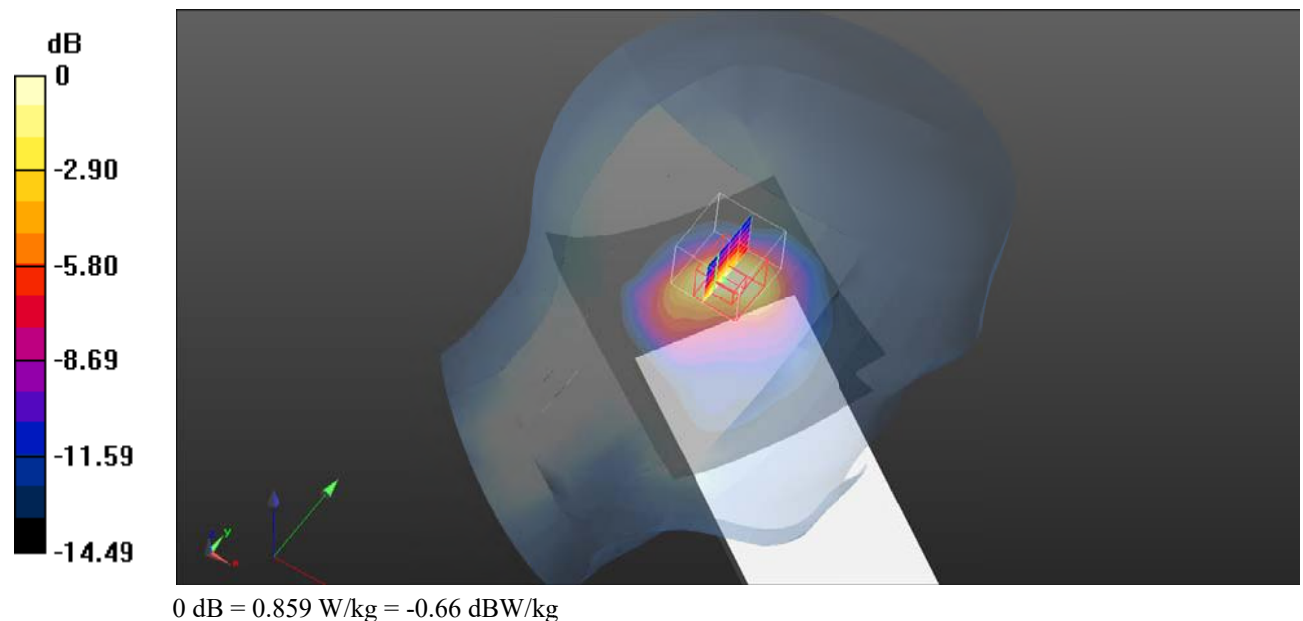
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.87 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.417 W/kg

Maximum value of SAR (measured) = 0.859 W/kg



Test Plot 66#: LTE Band 2_Head Right Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.606 W/kg

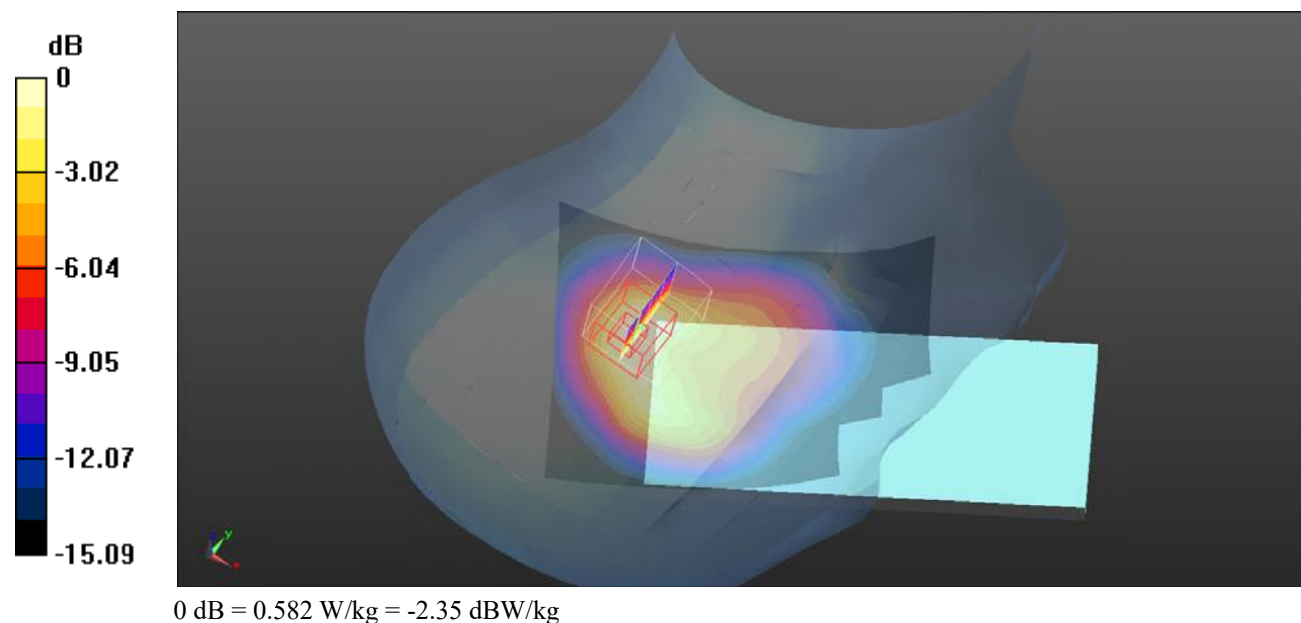
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.78 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.865 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.582 W/kg



Test Plot 67#: LTE Band 2_Head Right Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.548 W/kg

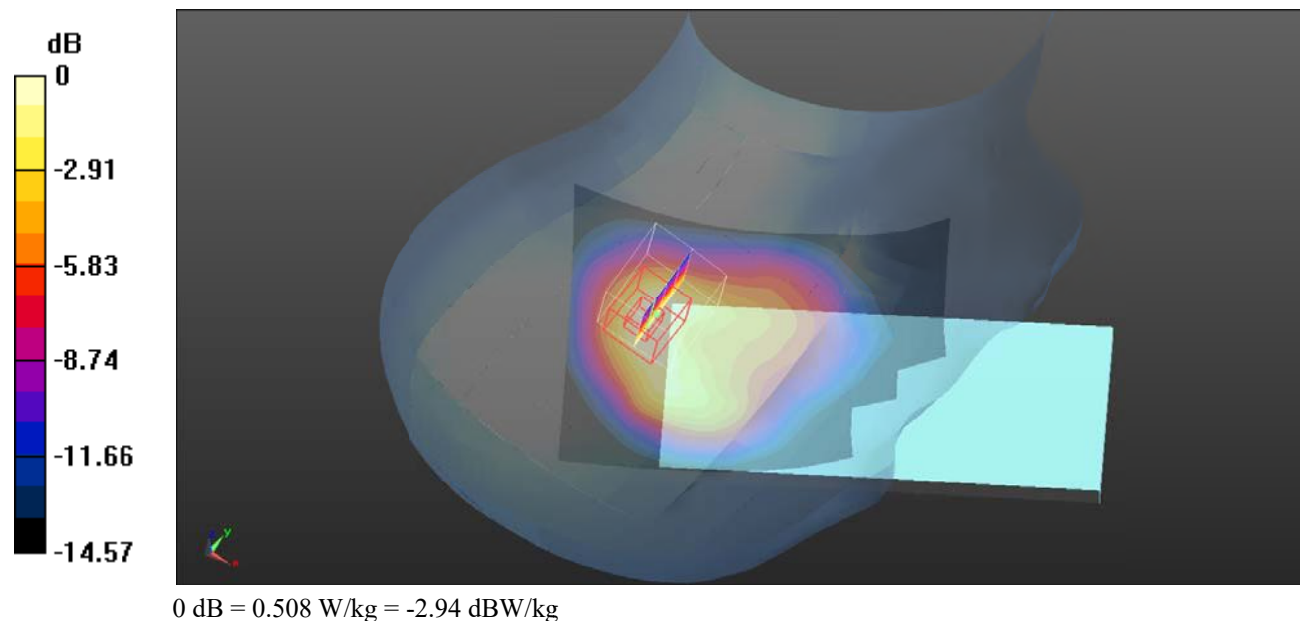
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.63 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



Test Plot 68#: LTE Band 2_Head Right Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.642 W/kg

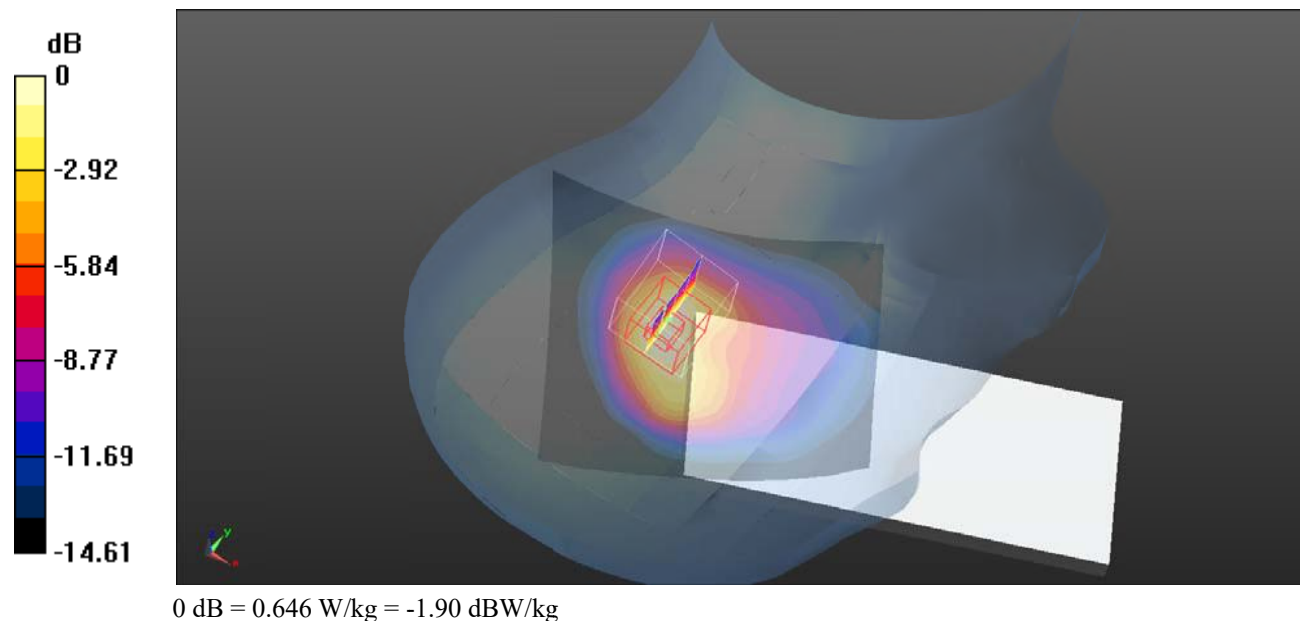
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.24 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.323 W/kg

Maximum value of SAR (measured) = 0.646 W/kg



Test Plot 69#: LTE Band 2_Head Right Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

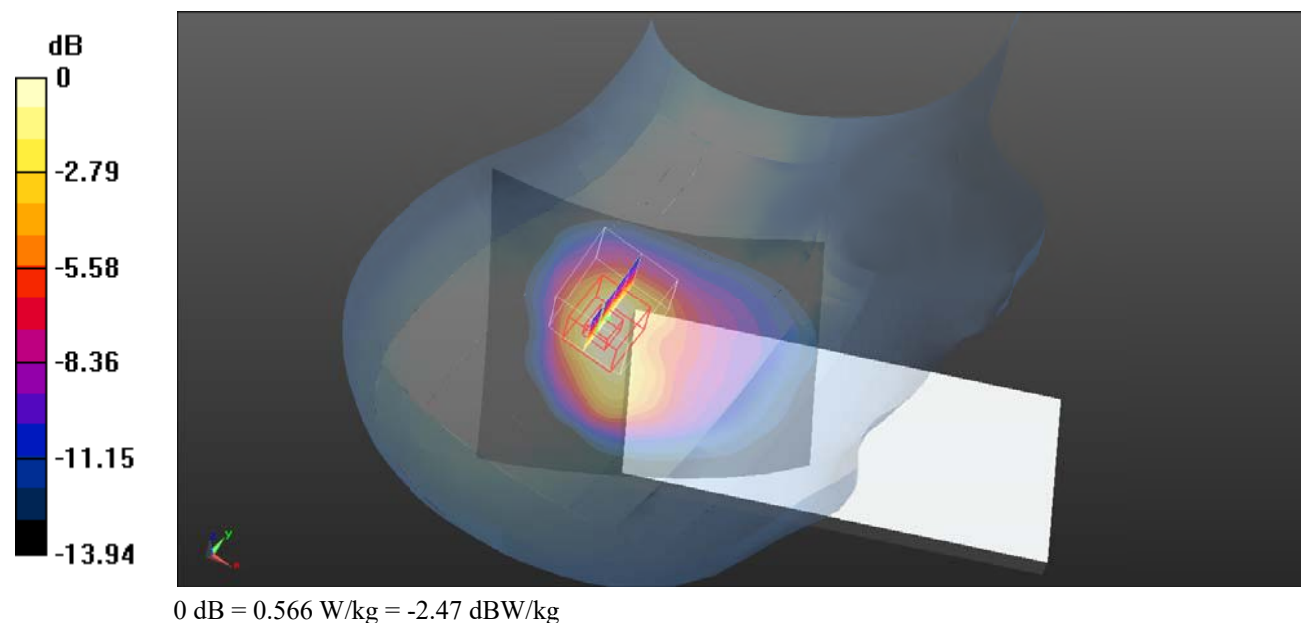
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.284 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



Test Plot 70#: LTE Band 2_Body Back_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.425 W/kg

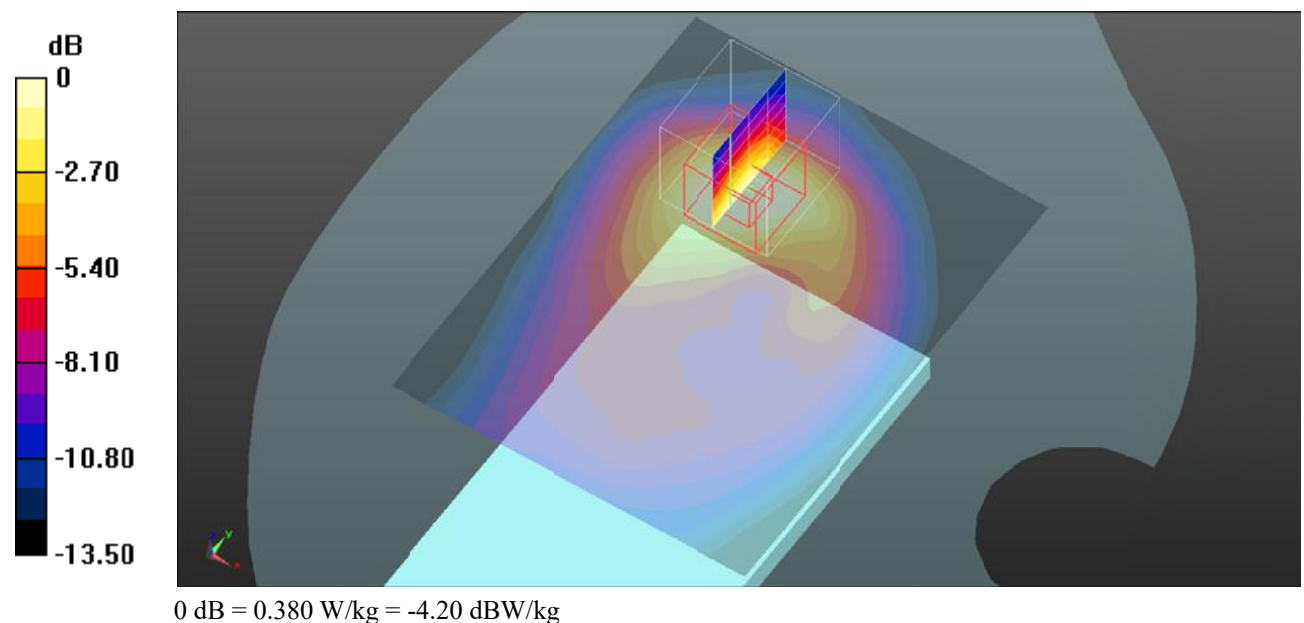
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.873 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.554 W/kg

SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.213 W/kg

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



Test Plot 71#: LTE Band 2_Body Back_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.366 W/kg

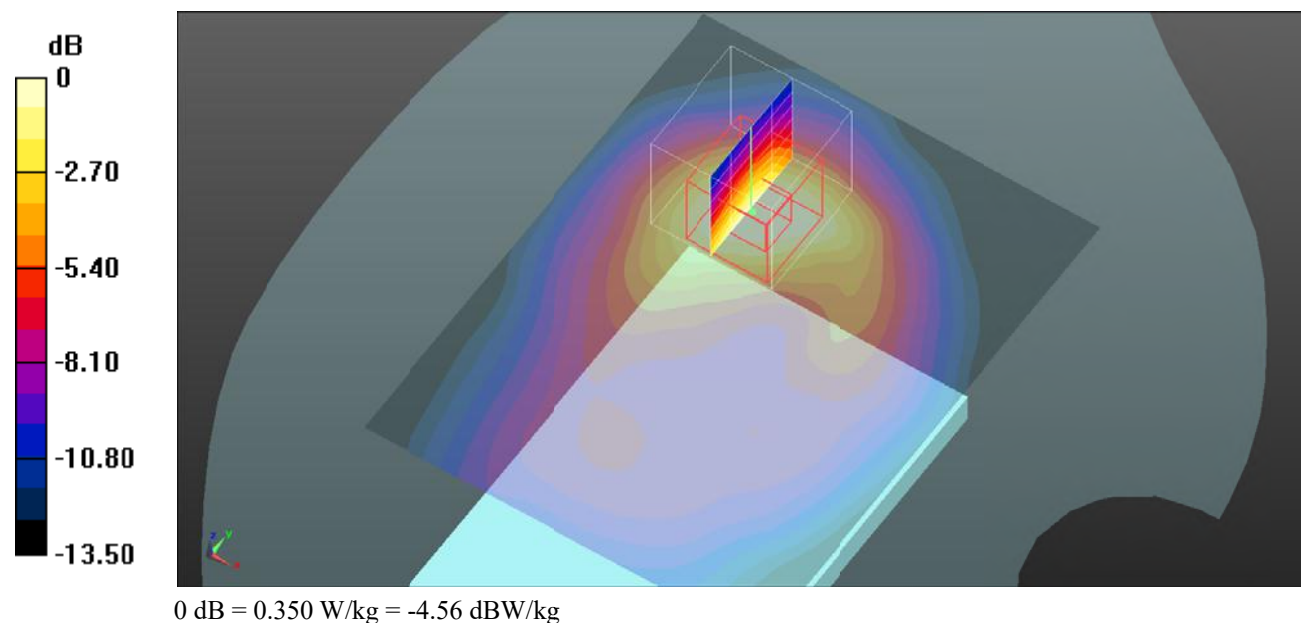
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.166 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.486 W/kg

SAR(1 g) = 0.322 W/kg; SAR(10 g) = 0.190 W/kg

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



Test Plot 72#: LTE Band 2_Body Right_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0585 W/kg

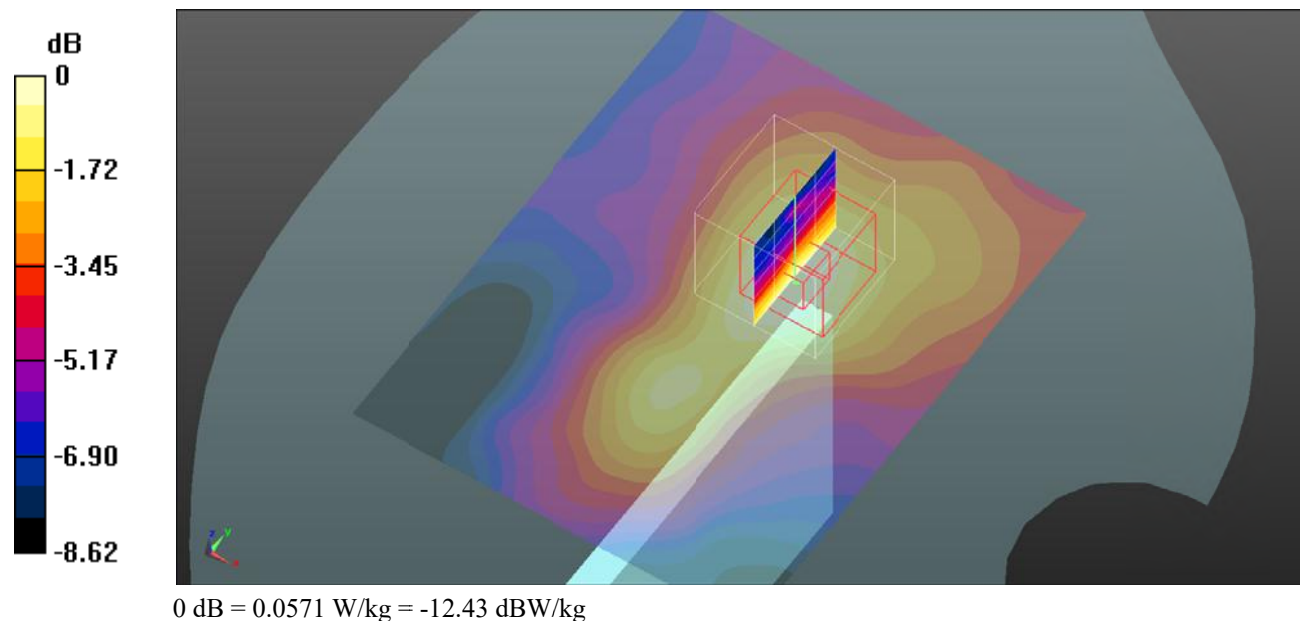
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.374 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.034 W/kg

Maximum value of SAR (measured) = 0.0571 W/kg



Test Plot 73#: LTE Band 2_Body Right_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0514 W/kg

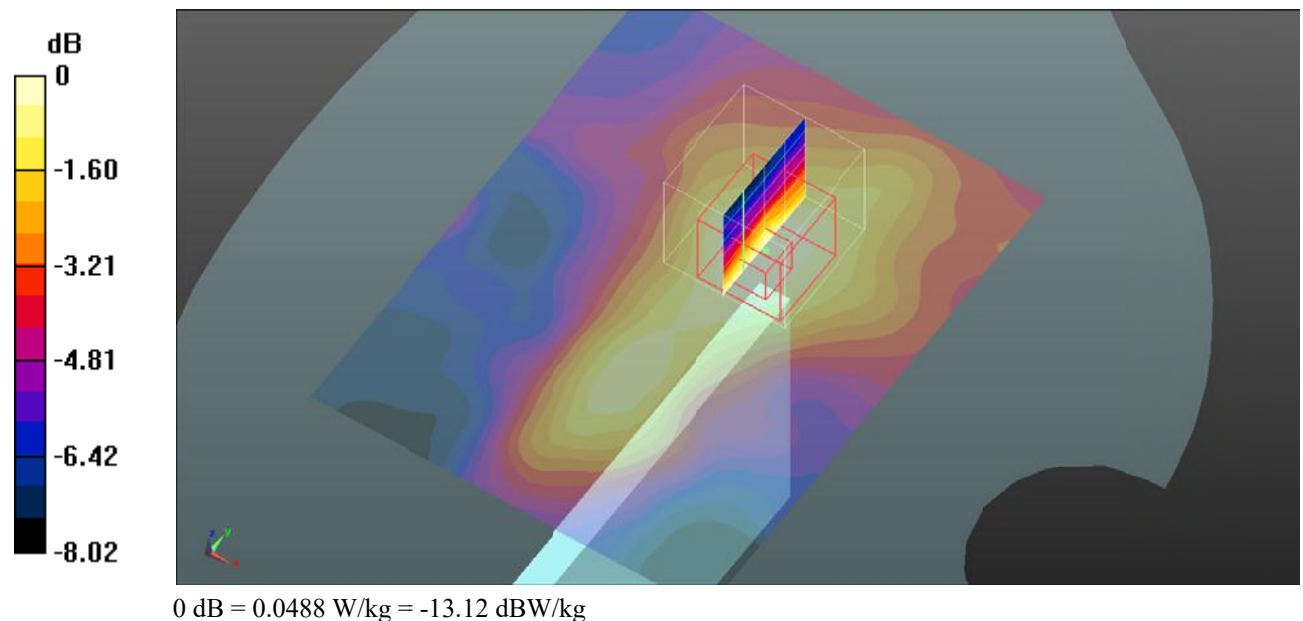
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.121 V/m; Power Drift = 0.09 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) = 0.0488 W/kg



Test Plot 74#: LTE Band 2_Body Top_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.489 W/kg

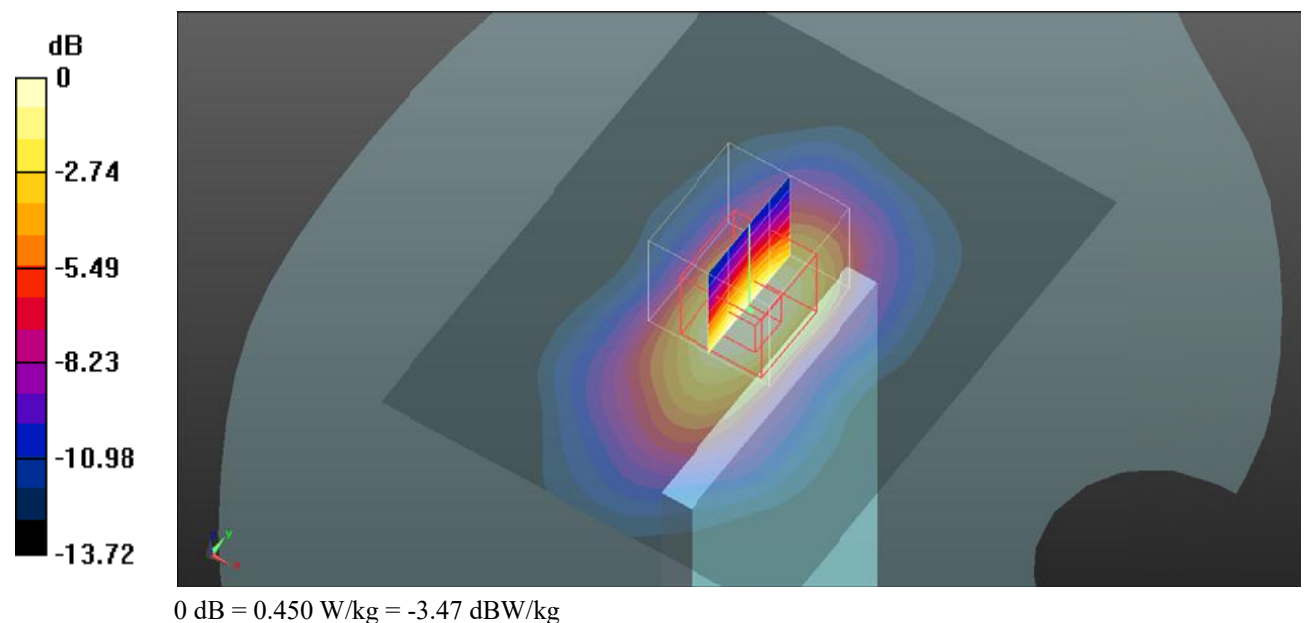
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.09 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.676 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.224 W/kg

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



Test Plot 75#: LTE Band 2_Body Top_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.592$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.02, 8.02, 8.02); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.431 W/kg

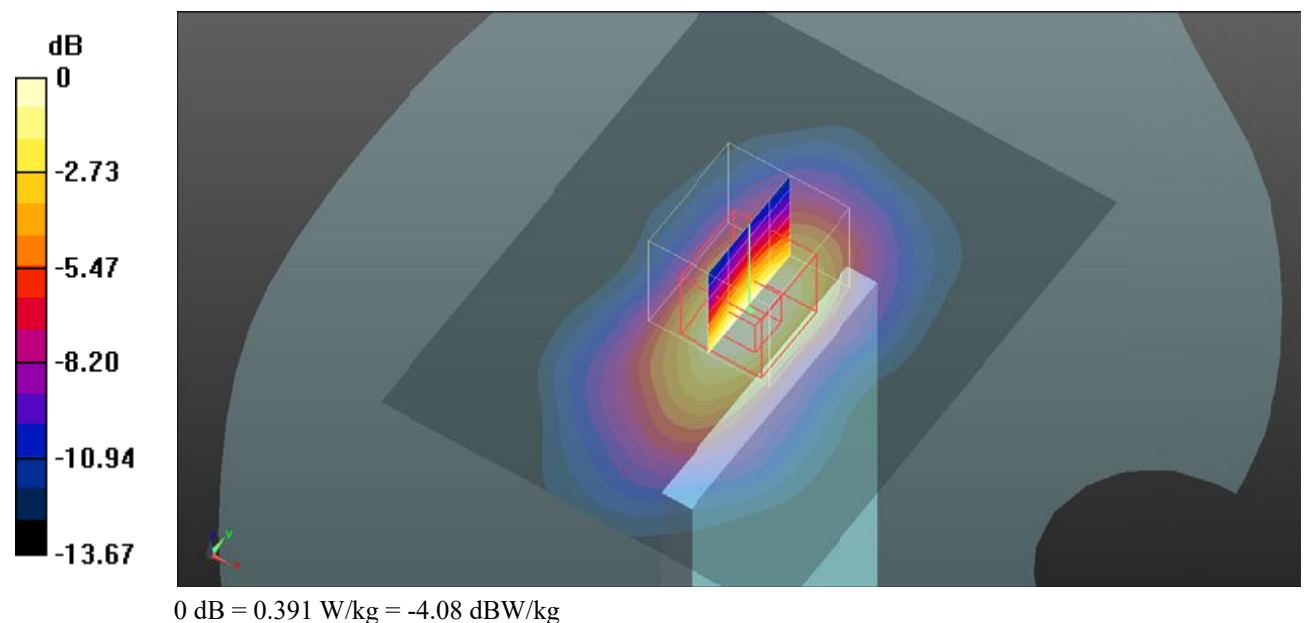
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.84 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.391 W/kg



Test Plot 76#: LTE Band 4_Head Left Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.835 W/kg

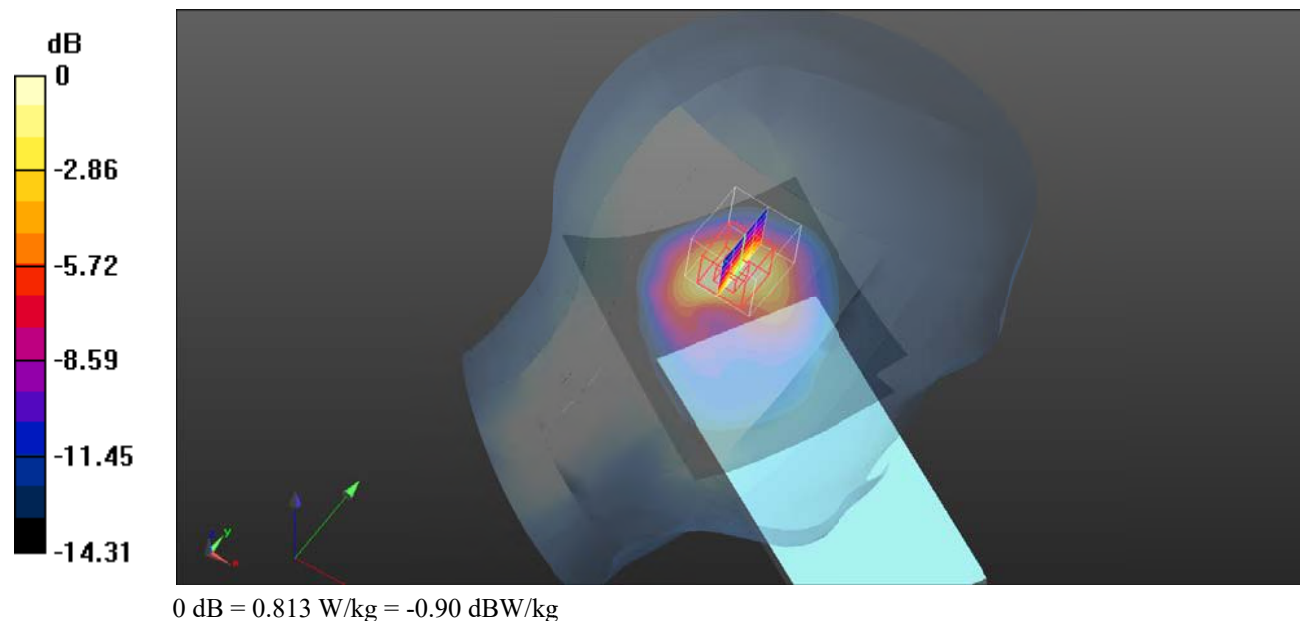
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.736 W/kg; SAR(10 g) = 0.394 W/kg

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



Test Plot 77#: LTE Band 4_Head Left Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.693 W/kg

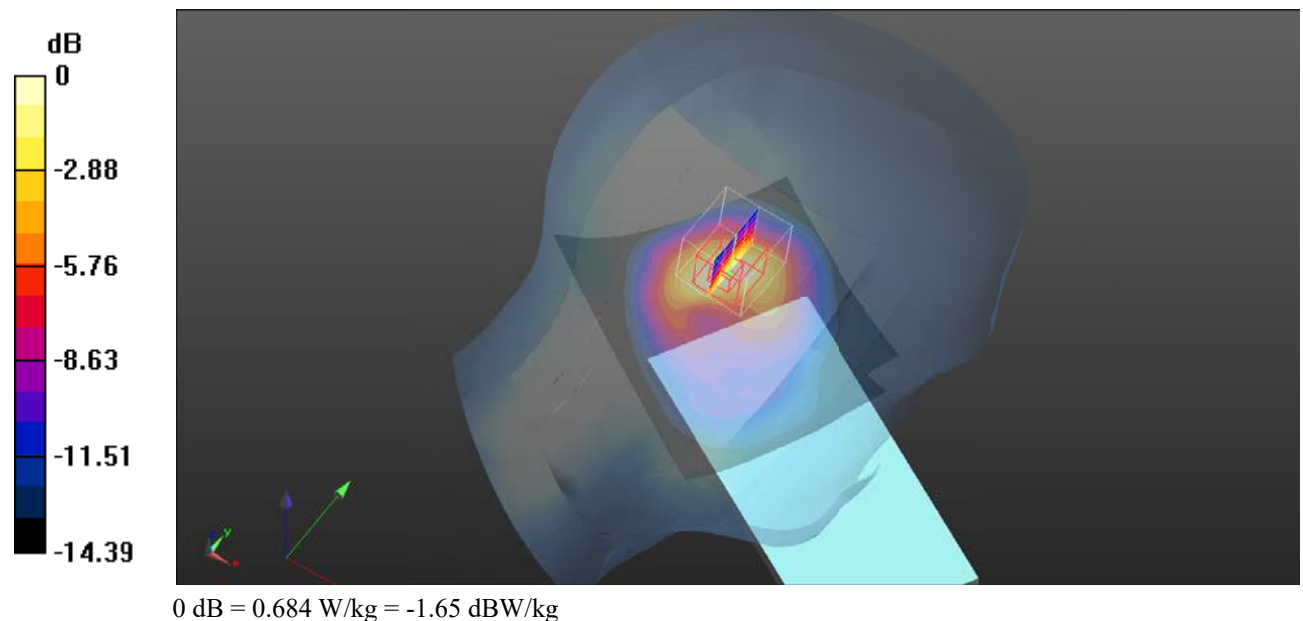
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.608 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.334 W/kg

Maximum value of SAR (measured) = 0.684 W/kg



Test Plot 78#: LTE Band 4_Head Left Tilt_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.814$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

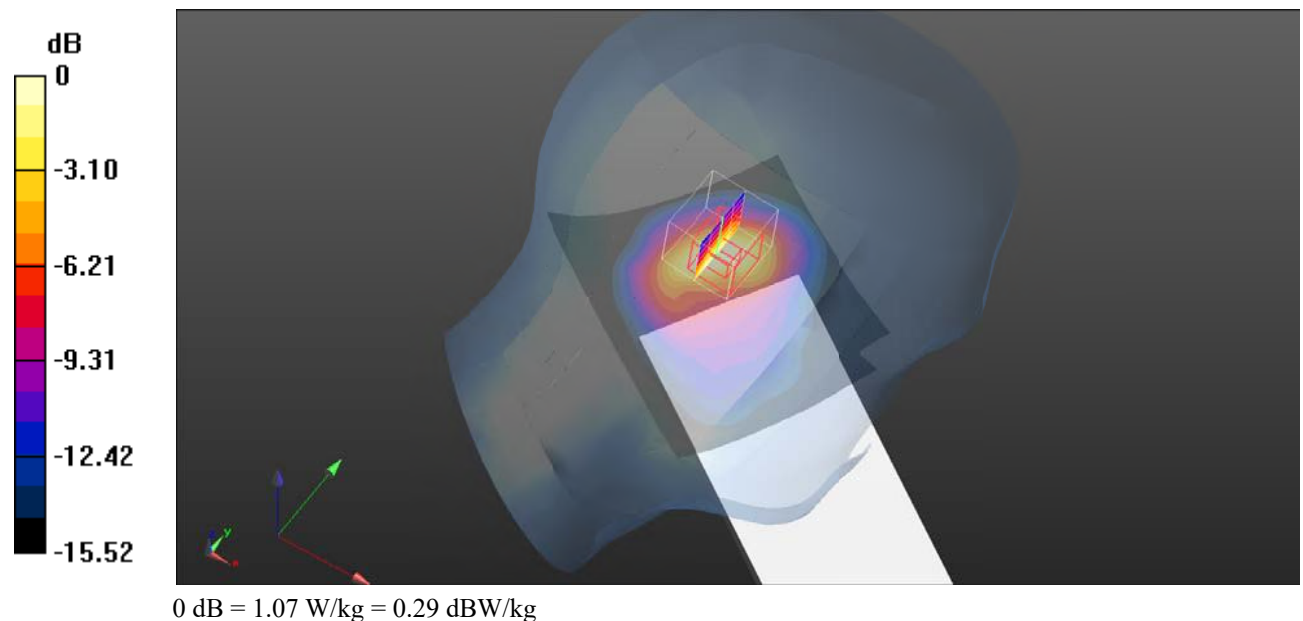
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.67 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.527 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 79#: LTE Band 4_Head Left Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.17 W/kg

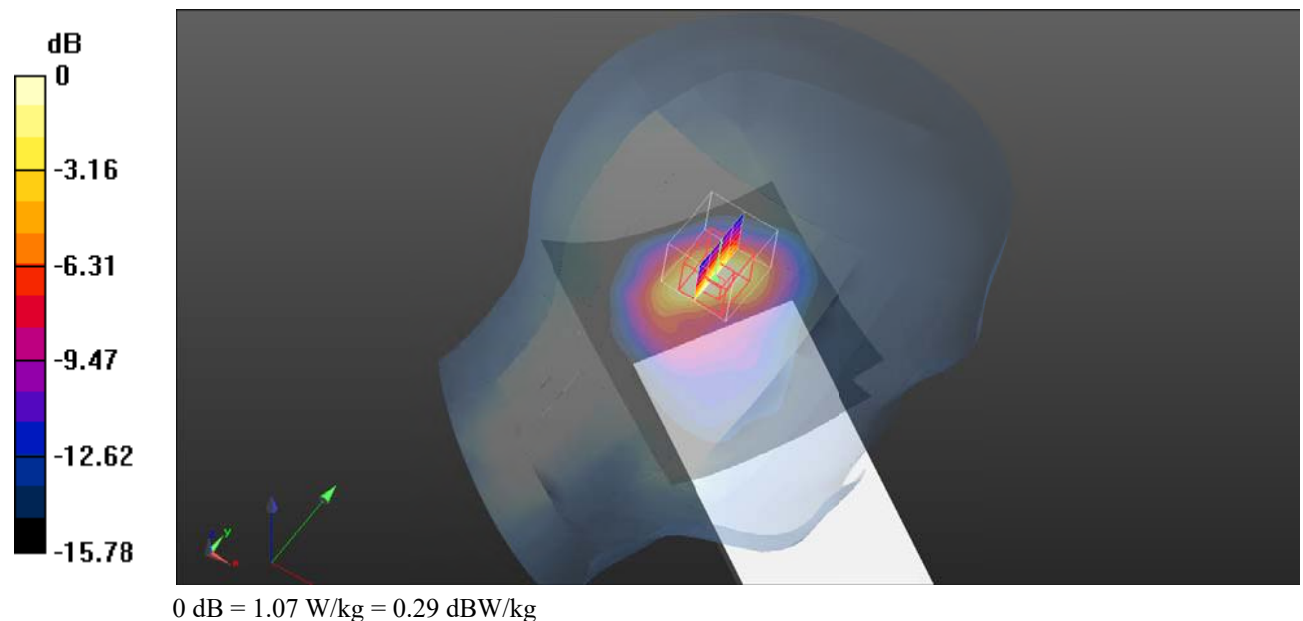
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.05 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.529 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



Test Plot 80#: LTE Band 4_Head Left Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.877$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

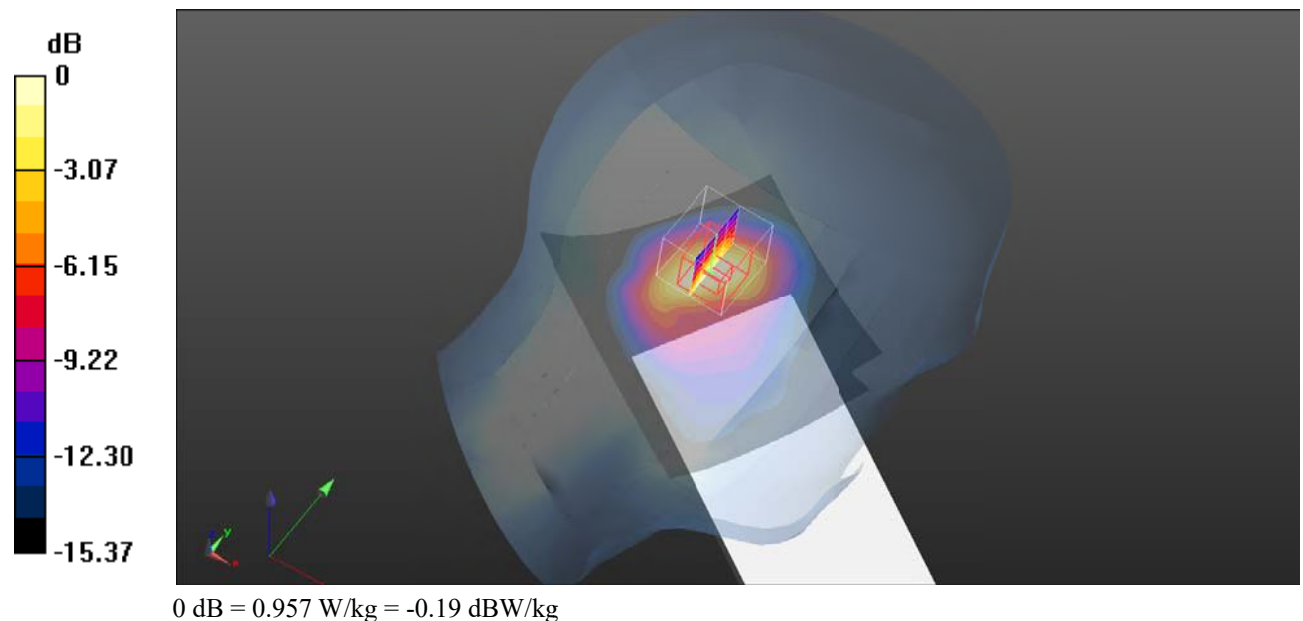
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.02 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.940 W/kg; SAR(10 g) = 0.490 W/kg

Maximum value of SAR (measured) = 0.957 W/kg



Test Plot 81#: LTE Band 4_Head Left Tilt_50%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.814$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.886 W/kg

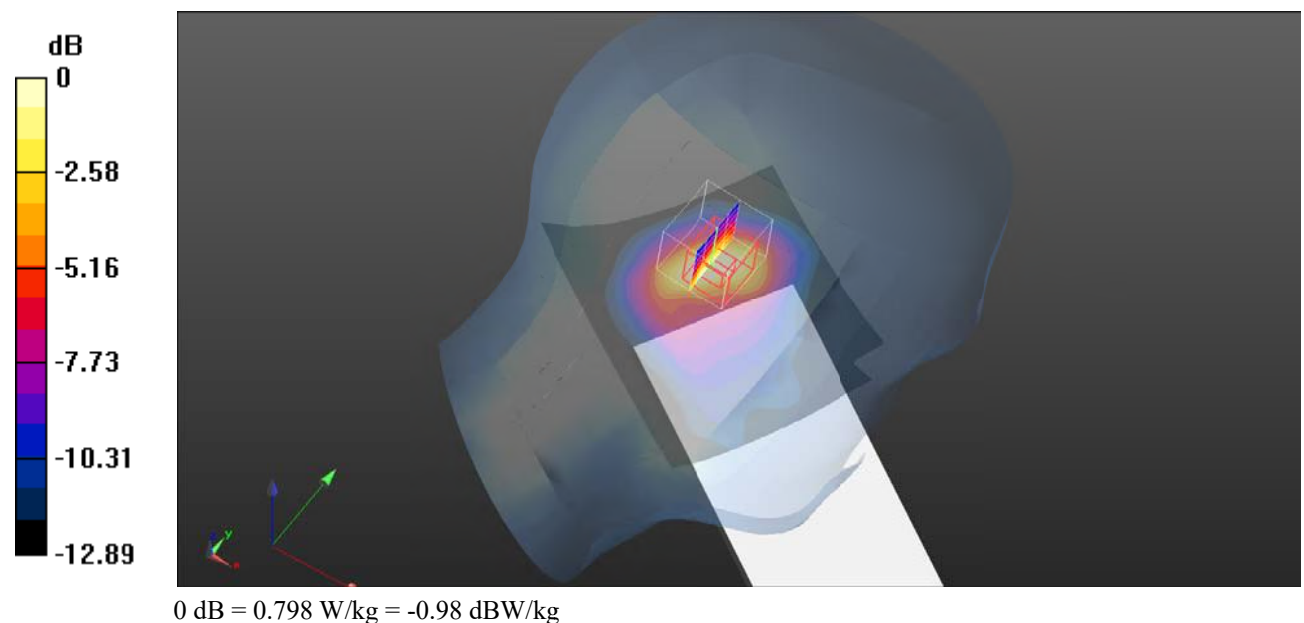
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.55 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.779 W/kg; SAR(10 g) = 0.413 W/kg

Maximum value of SAR (measured) = 0.798 W/kg



Test Plot 82#: LTE Band 4_Head Left Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.905 W/kg

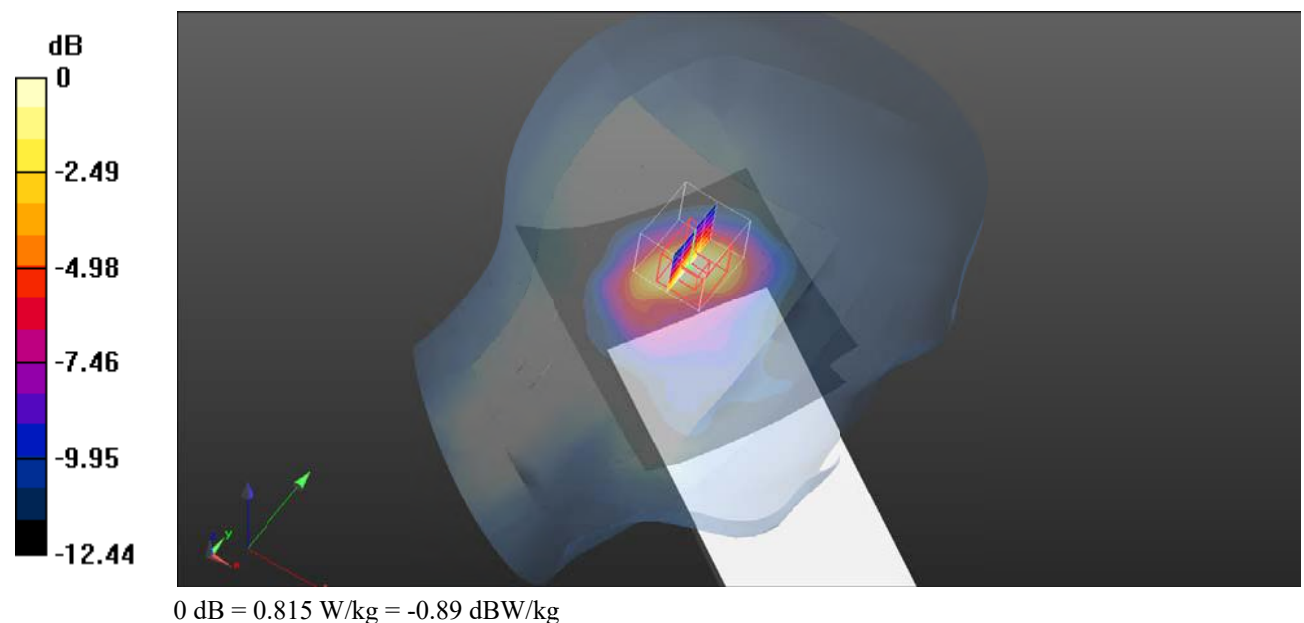
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.801 W/kg; SAR(10 g) = 0.424 W/kg

Maximum value of SAR (measured) = 0.815 W/kg



Test Plot 83#: LTE Band 4_Head Left Tilt_50%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.877$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.964 W/kg

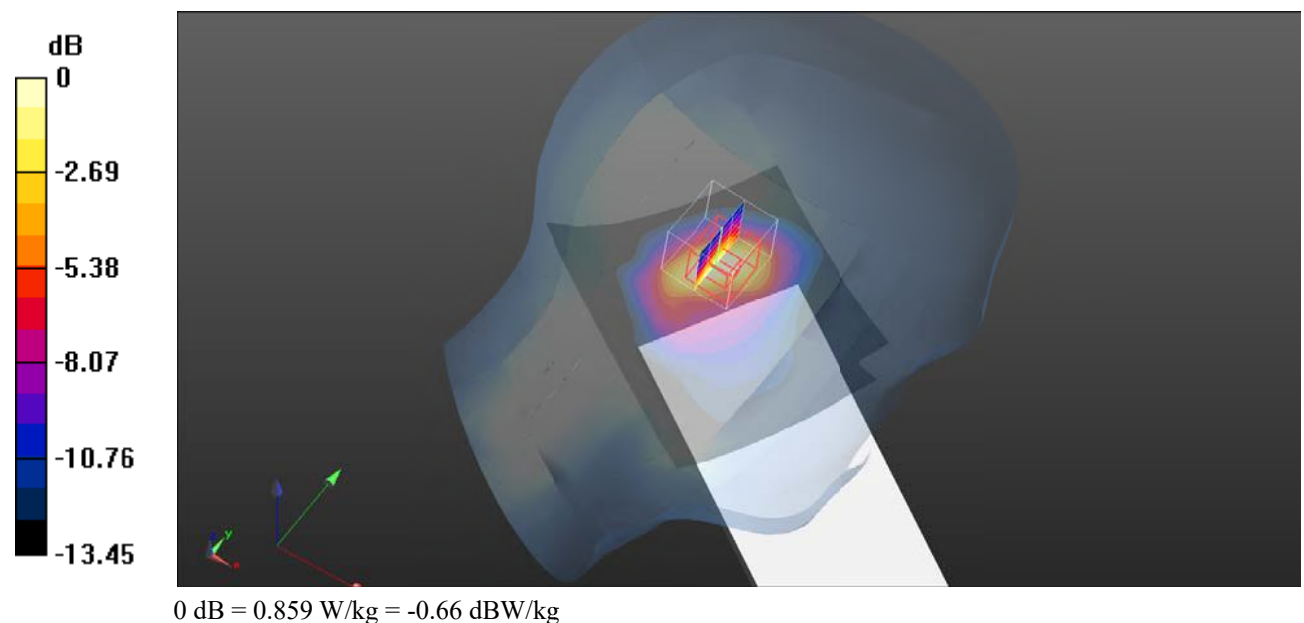
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.03 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.845 W/kg; SAR(10 g) = 0.446 W/kg

Maximum value of SAR (measured) = 0.859 W/kg



Test Plot 84#: LTE Band 4_Head Left Tilt_100%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1720$ MHz; $\sigma = 1.376$ S/m; $\epsilon_r = 40.814$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.894 W/kg

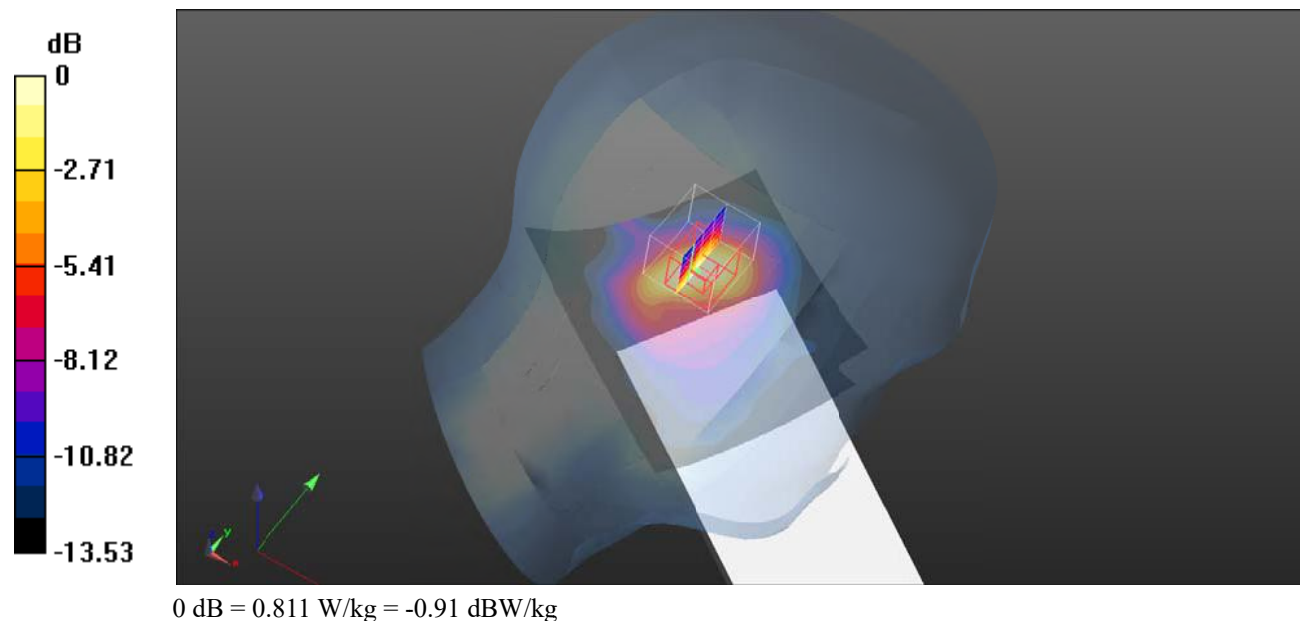
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.29 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.416 W/kg

Maximum value of SAR (measured) = 0.811 W/kg



Test Plot 85#: LTE Band 4_Head Left Tilt_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.900 W/kg

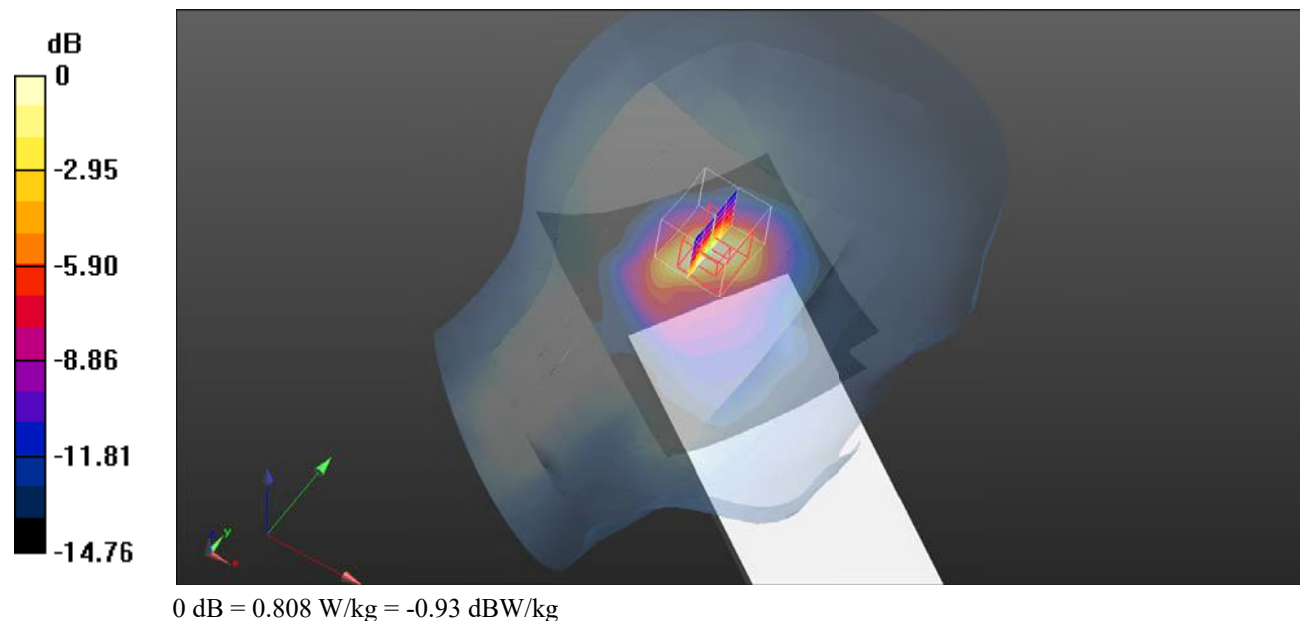
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.19 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.788 W/kg; SAR(10 g) = 0.411 W/kg

Maximum value of SAR (measured) = 0.808 W/kg



Test Plot 86#: LTE Band 4_Head Left Tilt_100%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1745$ MHz; $\sigma = 1.396$ S/m; $\epsilon_r = 40.877$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.929 W/kg

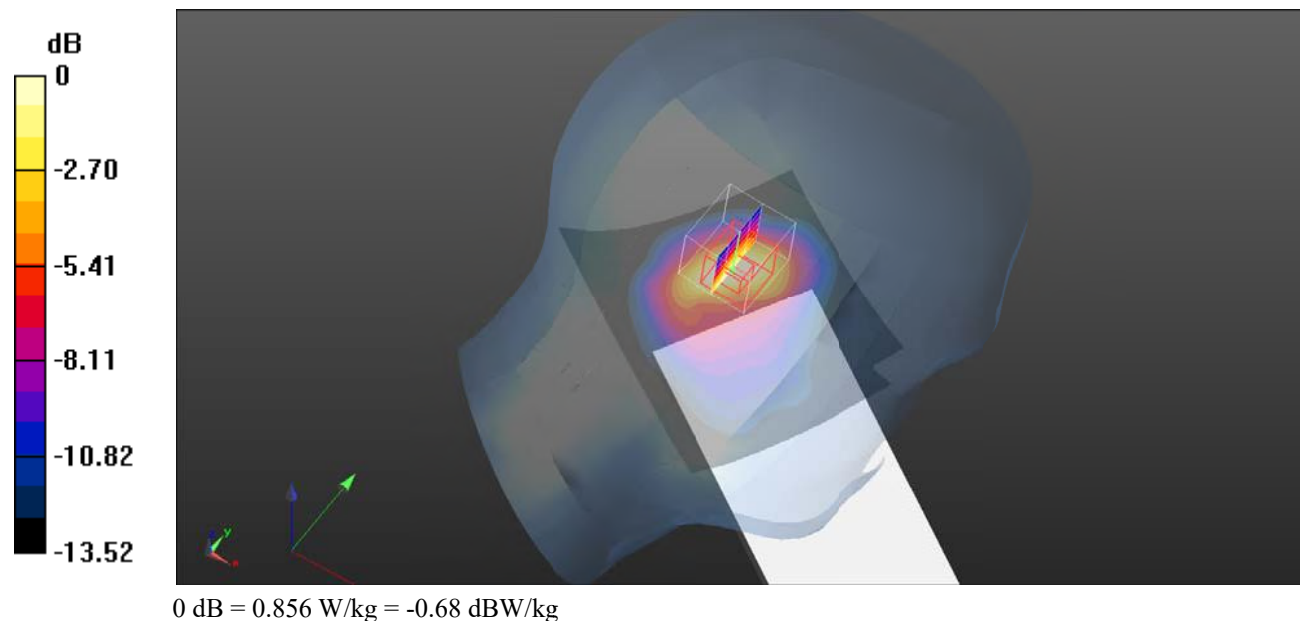
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.58 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 0.856 W/kg



Test Plot 87#: LTE Band 4_Head Right Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.559 W/kg

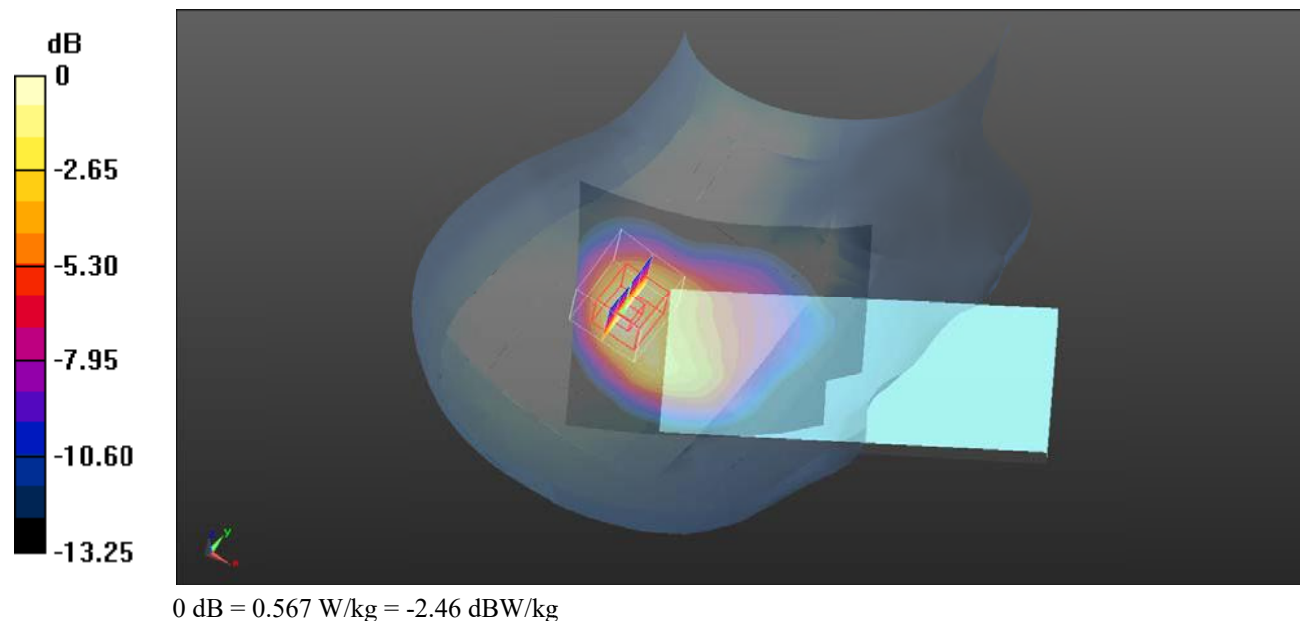
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 16.27 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.813 W/kg

SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.292 W/kg

Maximum value of SAR (measured) = 0.567 W/kg



Test Plot 88#: LTE Band 4_Head Right Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

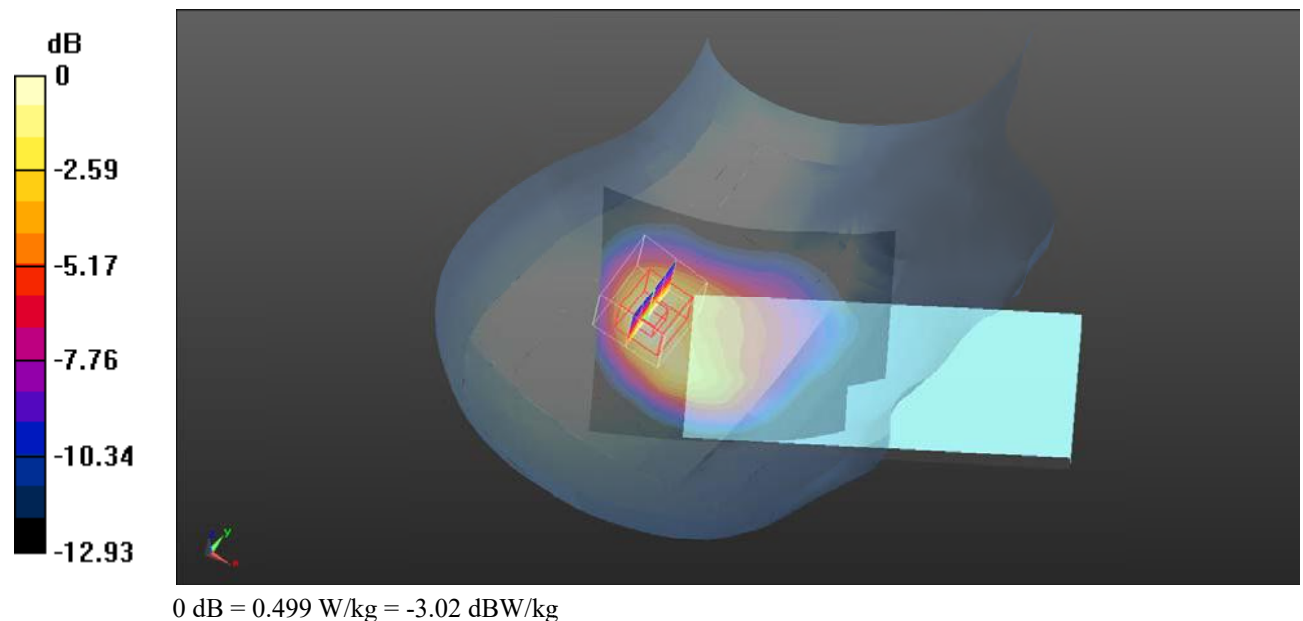
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.37 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.717 W/kg

SAR(1 g) = 0.455 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.499 W/kg



Test Plot 89#: LTE Band 4_Head Right Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

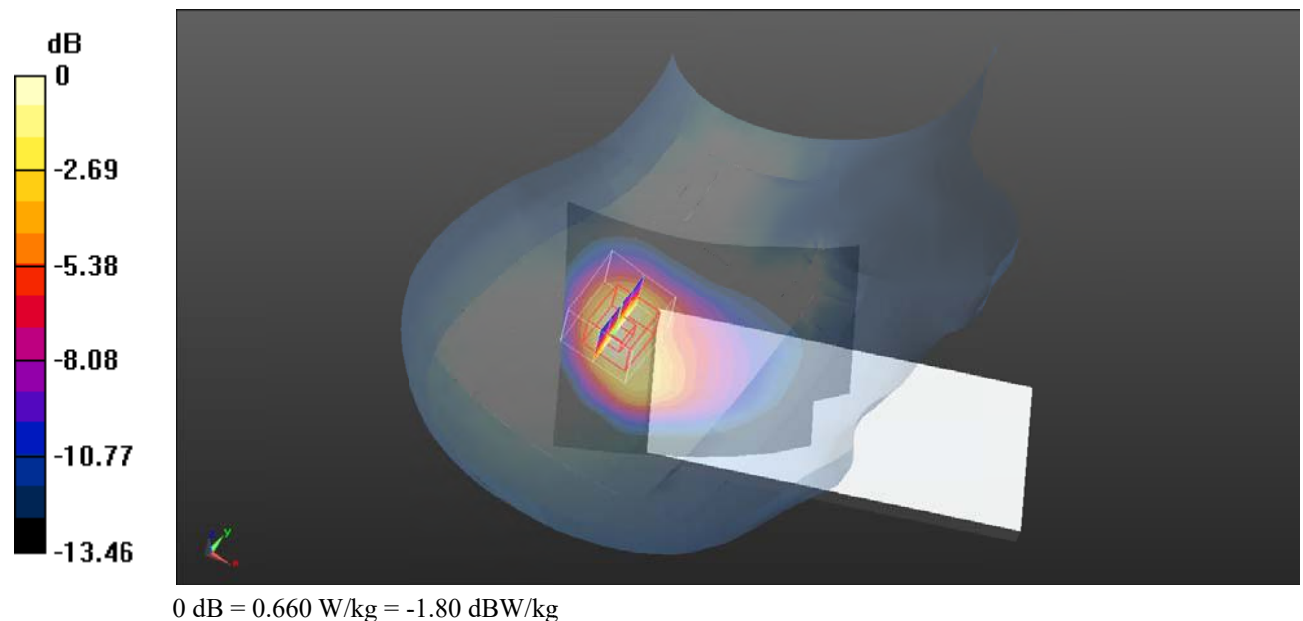
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.41 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.660 W/kg



Test Plot 90#: LTE Band 4_Head Right Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.560 W/kg

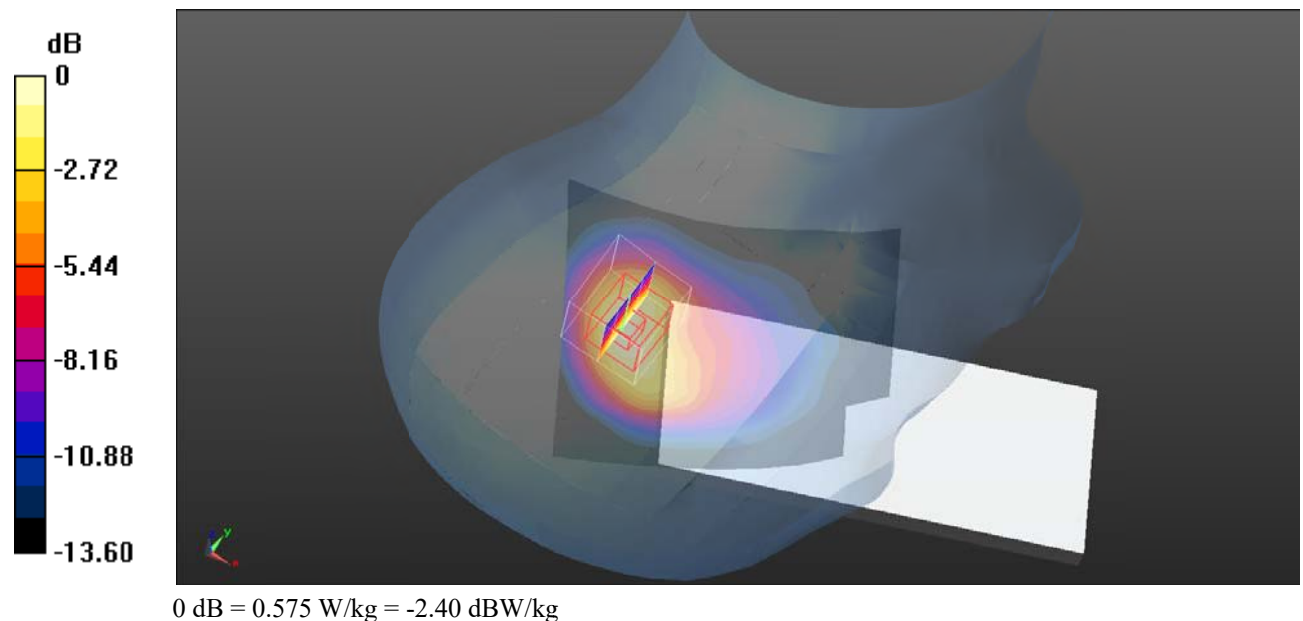
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.20 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.297 W/kg

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



Test Plot 91#: LTE Band 4_Body Back_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.417 W/kg

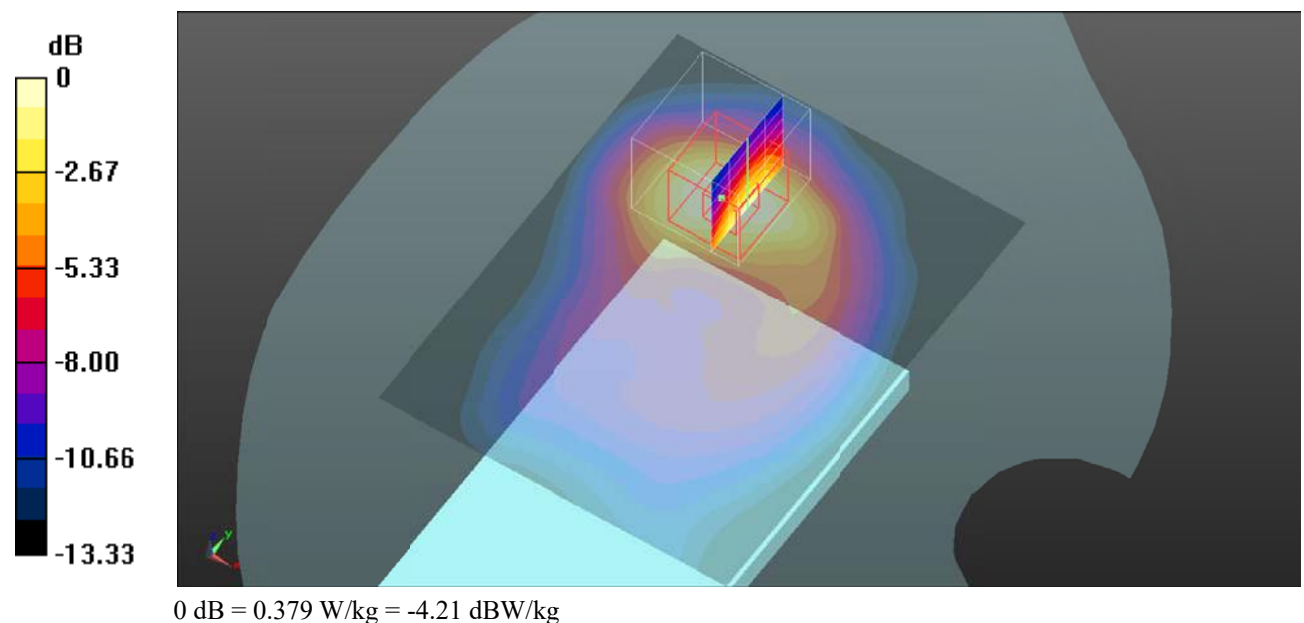
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.469 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.510 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.379 W/kg



Test Plot 92#: LTE Band 4_Body Back_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.355 W/kg

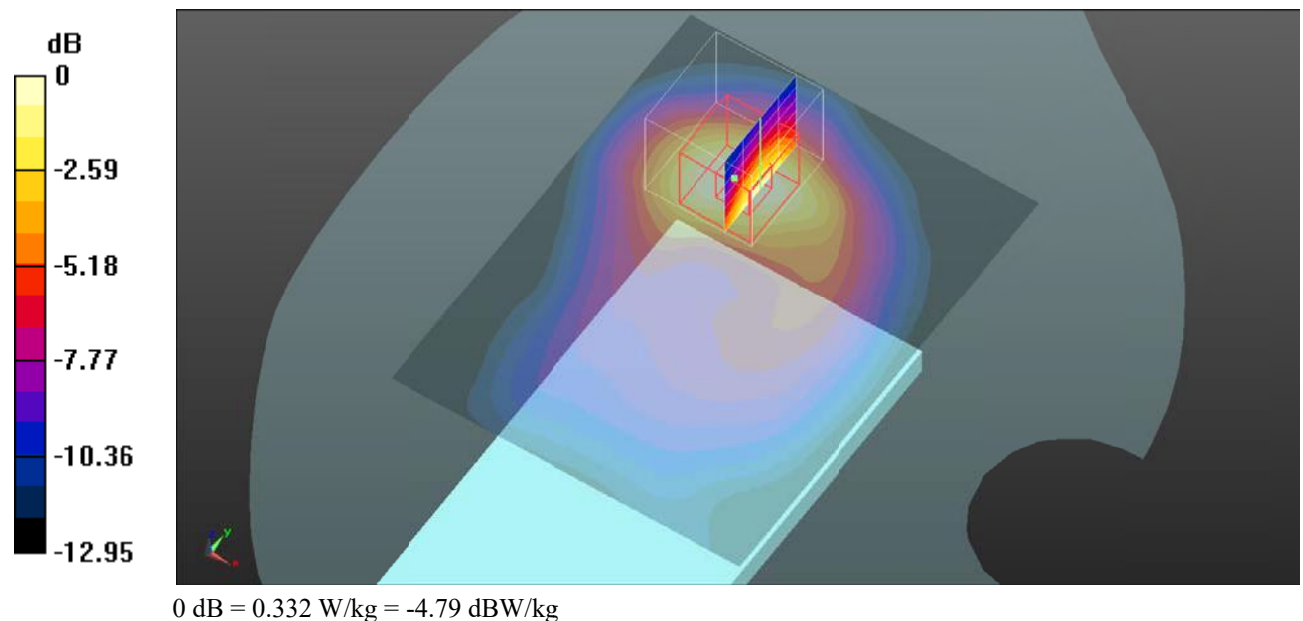
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.073 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



Test Plot 93#: LTE Band 4_Body Right_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0771 W/kg

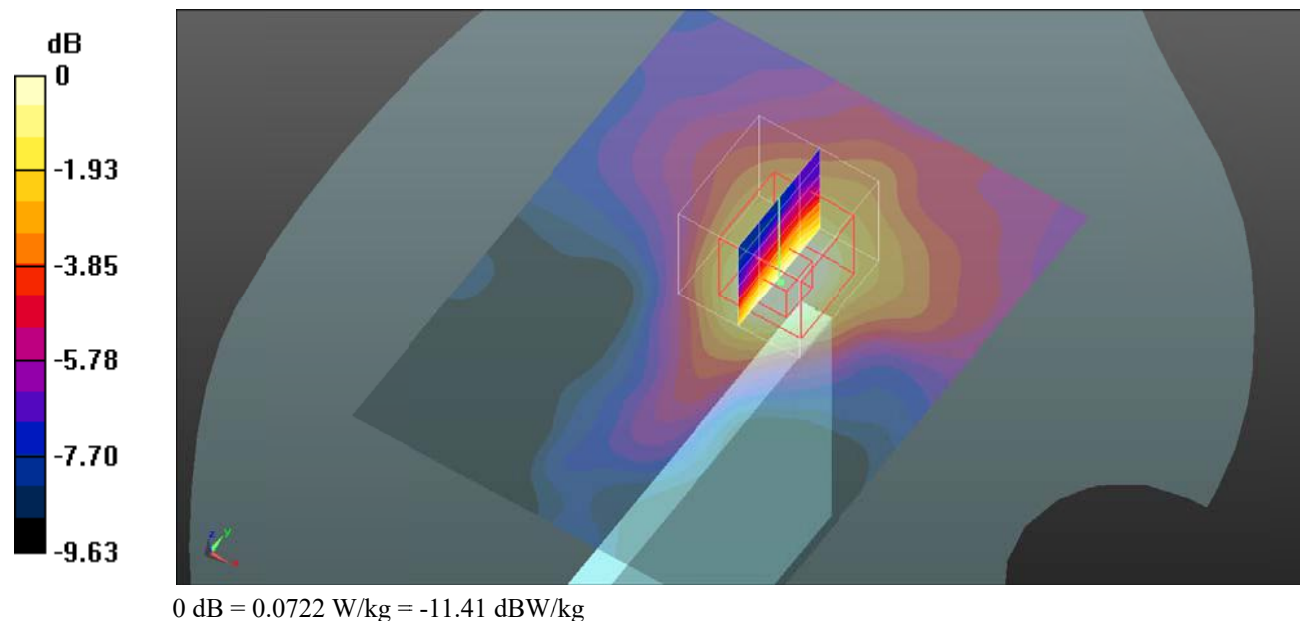
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.674 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.106 W/kg

SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.0722 W/kg



Test Plot 94#: LTE Band 4_Body Right_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0674 W/kg

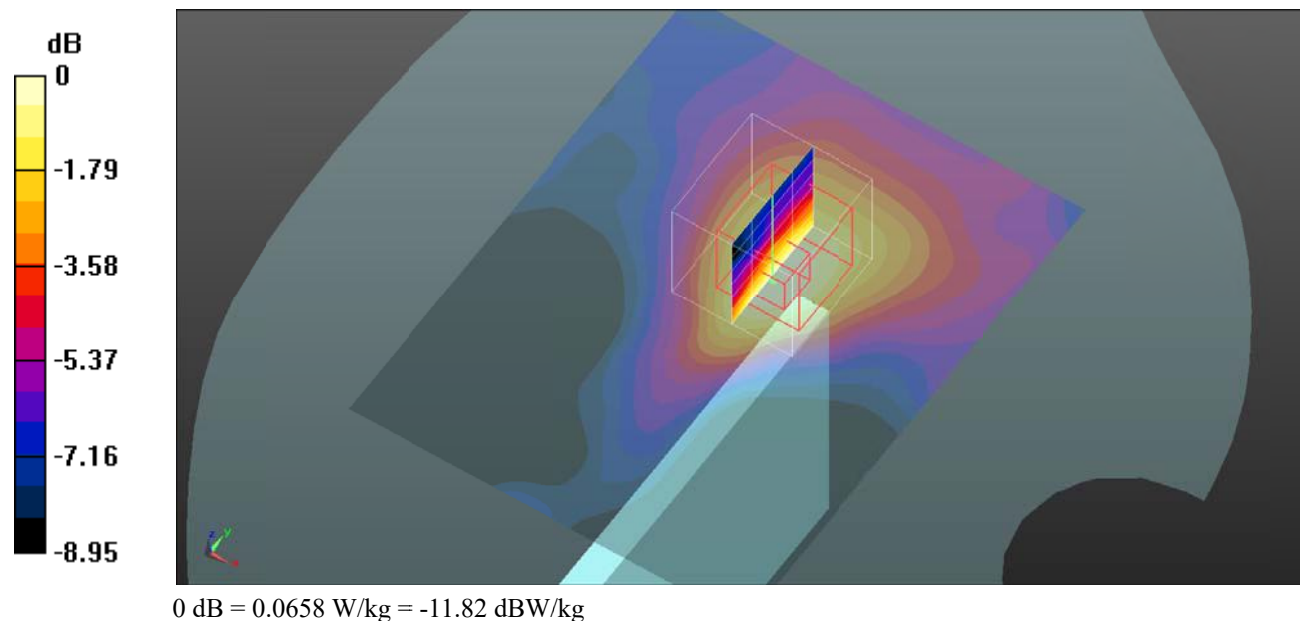
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.672 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0930 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.040 W/kg

Maximum value of SAR (measured) = 0.0658 W/kg



Test Plot 95#: LTE Band 4_Body Top_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.508 W/kg

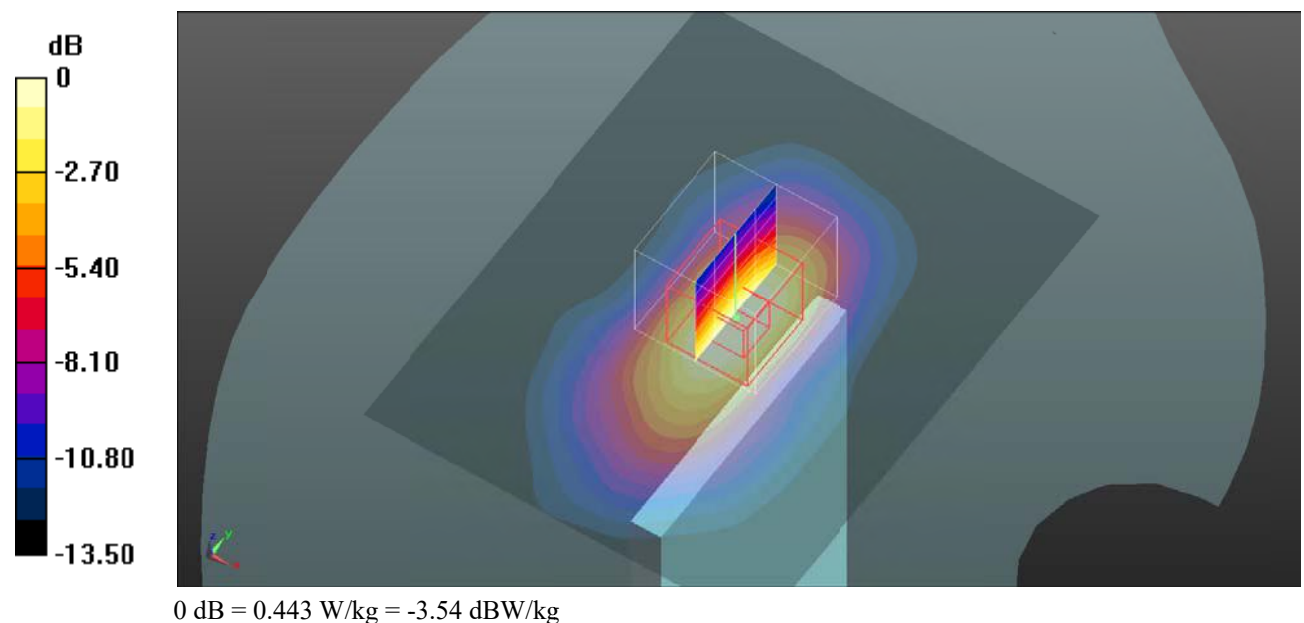
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.96 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.657 W/kg

SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.443 W/kg



Test Plot 96#: LTE Band 4_Body Top_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.381$ S/m; $\epsilon_r = 40.86$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.39, 8.39, 8.39); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

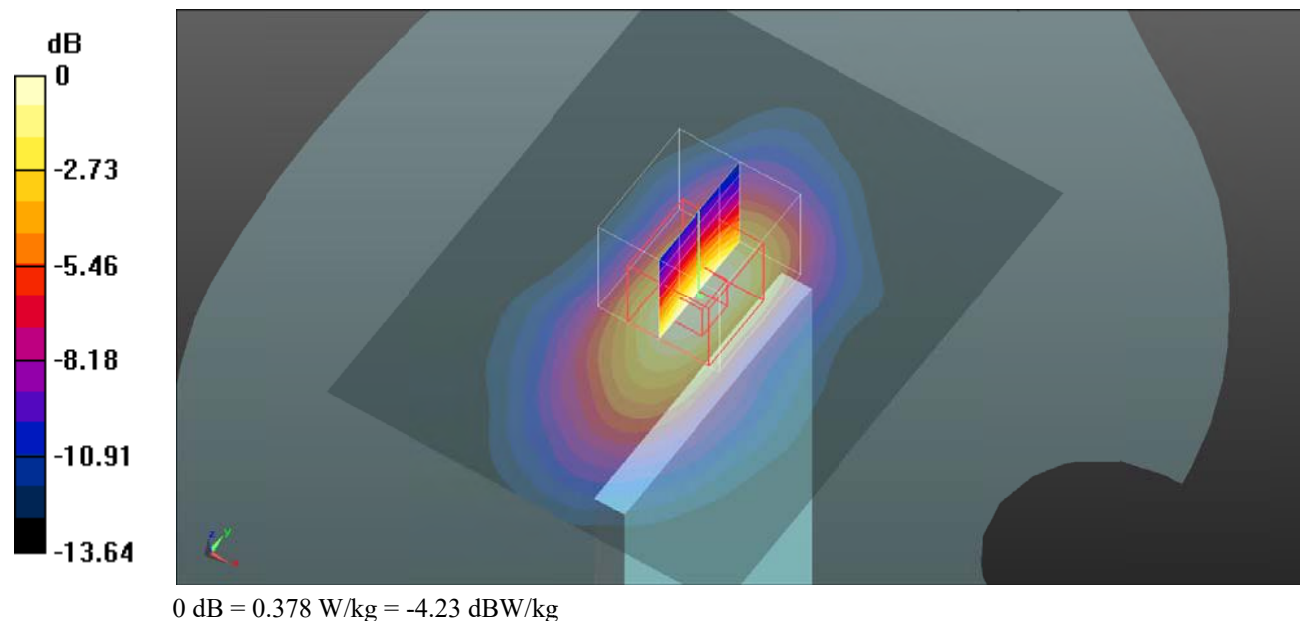
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.64 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.556 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.192 W/kg

Maximum value of SAR (measured) = 0.378 W/kg



Test Plot 97#: LTE Band 5_Head Left Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.542 W/kg

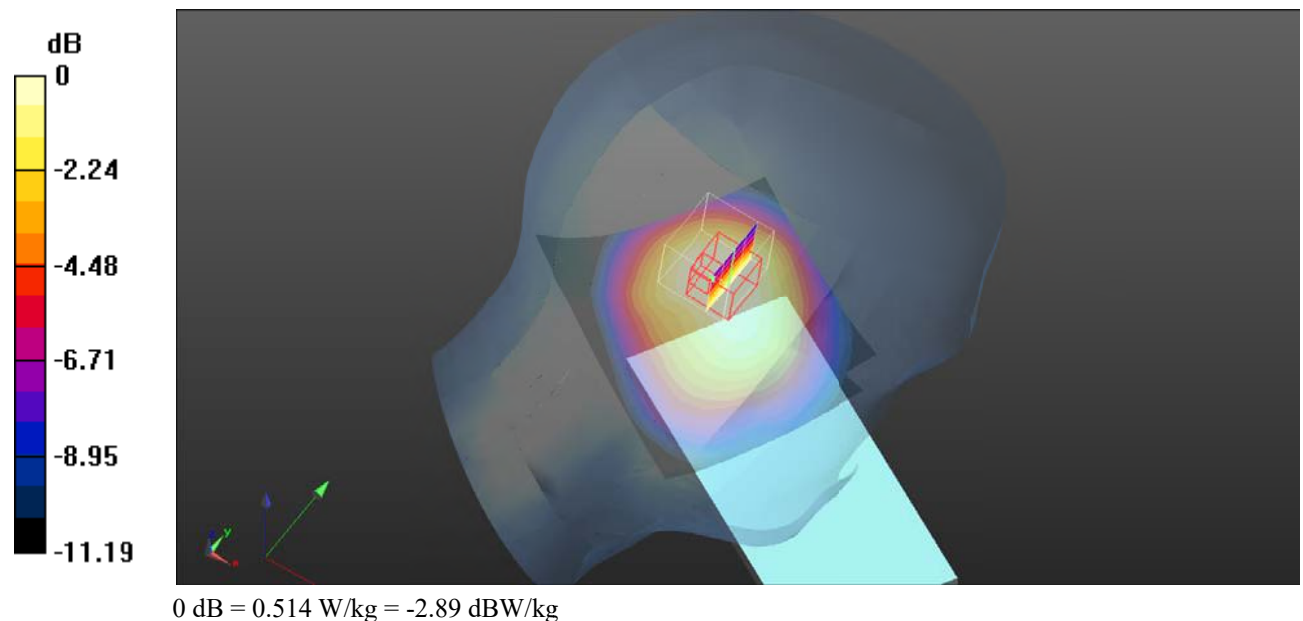
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.04 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.514 W/kg



Test Plot 98#: LTE Band 5_Head Left Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.473 W/kg

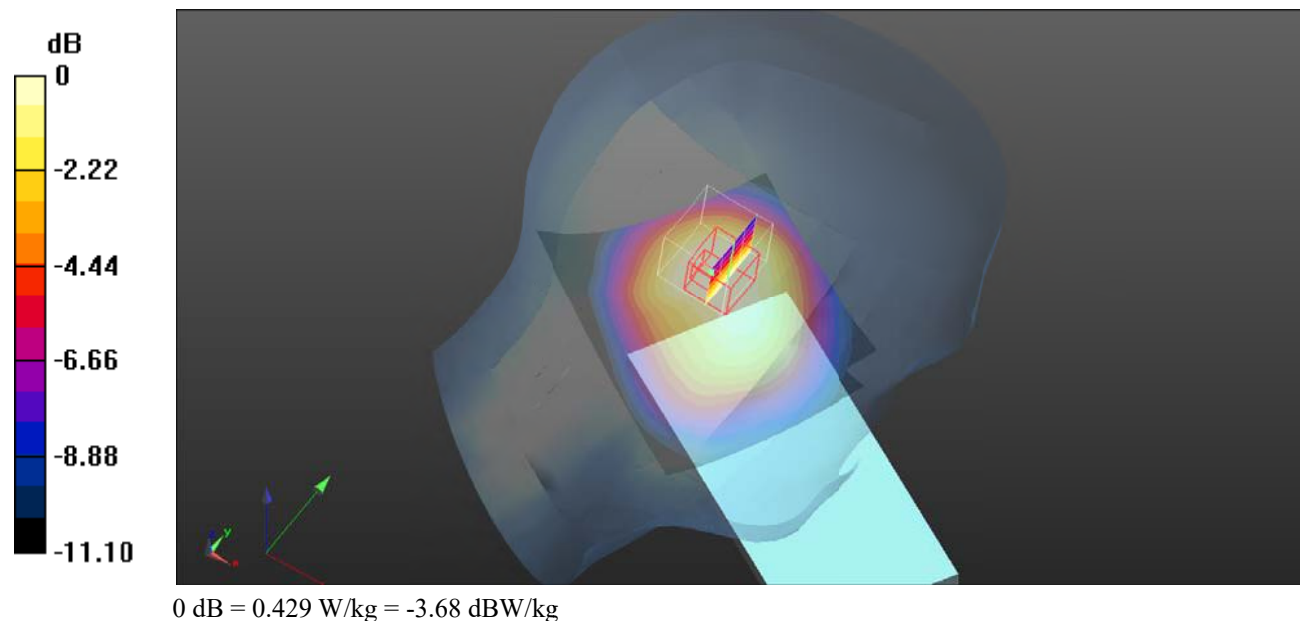
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.677 W/kg

SAR(1 g) = 0.407 W/kg; SAR(10 g) = 0.280 W/kg

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



Test Plot 99#: LTE Band 5_Head Left Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.576 W/kg

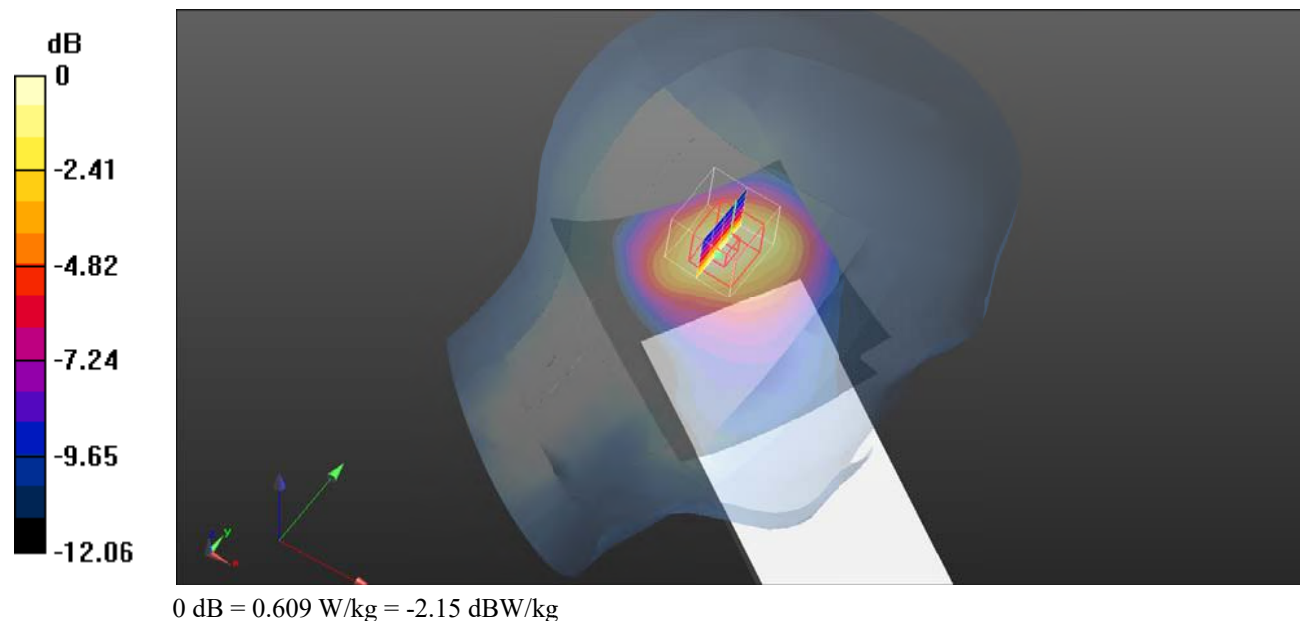
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.79 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.609 W/kg



Test Plot 100#: LTE Band 5_Head Left Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.469 W/kg

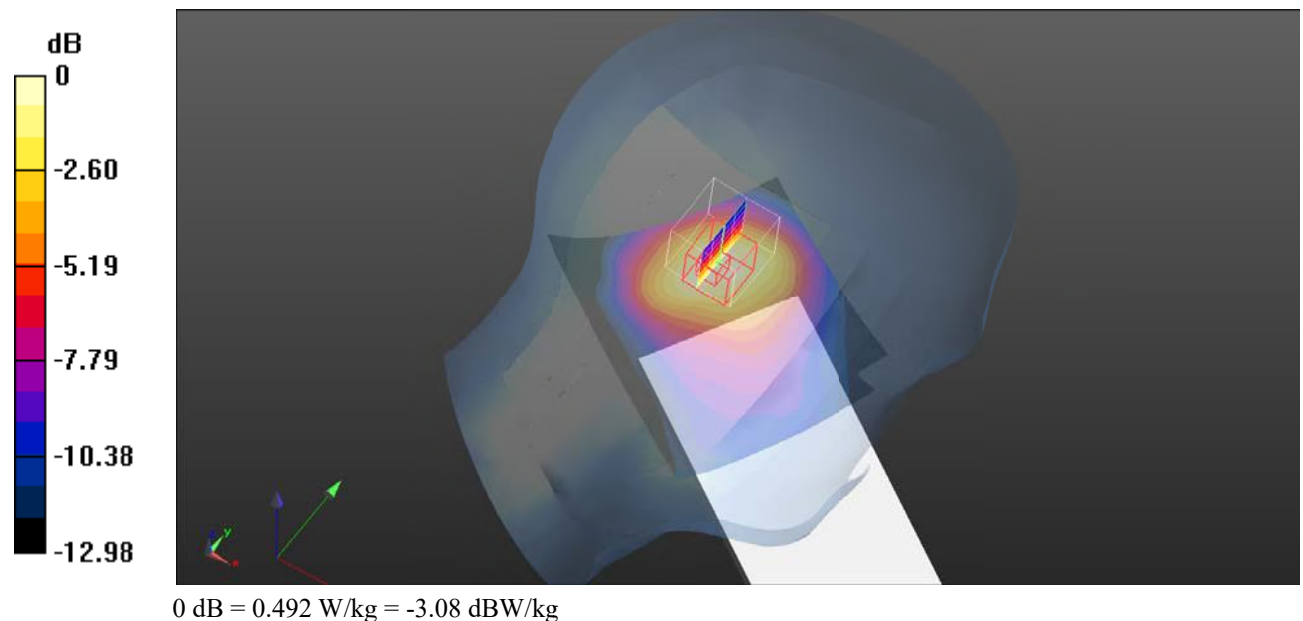
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.859 W/kg

SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.263 W/kg

Maximum value of SAR (measured) = 0.492 W/kg



Test Plot 101#: LTE Band 5_Head Right Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm

Maximum value of SAR (interpolated) = 0.453 W/kg

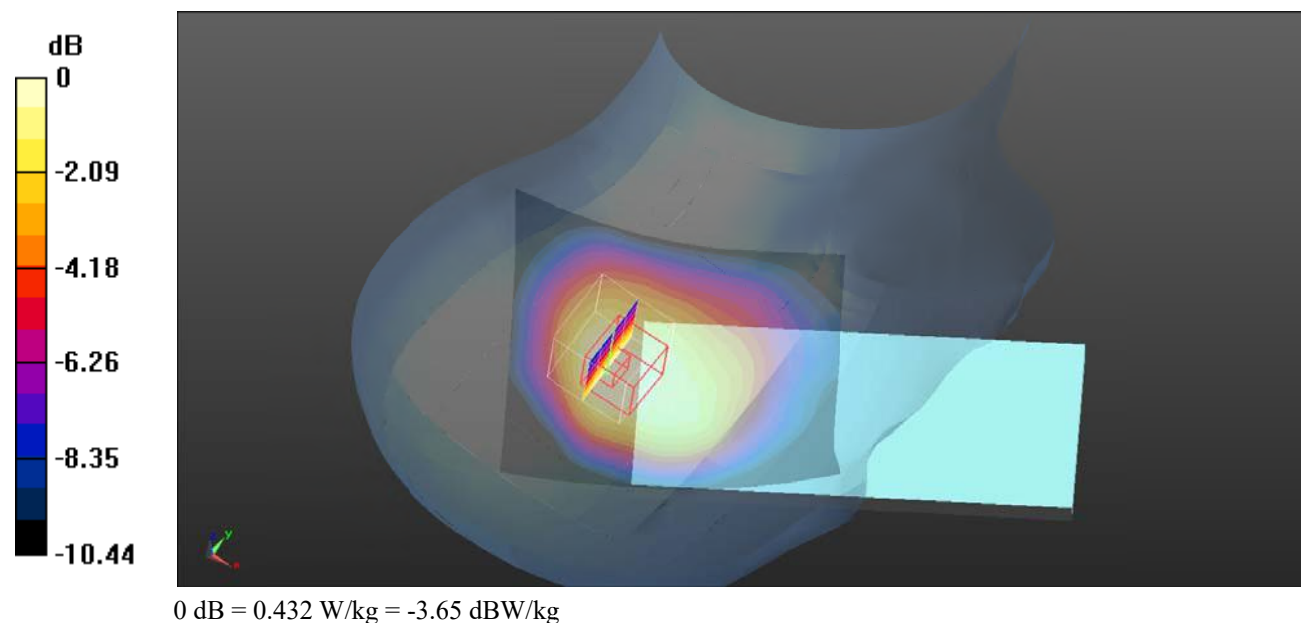
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.51 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.432 W/kg



Test Plot 102#: LTE Band 5_Head Right Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.367 W/kg

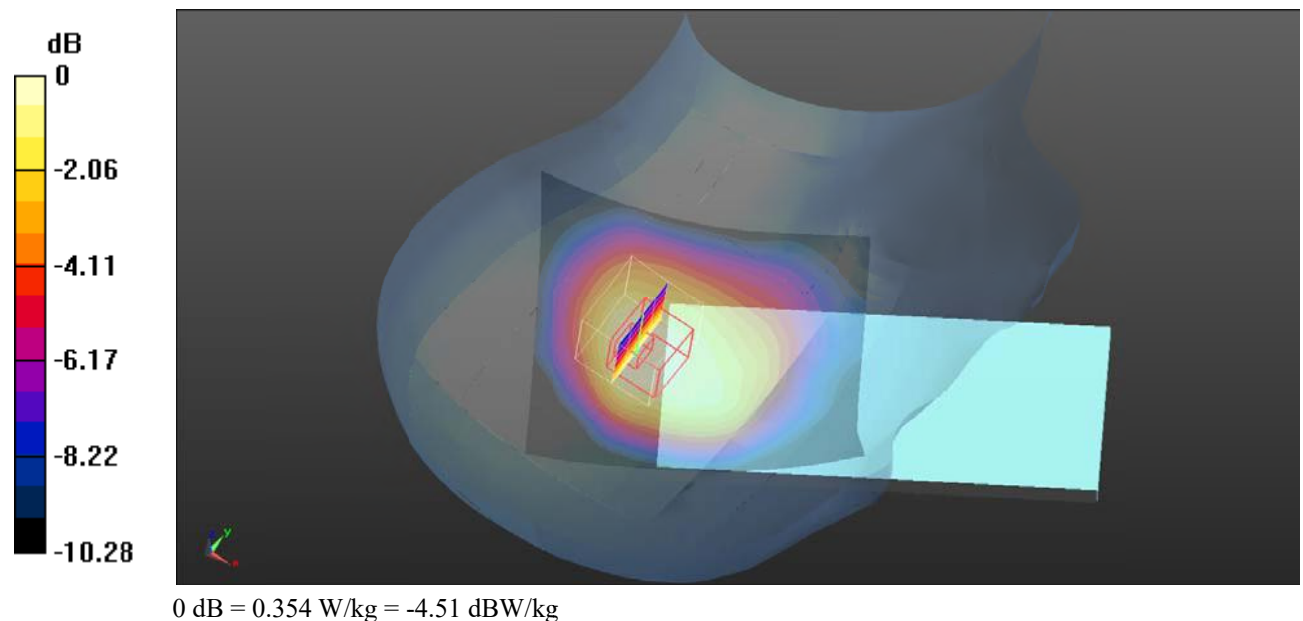
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.38 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.231 W/kg

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



Test Plot 103#: LTE Band 5_Head Right Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.416 W/kg

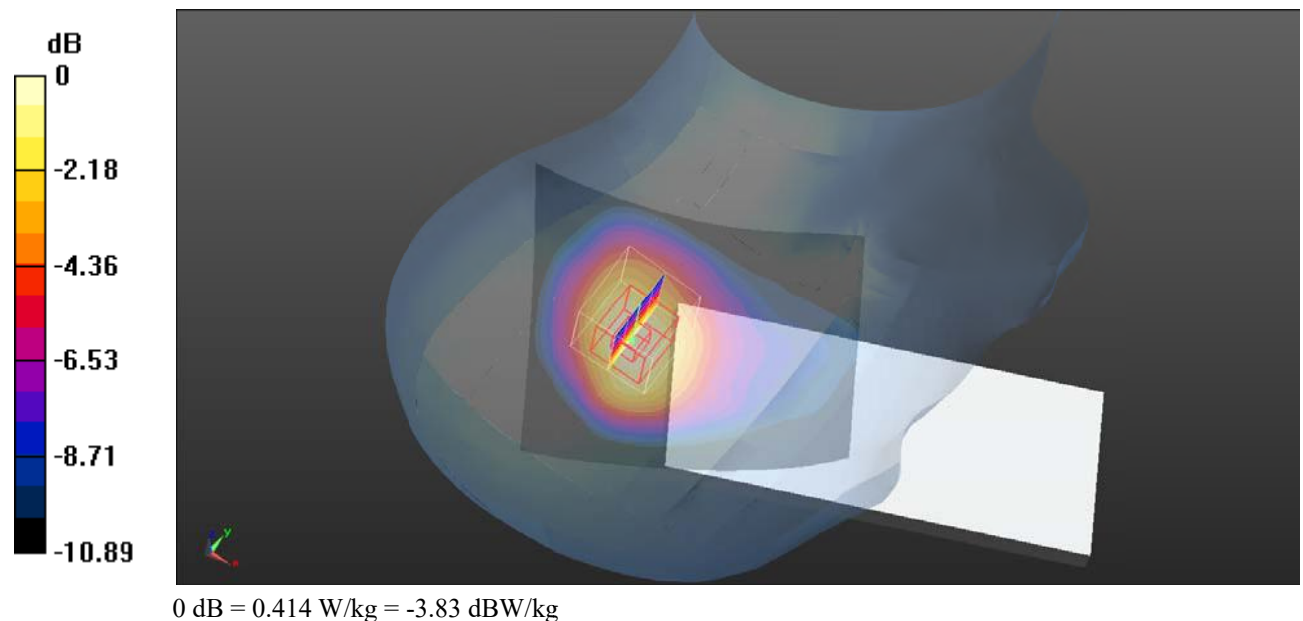
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.06 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.576 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.414 W/kg



Test Plot 104#: LTE Band 5_Head Right Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

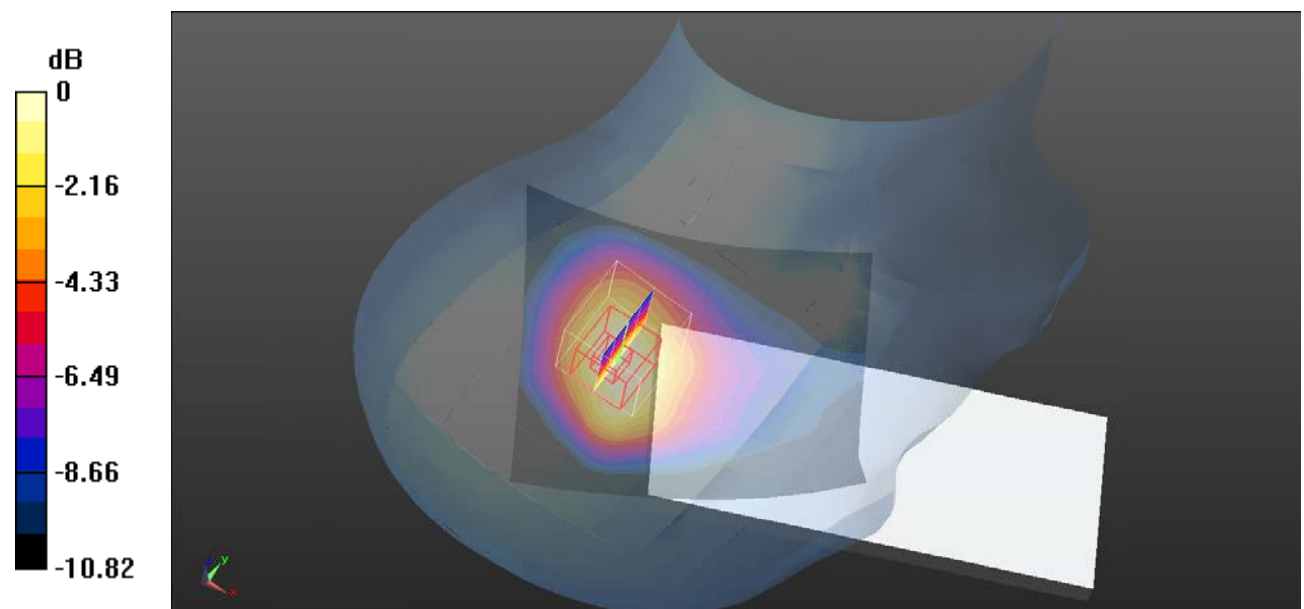
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.71 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.475 W/kg

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.332 W/kg



Test Plot 105#: LTE Band 5_Body Back_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.286 W/kg

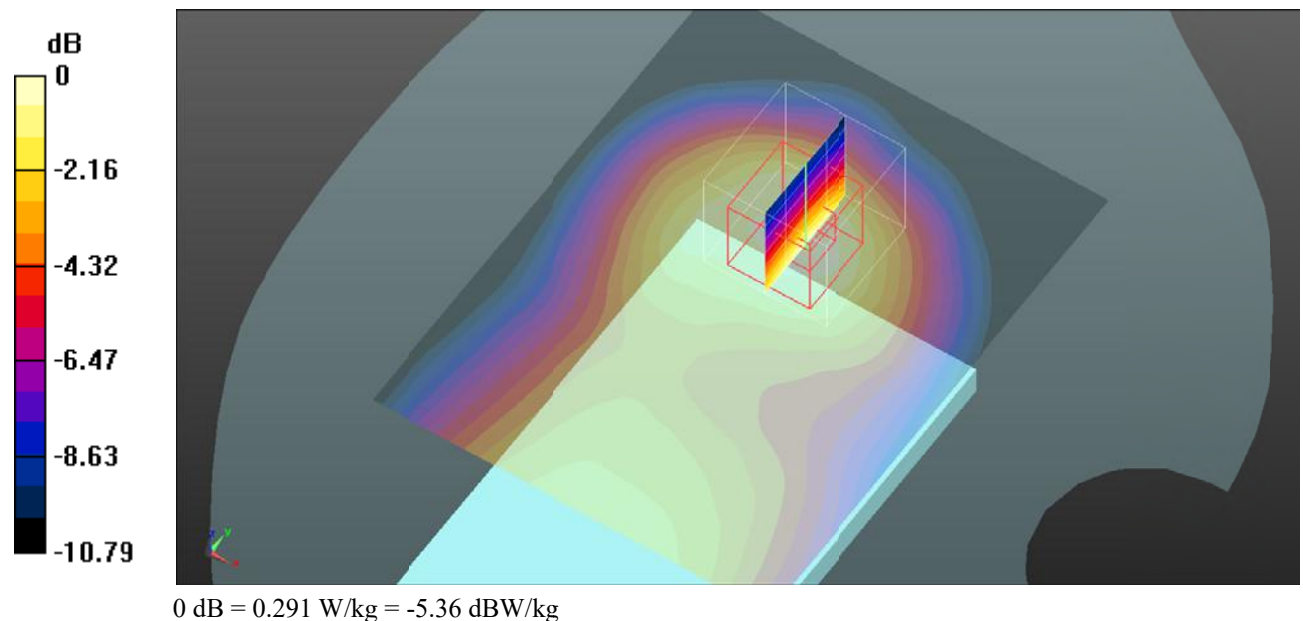
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (measured) = 0.291 W/kg



Test Plot 106#: LTE Band 5_Body Back_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.240 W/kg

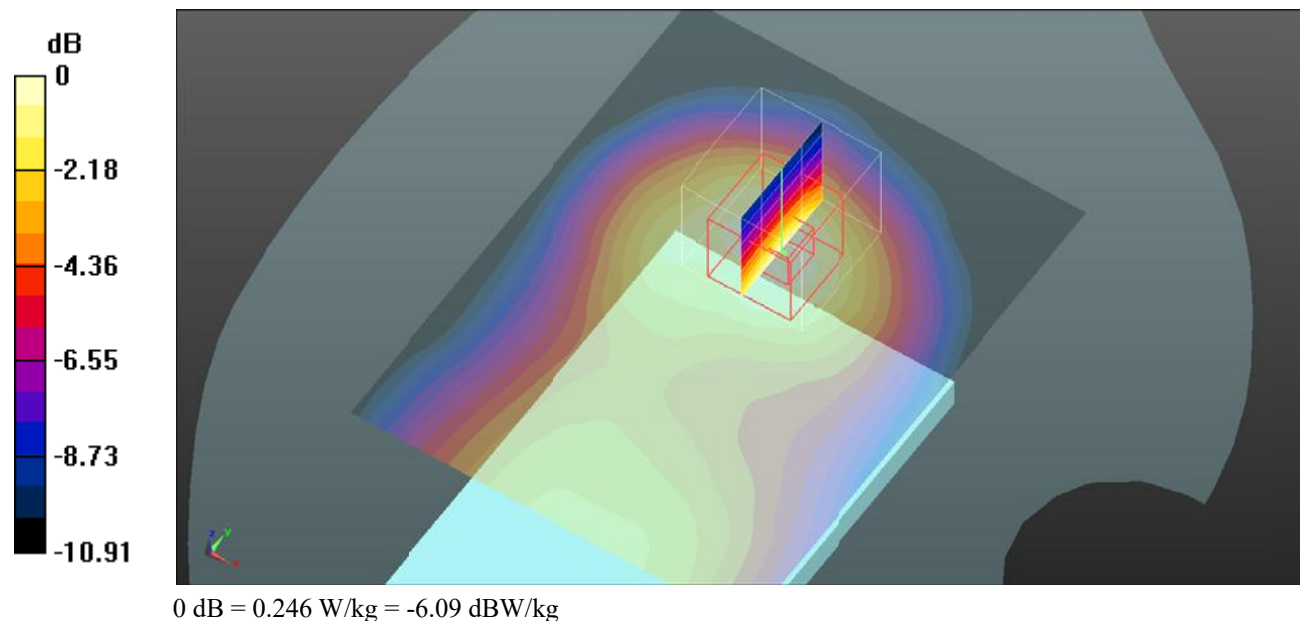
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.18 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.140 W/kg

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



Test Plot 107#: LTE Band 5_Body Right_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

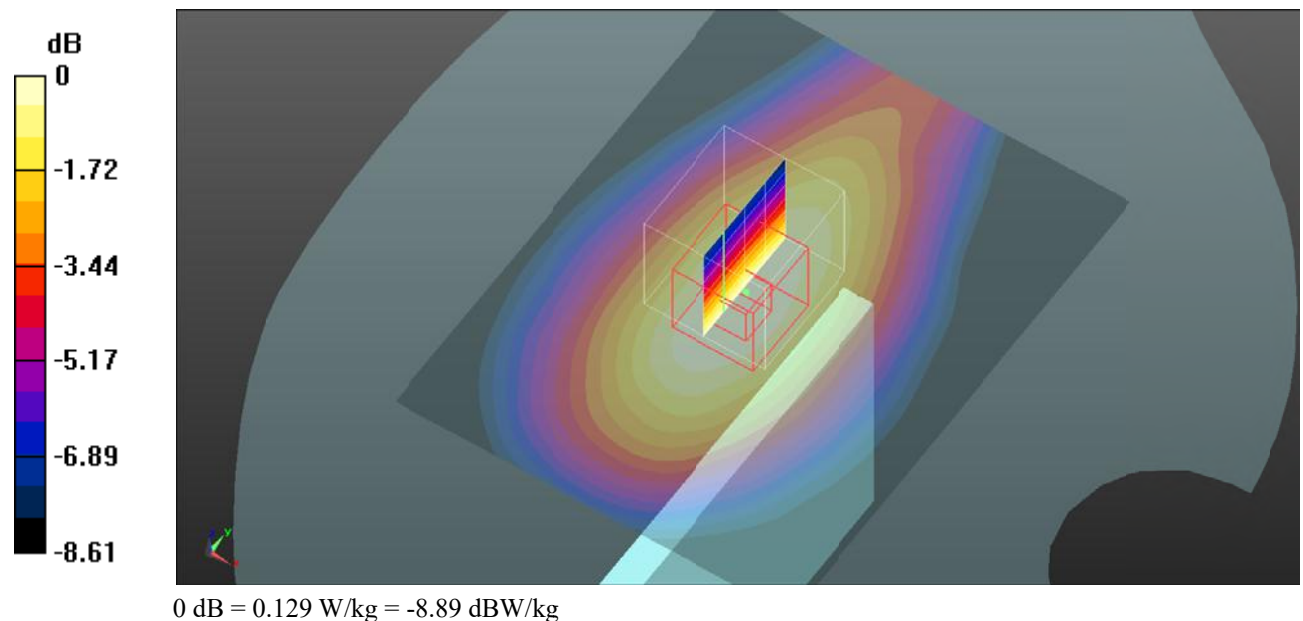
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.45 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



Test Plot 108#: LTE Band 5_Body Right_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.130 W/kg

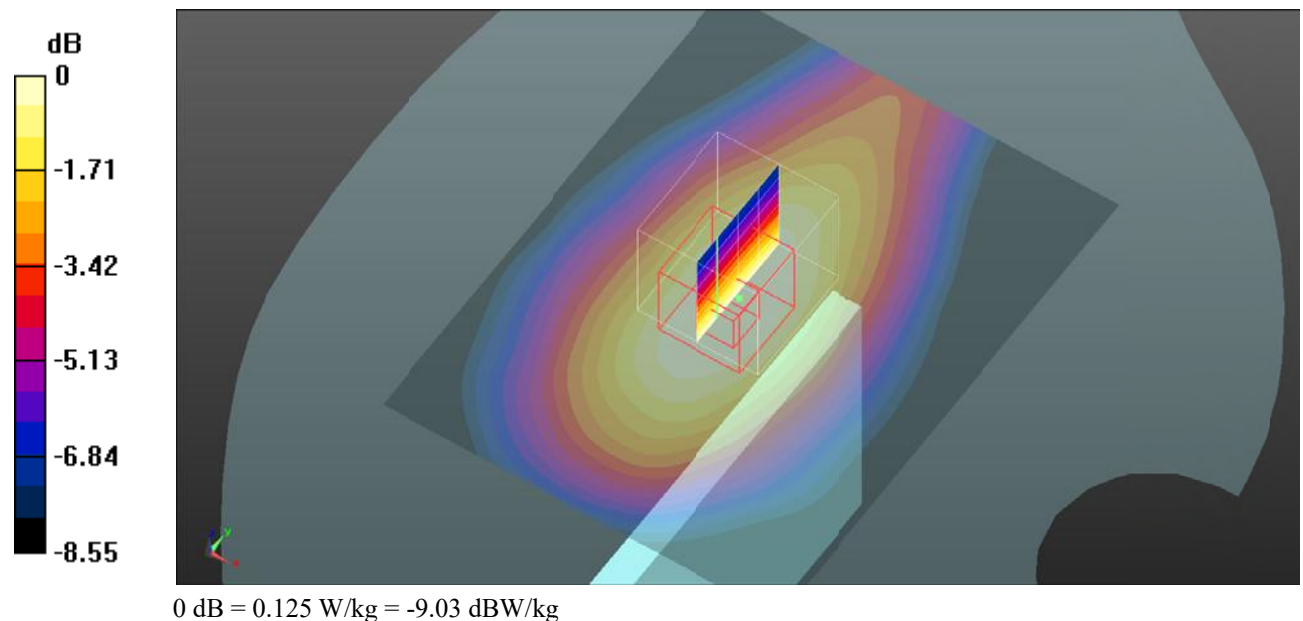
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.56 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 0.125 W/kg



Test Plot 109#: LTE Band 5_Body Top_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.194 W/kg

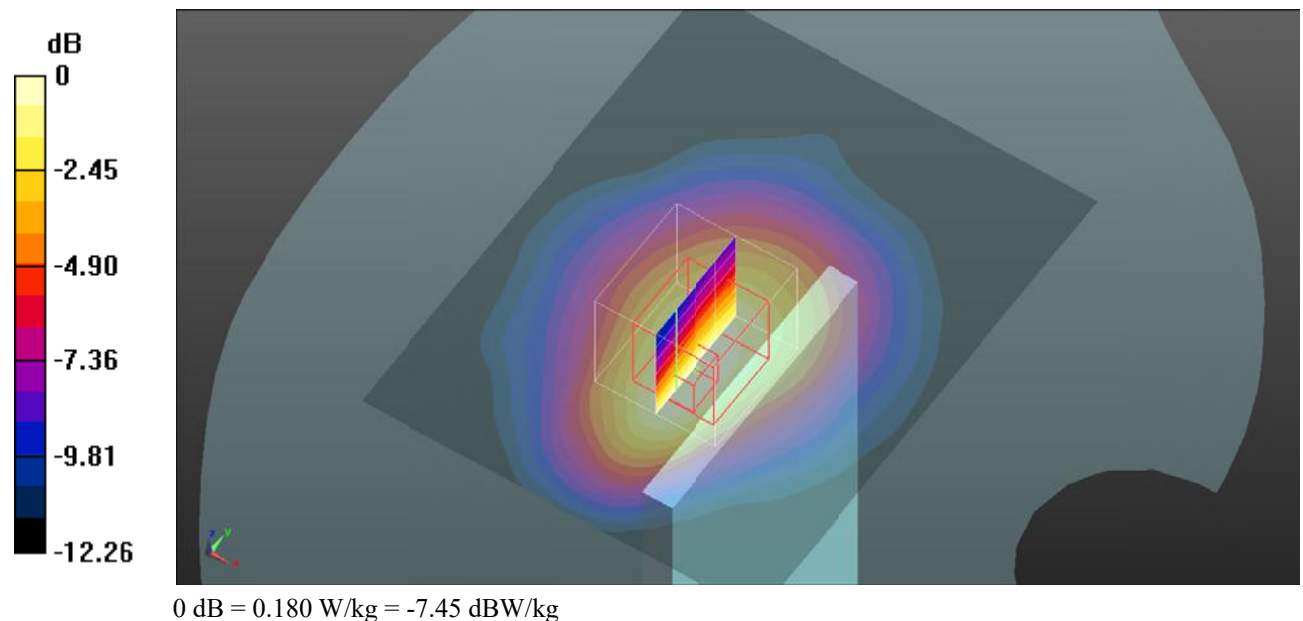
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.22 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.100 W/kg

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



Test Plot 110#: LTE Band 5_Body Top_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 42.189$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.28, 10.28, 10.28); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.147 W/kg

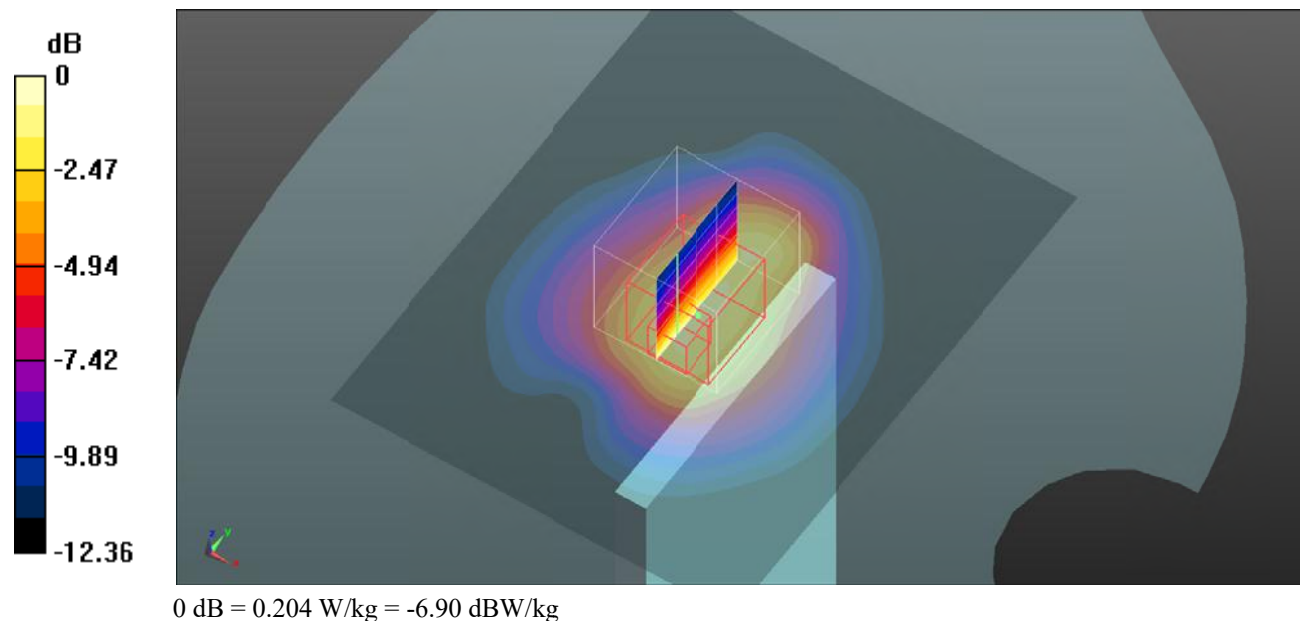
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.18 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.331 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.204 W/kg



Test Plot 111#: LTE Band 7_Head Left Cheek_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.773 W/kg

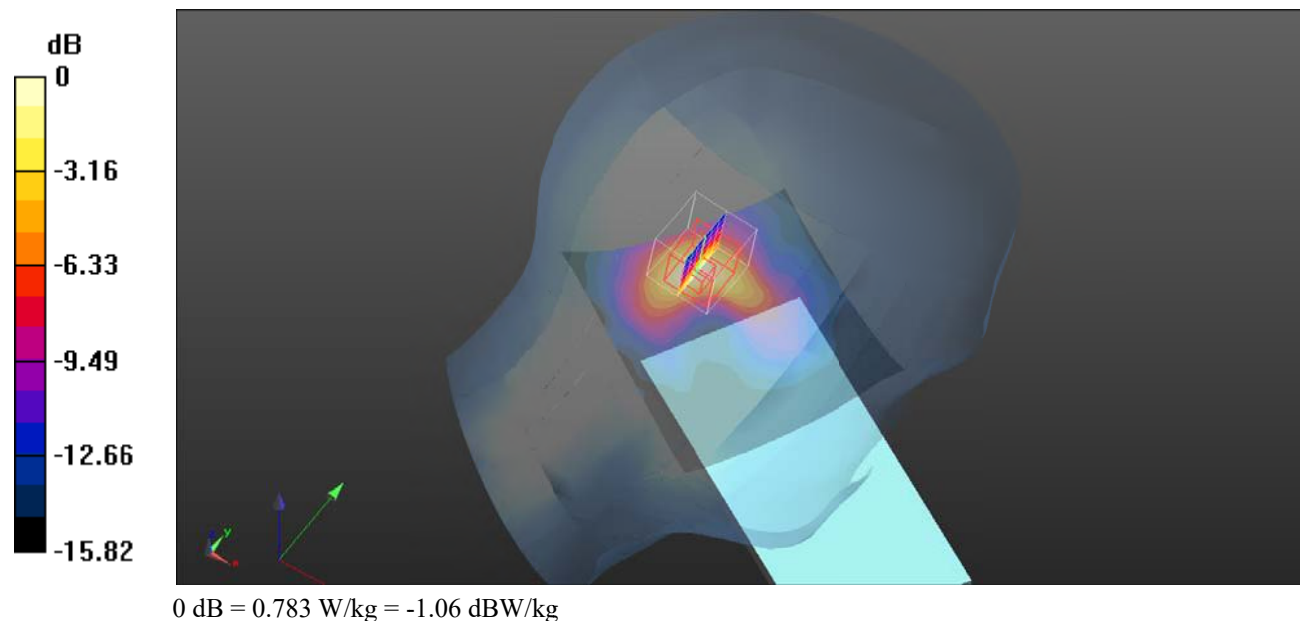
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.837 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.783 W/kg



Test Plot 112#: LTE Band 7_Head Left Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.937 W/kg

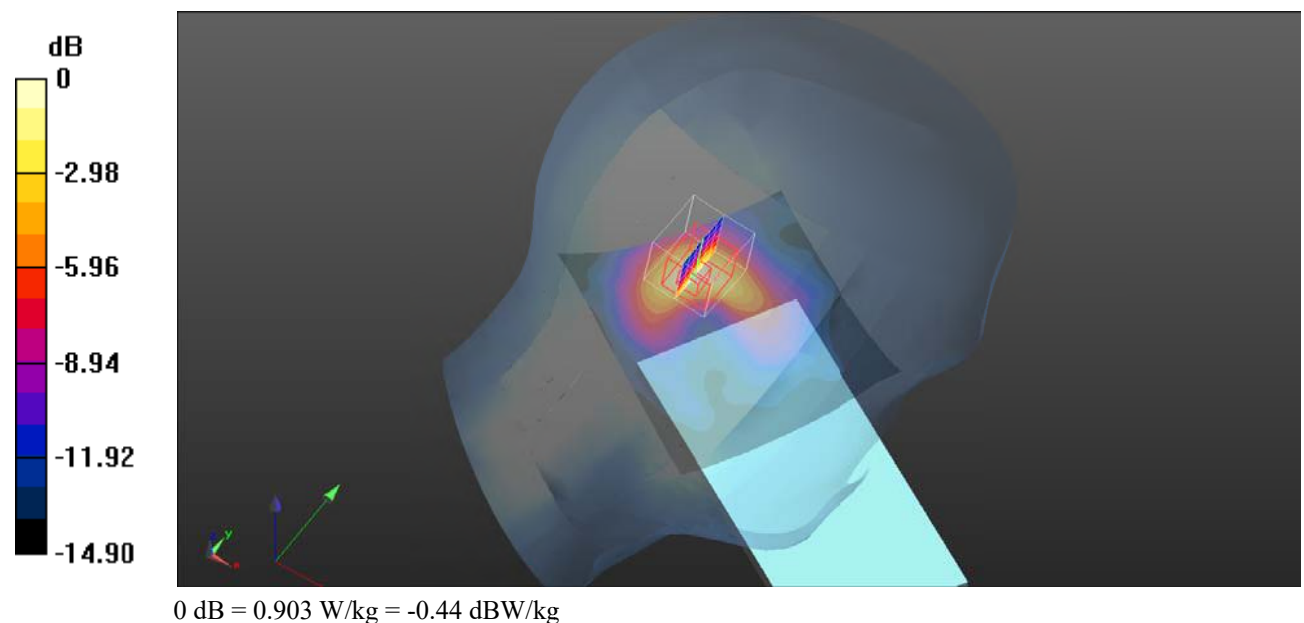
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.937 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.360 W/kg

Maximum value of SAR (measured) = 0.903 W/kg



Test Plot 113#: LTE Band 7_Head Left Cheek_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

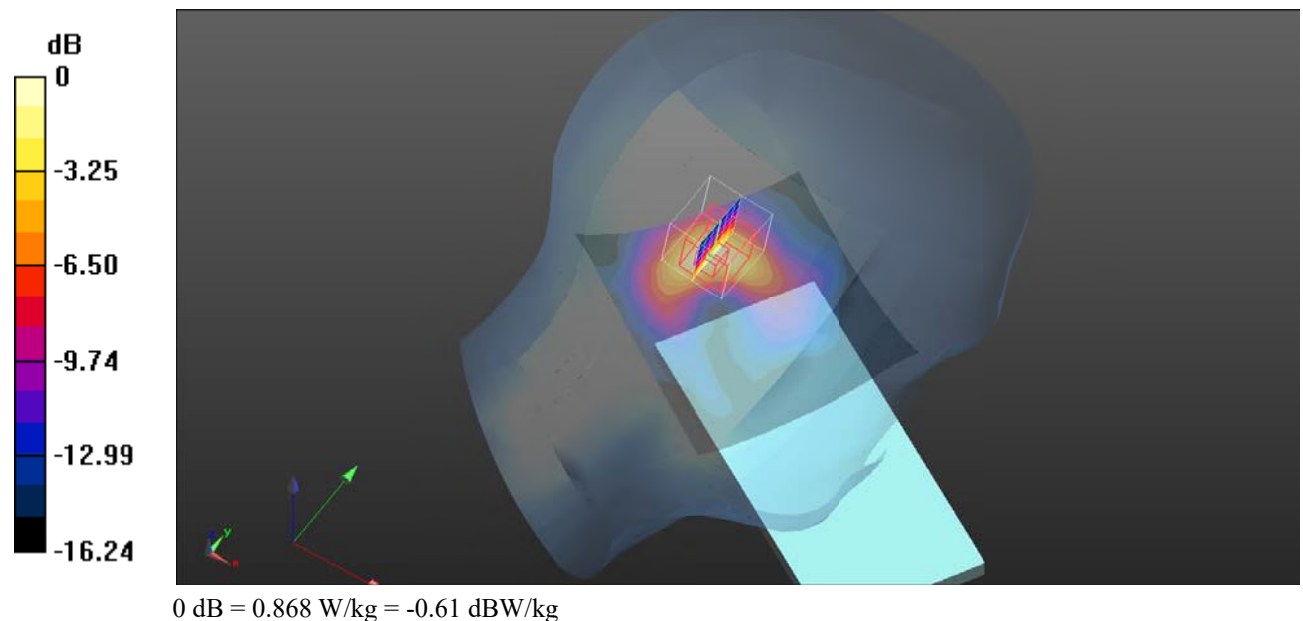
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.227 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (measured) = 0.868 W/kg



Test Plot 114#: LTE Band 7_Head Left Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.790 W/kg

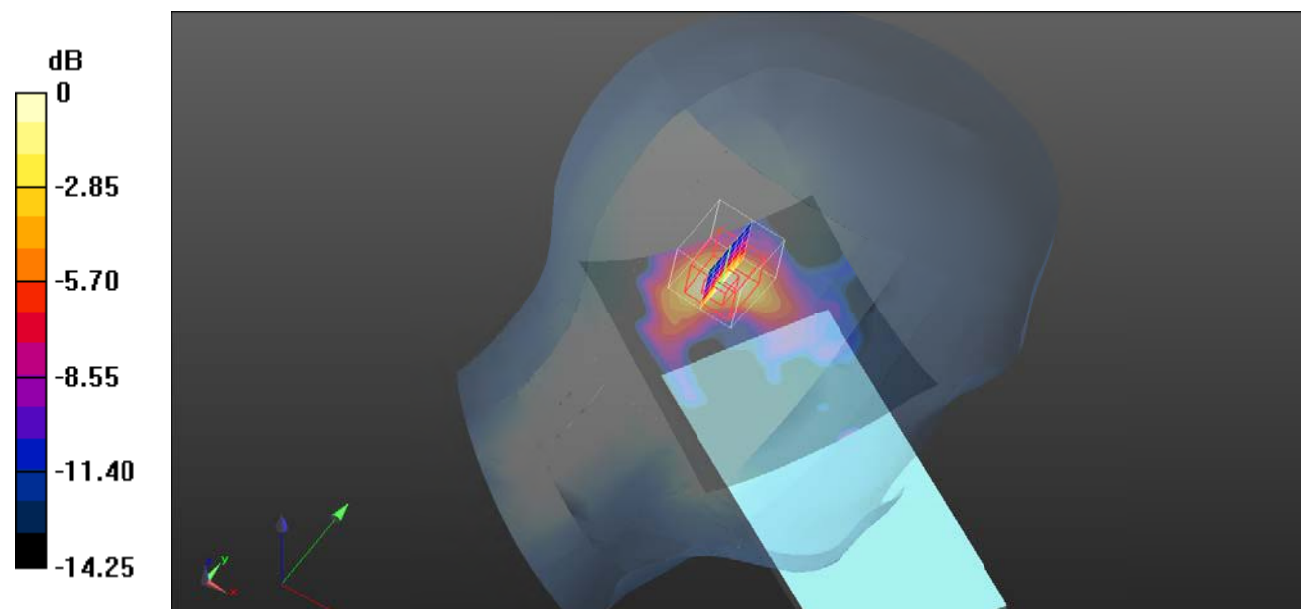
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.161 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (measured) = 0.761 W/kg



0 dB = 0.761 W/kg = -1.19 dBW/kg

Test Plot 115#: LTE Band 7_Head Left Cheek_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.743 W/kg

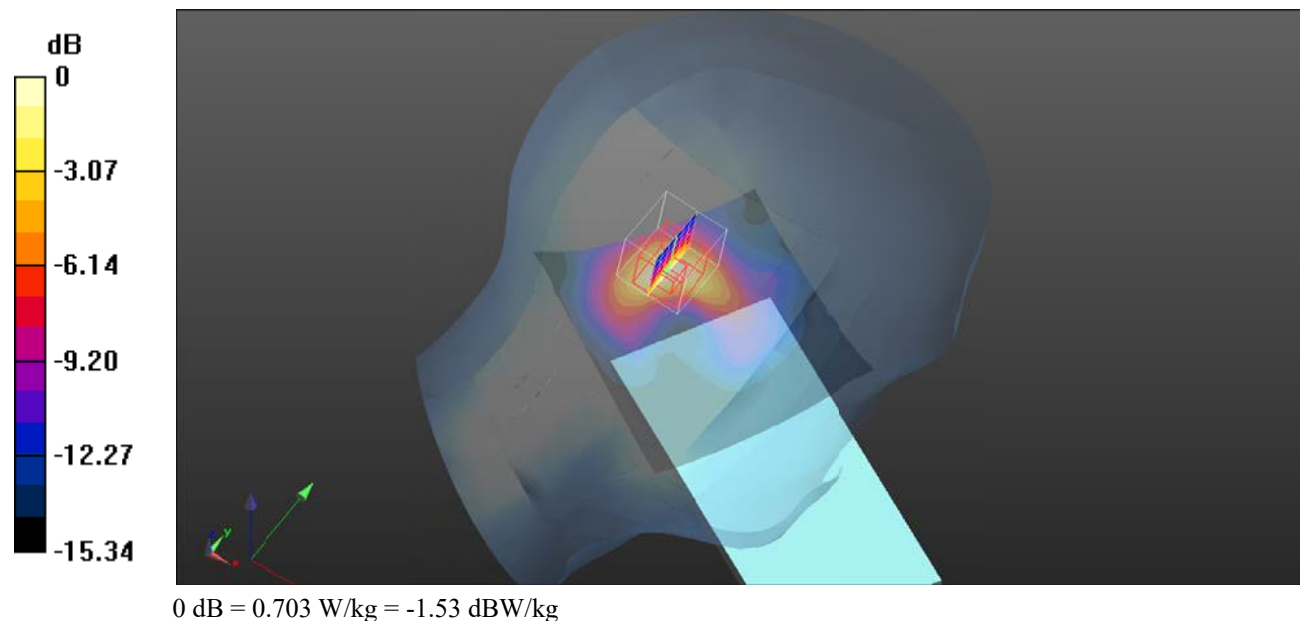
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.247 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.703 W/kg



Test Plot 116#: LTE Band 7_Head Left Tilt_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.11 W/kg

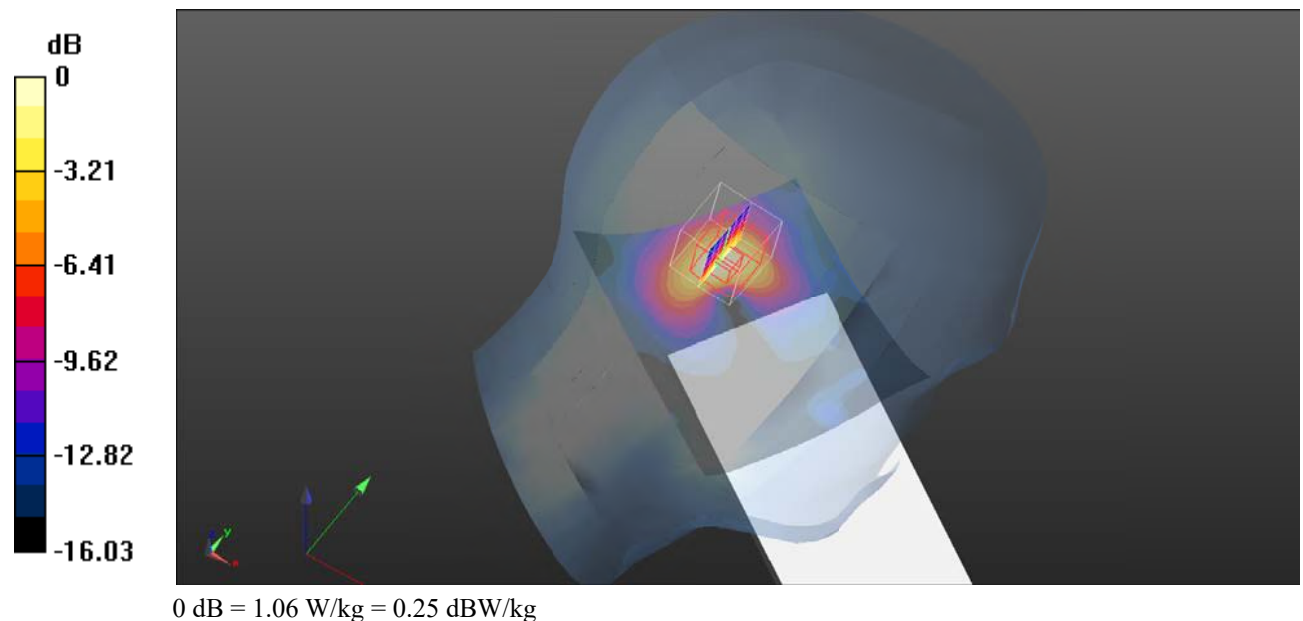
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.384 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.429 W/kg

Maximum value of SAR (measured) = 1.06 W/kg



Test Plot 117#: LTE Band 7_Head Left Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

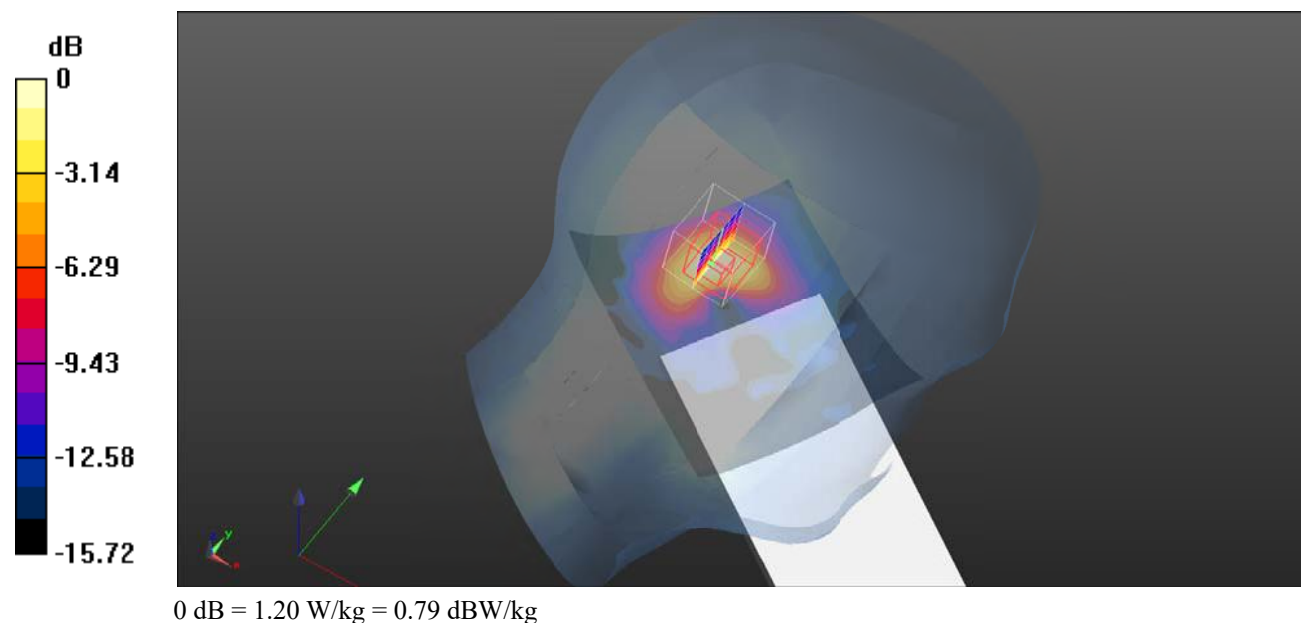
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.197 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.462 W/kg

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



Test Plot 118#: LTE Band 7_Head Left Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

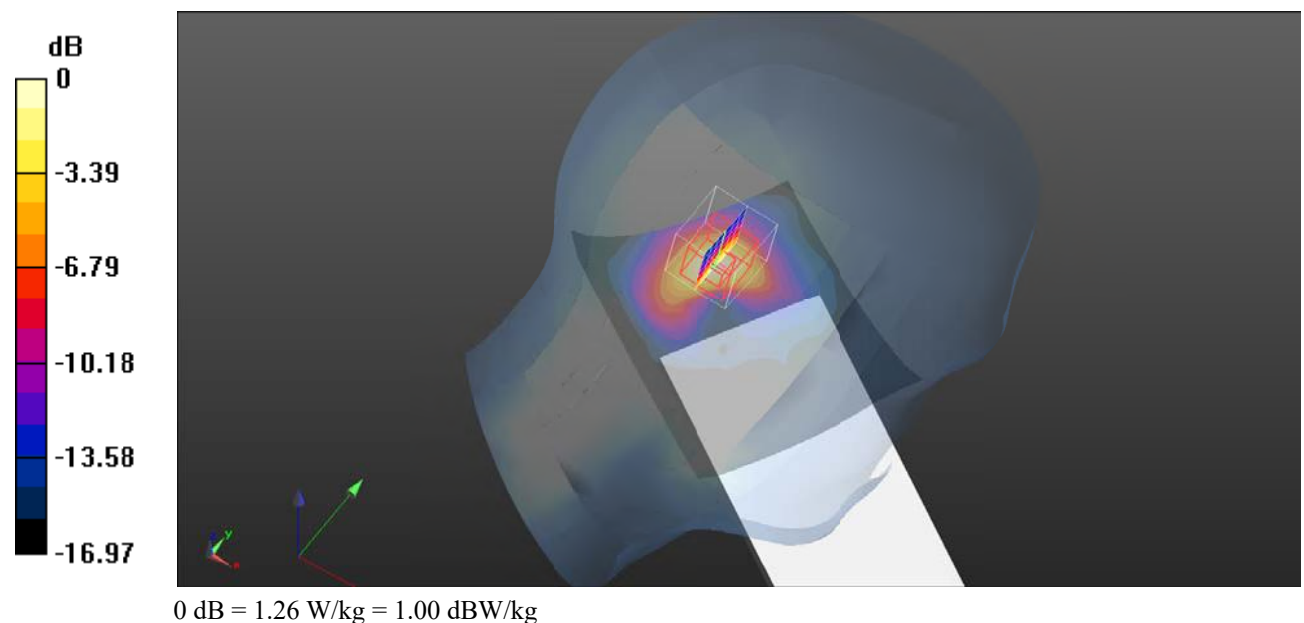
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.195 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.501 W/kg

Maximum value of SAR (measured) = 1.26 W/kg



Test Plot 119#: LTE Band 7_Head Left Tilt_50%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.00 W/kg

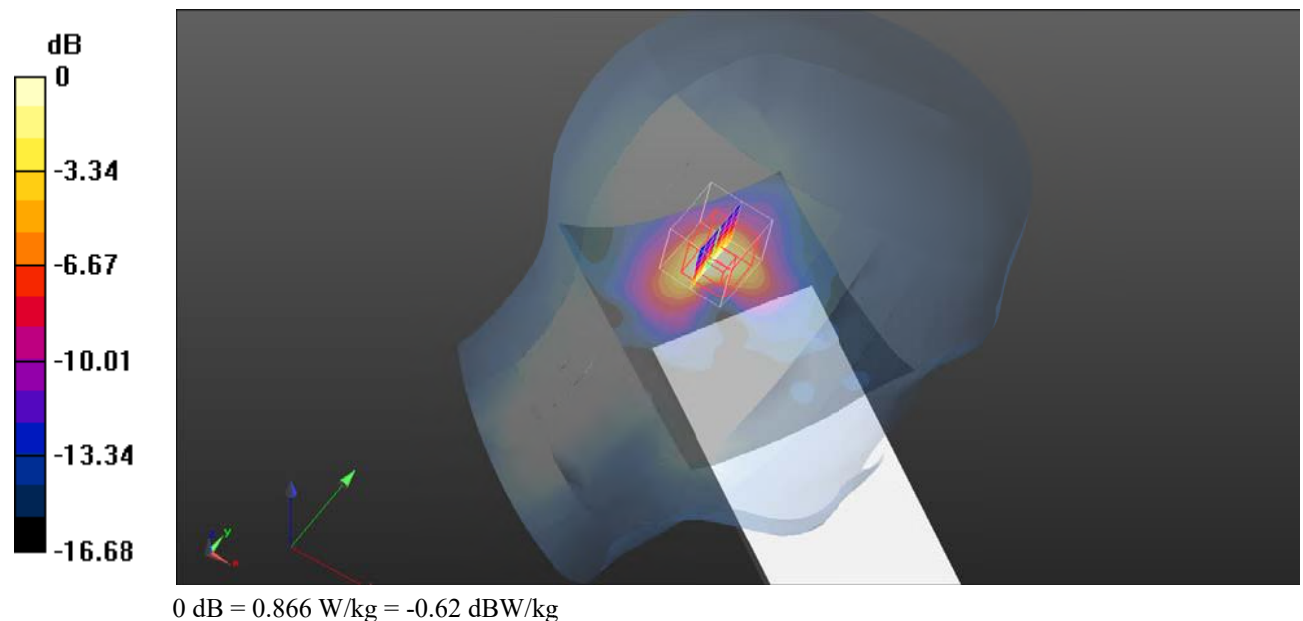
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.362 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.351 W/kg

Maximum value of SAR (measured) = 0.866 W/kg



Test Plot 120#: LTE Band 7_Head Left Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

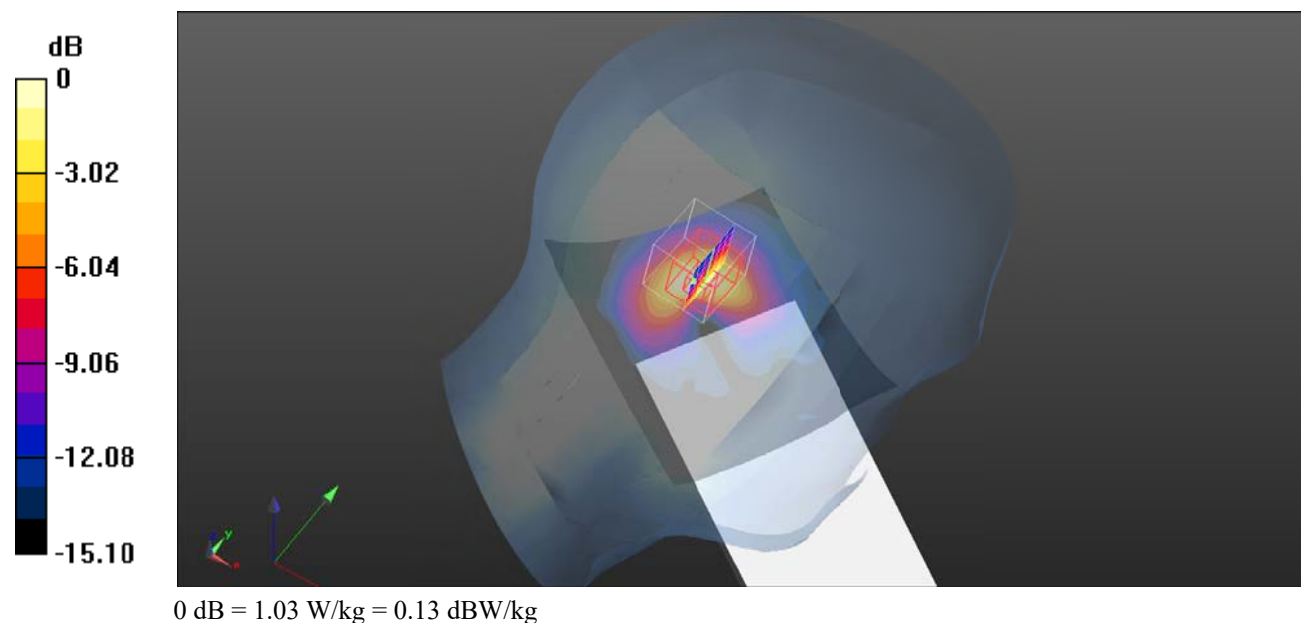
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.877 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.400 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



Test Plot 121#: LTE Band 7_Head Left Tilt_50%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

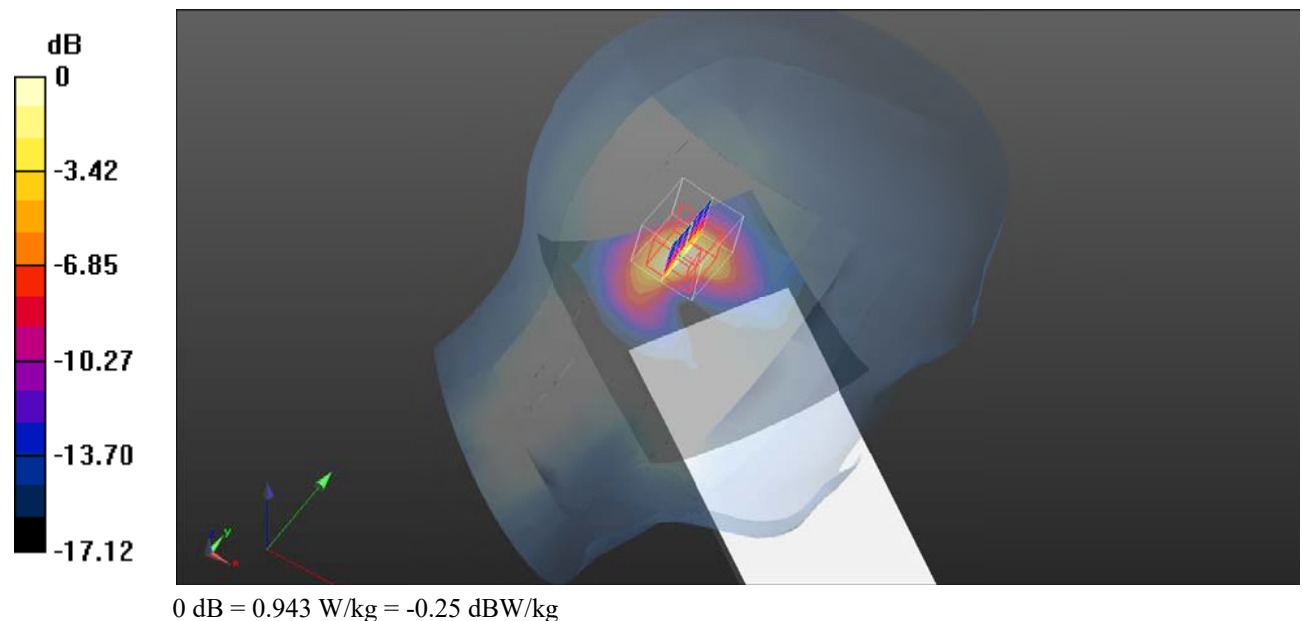
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.665 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.943 W/kg



Test Plot 122#: LTE Band 7_Head Left Tilt_100%RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

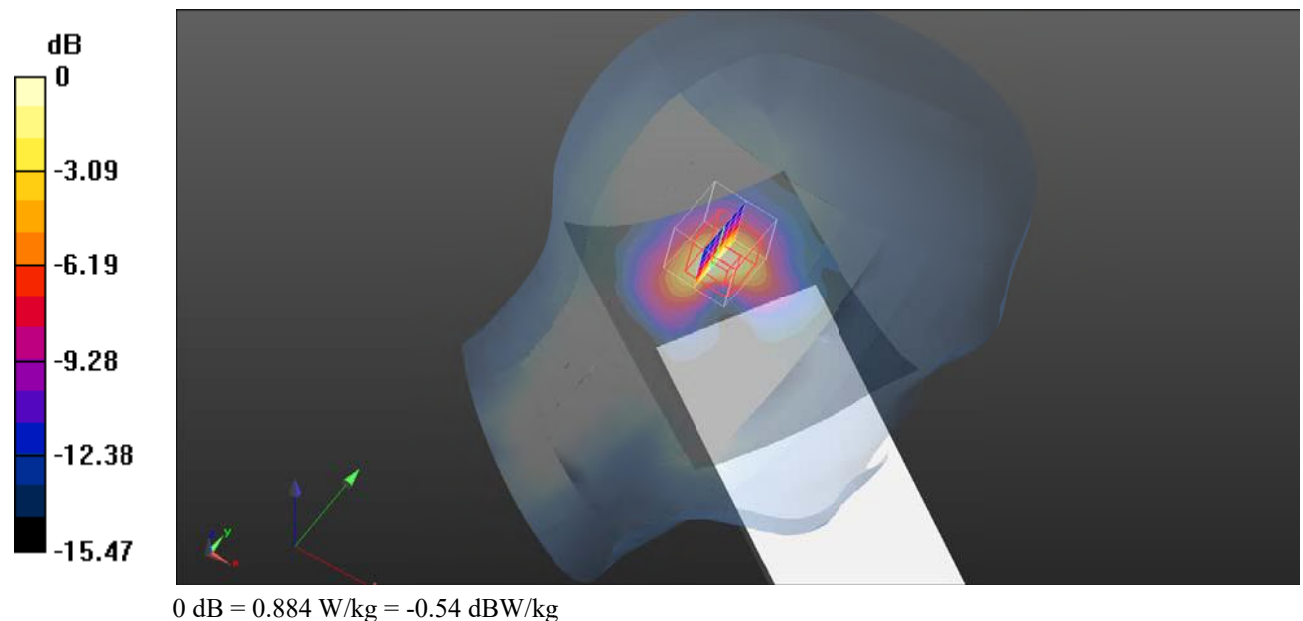
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.808 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.805 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.884 W/kg



Test Plot 123#: LTE Band 7_Head Left Tilt_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.08 W/kg

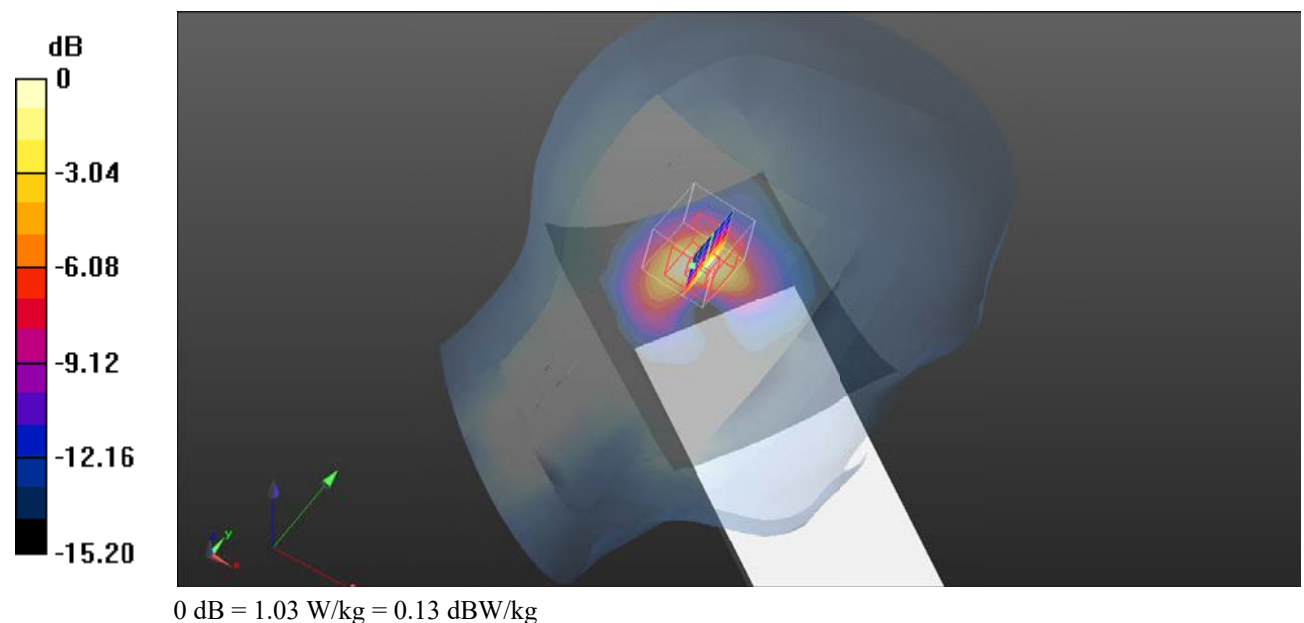
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.446 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.403 W/kg

Maximum value of SAR (measured) = 1.03 W/kg



Test Plot 124#: LTE Band 7_Head Left Tilt_100%RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.13 W/kg

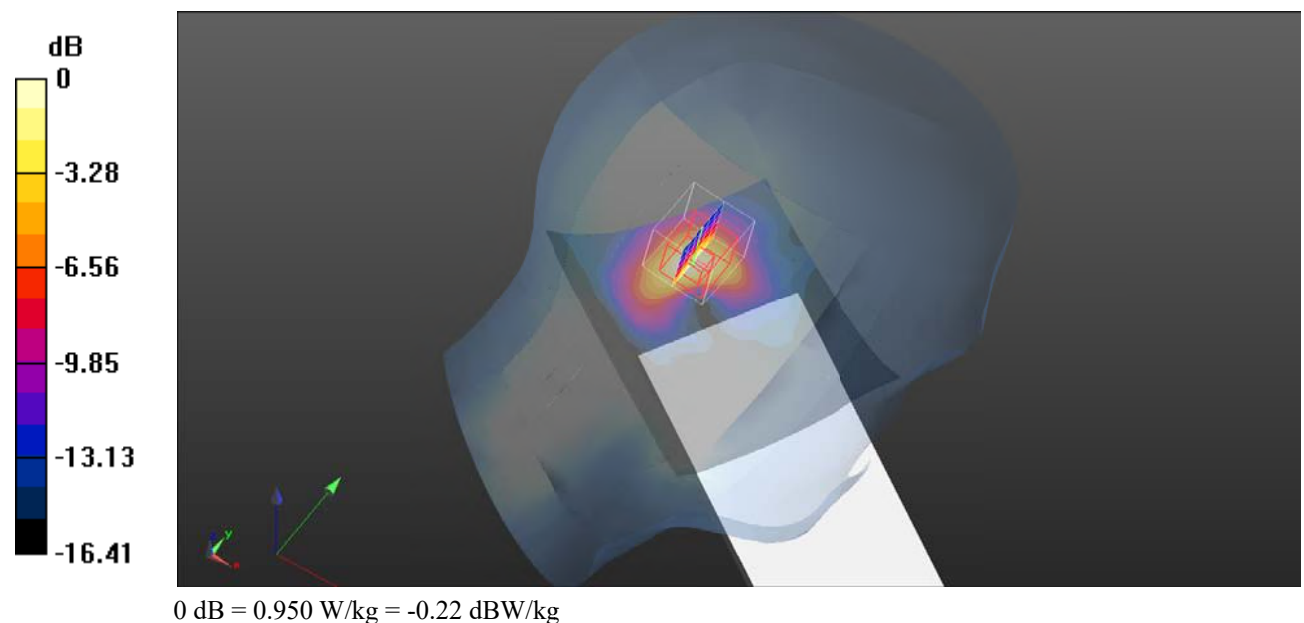
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.800 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.857 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 0.950 W/kg



Test Plot 125#: LTE Band 7_Head Right Cheek_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

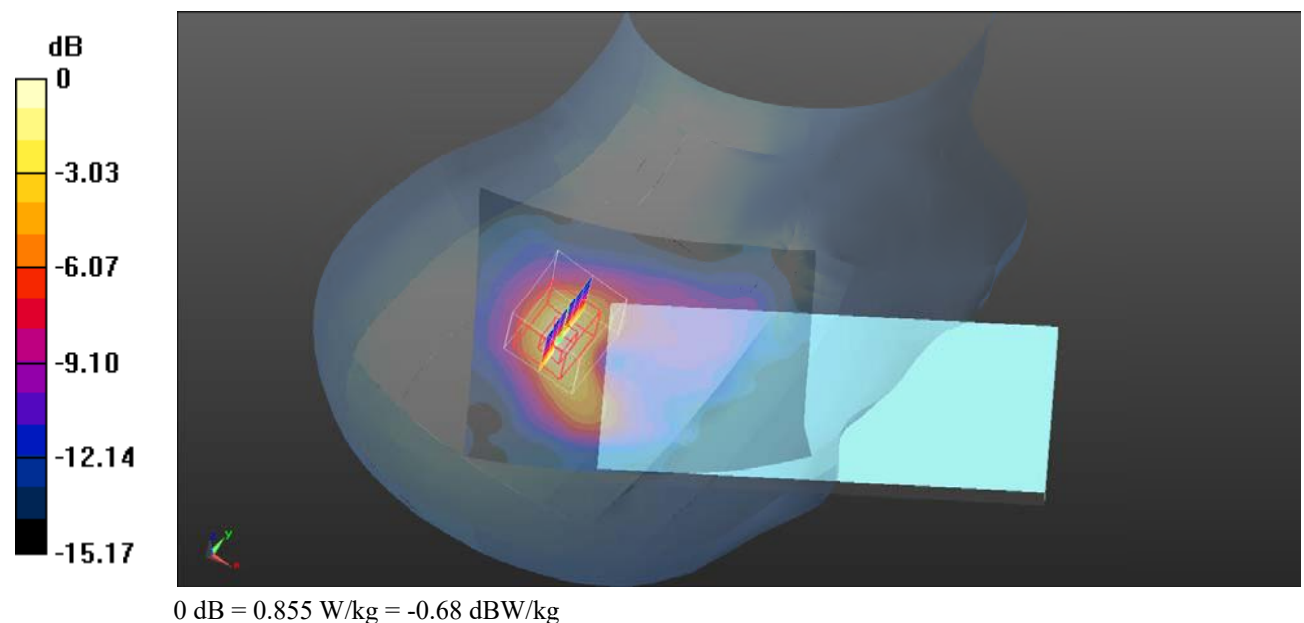
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.74 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 0.855 W/kg



Test Plot 126#: LTE Band 7_Head Right Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

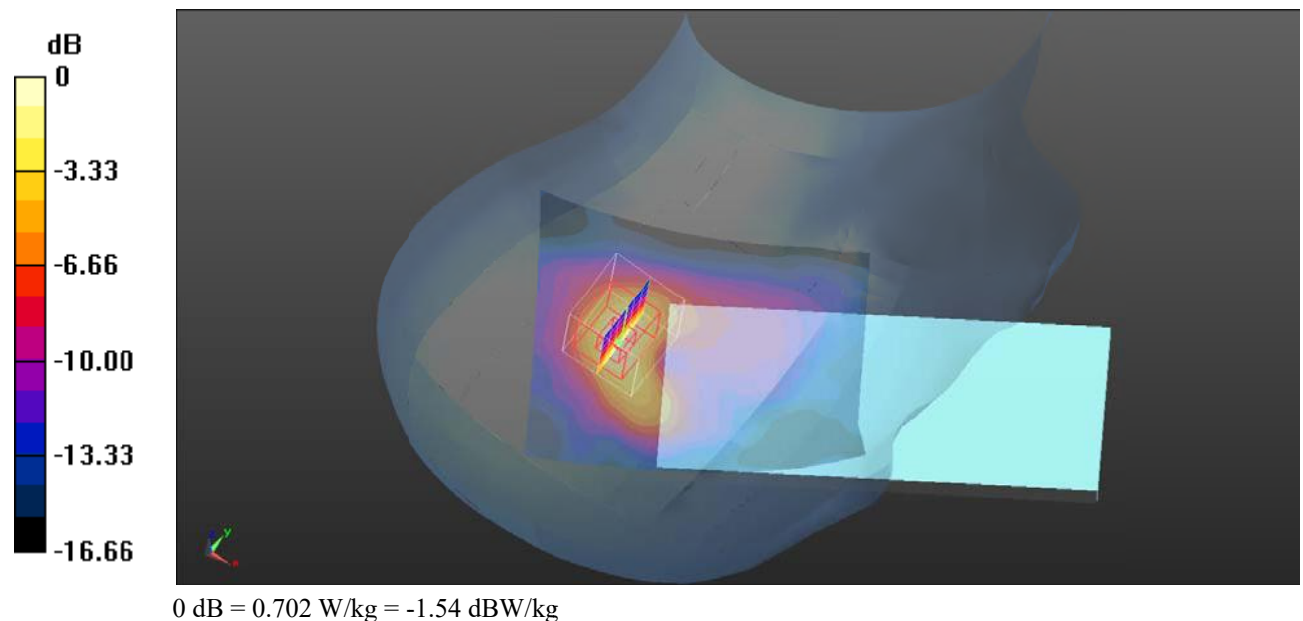
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.552 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.286 W/kg

Maximum value of SAR (measured) = 0.702 W/kg



Test Plot 127#: LTE Band 7_Head Right Tilt_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2510 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2510$ MHz; $\sigma = 1.852$ S/m; $\epsilon_r = 39.836$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.895 W/kg

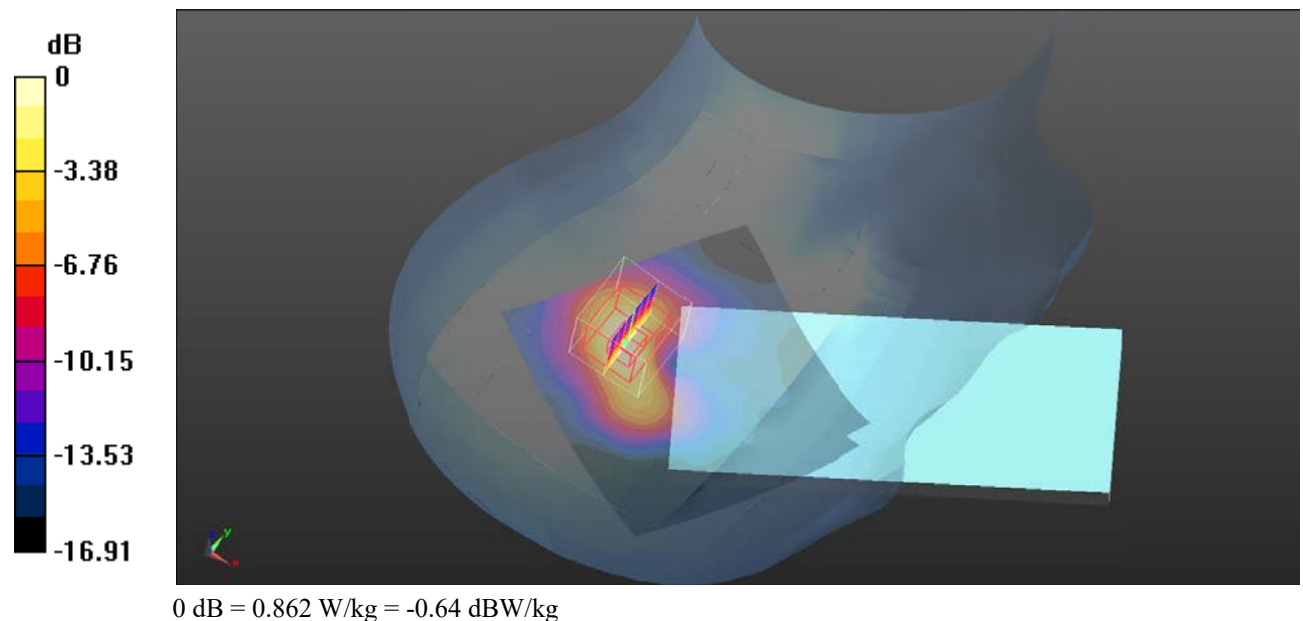
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.281 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.341 W/kg

Maximum value of SAR (measured) = 0.862 W/kg



Test Plot 128#: LTE Band 7_Head Right Tilt_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.948 W/kg

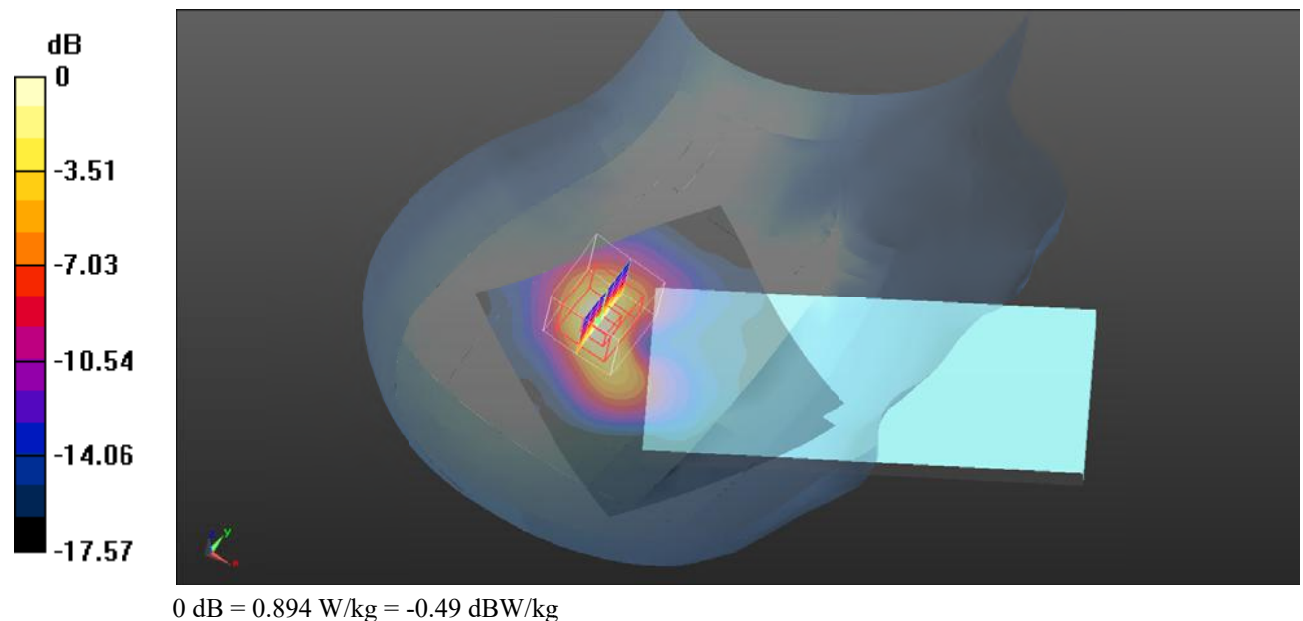
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.678 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.894 W/kg



Test Plot 129#: LTE Band 7_Head Right Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2560 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2560$ MHz; $\sigma = 1.898$ S/m; $\epsilon_r = 39.509$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.02 W/kg

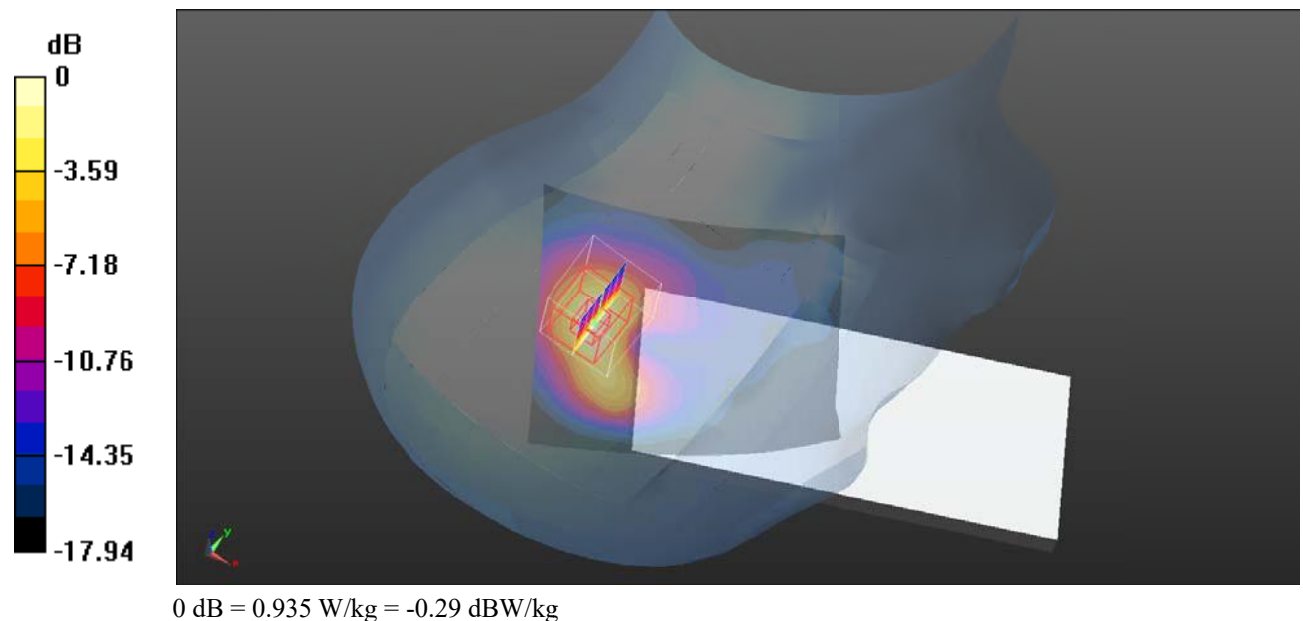
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.968 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.366 W/kg

Maximum value of SAR (measured) = 0.935 W/kg



Test Plot 130#: LTE Band 7_Head Right Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.818 W/kg

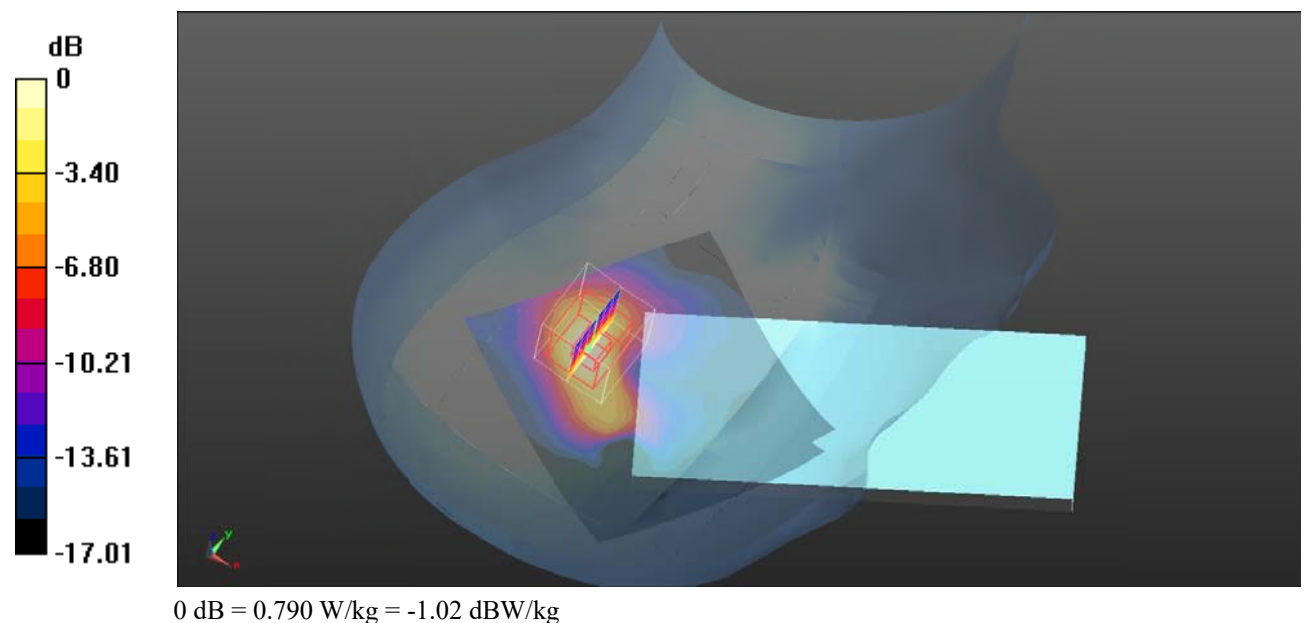
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.048 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.309 W/kg

Maximum value of SAR (measured) = 0.790 W/kg



Test Plot 131#: LTE Band 7_Body Back_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.902 W/kg

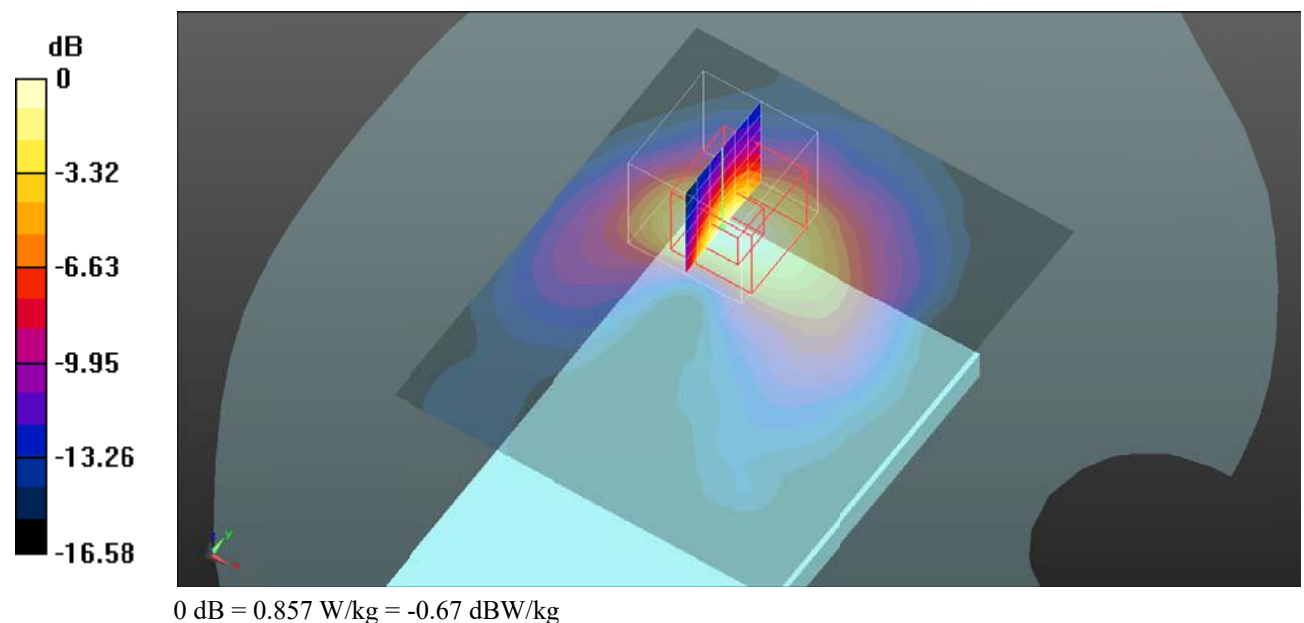
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.971 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.359 W/kg

Maximum value of SAR (measured) = 0.857 W/kg



Test Plot 132#: LTE Band 7_Body Back_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.779 W/kg

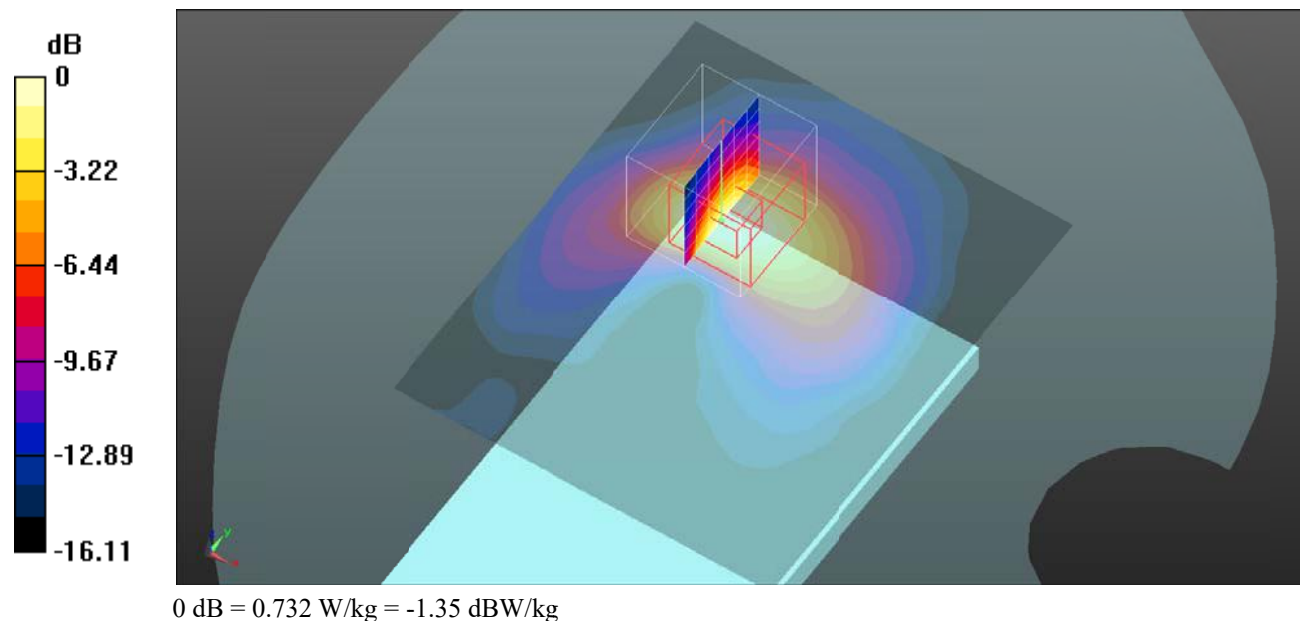
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.955 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.732 W/kg



Test Plot 133#: LTE Band 7_Body Right_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0586 W/kg

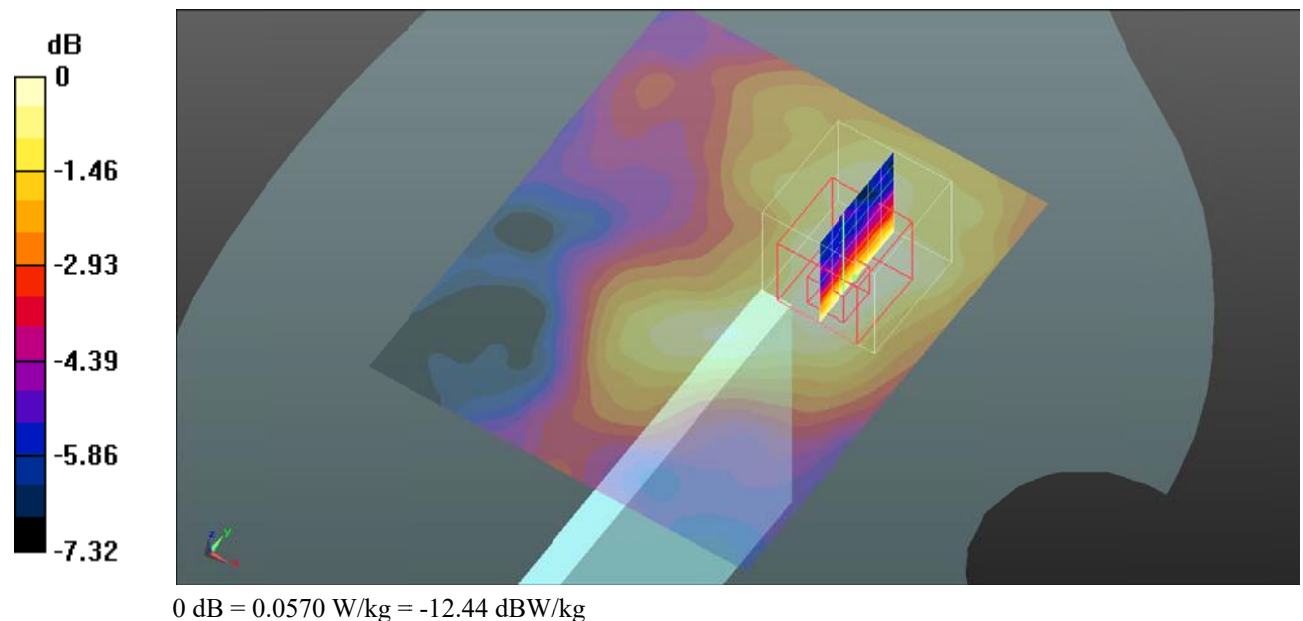
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.003 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0570 W/kg



Test Plot 134#: LTE Band 7_Body Right_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0494 W/kg

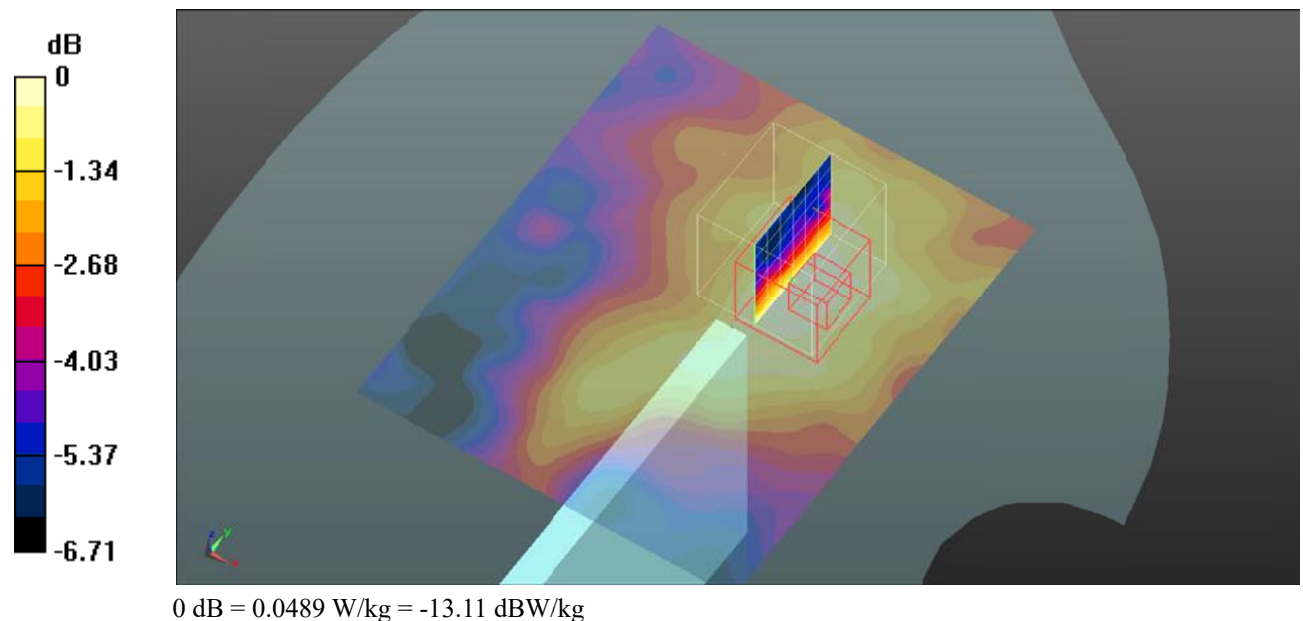
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.433 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.031 W/kg

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



Test Plot 135#: LTE Band 7_Body Top_1RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.637 W/kg

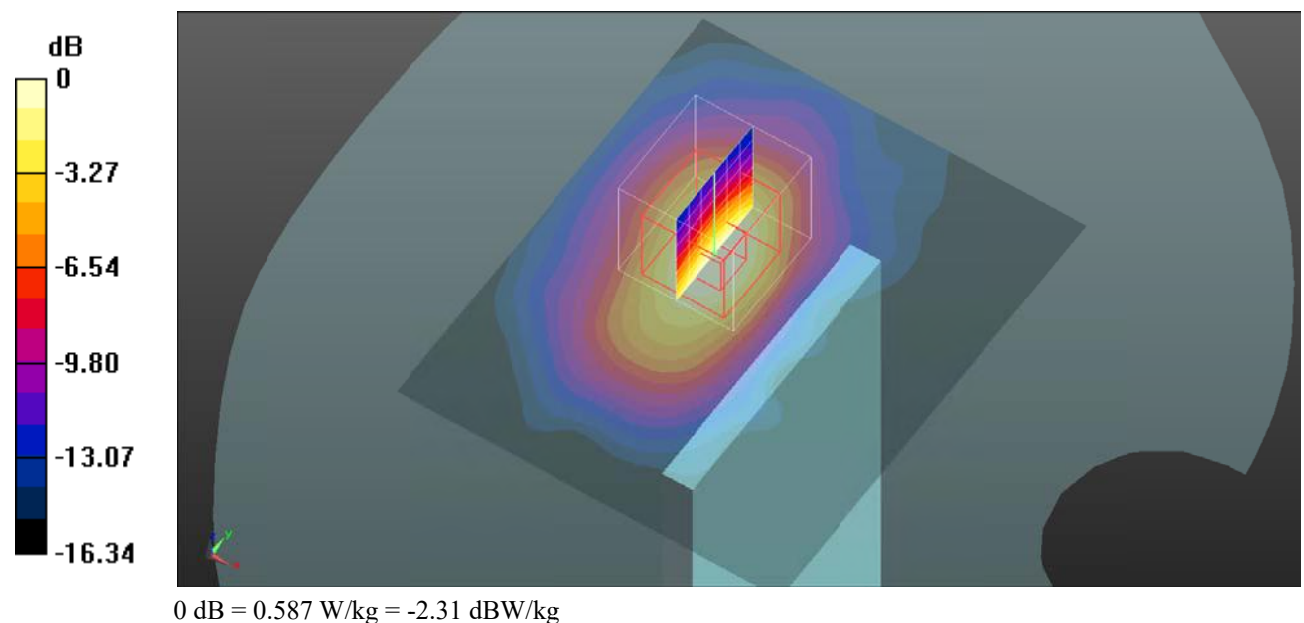
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.945 W/kg

SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.268 W/kg

Maximum value of SAR (measured) = 0.587 W/kg



Test Plot 136#: LTE Band 7_Body Top_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2535$ MHz; $\sigma = 1.867$ S/m; $\epsilon_r = 39.828$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

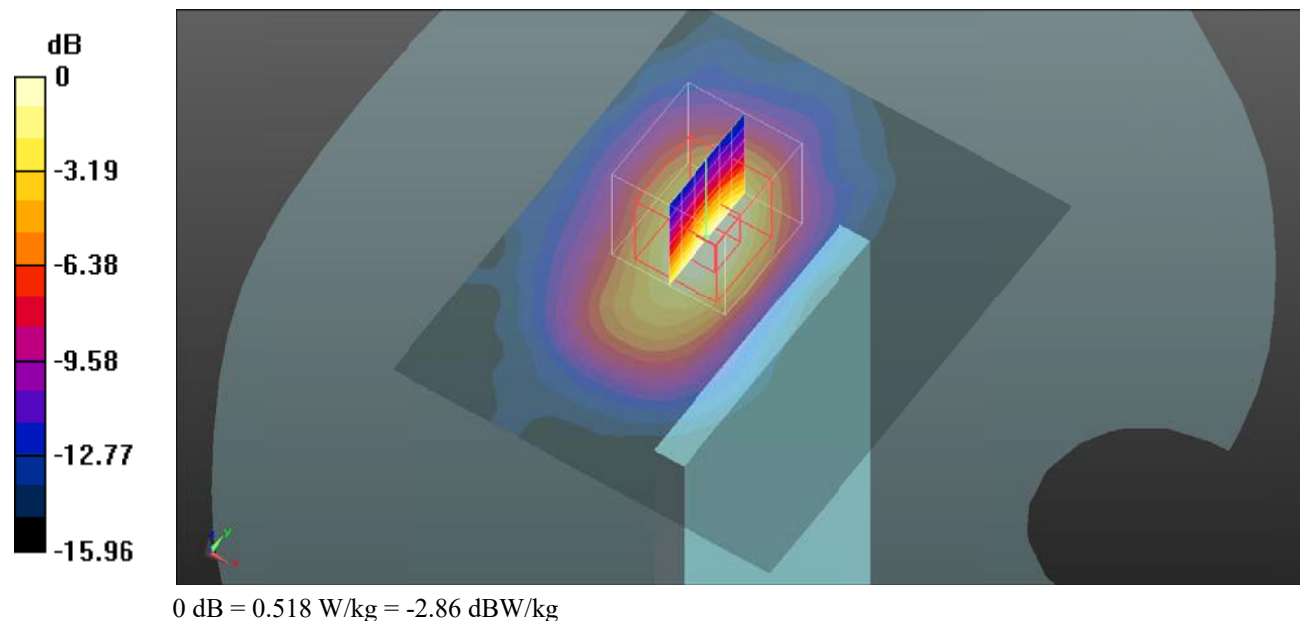
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.22 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.518 W/kg



Test Plot 137#: LTE Band 41_Head Left Cheek_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.869 W/kg

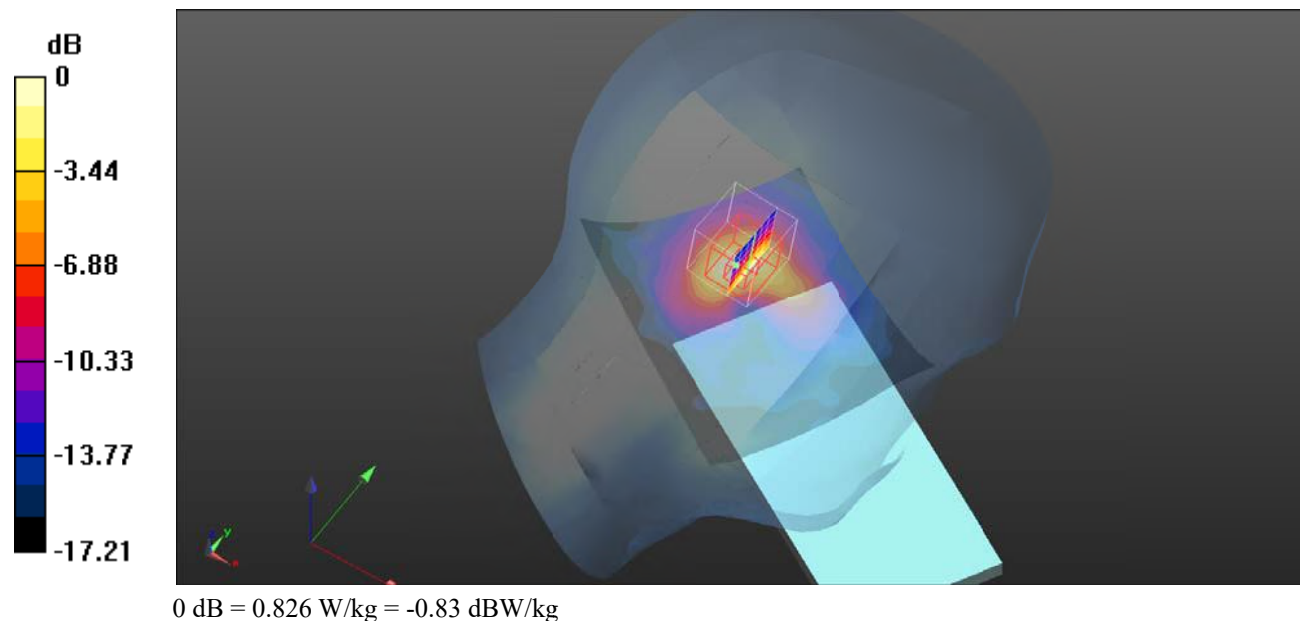
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.34 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.326 W/kg

Maximum value of SAR (measured) = 0.826 W/kg



Test Plot 138#: LTE Band 41_Head Left Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.734 W/kg

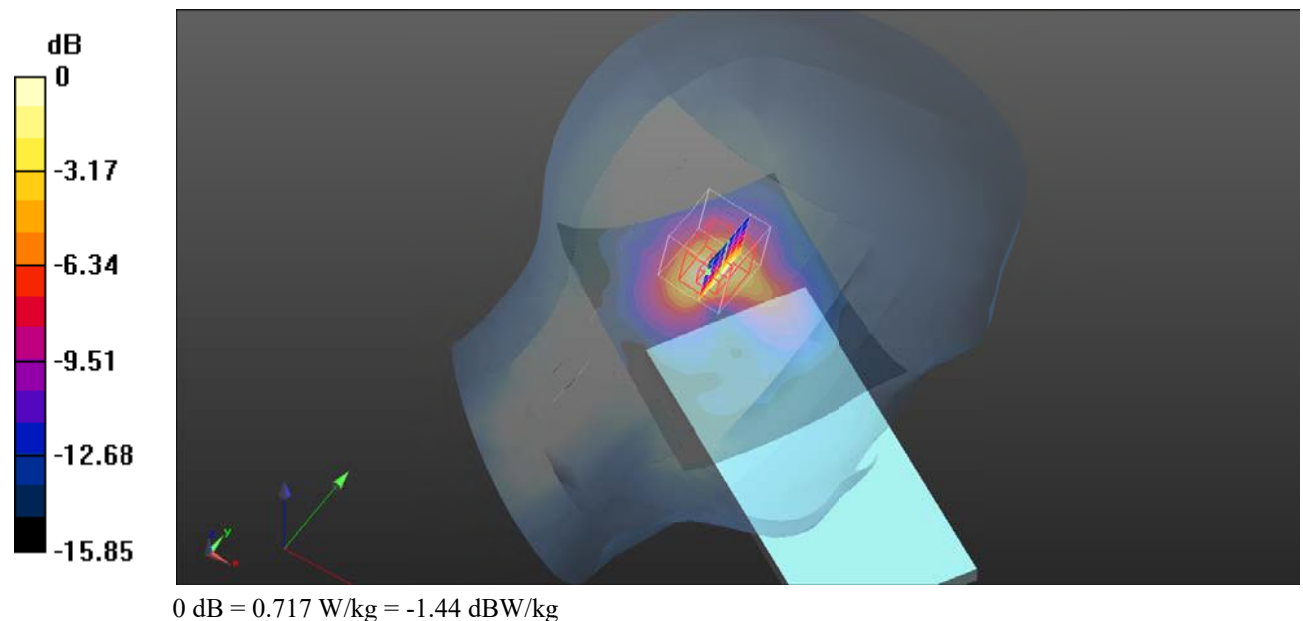
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.649 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.717 W/kg



Test Plot 139#: LTE Band 41_Head Left Tilt_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2545$ MHz; $\sigma = 1.891$ S/m; $\epsilon_r = 39.796$; $\rho = 1000$ kg/m³;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.760 W/kg

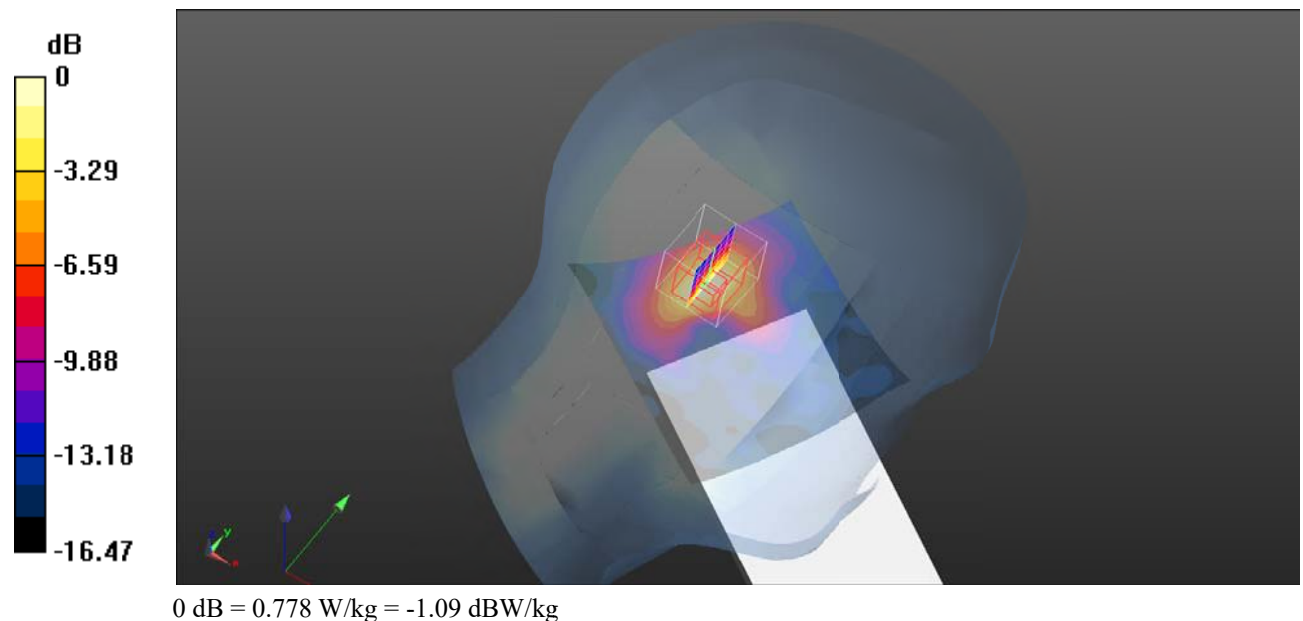
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.284 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.305 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



Test Plot 140#: LTE Band 41_Head Left Tilt_1RB_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.828 W/kg

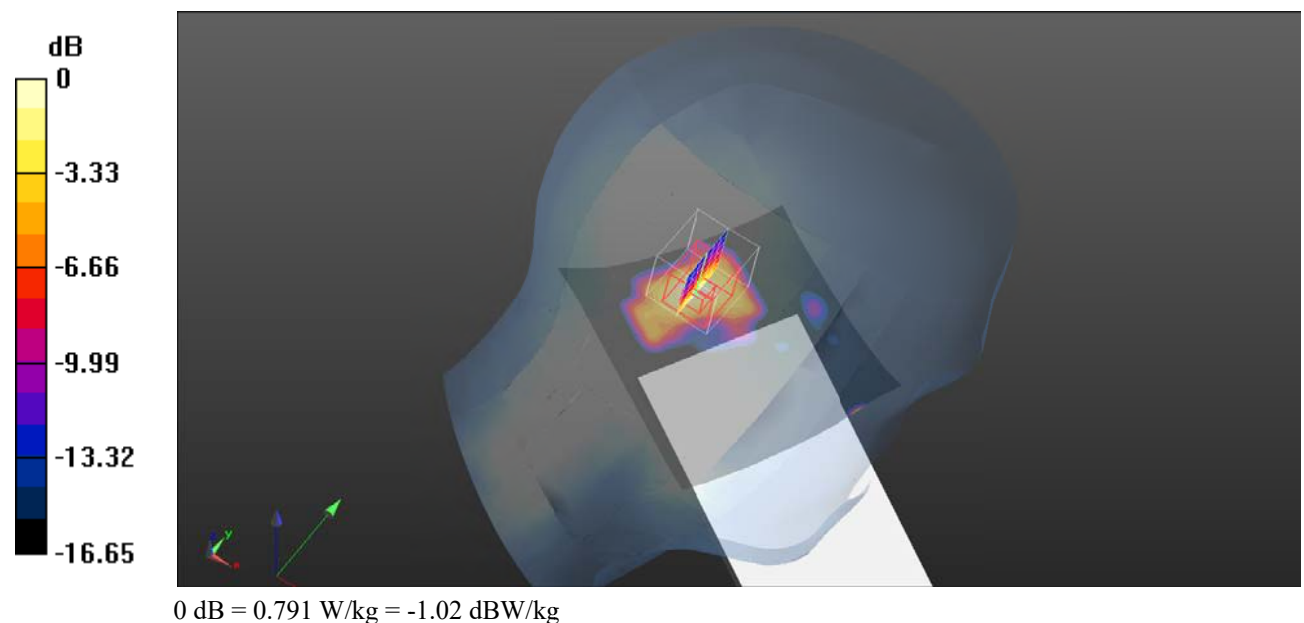
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.462 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.314 W/kg

Maximum value of SAR (measured) = 0.791 W/kg



Test Plot 141#: LTE Band 41_Head Left Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.06 W/kg

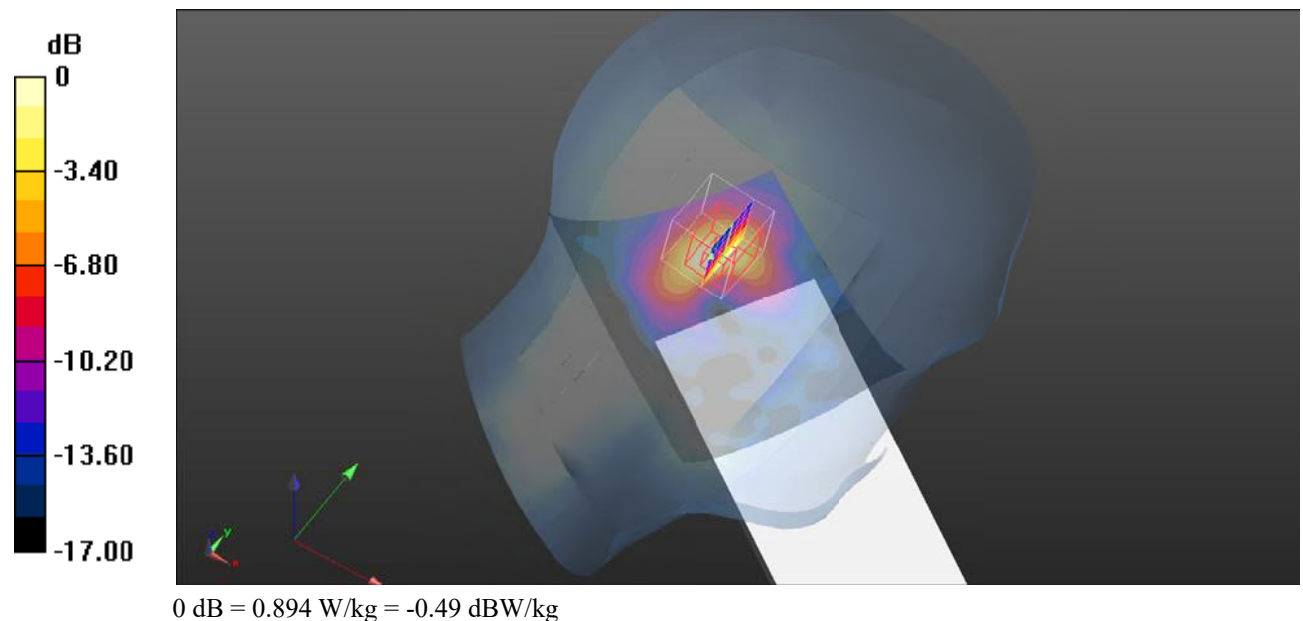
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.778 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.80 W/kg

SAR(1 g) = 0.807 W/kg; SAR(10 g) = 0.354 W/kg

Maximum value of SAR (measured) = 0.894 W/kg



Test Plot 142#: LTE Band 41_Head Left Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

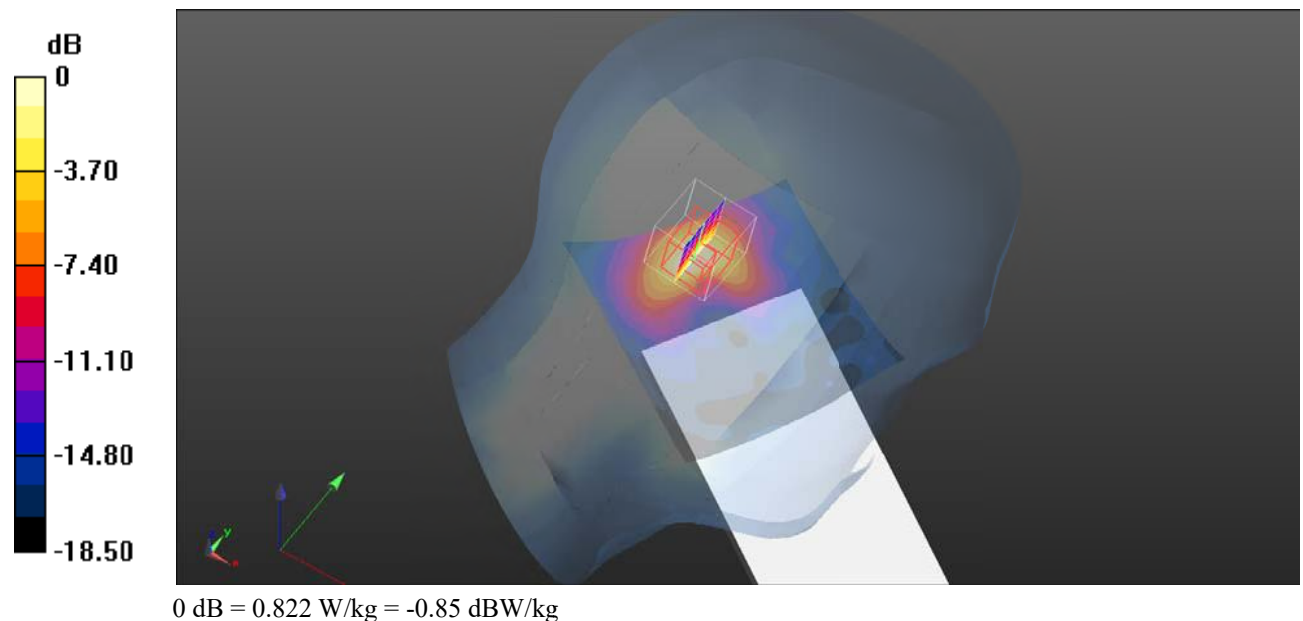
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.512 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.311 W/kg

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



Test Plot 143#: LTE Band 41_Head Left Tilt_100%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.934 W/kg

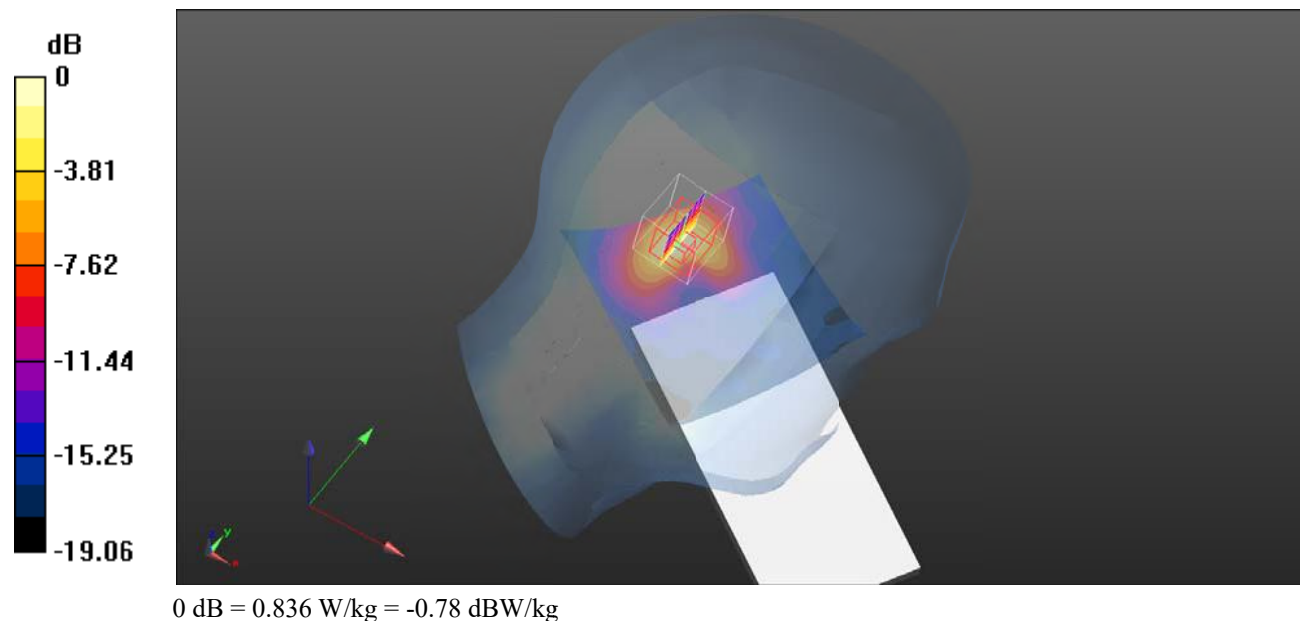
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.228 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.320 W/kg

Maximum value of SAR (measured) = 0.836 W/kg



Test Plot 144#: LTE Band 41_Head Right Cheek_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

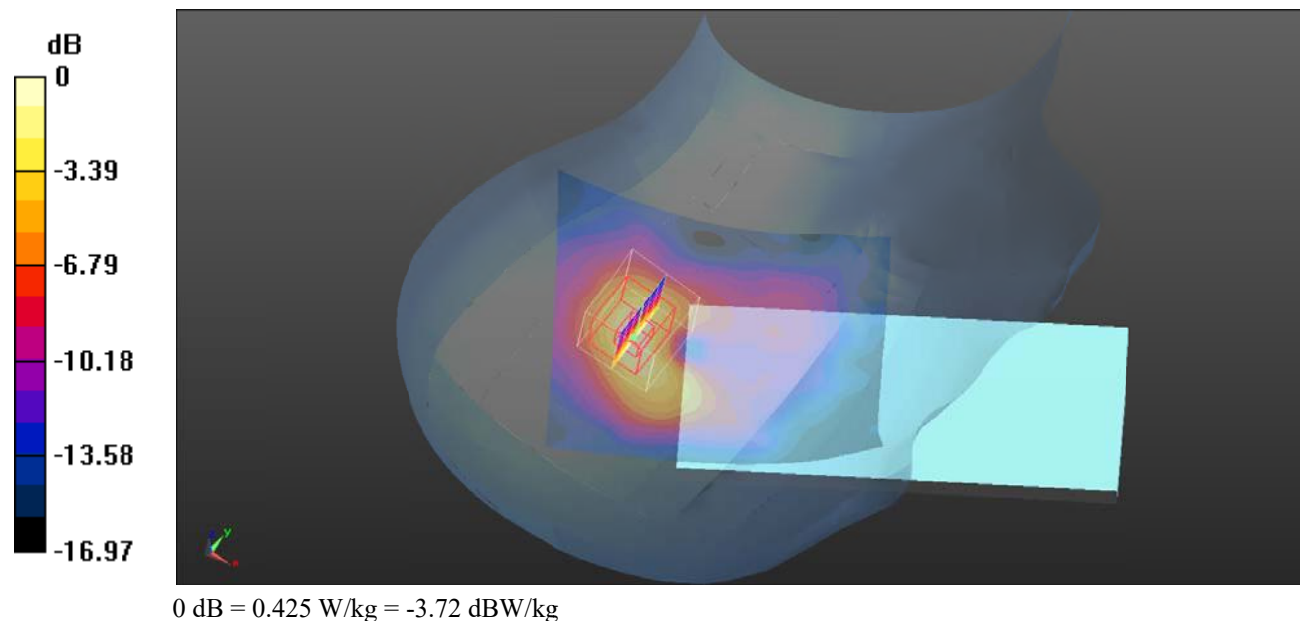
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.415 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.725 W/kg

SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.425 W/kg



Test Plot 145#: LTE Band 41_Head Right Cheek_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.371 W/kg

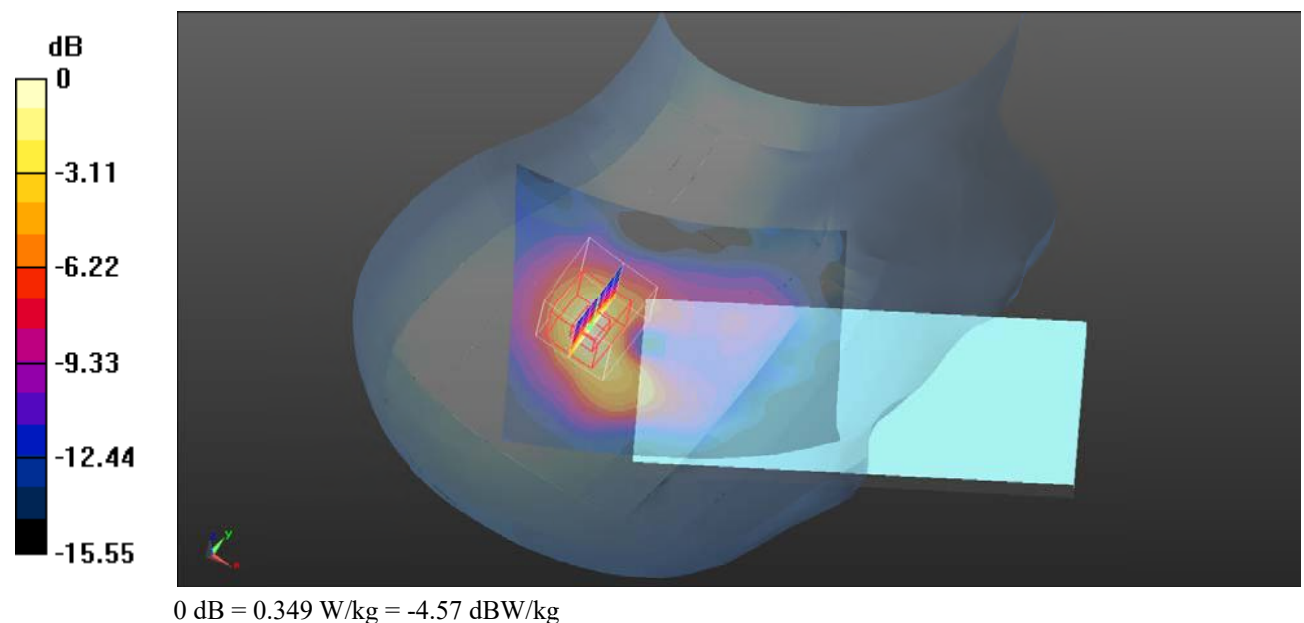
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.769 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.148 W/kg

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



Test Plot 146#: LTE Band 41_Head Right Tilt_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.683 W/kg

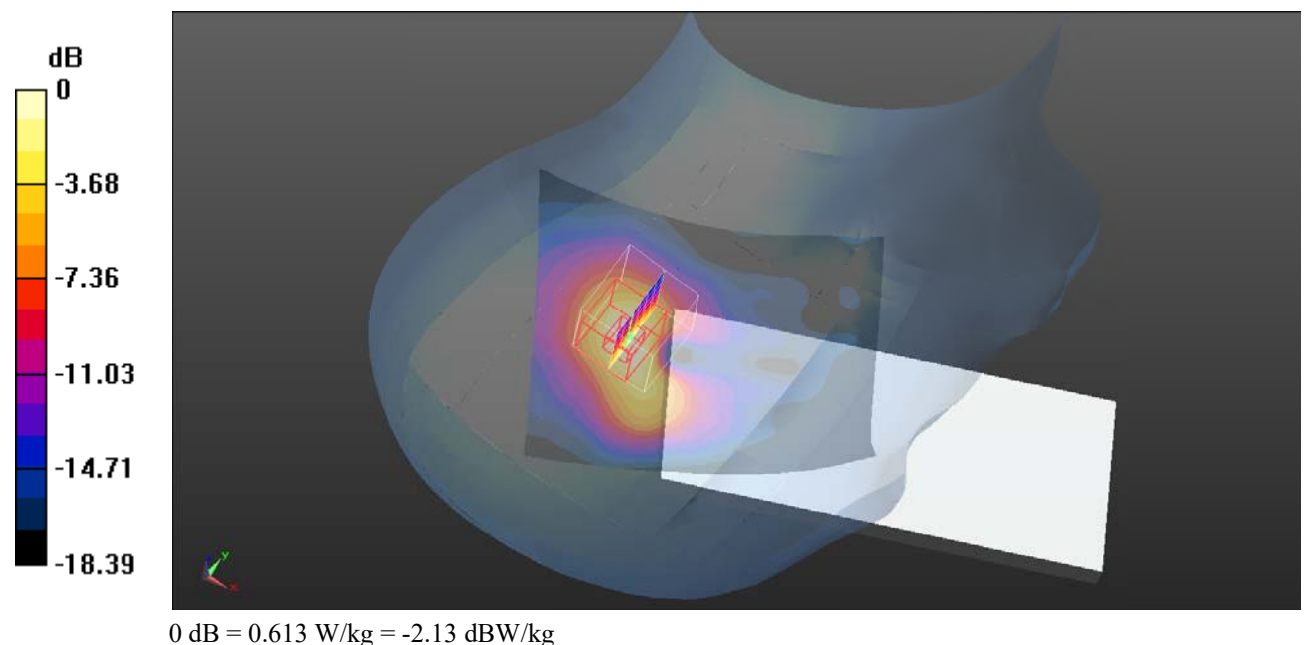
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.254 W/kg

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



Test Plot 147#: LTE Band 41_Head Right Tilt_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.559 W/kg

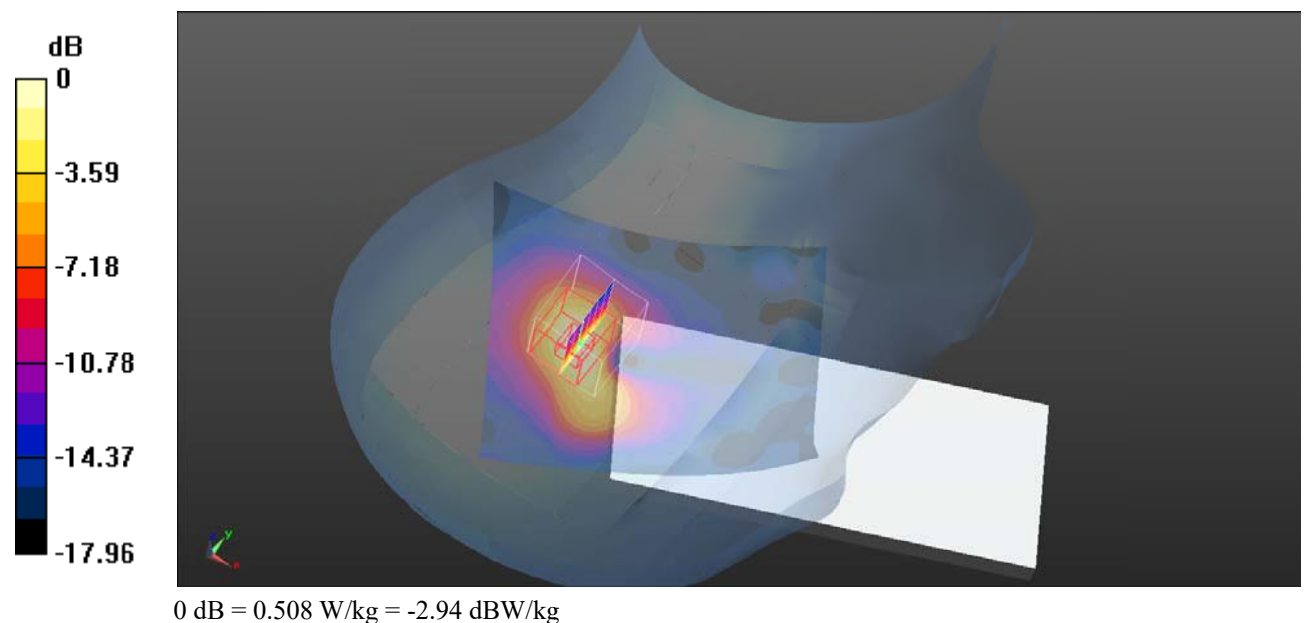
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.10 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.920 W/kg

SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.210 W/kg

Maximum value of SAR (measured) = 0.508 W/kg



Test Plot 148#: LTE Band 41_Body Back_1RB_Low**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2545 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2545$ MHz; $\sigma = 1.891$ S/m; $\epsilon_r = 39.796$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.756 W/kg

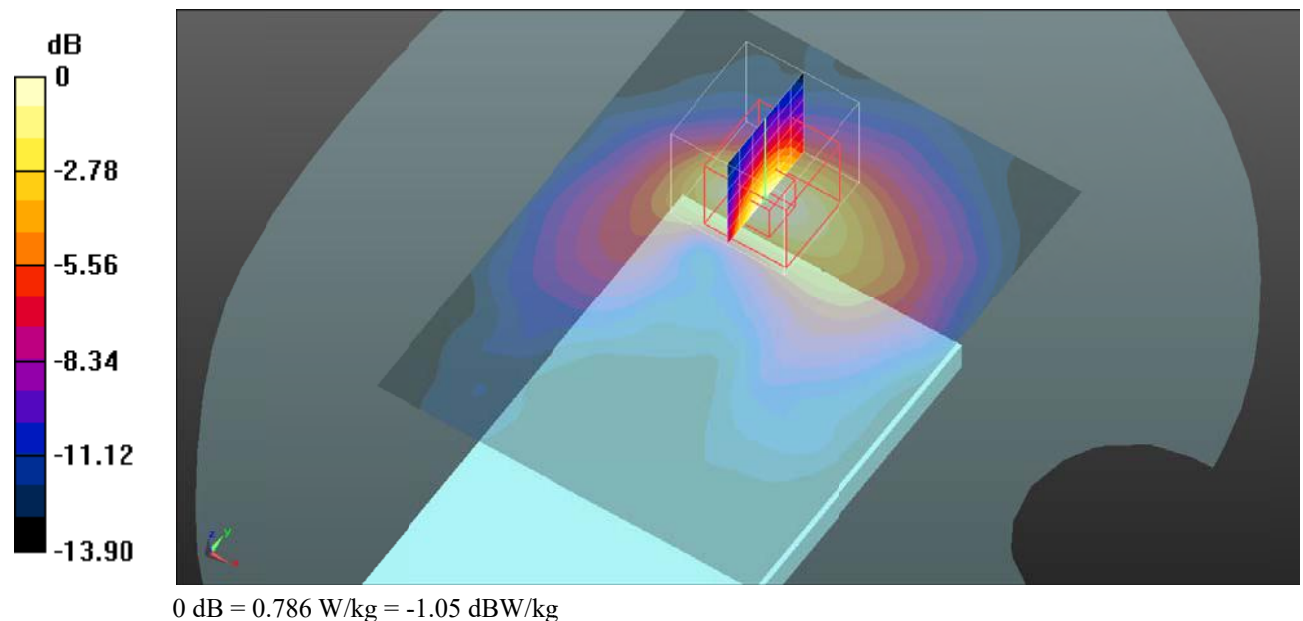
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.128 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.304 W/kg

Maximum value of SAR (measured) = 0.786 W/kg



Test Plot 149#: LTE Band 41_Body Back_1RB_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.916 W/kg

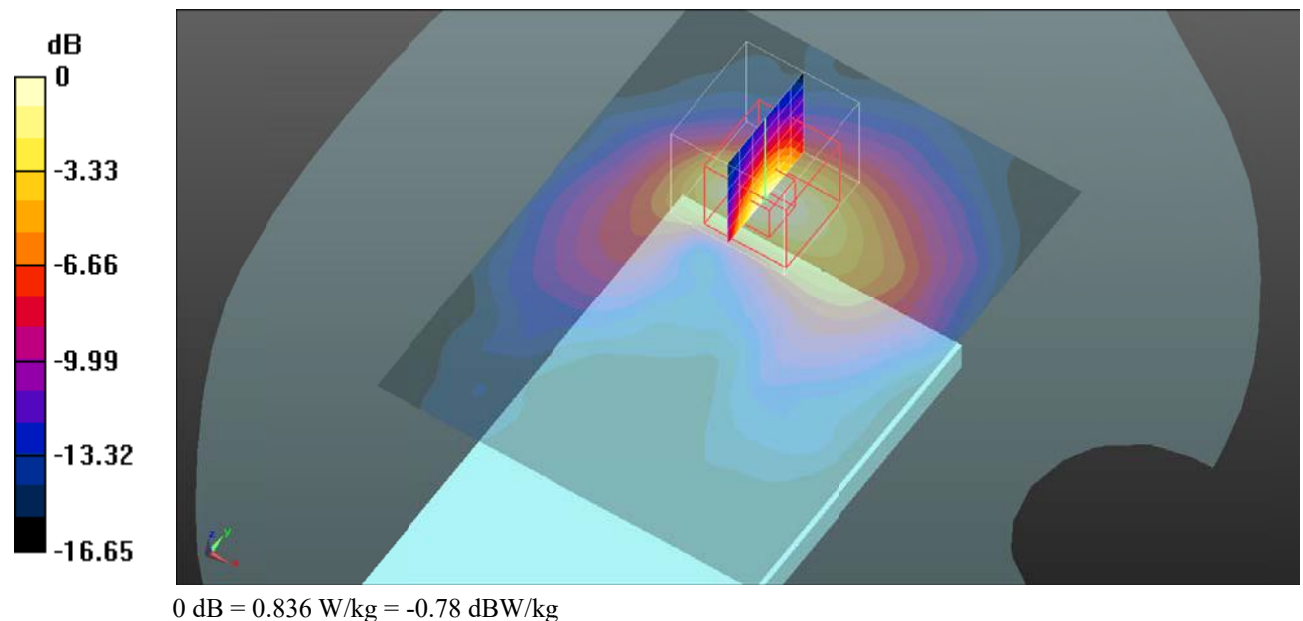
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.913 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.728 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.836 W/kg



Test Plot 150#: LTE Band 41_Body Back_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.03 W/kg

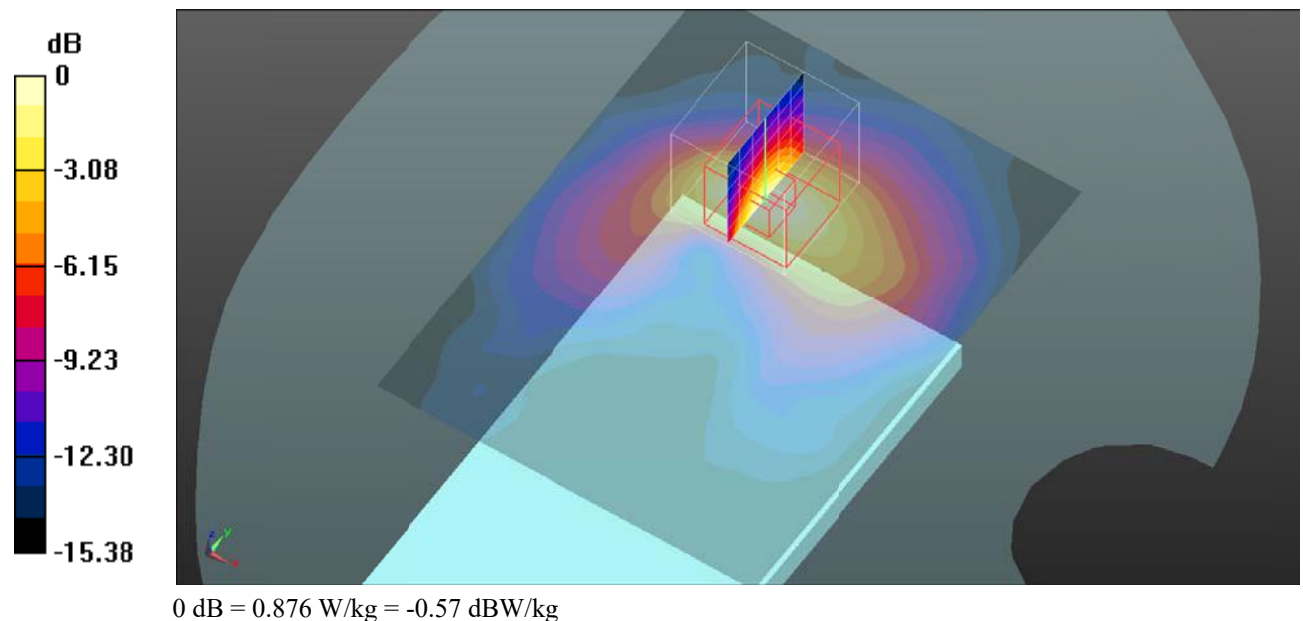
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.024 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.787 W/kg; SAR(10 g) = 0.362 W/kg

Maximum value of SAR (measured) = 0.876 W/kg



Test Plot 151#: LTE Band 41_Body Back_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

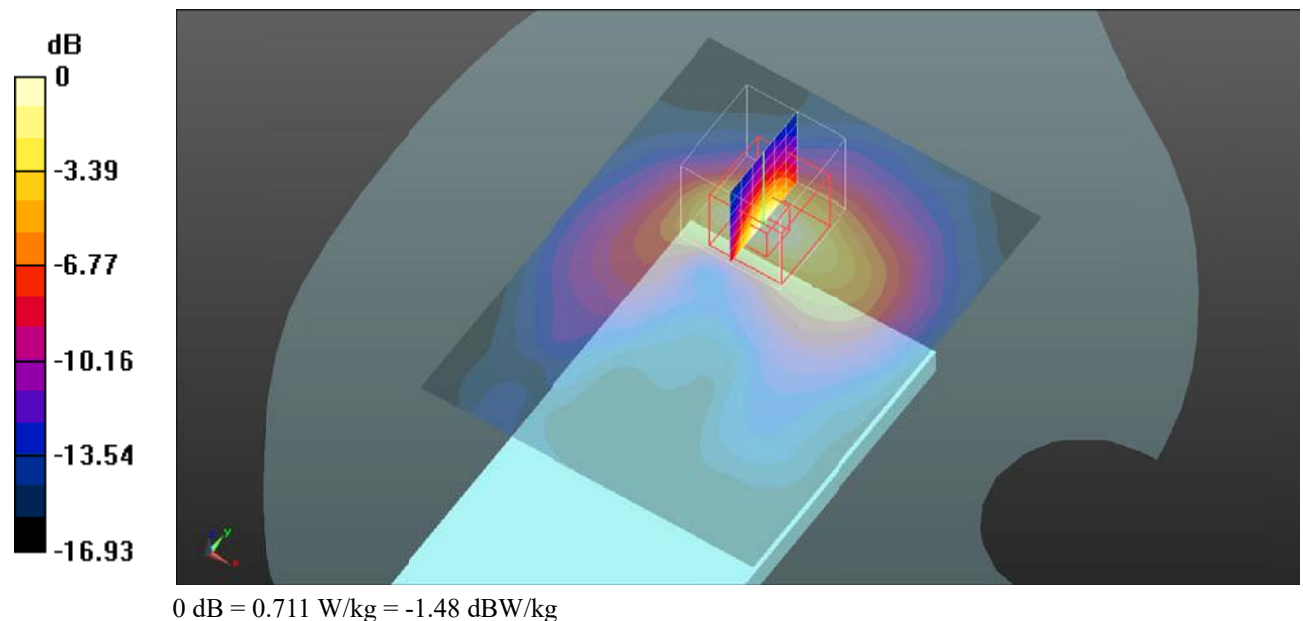
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.875 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.291 W/kg

Maximum value of SAR (measured) = 0.711 W/kg



Test Plot 152#: LTE Band 41_Body Right_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0574 W/kg

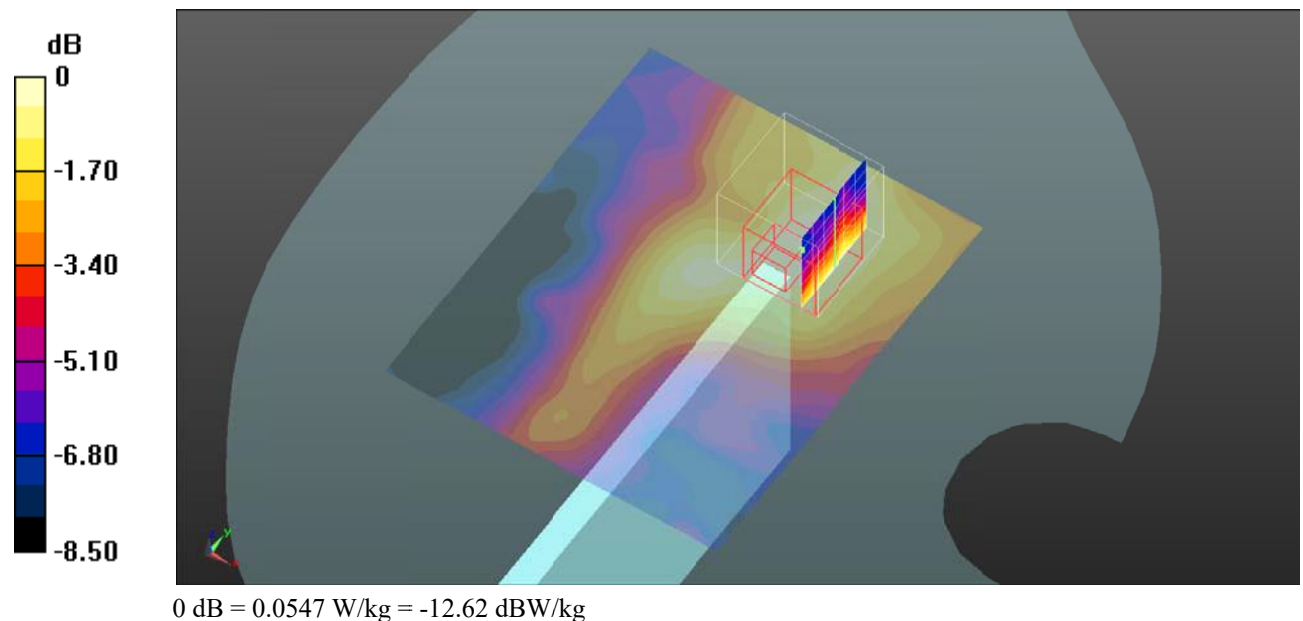
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.914 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0870 W/kg

SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0547 W/kg



Test Plot 153#: LTE Band 41_Body Right_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0496 W/kg

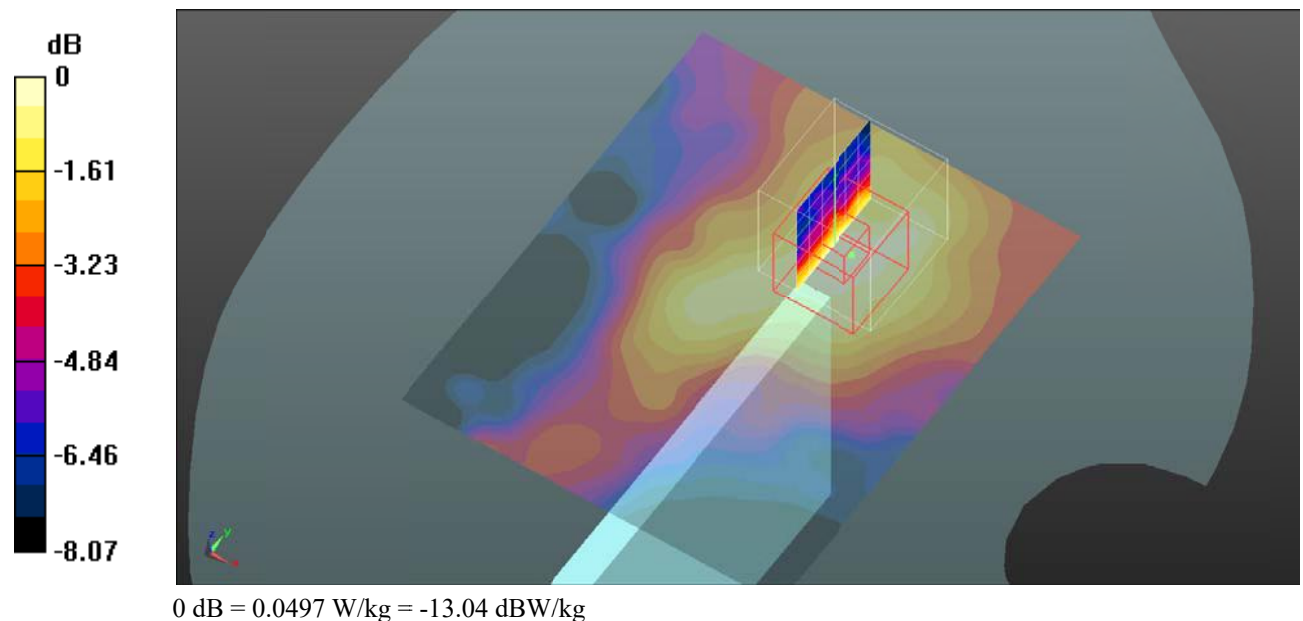
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.067 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0800 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.028 W/kg

Maximum value of SAR (measured) = 0.0497 W/kg



Test Plot 154#: LTE Band 41_Body Top_1RB_High**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used: $f = 2645$ MHz; $\sigma = 1.99$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.759 W/kg

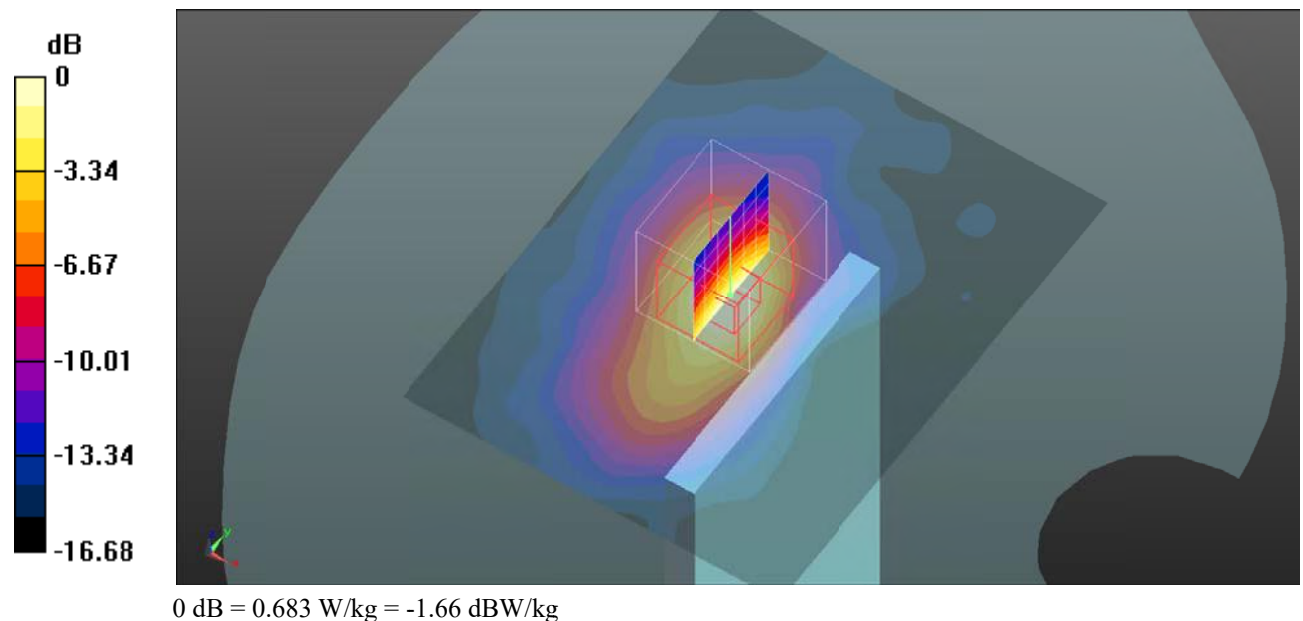
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.39 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



Test Plot 155#: LTE Band 41_Body Top_50%RB_Middle**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: Generic TDD-LTE; Frequency: 2595 MHz; Duty Cycle: 1:1.58
Medium parameters used: $f = 2595$ MHz; $\sigma = 1.956$ S/m; $\epsilon_r = 39.511$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.33, 7.33, 7.33); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

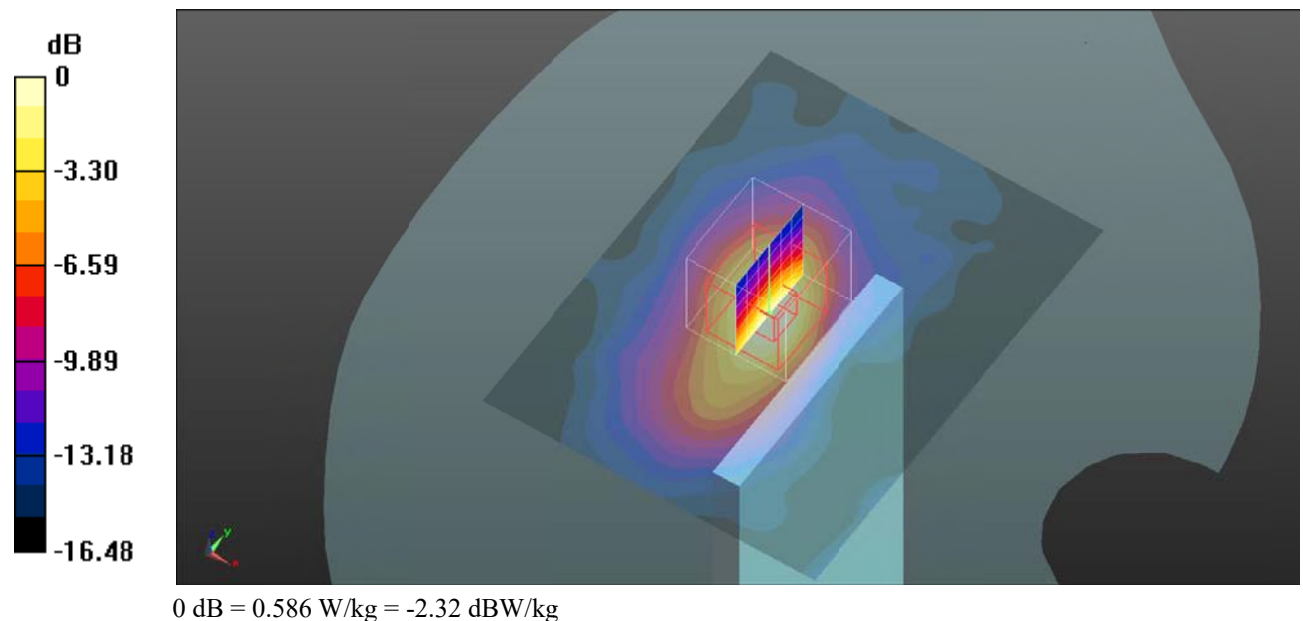
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.00 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.586 W/kg



Plot 156#: 2.4Gwifi_Head Left Cheek_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.183 W/kg

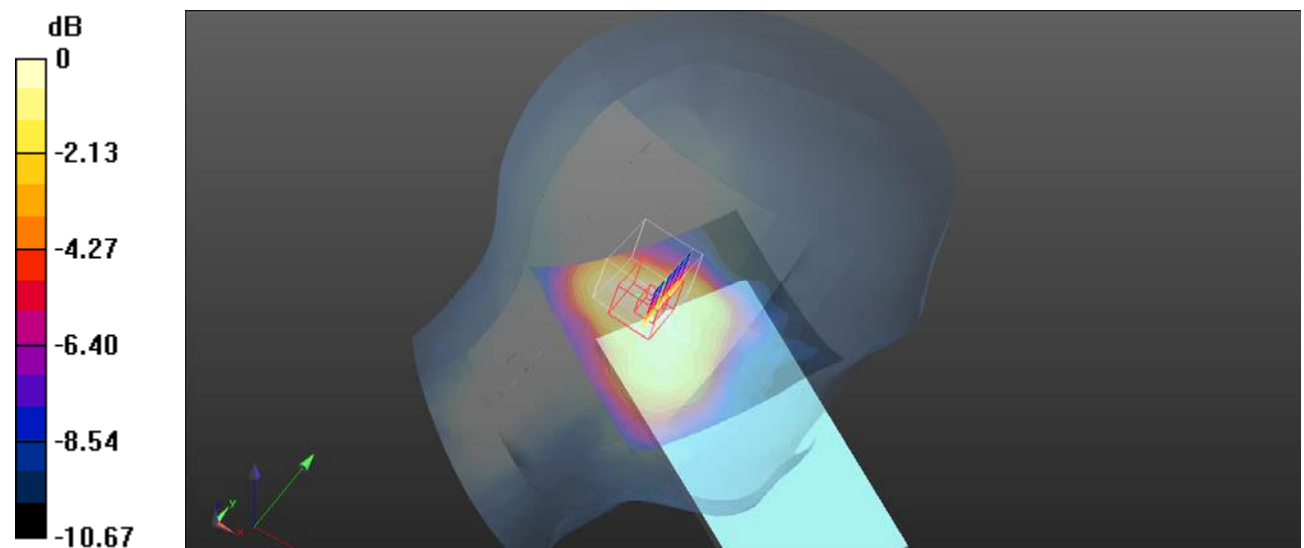
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.411 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.105 W/kg

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



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

Plot 157#: 2.4Gwifi_Head Left Tilt_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

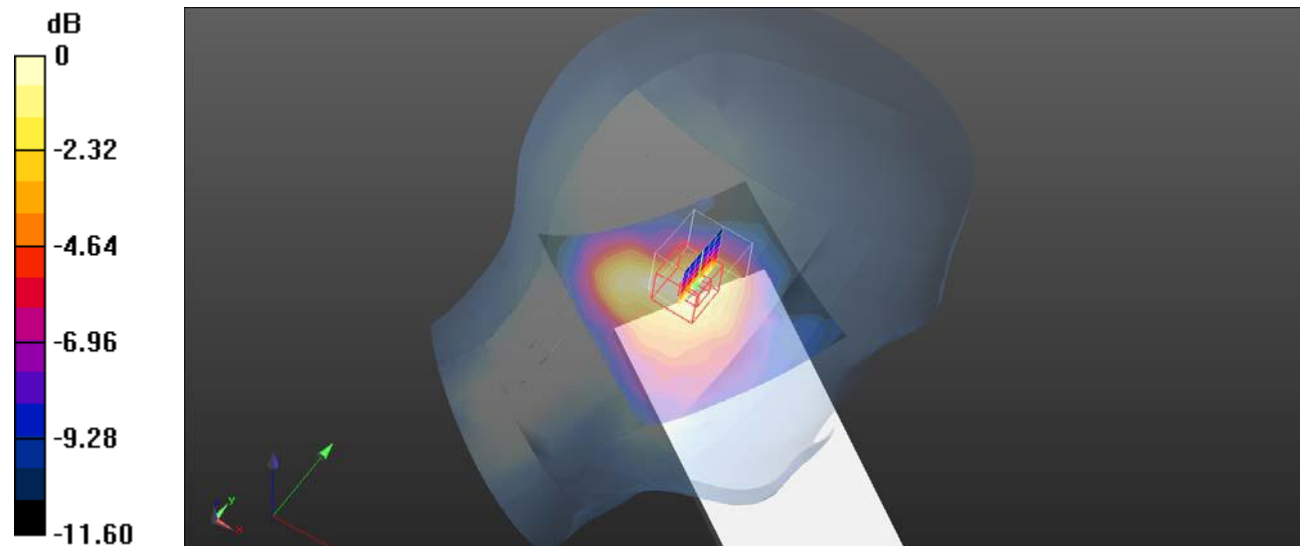
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.567 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.269 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Plot 158#: 2.4Gwifi_Head Right Cheek_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

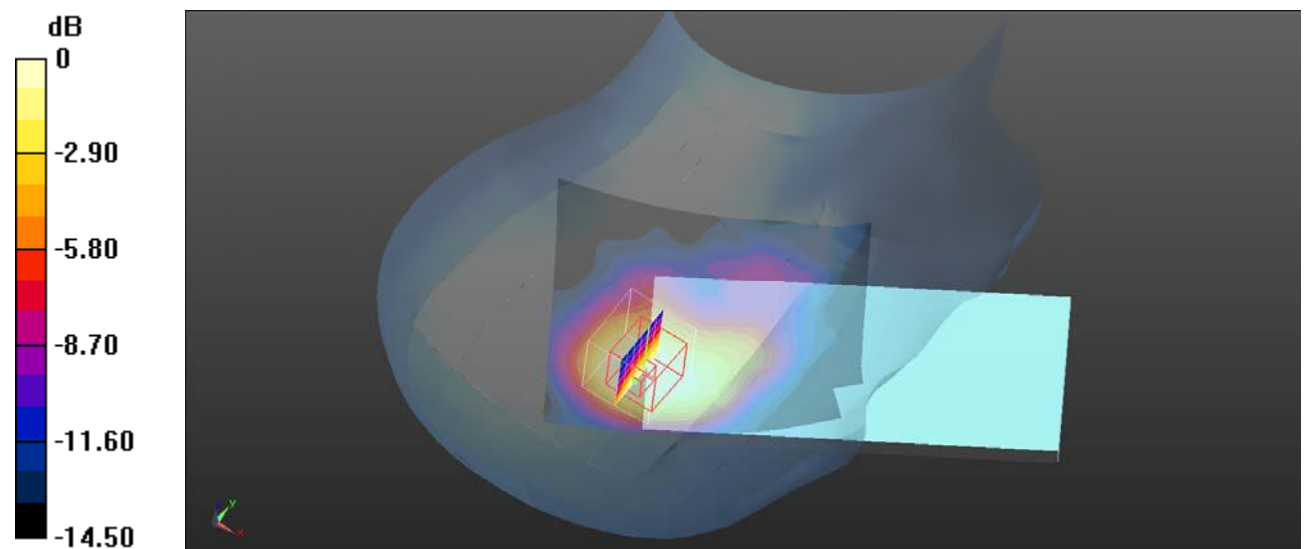
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.712 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.126 W/kg

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



0 dB = 0.223 W/kg = -6.52 dBW/kg

Plot 159#: 2.4Gwifi_Head Right Tilt_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

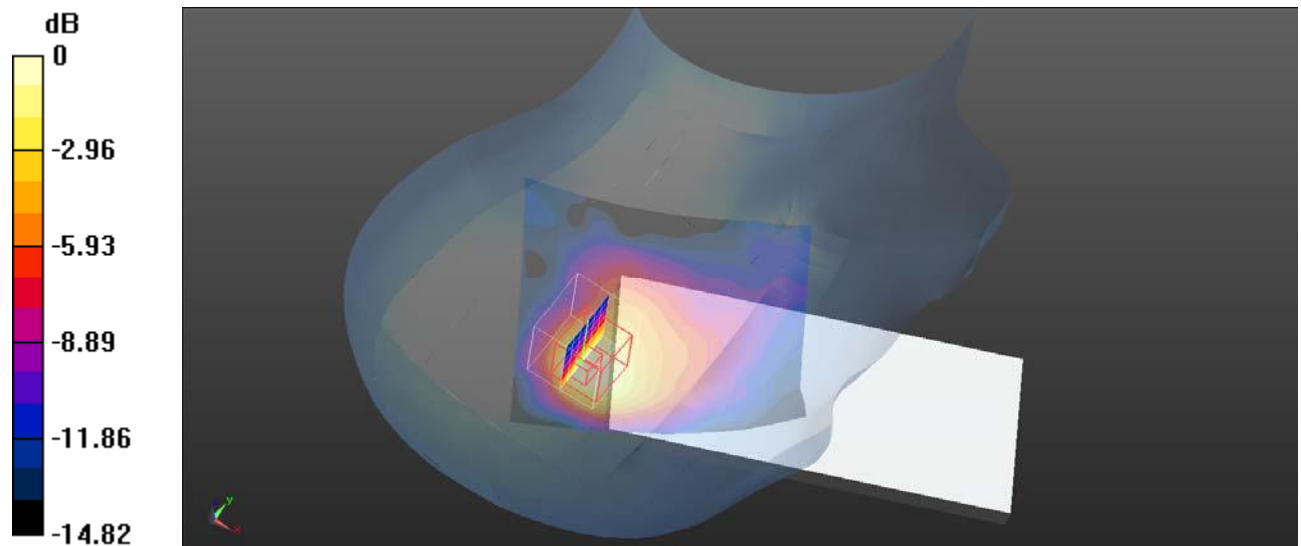
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 6.852 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Plot 160#: 2.4Gwifi_Body Back_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

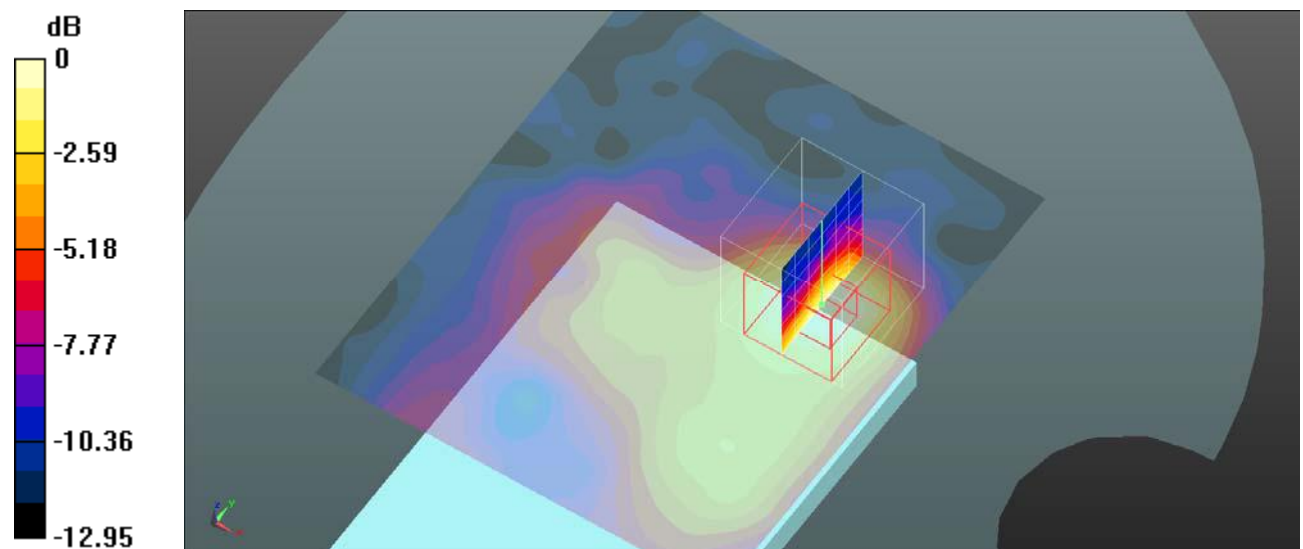
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.911 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.061 W/kg

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



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

Plot 161#: 2.4Gwifi_Body Left_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0196 W/kg

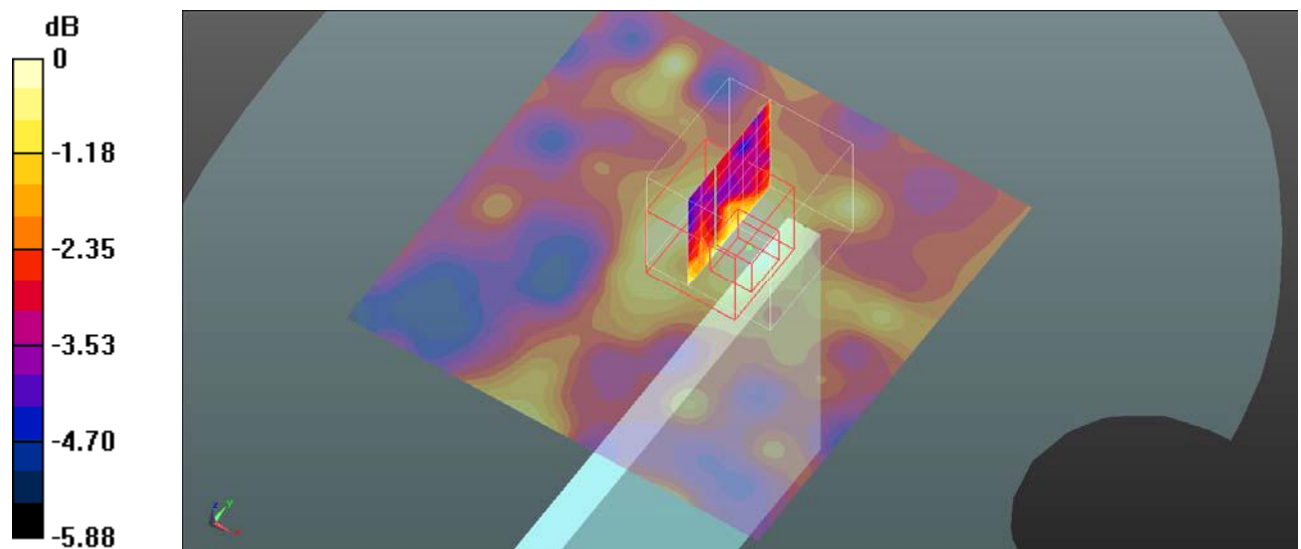
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 3.053 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0560 W/kg

SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0182 W/kg

 $0 \text{ dB} = 0.0182 \text{ W/kg} = -17.40 \text{ dBW/kg}$

Plot 162#: 2.4Gwifi_Body Top_Mid**DUT: Mobile phone; Type: BD4a; Serial: SZNS211209-63796E-SA-S1;**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2442$ MHz; $\sigma = 1.774$ S/m; $\epsilon_r = 40.013$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.63, 7.63, 7.63); Calibrated: 2021/02/23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2021/1/19
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Area Scan (101x101x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.0687 W/kg

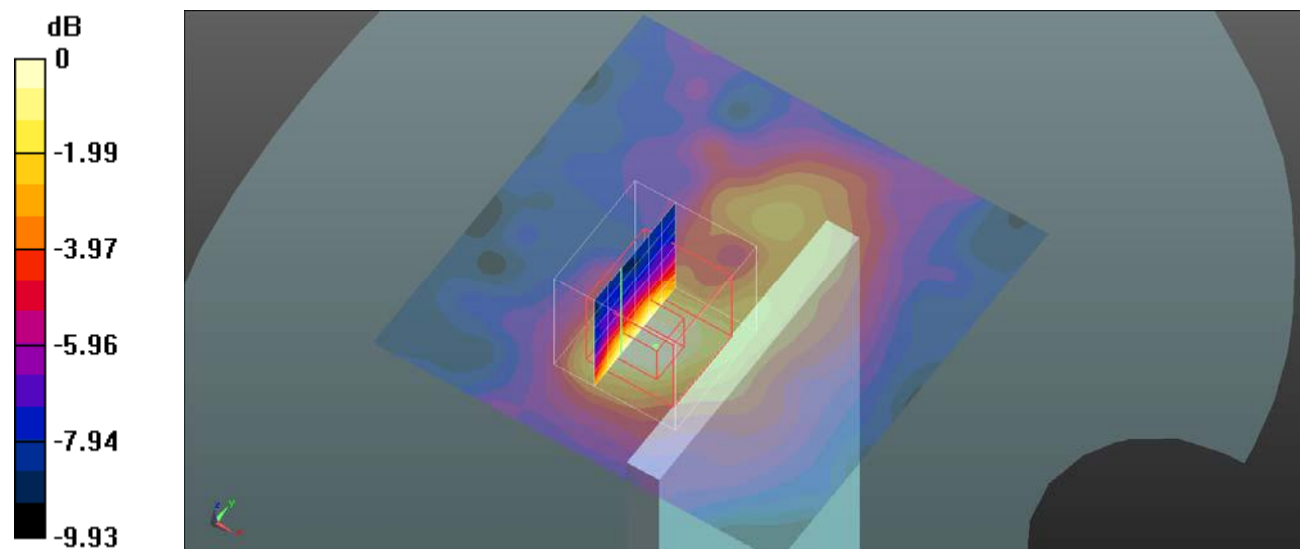
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.059 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.0647 W/kg



0 dB = 0.0647 W/kg = -11.89 dBW/kg