

**Plot 1#: GSM 850\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0653 W/kg

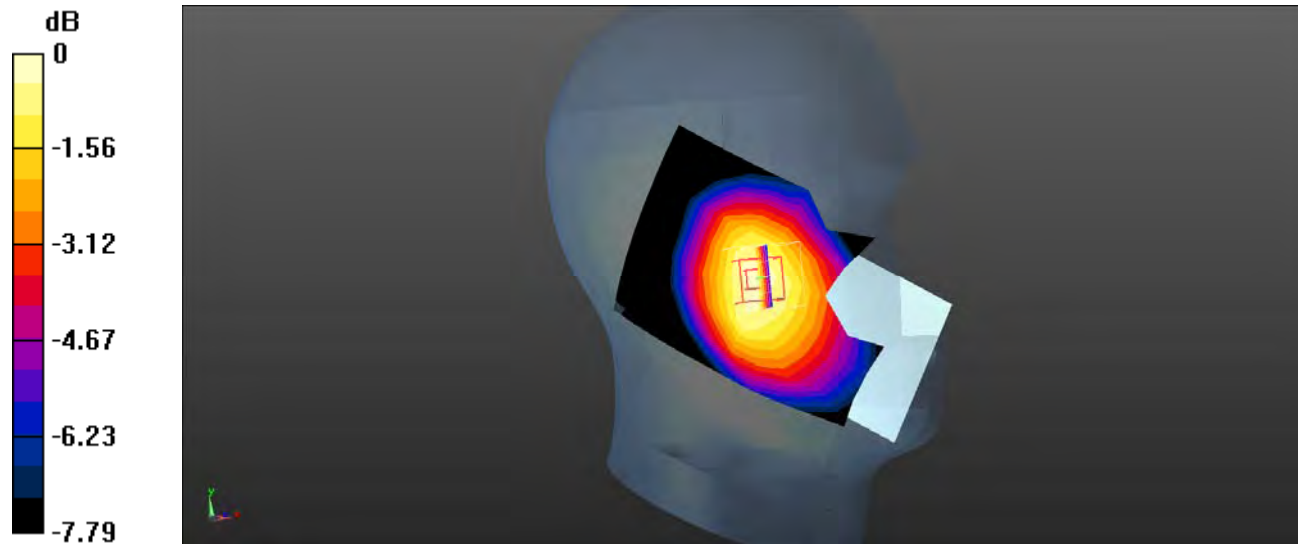
**Head Left Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.195 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0760 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0678 W/kg



0 dB = 0.0678 W/kg = -11.69 dBW/kg

**Plot 2#: GSM 850\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0442 W/kg

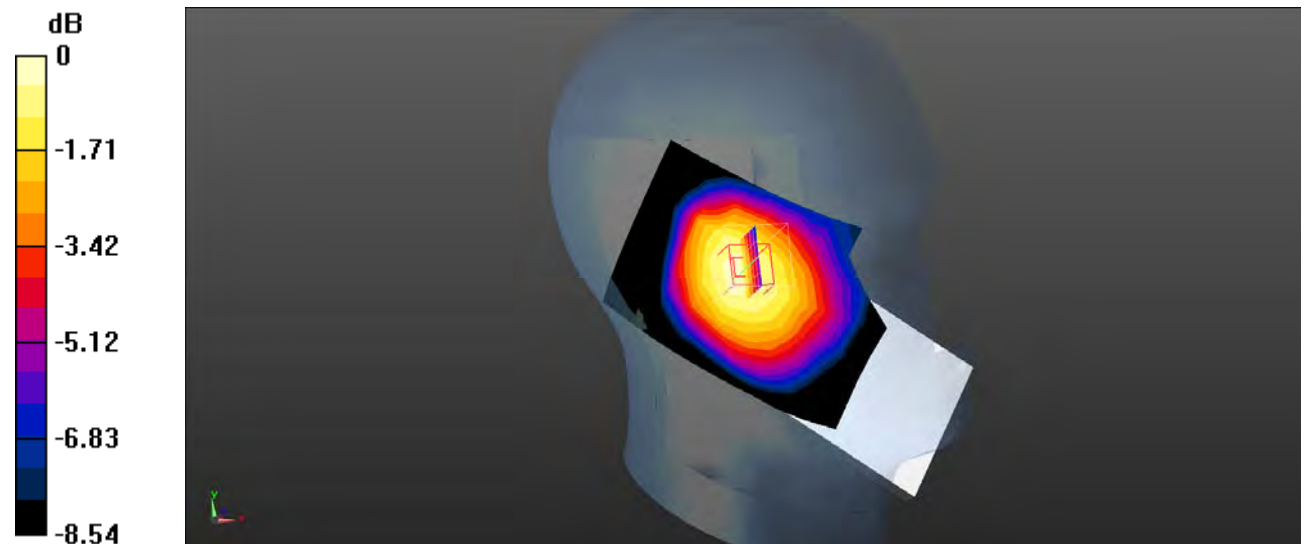
**Head Left Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.512 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0530 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0443 W/kg



0 dB = 0.0443 W/kg = -13.54 dBW/kg

**Plot 3#: GSM 850\_ Head Right Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GSM (0); Frequency: 824.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 42.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 850 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0839 W/kg

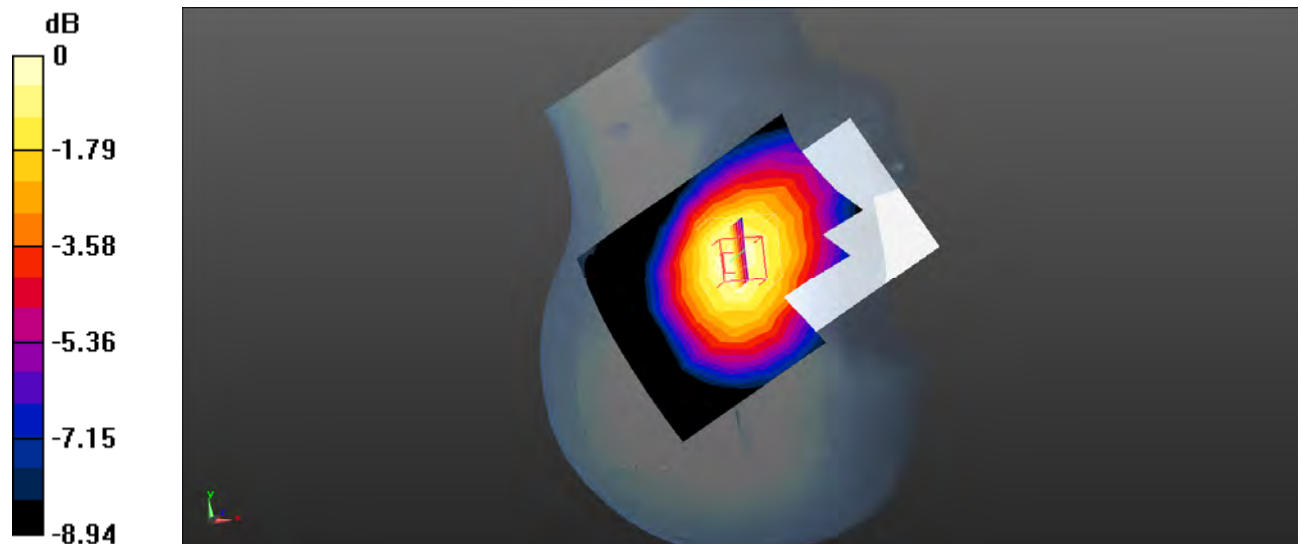
**Head Right Cheek/GSM 850 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.660 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.121 W/kg

**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.0872 W/kg



0 dB = 0.0872 W/kg = -10.59 dBW/kg

**Plot 4#: GSM 850\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0824 W/kg

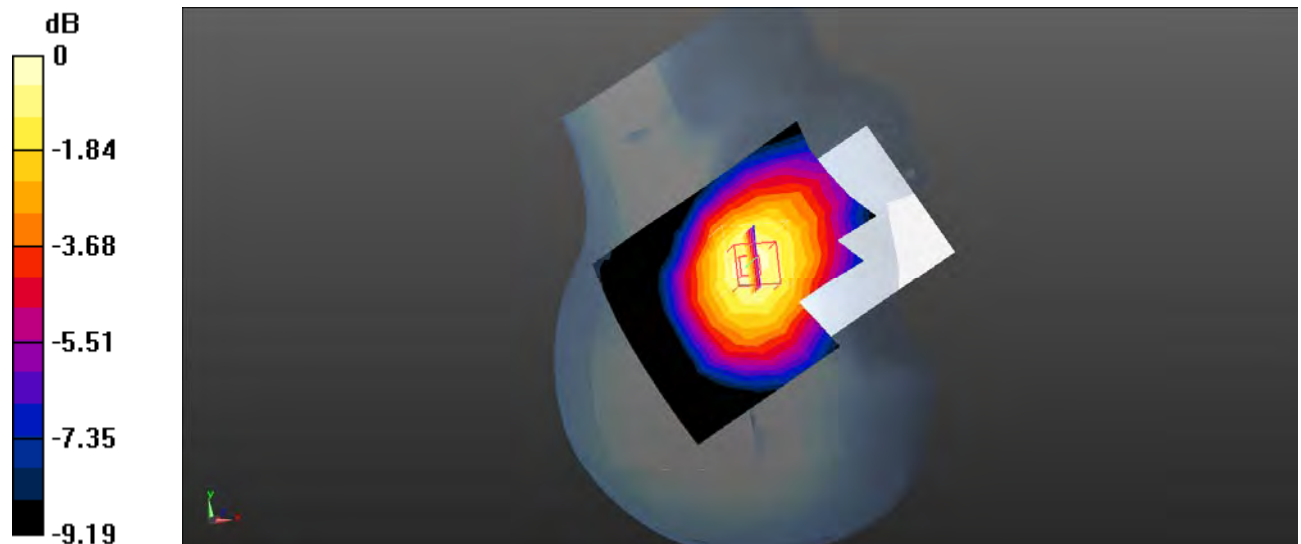
**Head Right Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.503 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.063 W/kg**

Maximum value of SAR (measured) = 0.0861 W/kg



0 dB = 0.0861 W/kg = -10.65 dBW/kg

**Plot 5#: GSM 850\_ Head Right Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GSM (0); Frequency: 848.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 850 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

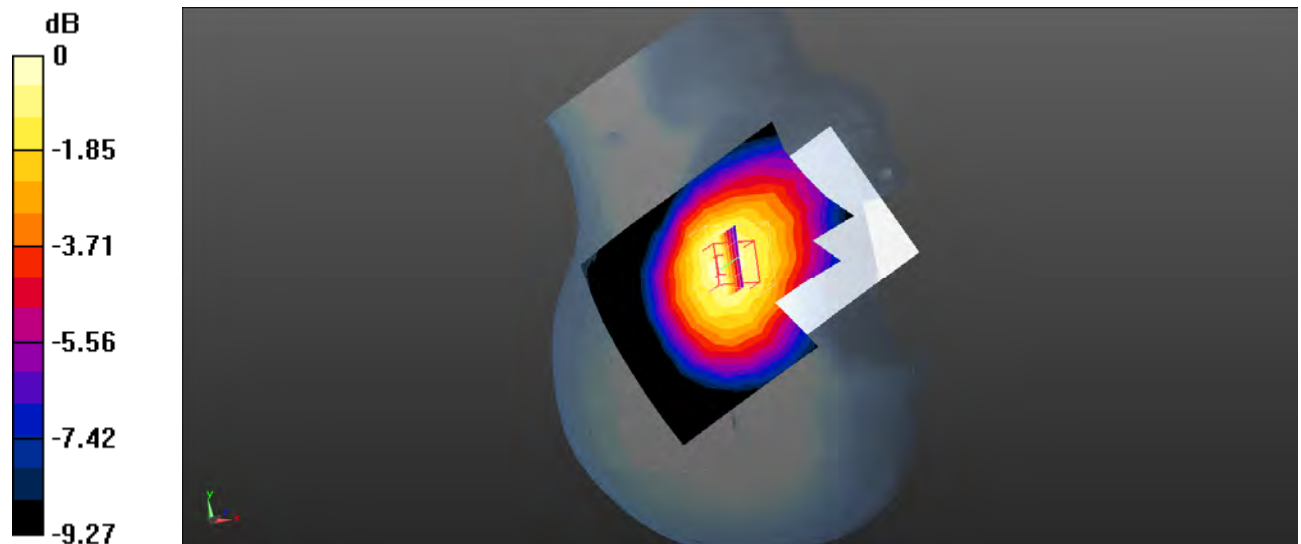
**Head Right Cheek/GSM 850 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.671 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.067 W/kg**

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



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

**Plot 6#: GSM 850\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0437 W/kg

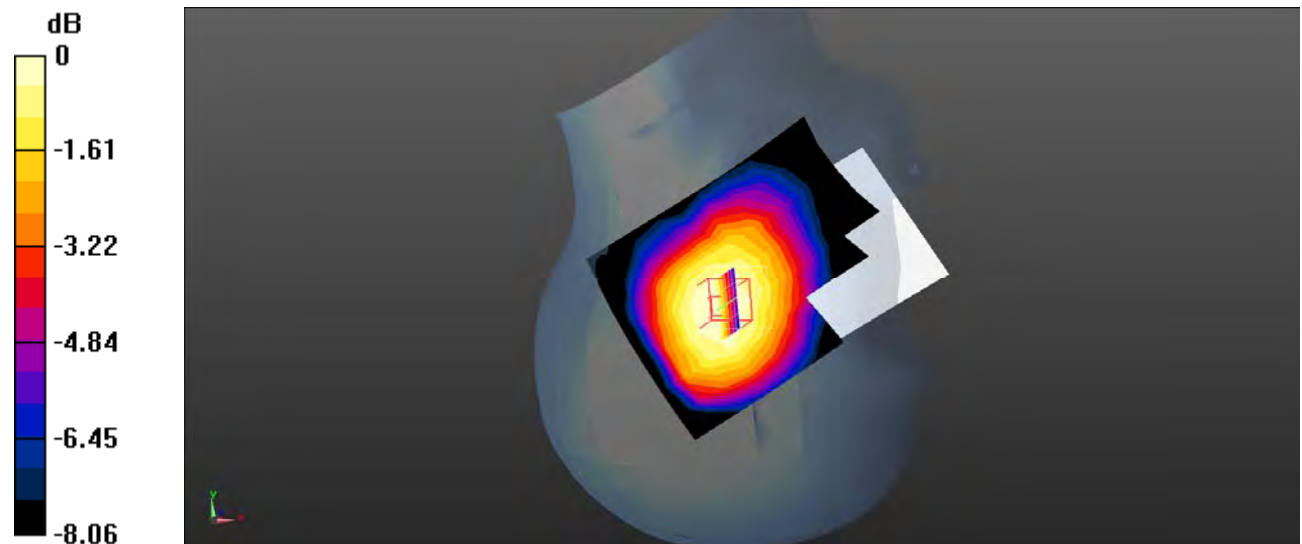
**Head Right Tilt/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.389 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.030 W/kg**

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



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

**Plot 7#: GSM 850\_ Body Worn Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Worn Back/GSM 850 Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0935 W/kg

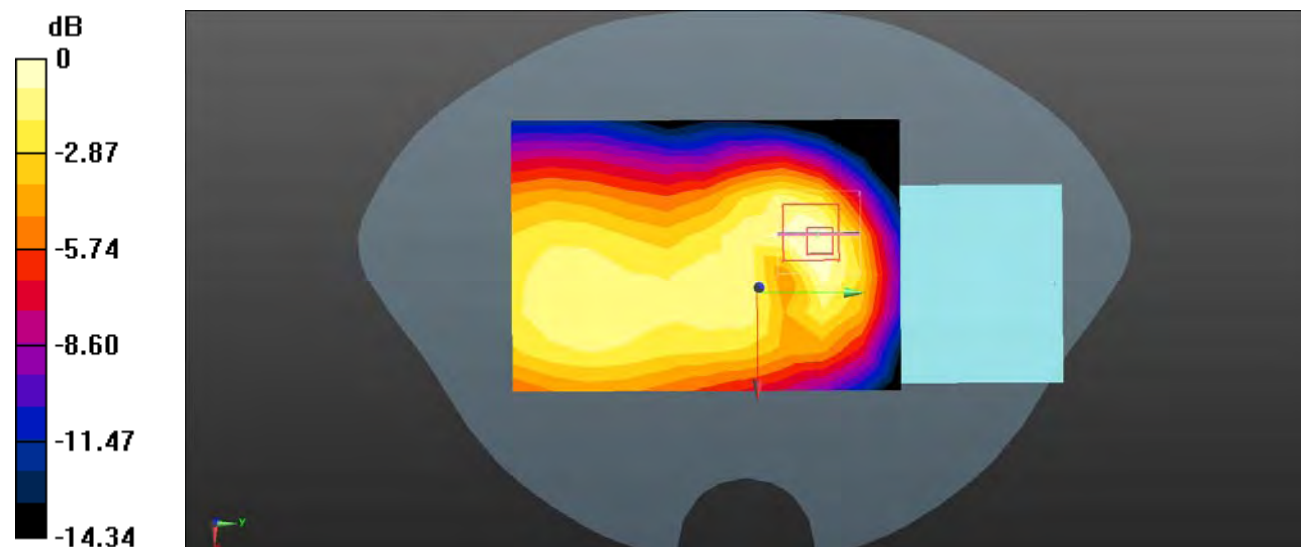
**Body Worn Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.959 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.0941 W/kg



0 dB = 0.0941 W/kg = -10.26 dBW/kg

**Plot 8#: GSM 850\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/GSM 850 Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.103 W/kg

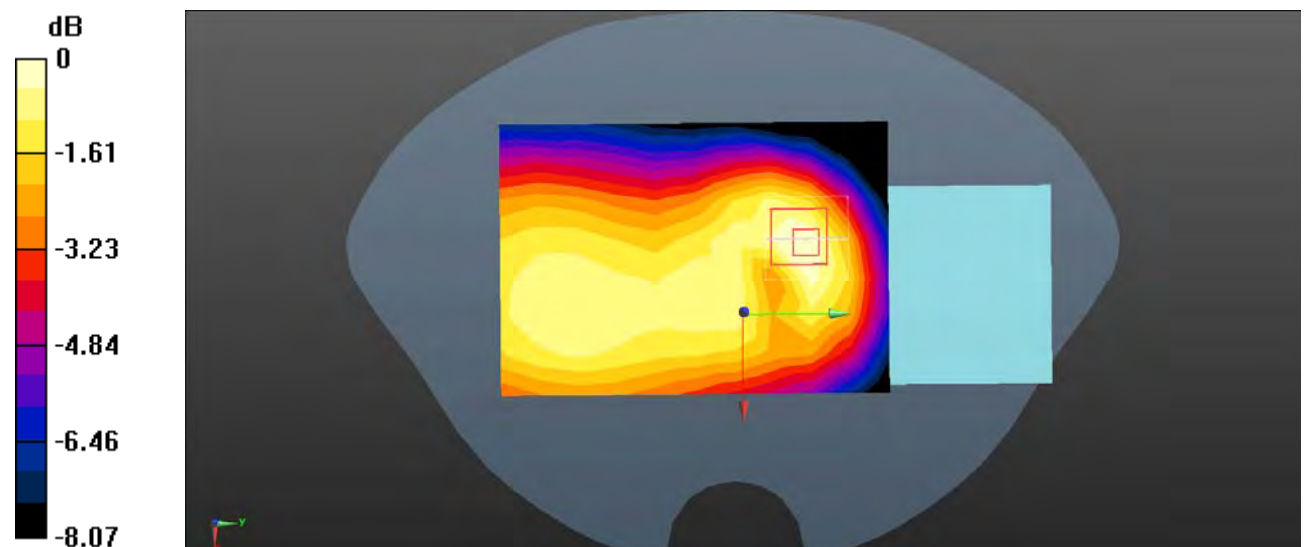
**Body Front/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.679 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.124 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.075 W/kg**

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



0 dB = 0.102 W/kg = -9.91 dBW/kg



**Plot 9#: GSM 850\_ Body Back\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 824.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated):  $f = 824.2$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 42.793$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/GSM 850 Low/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

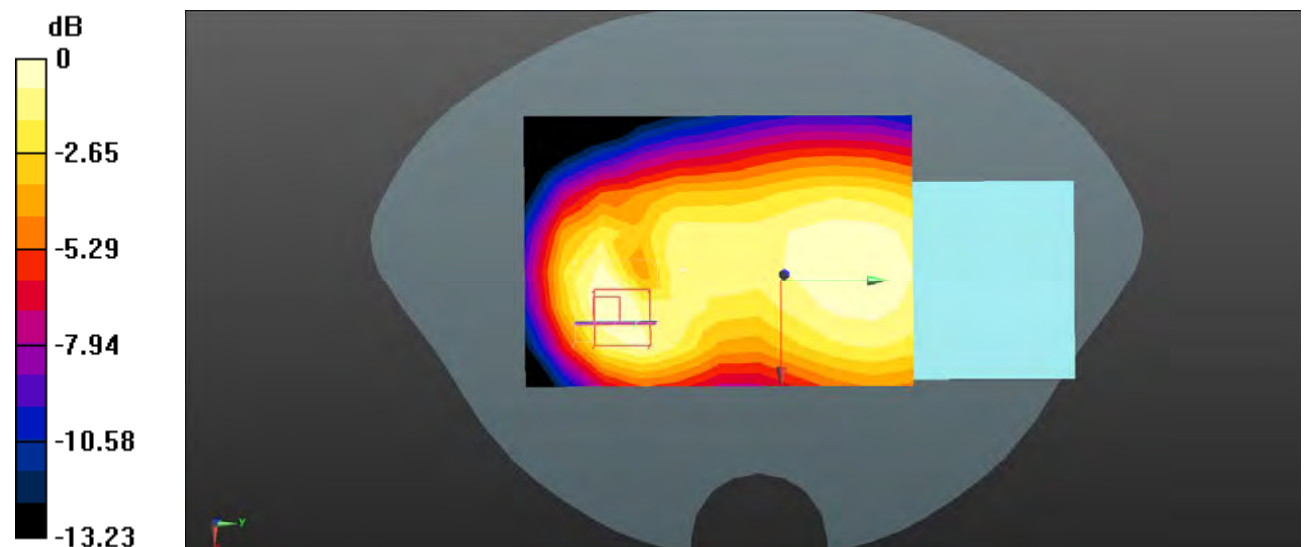
**Body Back/GSM 850 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.62 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.214 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.075 W/kg**

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



0 dB = 0.133 W/kg = -8.76 dBW/kg

**Plot 10#: GSM 850\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/GSM 850 Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

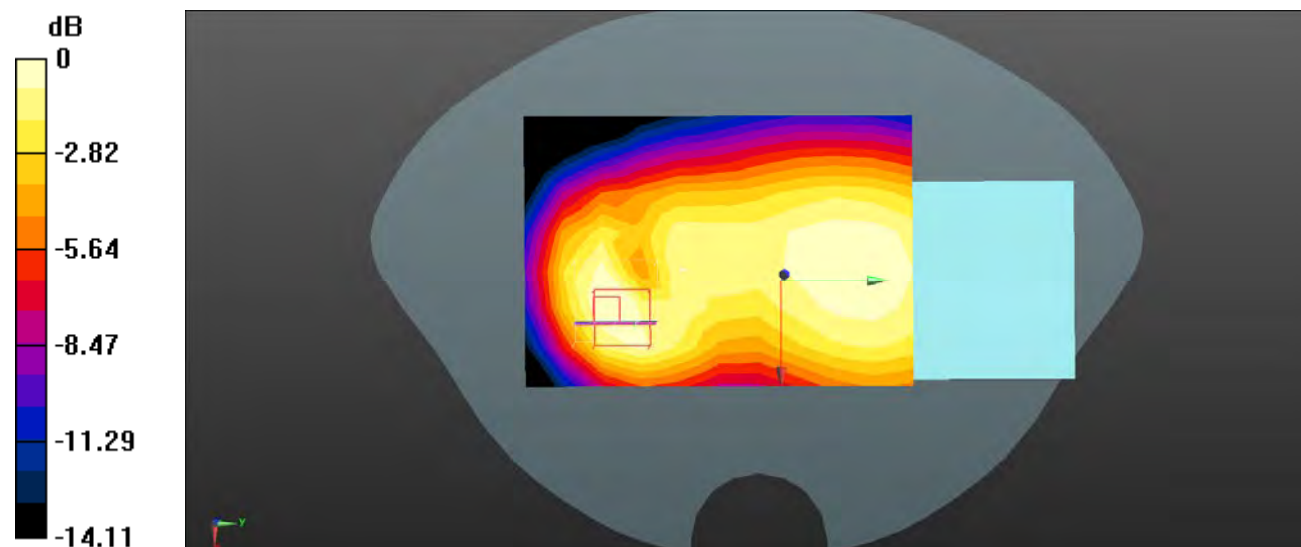
**Body Back/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.86 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.215 W/kg

**SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.074 W/kg**

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



0 dB = 0.138 W/kg = -8.60 dBW/kg

**Plot 11#: GSM 850\_ Body Back\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 848.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated):  $f = 848.8$  MHz;  $\sigma = 0.929$  S/m;  $\epsilon_r = 42.676$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/GSM 850 High/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

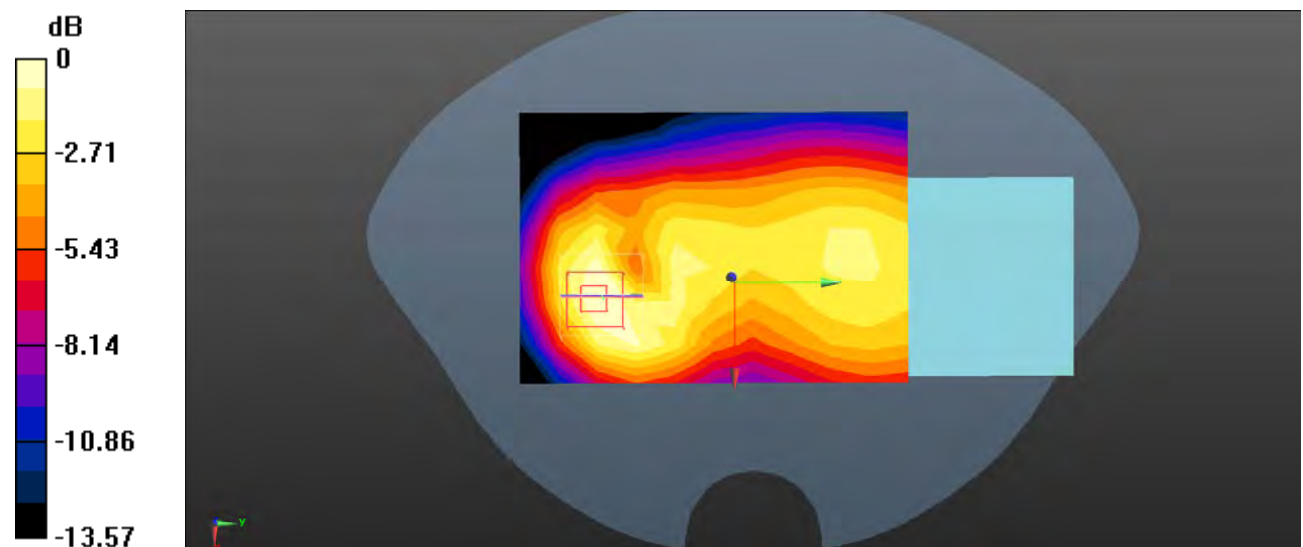
**Body Back/GSM 850 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.24 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.095 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

**Plot 12#: GSM 850\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0537 W/kg

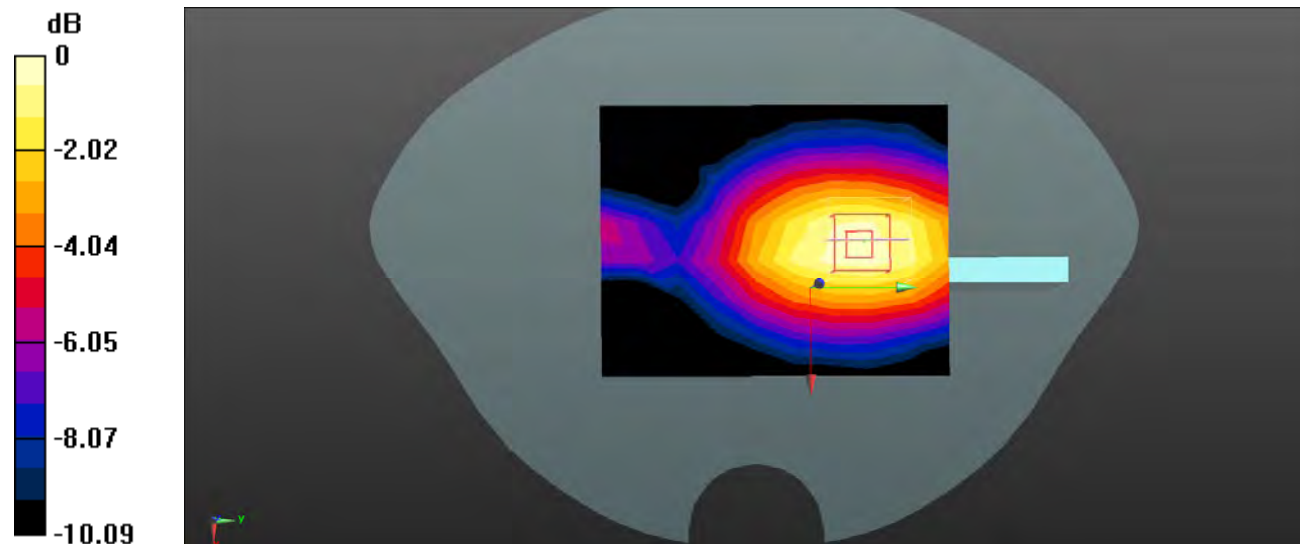
**Body Left/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.752 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.037 W/kg**

Maximum value of SAR (measured) = 0.0568 W/kg



0 dB = 0.0568 W/kg = -12.46 dBW/kg

**Plot 13#: GSM 850\_Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

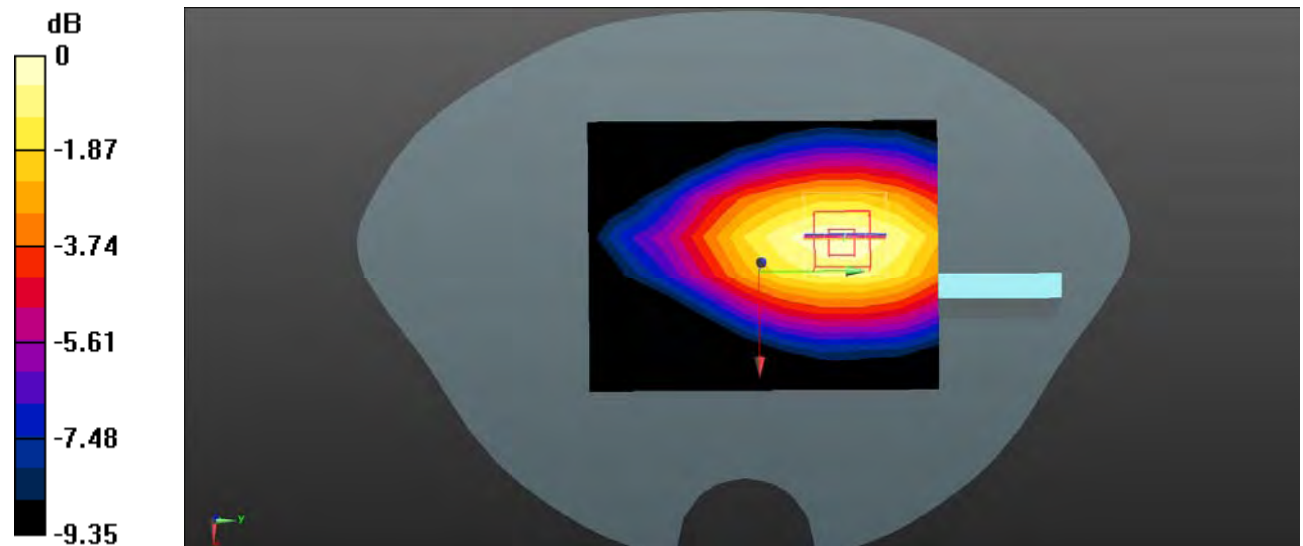
**Body Right/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.682 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.152 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

**Plot 14#: GSM 850\_Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/GSM 850 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0949 W/kg

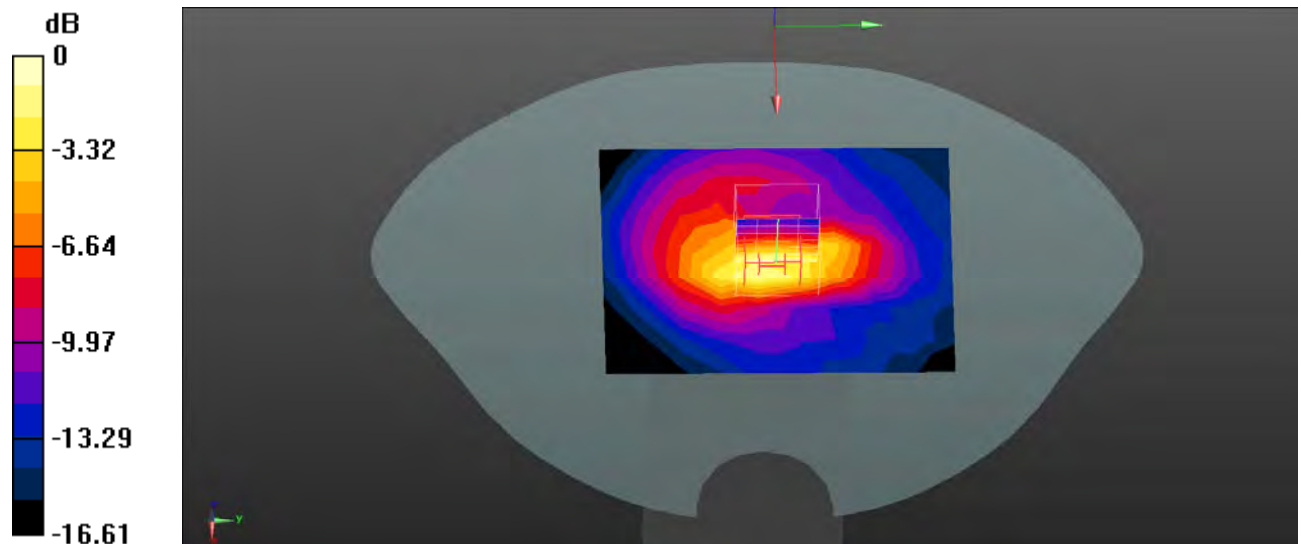
**Body Bottom/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.45 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.203 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.055 W/kg**

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

**Plot 15#: GSM 1900\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.469 W/kg

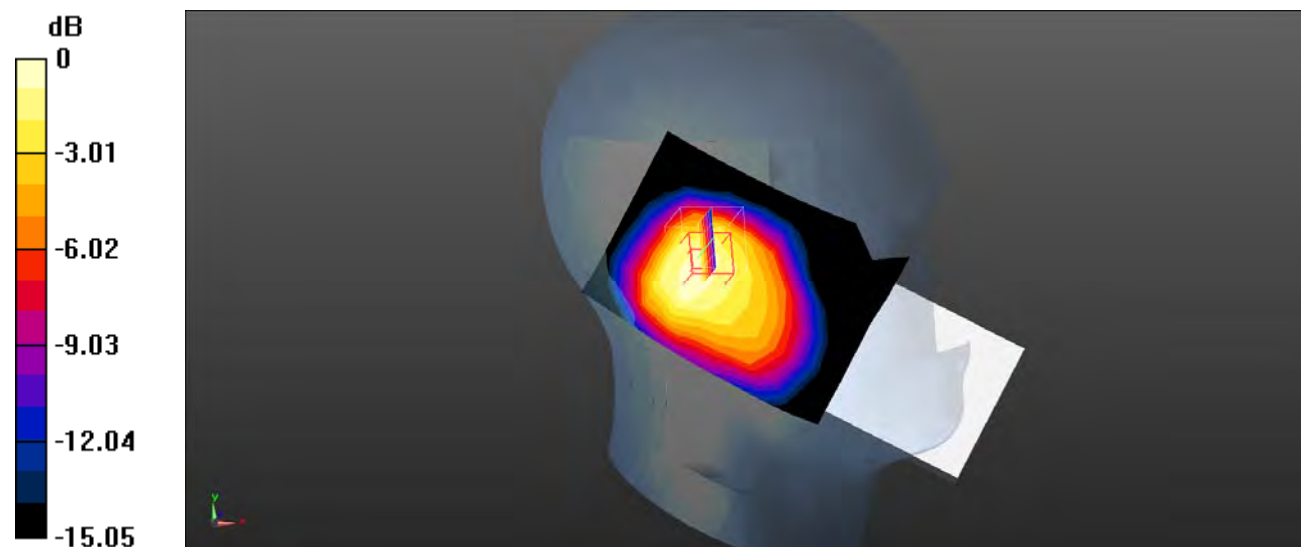
**Head Left Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.22 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.667 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.280 W/kg**

Maximum value of SAR (measured) = 0.471 W/kg



0 dB = 0.471 W/kg = -3.27 dBW/kg



**Plot 16#: GSM 1900\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.542 W/kg

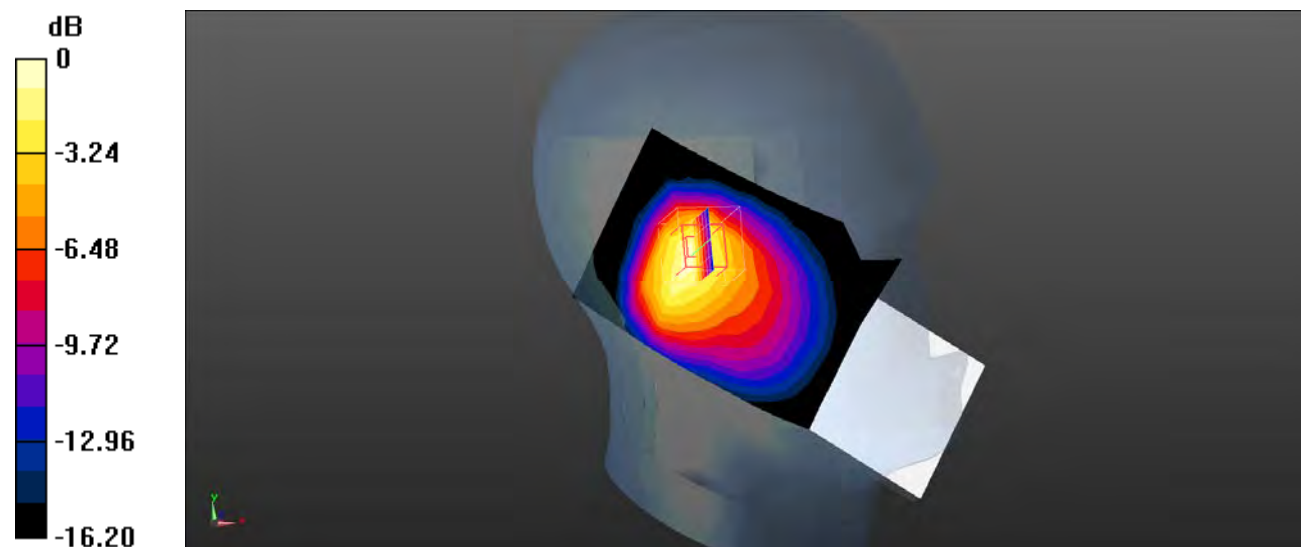
**Head Left Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.93 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.797 W/kg

**SAR(1 g) = 0.494 W/kg; SAR(10 g) = 0.292 W/kg**

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



0 dB = 0.537 W/kg = -2.70 dBW/kg



**Plot 17#: GSM 1900\_Head Right Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GSM (0); Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 40.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 1900 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

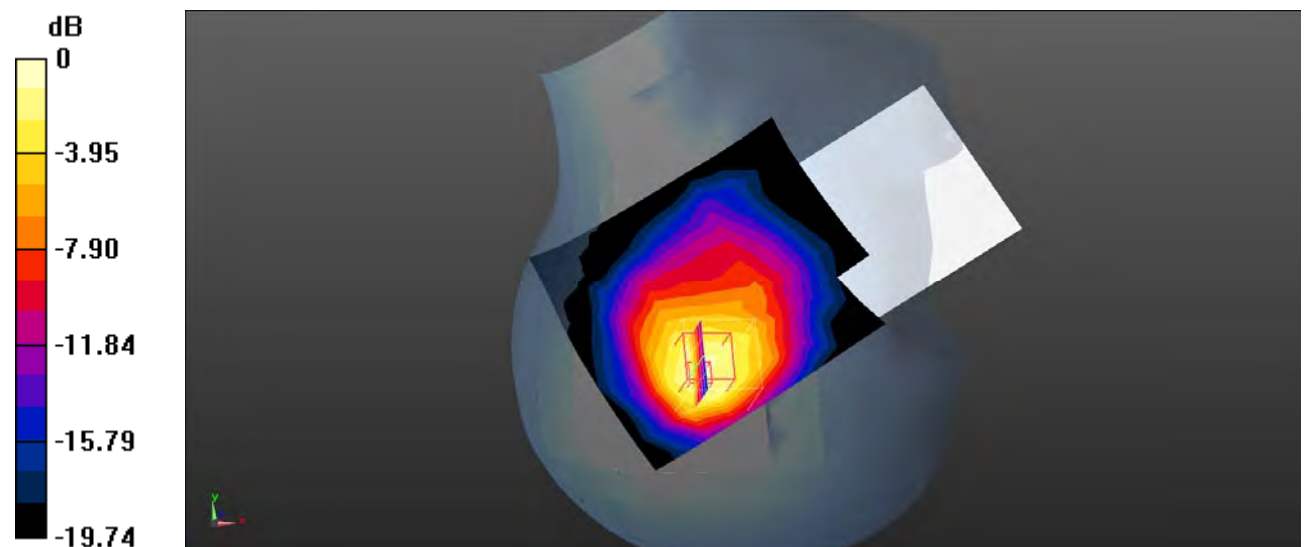
**Head Right Cheek/GSM 1900 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.38 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.922 W/kg

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

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

**Plot 18#: GSM 1900\_Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.733 W/kg

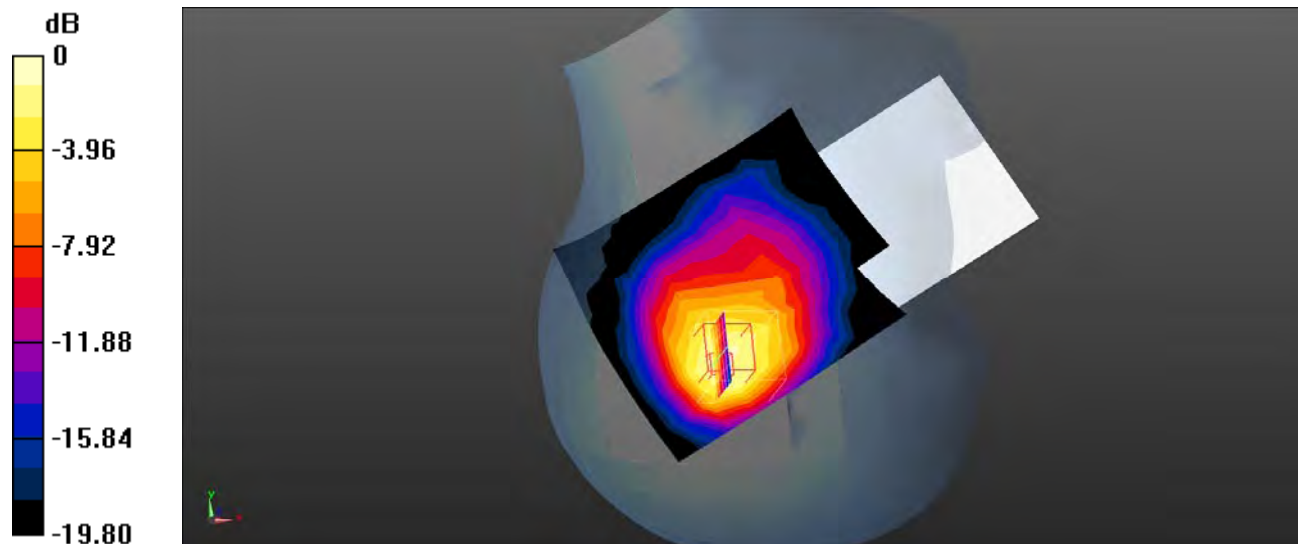
**Head Right Cheek/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.56 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.418 W/kg**

Maximum value of SAR (measured) = 0.785 W/kg



0 dB = 0.785 W/kg = -1.05 dBW/kg

**Plot 19#: GSM 1900\_Head Right Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GSM (0); Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/GSM 1900 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.845 W/kg

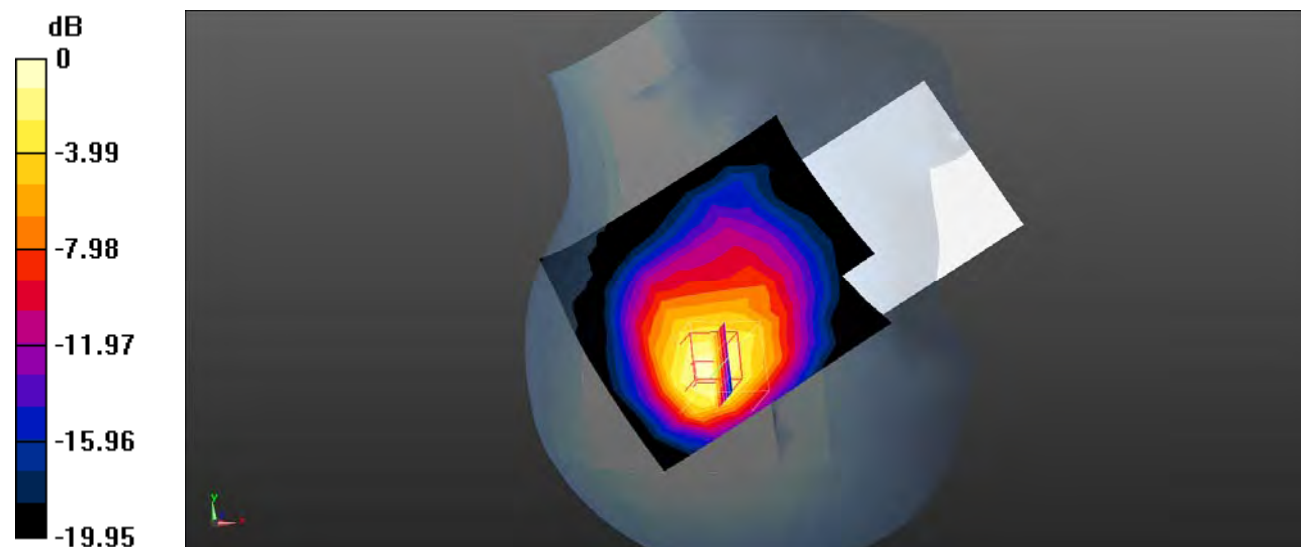
**Head Right Cheek/GSM 1900 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.42 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.479 W/kg**

Maximum value of SAR (measured) = 0.906 W/kg



0 dB = 0.906 W/kg = -0.43 dBW/kg

**Plot 20#: GSM 1900\_Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

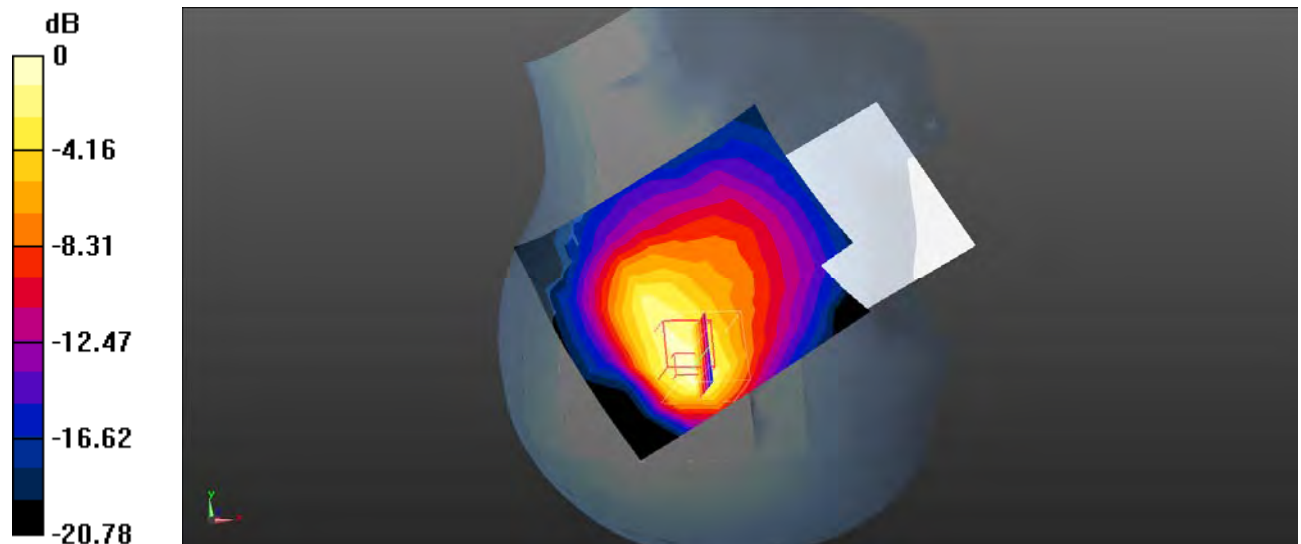
**Head Right Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.97 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.353 W/kg**

Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg = -1.75 dBW/kg

**Plot 21#: GSM 1900\_ Body Worn Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Worn Back/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 W/kg

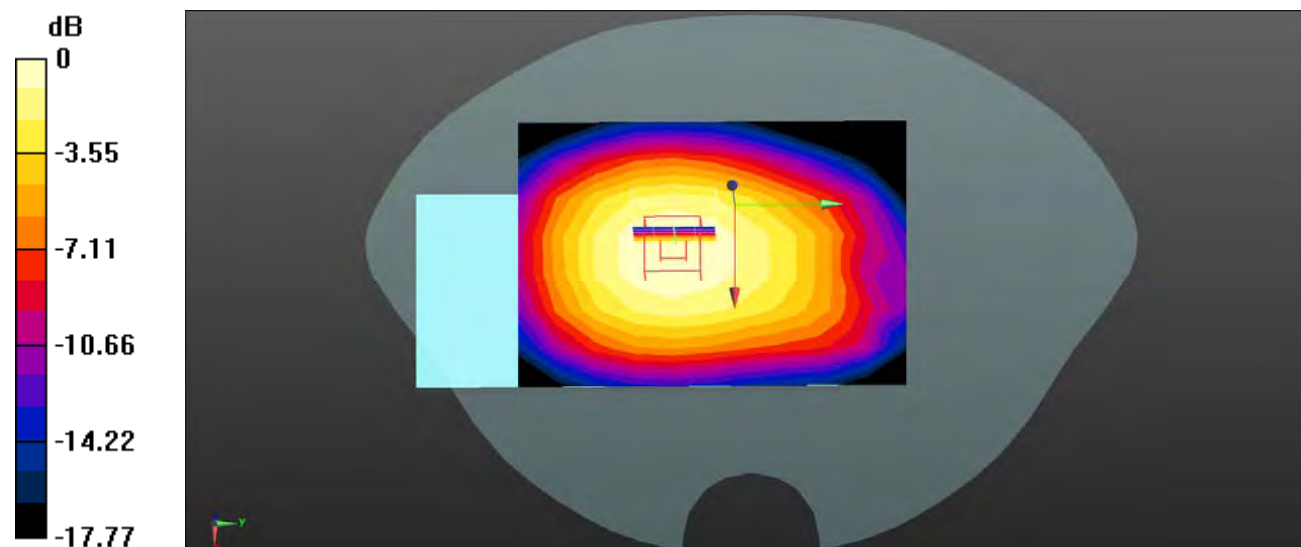
**Body Worn Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.453 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.249 W/kg

**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.078 W/kg**

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



0 dB = 0.152 W/kg = -8.18 dBW/kg

**Plot 22#: GSM 1900\_ Body Front\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated):  $f = 1850.2$  MHz;  $\sigma = 1.384$  S/m;  $\epsilon_r = 40.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/GSM 1900 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 W/kg

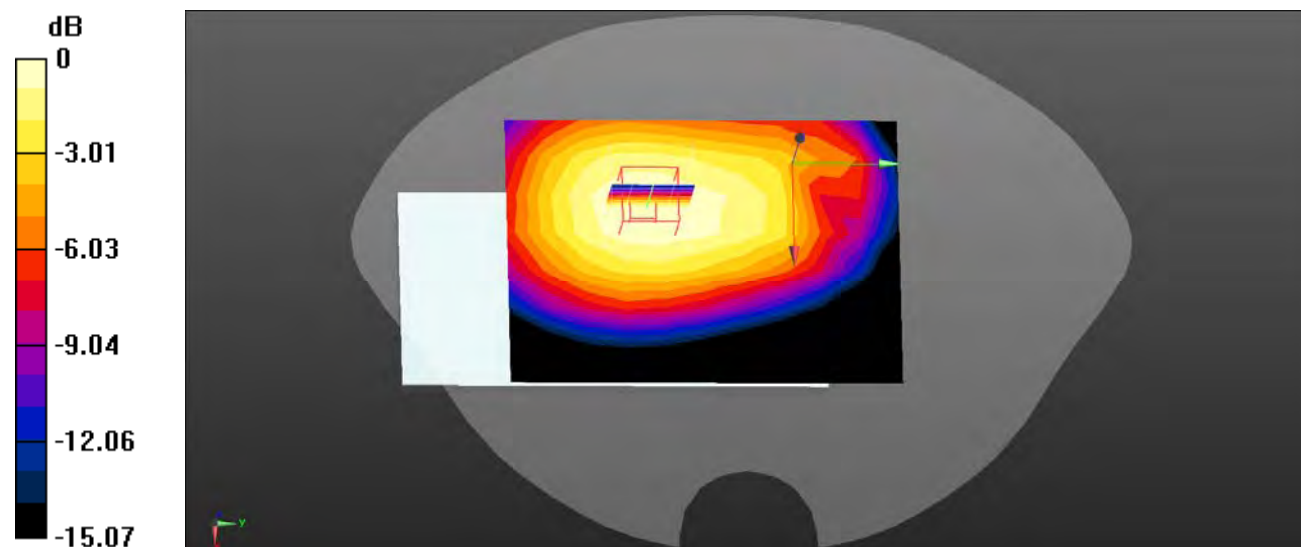
**Body Front/GSM 1900 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.356 V/m; Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.067 W/kg**

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



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

**Plot 23#: GSM 1900\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.177 W/kg

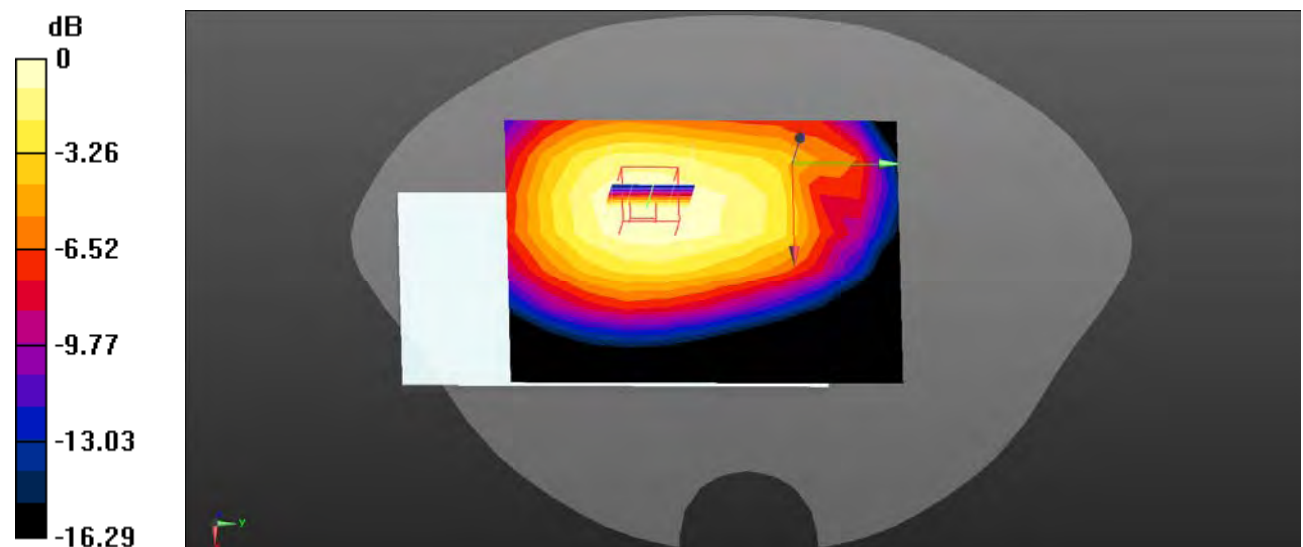
**Body Front/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.267 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.104 W/kg**

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



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



**Plot 24#: GSM 1900\_ Body Front\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1909.8 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated):  $f = 1909.8$  MHz;  $\sigma = 1.396$  S/m;  $\epsilon_r = 40.824$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/GSM 1900 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

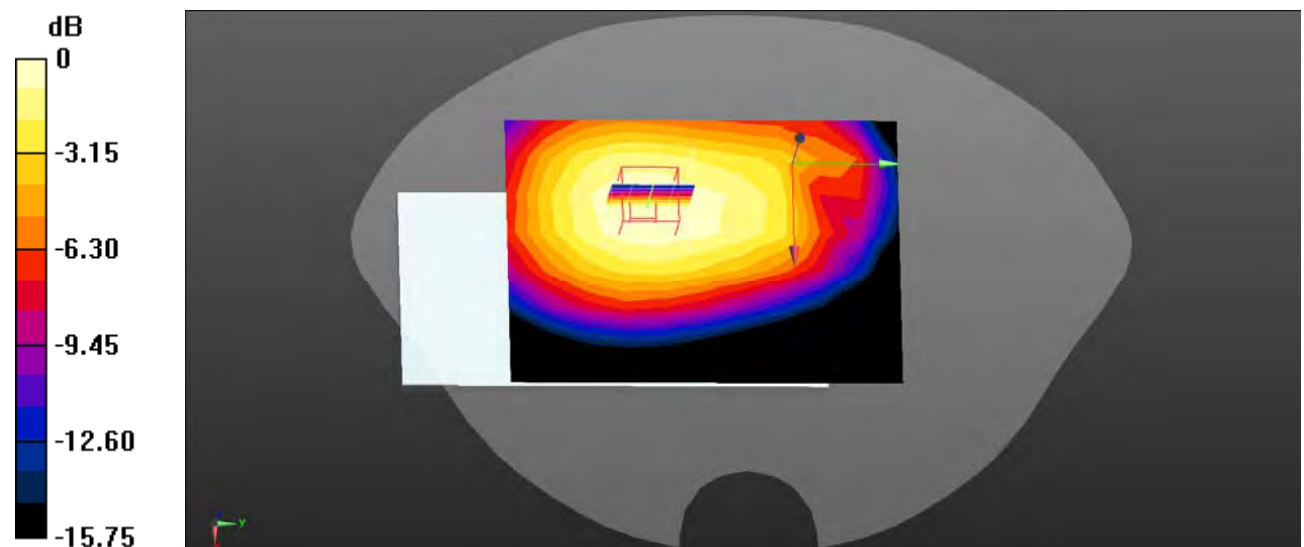
**Body Front/GSM 1900 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.42 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.229 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg



**Plot 25#: GSM 1900\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.129 W/kg

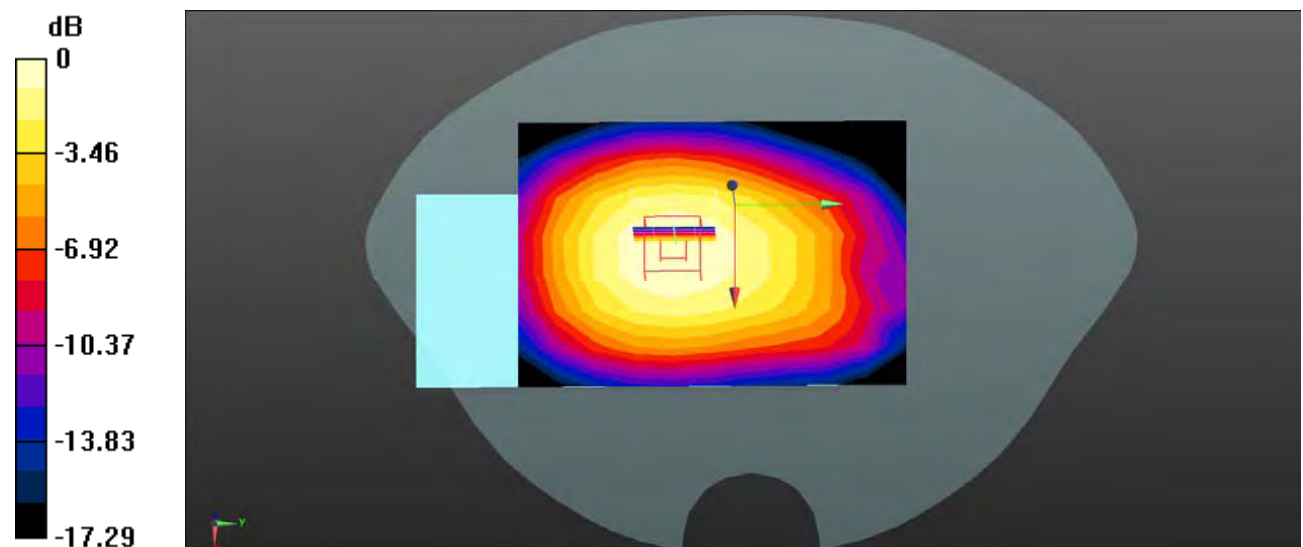
**Body Back/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.317 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.265 W/kg

**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.083 W/kg**

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



0 dB = 0.161 W/kg = -7.93 dBW/kg

**Plot 26#: GSM 1900\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

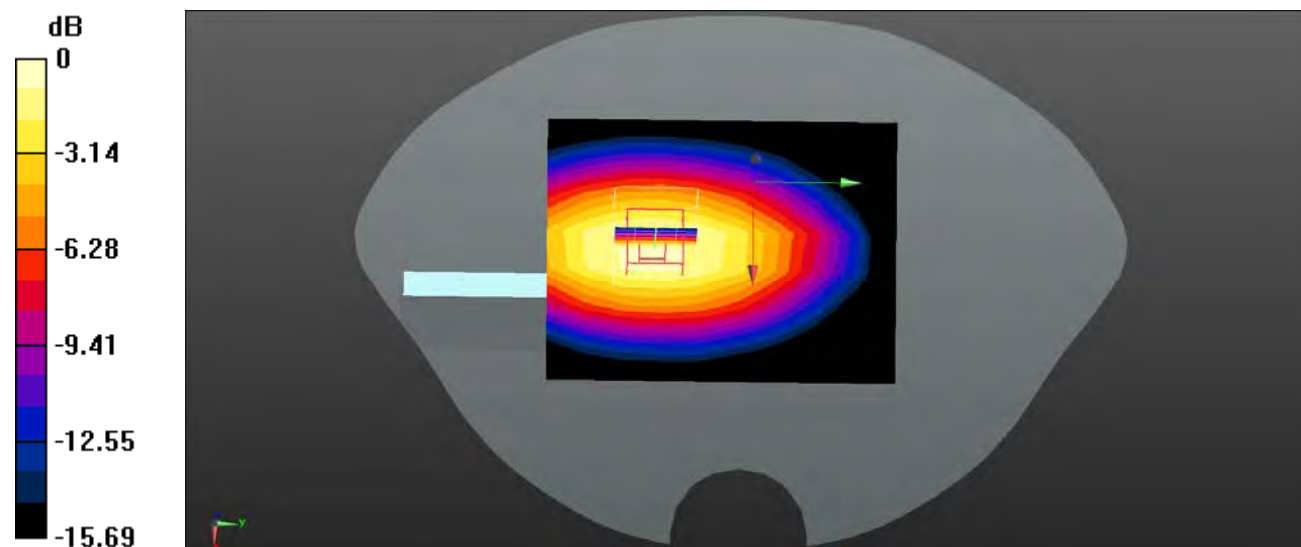
**Body Left/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.02 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.264 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.087 W/kg**

Maximum value of SAR (measured) = 0.170 W/kg



0 dB = 0.170 W/kg = -7.70 dBW/kg

**Plot 27#: GSM 1900\_ Body Top\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic GPRS-4 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:2  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/GSM 1900 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 W/kg

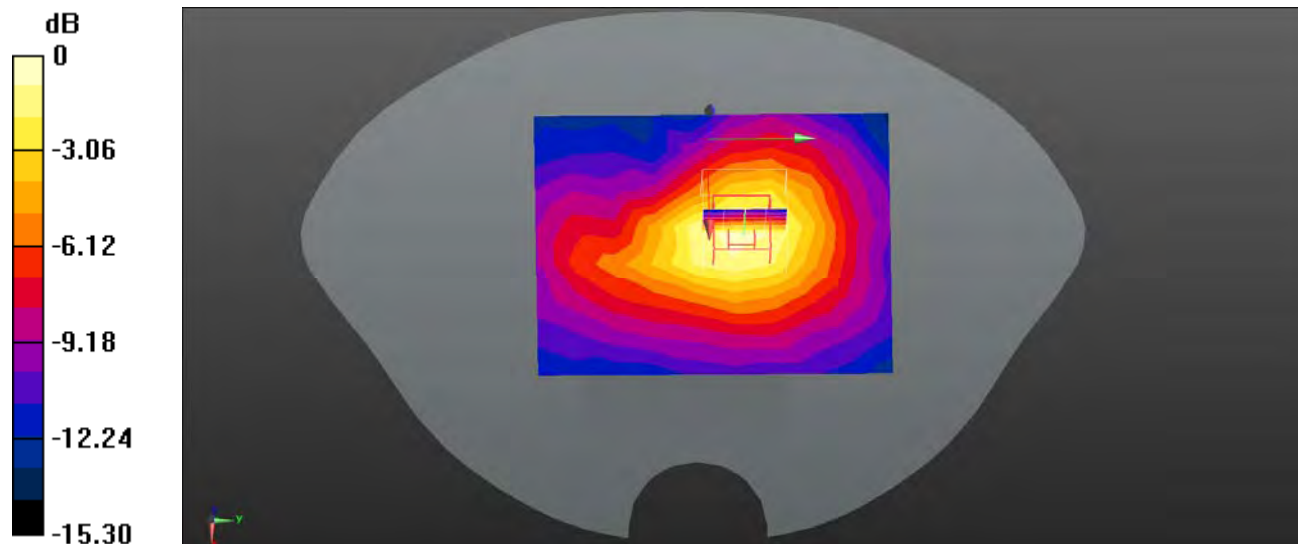
**Body Top/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.124 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.068 W/kg**

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

**Plot 28#: WCDMA Band 2\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

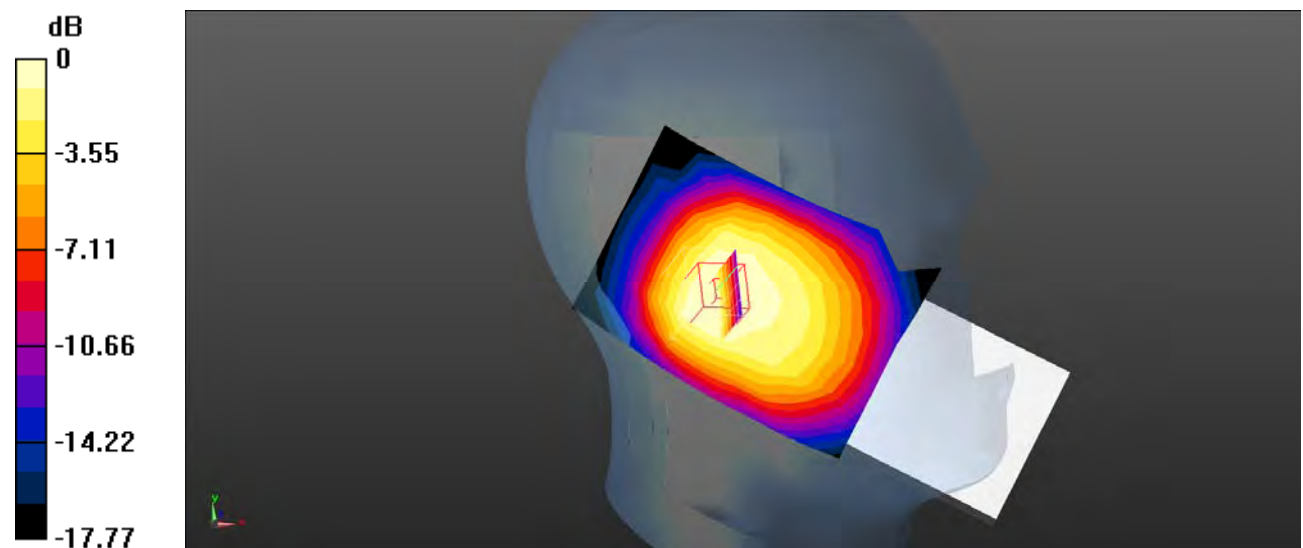
**Head Left Cheek/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.27 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.575 W/kg

**SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.239 W/kg**

Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

**Plot 29#: WCDMA Band 2\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.320 W/kg

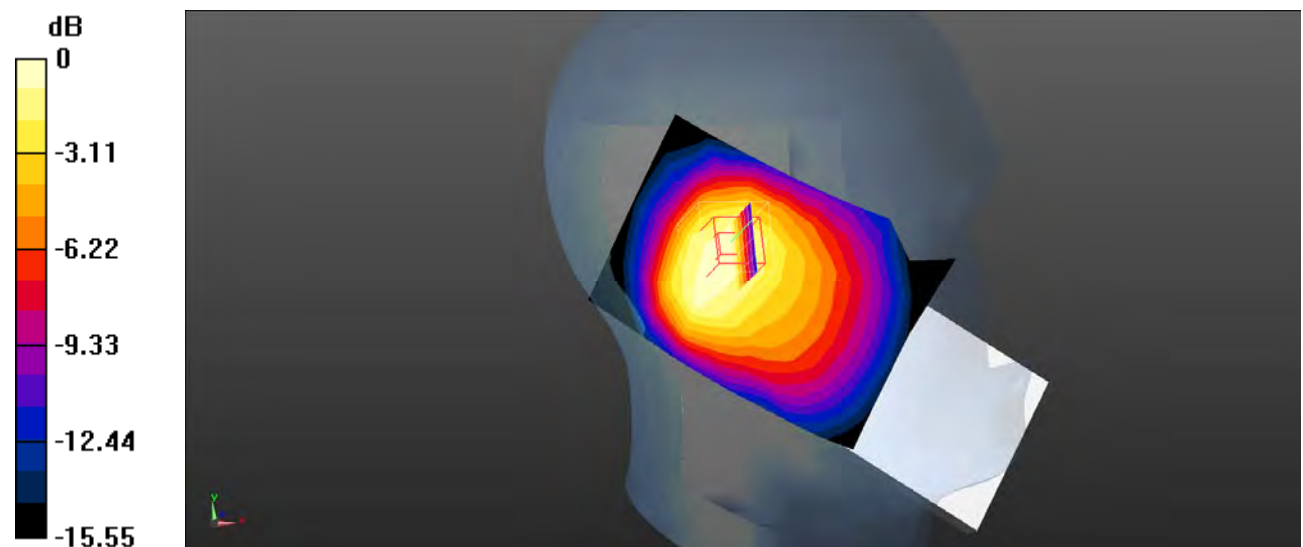
**Head Left Tilt/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.79 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.444 W/kg

**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.182 W/kg**

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



0 dB = 0.308 W/kg = -5.11 dBW/kg

**Plot 30#: WCDMA Band 2\_Head Right Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.851$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 2 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.510 W/kg

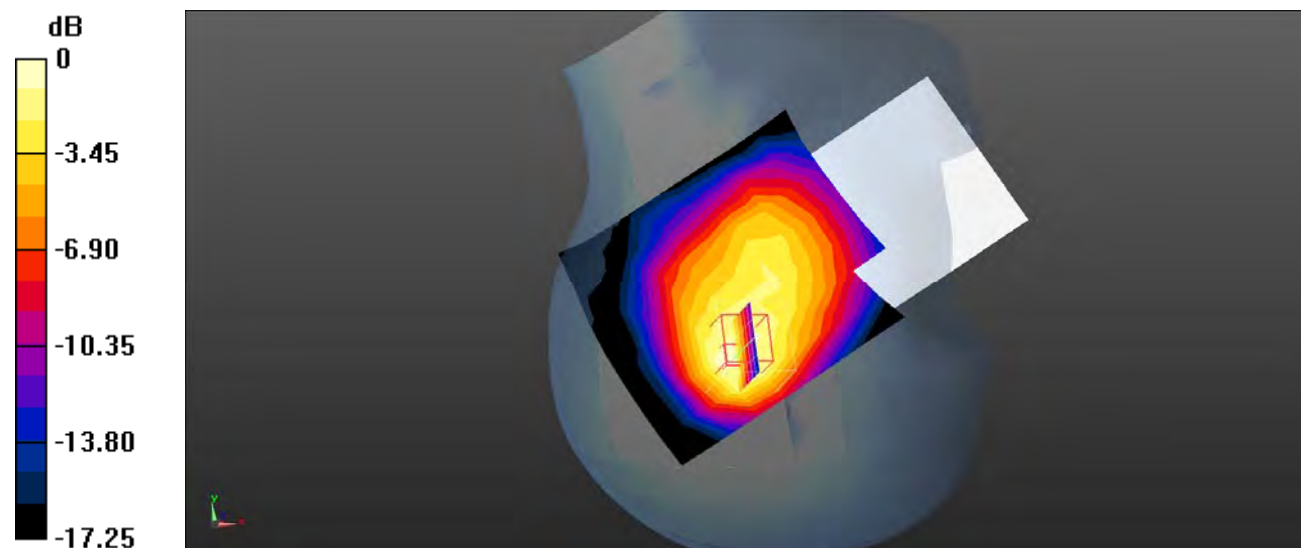
**Head Right Cheek/WCDMA Band 2 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.49 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.788 W/kg

**SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg = -2.77 dBW/kg

**Plot 31#: WCDMA Band 2\_Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.445 W/kg

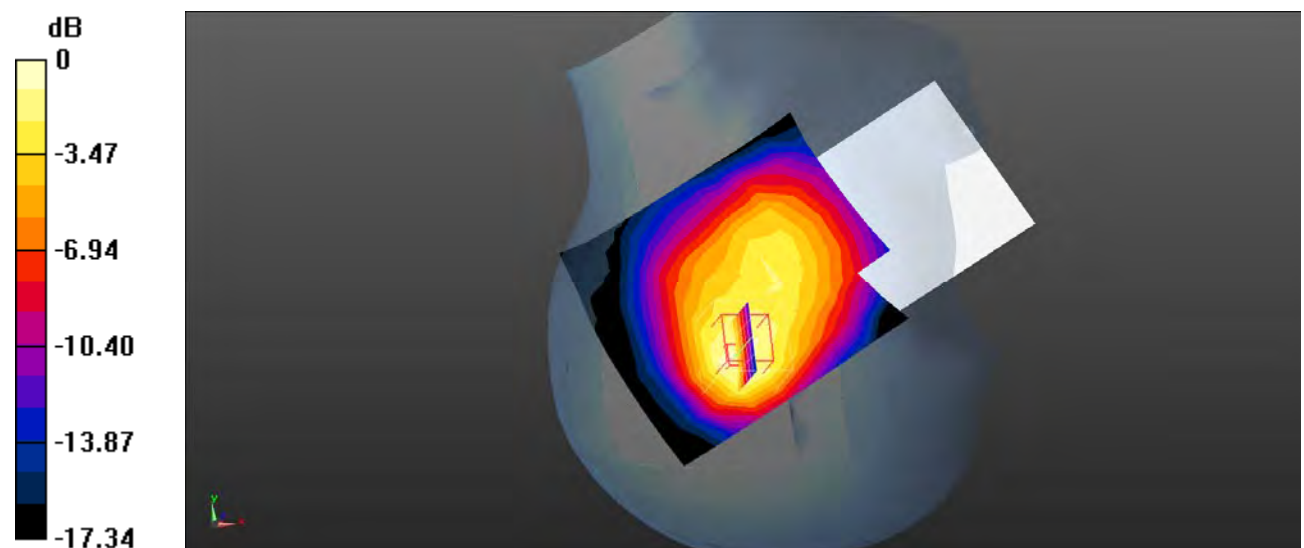
**Head Right Cheek/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.16 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.734 W/kg

**SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.263 W/kg**

Maximum value of SAR (measured) = 0.490 W/kg



0 dB = 0.490 W/kg = -3.10 dBW/kg



**Plot 32#: WCDMA Band 2\_Head Right Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1907.6$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 40.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 2 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.674 W/kg

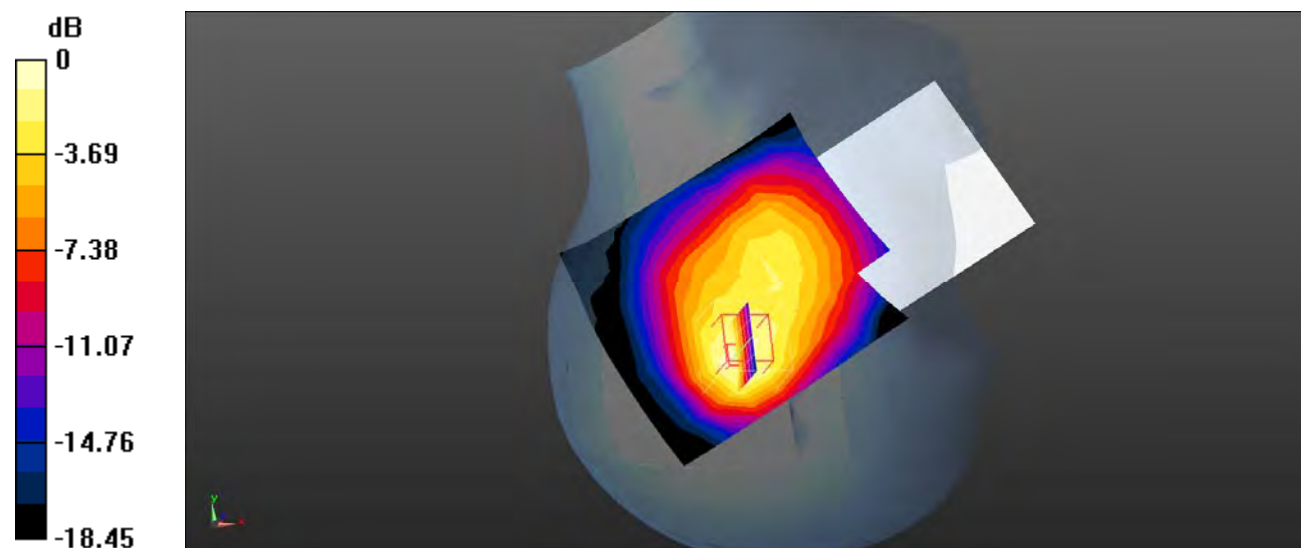
**Head Right Cheek/WCDMA Band 2 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.83 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.12 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.394 W/kg**

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



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



**Plot 33#: WCDMA Band 2\_Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

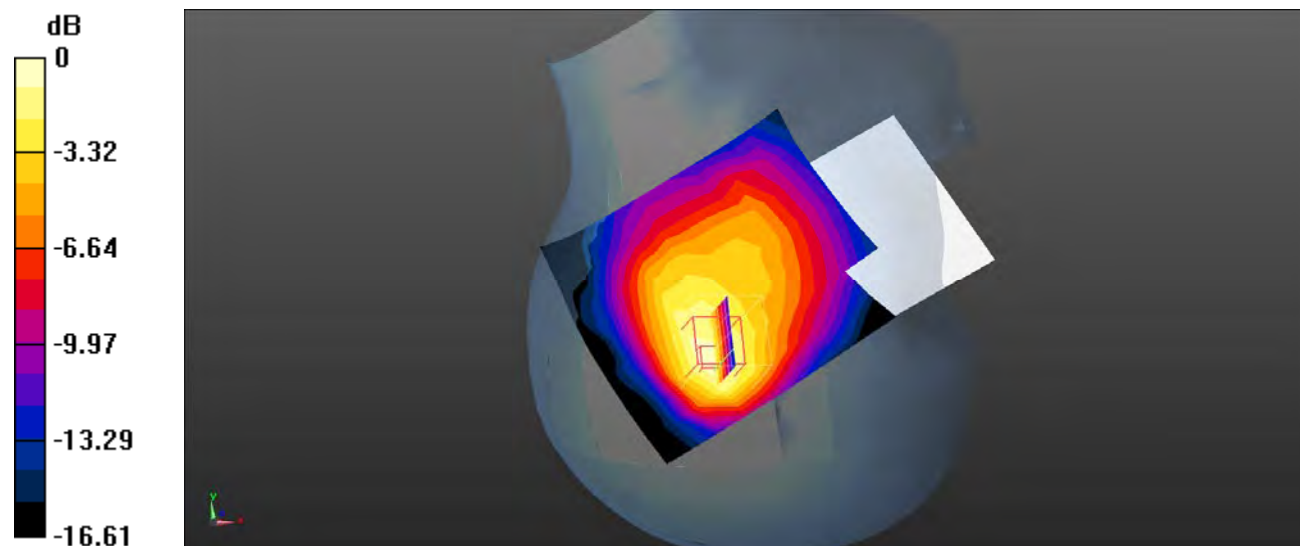
**Head Right Tilt/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.42 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.543 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.189 W/kg**

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



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

**Plot 34#: WCDMA Band 2\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.256 W/kg

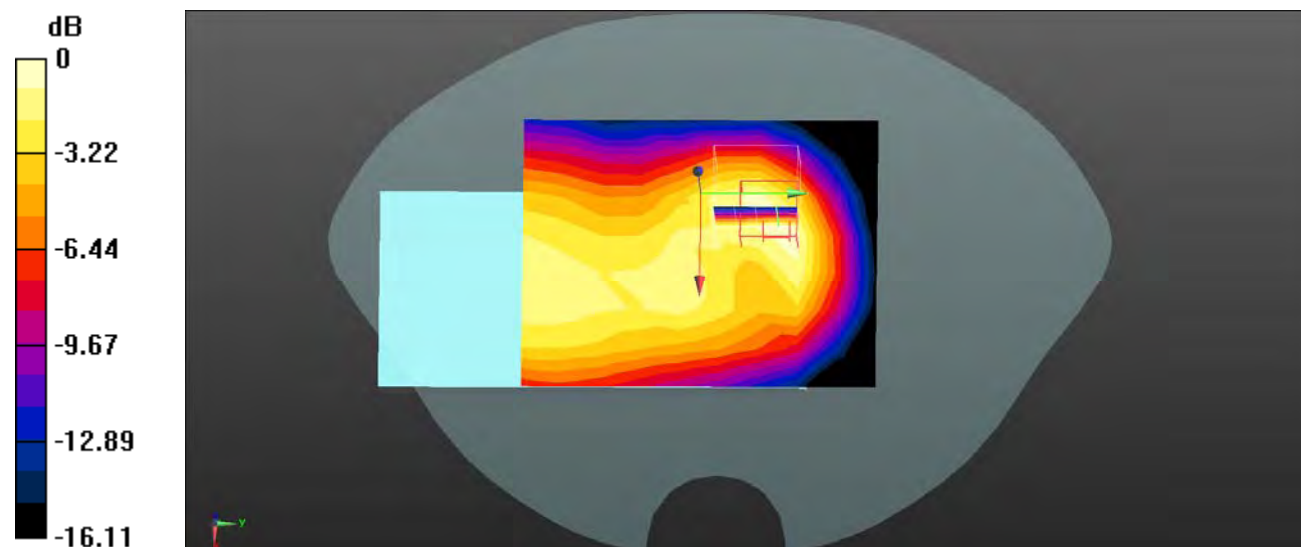
**Body Front/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.47 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.430 W/kg

**SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.152 W/kg**

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



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

**Plot 34#: WCDMA Band 2\_ Body Back\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.374$  S/m;  $\epsilon_r = 40.851$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 2 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.209 W/kg

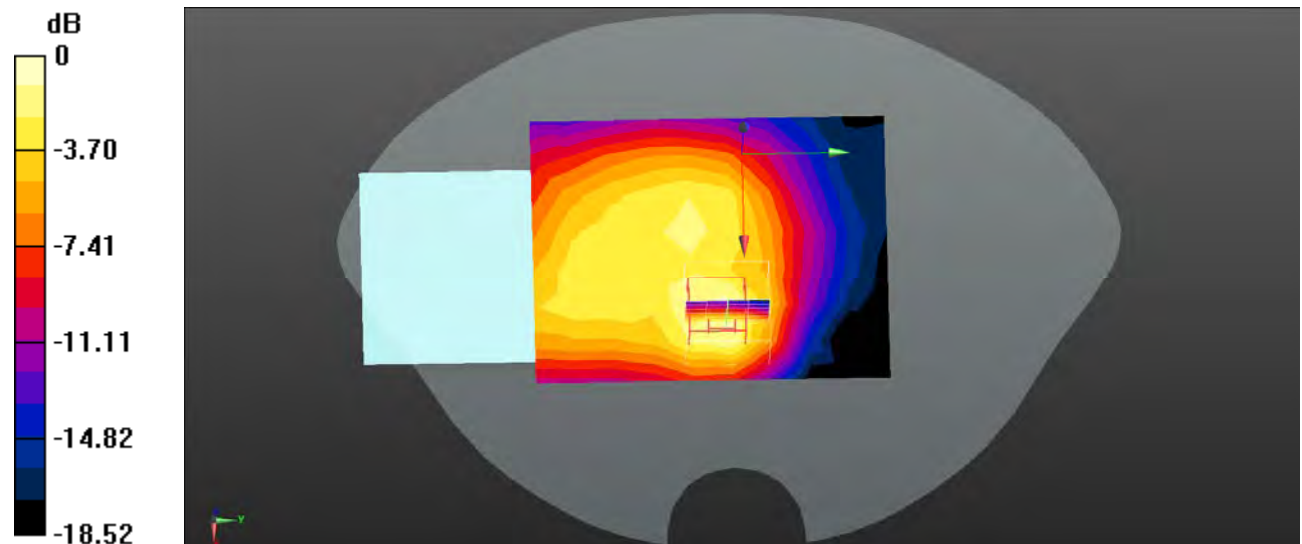
**Body Back/WCDMA Band 2 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.02 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.414 W/kg

**SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.123 W/kg**

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



0 dB = 0.251 W/kg = -6.00 dBW/kg

**Plot 36#: WCDMA Band 2\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.284 W/kg

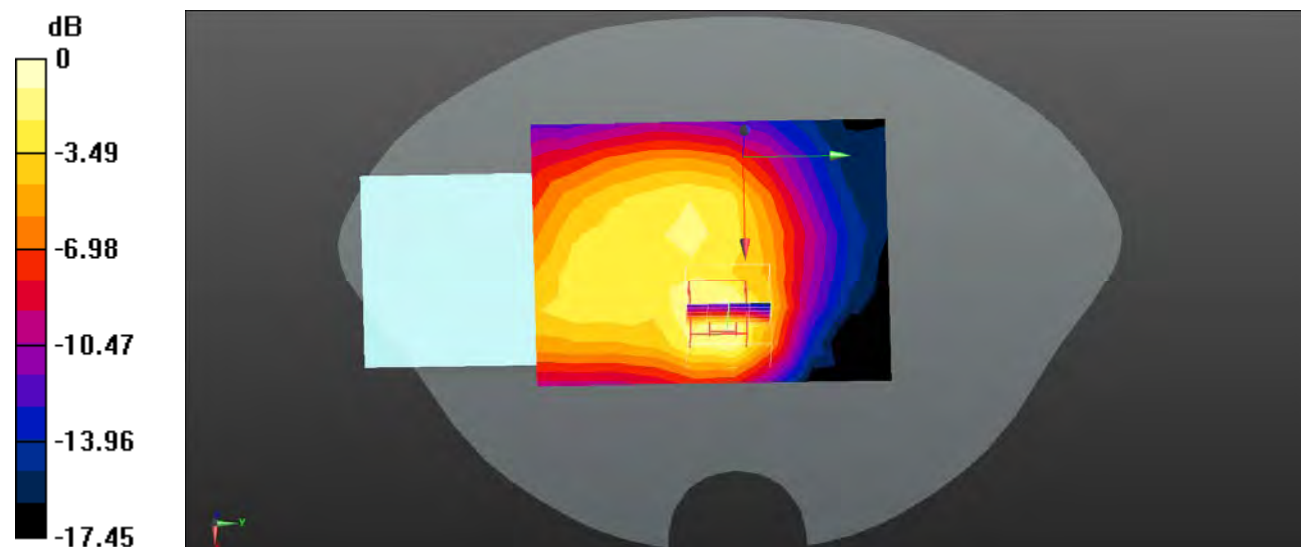
**Body Back/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.25 V/m; Power Drift = 0.42 dB

Peak SAR (extrapolated) = 0.480 W/kg

**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.140 W/kg**

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

**Plot 37#: WCDMA Band 2\_ Body Back\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1907.6$  MHz;  $\sigma = 1.395$  S/m;  $\epsilon_r = 40.805$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 2 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

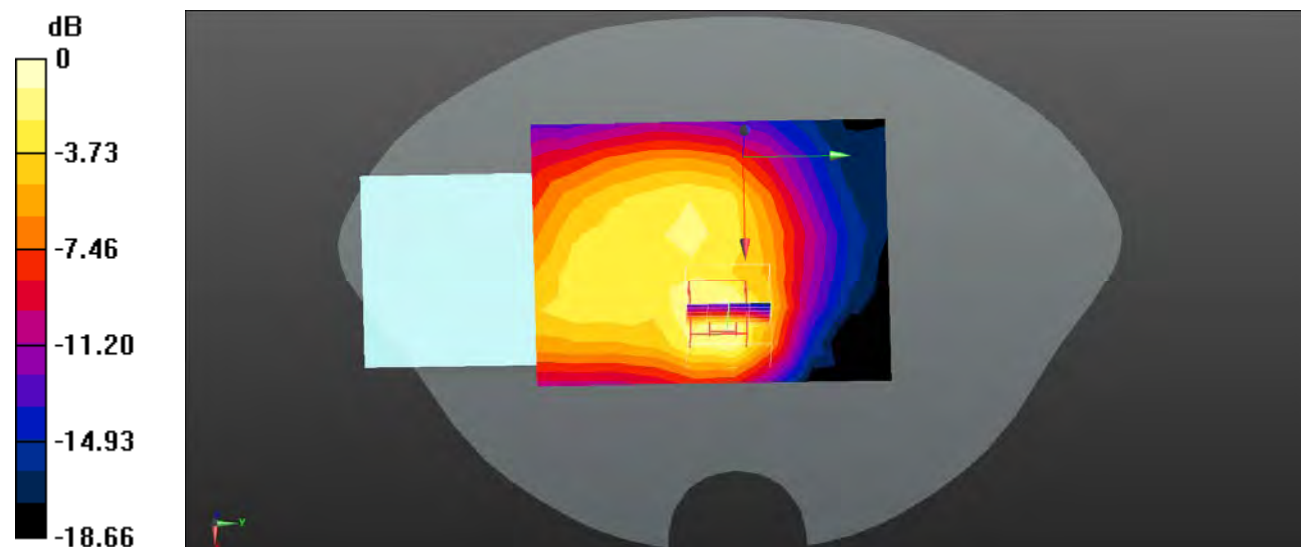
**Body Back/WCDMA Band 2 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.20 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.601 W/kg

**SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.174 W/kg**

Maximum value of SAR (measured) = 0.363 W/kg



0 dB = 0.363 W/kg = -4.40 dBW/kg

**Plot 38#: WCDMA Band 2\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

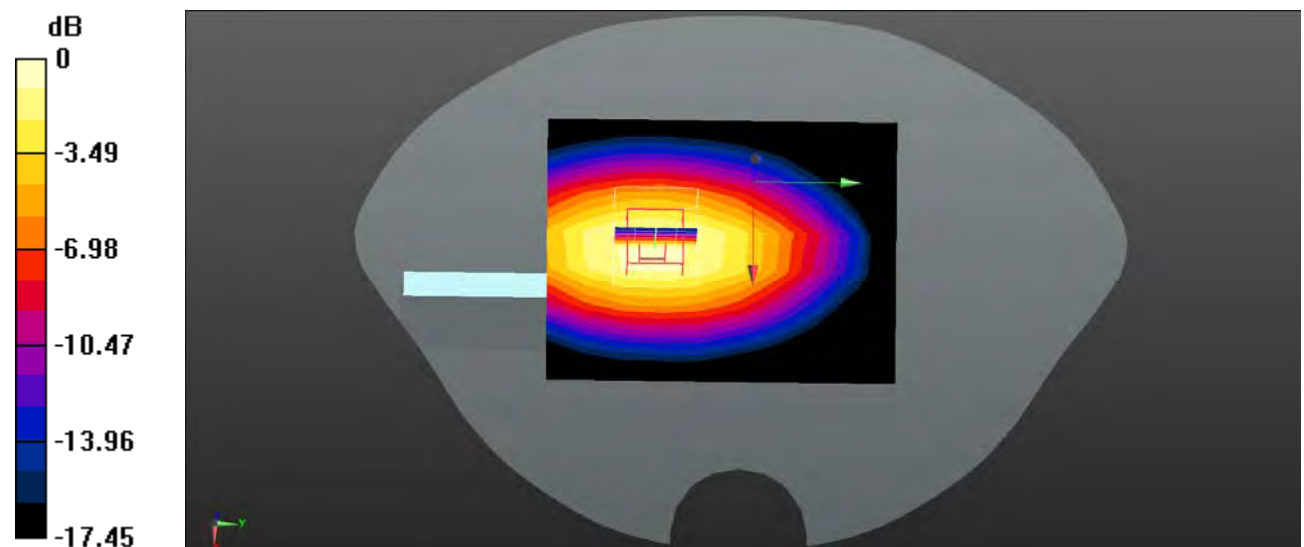
**Body Left/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.92 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.361 W/kg

**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.122 W/kg**

Maximum value of SAR (measured) = 0.233 W/kg



0 dB = 0.233 W/kg = -6.33 dBW/kg

**Plot 39#: WCDMA Band 2\_ Body Top\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WCDMA Band 2 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

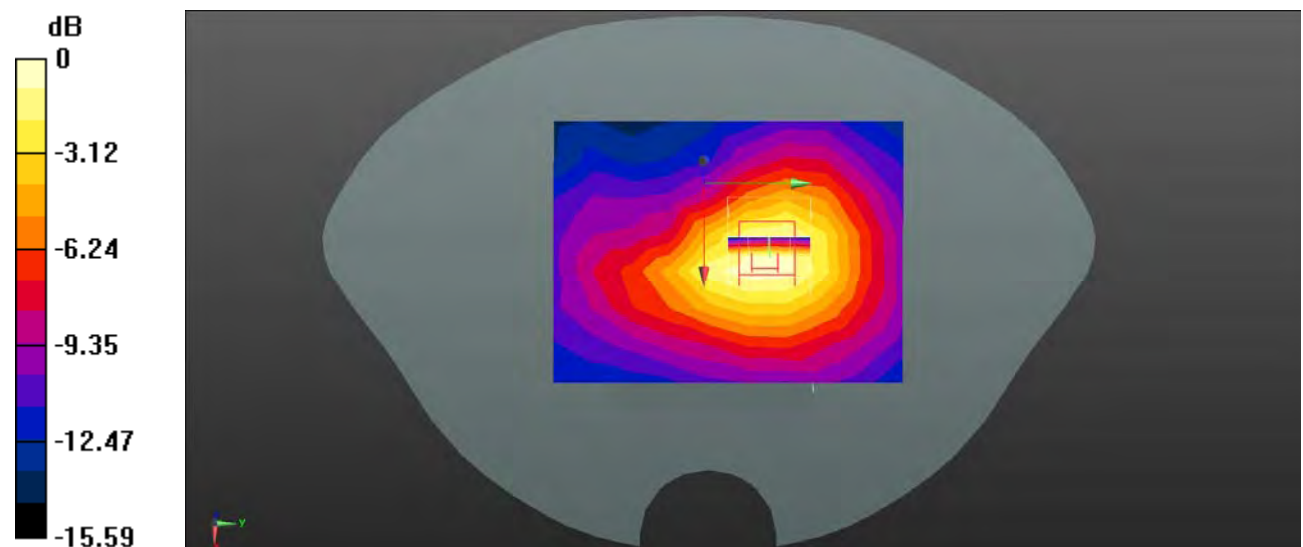
**Body Top/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.116 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.096 W/kg**

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



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



**Plot 40#: WCDMA Band 5\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0644 W/kg

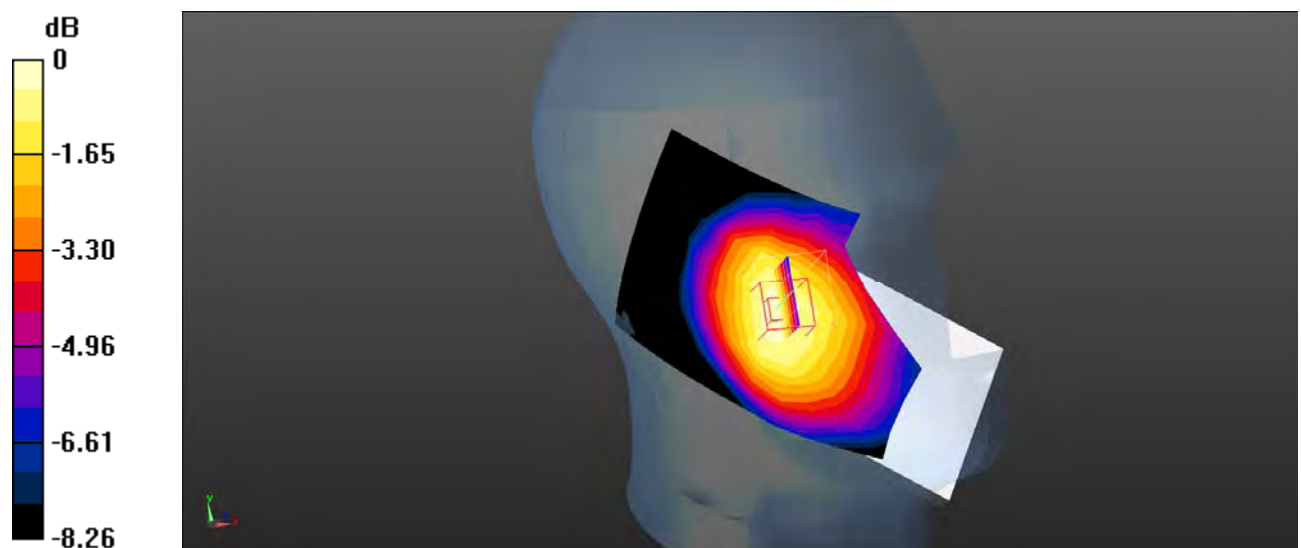
**Head Left Cheek/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.944 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0740 W/kg

**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0656 W/kg



0 dB = 0.0656 W/kg = -11.83 dBW/kg



**Plot 41#: WCDMA Band 5\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0350 W/kg

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

Reference Value = 3.042 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.027 W/kg**

Maximum value of SAR (measured) = 0.0354 W/kg



0 dB = 0.0354 W/kg = -14.51 dBW/kg

**Plot 42#: WCDMA Band 5\_ Head Right Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 5 Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.120 W/kg

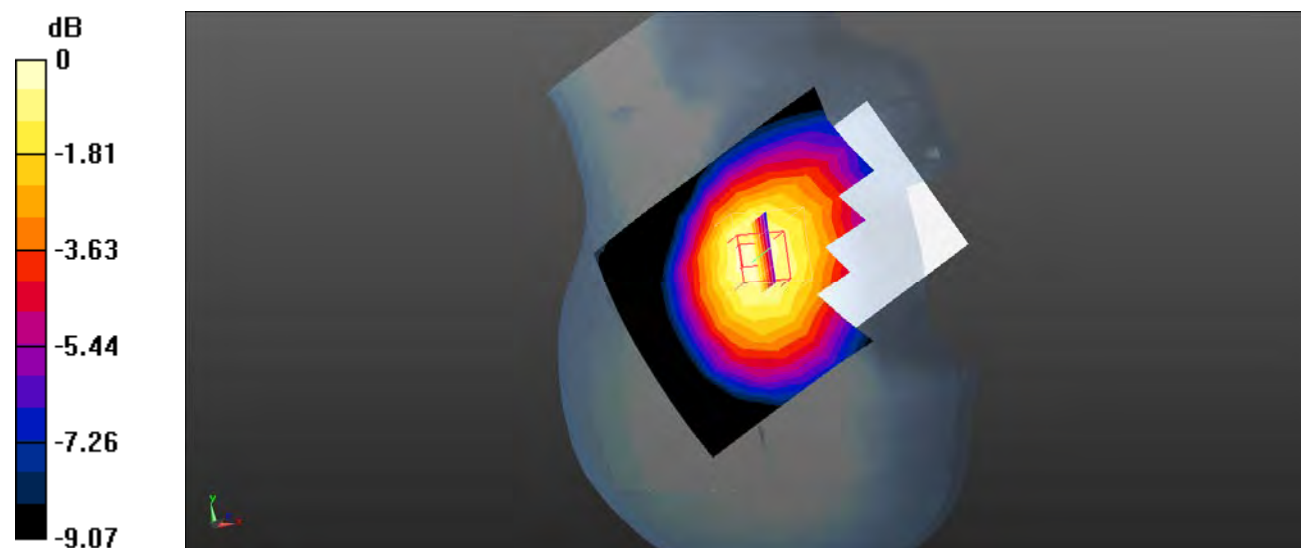
**Head Right Cheek/WCDMA Band 5 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.3350 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.145 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

**Plot 43#: WCDMA Band 5\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0809 W/kg

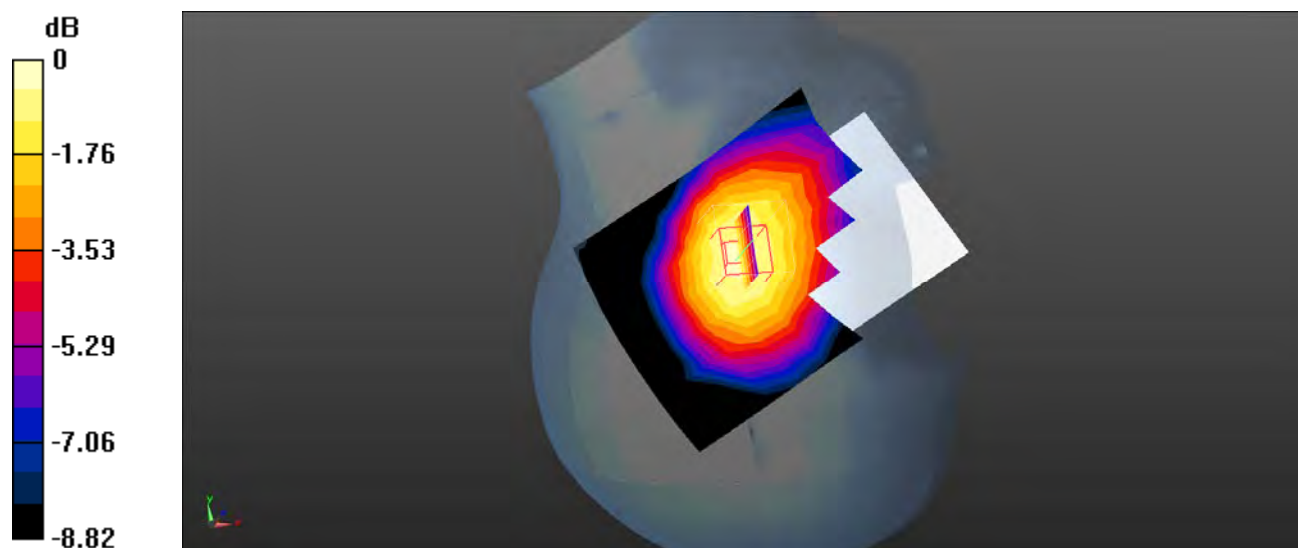
**Head Right Cheek/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.033 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.0990 W/kg

**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.060 W/kg**

Maximum value of SAR (measured) = 0.0813 W/kg



0 dB = 0.0813 W/kg = -10.90 dBW/kg

**Plot 43#: WCDMA Band 5\_ Head Right Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.715$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 5 High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0726 W/kg

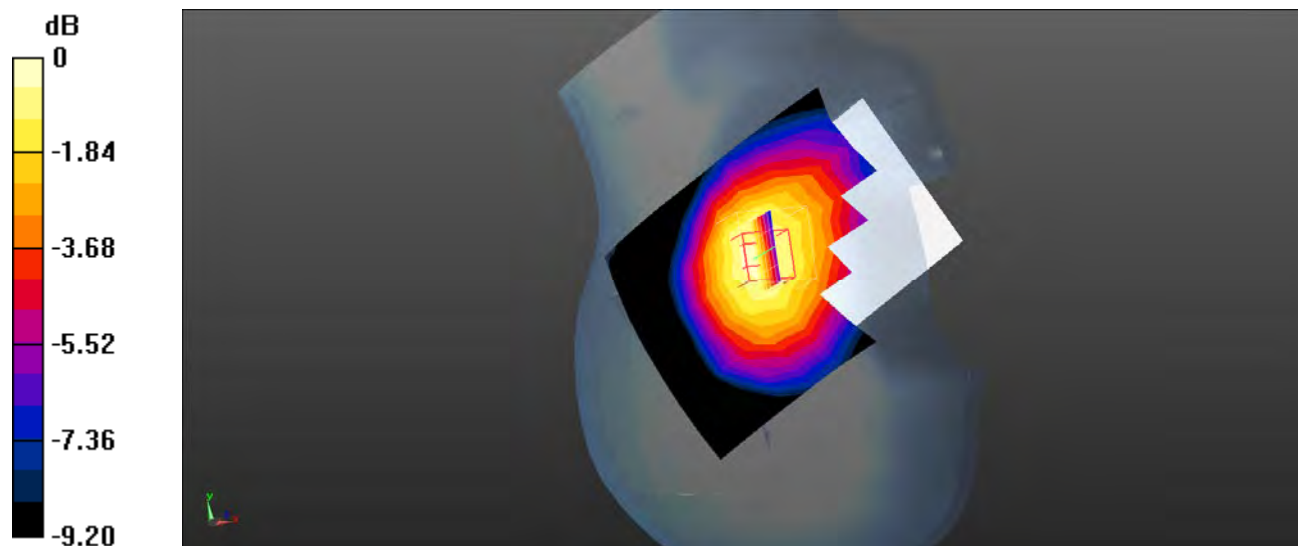
**Head Right Cheek/WCDMA Band 5 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.904 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0920 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.053 W/kg**

Maximum value of SAR (measured) = 0.0737 W/kg



0 dB = 0.0737 W/kg = -11.33 dBW/kg

**Plot 45#: WCDMA Band 5\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

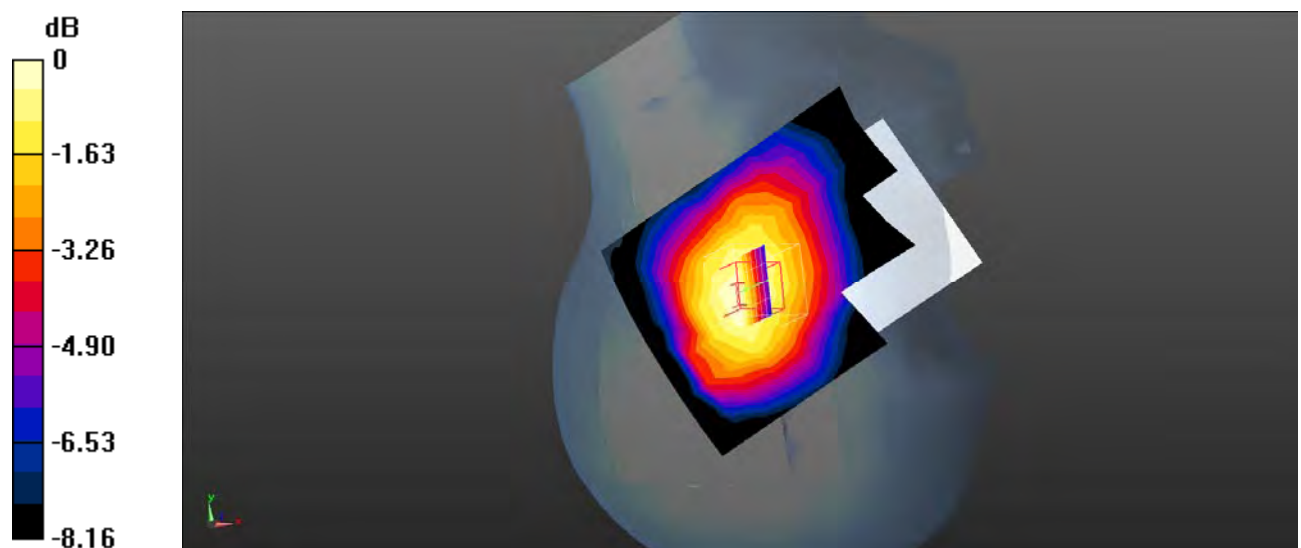
**Head Right Tilt/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.745 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0410 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.026 W/kg**

Maximum value of SAR (measured) = 0.0351 W/kg



0 dB = 0.0351 W/kg = -14.55 dBW/kg

**Plot 46#: WCDMA Band 5\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0610 W/kg

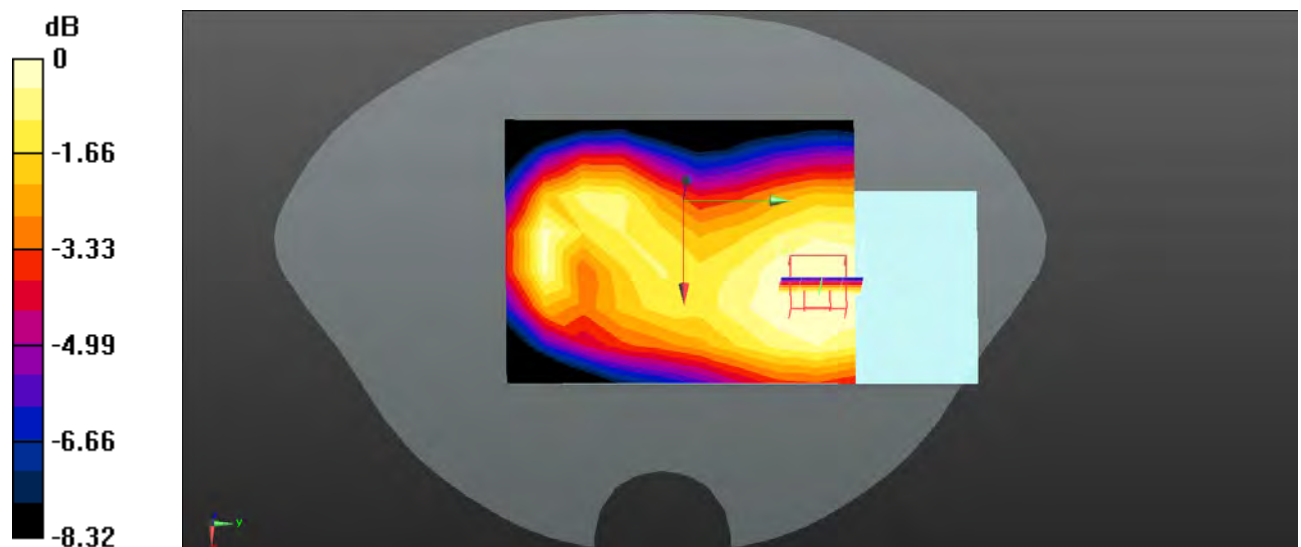
**Body Front/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.517 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0700 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.043 W/kg**

Maximum value of SAR (measured) = 0.0577 W/kg



0 dB = 0.0577 W/kg = -12.39 dBW/kg

**Plot 47#: WCDMA Band 5\_ Body Back\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 826.4$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 42.802$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 5 Low/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

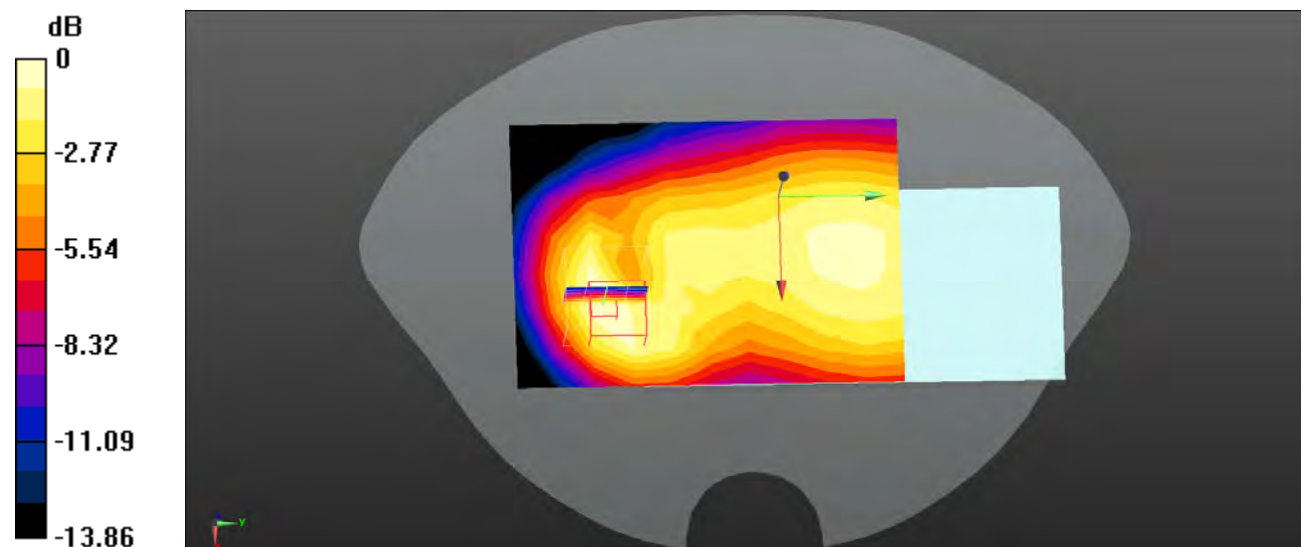
**Body Back/WCDMA Band 5 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.699 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.067 W/kg**

Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg



**Plot 48#: WCDMA Band 5\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 5 Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0954 W/kg

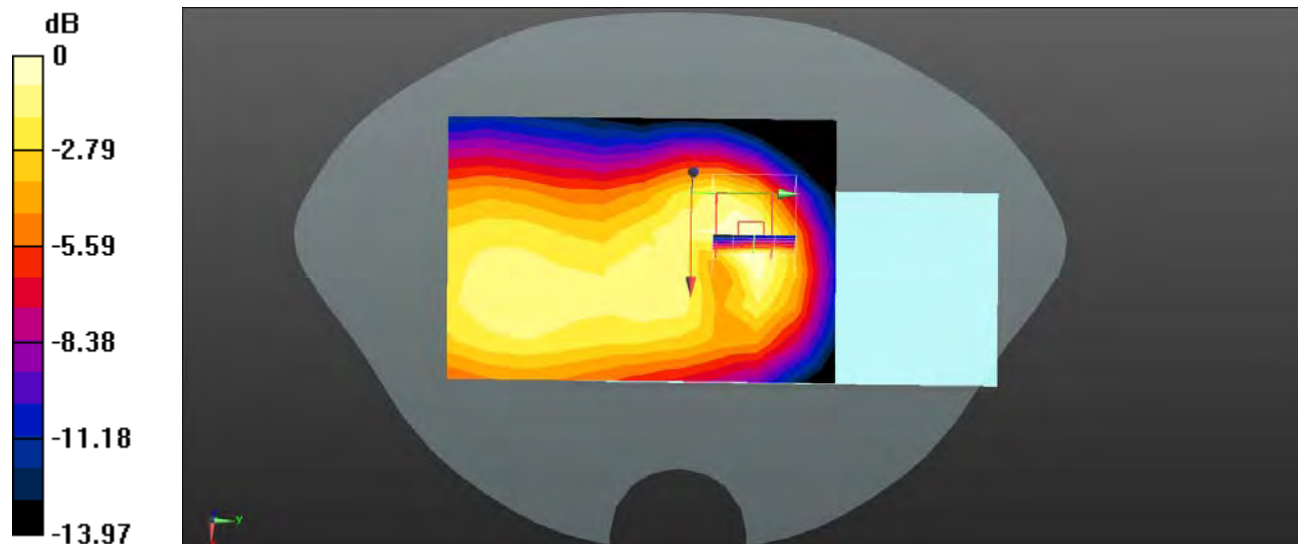
**Body Back/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.113 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.154 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.0990 W/kg



0 dB = 0.0990 W/kg = -10.04 dBW/kg

**Plot 49#: WCDMA Band 5\_ Body Back\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 846.6$  MHz;  $\sigma = 0.931$  S/m;  $\epsilon_r = 42.715$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WCDMA Band 5 High/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0878 W/kg

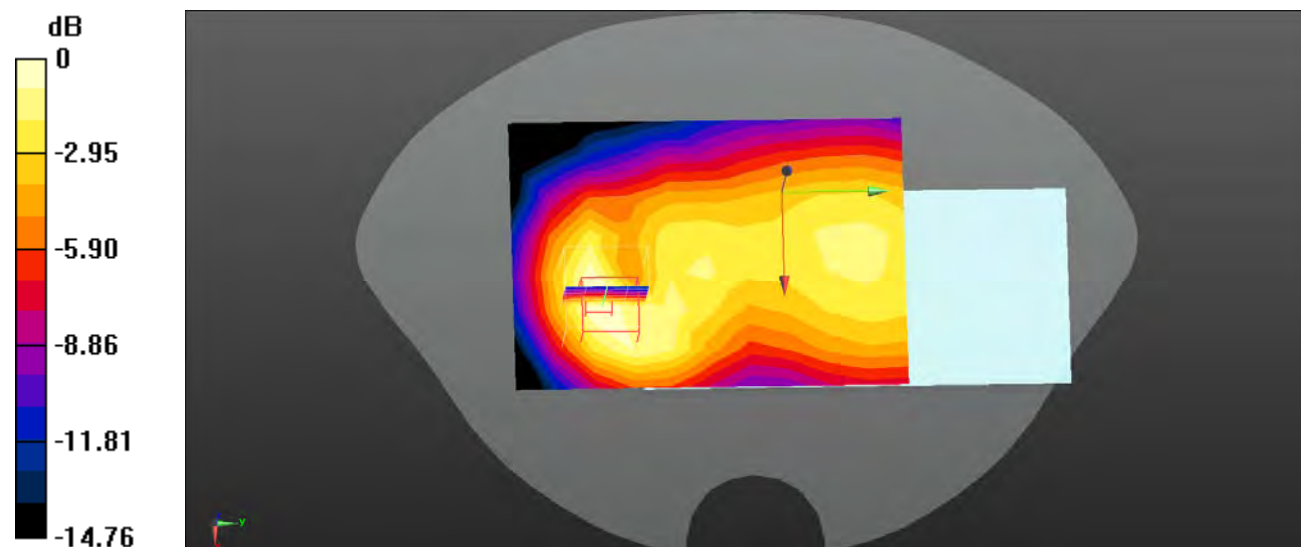
**Body Back/WCDMA Band 5 High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.499 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.145 W/kg

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

Maximum value of SAR (measured) = 0.0935 W/kg



0 dB = 0.0935 W/kg = -10.29 dBW/kg

**Plot 50#: WCDMA Band 5\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0343 W/kg

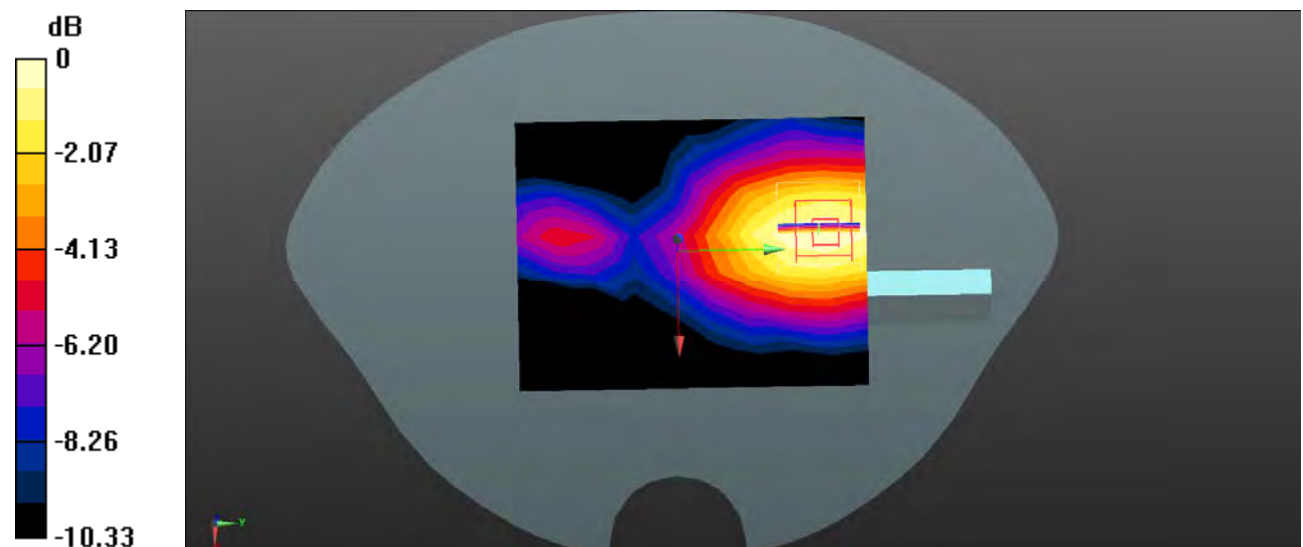
**Body Left/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.809 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.022 W/kg**

Maximum value of SAR (measured) = 0.0334 W/kg



**Plot 51#: WCDMA Band 5\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0658 W/kg

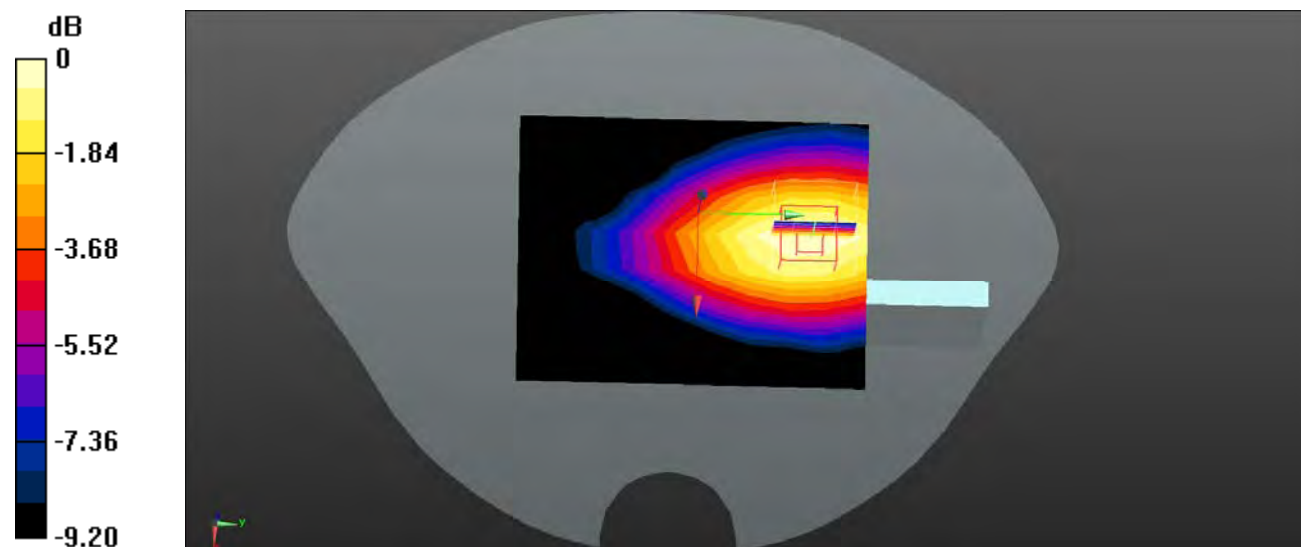
**Body Right/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.482 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0860 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0663 W/kg



**Plot 52#: WCDMA Band 5\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 42.713$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/WCDMA Band 5 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0610 W/kg

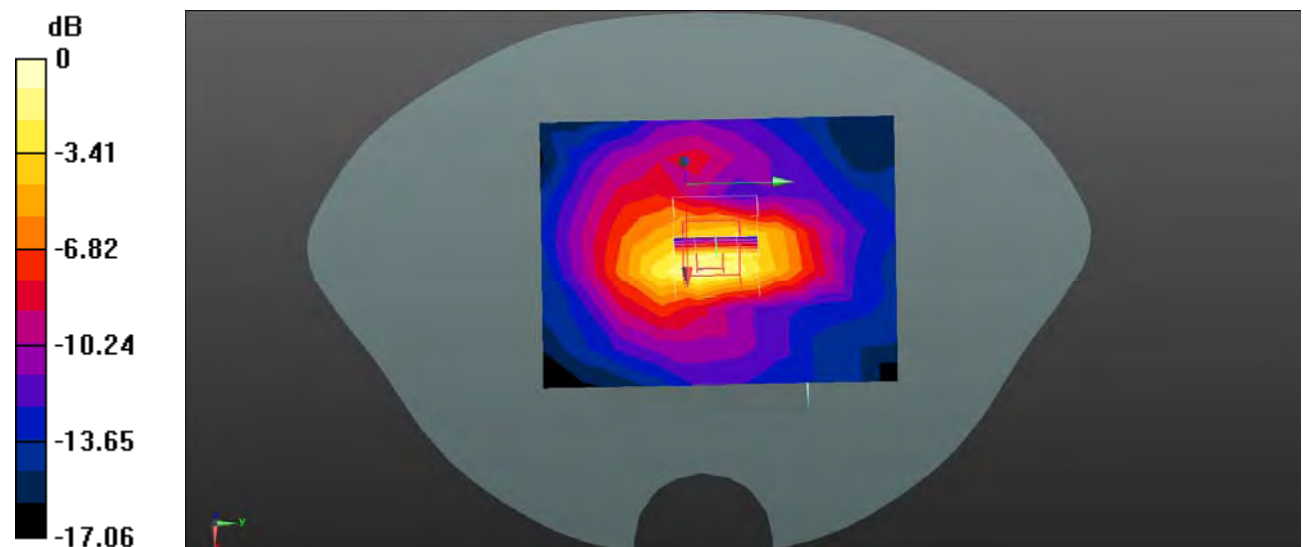
**Body Bottom/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.717 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.116 W/kg

**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.032 W/kg**

Maximum value of SAR (measured) = 0.0692 W/kg



0 dB = 0.0692 W/kg = -11.60 dBW/kg

**Plot 53#: LTE Band 2 1RB\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.362 W/kg

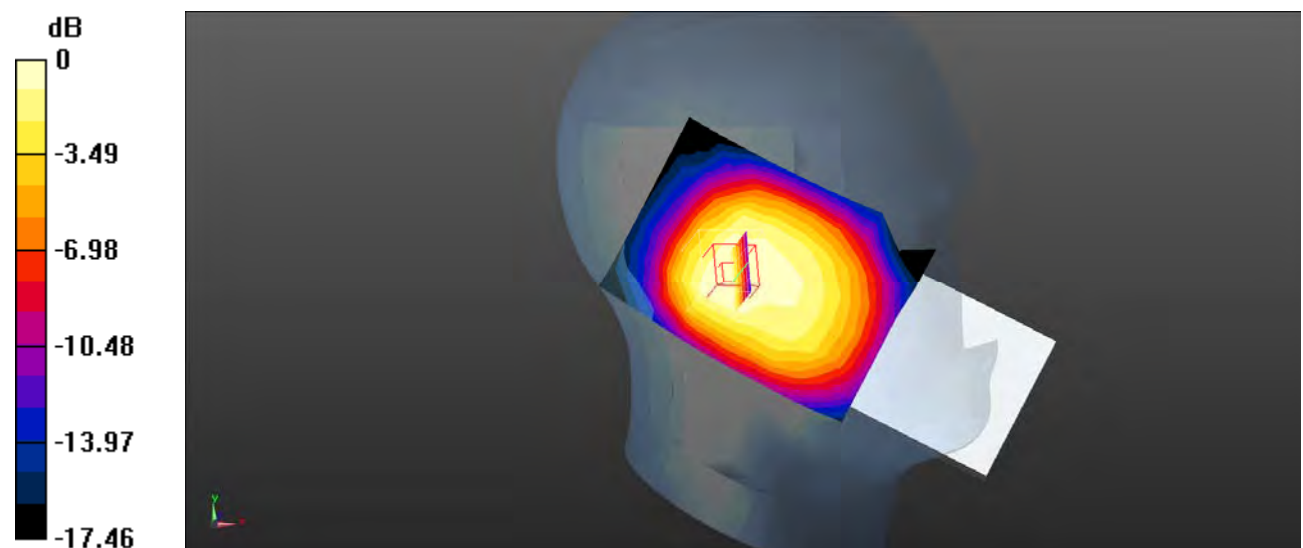
**Head Left Cheek/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.52 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.547 W/kg

**SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.381 W/kg = -4.19 dBW/kg

**Plot 54#: LTE Band 2 50%RB\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

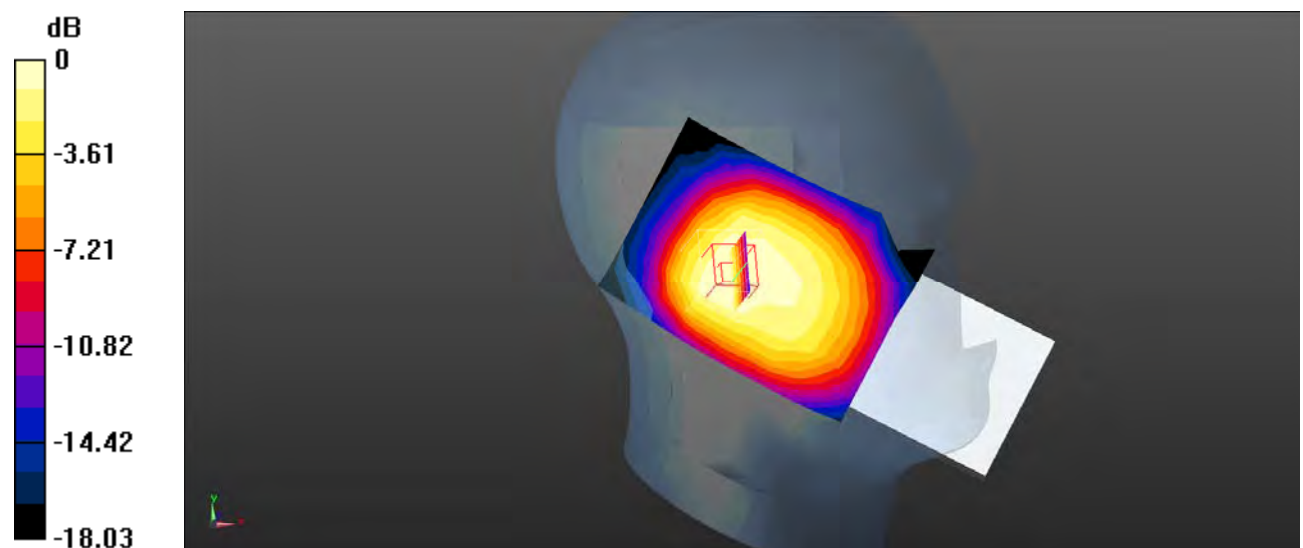
**Head Left Cheek/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.26 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.452 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.190 W/kg**

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



0 dB = 0.312 W/kg = -5.06 dBW/kg



**Plot 55#: LTE Band 2 1RB\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

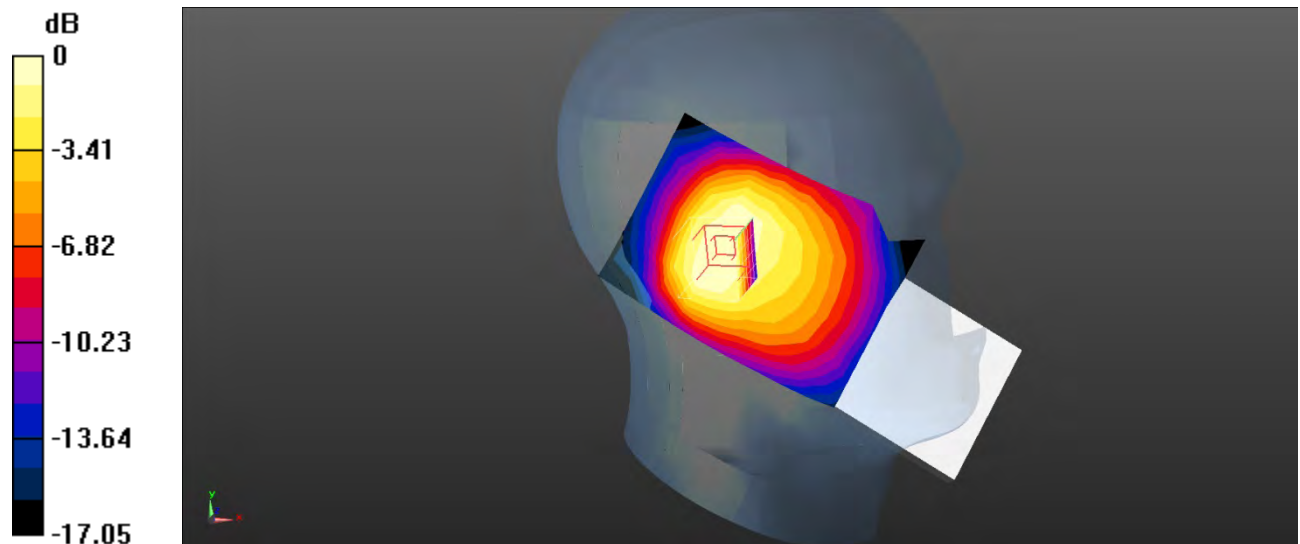
**Head Left Tilt/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.68 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.384 W/kg

**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.152 W/kg**

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



0 dB = 0.260 W/kg = -5.85 dBW/kg

**Plot 56#: LTE Band 2 50%RB\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

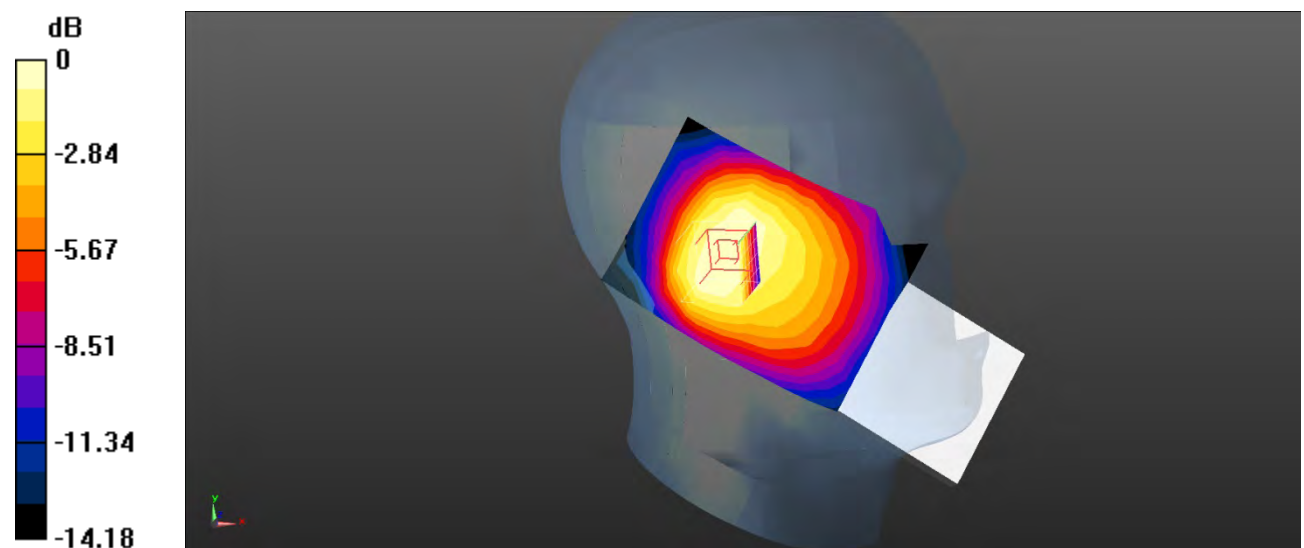
**Head Left Tilt/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.313 W/kg

**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.132 W/kg**

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg = -6.58 dBW/kg

**Plot 57#: LTE Band 2 1RB\_ Head Right Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 40.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 2 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

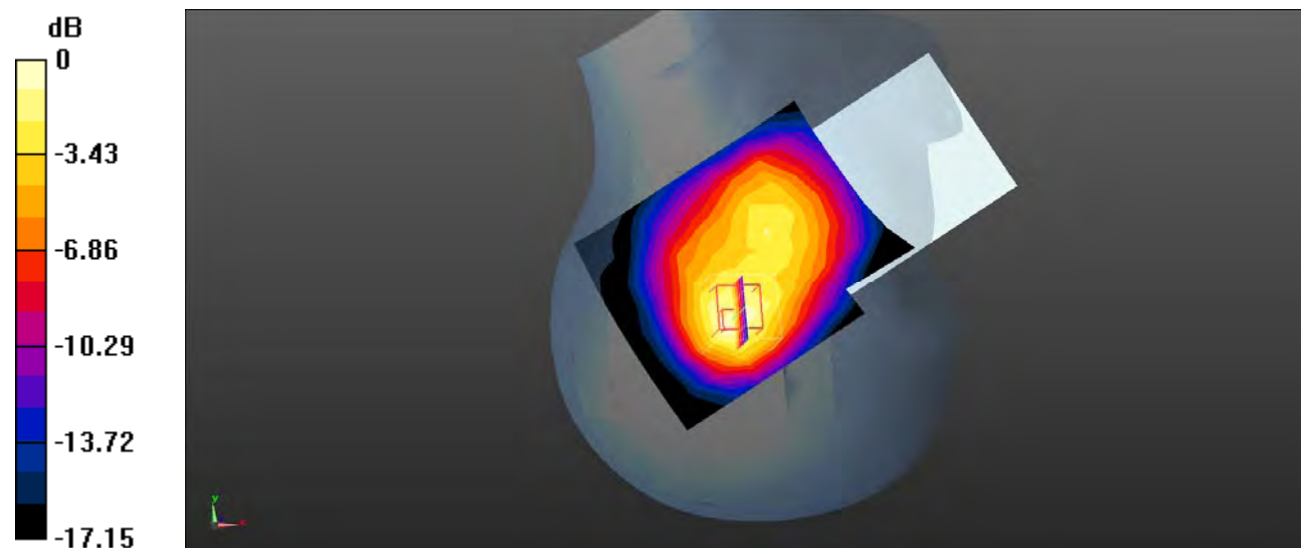
**Head Right Cheek/LTE Band 2 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.53 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.834 W/kg

**SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.302 W/kg**

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



0 dB = 0.561 W/kg = -2.51 dBW/kg

**Plot 58#: LTE Band 2 1RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 W/kg

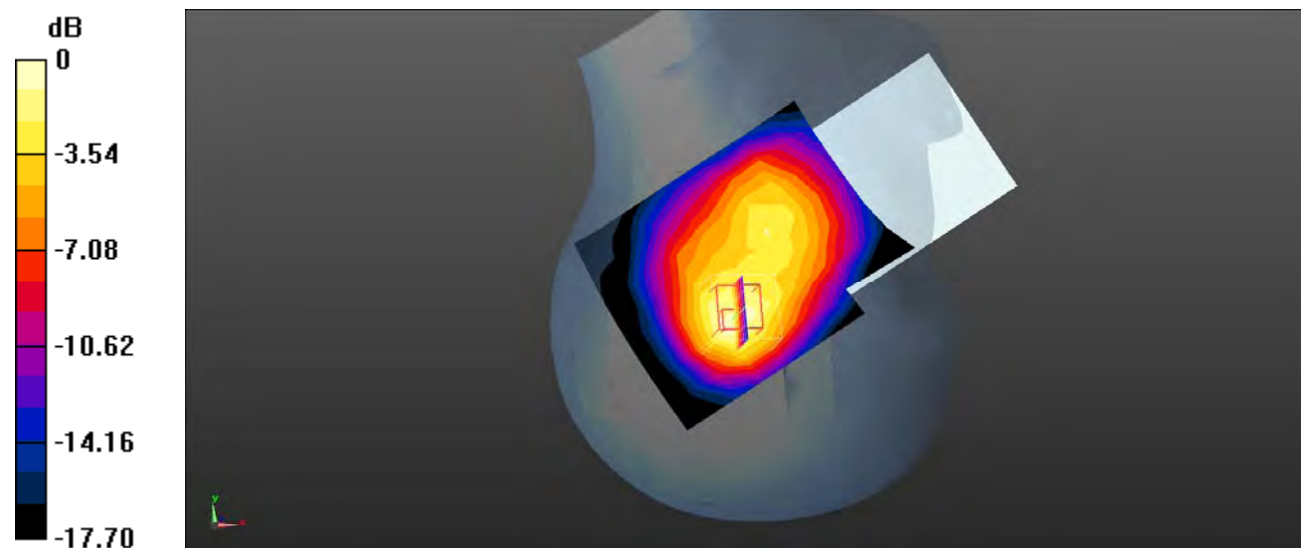
**Head Right Cheek/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.46 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.847 W/kg

**SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.305 W/kg**

Maximum value of SAR (measured) = 0.564 W/kg



0 dB = 0.564 W/kg = -2.49 dBW/kg

**Plot 58#: LTE Band 2 1RB\_ Head Right Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 2 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.668 W/kg

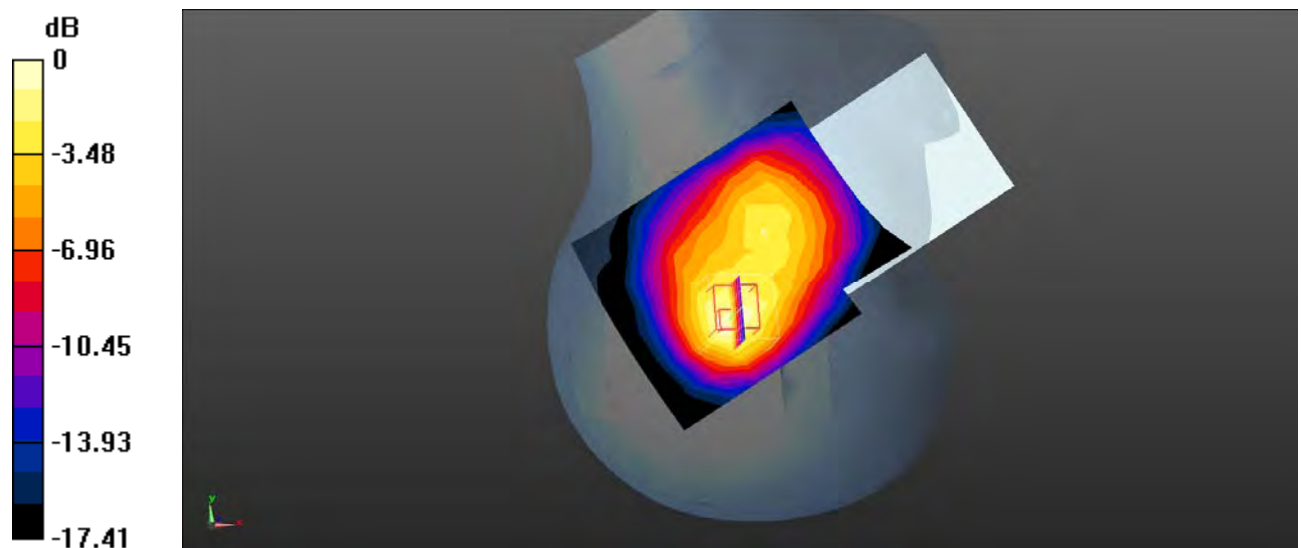
**Head Right Cheek/LTE Band 2 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.00 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.392 W/kg**

Maximum value of SAR (measured) = 0.730 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

**Plot 60#: LTE Band 2 50%RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

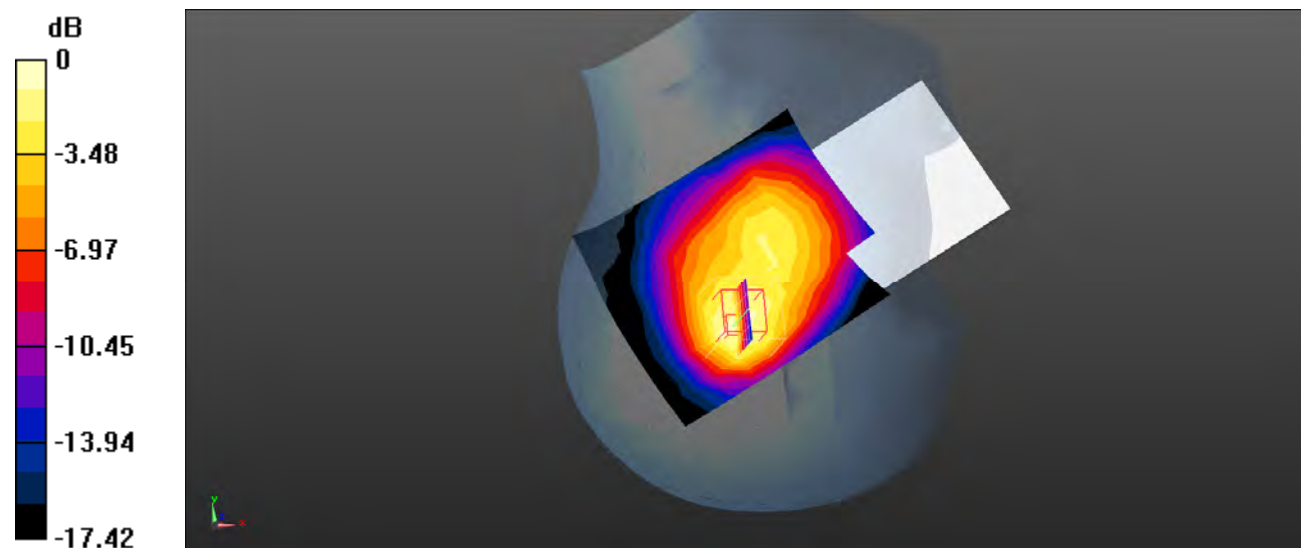
**Head Right Cheek/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.76 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.696 W/kg

**SAR(1 g) = 0.424 W/kg; SAR(10 g) = 0.249 W/kg**

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg

**Plot 61#: LTE Band 2 1RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

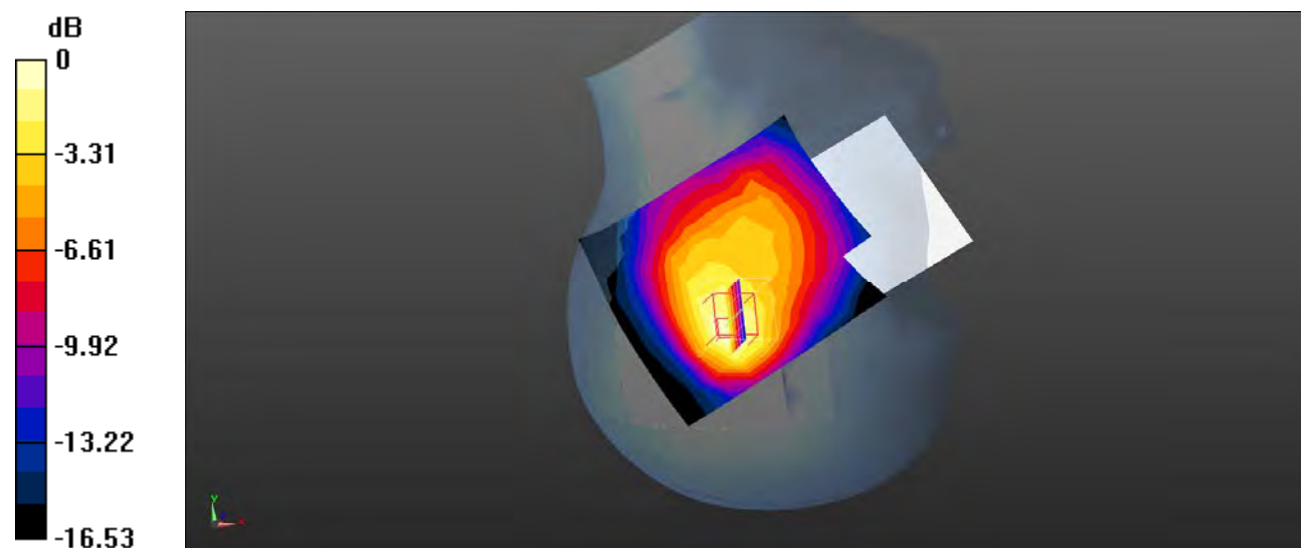
**Head Right Tilt/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.39 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.545 W/kg

**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.194 W/kg**

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



0 dB = 0.350 W/kg = -4.56 dBW/kg



**Plot 62#: LTE Band 2 50%RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

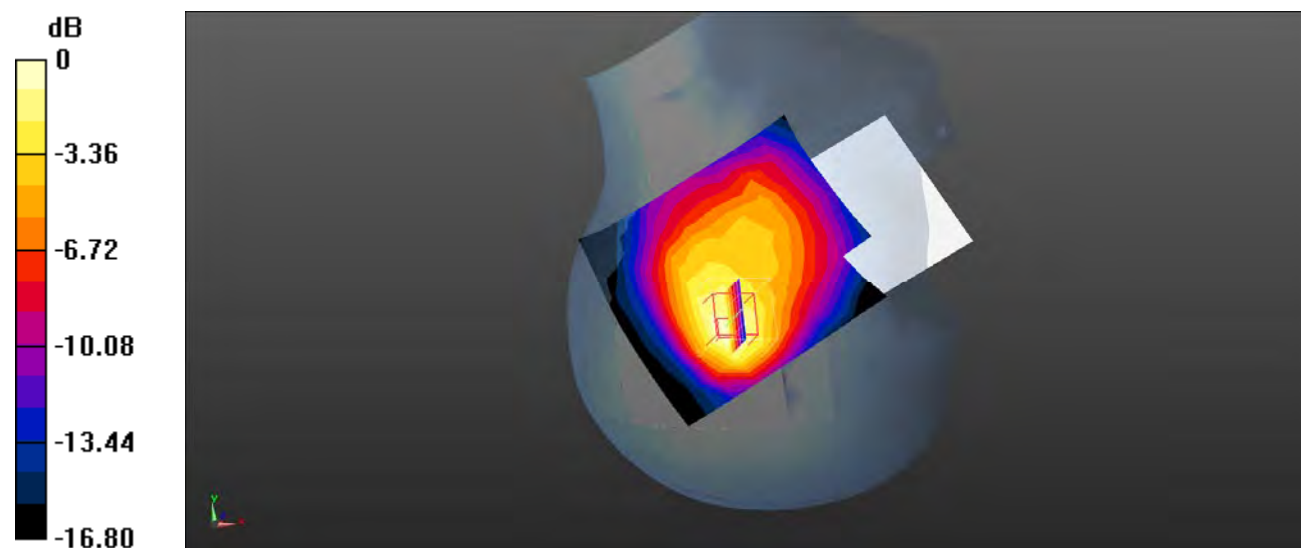
**Head Right Tilt/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.08 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.158 W/kg**

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



0 dB = 0.287 W/kg = -5.42 dBW/kg

**Plot 63#: LTE Band 2 1RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

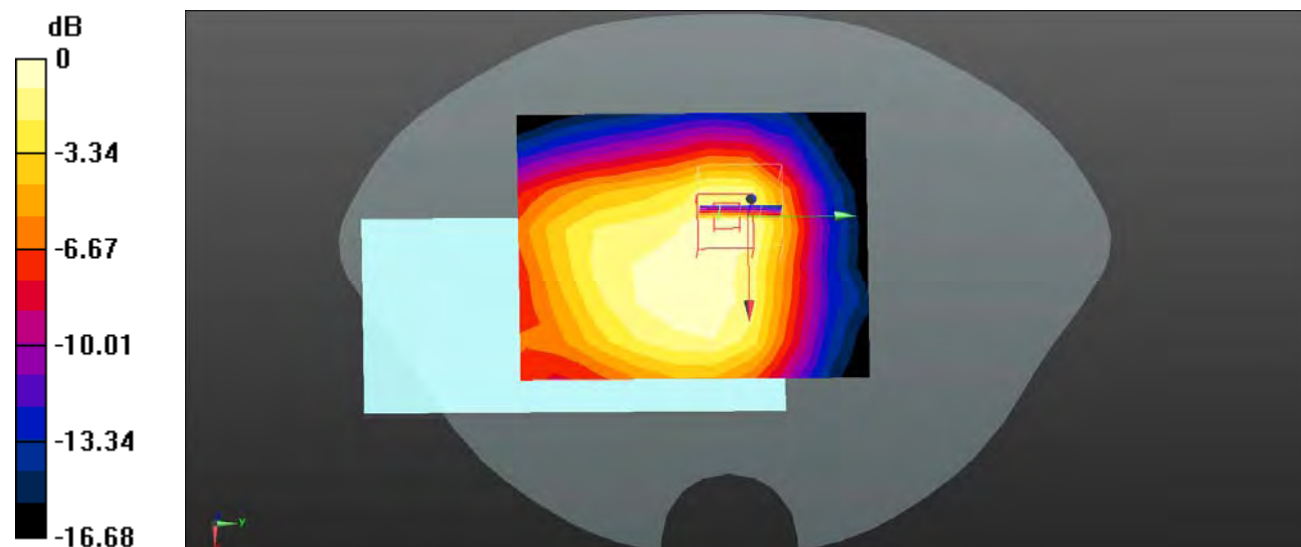
**Body Front/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.19 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.162 W/kg**

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



0 dB = 0.279 W/kg = -5.54 dBW/kg

**Plot 64#: LTE Band 2 50%RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

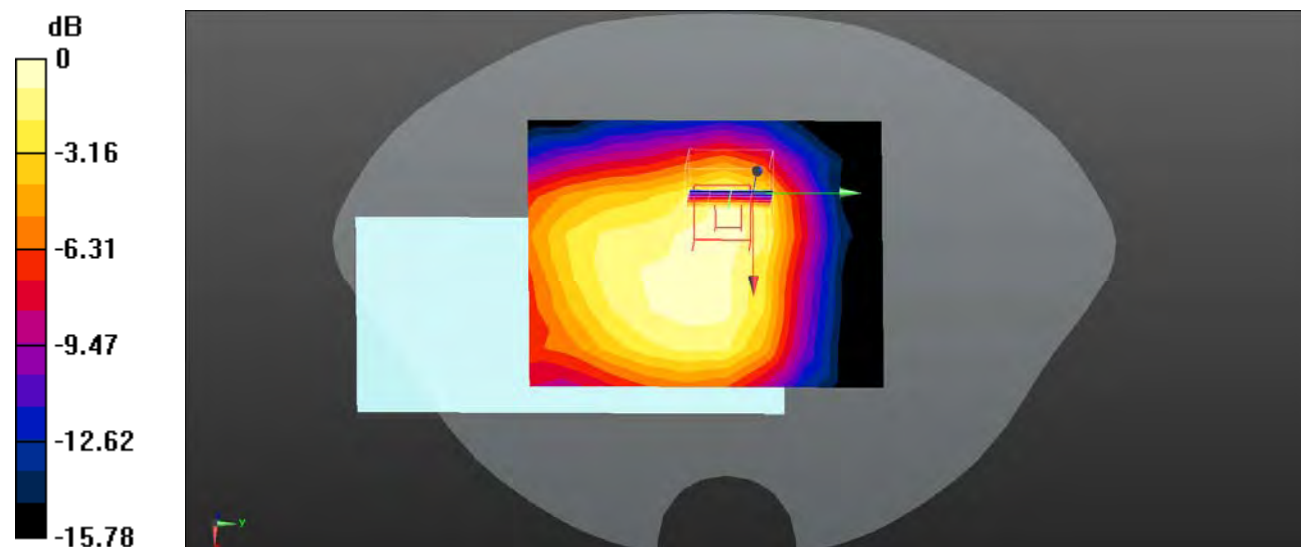
**Body Front/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.93 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.359 W/kg

**SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.132 W/kg**

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



0 dB = 0.232 W/kg = -6.35 dBW/kg

**Plot 65#: LTE Band 2 1RB\_ Body Back\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1860$  MHz;  $\sigma = 1.379$  S/m;  $\epsilon_r = 40.822$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 2 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.233 W/kg

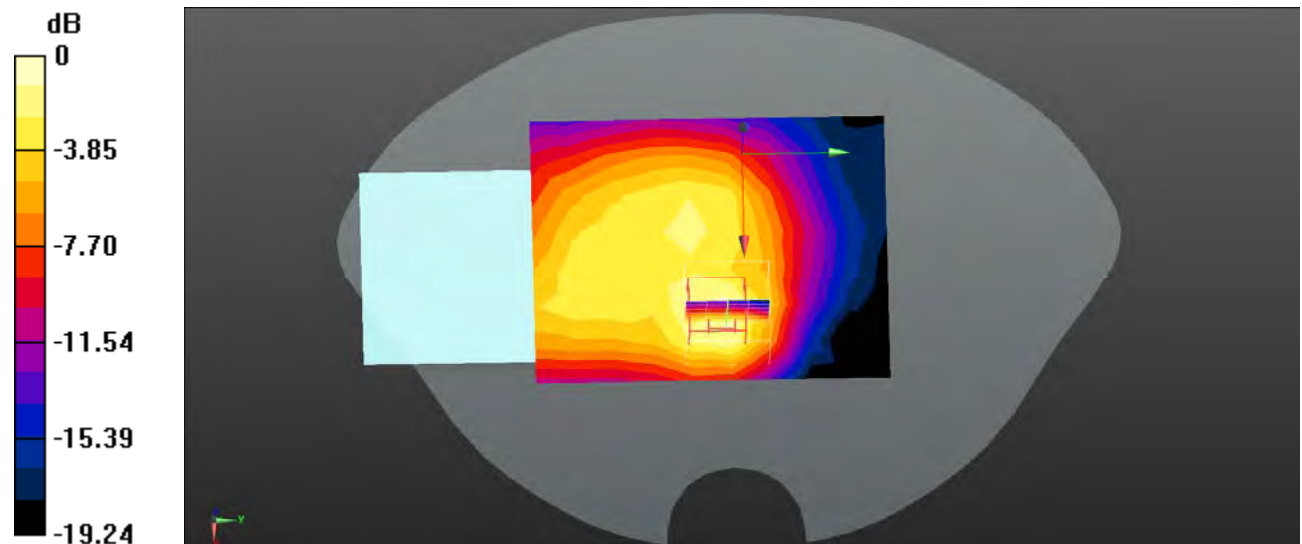
**Body Back/LTE Band 2 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.077 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.457 W/kg

**SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.137 W/kg**

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



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

**Plot 66#: LTE Band 2 1RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

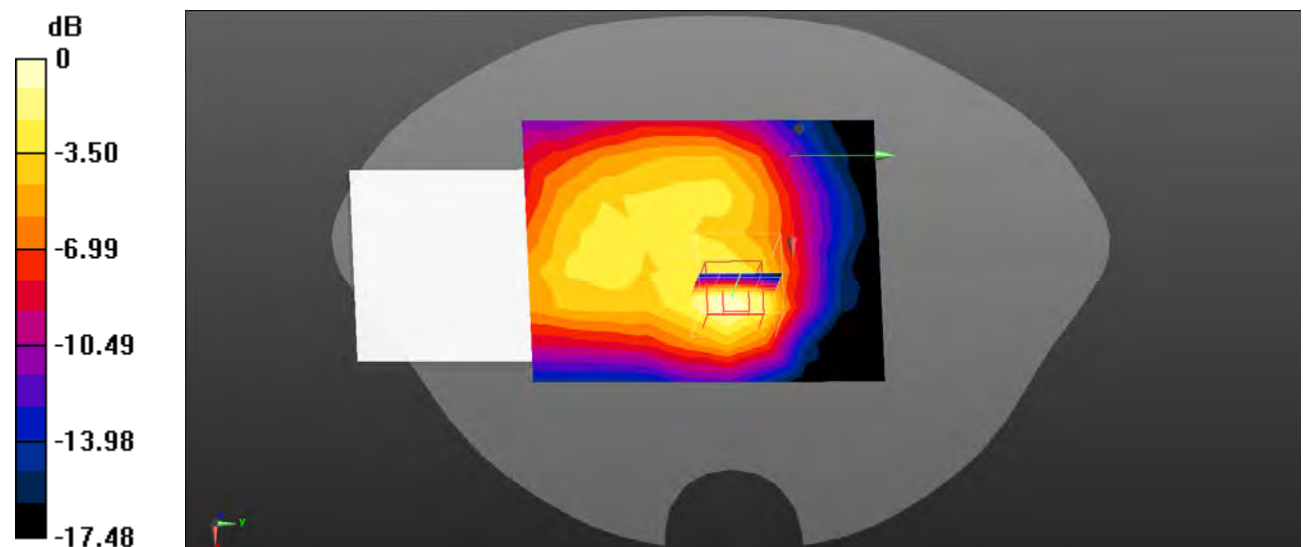
**Body Back/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.21 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.534 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.157 W/kg**

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



0 dB = 0.323 W/kg = -4.91 dBW/kg

**Plot 67#: LTE Band 2 1RB\_ Body Back\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.399$  S/m;  $\epsilon_r = 40.816$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 2 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

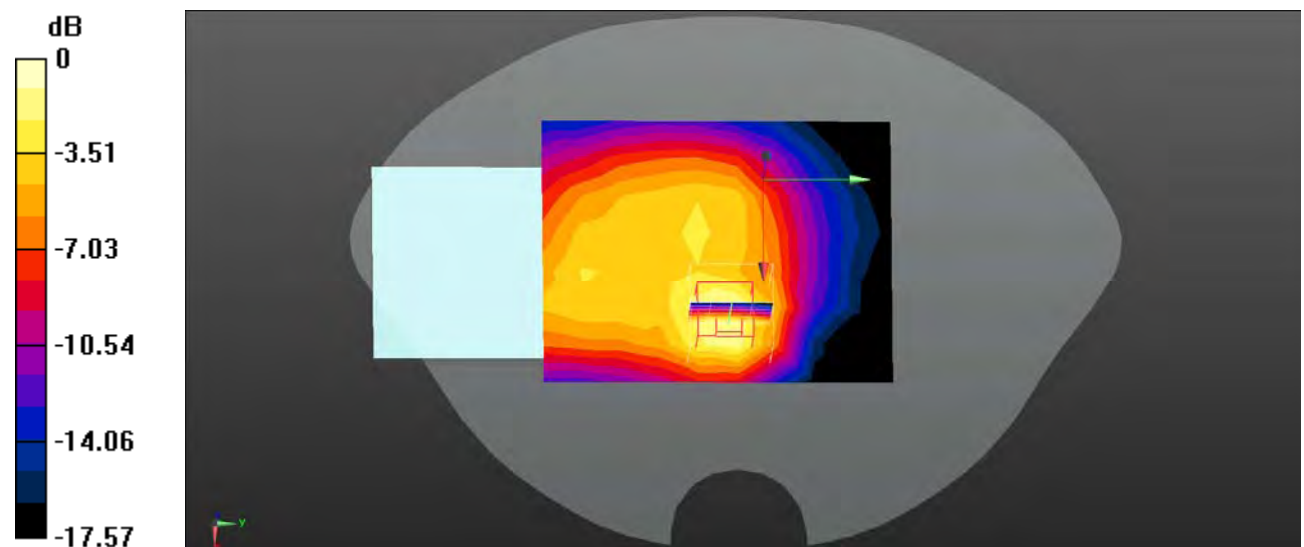
**Body Back/LTE Band 2 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.460 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.592 W/kg

**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.172 W/kg**

Maximum value of SAR (measured) = 0.365 W/kg



0 dB = 0.365 W/kg = -4.38 dBW/kg

**Plot 68#: LTE Band 2 50%RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

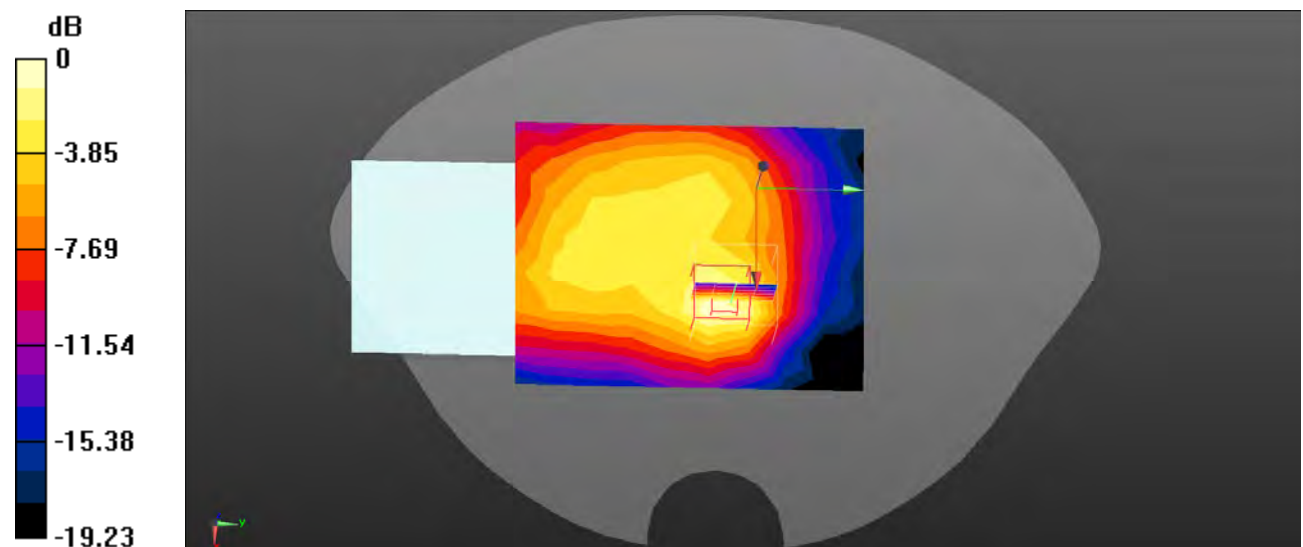
**Body Back/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.165 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.439 W/kg

**SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.129 W/kg**

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



0 dB = 0.268 W/kg = -5.72 dBW/kg



**Plot 69#: LTE Band 2 1RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

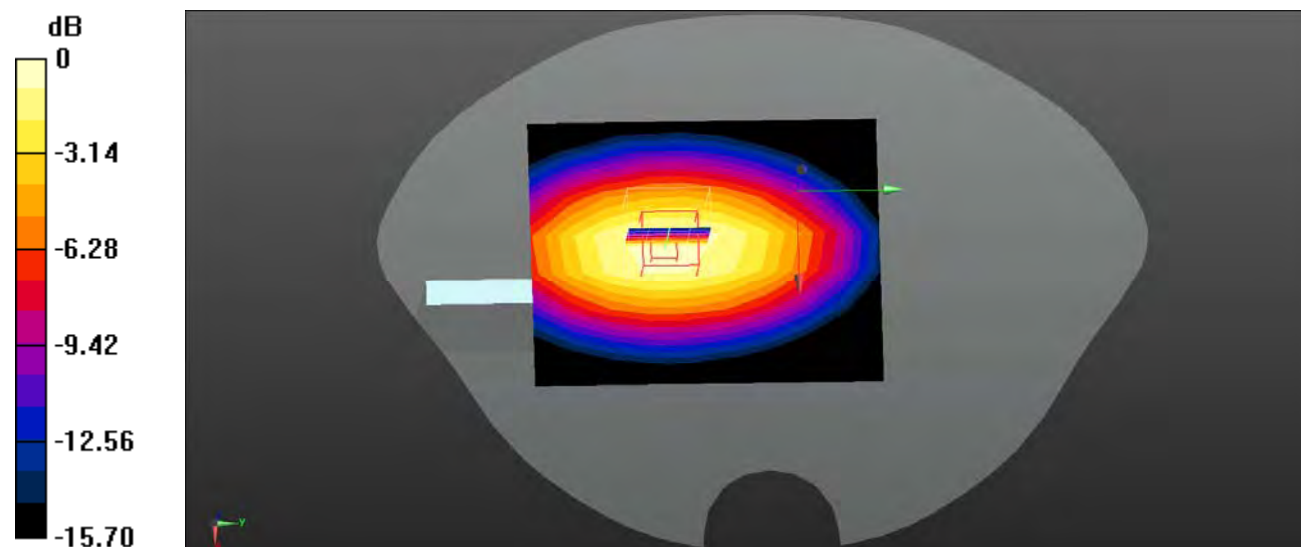
**Body Left/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.29 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.355 W/kg

**SAR(1 g) = 0.214 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.231 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

**Plot 70#: LTE Band 2 50%RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.179 W/kg

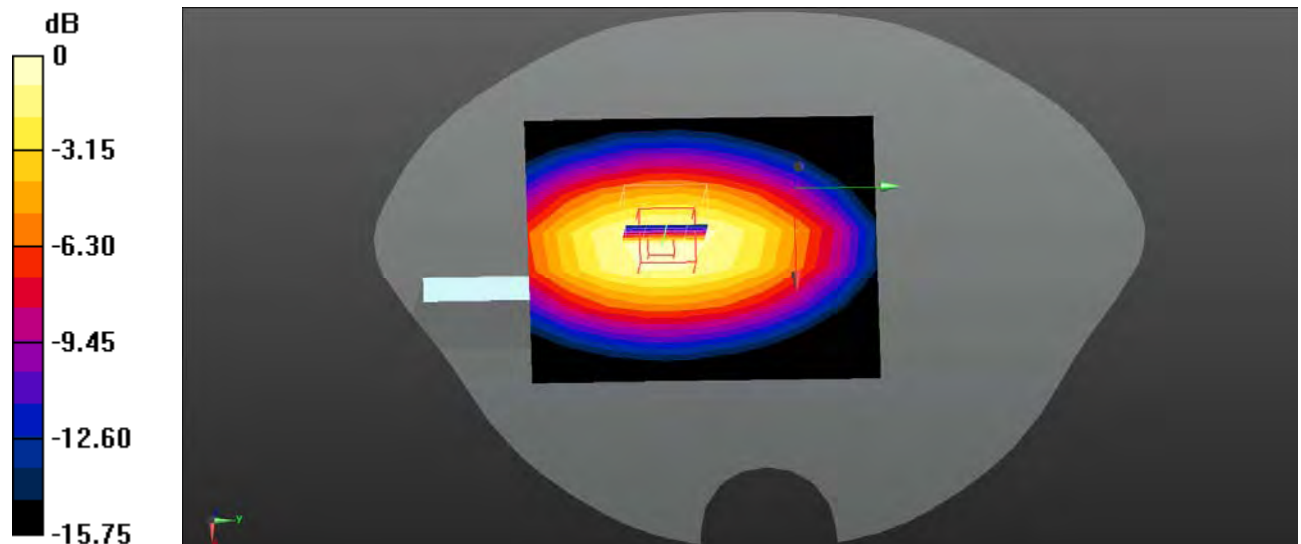
**Body Left/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.59 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.101 W/kg**

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



0 dB = 0.184 W/kg = -7.35 dBW/kg

**Plot 71#: LTE Band 2 1RB\_ Body Top\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 2 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

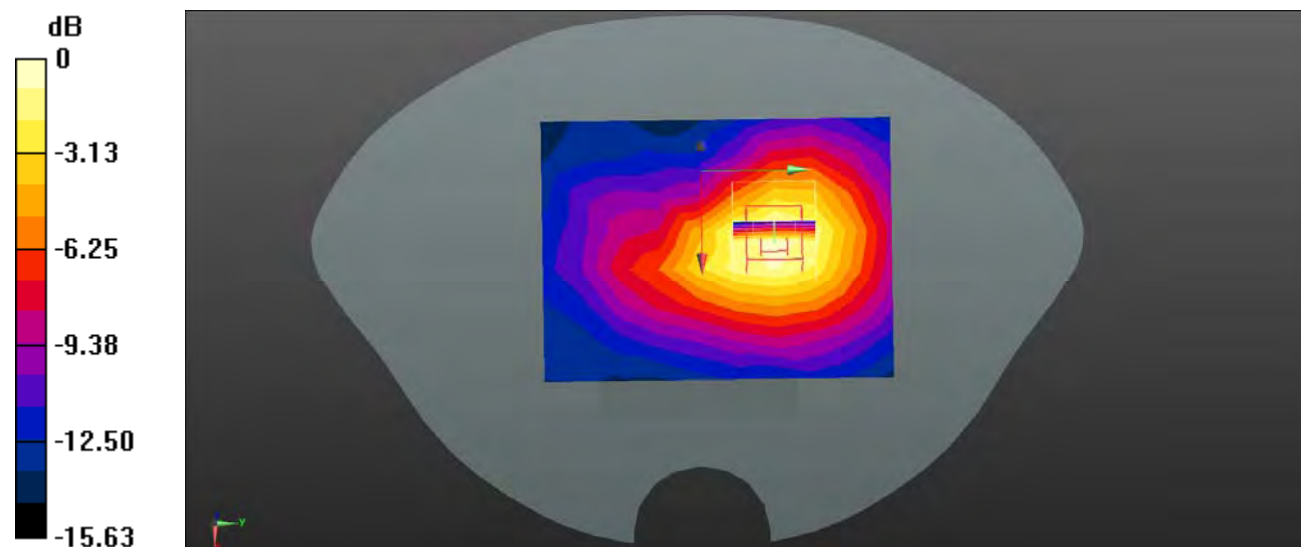
**Body Top/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.504 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.110 W/kg**

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



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

**Plot 72#: LTE Band 2 50%RB\_ Body Top\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.381$  S/m;  $\epsilon_r = 40.729$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 2 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

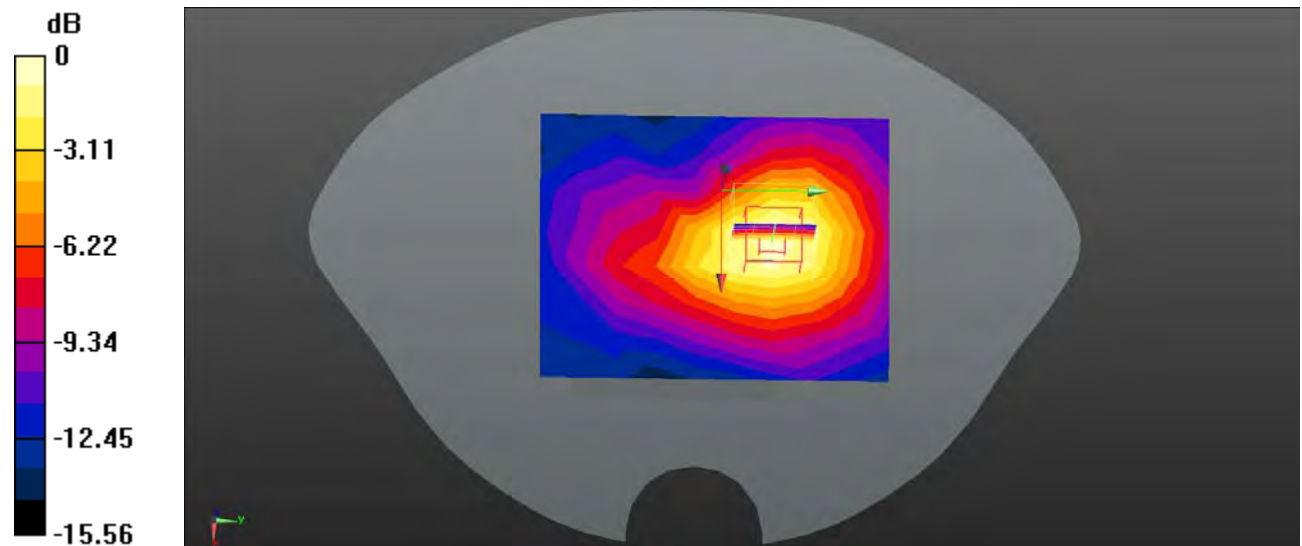
**Body Top/LTE Band 2 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.618 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.088 W/kg**

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



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

**Plot 73#: LTE Band 5 1RB\_Head Left Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 5 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0878 W/kg

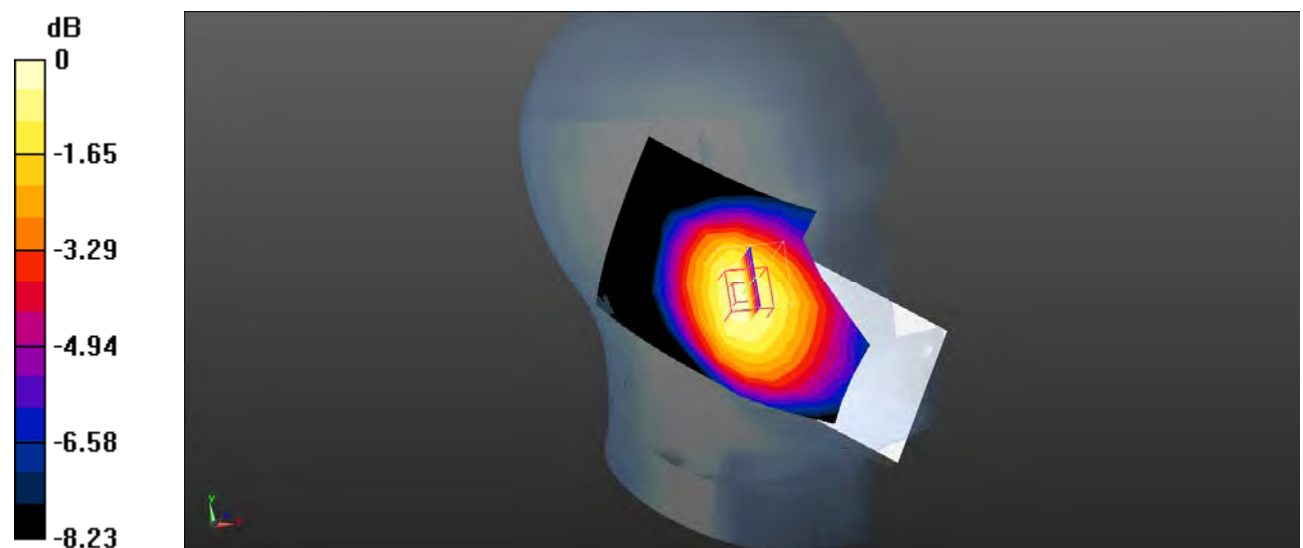
**Head Left Cheek/LTE Band 5 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.687 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.103 W/kg

**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.0914 W/kg



0 dB = 0.0914 W/kg = -10.39 dBW/kg

**Plot 74#: LTE Band 5 1RB\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0722 W/kg

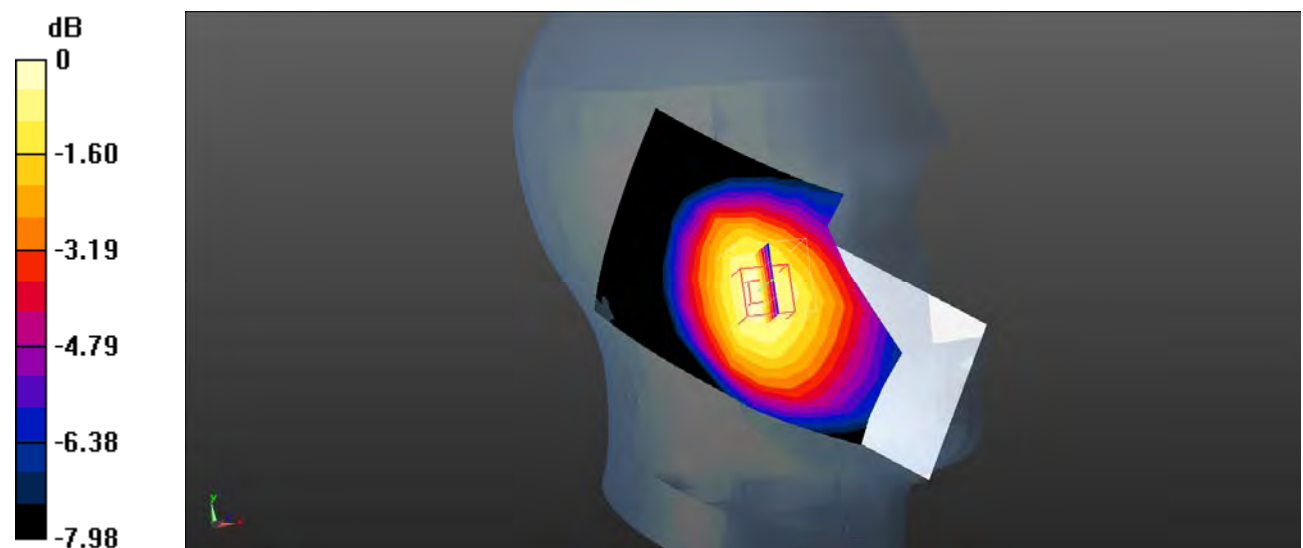
**Head Left Cheek/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.314 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0750 W/kg



0 dB = 0.0750 W/kg = -11.25 dBW/kg

**Plot 75#: LTE Band 5 1RB\_Head Left Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.682$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 5 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0603 W/kg

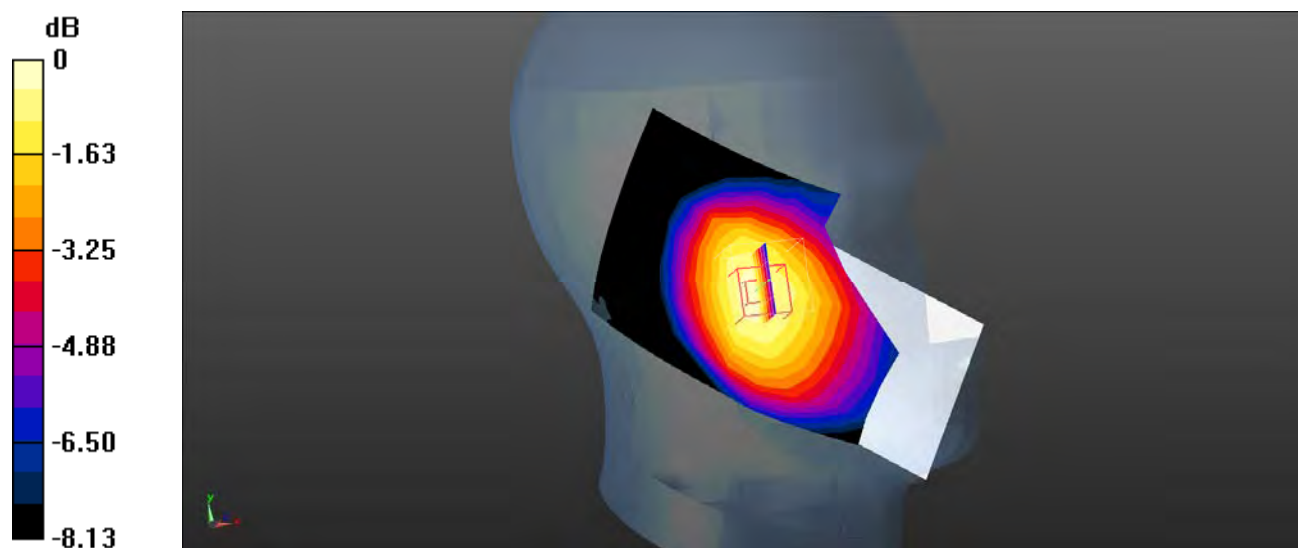
**Head Left Cheek/LTE Band 5 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.997 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0690 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0615 W/kg



0 dB = 0.0615 W/kg = -12.11 dBW/kg



**Plot 76#: LTE Band 5 50%RB\_Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0563 W/kg

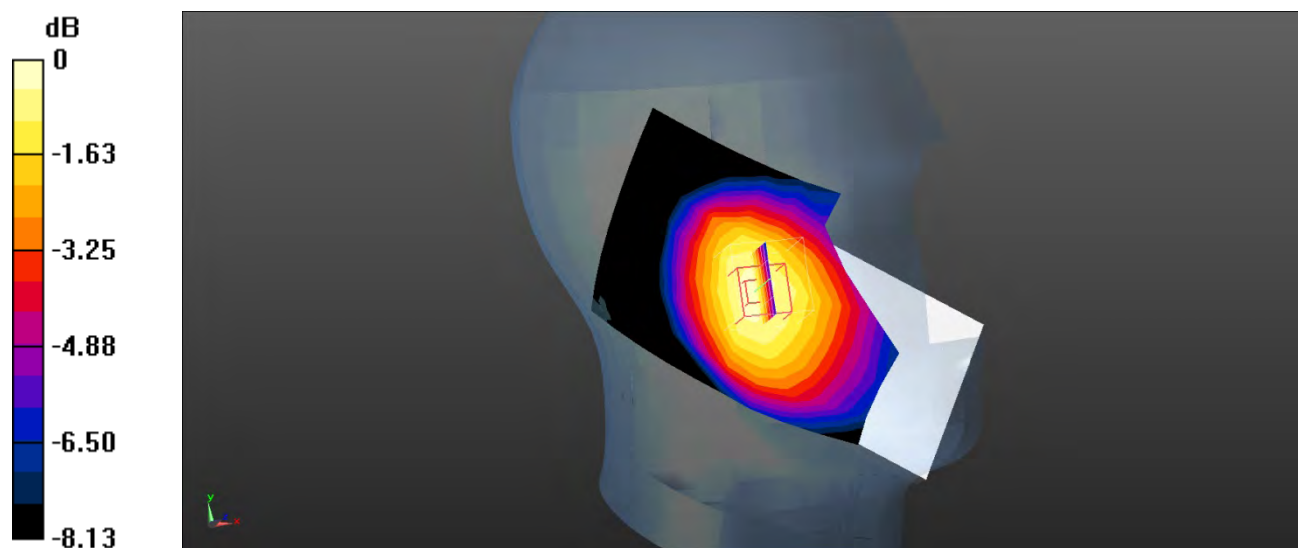
**Head Left Cheek/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.033 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0650 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0573 W/kg



0 dB = 0.0573 W/kg = -12.42 dBW/kg

**Plot 77#: LTE Band 5 1RB\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0389 W/kg

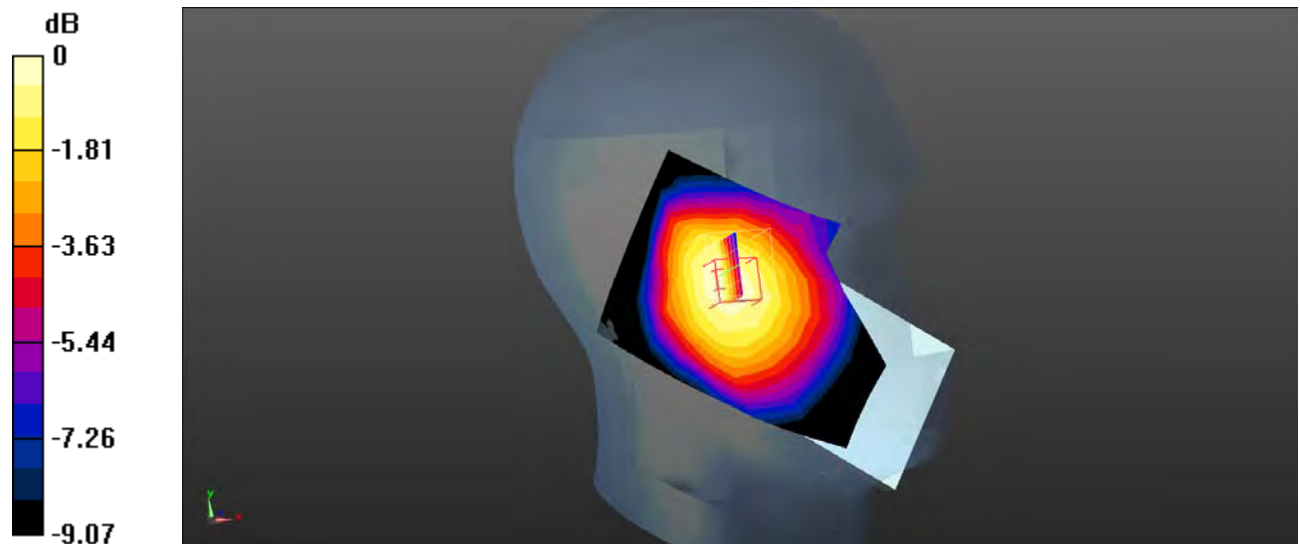
**Head Left Tilt/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.040 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0460 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.029 W/kg**

Maximum value of SAR (measured) = 0.0389 W/kg



0 dB = 0.0389 W/kg = -14.10 dBW/kg

**Plot 78#: LTE Band 5 50%RB\_Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

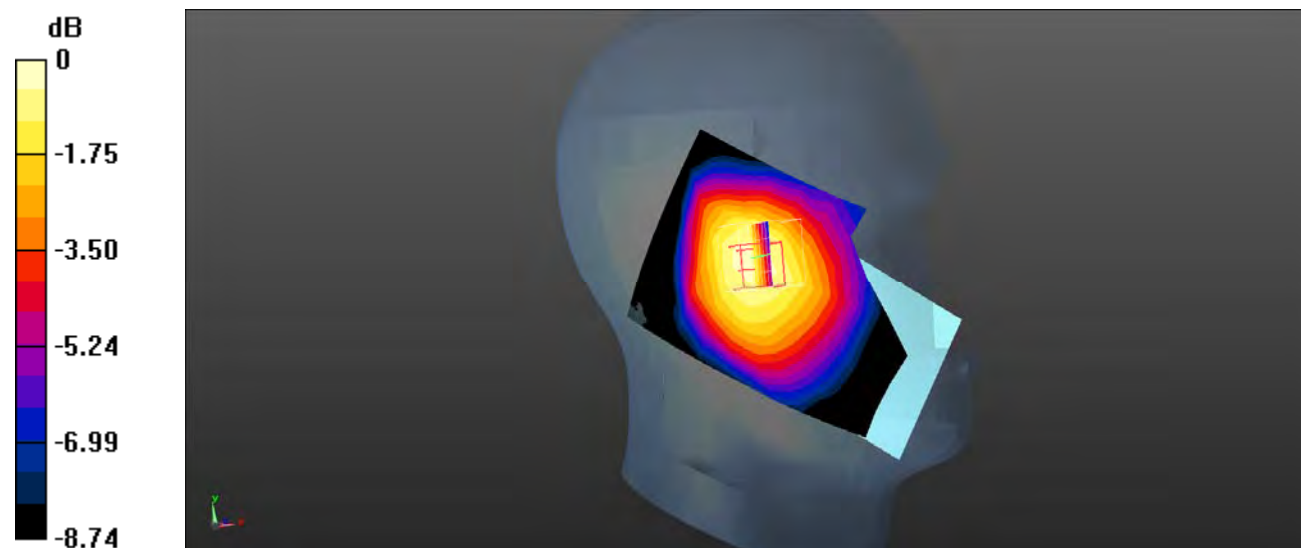
**Head Left Tilt/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.739 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0360 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.0308 W/kg



0 dB = 0.0308 W/kg = -15.11 dBW/kg

**Plot 79#: LTE Band 5 1RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0722 W/kg

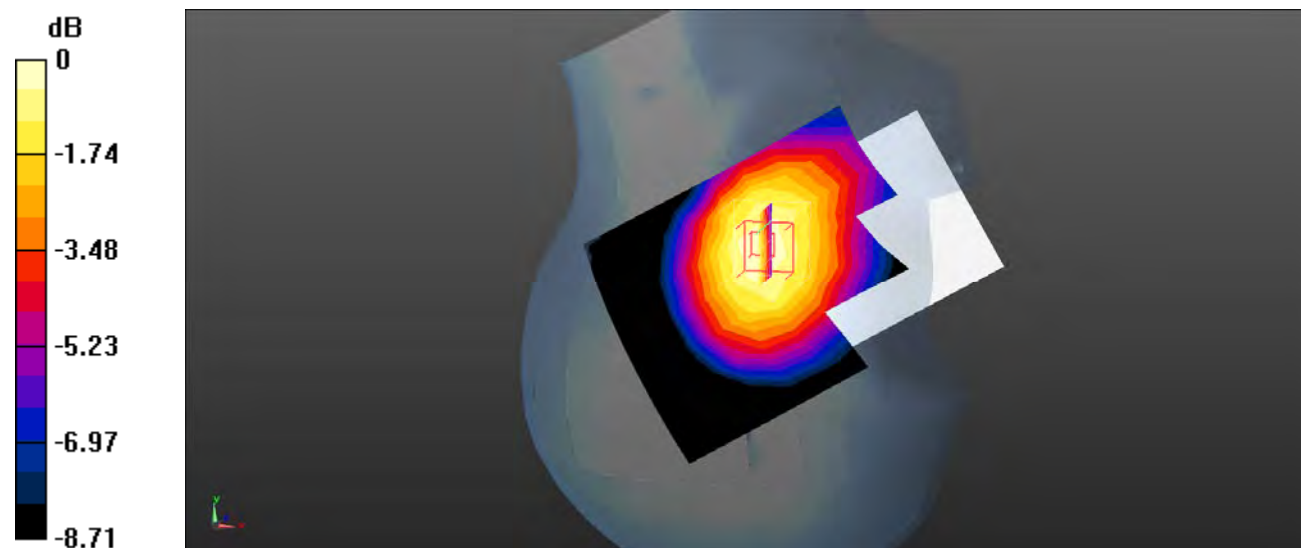
**Head Right Cheek/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.262 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0870 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.0739 W/kg



0 dB = 0.0739 W/kg = -11.31 dBW/kg

**Plot 80#: LTE Band 5 50%RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

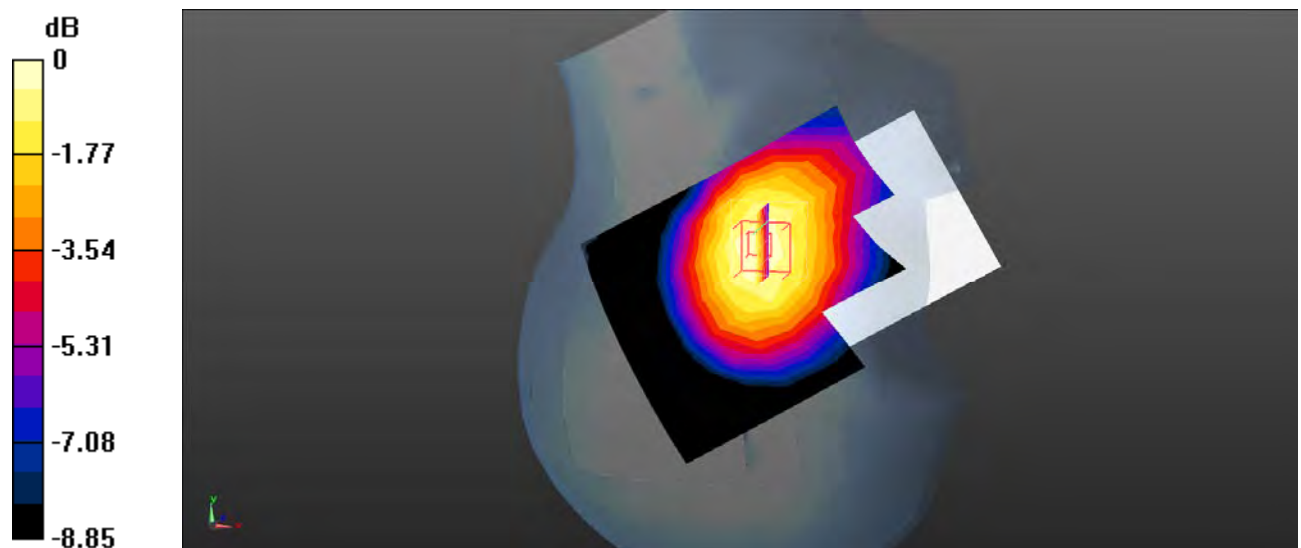
**Head Right Cheek/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.405 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.052 W/kg**

Maximum value of SAR (measured) = 0.0700 W/kg



0 dB = 0.0700 W/kg = -11.55 dBW/kg

**Plot 81#: LTE Band 5 1RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0371 W/kg

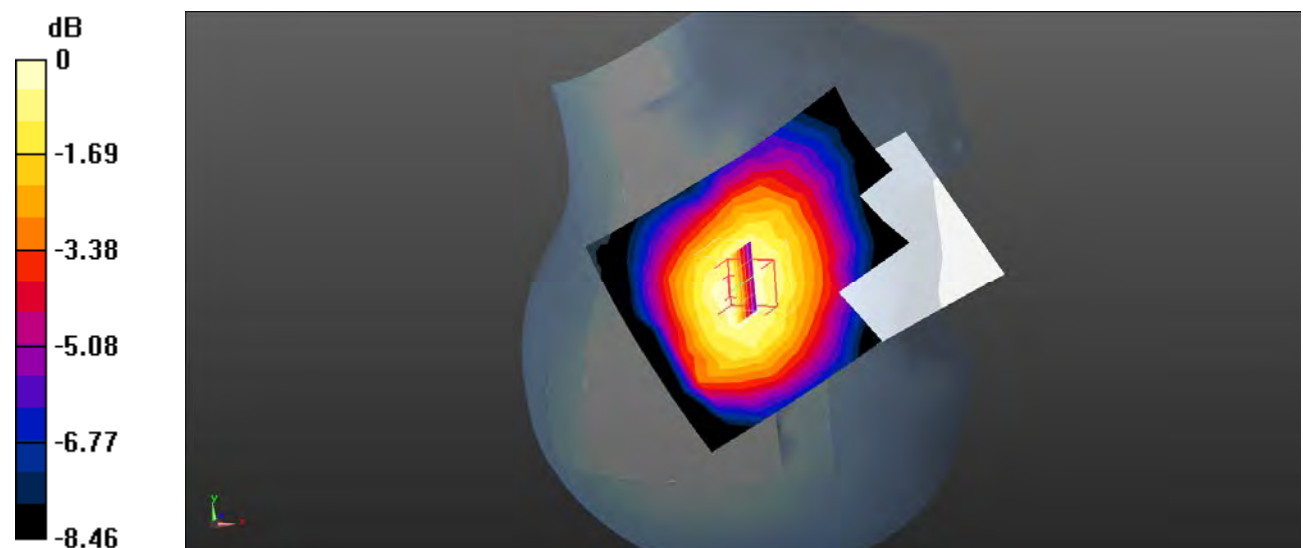
**Head Right Tilt/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.396 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.028 W/kg**

Maximum value of SAR (measured) = 0.0379 W/kg



**Plot 82#: LTE Band 5 50%RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0281 W/kg

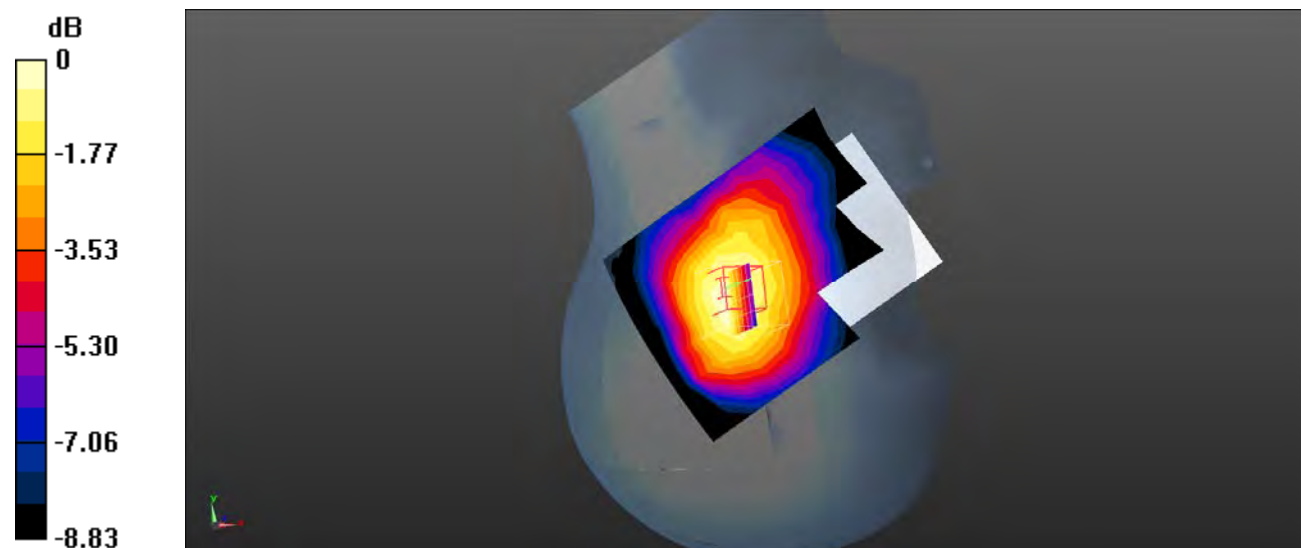
**Head Right Tilt/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.347 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0350 W/kg

**SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.022 W/kg**

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



0 dB = 0.0296 W/kg = -15.29 dBW/kg



**Plot 83#: LTE Band 5 1RB\_Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0667 W/kg

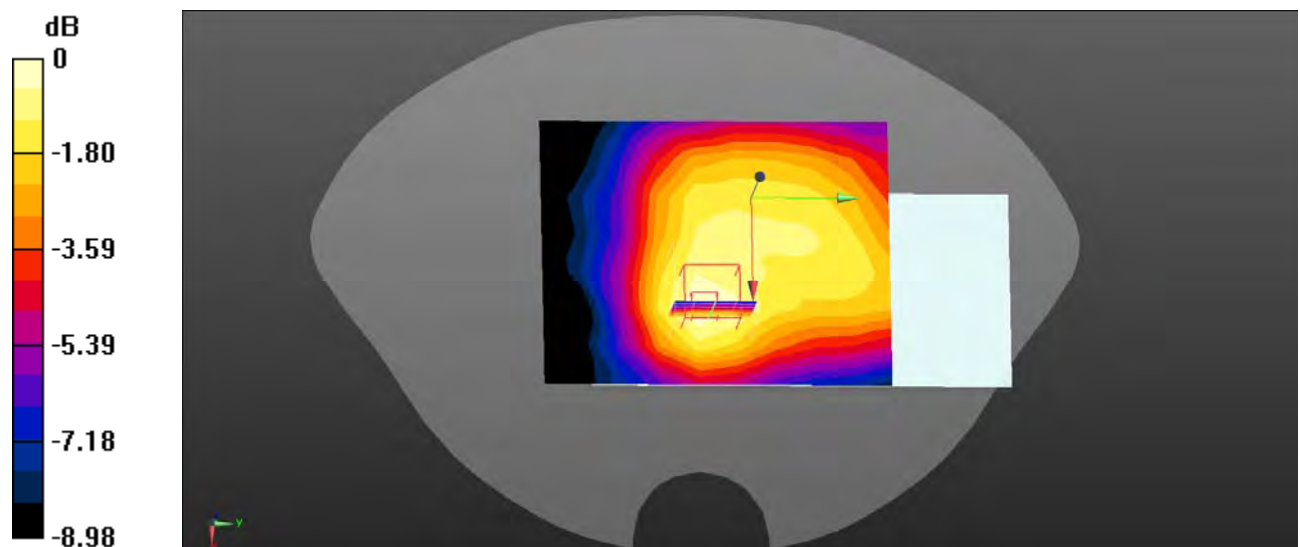
**Body Front/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.915 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0820 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.050 W/kg**

Maximum value of SAR (measured) = 0.0675 W/kg



**Plot 84#: LTE Band 5 50%RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

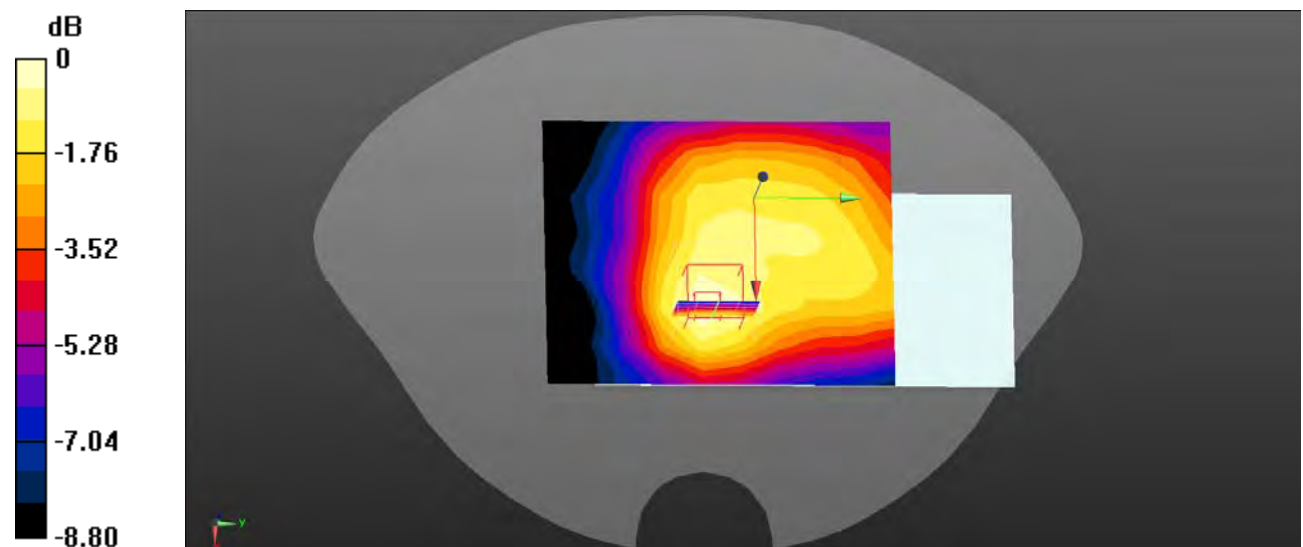
**Body Front/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.533 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0730 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.045 W/kg**

Maximum value of SAR (measured) = 0.0606 W/kg



0 dB = 0.0606 W/kg = -12.18 dBW/kg

**Plot 85#: LTE Band 5 1RB\_ Body Back\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 829 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 0.918$  S/m;  $\epsilon_r = 42.725$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 5 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0989 W/kg

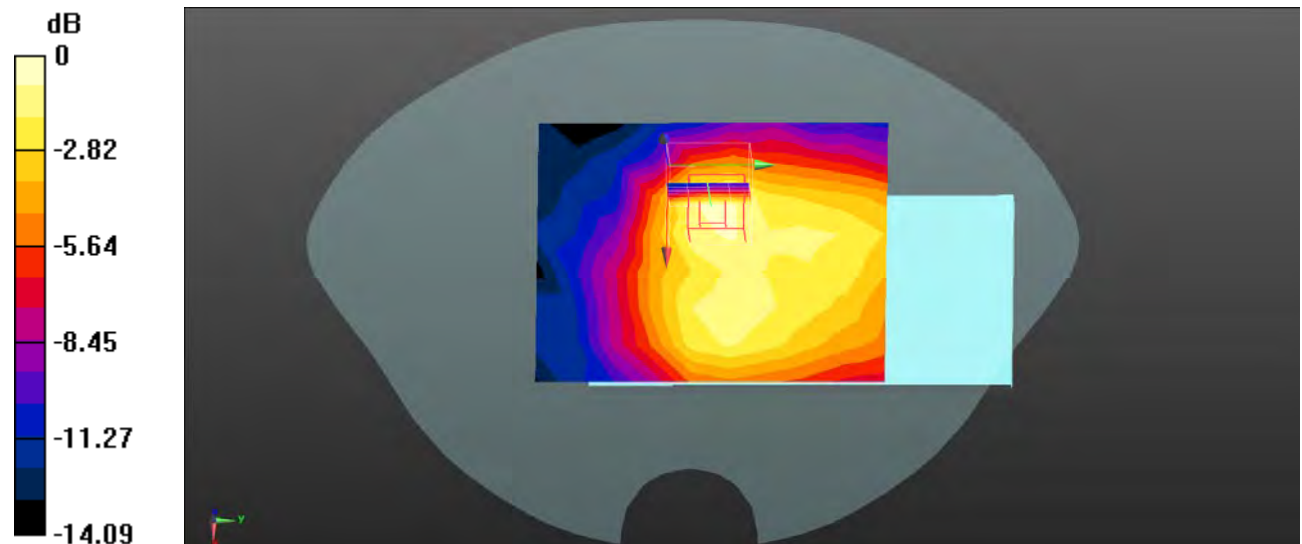
**Body Back/LTE Band 5 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.963 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.163 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.058 W/kg**

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



**Plot 86#: LTE Band 5 1RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0910 W/kg

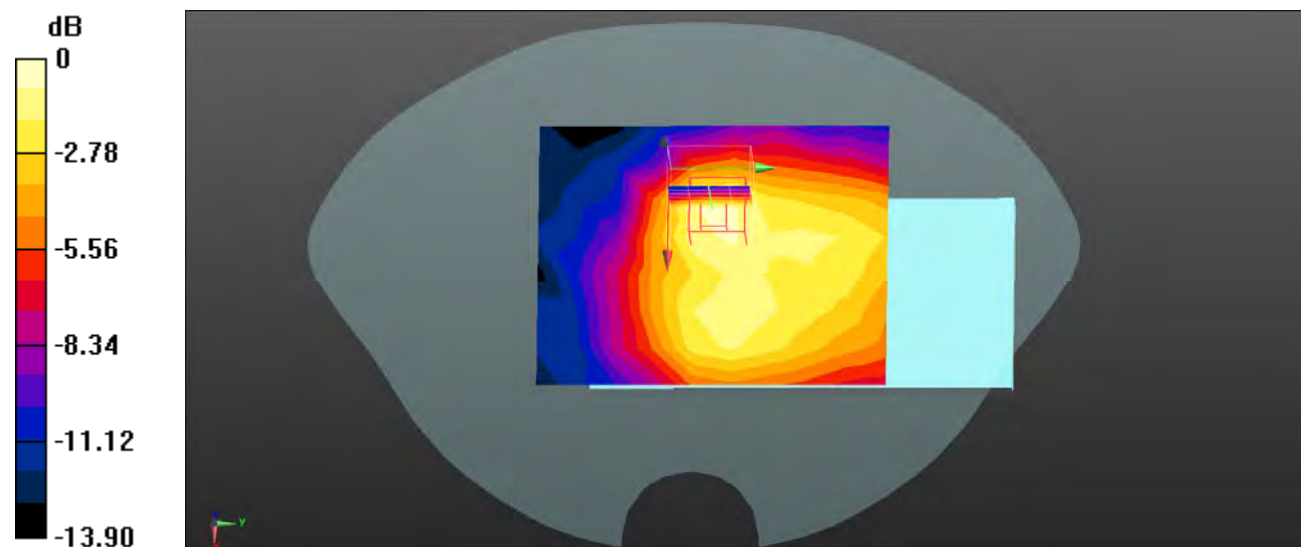
**Body Back/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.058 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.164 W/kg

**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.057 W/kg**

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

**Plot 87#: LTE Band 5 1RB\_ Body Back\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 844 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 0.926$  S/m;  $\epsilon_r = 42.682$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 5 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0766 W/kg

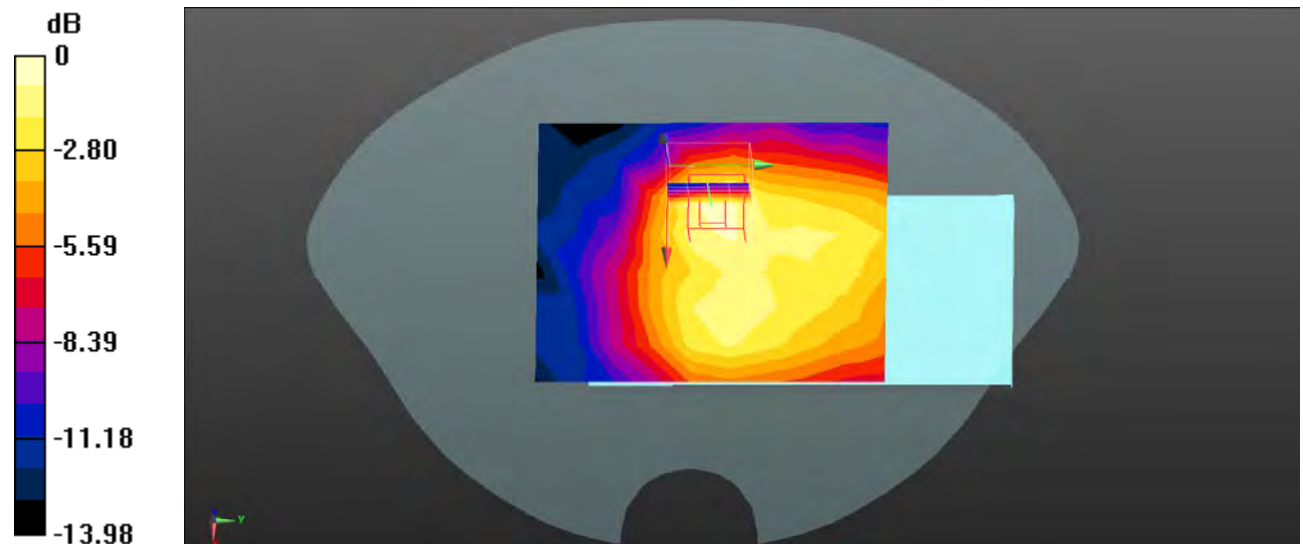
**Body Back/LTE Band 5 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.587 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.130 W/kg

**SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.046 W/kg**

Maximum value of SAR (measured) = 0.0856 W/kg



0 dB = 0.0856 W/kg = -10.68 dBW/kg

**Plot 88#: LTE Band 5 50%RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0795 W/kg

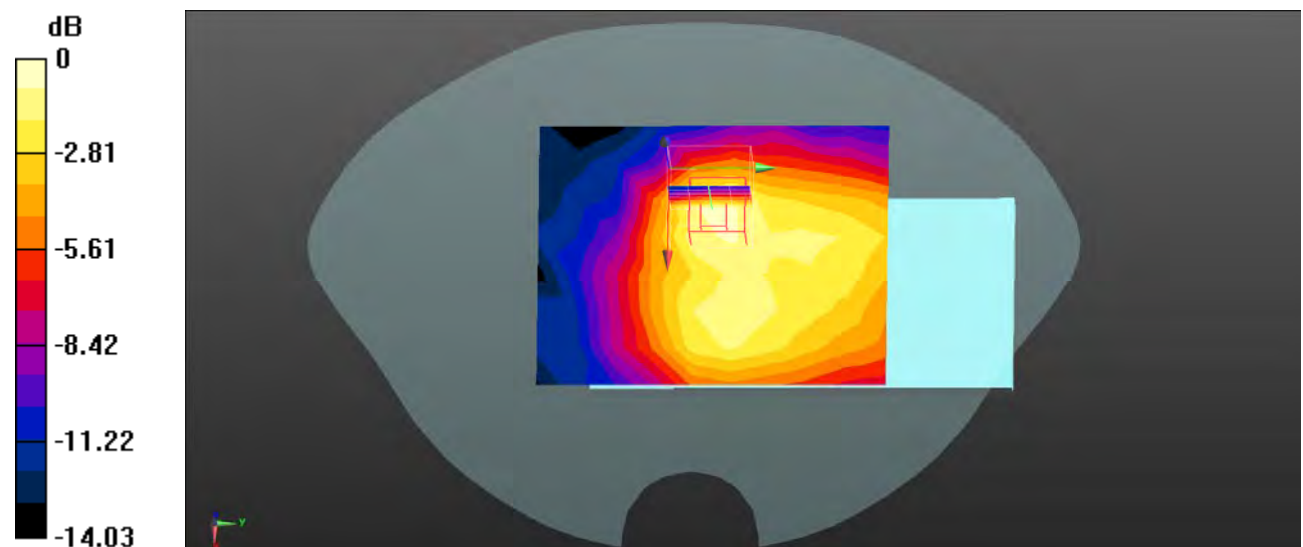
**Body Back/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.650 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.142 W/kg

**SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.0912 W/kg



0 dB = 0.0912 W/kg = -10.40 dBW/kg

**Plot 89#: LTE Band 5 1RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0241 W/kg

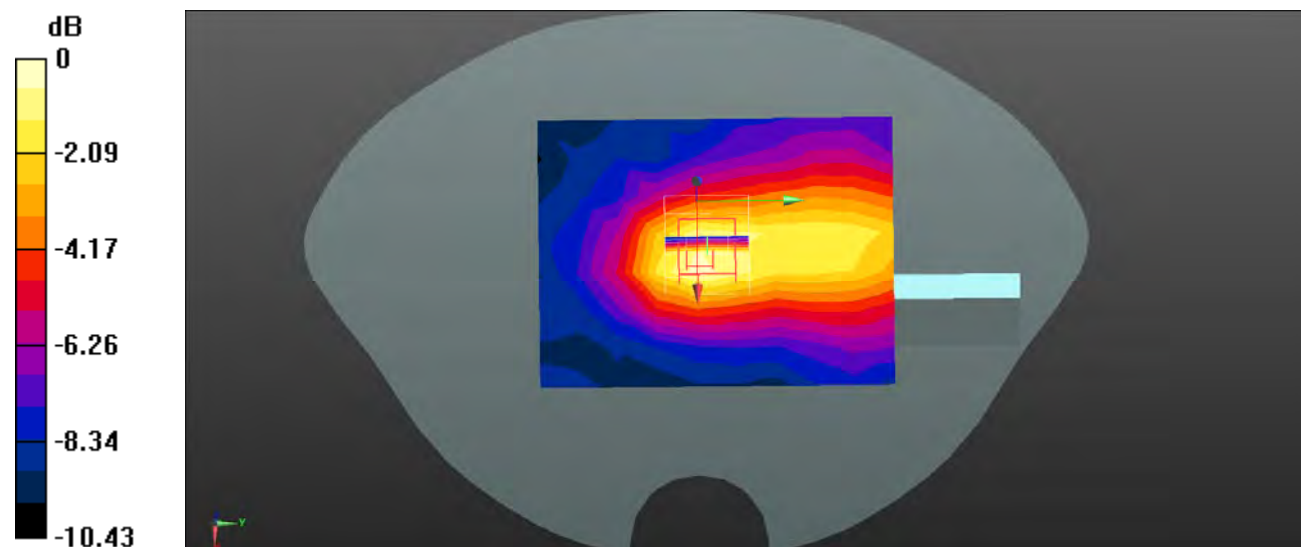
**Body Left/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.363 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0251 W/kg





**Plot 90#: LTE Band 5 50%RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0215 W/kg

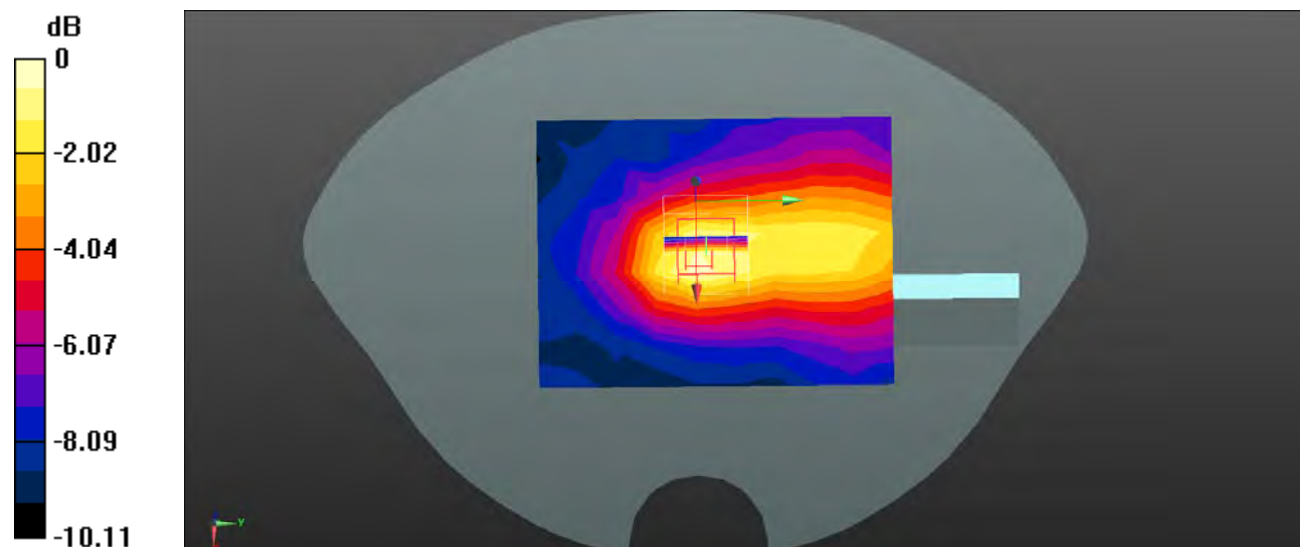
**Body Left/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.326 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0234 W/kg



0 dB = 0.0234 W/kg = -16.31 dBW/kg

**Plot 91#: LTE Band 5 1RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0673 W/kg

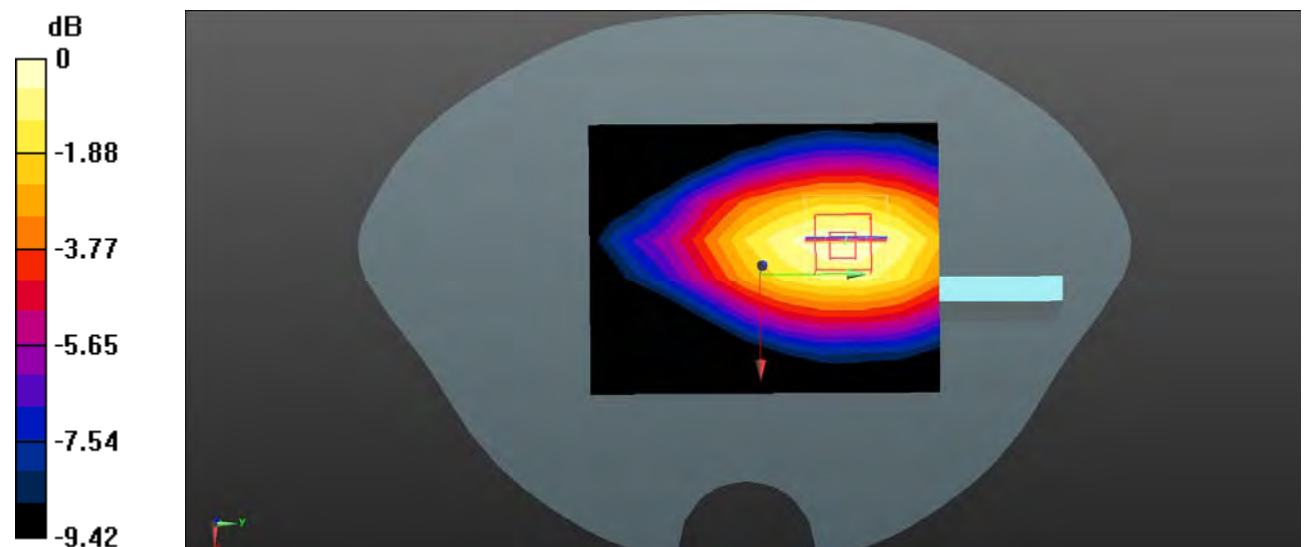
**Body Right/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.237 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0930 W/kg

**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0714 W/kg



0 dB = 0.0714 W/kg = -11.46 dBW/kg

**Plot 92#: LTE Band 5 50%RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0601 W/kg

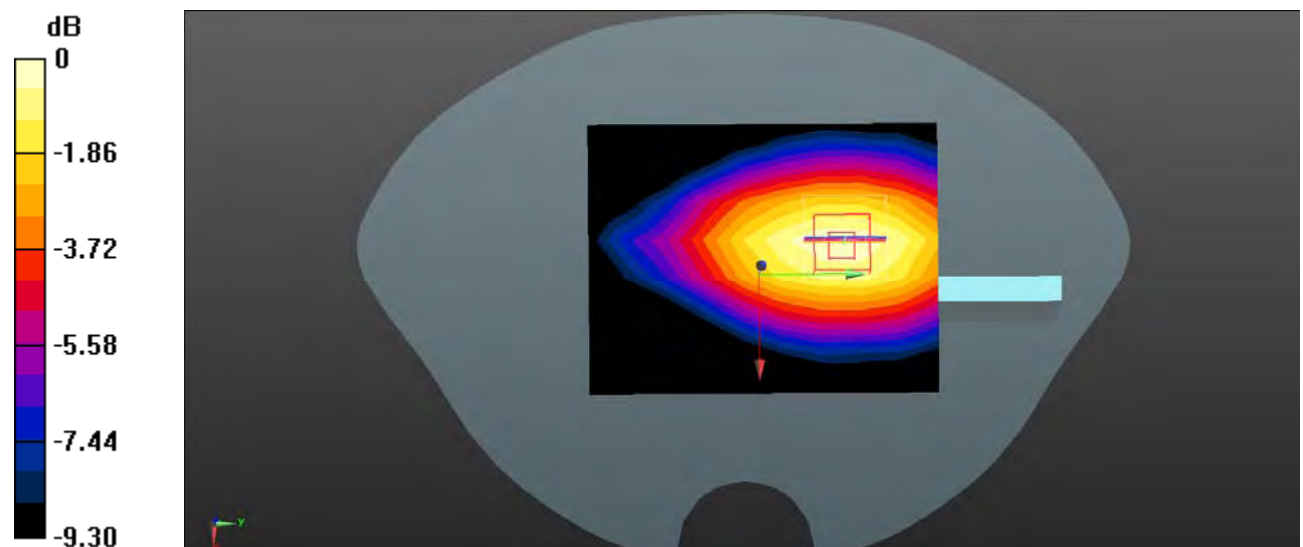
**Body Right/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.896 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.0850 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0644 W/kg



0 dB = 0.0644 W/kg = -11.91 dBW/kg

**Plot 93#: LTE Band 5 1RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 5 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0538 W/kg

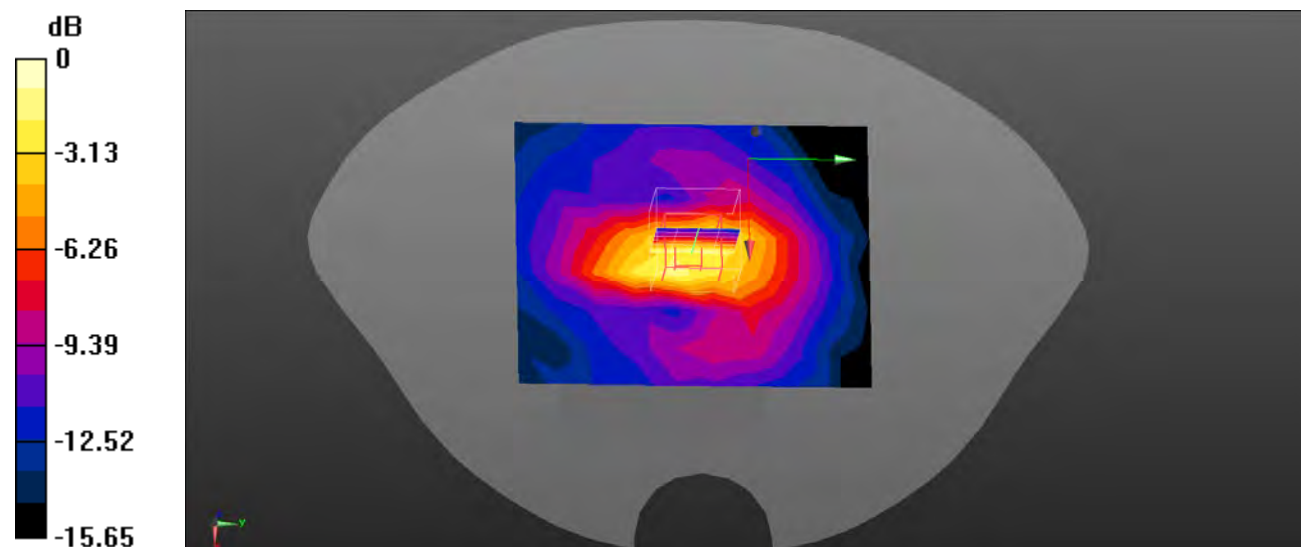
**Body Bottom/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.907 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.129 W/kg

**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0758 W/kg



0 dB = 0.0758 W/kg = -11.20 dBW/kg

**Plot 94#: LTE Band 5 50%RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 836.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.913$  S/m;  $\epsilon_r = 42.752$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 5 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0460 W/kg

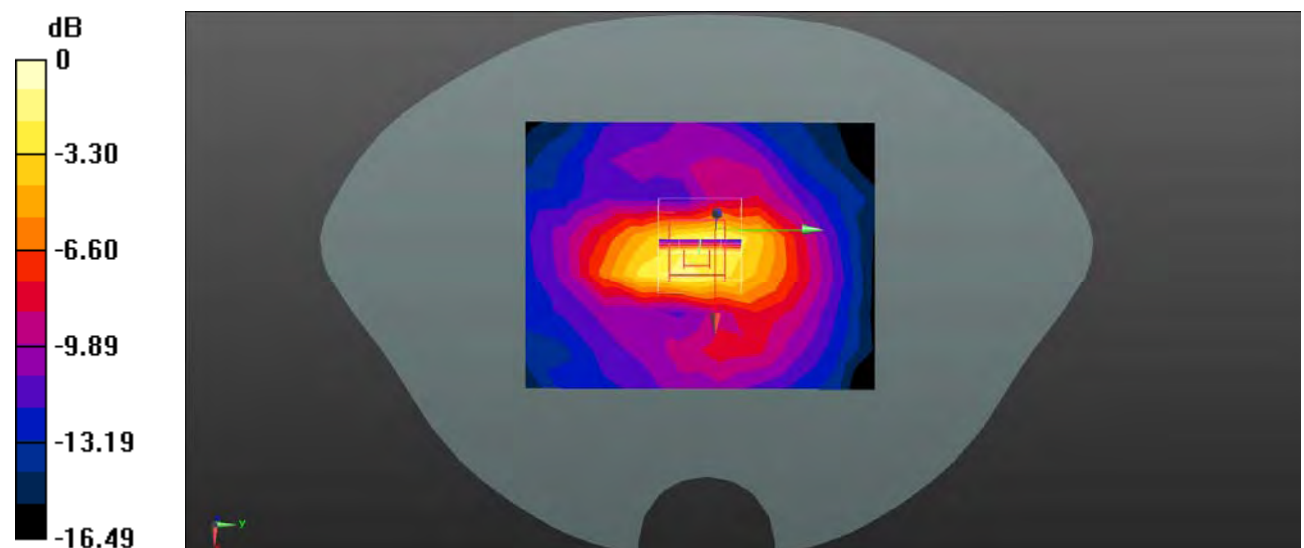
**Body Bottom/LTE Band 5 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.259 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.110 W/kg

**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0659 W/kg



0 dB = 0.0659 W/kg = -11.81 dBW/kg

**Plot 95#: LTE Band 12 1RB\_ Head Left Cheek\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 704$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 12 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

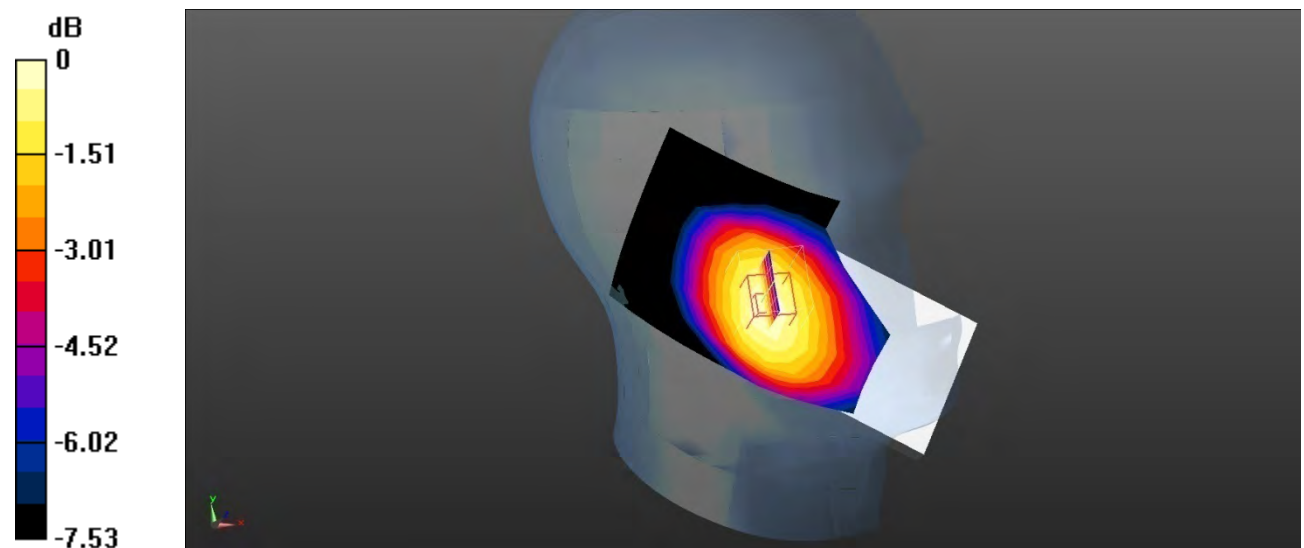
**Head Left Cheek/LTE Band 12 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.756 V/m; Power Drift = 0.38 dB

Peak SAR (extrapolated) = 0.120 W/kg

**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.082 W/kg**

Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

**Plot 96#: LTE Band 12 1RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

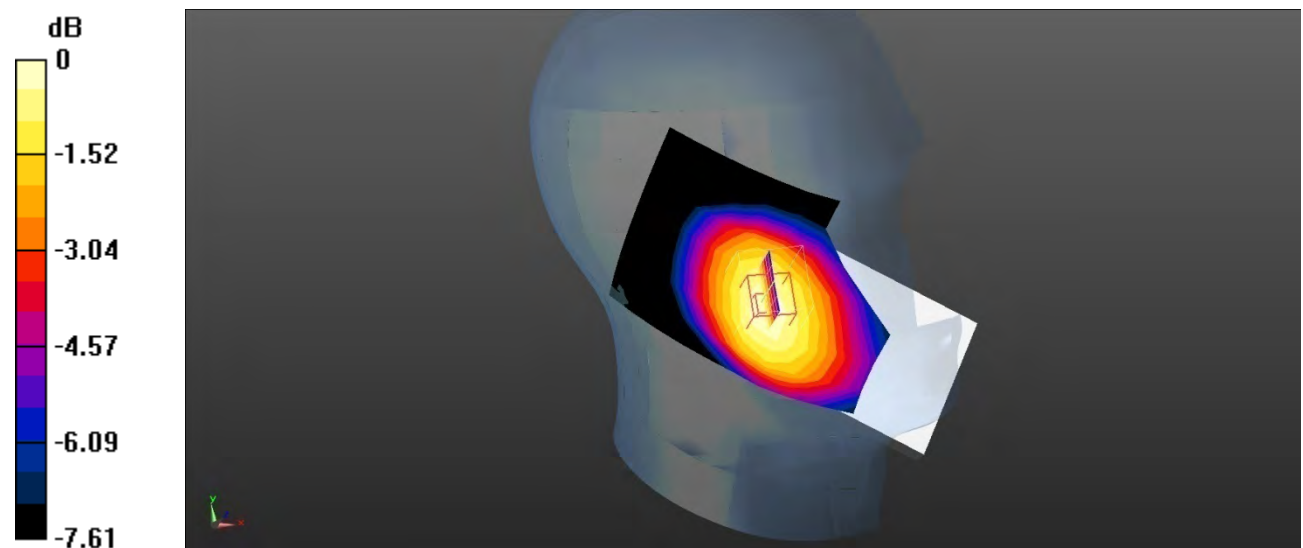
**Head Left Cheek/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.777 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.122 W/kg

**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg



**Plot 97#: LTE Band 12 1RB\_ Head Left Cheek\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 711$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 43.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 12 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.113 W/kg

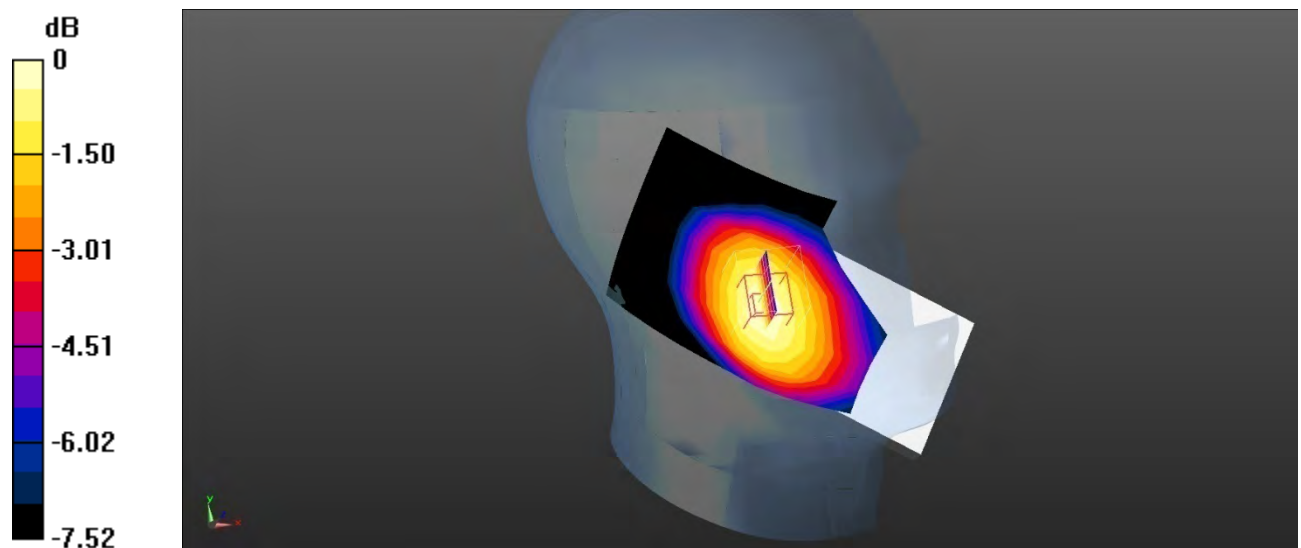
**Head Left Cheek/LTE Band 12 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.865 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.127 W/kg

**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.086 W/kg**

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

**Plot 98#: LTE Band 12 50%RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

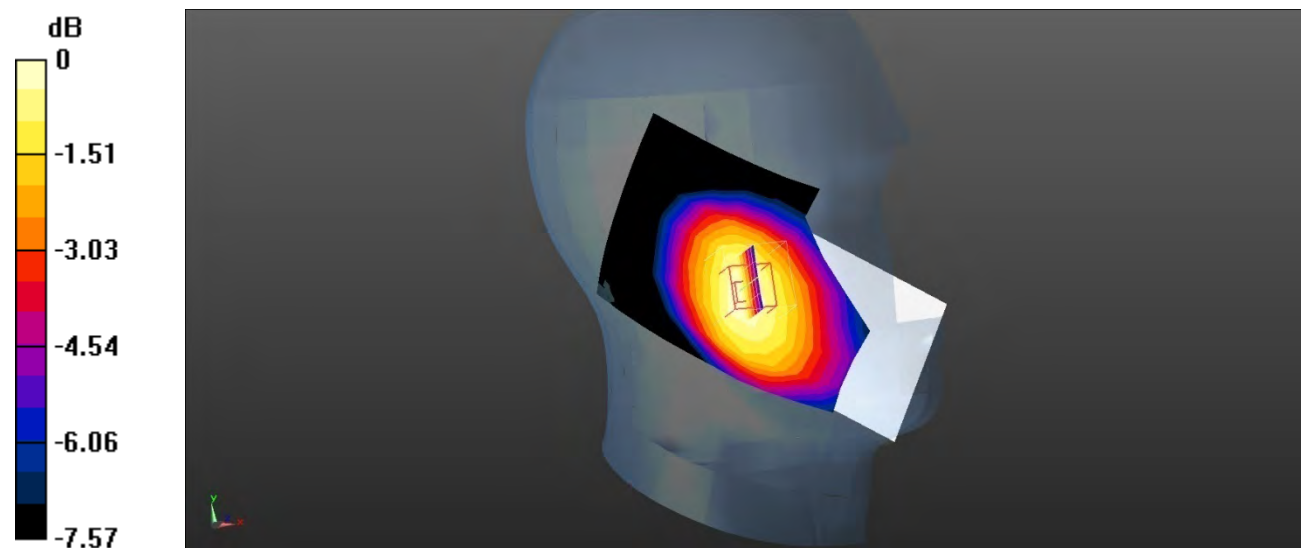
**Head Left Cheek/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.569 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.070 W/kg**

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



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

**Plot 99#: LTE Band 12 1RB\_ Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0487 W/kg

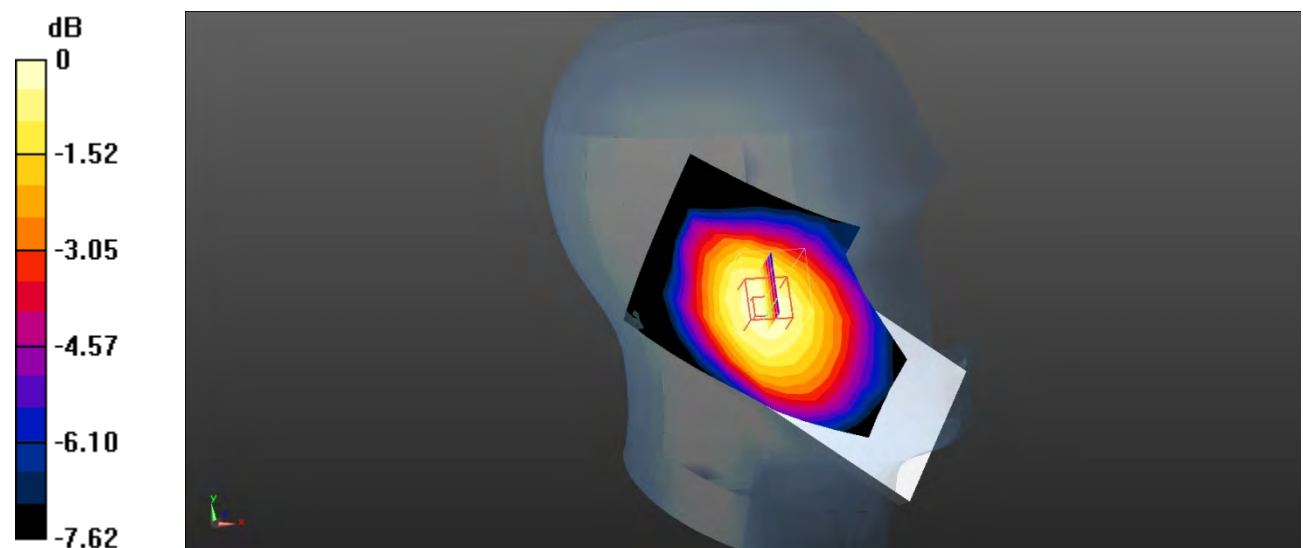
**Head Left Tilt/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.666 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0570 W/kg

**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0507 W/kg



0 dB = 0.0507 W/kg = -12.95 dBW/kg

**Plot 100#: LTE Band 12 50%RB\_ Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0421 W/kg

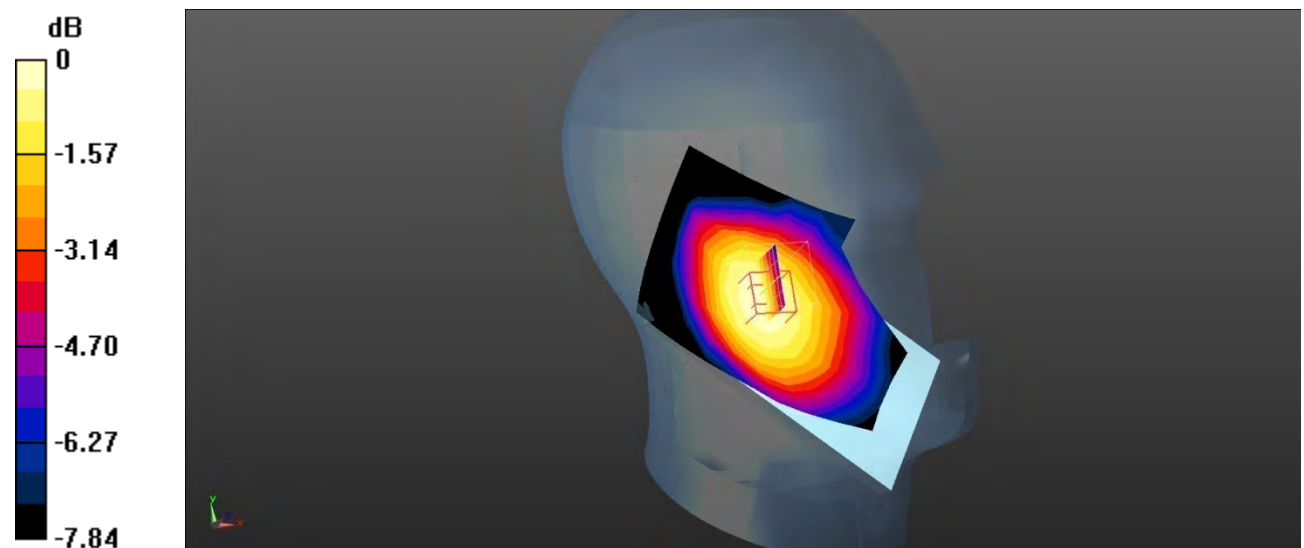
**Head Left Tilt/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.349 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.0480 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.035 W/kg**

Maximum value of SAR (measured) = 0.0432 W/kg



0 dB = 0.0432 W/kg = -13.65 dBW/kg

**Plot 101#: LTE Band 12 1RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

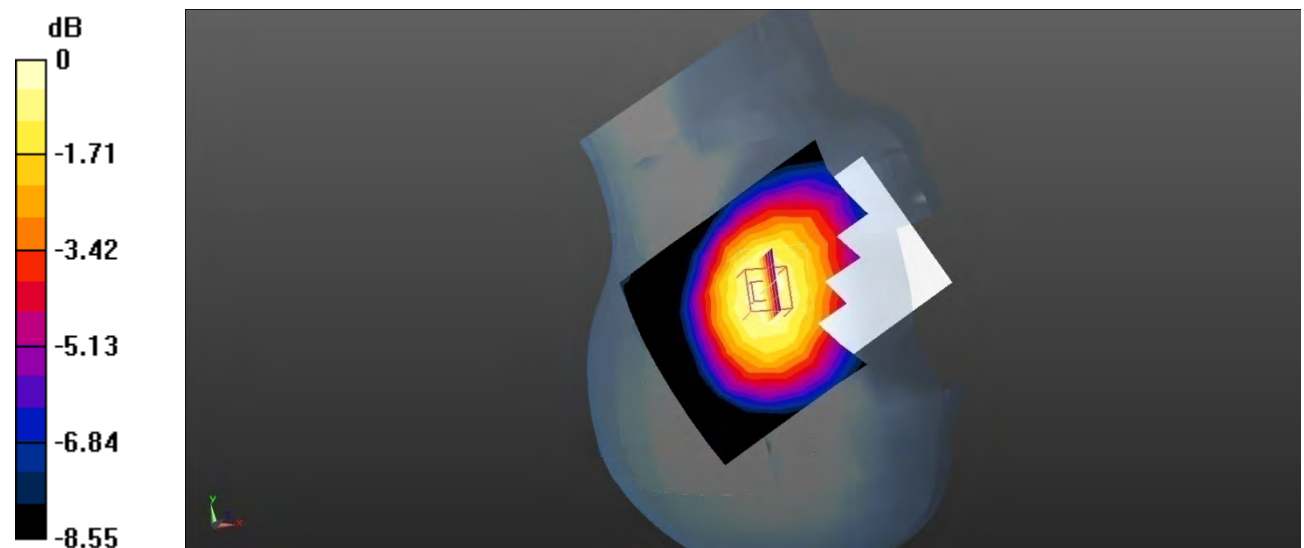
**Head Right Cheek/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.341 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.123 W/kg

**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.082 W/kg**

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



0 dB = 0.108 W/kg = -9.67 dBW/kg

**Plot 102#: LTE Band 12 50%RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0892 W/kg

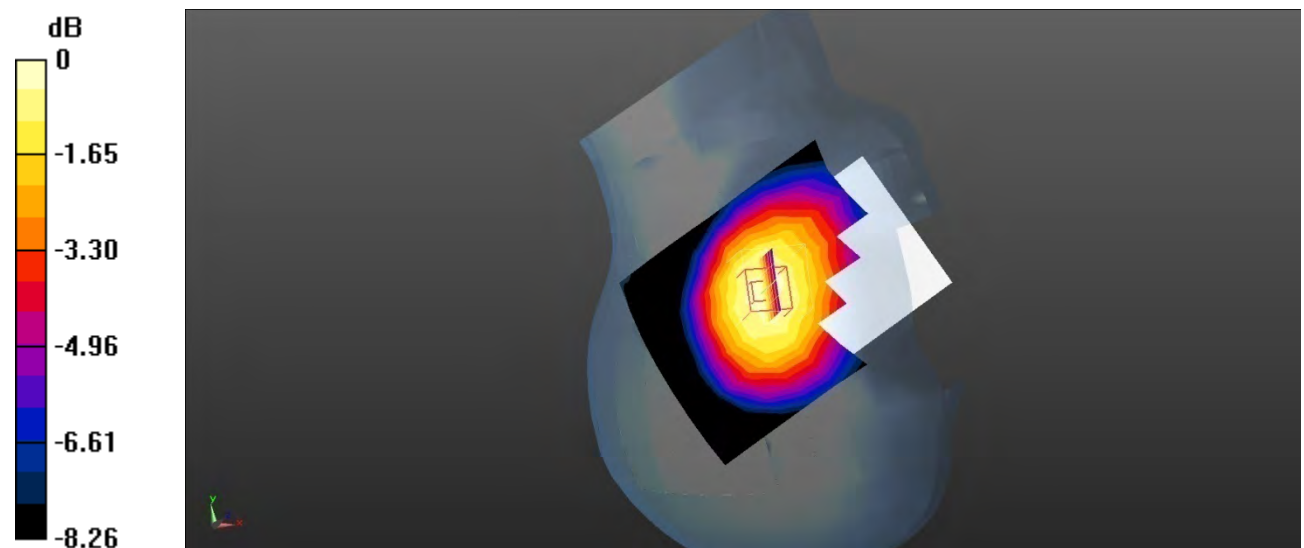
**Head Right Cheek/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.984 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.105 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.069 W/kg**

Maximum value of SAR (measured) = 0.0915 W/kg



0 dB = 0.0915 W/kg = -10.39 dBW/kg

**Plot 103#: LTE Band 12 1RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

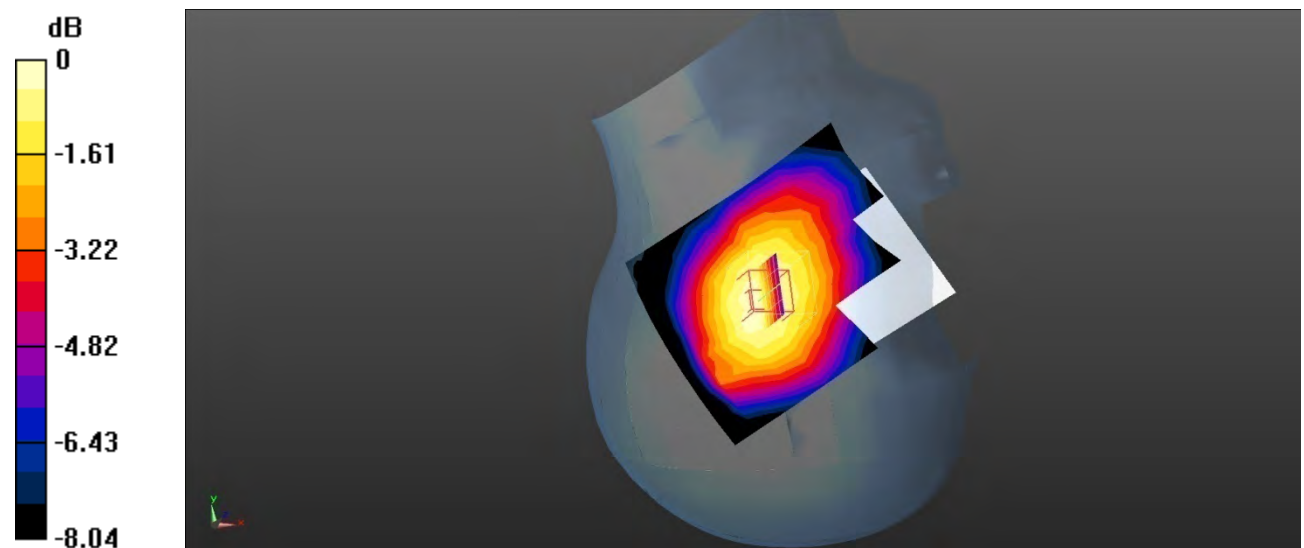
**Head Right Tilt/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.469 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0430 W/kg



0 dB = 0.0430 W/kg = -13.67 dBW/kg



**Plot 104#: LTE Band 12 50%RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0403 W/kg

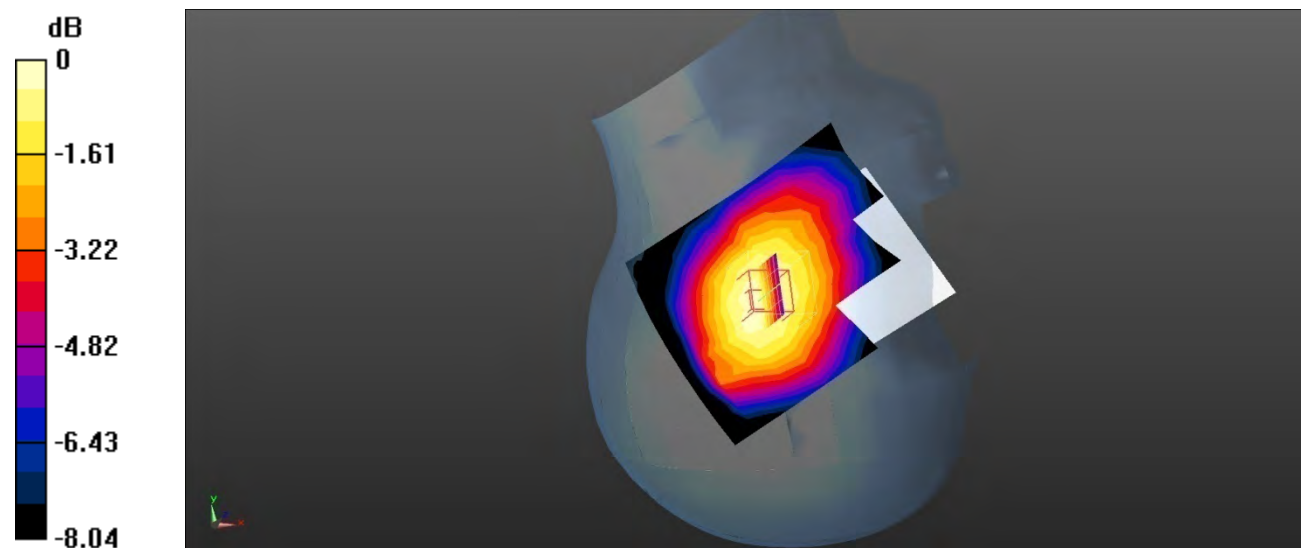
**Head Right Tilt/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.334 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0490 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0409 W/kg



0 dB = 0.0409 W/kg = -13.88 dBW/kg

**Plot 105#: LTE Band 12 1RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 12 1RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.130 W/kg

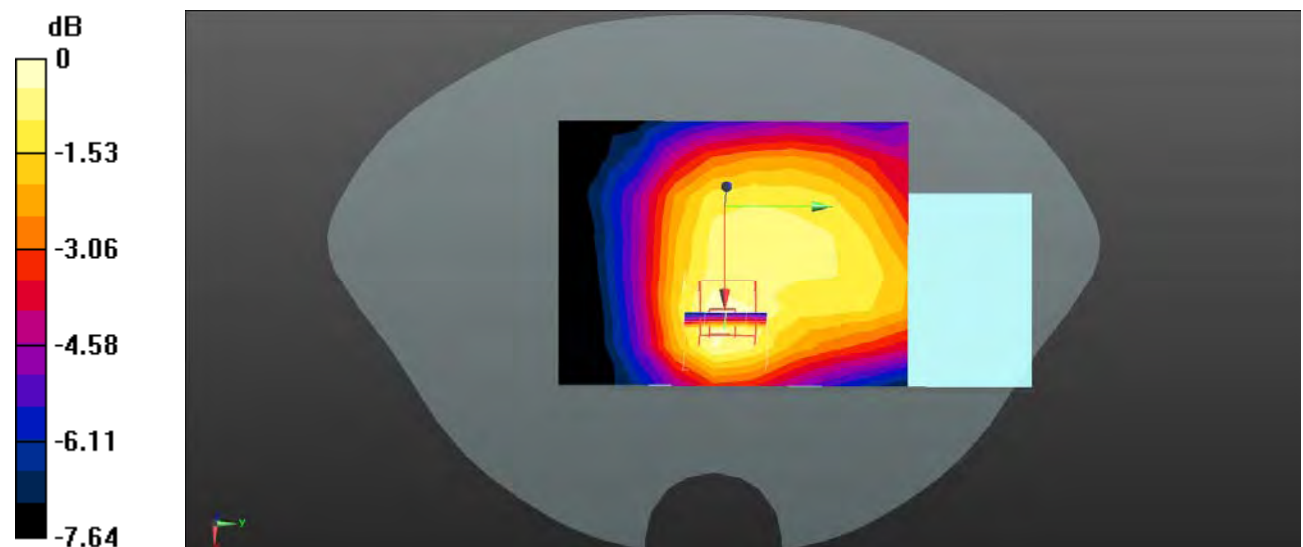
**Body Front/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.43 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.156 W/kg

**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.099 W/kg**

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



0 dB = 0.131 W/kg = -8.83 dBW/kg

**Plot 106#: LTE Band 12 50%RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 12 50%RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 W/kg

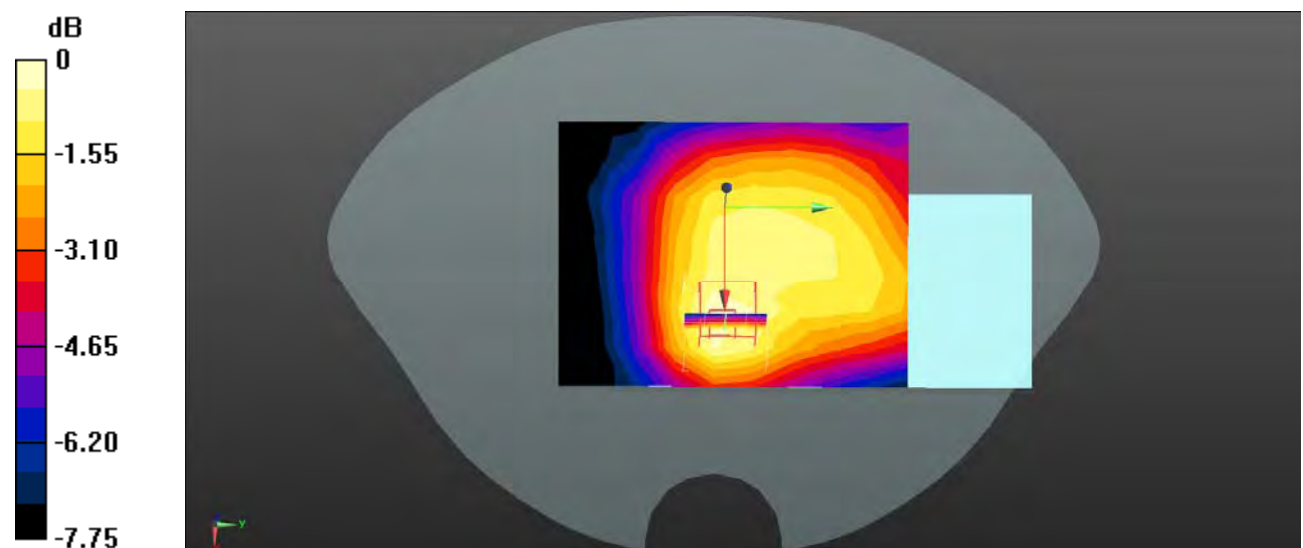
**Body Front/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.48 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.132 W/kg

**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

**Plot 107#: LTE Band 12 1RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 12 1RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.167 W/kg

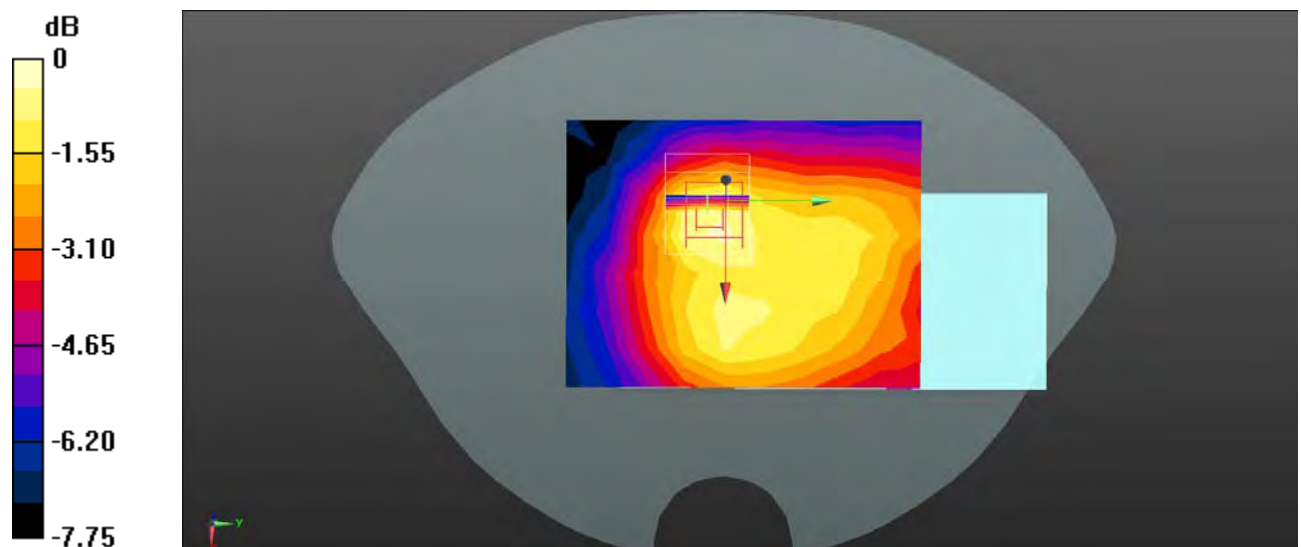
**Body Back/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.03 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.198 W/kg

**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.126 W/kg**

Maximum value of SAR (measured) = 0.167 W/kg



0 dB = 0.167 W/kg = -7.77 dBW/kg

**Plot 108#: LTE Band 12 50%RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 12 50%RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

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

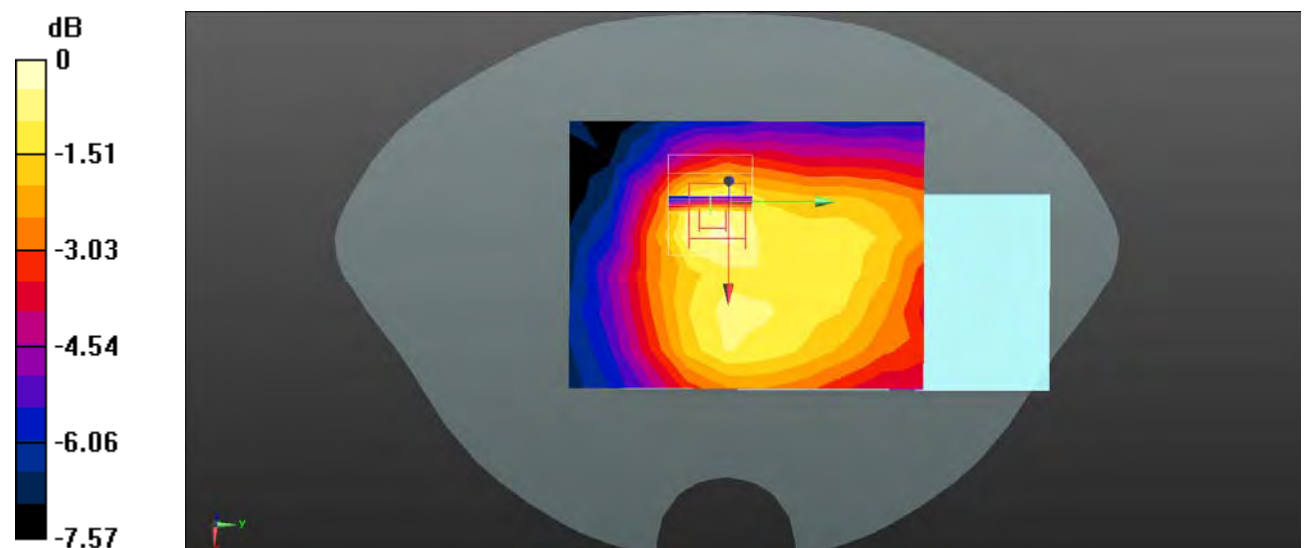
**Body Back/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.03 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.147 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.092 W/kg**

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

**Plot 109#: LTE Band 12 1RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.139 W/kg

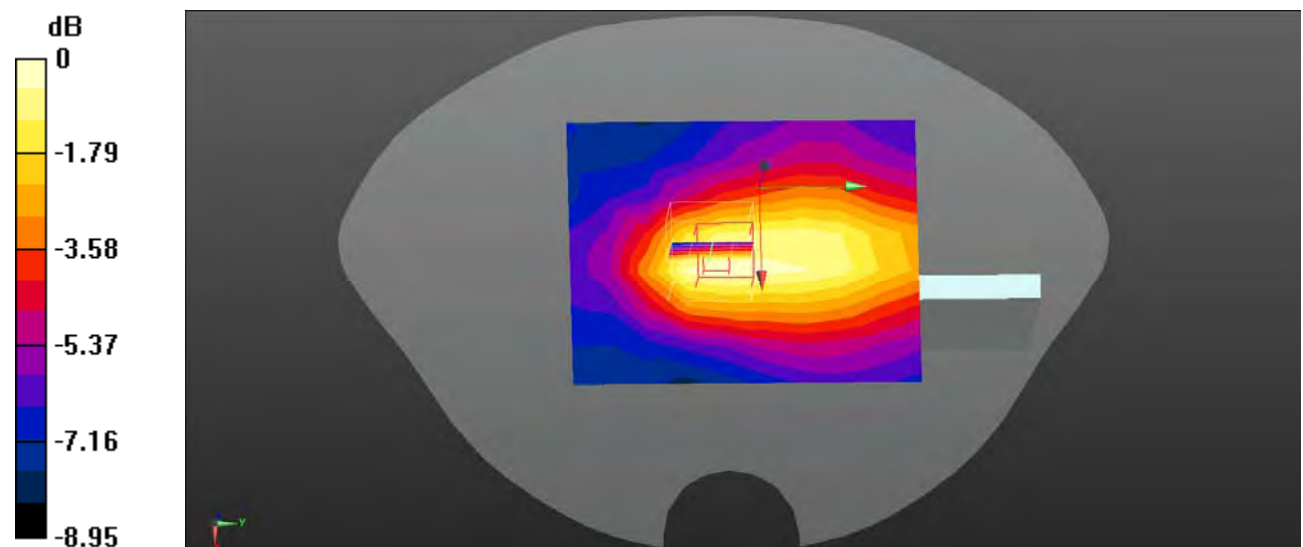
**Body Left/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.34 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.191 W/kg

**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.100 W/kg**

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

**Plot 110#: LTE Band 12 50%RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.118 W/kg

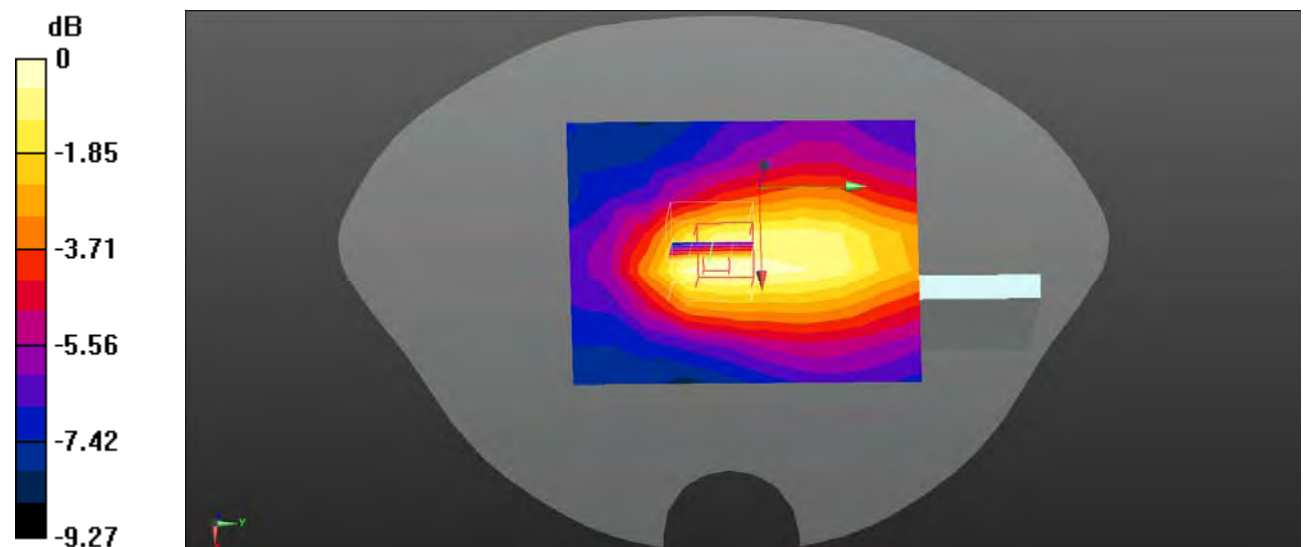
**Body Left/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.29 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.161 W/kg

**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.084 W/kg**

Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.125 W/kg = -9.03 dBW/kg



**Plot 111#: LTE Band 12 1RB\_ Body Right\_Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 704 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 704$  MHz;  $\sigma = 0.914$  S/m;  $\epsilon_r = 43.255$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 12 1RB Low/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.167 W/kg

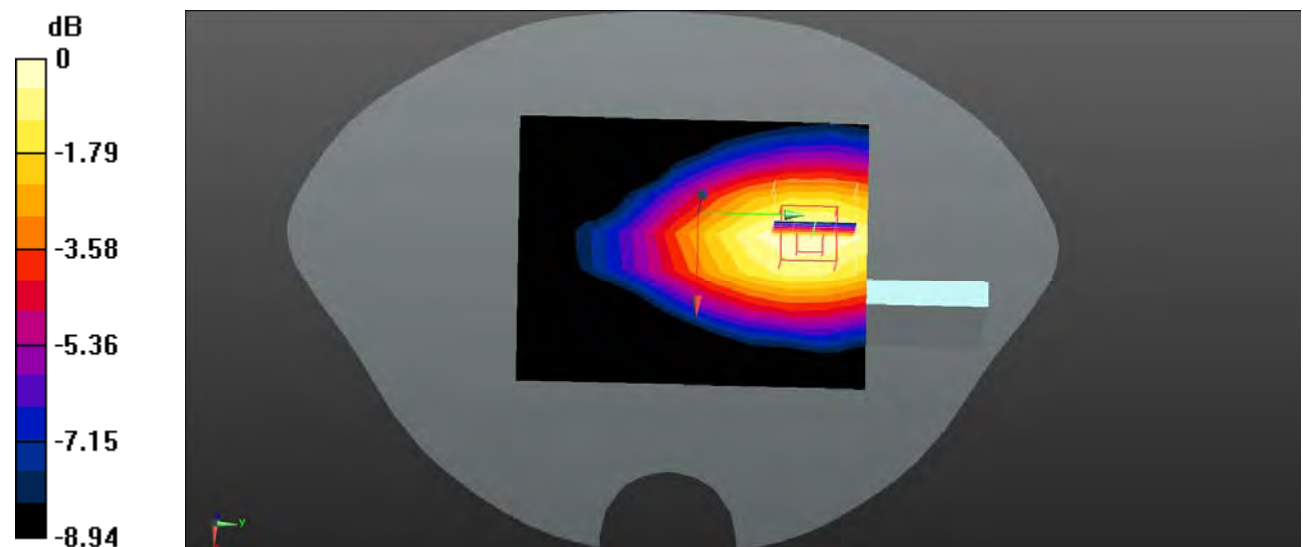
**Body Right/LTE Band 12 1RB Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.02 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.177 W/kg



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

**Plot 112#: LTE Band 12 1RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.168 W/kg

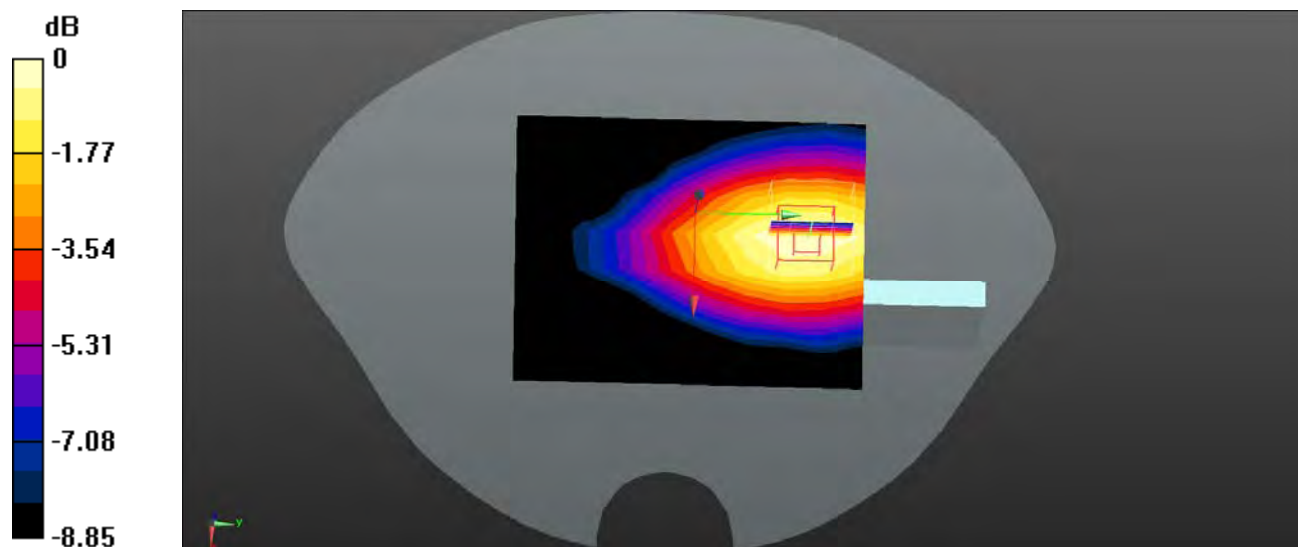
**Body Right/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.45 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.229 W/kg

**SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.120 W/kg**

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

**Plot 112#: LTE Band 12 1RB\_ Body Right\_High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 711$  MHz;  $\sigma = 0.907$  S/m;  $\epsilon_r = 43.212$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 12 1RB High/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.181 W/kg

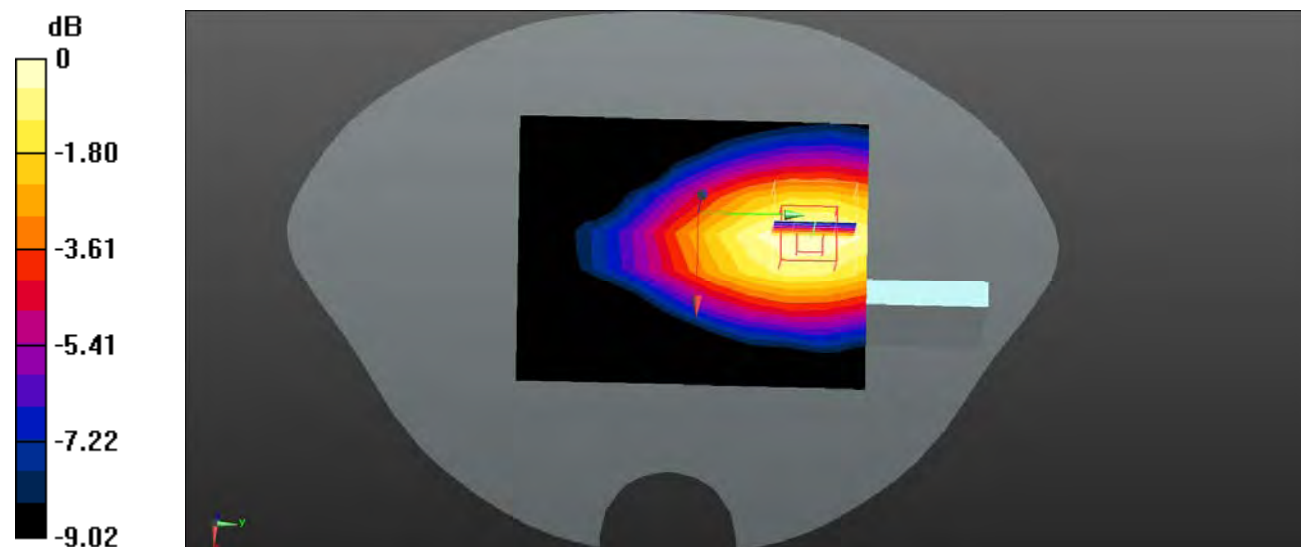
**Body Right/LTE Band 12 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.39 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.21 dBW/kg

**Plot 114#: LTE Band 12 50%RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.142 W/kg

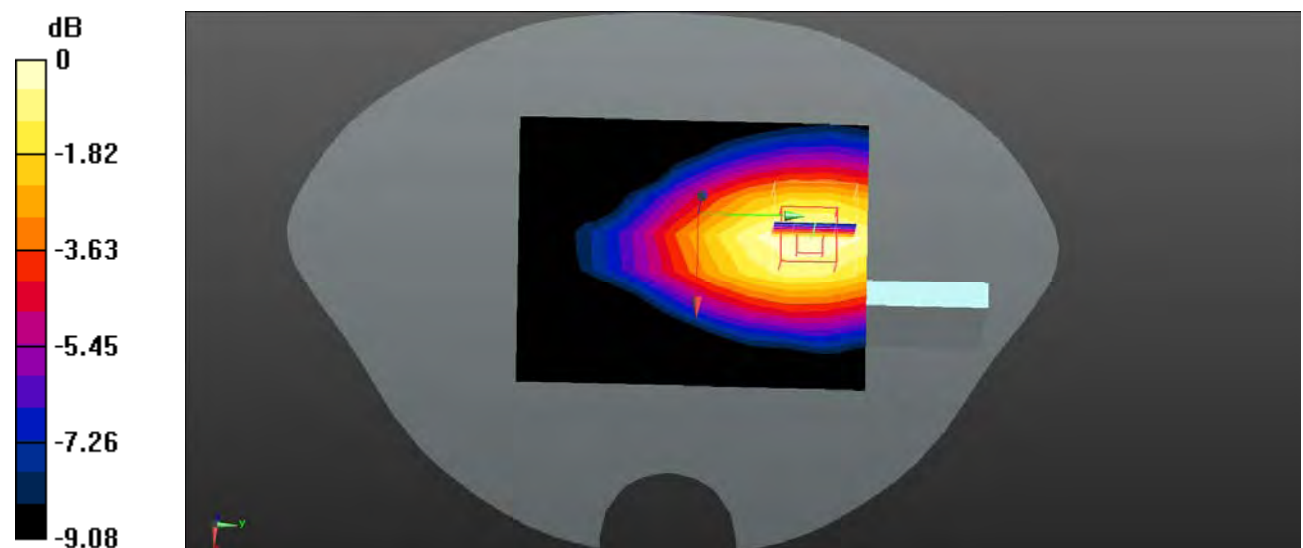
**Body Right/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.46 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.102 W/kg**

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



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

**Plot 115#: LTE Band 12 1RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 12 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

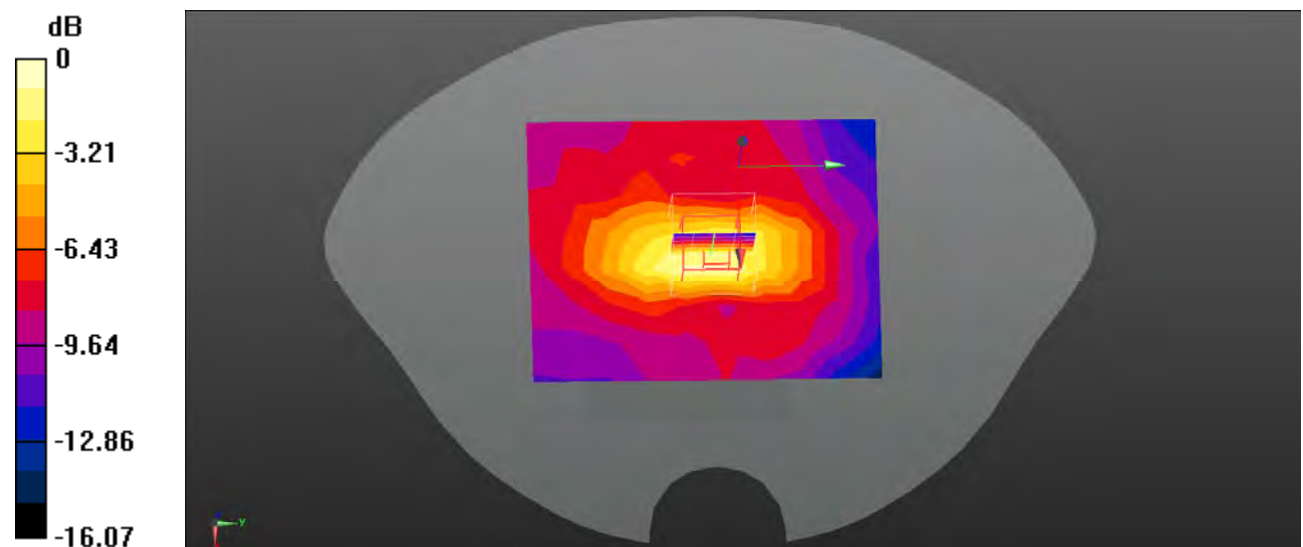
**Body Bottom/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.885 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.0720 W/kg

**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.020 W/kg**

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



0 dB = 0.0414 W/kg = -13.83 dBW/kg

**Plot 116#: LTE Band 12 50%RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.916$  S/m;  $\epsilon_r = 43.235$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

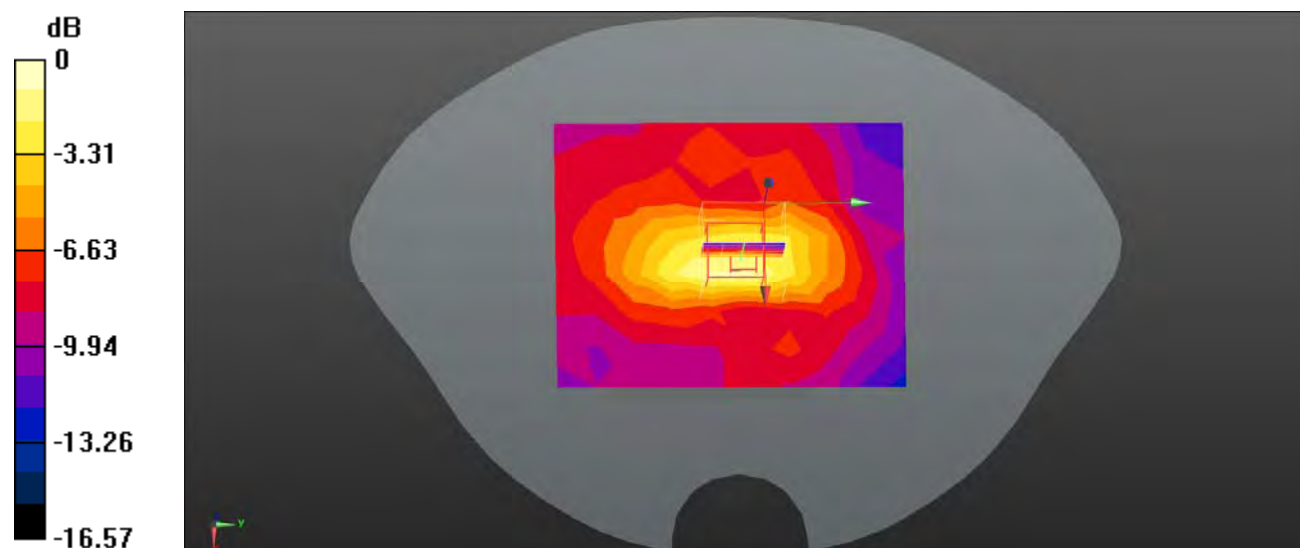
**Body Bottom/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.430 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0600 W/kg

**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.017 W/kg**

Maximum value of SAR (measured) = 0.0356 W/kg



0 dB = 0.0356 W/kg = -14.49 dBW/kg

**Plot 117#: LTE Band 13 1RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0566 W/kg

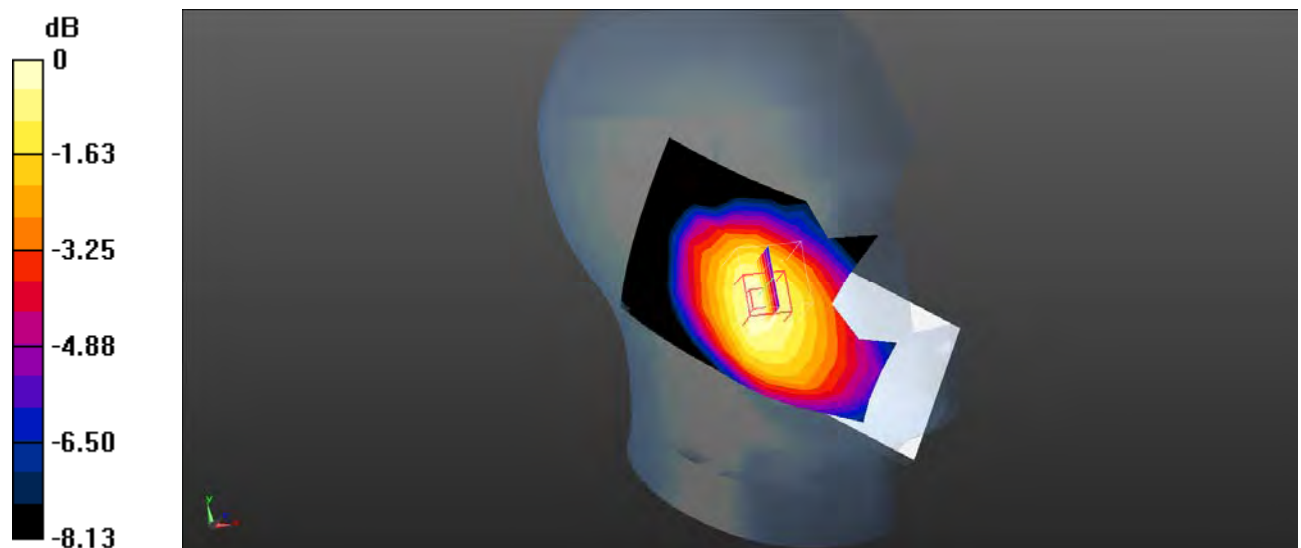
**Head Left Cheek/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.750 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0640 W/kg

**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.044 W/kg**

Maximum value of SAR (measured) = 0.0574 W/kg



0 dB = 0.0574 W/kg = -12.41 dBW/kg



**Plot 118#: LTE Band 13 50%RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0422 W/kg

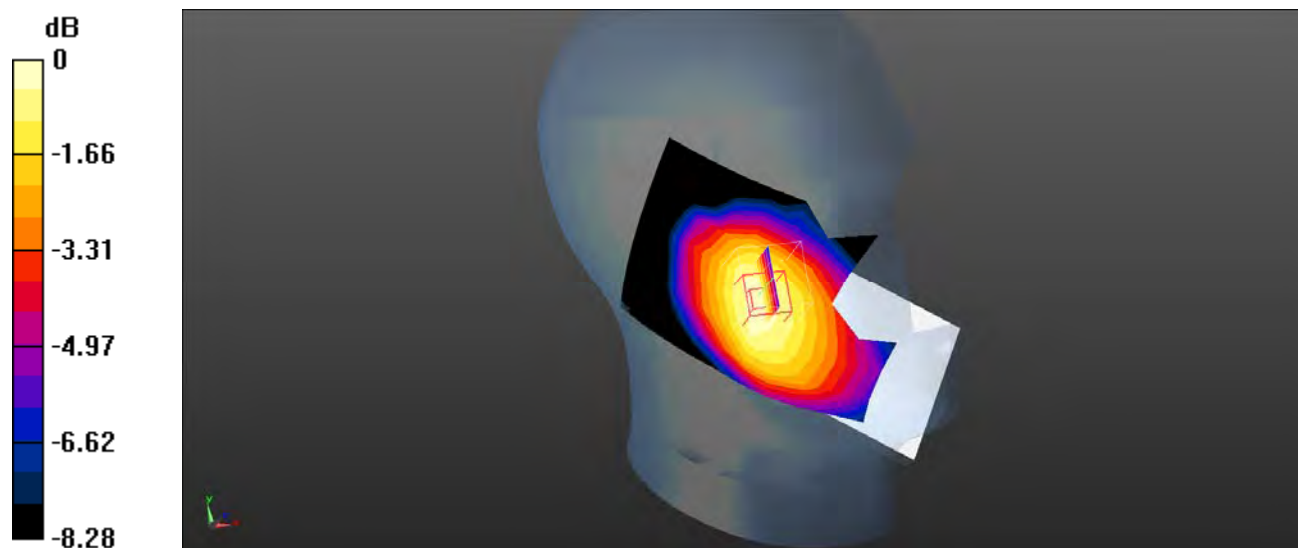
**Head Left Cheek/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.918 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0490 W/kg

**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg**

Maximum value of SAR (measured) = 0.0435 W/kg



0 dB = 0.0435 W/kg = -13.62 dBW/kg

**Plot 119#: LTE Band 13 1RB\_ Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0422 W/kg

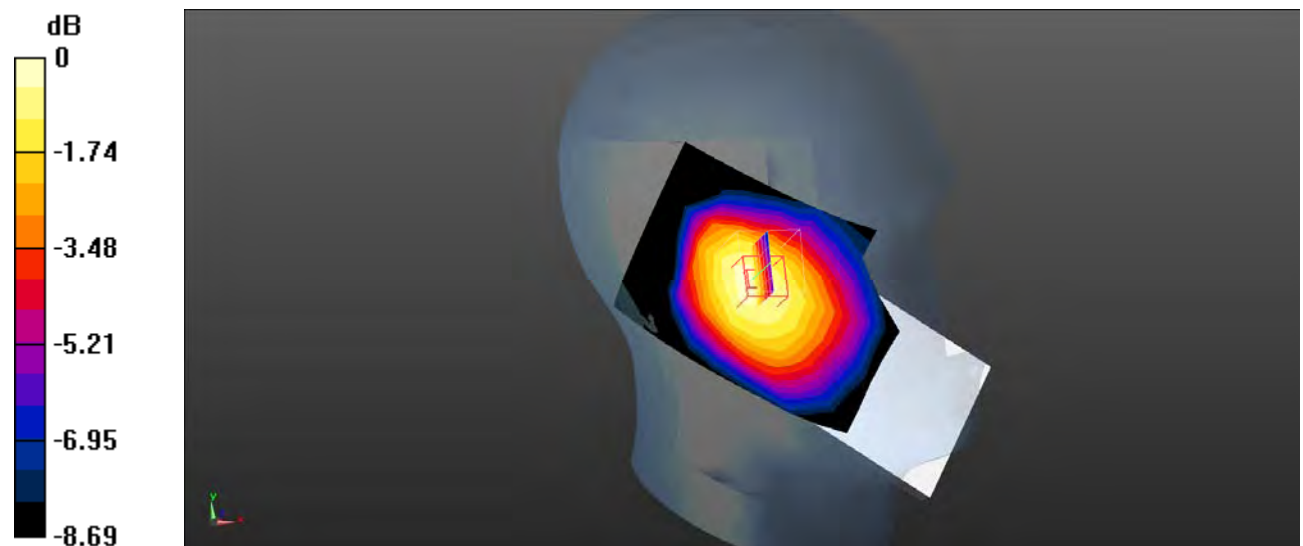
**Head Left Tilt/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.619 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0510 W/kg

**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0424 W/kg



0 dB = 0.0424 W/kg = -13.73 dBW/kg

**Plot 120#: LTE Band 13 50%RB\_ Head Left Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0323 W/kg

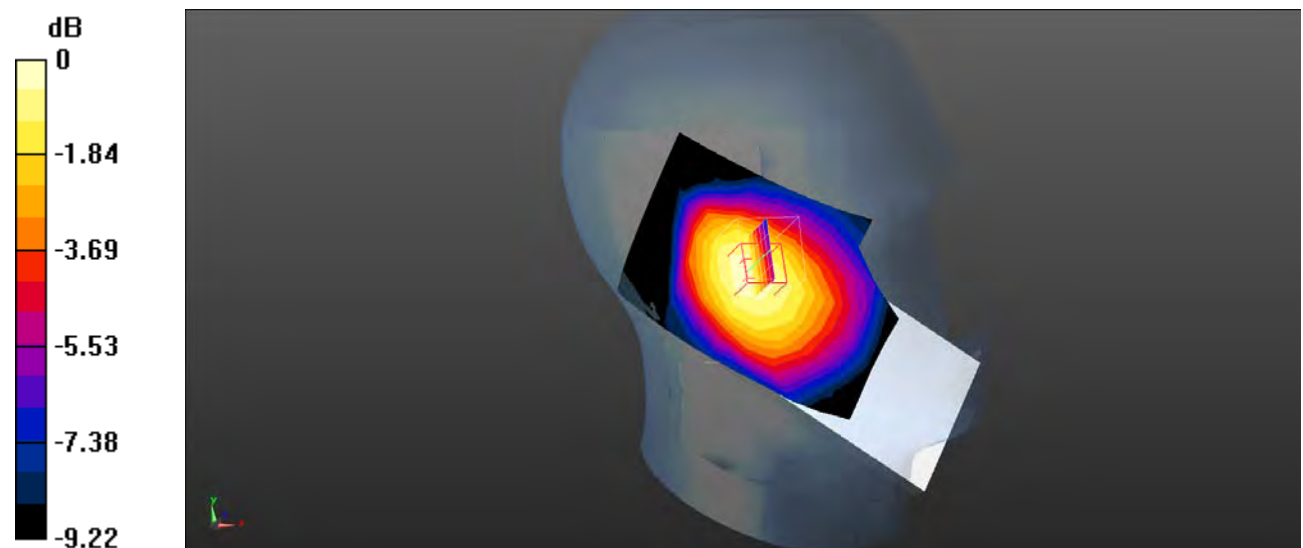
**Head Left Tilt/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.555 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0390 W/kg

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

Maximum value of SAR (measured) = 0.0324 W/kg



0 dB = 0.0324 W/kg = -14.89 dBW/kg

**Plot 121#: LTE Band 13 1RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

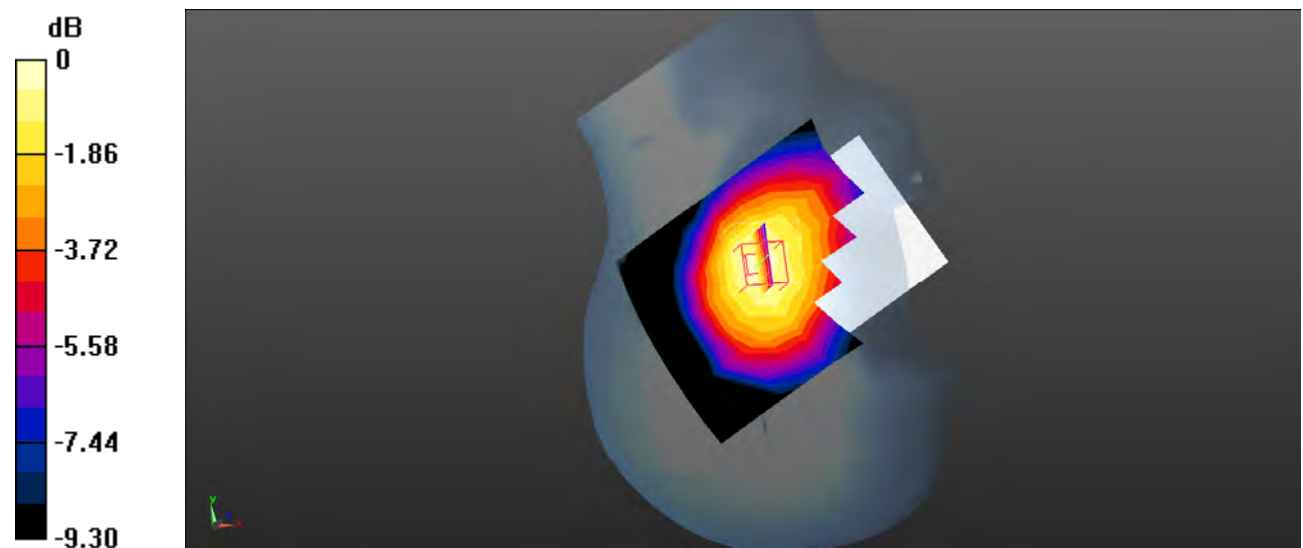
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.921 \text{ S/m}$ ;  $\epsilon_r = 42.875$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$ Maximum value of SAR (measured) =  $0.0725 \text{ W/kg}$ **Head Right Cheek/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$ Reference Value =  $2.364 \text{ V/m}$ ; Power Drift =  $0.08 \text{ dB}$ Peak SAR (extrapolated) =  $0.0870 \text{ W/kg}$ **SAR(1 g) =  $0.070 \text{ W/kg}$ ; SAR(10 g) =  $0.054 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0725 \text{ W/kg}$  $0 \text{ dB} = 0.0725 \text{ W/kg} = -11.40 \text{ dBW/kg}$

**Plot 122#: LTE Band 13 50%RB\_ Head Right Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0542 W/kg

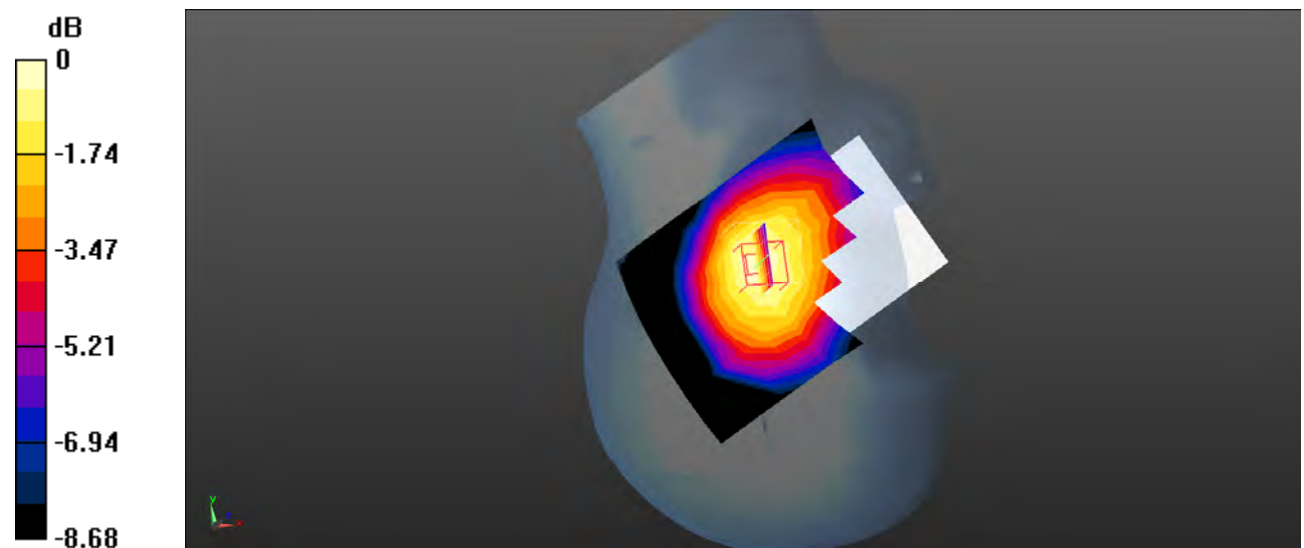
**Head Right Cheek/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.100 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.041 W/kg**

Maximum value of SAR (measured) = 0.0558 W/kg



0 dB = 0.0558 W/kg = -12.53 dBW/kg

**Plot 123#: LTE Band 13 1RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0376 W/kg

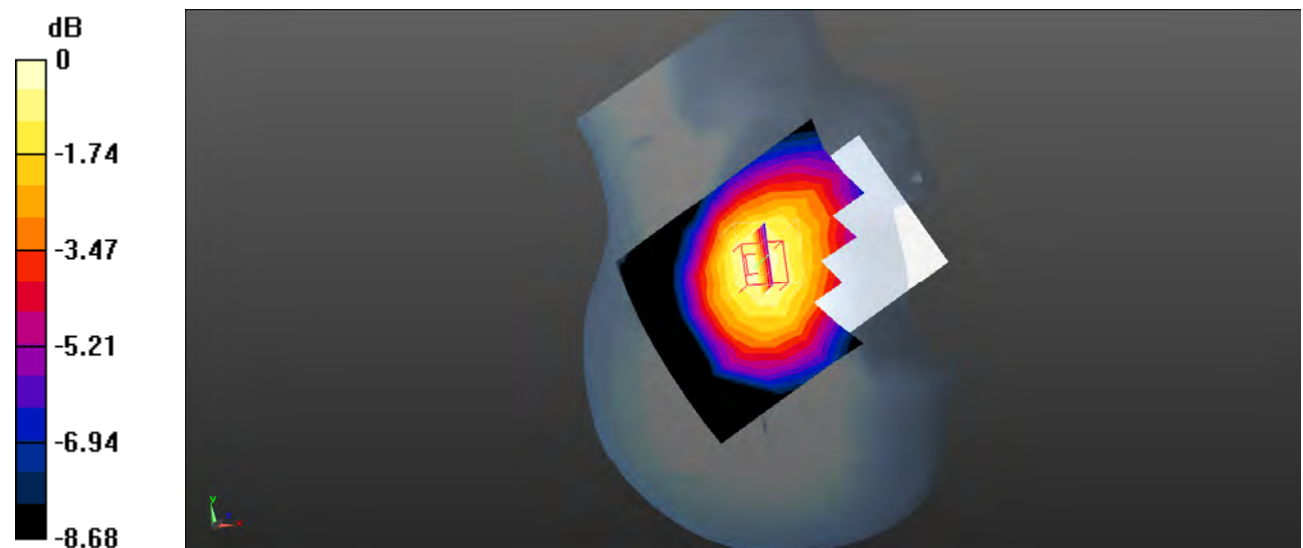
**Head Right Tilt/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.671 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0450 W/kg

**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.029 W/kg**

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



0 dB = 0.0383 W/kg = -14.17 dBW/kg

**Plot 124#: LTE Band 13 50%RB\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0286 W/kg

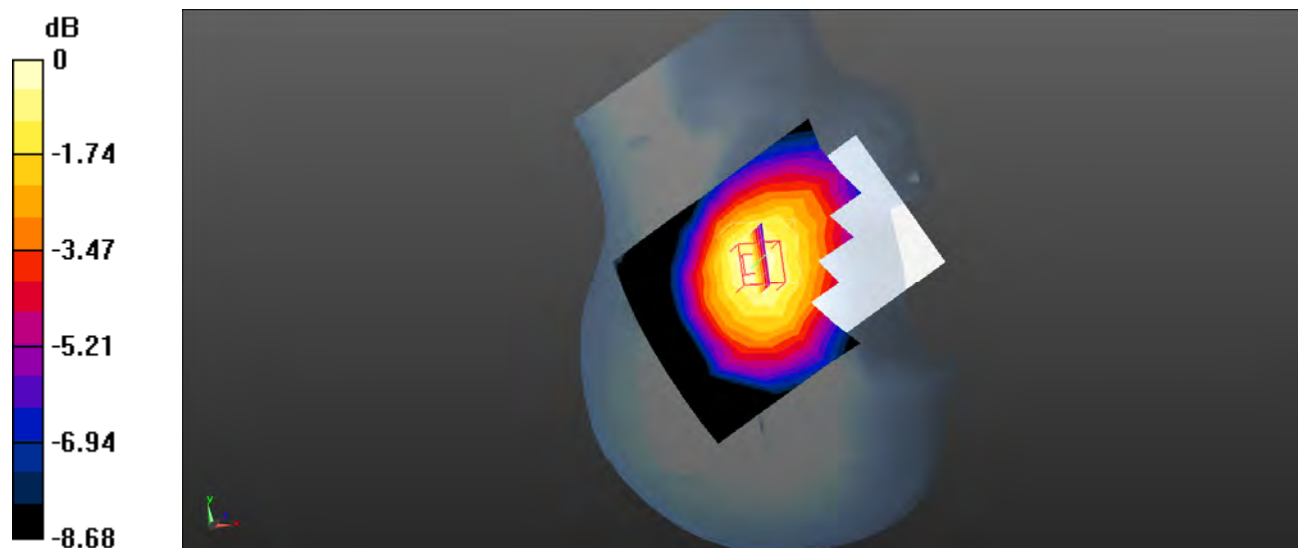
**Head Right Tilt/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.847 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0350 W/kg

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

Maximum value of SAR (measured) = 0.0294 W/kg



0 dB = 0.0294 W/kg = -15.32 dBW/kg



**Plot 125#: LTE Band 13 1RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 13 1RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0749 W/kg

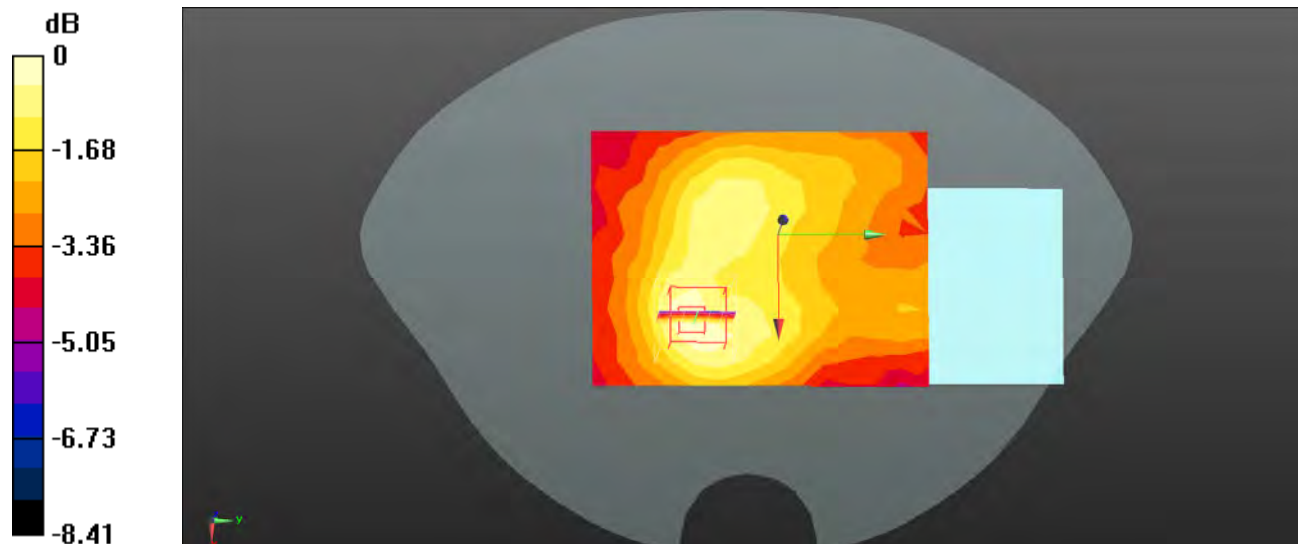
**Body Front/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.682 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0890 W/kg

**SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.054 W/kg**

Maximum value of SAR (measured) = 0.0740 W/kg



**Plot 126#: LTE Band 13 50%RB\_ Body Front\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 13 50%RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0562 W/kg

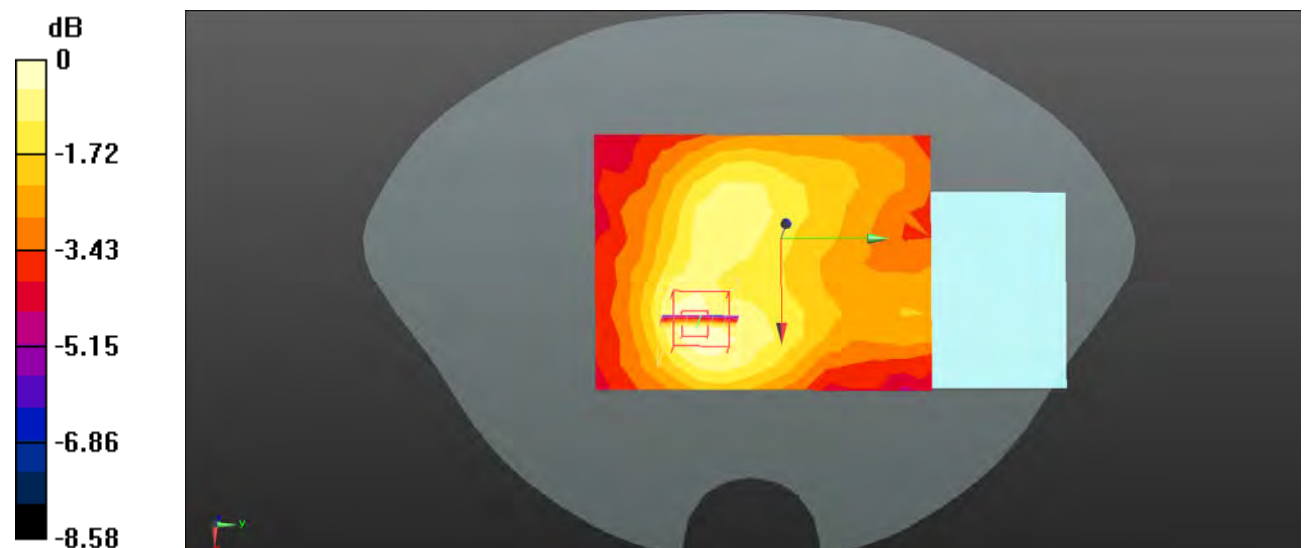
**Body Front/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.735 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.0680 W/kg

**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.042 W/kg**

Maximum value of SAR (measured) = 0.0564 W/kg



0 dB = 0.0564 W/kg = -12.49 dBW/kg

**Plot 127#: LTE Band 13 1RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 13 1RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0659 W/kg

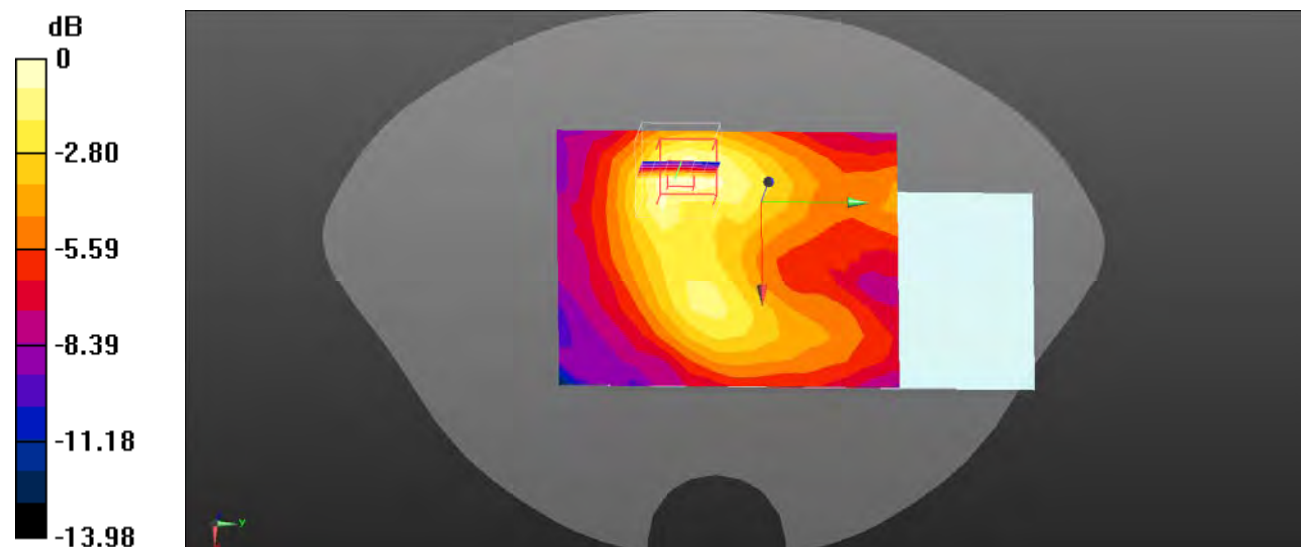
**Body Back/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.997 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0870 W/kg

**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0683 W/kg



0 dB = 0.0683 W/kg = -11.66 dBW/kg

**Plot 128#: LTE Band 13 50%RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 13 50%RB Mid/Area Scan (8x11x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0659 W/kg

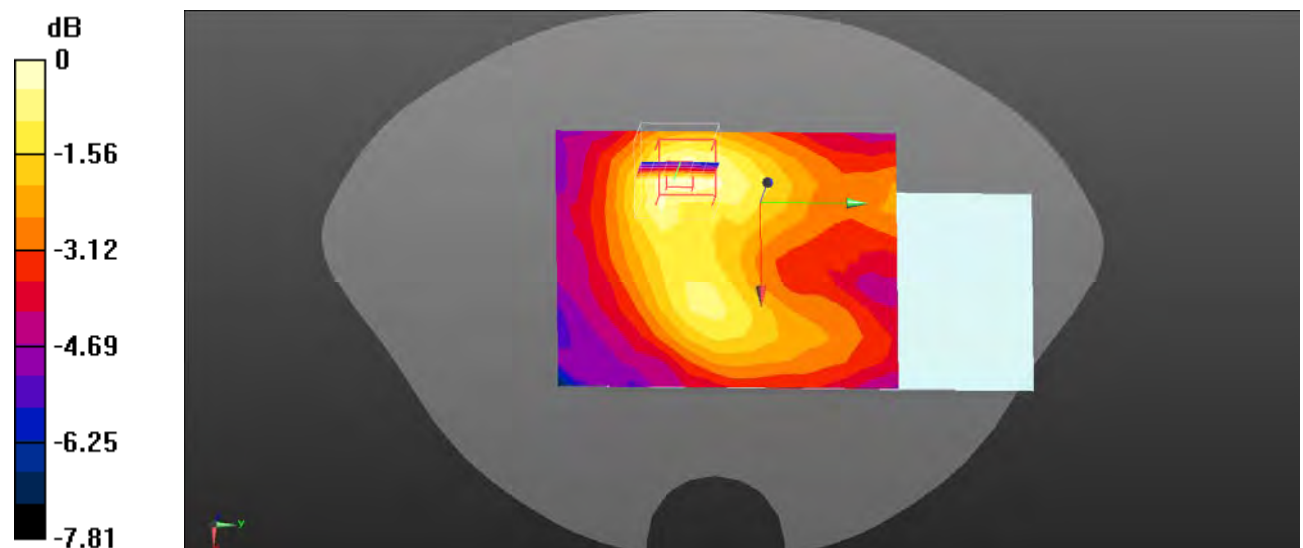
**Body Back/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.544 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0790 W/kg

**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.0655 W/kg



0 dB = 0.0655 W/kg = -11.84 dBW/kg

**Plot 129#: LTE Band 13 1RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0304 W/kg

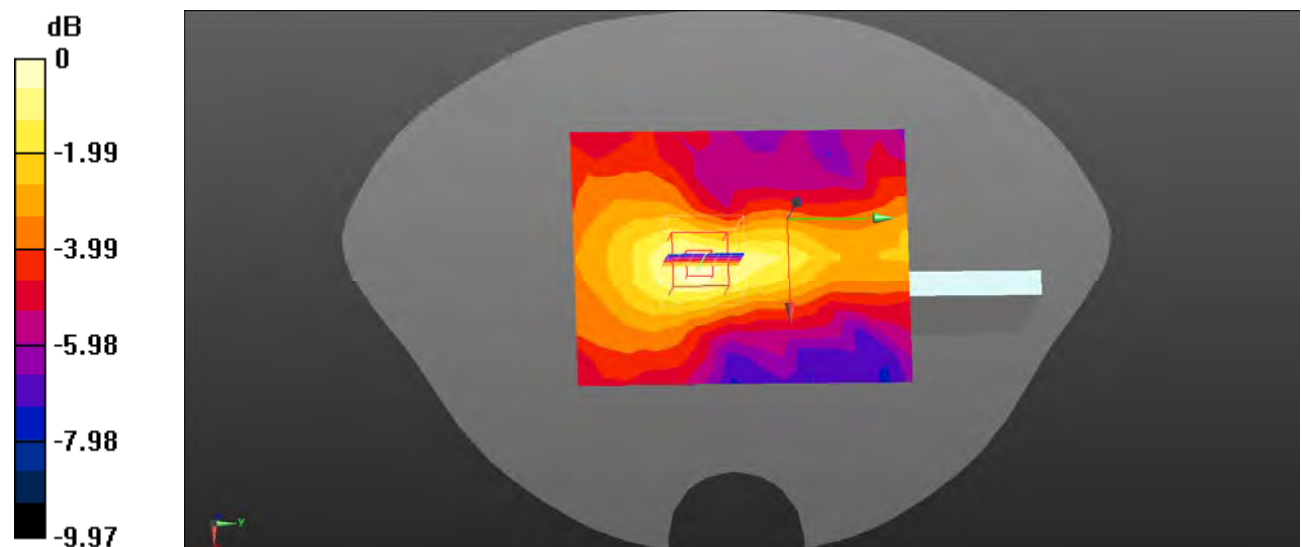
**Body Left/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.290 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.0410 W/kg

**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.021 W/kg**

Maximum value of SAR (measured) = 0.0315 W/kg



0 dB = 0.0315 W/kg = -15.02 dBW/kg

**Plot 130#: LTE Band 13 50%RB\_ Body Left\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0224 W/kg

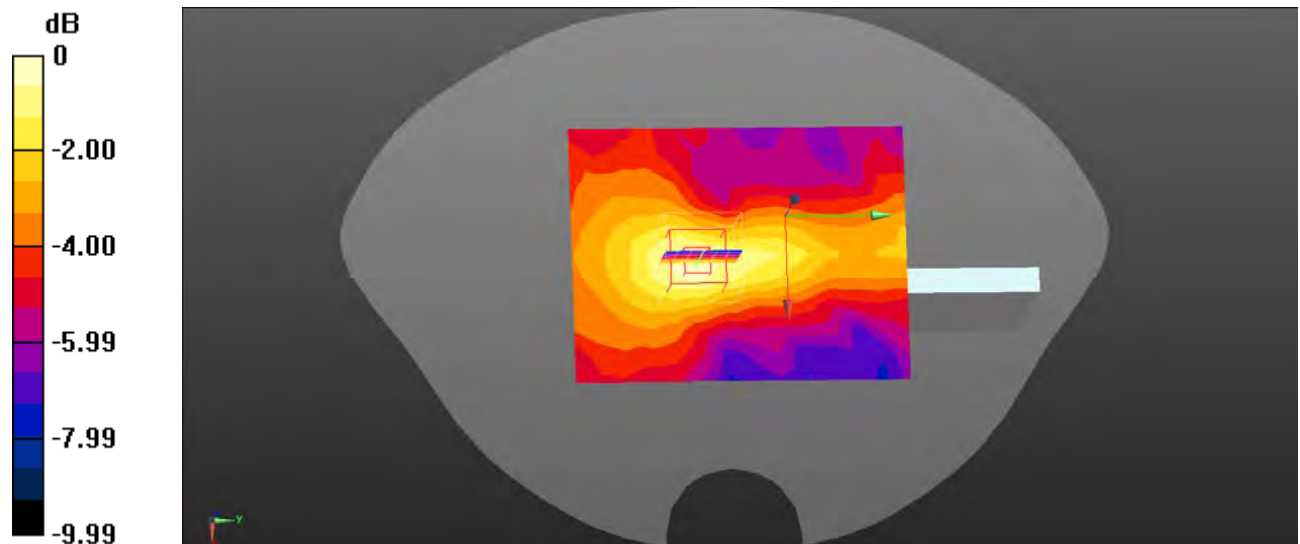
**Body Left/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.746 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.0320 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.016 W/kg**

Maximum value of SAR (measured) = 0.0244 W/kg



0 dB = 0.0244 W/kg = -16.13 dBW/kg

**Plot 131#: LTE Band 13 1RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

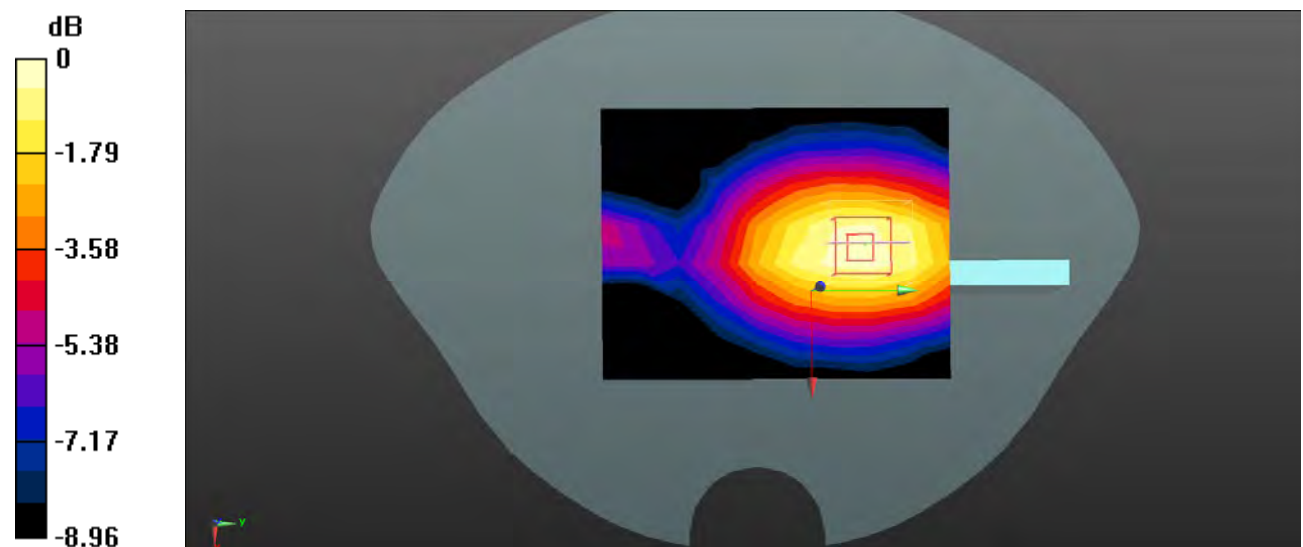
**Body Right/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.687 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.126 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.065 W/kg**

Maximum value of SAR (measured) = 0.0974 W/kg



0 dB = 0.0974 W/kg = -10.11 dBW/kg



**Plot 132#: LTE Band 13 50%RB\_ Body Right\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0707 W/kg

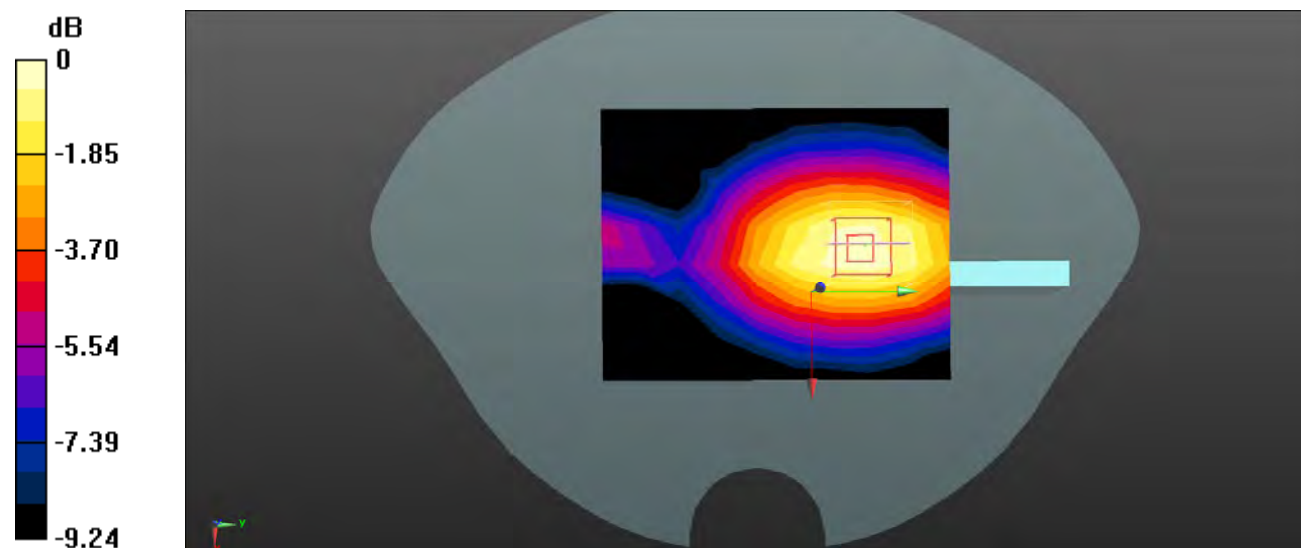
**Body Right/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.884 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

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

Maximum value of SAR (measured) = 0.0762 W/kg



0 dB = 0.0762 W/kg = -11.18 dBW/kg

**Plot 133#: LTE Band 13 1RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0409 W/kg

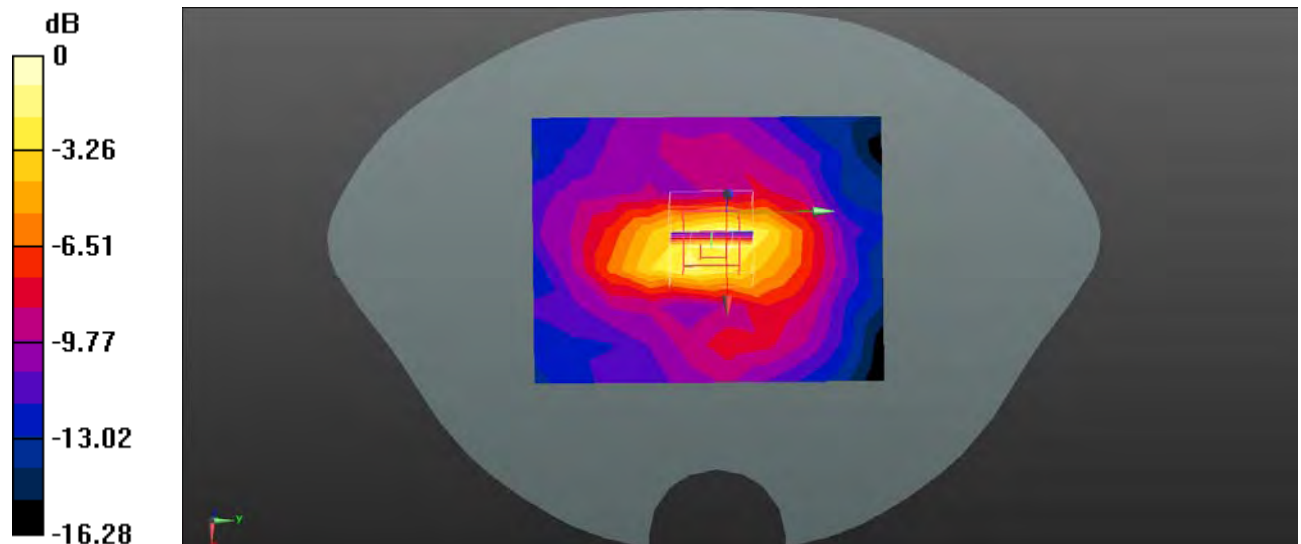
**Body Bottom/LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.619 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.025 W/kg**

Maximum value of SAR (measured) = 0.0549 W/kg



0 dB = 0.0549 W/kg = -12.60 dBW/kg

**Plot 134#: LTE Band 13 50%RB\_ Body Bottom\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 42.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Bottom/LTE Band 13 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0320 W/kg

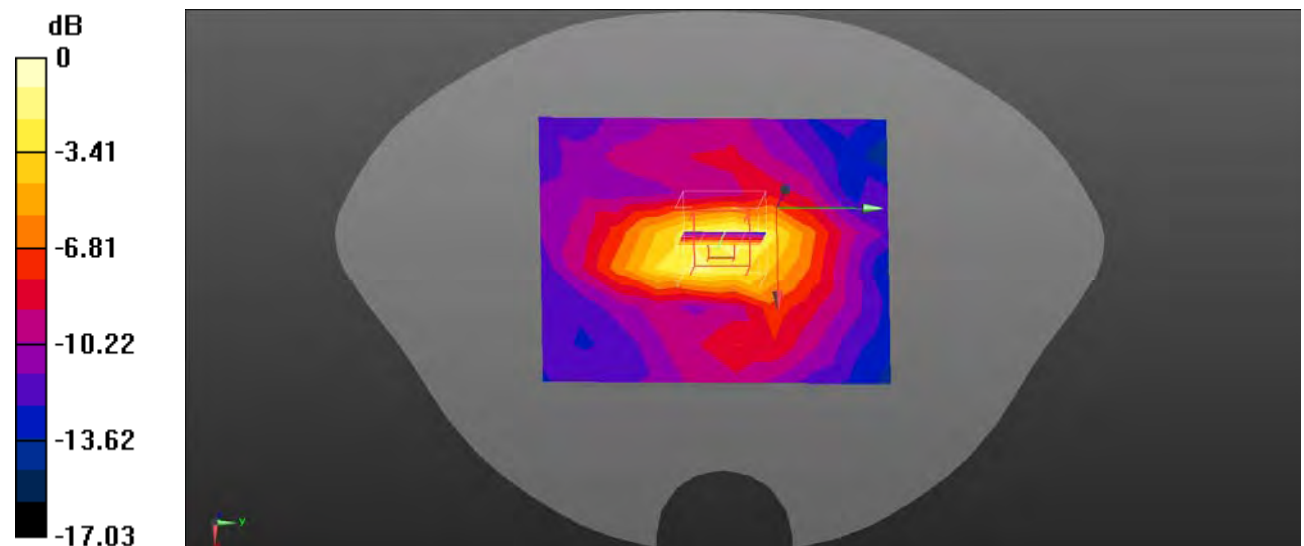
**Body Bottom/LTE Band 13 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.828 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.0750 W/kg

**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.020 W/kg**

Maximum value of SAR (measured) = 0.0437 W/kg



0 dB = 0.0437 W/kg = -13.60 dBW/kg

**Plot 135#: LTE Band 41 1RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.457 W/kg

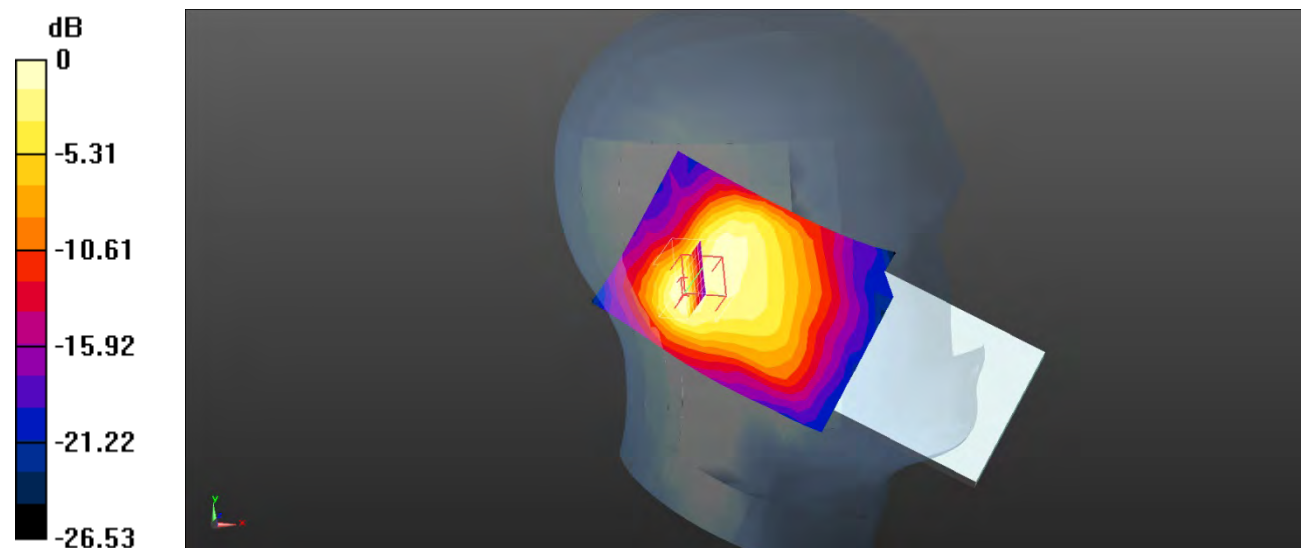
**Head Left Cheek/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.67 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.832 W/kg

**SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.220 W/kg**

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



0 dB = 0.489 W/kg = -3.11 dBW/kg

**Plot 136#: LTE Band 41 50%RB\_ Head Left Cheek\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

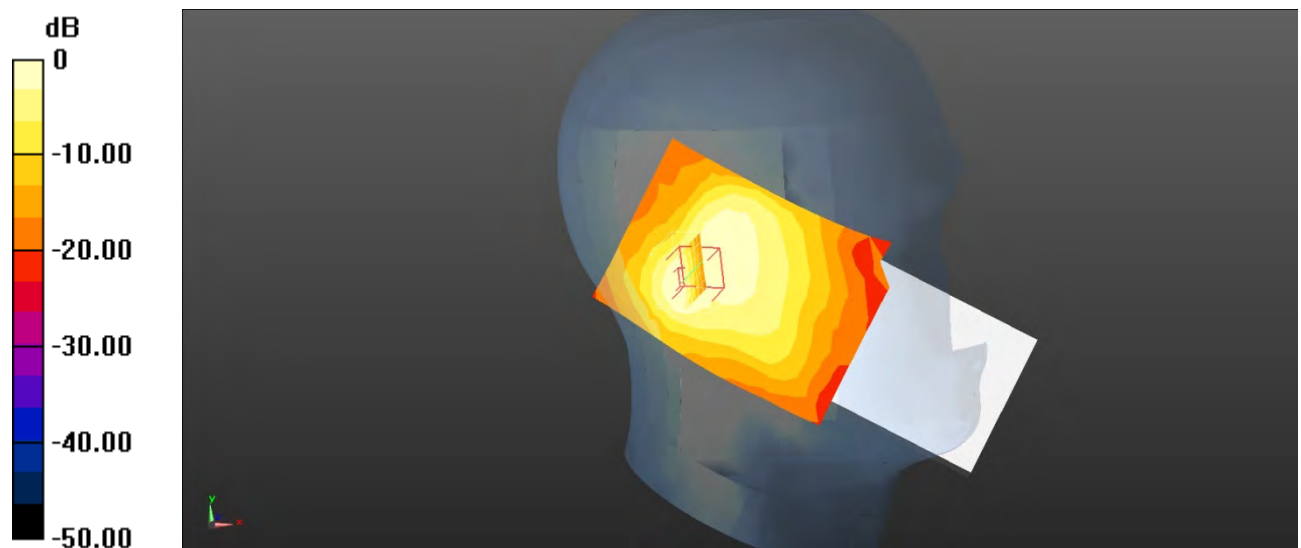
**Head Left Cheek/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.66 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.709 W/kg

**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.184 W/kg**

Maximum value of SAR (measured) = 0.412 W/kg



0 dB = 0.412 W/kg = -3.85 dBW/kg

**Plot 137#: LTE Band 41 1RB\_ Head Left Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

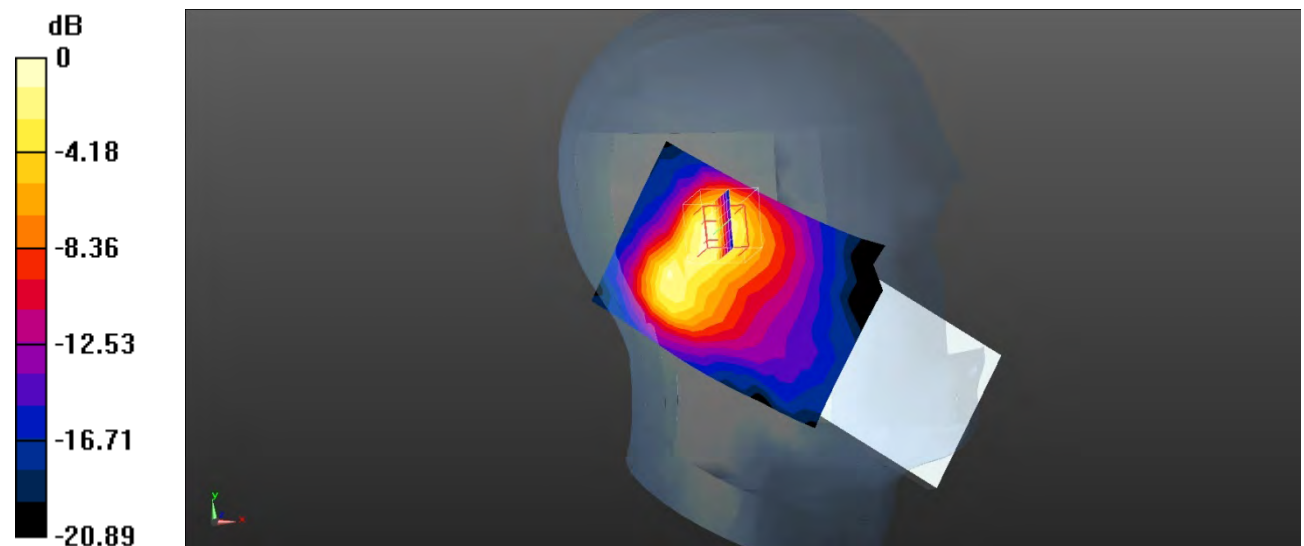
**Head Left Tilt/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.283 W/kg**

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

**Plot 138#: LTE Band 41 50%RB\_ Head Left Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

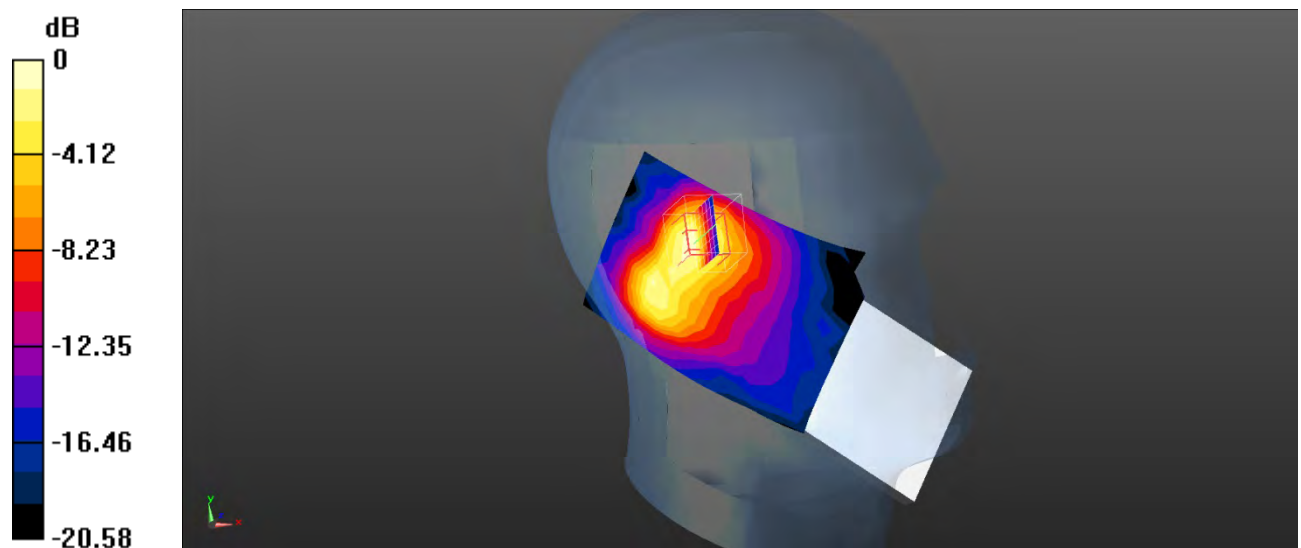
**Head Left Tilt/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.36 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.867 W/kg

**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.233 W/kg**

Maximum value of SAR (measured) = 0.521 W/kg



0 dB = 0.521 W/kg = -2.83 dBW/kg



**Plot 139#: LTE Band 41 1RB\_ Head Right Cheek\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.882$  S/m;  $\epsilon_r = 39.801$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 1RB Low/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.747 W/kg

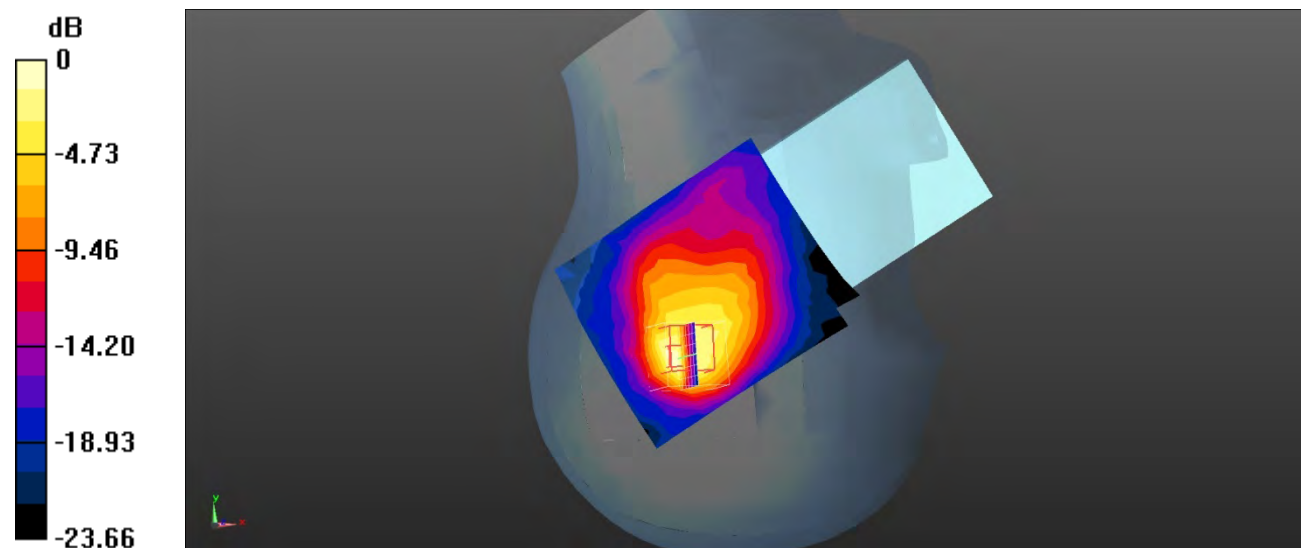
**Head Right Cheek/LTE Band 41 1RB Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.63 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.739 W/kg; SAR(10 g) = 0.334 W/kg**

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 dBW/kg

**Plot 140#: LTE Band 41 1RB\_ Head Right Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 1RB Mid/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.911 W/kg

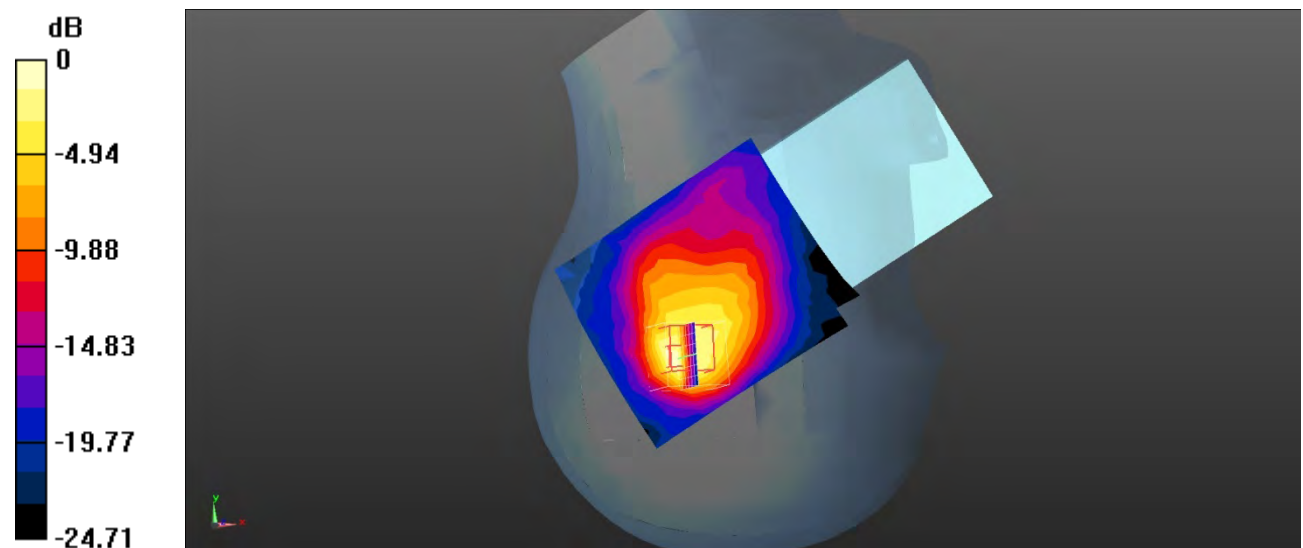
**Head Right Cheek/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.75 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.967 W/kg; SAR(10 g) = 0.419 W/kg**

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



0 dB = 1.16 W/kg = 0.64 dBW/kg

**Plot 141#: LTE Band 41 1RB\_ Head Right Cheek\_ Mid-High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2610$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 1RB Mid-High/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.936 W/kg

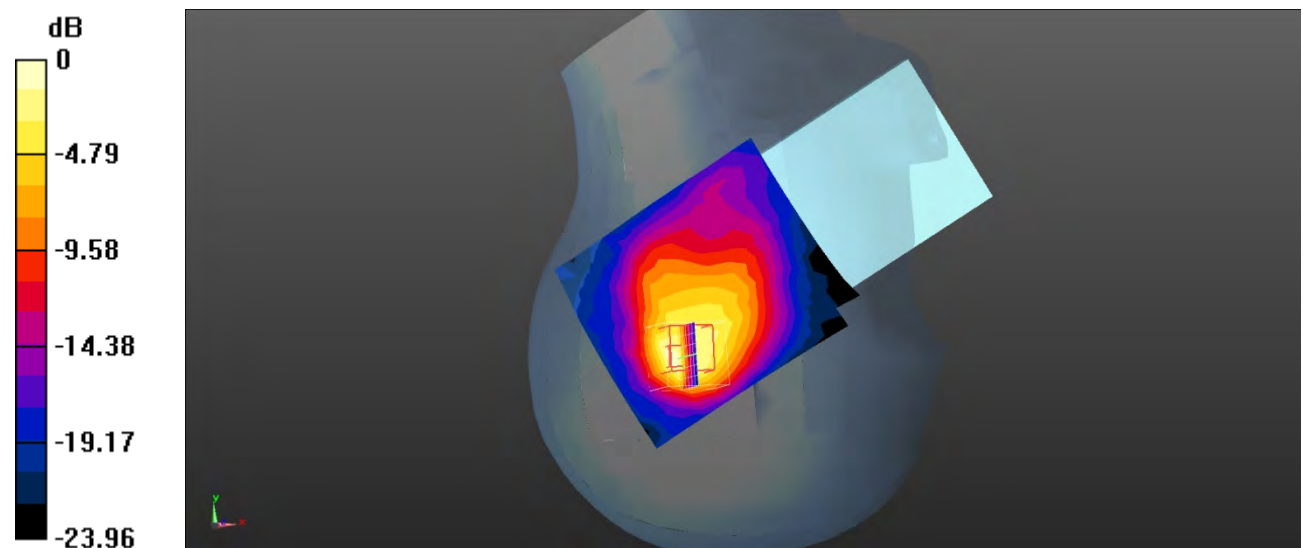
**Head Right Cheek/LTE Band 41 1RB Mid-High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.69 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.425 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

**Plot 142#: LTE Band 41 1RB\_ Head Right Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 1RB High/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

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

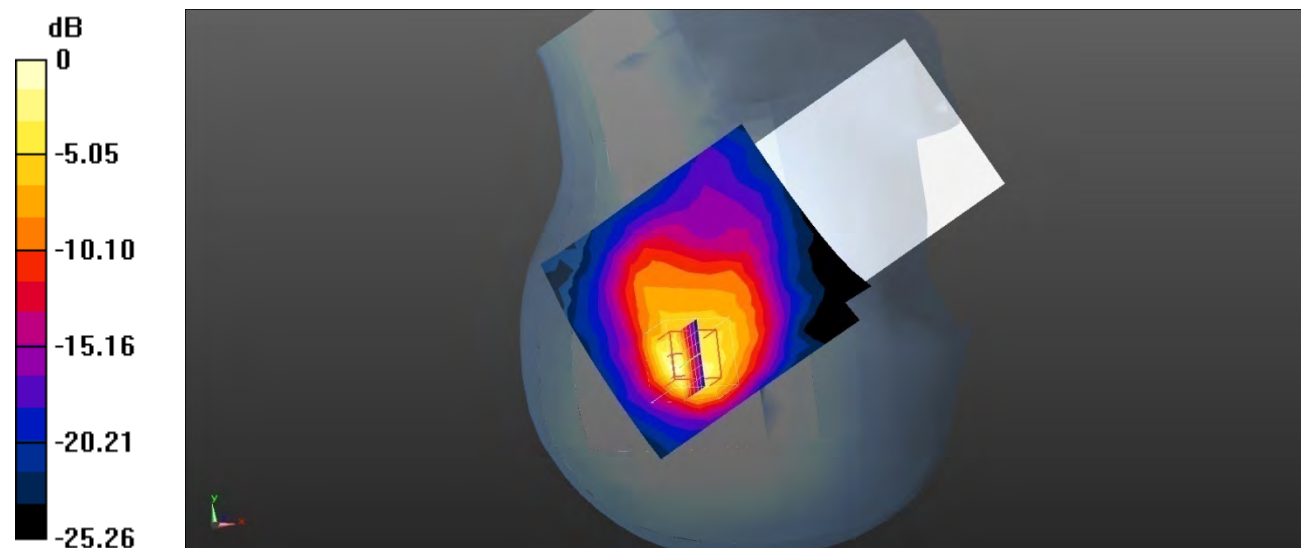
**Head Right Cheek/LTE Band 41 1RB High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.22 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.47 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.412 W/kg**

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



0 dB = 1.23 W/kg = 0.90 dBW/kg

**Plot 143#: LTE Band 41 50%RB\_ Head Right Cheek\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.882$  S/m;  $\epsilon_r = 39.801$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 50%RB Low/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

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

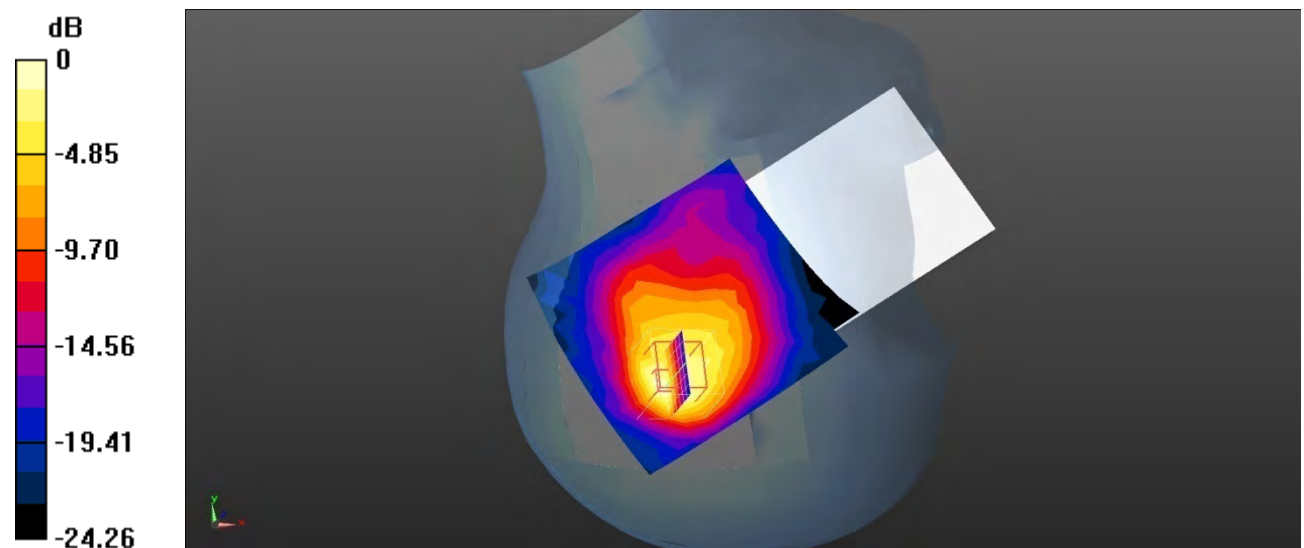
**Head Right Cheek/LTE Band 41 50%RB Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.72 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

**Plot 144#: LTE Band 41 50%RB\_ Head Right Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 50%RB Mid/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

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

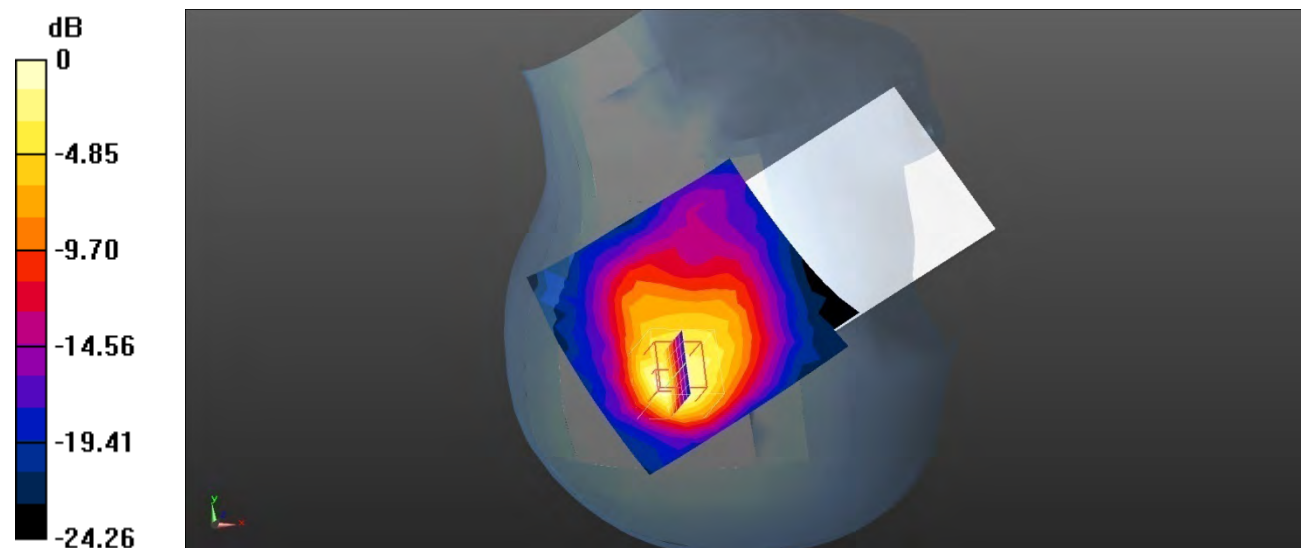
**Head Right Cheek/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.18 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.343 W/kg**

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



0 dB = 0.929 W/kg = -0.32 dBW/kg

**Plot 145#: LTE Band 41 50%RB\_ Head Right Cheek\_ Mid-High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2610$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 50%RB Mid-High/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.827 W/kg

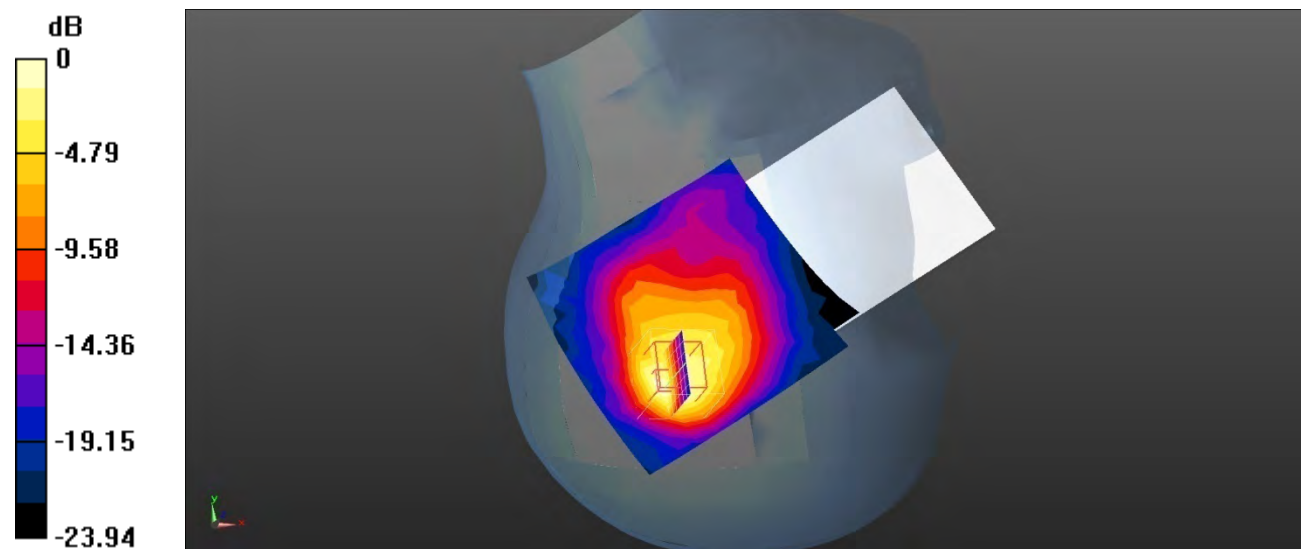
**Head Right Cheek/LTE Band 41 50%RB Mid-High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.15 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.329 W/kg**

Maximum value of SAR (measured) = 0.923 W/kg



0 dB = 0.923 W/kg = -0.35 dBW/kg



**Plot 146#: LTE Band 41 50%RB\_ Head Right Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 50%RB High/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.868 W/kg

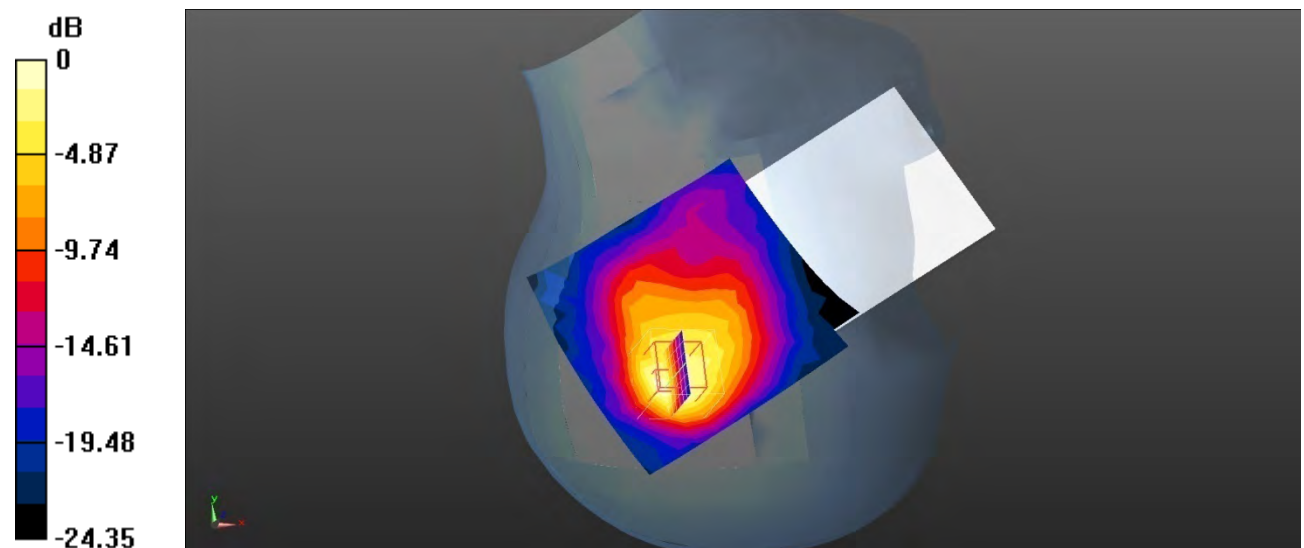
**Head Right Cheek/LTE Band 41 50%RB High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.80 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.812 W/kg; SAR(10 g) = 0.328 W/kg**

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



0 dB = 0.976 W/kg = -0.11 dBW/kg

**Plot 147#: LTE Band 41 100%RB\_ Head Right Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/LTE Band 41 100%RB Mid/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.818 W/kg

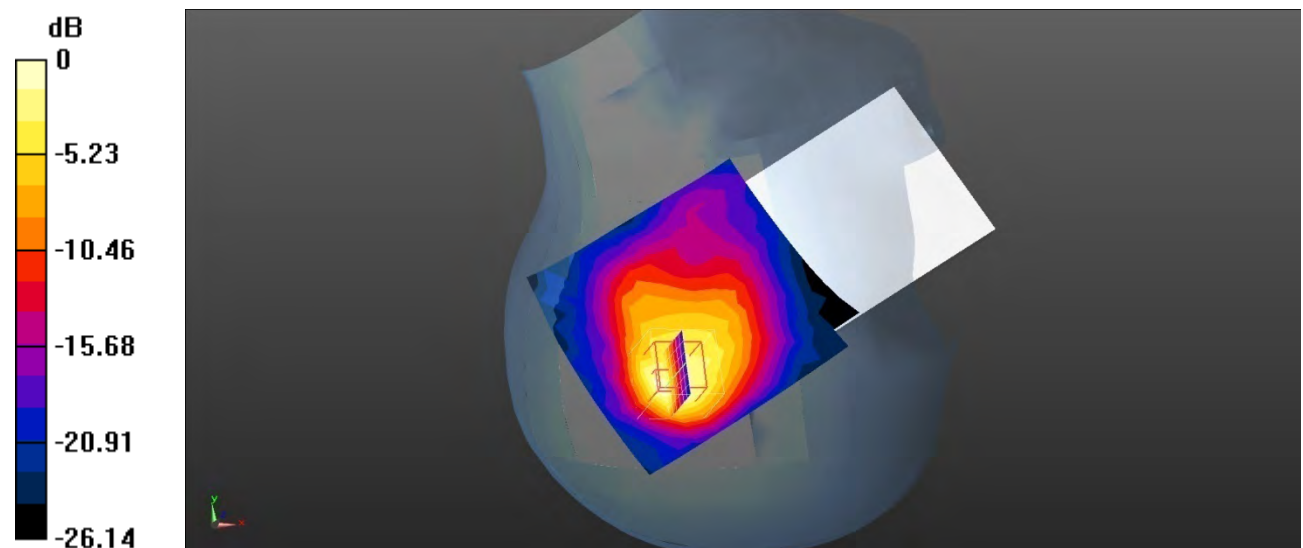
**Head Right Cheek/LTE Band 41 100%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.65 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.343 W/kg**

Maximum value of SAR (measured) = 0.935 W/kg



0 dB = 0.935 W/kg = -0.29 dBW/kg

**Plot 148#: LTE Band 41 1RB\_ Head Right Tilt\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.882$  S/m;  $\epsilon_r = 39.801$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 1RB Low/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.762 W/kg

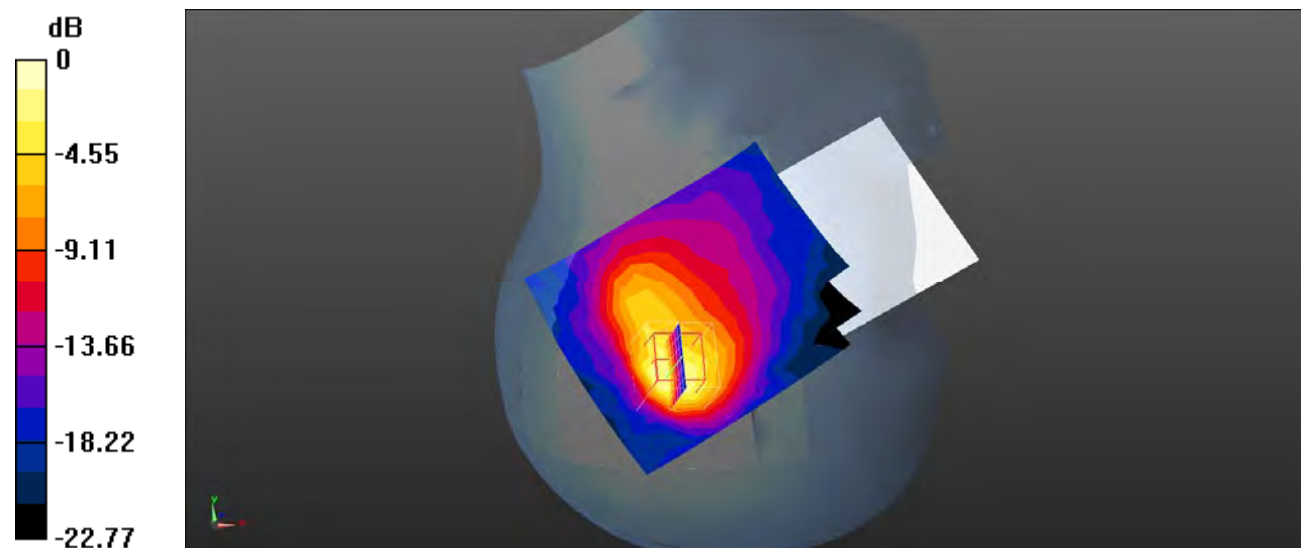
**Head Right Tilt/LTE Band 41 1RB Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.35 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.769 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.924 W/kg



0 dB = 0.924 W/kg = -0.34 dBW/kg

**Plot 149#: LTE Band 41 1RB\_ Head Right Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.958 W/kg

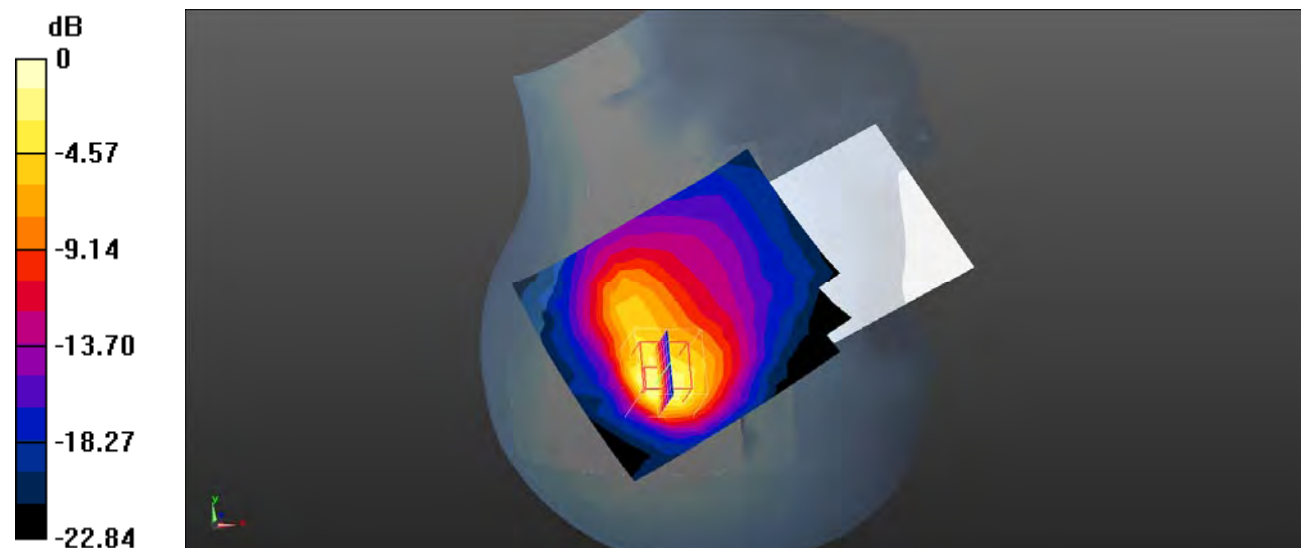
**Head Right Tilt/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.76 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 2.28 W/kg

**SAR(1 g) = 0.950 W/kg; SAR(10 g) = 0.397 W/kg**

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

**Plot 150#: LTE Band 41 1RB\_ Head Right Tilt\_ Mid-High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2610$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 1RB Mid-High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

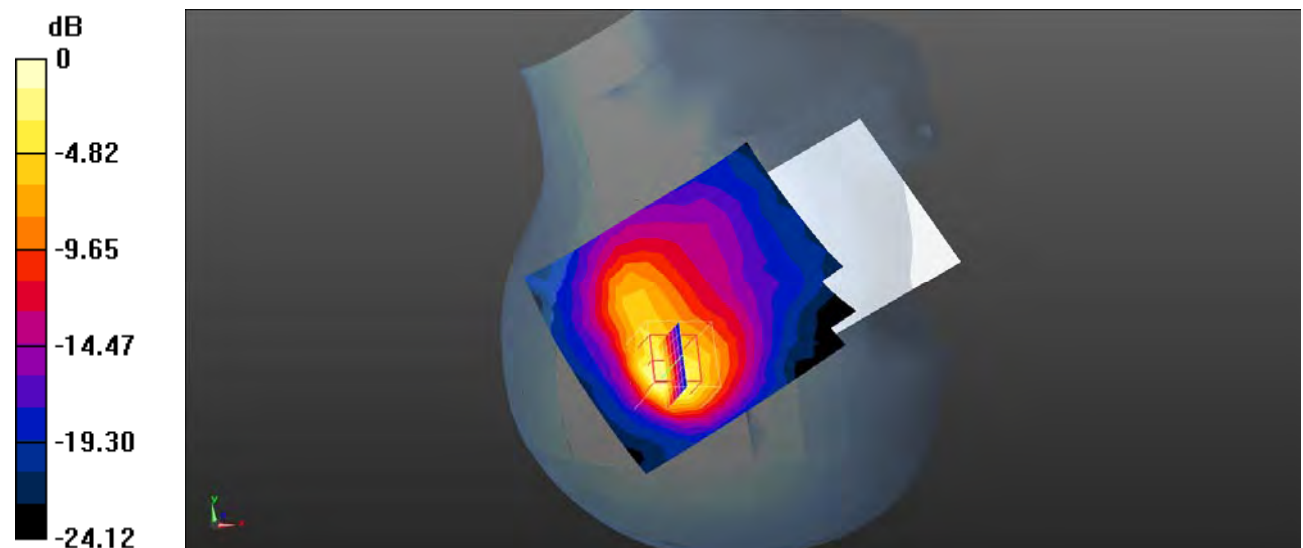
**Head Right Tilt/LTE Band 41 1RB Mid-High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.61 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.45 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.410 W/kg**

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



0 dB = 1.22 W/kg = 0.86 dBW/kg

**Plot 151#: LTE Band 41 1RB\_ Head Right Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 1RB High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

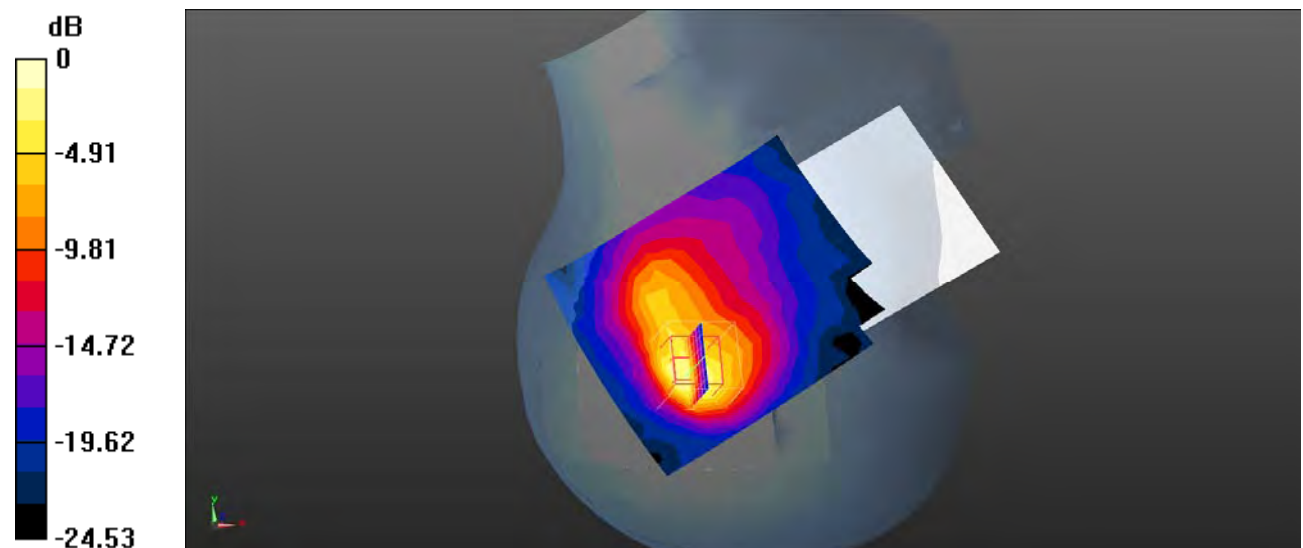
**Head Right Tilt/LTE Band 41 1RB High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.93 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.397 W/kg**

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



0 dB = 1.21 W/kg = 0.83 dBW/kg

**Plot 152#: LTE Band 41 50%RB\_ Head Right Tilt\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.882$  S/m;  $\epsilon_r = 39.801$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 50%RB Low/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.774 W/kg

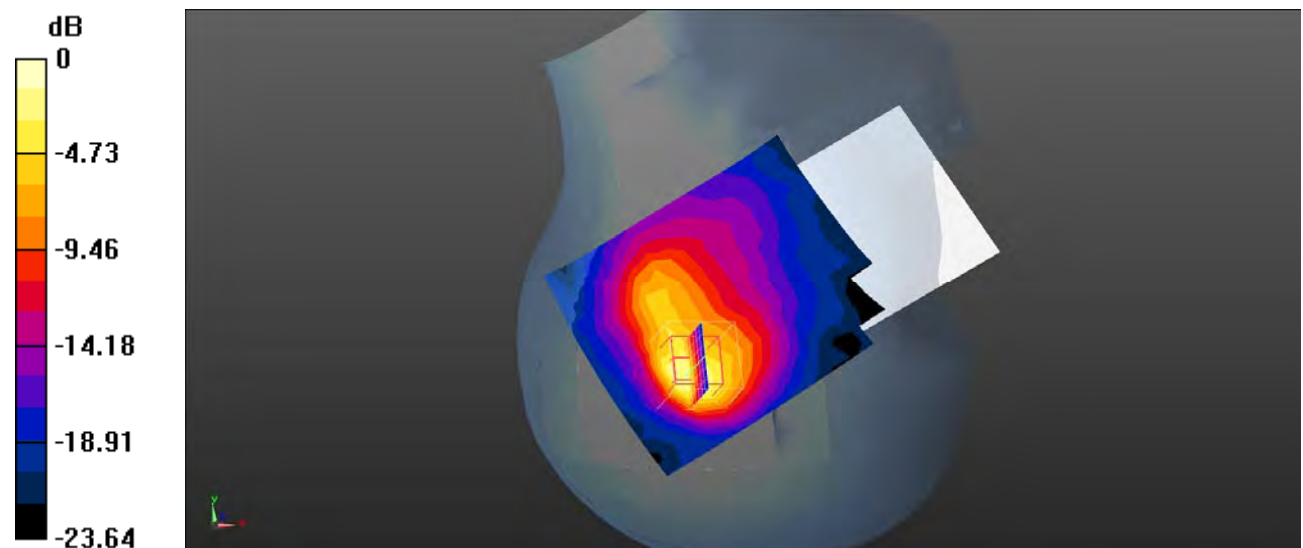
**Head Right Tilt/LTE Band 41 50%RB Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.73 W/kg

**SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.312 W/kg**

Maximum value of SAR (measured) = 0.867 W/kg



0 dB = 0.867 W/kg = -0.62 dBW/kg



**Plot 153#: LTE Band 41 50%RB\_ Head Right Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.836 W/kg

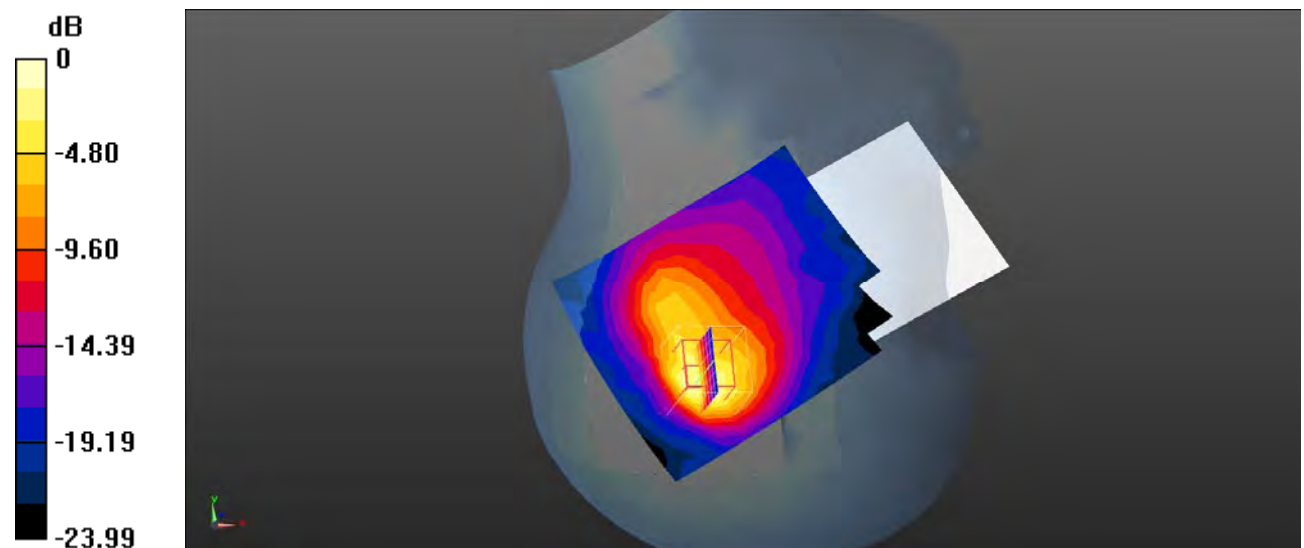
**Head Right Tilt/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.330 W/kg**

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

**Plot 154#: LTE Band 41 50%RB\_ Head Right Tilt\_ Mid-High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2610$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 50%RB Mid-High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.827 W/kg

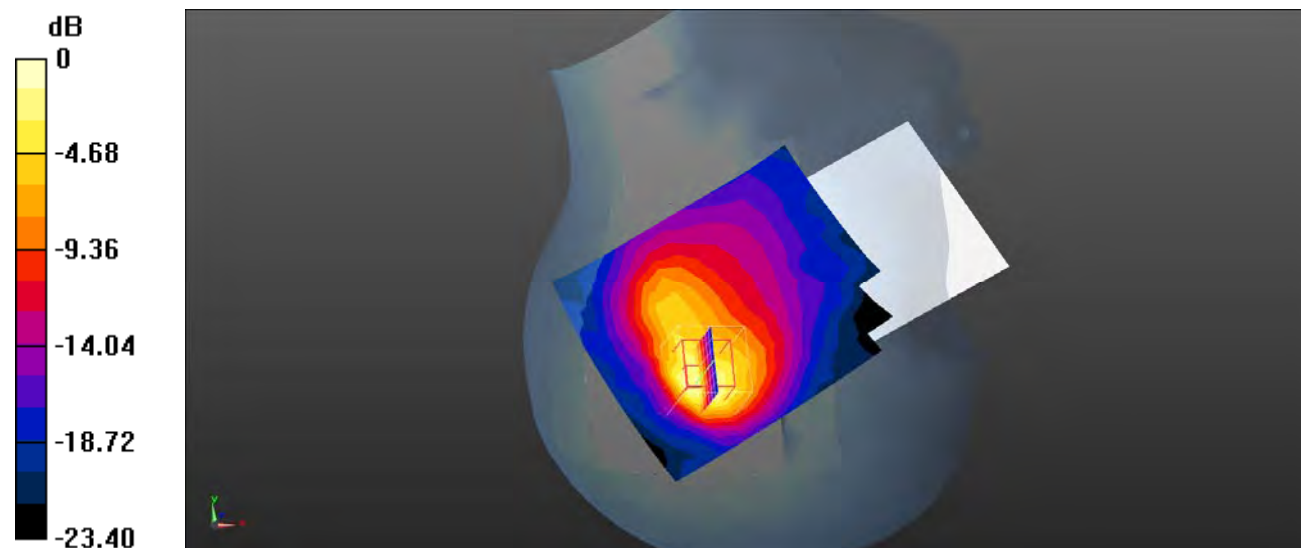
**Head Right Tilt/LTE Band 41 50%RB Mid-High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.87 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.321 W/kg**

Maximum value of SAR (measured) = 0.954 W/kg



0 dB = 0.954 W/kg = -0.20 dBW/kg

**Plot 155#: LTE Band 41 50%RB\_ Head Right Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 50%RB High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.839 W/kg

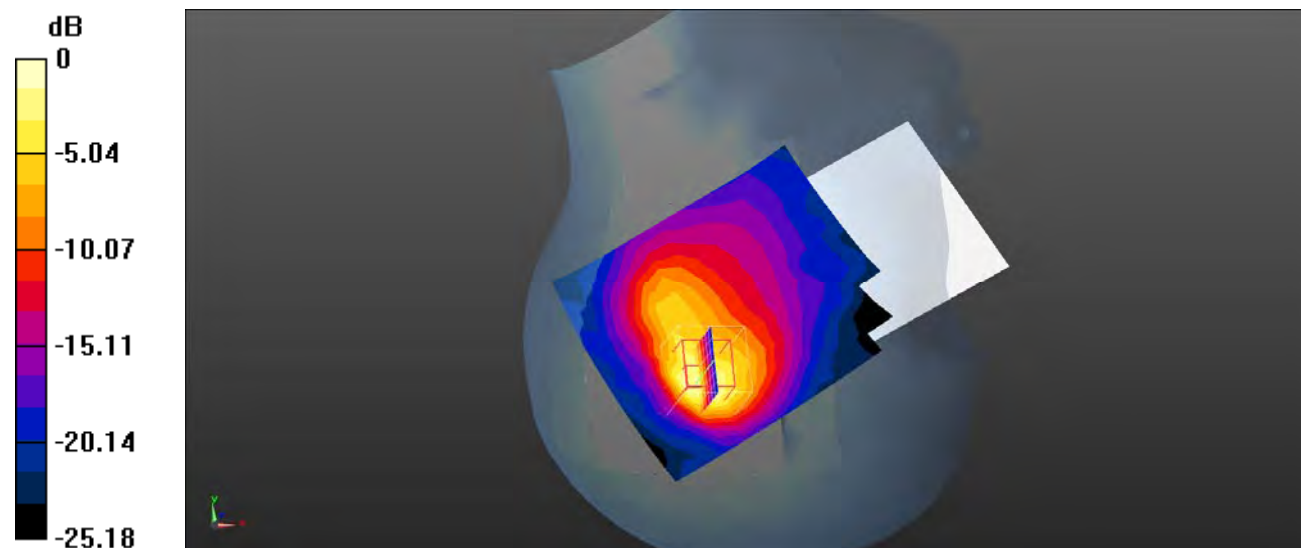
**Head Right Tilt/LTE Band 41 50%RB High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.45 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 2.05 W/kg

**SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.324 W/kg**

Maximum value of SAR (measured) = 0.998 W/kg



0 dB = 0.998 W/kg = -0.01 dBW/kg

**Plot 156#: LTE Band 41 100%RB\_ Head Right Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 41 100%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 W/kg

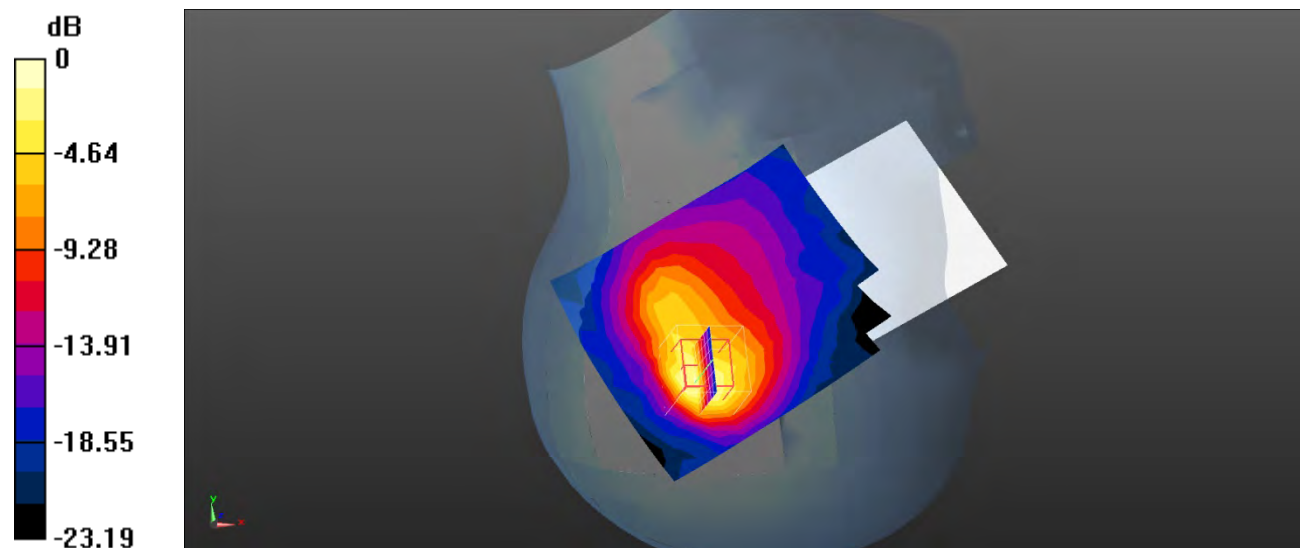
**Head Right Tilt/LTE Band 41 100%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.63 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.17 W/kg

**SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.354 W/kg**

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



0 dB = 1.01 W/kg = 0.04 dBW/kg

**Plot 157#: LTE Band 41 1RB\_ Body Front\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2545 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2545$  MHz;  $\sigma = 1.882$  S/m;  $\epsilon_r = 39.801$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 41 1RB Low/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0971 W/kg

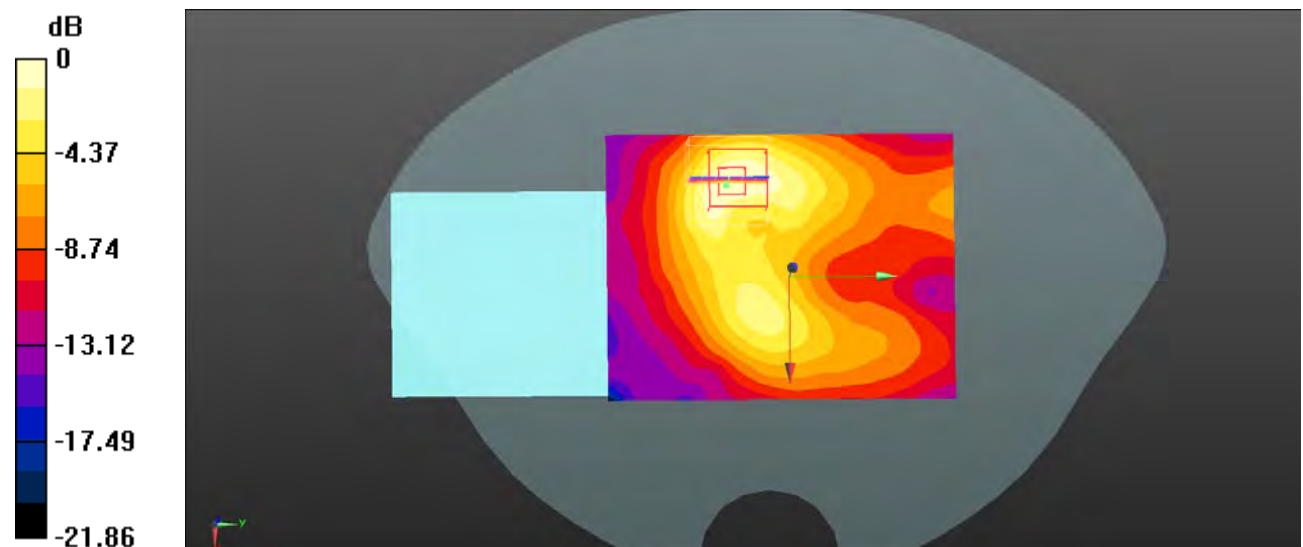
**Body Front/LTE Band 41 1RB Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.009 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.047 W/kg**

Maximum value of SAR (measured) = 0.0991 W/kg



0 dB = 0.0991 W/kg = -10.04 dBW/kg

**Plot 158#: LTE Band 41 1RB\_ Body Front\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

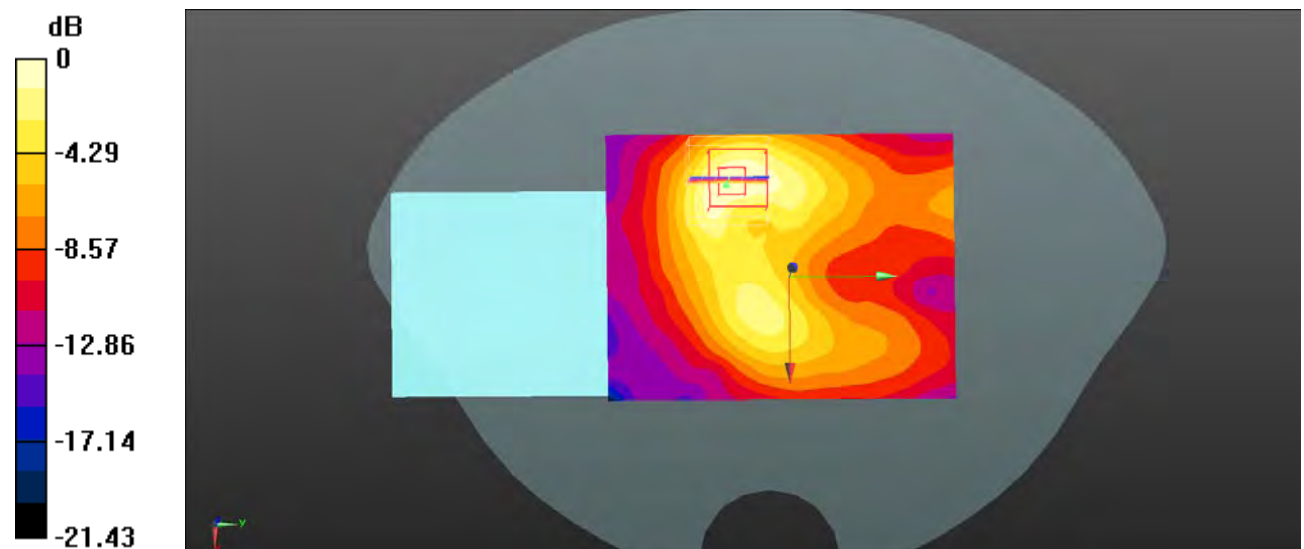
**Body Front/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.121 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.092 W/kg**

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



0 dB = 0.193 W/kg = -7.14 dBW/kg

**Plot 159#: LTE Band 41 1RB\_ Body Front\_ Mid-High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2610 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2610$  MHz;  $\sigma = 1.942$  S/m;  $\epsilon_r = 39.683$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 41 1RB Mid-High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.188 W/kg

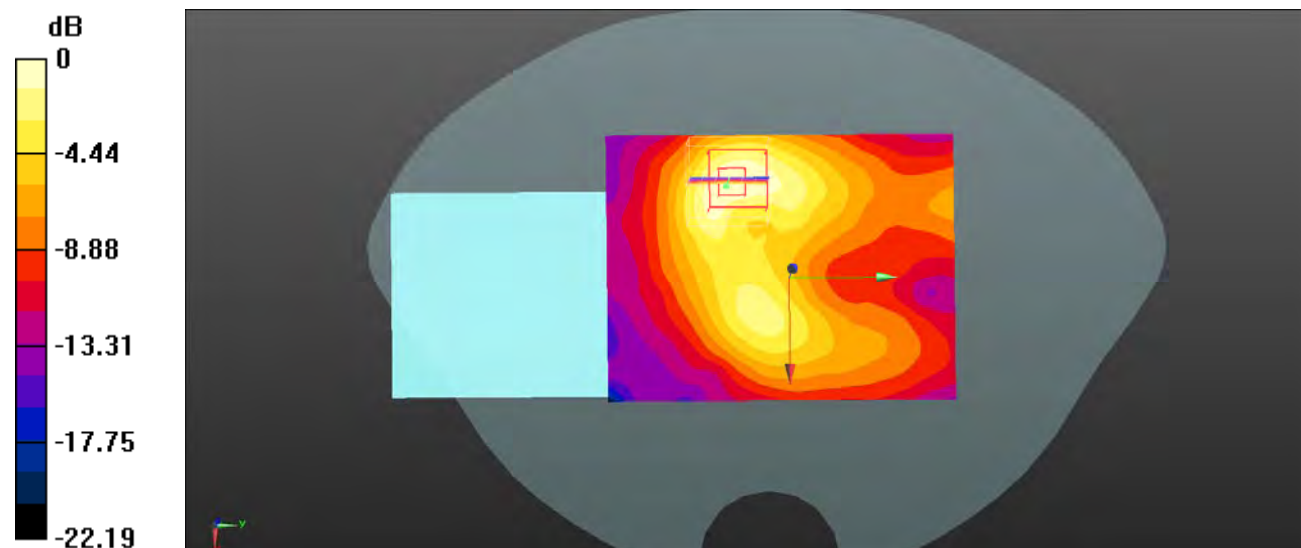
**Body Front/LTE Band 41 1RB Mid-High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.573 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.340 W/kg

**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.087 W/kg**

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



0 dB = 0.193 W/kg = -7.14 dBW/kg



**Plot 160#: LTE Band 41 1RB\_ Body Front\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2645 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2645$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.577$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 41 1RB High/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

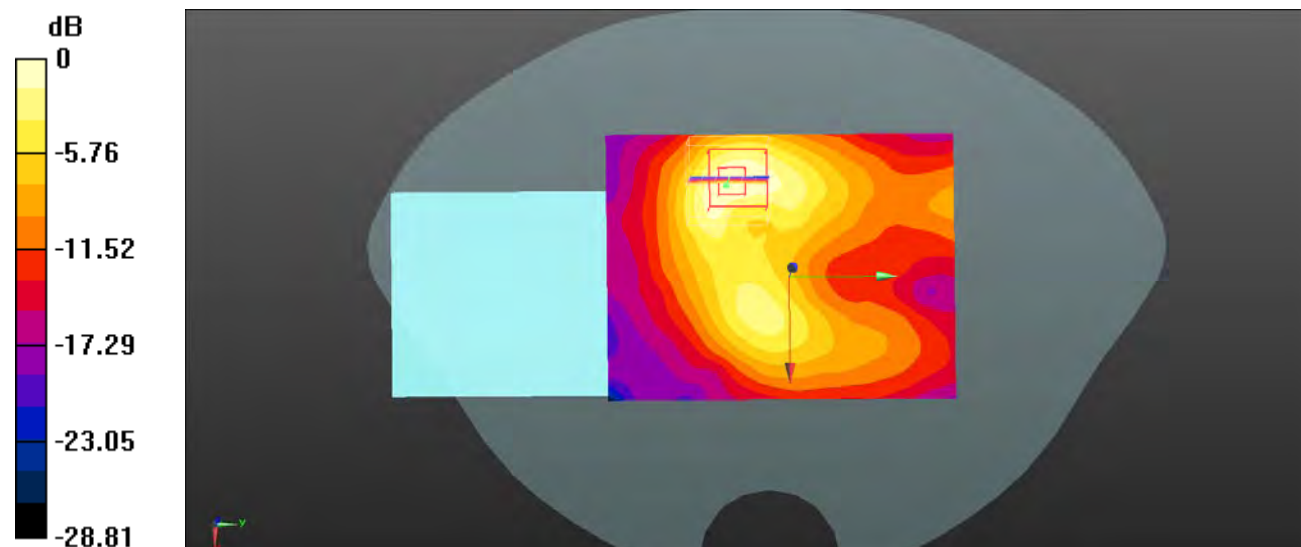
**Body Front/LTE Band 41 1RB High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.930 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.321 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.080 W/kg**

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



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

**Plot 161#: LTE Band 41 50%RB\_ Body Front\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

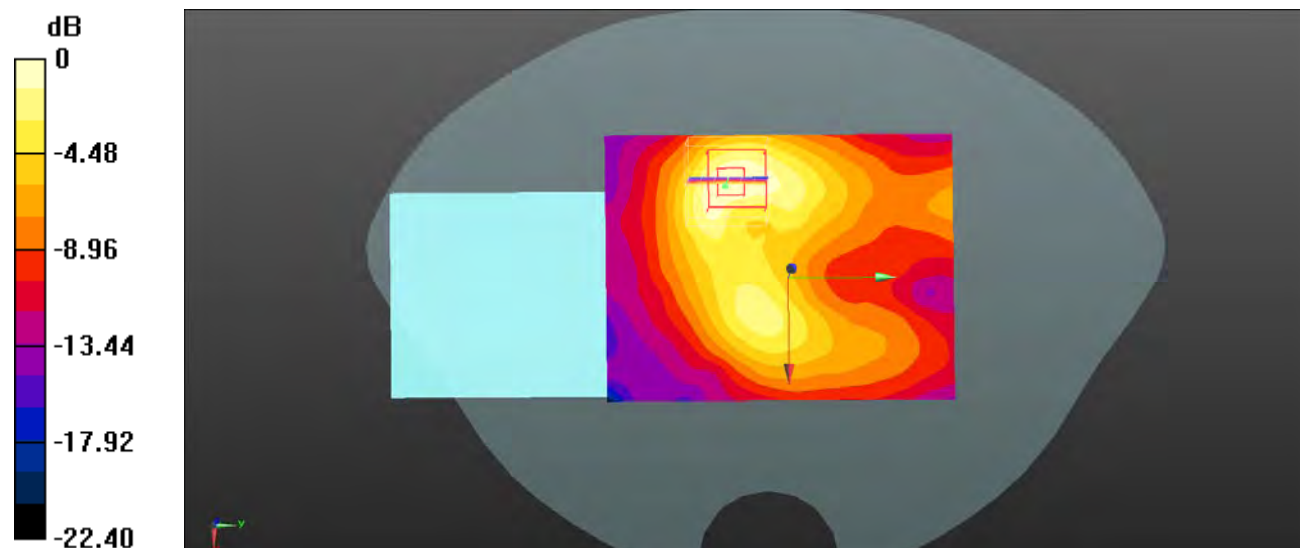
**Body Front/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.508 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.076 W/kg**

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



0 dB = 0.161 W/kg = -7.93 dBW/kg

**Plot 162#: LTE Band 41 1RB\_ Body Back\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

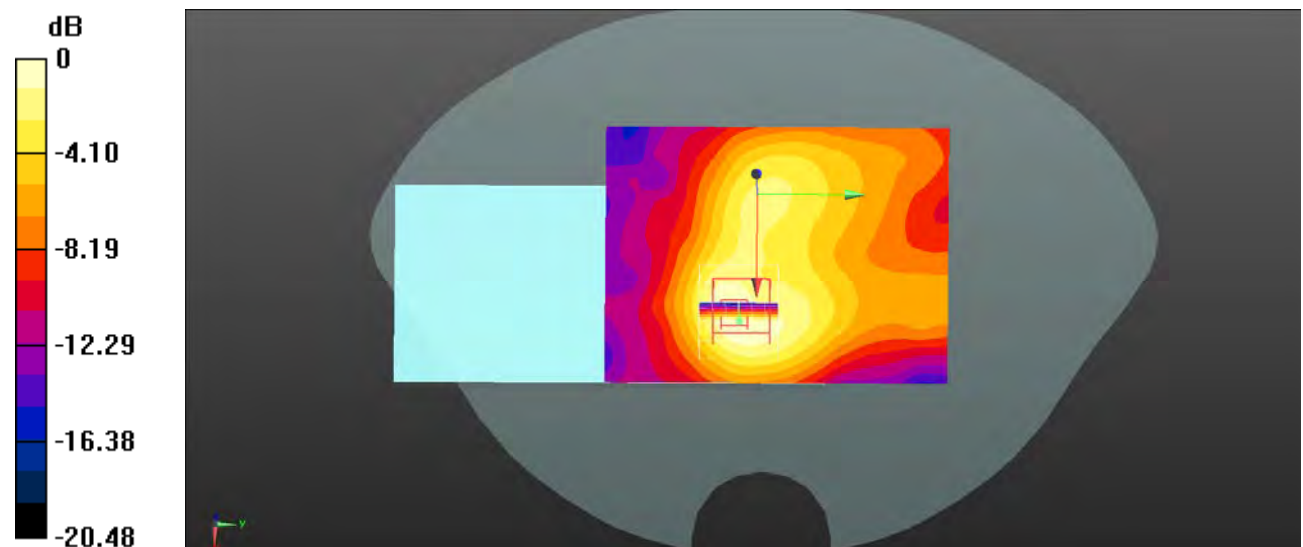
**Body Back/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.187 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.073 W/kg**

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

**Plot 163#: LTE Band 41 50%RB\_ Body Back\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.125 W/kg

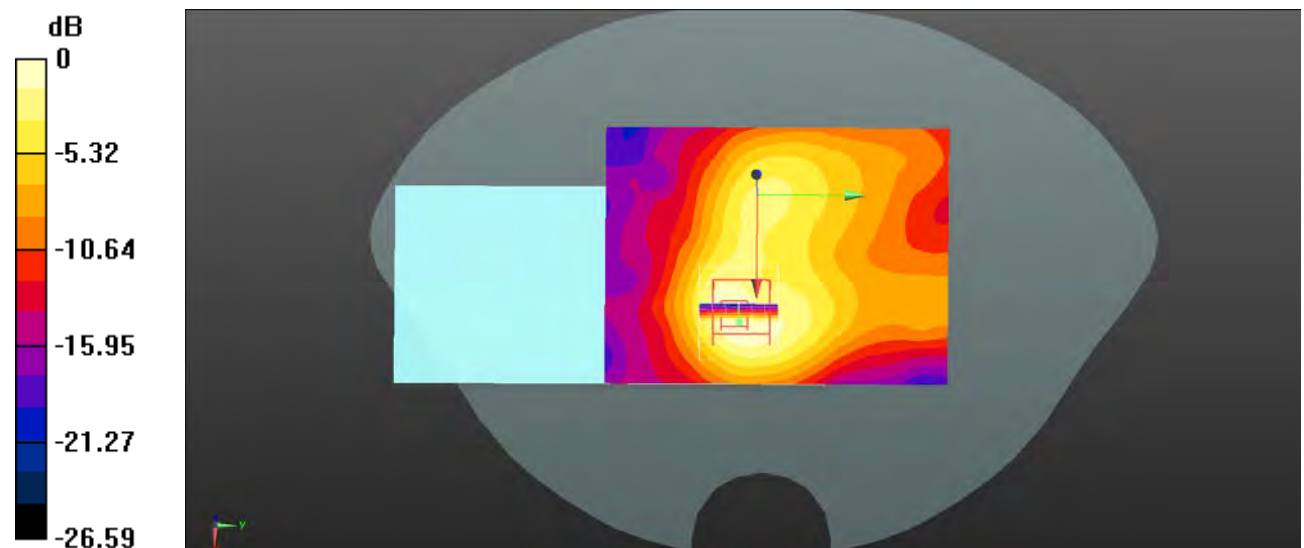
**Body Back/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.347 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.061 W/kg**

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



0 dB = 0.135 W/kg = -8.70 dBW/kg

**Plot 164#: LTE Band 41 1RB\_ Body Left\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.103 W/kg

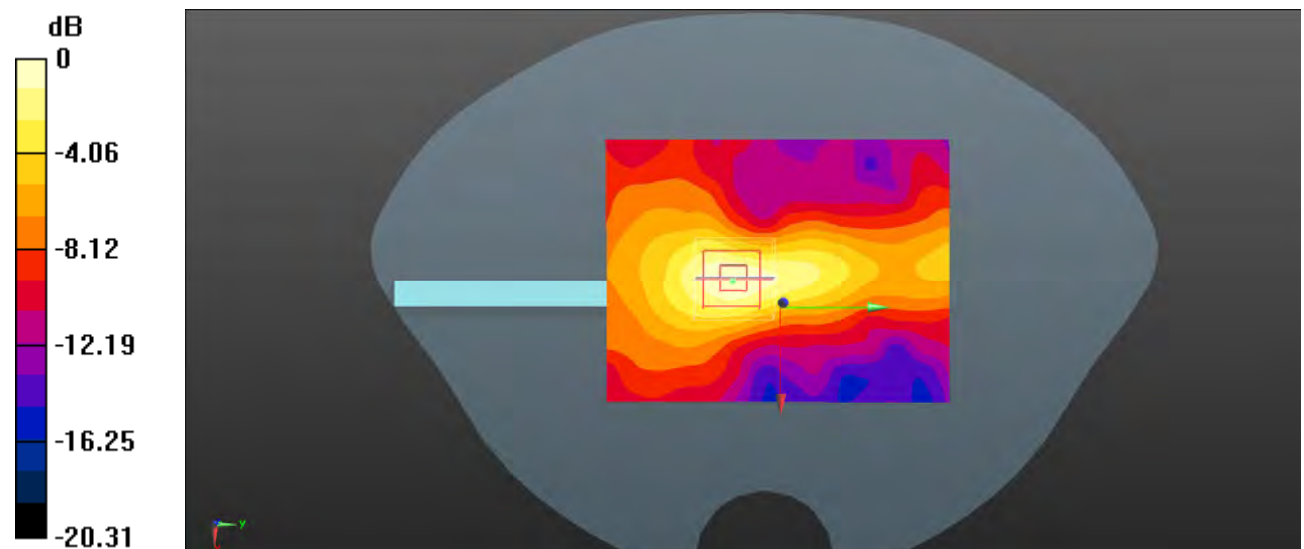
**Body Left/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.373 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

**Plot 165#: LTE Band 41 50%RB\_ Body Left\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Left/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0867 W/kg

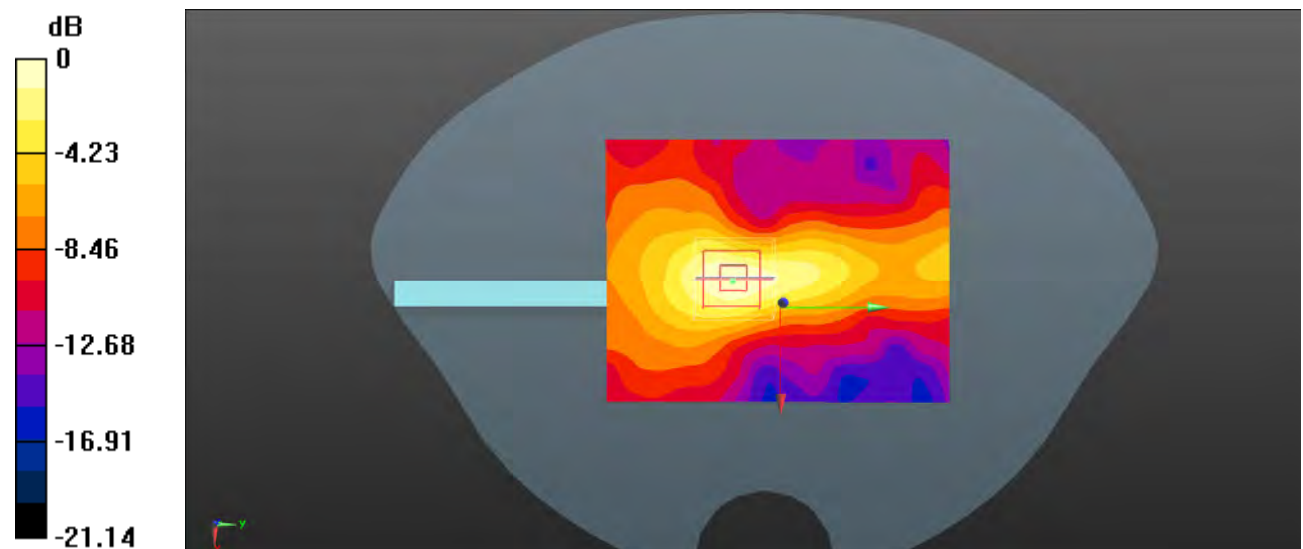
**Body Left/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.901 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.158 W/kg

**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.040 W/kg**

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



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

**Plot 166#: LTE Band 41 1RB\_ Body Top\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 41 1RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

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

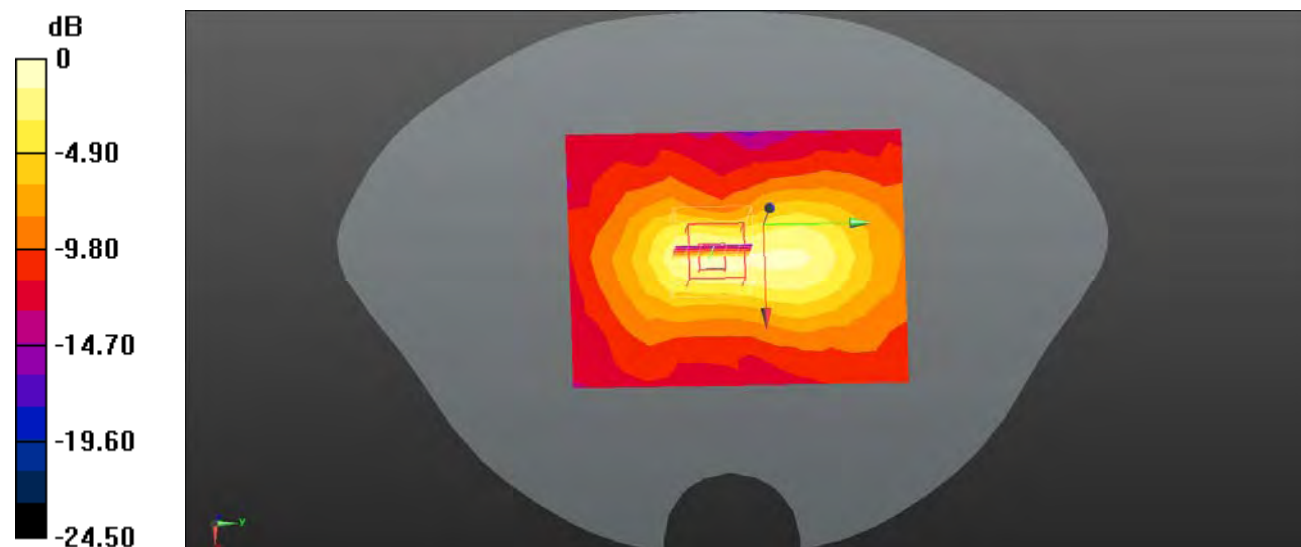
**Body Top/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.415 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.306 W/kg

**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.076 W/kg**

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg



**Plot 167#: LTE Band 41 50%RB\_ Body Top\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2580 MHz; Duty Cycle: 1:1.58

Medium parameters used (interpolated):  $f = 2580$  MHz;  $\sigma = 1.915$  S/m;  $\epsilon_r = 39.607$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 41 50%RB Mid/Area Scan (11x14x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.149 W/kg

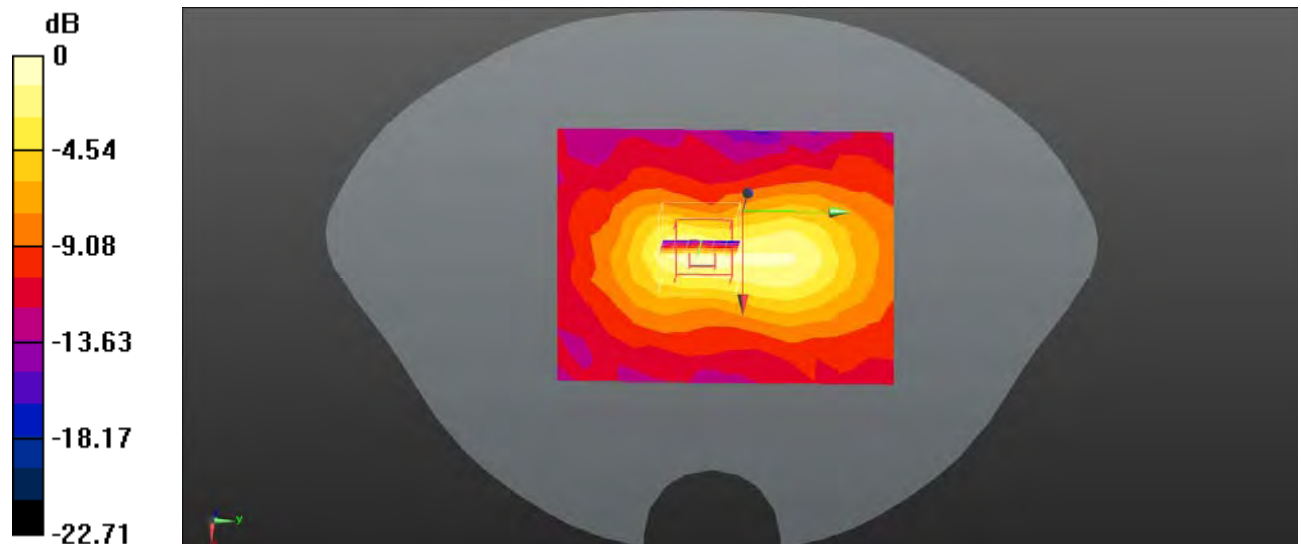
**Body Top/LTE Band 41 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.736 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.277 W/kg

**SAR(1 g) = 0.138 W/kg; SAR(10 g) = 0.065 W/kg**

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



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

**Plot 168#: WLAN 2.4G\_ Head Left Cheek\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2422$  MHz;  $\sigma = 1.757$  S/m;  $\epsilon_r = 40.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 802.11n HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

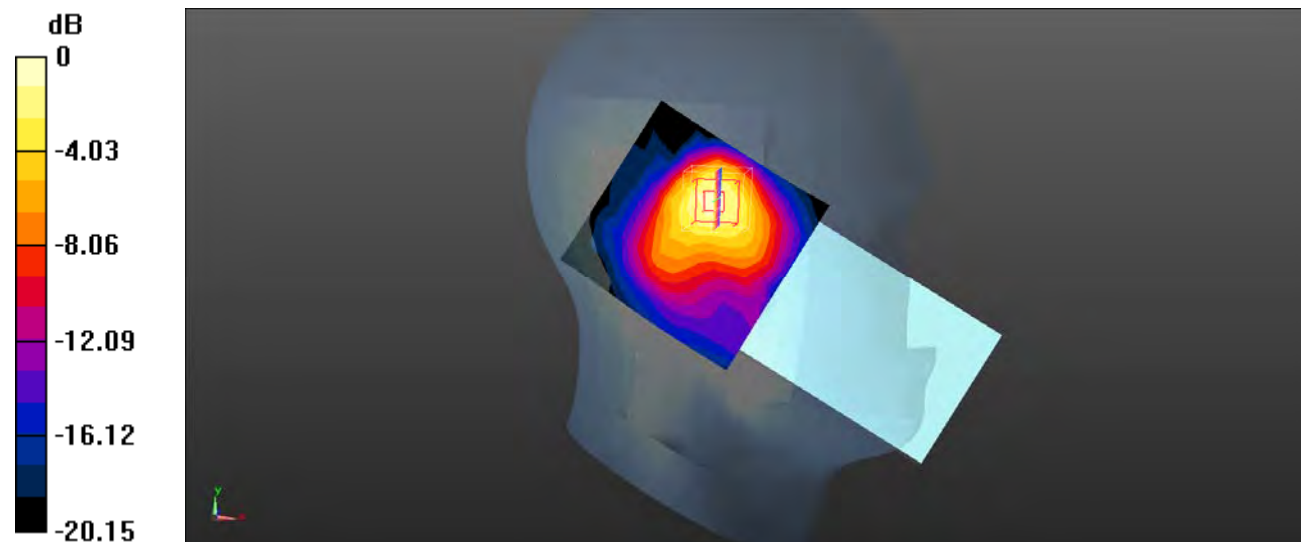
**Head Left Cheek/WLAN 802.11n HT40 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.685 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.834 W/kg

**SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.223 W/kg**

Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

**Plot 169#: WLAN 2.4G\_ Head Left Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.477 W/kg

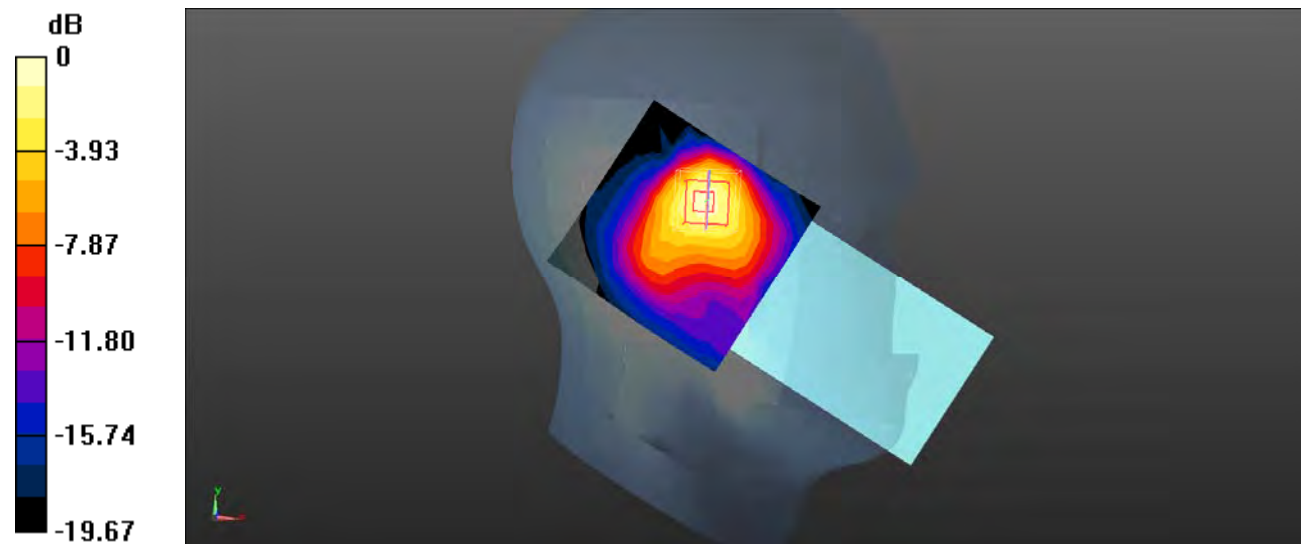
**Head Left Cheek/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.579 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.755 W/kg

**SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.204 W/kg**

Maximum value of SAR (measured) = 0.465 W/kg



**Plot 170#: WLAN 2.4G\_ Head Left Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.785$  S/m;  $\epsilon_r = 40.177$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

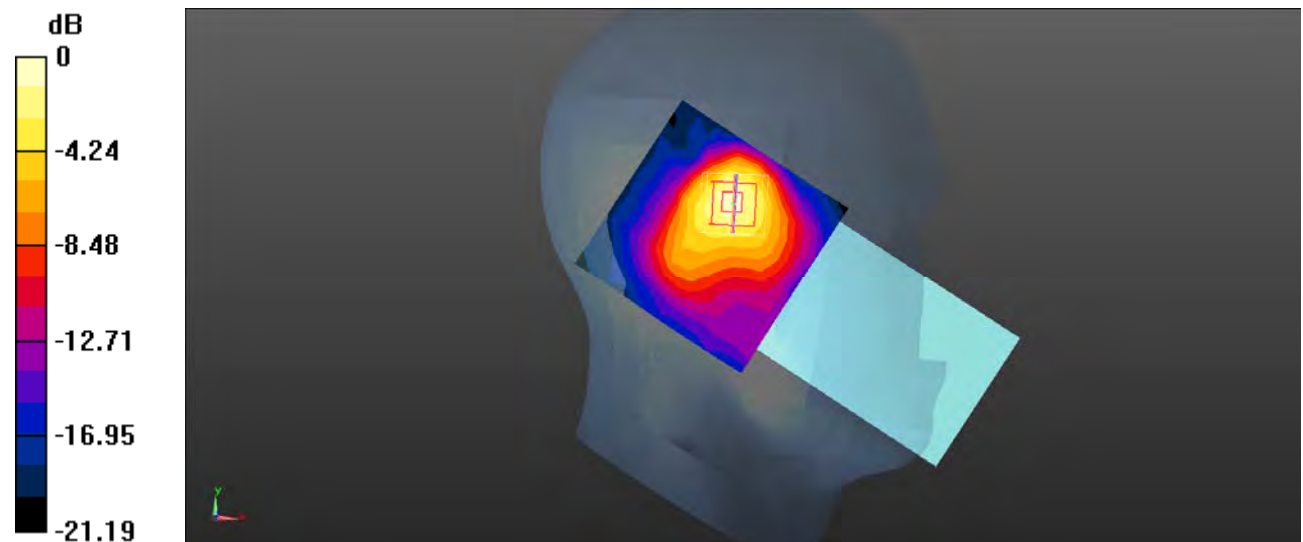
**Head Left Cheek/WLAN 802.11n HT40 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.262 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.743 W/kg

**SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.196 W/kg**

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



0 dB = 0.453 W/kg = -3.44 dBW/kg

**Plot 171#: WLAN 2.4G\_ Head Left Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.289 W/kg

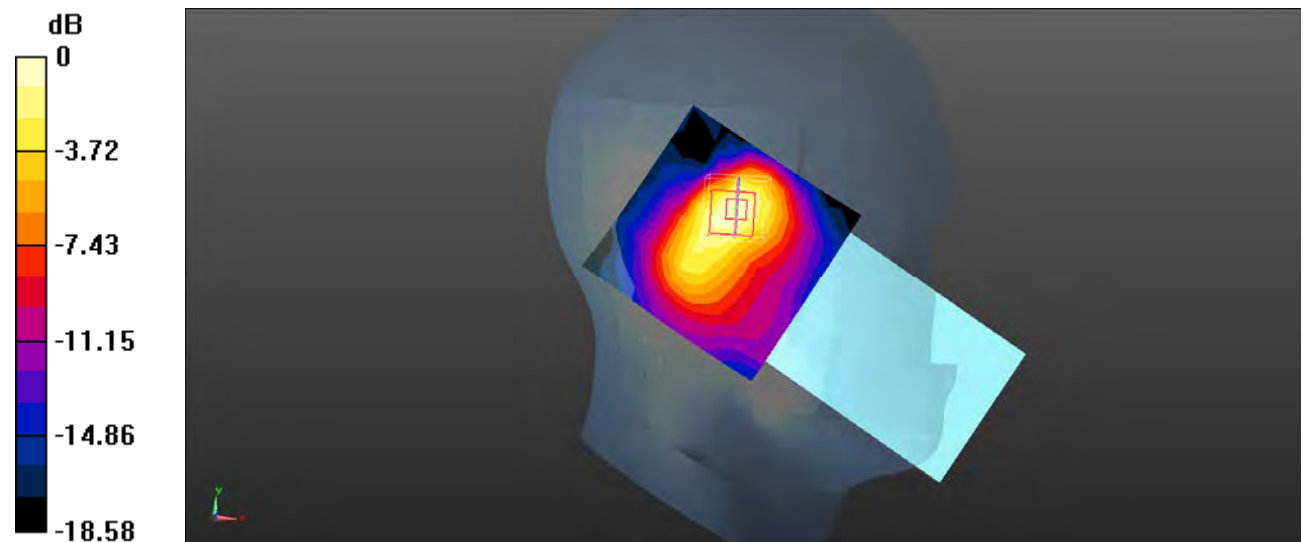
**Head Left Tilt/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.61 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.536 W/kg

**SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.145 W/kg**

Maximum value of SAR (measured) = 0.304 W/kg



0 dB = 0.304 W/kg = -5.17 dBW/kg

**Plot 172#: WLAN 2.4G\_ Head Right Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.252 W/kg

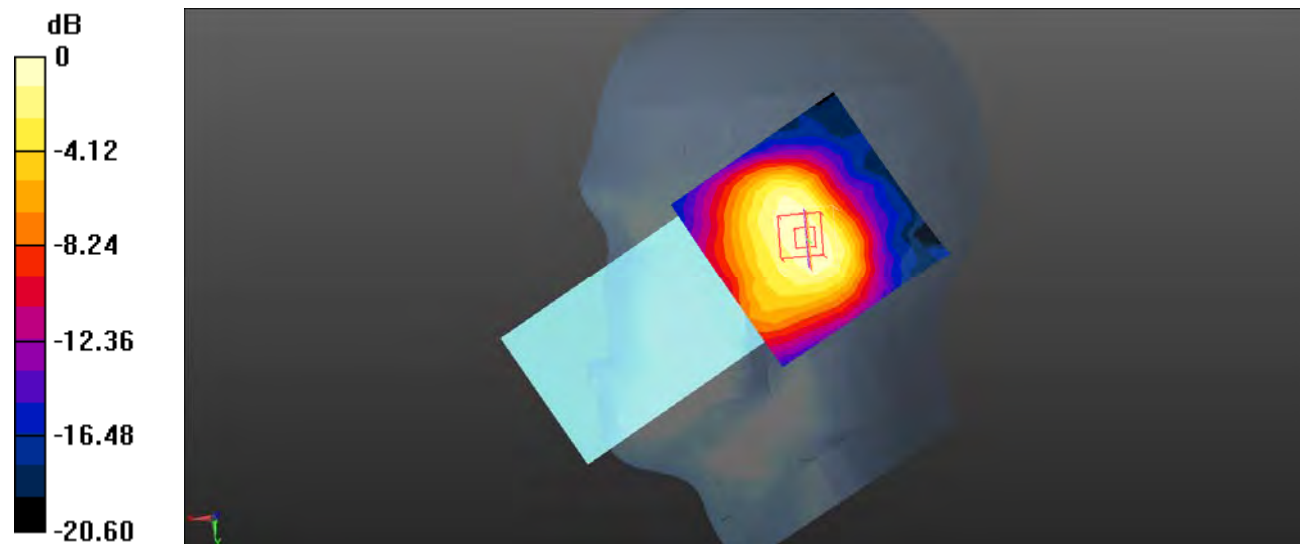
**Head Right Cheek/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.046 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.420 W/kg

**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.142 W/kg**

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



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

**Plot 173#: WLAN 2.4G\_ Head Right Tilt\_Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.241 W/kg

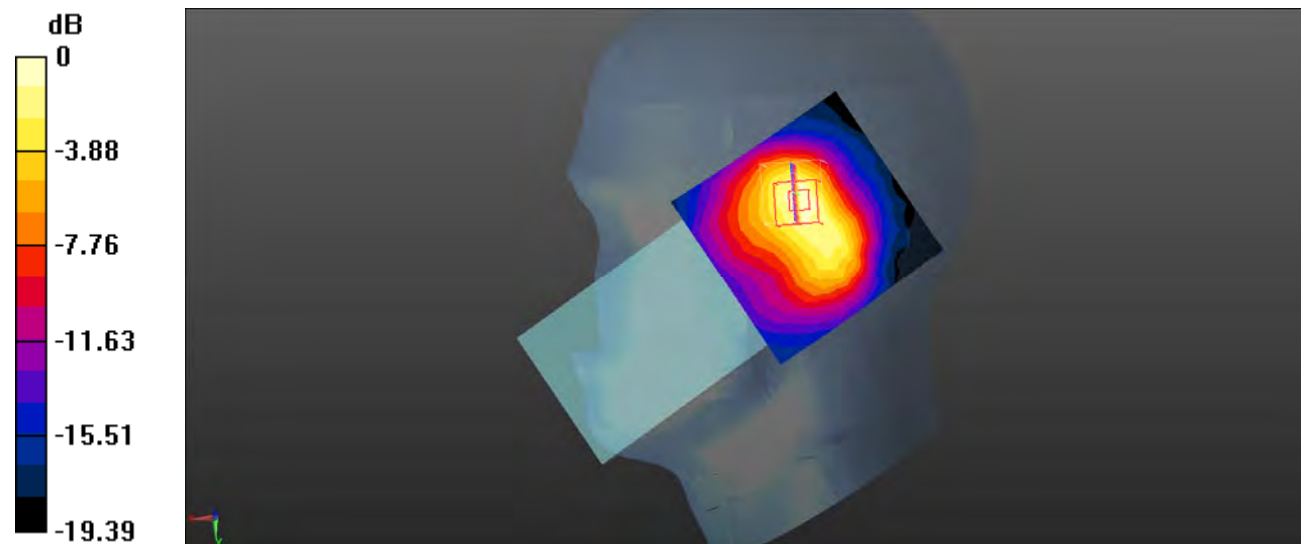
**Head Right Tilt/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.668 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.447 W/kg

**SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.137 W/kg**

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg



**Plot 174#: WLAN 2.4G\_ Body Front\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0633 W/kg

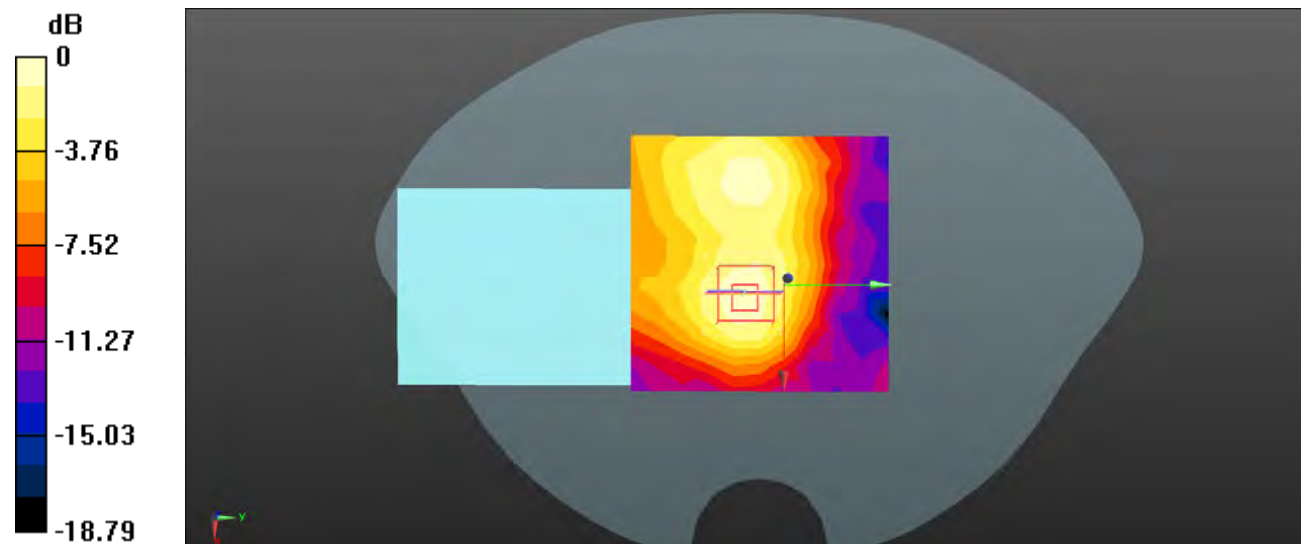
**Body Front/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.271 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.113 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.033 W/kg**

Maximum value of SAR (measured) = 0.0659 W/kg



0 dB = 0.0659 W/kg = -11.81 dBW/kg

**Plot 175#: WLAN 2.4G\_ Body Back\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2422 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2422$  MHz;  $\sigma = 1.757$  S/m;  $\epsilon_r = 40.302$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11n HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.112 W/kg

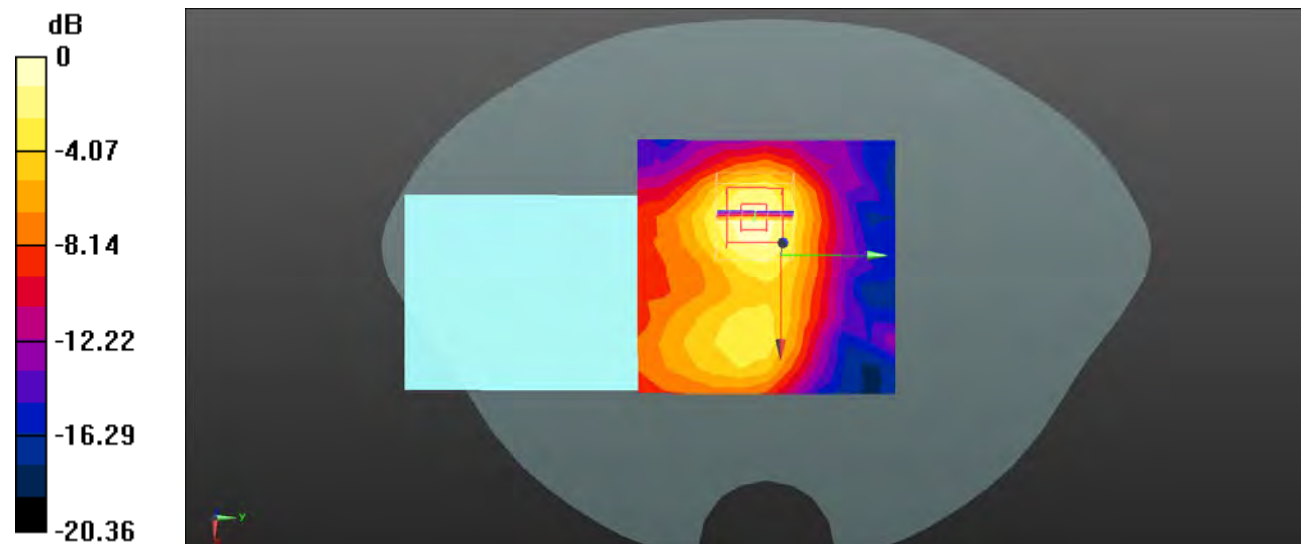
**Body Back/WLAN 802.11n HT40 Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.834 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.207 W/kg

**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.120 W/kg



**Plot 176#: WLAN 2.4G\_ Body Back\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0963 W/kg

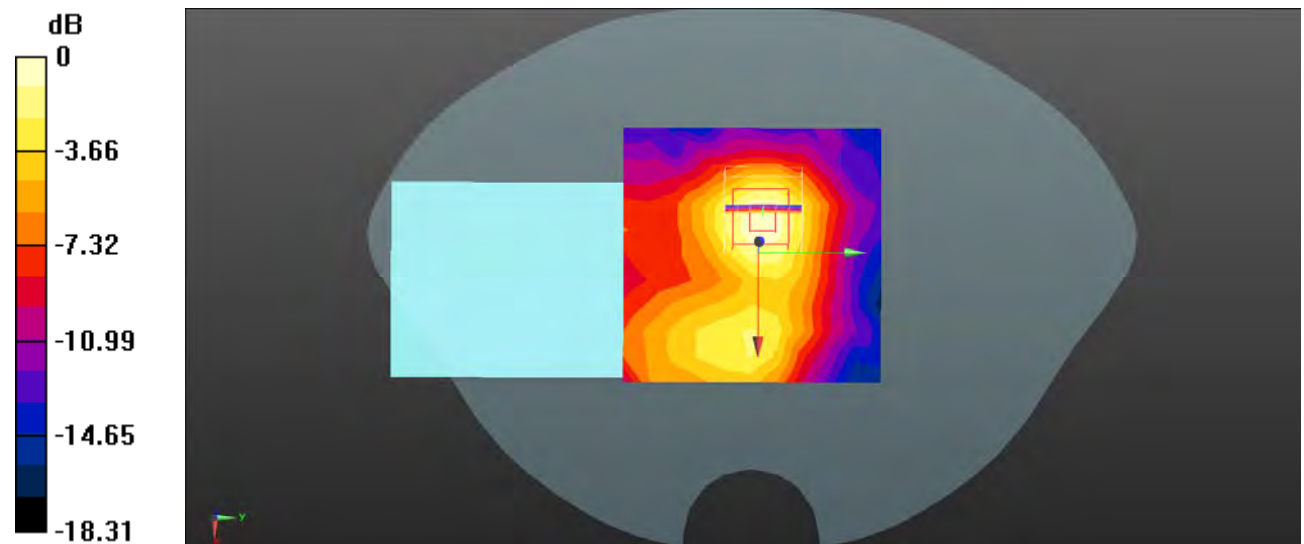
**Body Back/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.383 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.048 W/kg**

Maximum value of SAR (measured) = 0.103 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

**Plot 177#: WLAN 2.4G\_ Body Back\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.785$  S/m;  $\epsilon_r = 40.177$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.101 W/kg

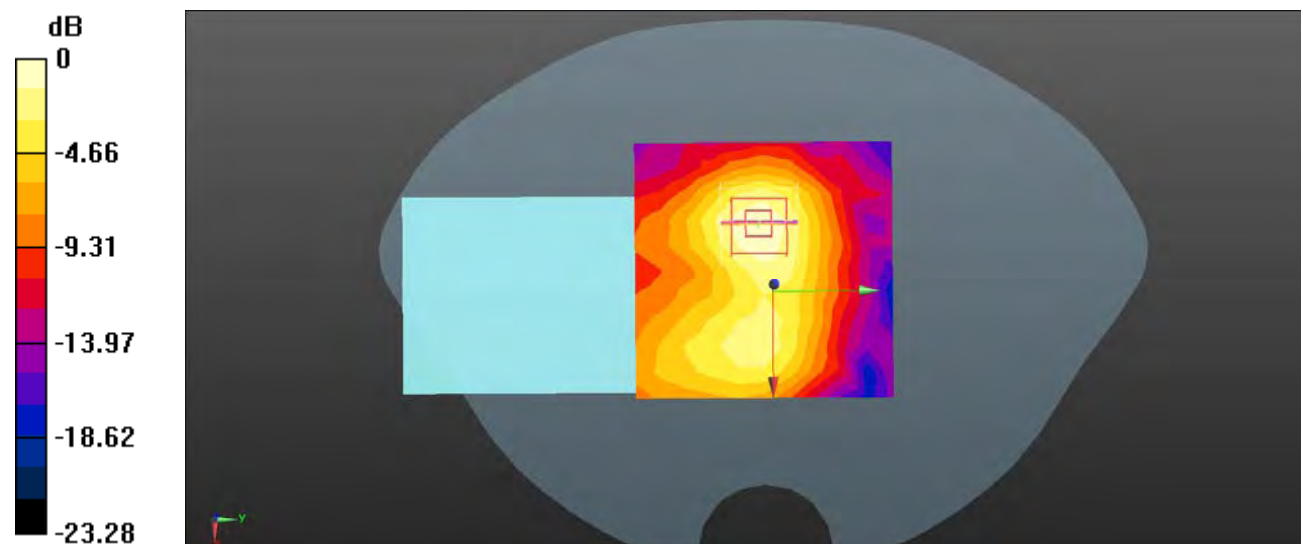
**Body Back/WLAN 802.11n HT40 High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.952 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.175 W/kg

**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.049 W/kg**

Maximum value of SAR (measured) = 0.101 W/kg



**Plot 178#: WLAN 2.4G\_ Body Right\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0795 W/kg

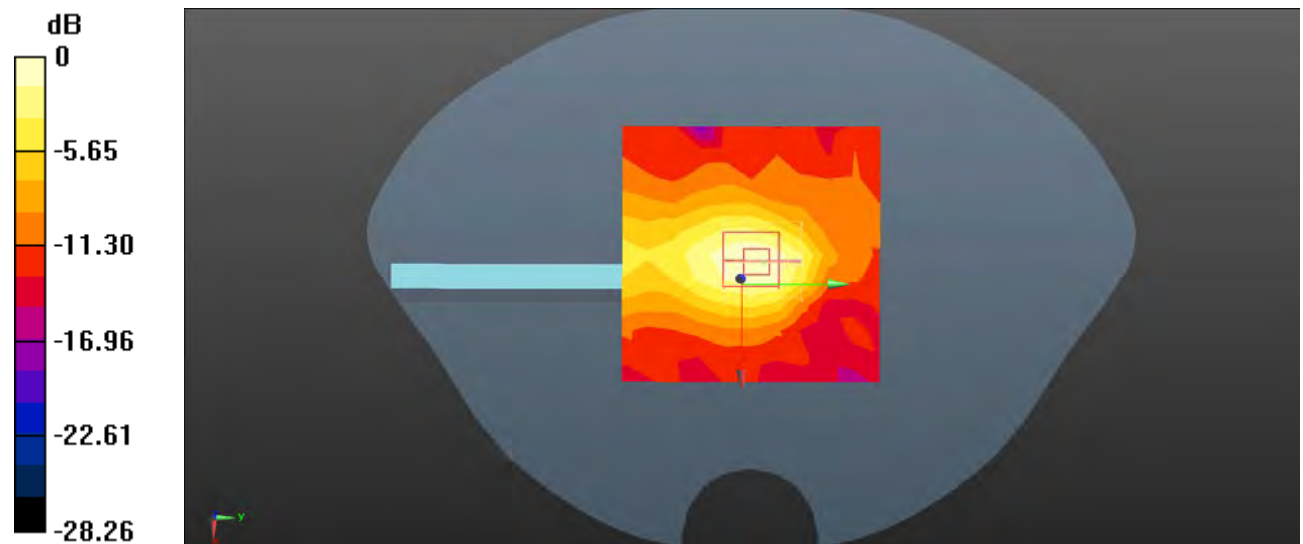
**Body Right/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.503 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.148 W/kg

**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.0838 W/kg



0 dB = 0.0838 W/kg = -10.77 dBW/kg

**Plot 179#: WLAN 2.4G\_ Body Top\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 2.4G DTS (0); Frequency: 2442 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.762$  S/m;  $\epsilon_r = 40.223$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WLAN 802.11n HT40 Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0625 W/kg

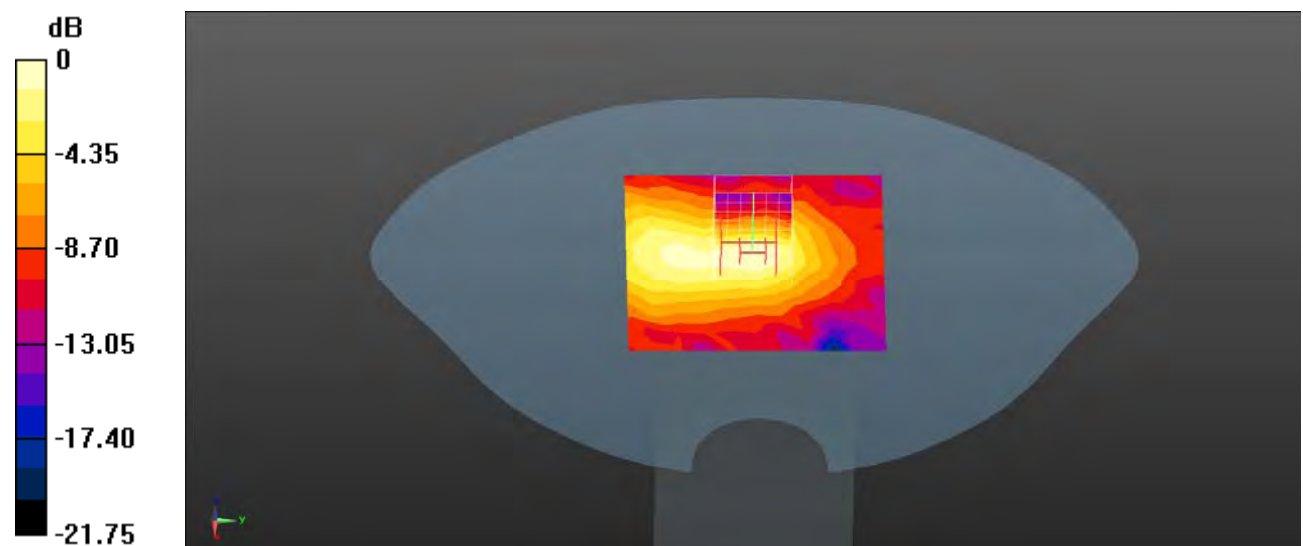
**Body Top/WLAN 802.11n HT40 Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.833 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.109 W/kg

**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0641 W/kg



0 dB = 0.0641 W/kg = -11.93 dBW/kg

**Plot 180#: WLAN 5.2G\_ Head Left Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

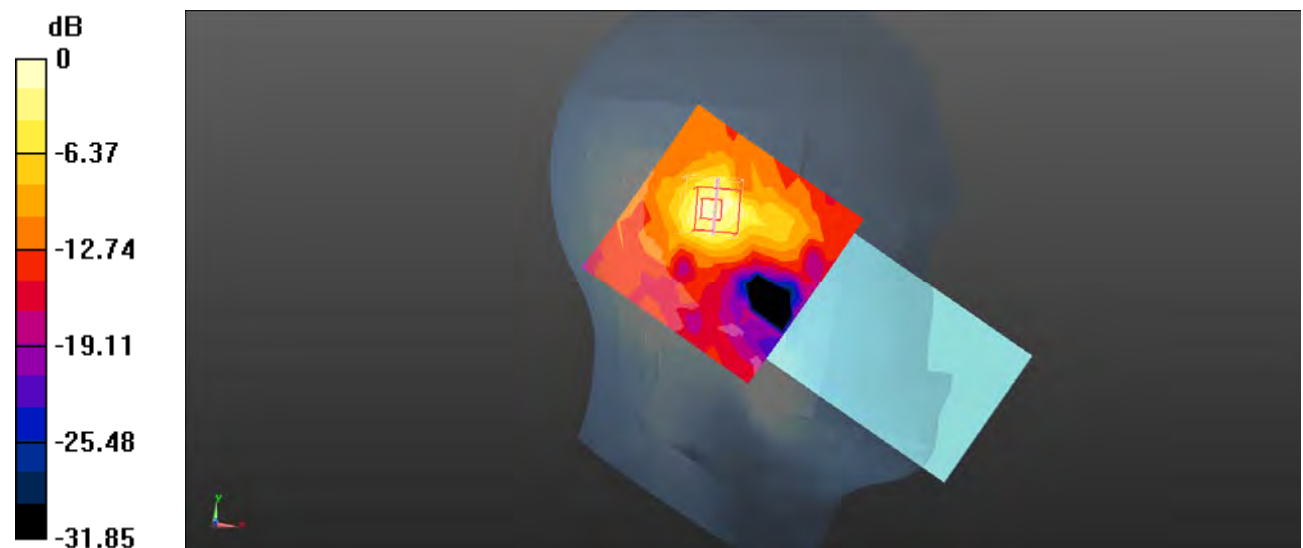
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 5.2G 802.11n HT40 HighArea Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.308 \text{ W/kg}$ **Head Left Cheek/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $4.615 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$ Peak SAR (extrapolated) =  $0.696 \text{ W/kg}$ **SAR(1 g) =  $0.193 \text{ W/kg}$ ; SAR(10 g) =  $0.070 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.366 \text{ W/kg}$  $0 \text{ dB} = 0.366 \text{ W/kg} = -4.37 \text{ dBW/kg}$



**Plot 180#: WLAN 5.2G\_ Head Left Cheek\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

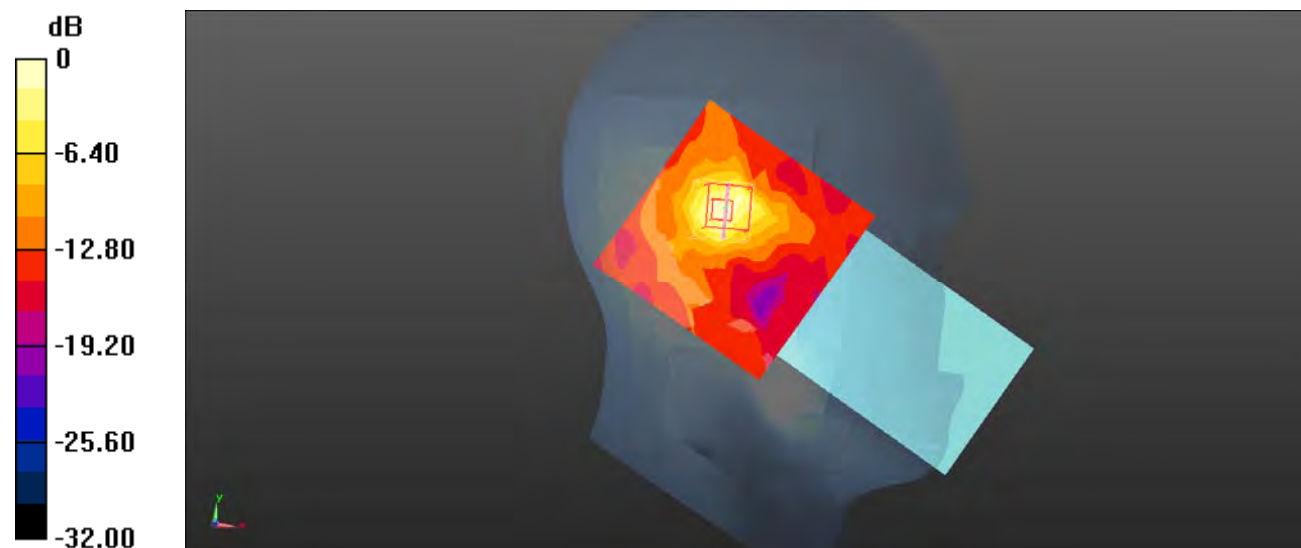
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5190 \text{ MHz}$ ;  $\sigma = 4.566 \text{ S/m}$ ;  $\epsilon_r = 35.426$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WLAN 5.2G 802.11n HT40 Low/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.310 \text{ W/kg}$ **Head Left Tilt/WLAN 5.2G 802.11n HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $5.731 \text{ V/m}$ ; Power Drift =  $-0.45 \text{ dB}$ Peak SAR (extrapolated) =  $0.778 \text{ W/kg}$ **SAR(1 g) =  $0.209 \text{ W/kg}$ ; SAR(10 g) =  $0.075 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.401 \text{ W/kg}$  $0 \text{ dB} = 0.401 \text{ W/kg} = -3.97 \text{ dBW/kg}$

**Plot 182#: WLAN 5.2G\_ Head Left Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

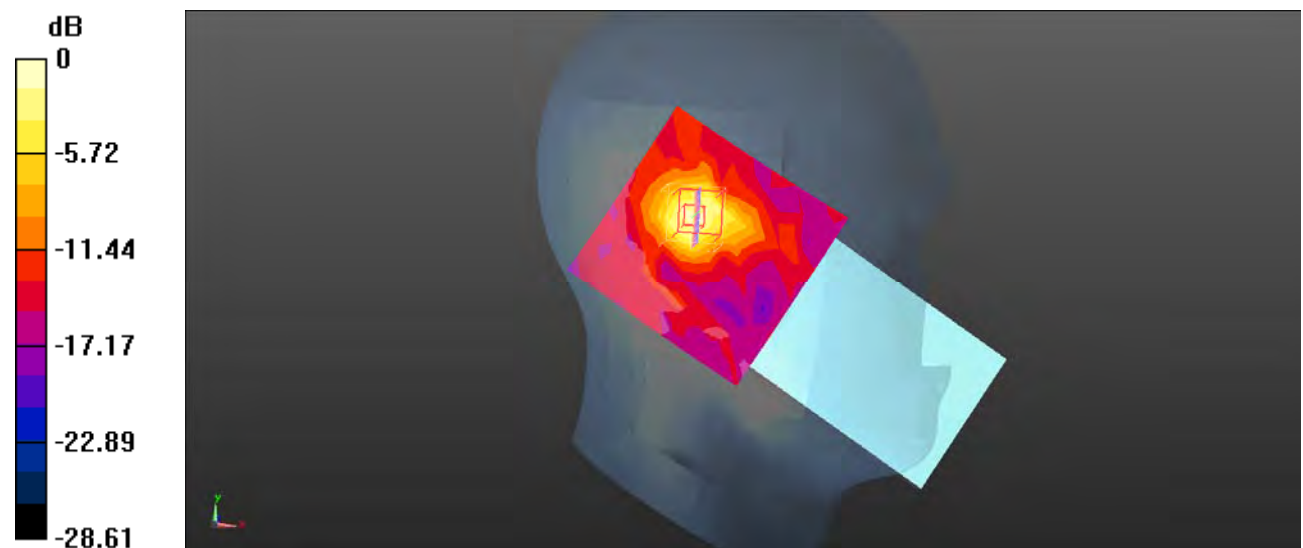
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WLAN 5.2G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.315 \text{ W/kg}$ **Head Left Tilt/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $5.217 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$ Peak SAR (extrapolated) =  $0.773 \text{ W/kg}$ **SAR(1 g) =  $0.207 \text{ W/kg}$ ; SAR(10 g) =  $0.071 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.405 \text{ W/kg}$  $0 \text{ dB} = 0.405 \text{ W/kg} = -3.93 \text{ dBW/kg}$

**Plot 183#: WLAN 5.2G\_ Head Right Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

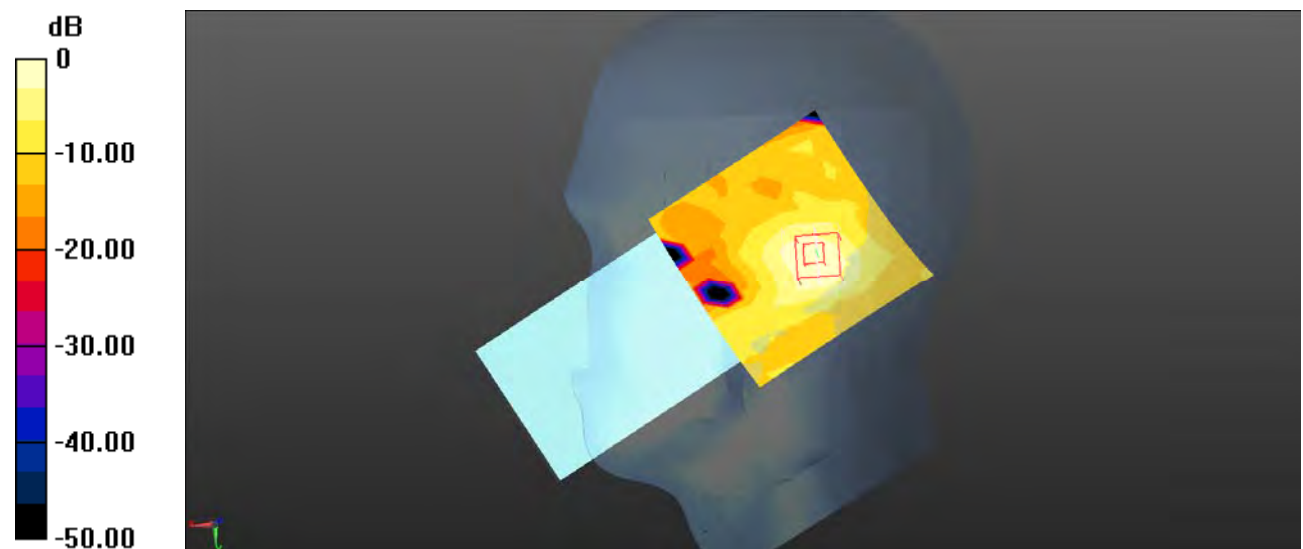
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WLAN 5.2G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.238 \text{ W/kg}$ **Head Right Cheek/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $0 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$ Peak SAR (extrapolated) =  $0.453 \text{ W/kg}$ **SAR(1 g) =  $0.127 \text{ W/kg}$ ; SAR(10 g) =  $0.054 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.231 \text{ W/kg}$  $0 \text{ dB} = 0.231 \text{ W/kg} = -6.36 \text{ dBW/kg}$

**Plot 184#: WLAN 5.2G\_ Head Right Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

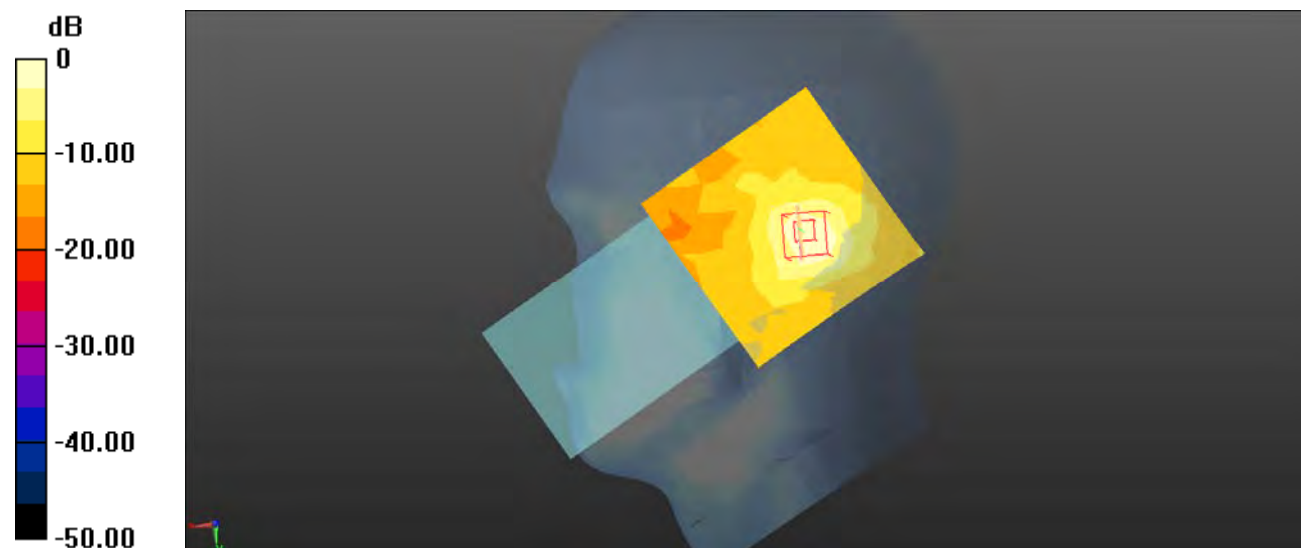
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WLAN 5.2G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.275 \text{ W/kg}$ **Head Right Tilt/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $4.513 \text{ V/m}$ ; Power Drift =  $0.15 \text{ dB}$ Peak SAR (extrapolated) =  $0.556 \text{ W/kg}$ **SAR(1 g) =  $0.152 \text{ W/kg}$ ; SAR(10 g) =  $0.060 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.281 \text{ W/kg}$  $0 \text{ dB} = 0.281 \text{ W/kg} = -5.51 \text{ dBW/kg}$

**Plot 185#: WLAN 5.2G\_ Body Front\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.613$  S/m;  $\epsilon_r = 35.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/WLAN 5.2G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0393 W/kg

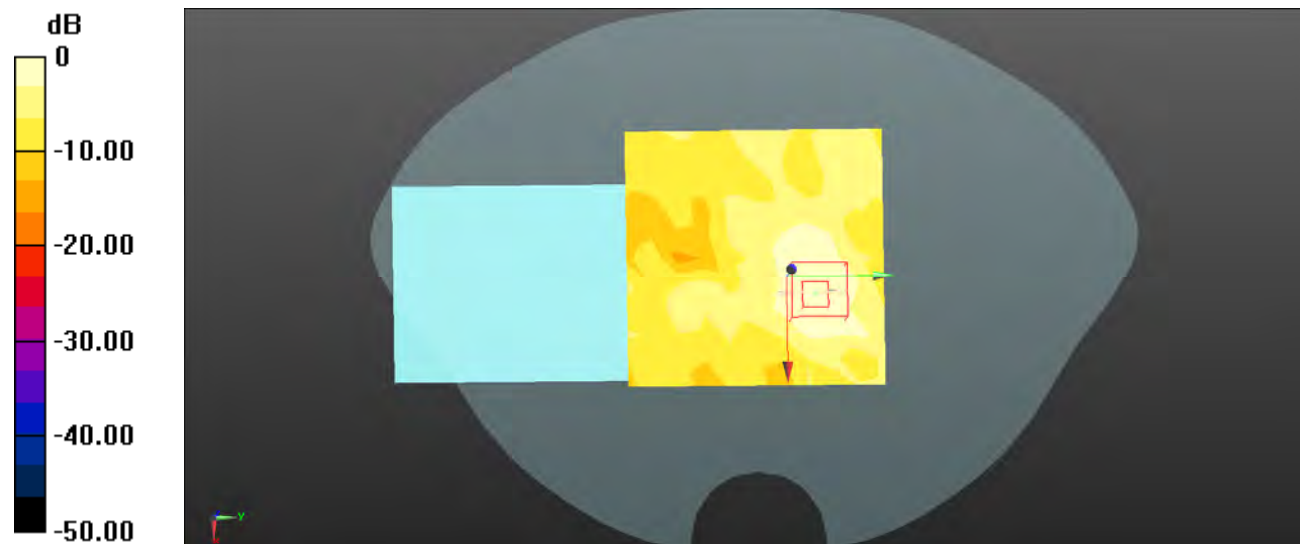
**Body Front/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.416 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.00886 W/kg**

Maximum value of SAR (measured) = 0.0418 W/kg



**Plot 186#: WLAN 5.2G\_ Body Back\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

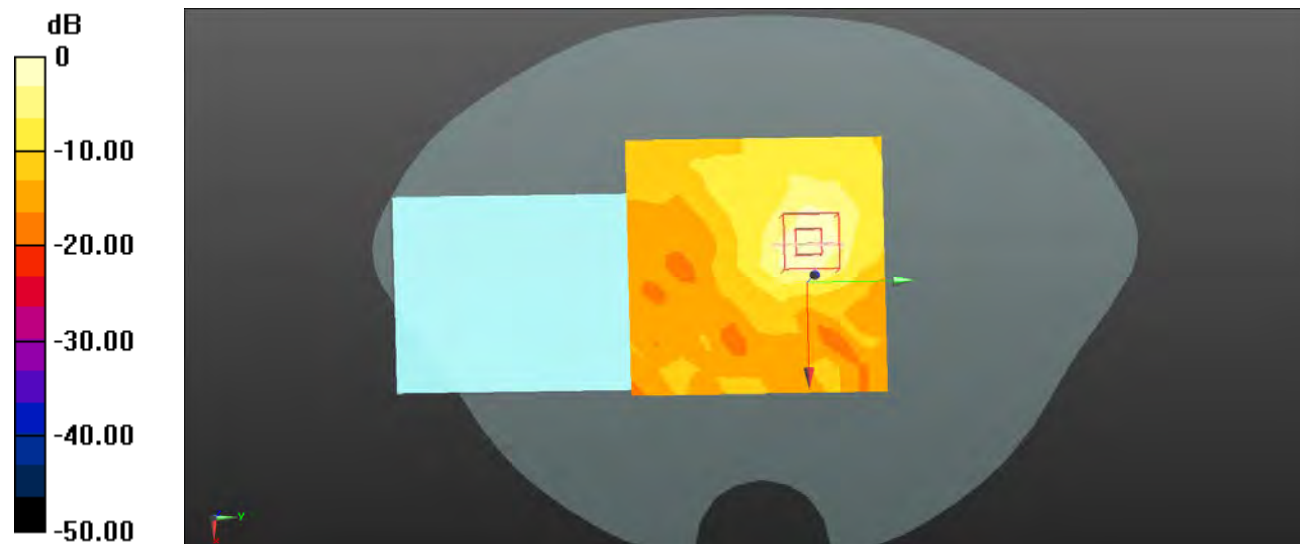
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5190 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5190 \text{ MHz}$ ;  $\sigma = 4.566 \text{ S/m}$ ;  $\epsilon_r = 35.426$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.2G 802.11n HT40 Low/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.151 \text{ W/kg}$ **Body Back/WLAN 5.2G 802.11n HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $2.228 \text{ V/m}$ ; Power Drift =  $-0.19 \text{ dB}$ Peak SAR (extrapolated) =  $0.322 \text{ W/kg}$ **SAR(1 g) =  $0.091 \text{ W/kg}$ ; SAR(10 g) =  $0.033 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.166 \text{ W/kg}$ 0 dB =  $0.166 \text{ W/kg}$  =  $-7.80 \text{ dBW/kg}$

**Plot 187#: WLAN 5.2G\_ Body Back\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

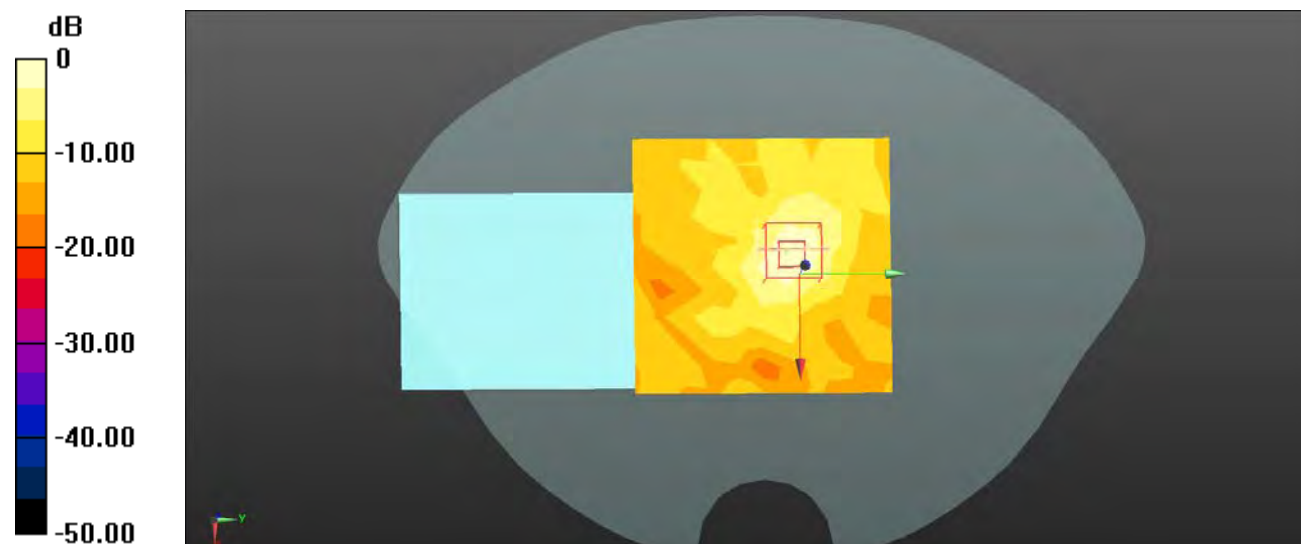
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.2G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$ Maximum value of SAR (measured) =  $0.163 \text{ W/kg}$ **Body Back/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $3.881 \text{ V/m}$ ; Power Drift =  $-0.16 \text{ dB}$ Peak SAR (extrapolated) =  $0.311 \text{ W/kg}$ **SAR(1 g) =  $0.092 \text{ W/kg}$ ; SAR(10 g) =  $0.034 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.177 \text{ W/kg}$ 0 dB =  $0.177 \text{ W/kg}$  =  $-7.52 \text{ dBW/kg}$



**Plot 188#: WLAN 5.2G\_ Body Right\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

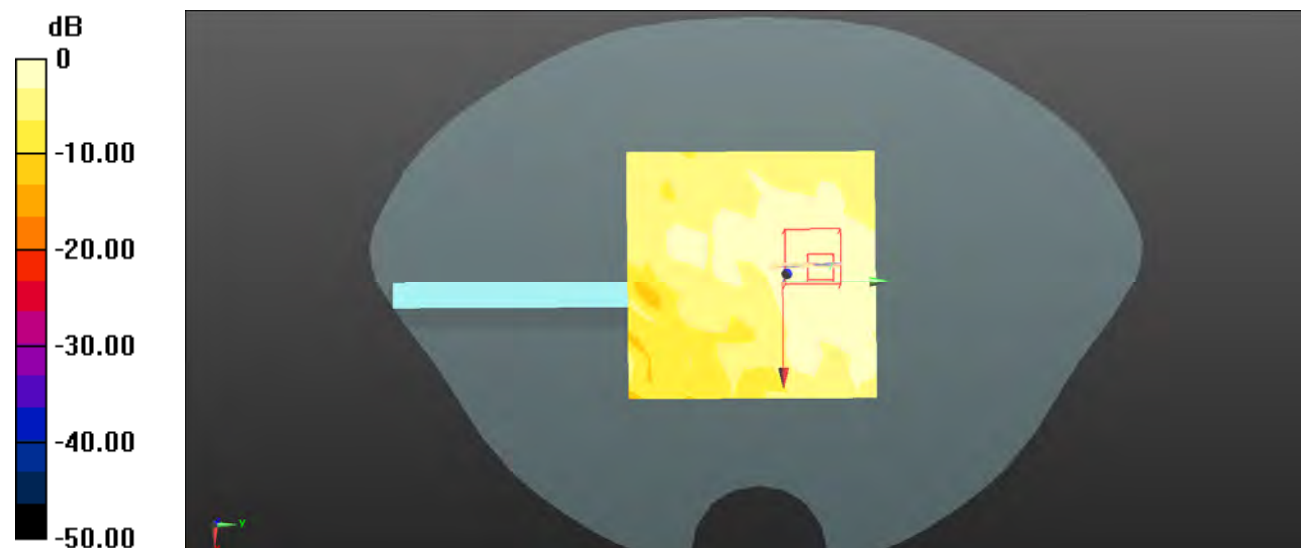
Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230 \text{ MHz}$ ;  $\sigma = 4.613 \text{ S/m}$ ;  $\epsilon_r = 35.347$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/WLAN 5.2G 802.11n HT40 High/Area Scan (13x13x1):** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ Maximum value of SAR (measured) =  $0.0393 \text{ W/kg}$ **Body Right/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x16)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=2\text{mm}$ Reference Value =  $1.533 \text{ V/m}$ ; Power Drift =  $-0.07 \text{ dB}$ Peak SAR (extrapolated) =  $0.0900 \text{ W/kg}$ **SAR(1 g) =  $0.022 \text{ W/kg}$ ; SAR(10 g) =  $0.00912 \text{ W/kg}$** Maximum value of SAR (measured) =  $0.0390 \text{ W/kg}$  $0 \text{ dB} = 0.0390 \text{ W/kg} = -14.09 \text{ dBW/kg}$

**Plot 189#: WLAN 5.2G\_ Body Top\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5230 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 5230$  MHz;  $\sigma = 4.613$  S/m;  $\epsilon_r = 35.347$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WLAN 5.2G 802.11n HT40 High/Area Scan (13x13x1):** Measurement grid: dx=8mm, dy=8mm

Maximum value of SAR (measured) = 0.124 W/kg

**Body Top/WLAN 5.2G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.654 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.030 W/kg**

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



0 dB = 0.133 W/kg = -8.76 dBW/kg

**Plot 190#: WLAN 5.8G\_ Head Left Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

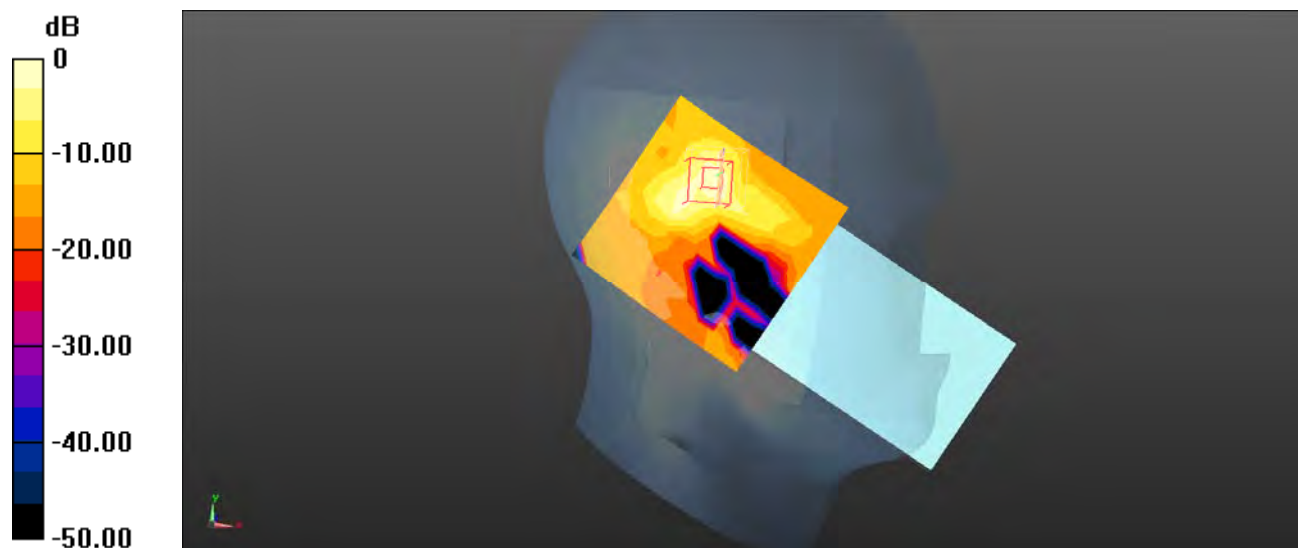
**Head Left Cheek/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.677 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.13 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.080 W/kg**

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



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

**Plot 191#: WLAN 5.8G\_ Head Left Tilt\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5755$  MHz;  $\sigma = 5.159$  S/m;  $\epsilon_r = 34.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WLAN 5.8G 802.11n HT40 Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

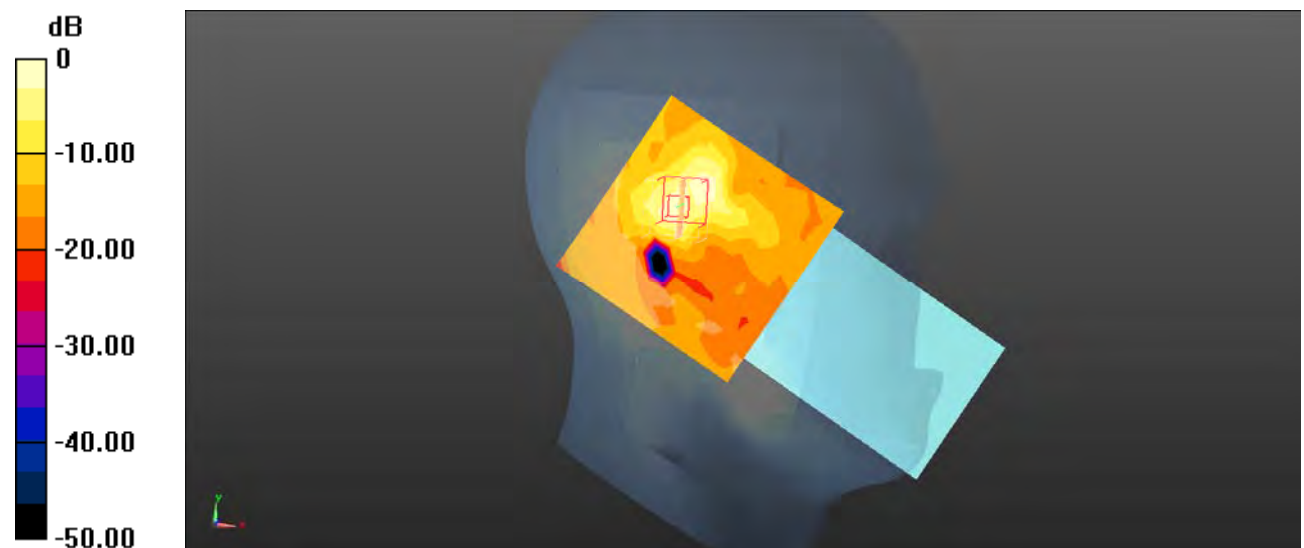
**Head Left Tilt/WLAN 5.8G 802.11n HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.930 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.083 W/kg**

Maximum value of SAR (measured) = 0.510 W/kg



0 dB = 0.510 W/kg = -2.92 dBW/kg

**Plot 192#: WLAN 5.8G\_ Head Left Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.395 W/kg

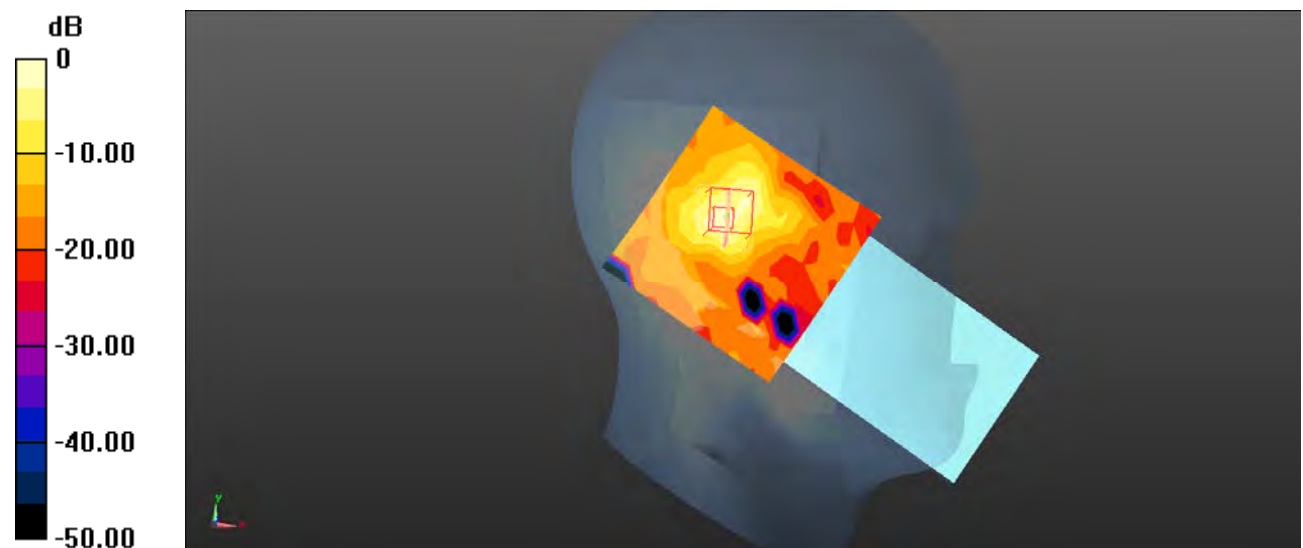
**Head Left Tilt/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.215 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.39 W/kg

**SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.094 W/kg**

Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.625 W/kg = -2.04 dBW/kg

**Plot 193#: WLAN 5.8G\_ Head Right Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.276 W/kg

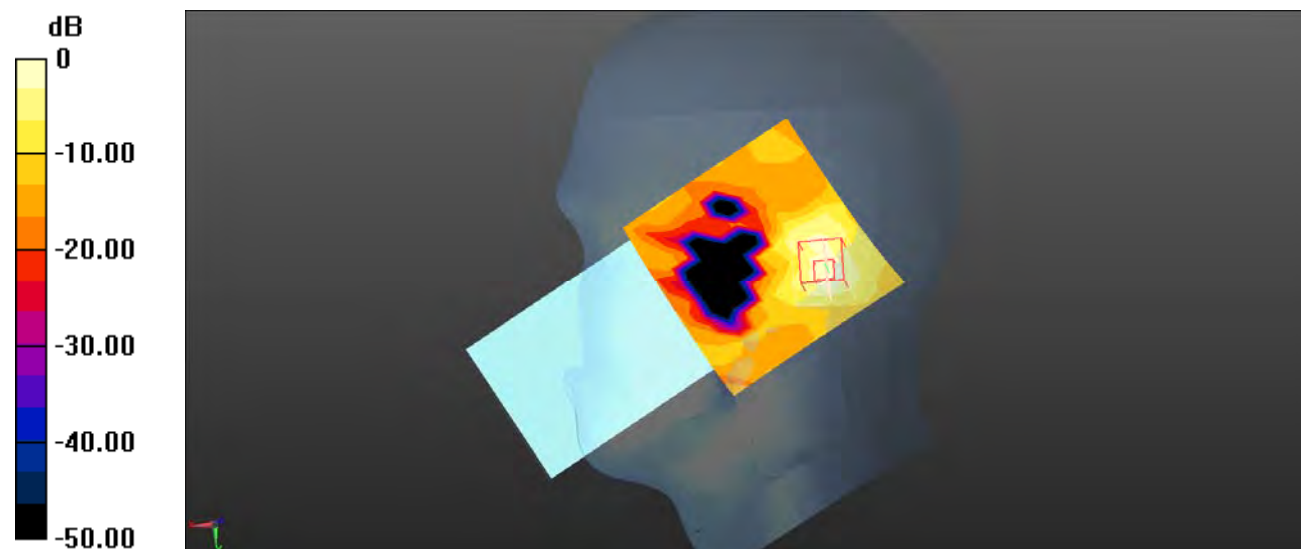
**Head Right Cheek/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.393 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.720 W/kg

**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.061 W/kg**

Maximum value of SAR (measured) = 0.357 W/kg



0 dB = 0.357 W/kg = -4.47 dBW/kg

**Plot 194#: WLAN 5.8G\_ Head Right Tilt\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.347 W/kg

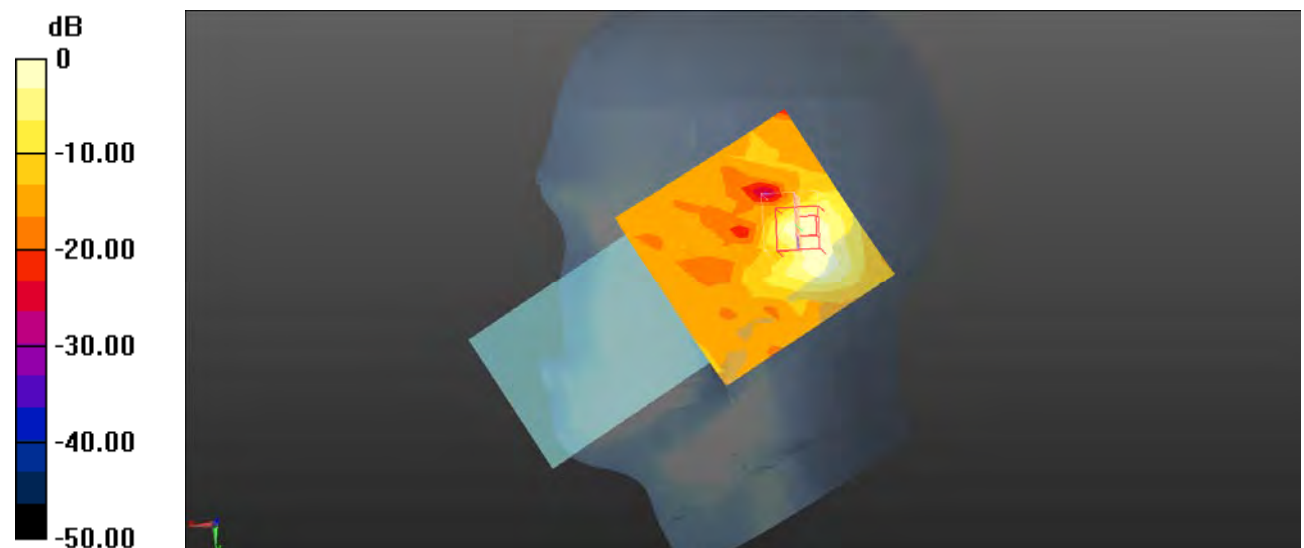
**Head Right Tilt/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.629 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.97 W/kg

**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.062 W/kg**

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



0 dB = 0.401 W/kg = -3.97 dBW/kg



**Plot 195#: WLAN 5.8G\_ Body Front\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.124 W/kg

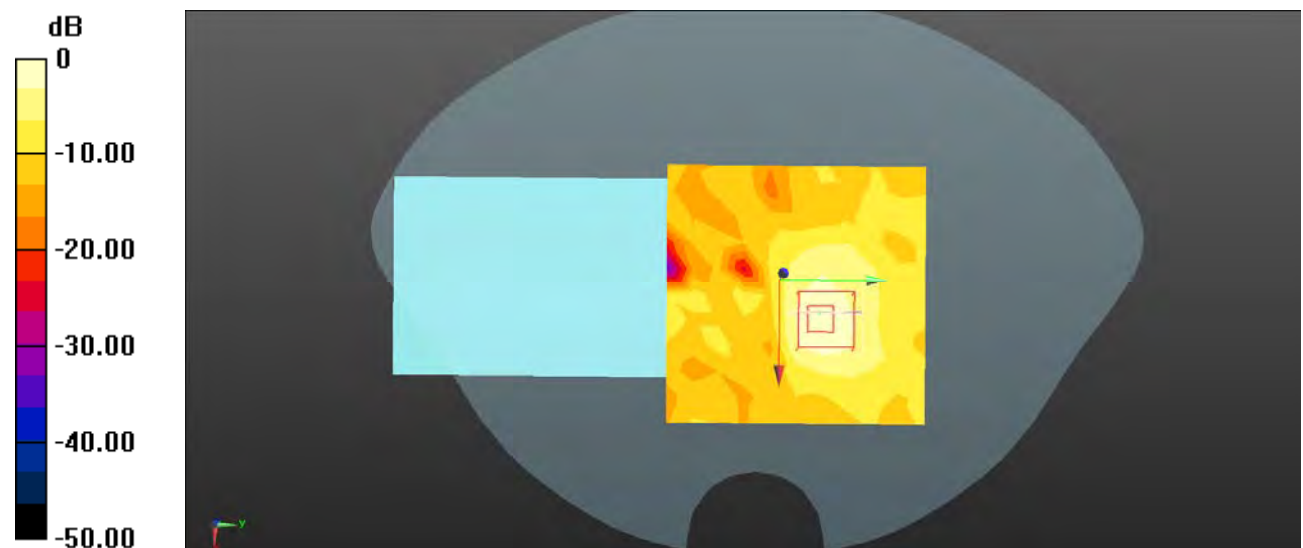
**Body Front/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.326 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.227 W/kg

**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.023 W/kg**

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

**Plot 196#: WLAN 5.8G\_ Body Back\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 5.8G 802.11n HT40 High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.209 W/kg

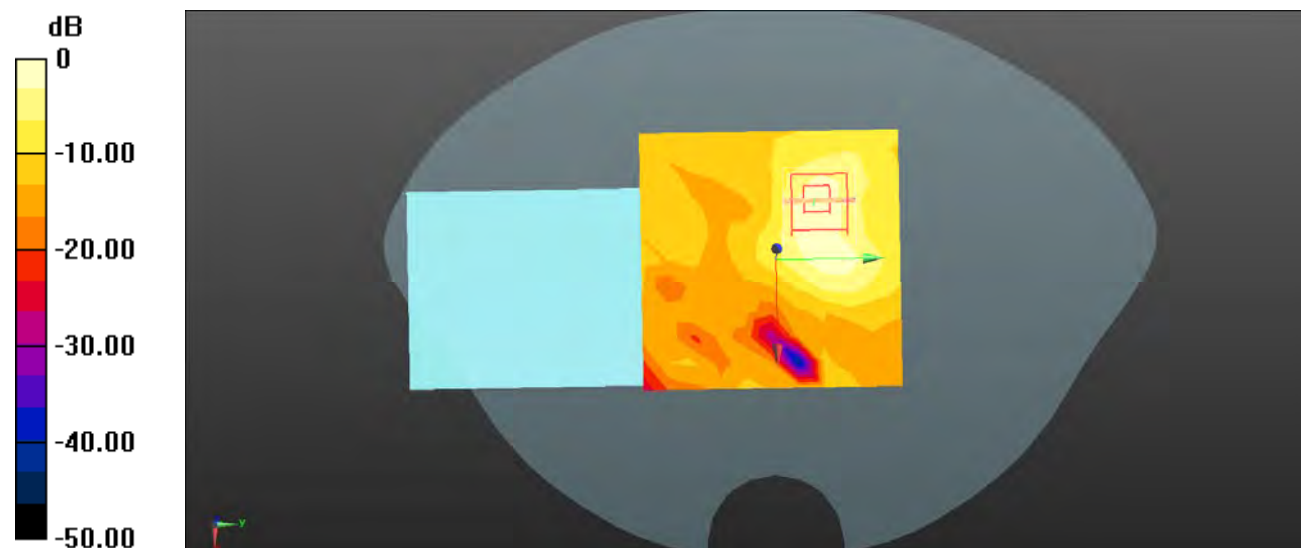
**Body Back/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.448 W/kg

**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.040 W/kg**

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



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

**Plot 197#: WLAN 5.8G\_ Body Right\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/WLAN 5.8G 802.11n HT40 High/Area Scan (13x13x1):** Measurement grid: dx=8mm, dy=8mm

Maximum value of SAR (measured) = 0.197 W/kg

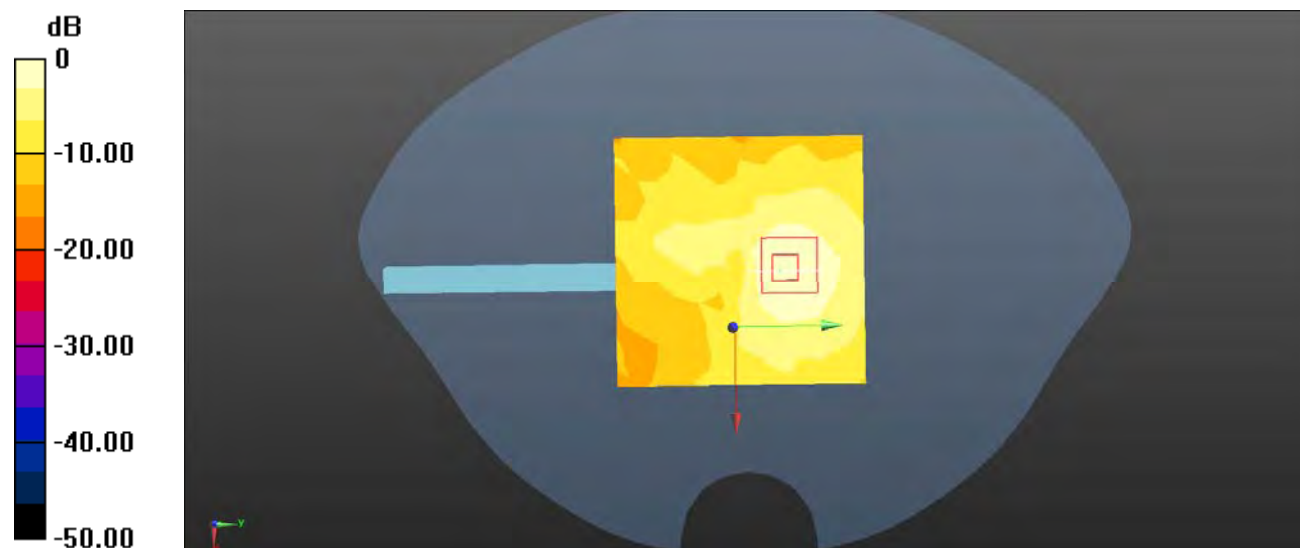
**Body Right/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.163 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.393 W/kg

**SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.042 W/kg**

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



0 dB = 0.189 W/kg = -7.24 dBW/kg

**Plot 198#: WLAN 5.8G\_ Body Top\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5755$  MHz;  $\sigma = 5.159$  S/m;  $\epsilon_r = 34.604$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WLAN 5.8G 802.11n HT40 Low/Area Scan (13x13x1):** Measurement grid: dx=8mm, dy=8mm

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

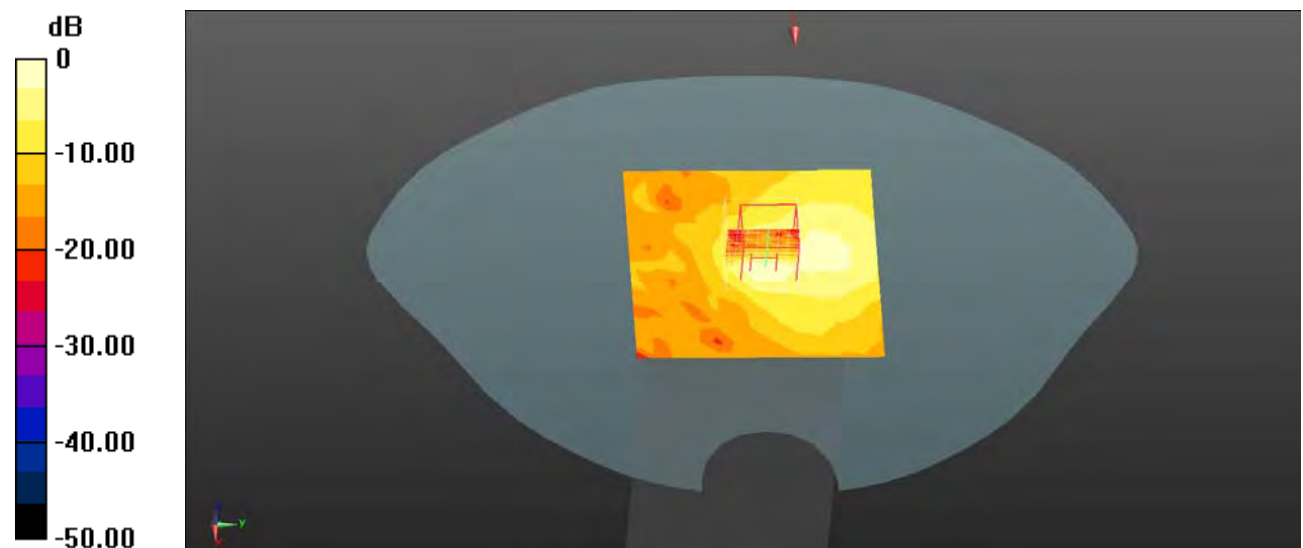
**Body Top/WLAN 5.8G 802.11n HT40 Low/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.289 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.058 W/kg**

Maximum value of SAR (measured) = 0.315 W/kg



0 dB = 0.315 W/kg = -5.02 dBW/kg

**Plot 199#: WLAN 5.8G\_ Body Top\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5795 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 5795$  MHz;  $\sigma = 5.207$  S/m;  $\epsilon_r = 34.571$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WLAN 5.8G 802.11n HT40 High/Area Scan (13x13x1):** Measurement grid: dx=8mm, dy=8mm

Maximum value of SAR (measured) = 0.374 W/kg

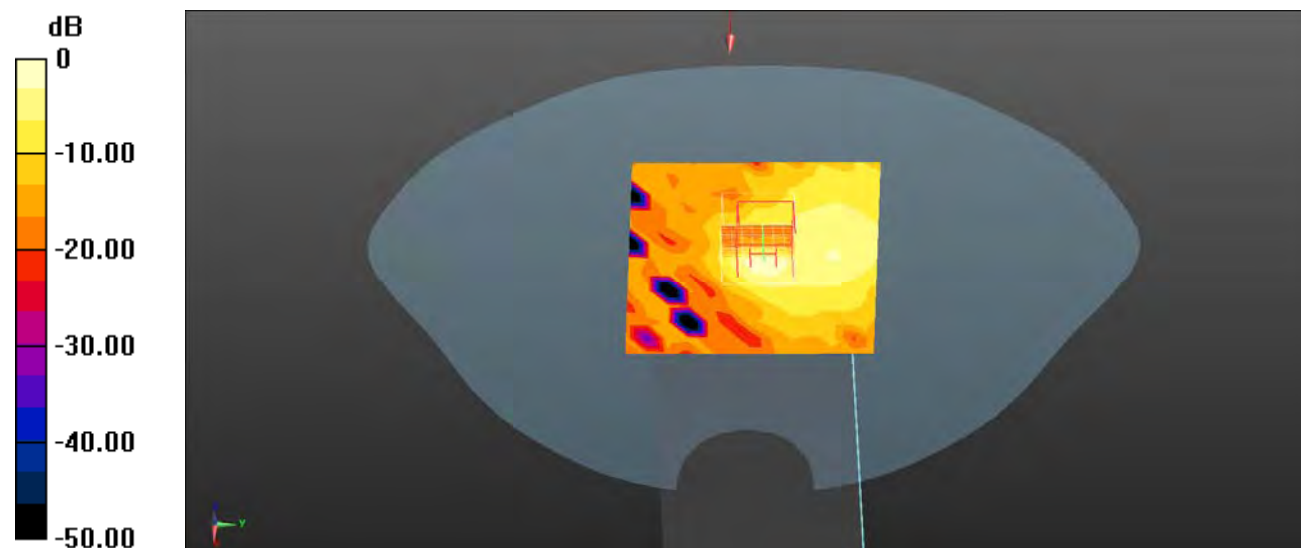
**Body Top/WLAN 5.8G 802.11n HT40 High/Zoom Scan (8x8x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.255 V/m; Power Drift = -0.35 dB

Peak SAR (extrapolated) = 0.865 W/kg

**SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.071 W/kg**

Maximum value of SAR (measured) = 0.414 W/kg



0 dB = 0.414 W/kg = -3.83 dBW/kg

**Plot 200#: Bluetooth\_ Head Left Cheek\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.738$  S/m;  $\epsilon_r = 40.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/Bluetooth BDR(GFSK) Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0376 W/kg

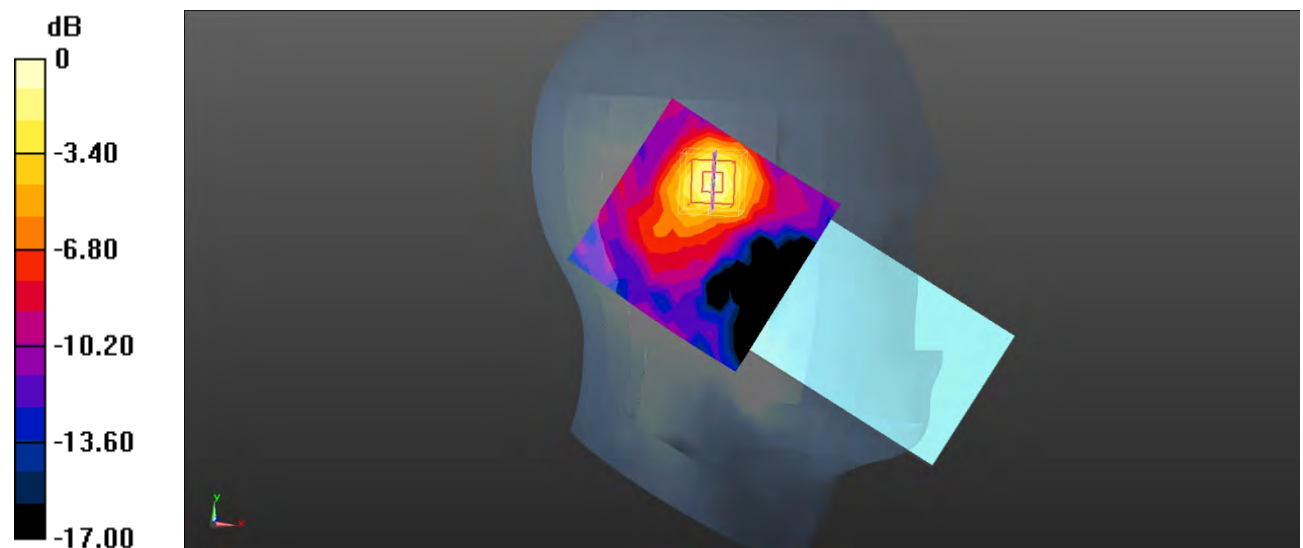
**Head Left Cheek/Bluetooth BDR(GFSK) Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.729 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0780 W/kg

**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.020 W/kg**

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



0 dB = 0.0459 W/kg = -13.38 dBW/kg

**Plot 201#: Bluetooth\_ Head Left Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0372 W/kg

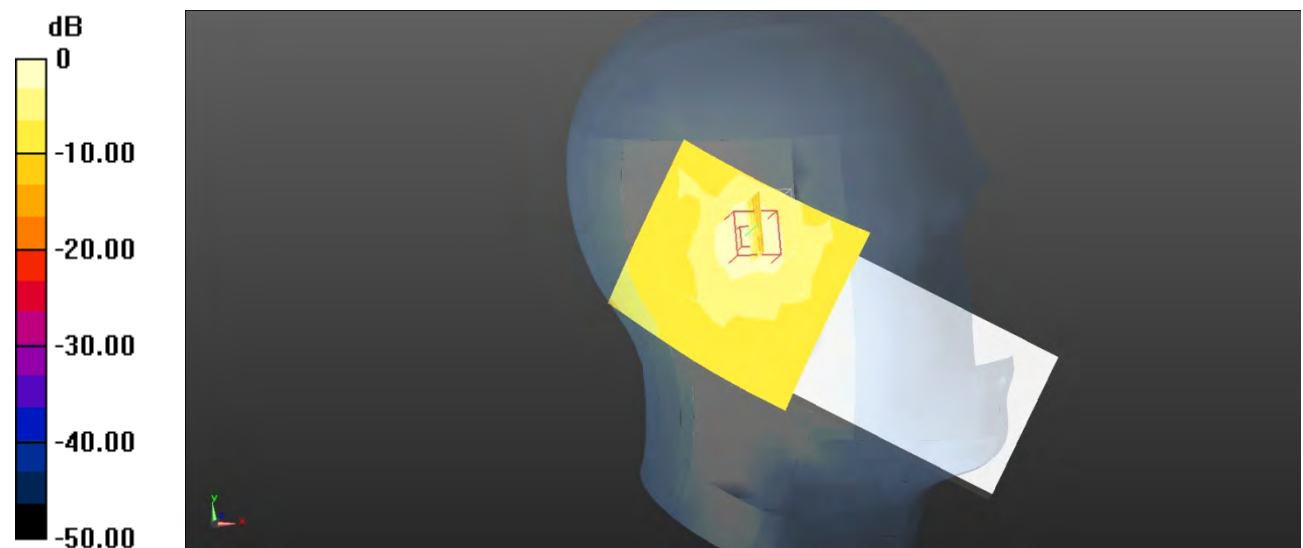
**Head Left Cheek/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.0670 W/kg

**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.018 W/kg**

Maximum value of SAR (measured) = 0.0372 W/kg



0 dB = 0.0372 W/kg = -14.29 dBW/kg



**Plot 202#: Bluetooth\_ Head Left Cheek\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2480$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 40.066$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/Bluetooth BDR(GFSK) High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

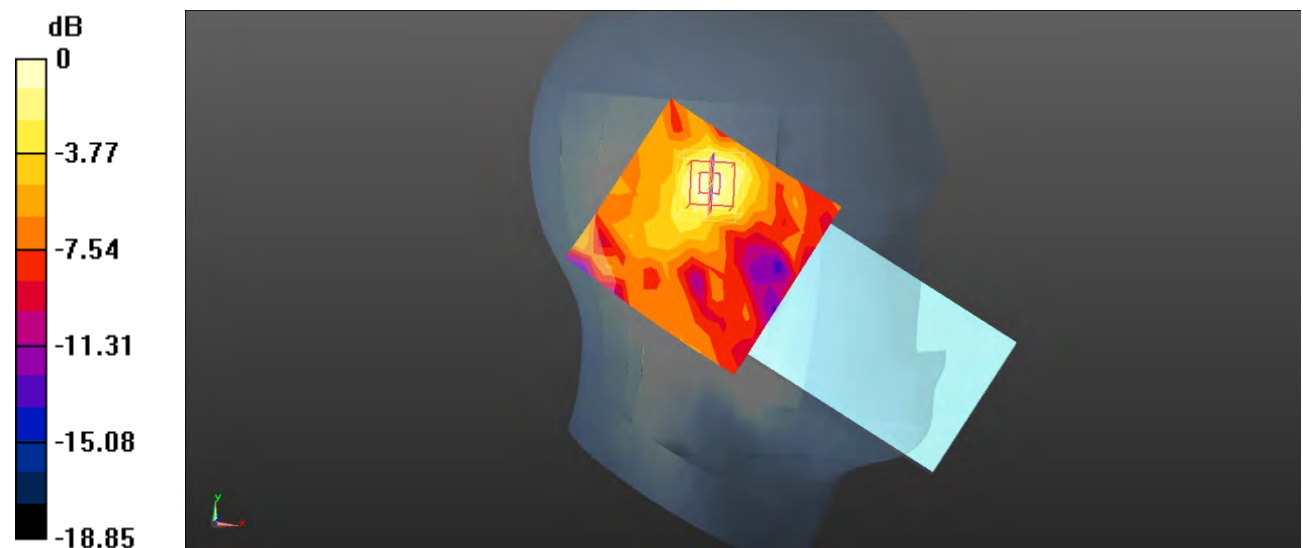
**Head Left Cheek/Bluetooth BDR(GFSK) High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.971 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0500 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.011 W/kg**

Maximum value of SAR (measured) = 0.0226 W/kg



0 dB = 0.0226 W/kg = -16.46 dBW/kg

**Plot 203#: Bluetooth\_ Head Left Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Tilt/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0271 W/kg

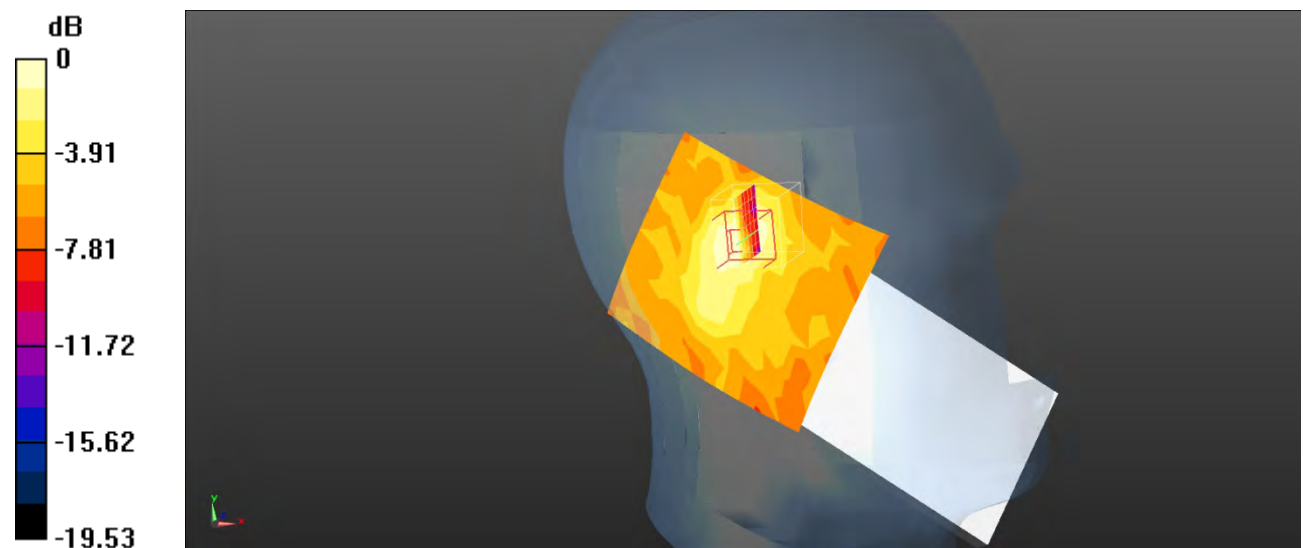
**Head Left Tilt/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.949 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0420 W/kg

**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0251 W/kg



0 dB = 0.0251 W/kg = -16.00 dBW/kg

**Plot 204#: Bluetooth\_ Head Right Cheek\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0246 W/kg

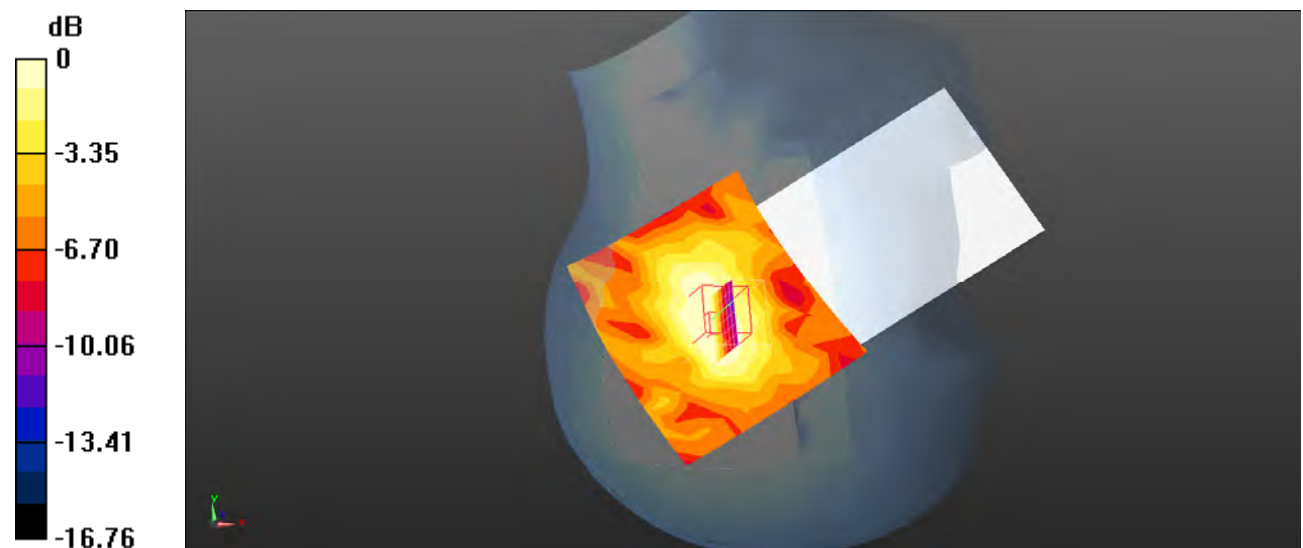
**Head Right Cheek/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.116 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg**

Maximum value of SAR (measured) = 0.0234 W/kg



0 dB = 0.0234 W/kg = -16.31 dBW/kg

**Plot 205#: Bluetooth\_ Head Right Tilt\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

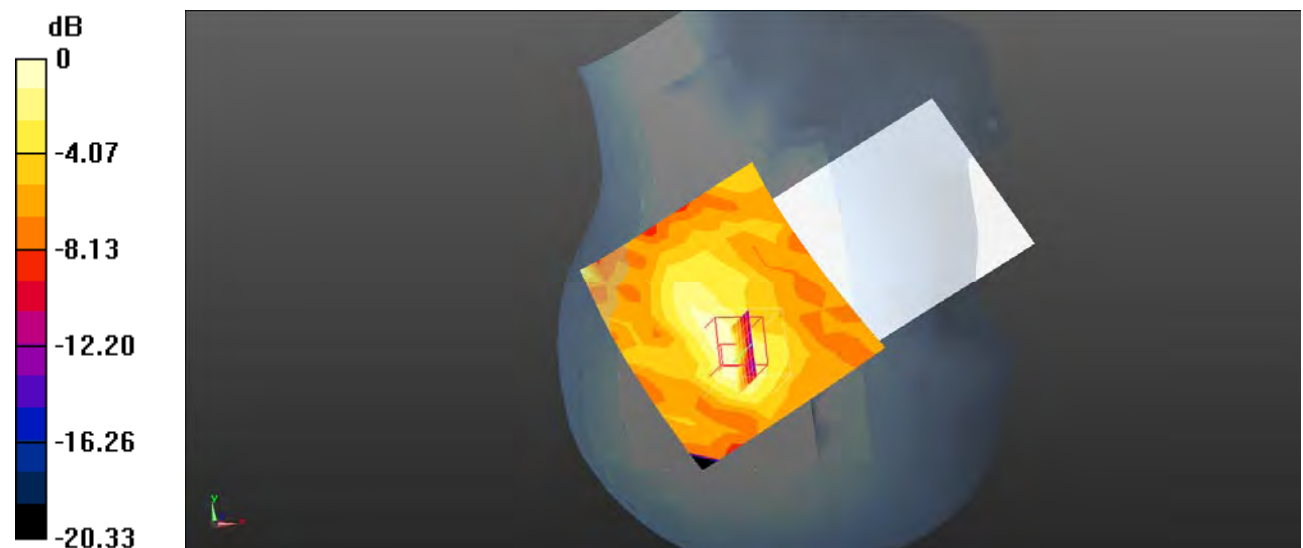
**Head Right Tilt/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.132 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0620 W/kg

**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.013 W/kg**

Maximum value of SAR (measured) = 0.0263 W/kg



0 dB = 0.0263 W/kg = -15.80 dBW/kg

**Plot 206#: Bluetooth\_ Body Front\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Front/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0116 W/kg

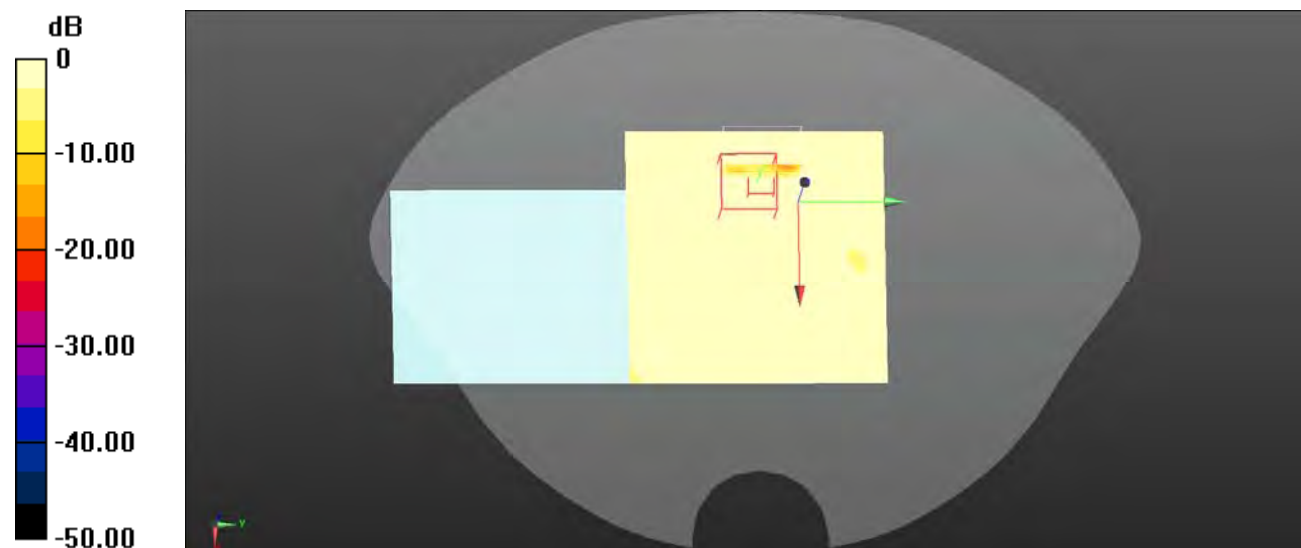
**Body Front/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.165 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.0190 W/kg

**SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.00528 W/kg**

Maximum value of SAR (measured) = 0.00961 W/kg



0 dB = 0.00961 W/kg = -20.17 dBW/kg

**Plot 207#: Bluetooth\_ Body Back\_ Low****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.738$  S/m;  $\epsilon_r = 40.379$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) Low/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0124 W/kg

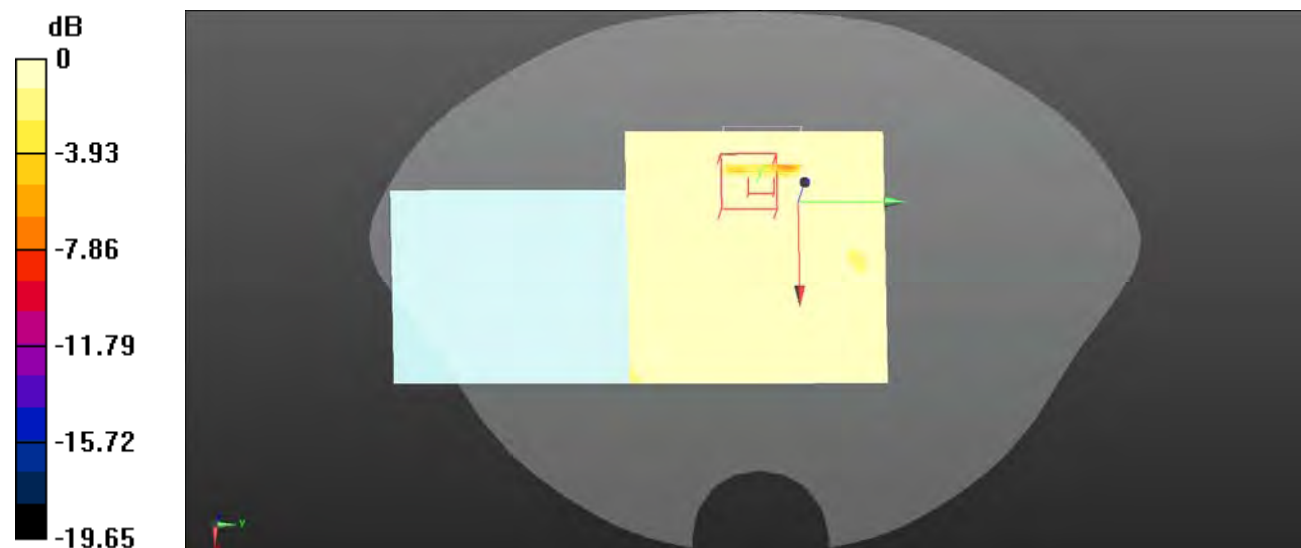
**Body Back/Bluetooth BDR(GFSK) Low/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.055 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0180 W/kg

**SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.00592 W/kg**

Maximum value of SAR (measured) = 0.0103 W/kg



0 dB = 0.0103 W/kg = -19.87 dBW/kg

**Plot 208#: Bluetooth\_ Body Back\_ Mid****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.761$  S/m;  $\epsilon_r = 40.239$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0135 W/kg

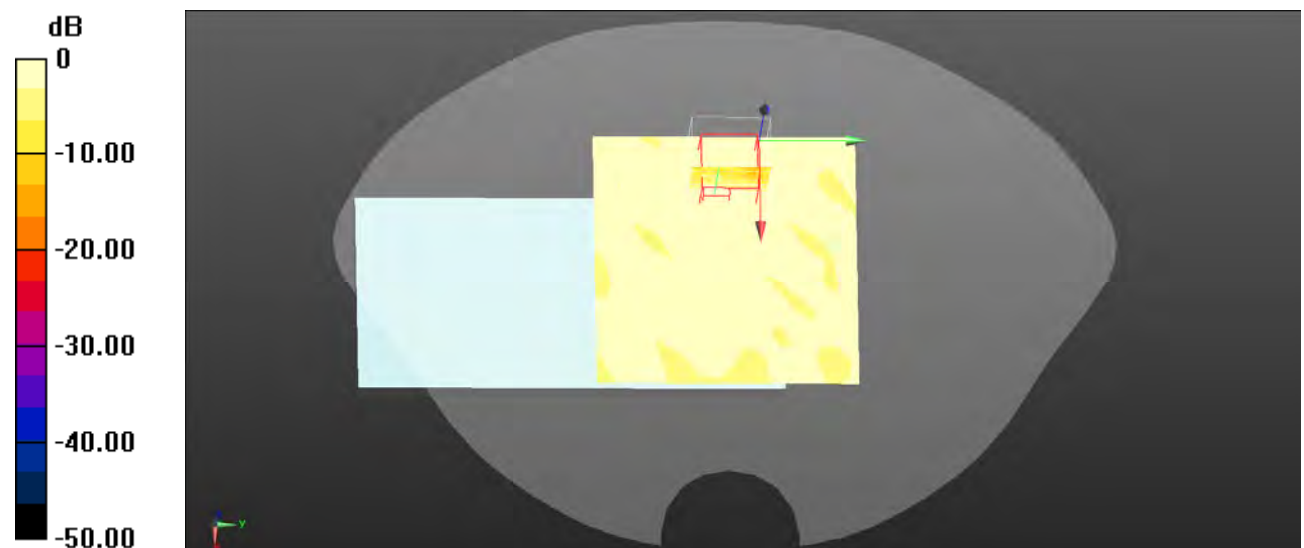
**Body Back/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.603 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0270 W/kg

**SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00609 W/kg**

Maximum value of SAR (measured) = 0.0113 W/kg



0 dB = 0.0113 W/kg = -19.47 dBW/kg



**Plot 209#: Bluetooth\_ Body Back\_ High****DUT: F3; Type: Smart phone; Serial: SZNS220601-24199E-SA-S1**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2480$  MHz;  $\sigma = 1.804$  S/m;  $\epsilon_r = 40.066$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54); Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: TP:1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/Bluetooth BDR(GFSK) High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0112 W/kg

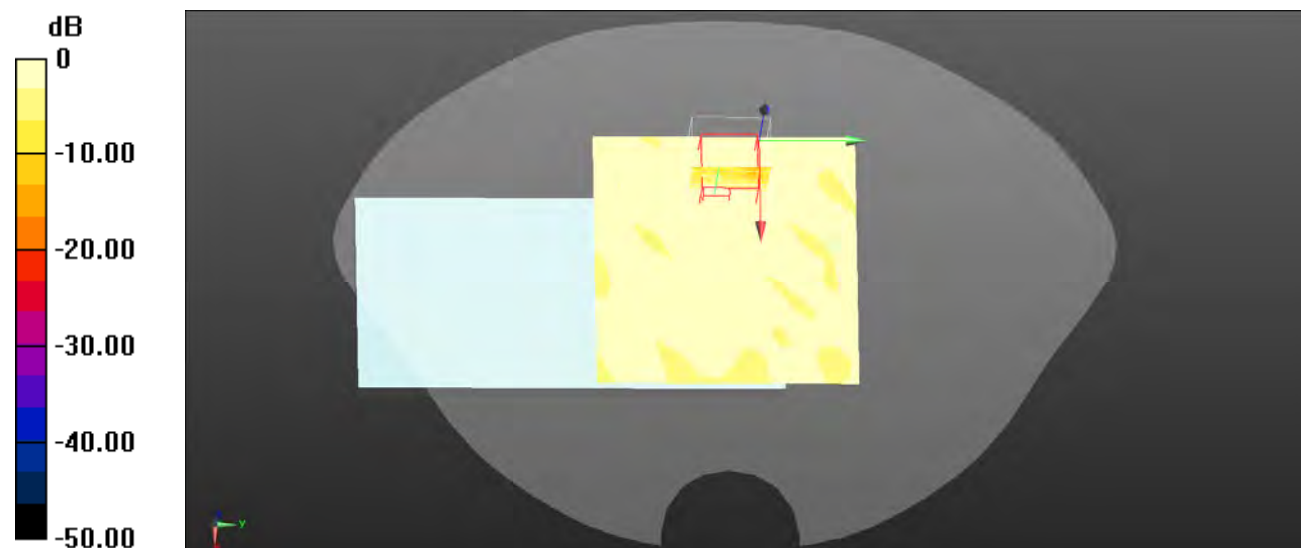
**Body Back/Bluetooth BDR(GFSK) High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.092 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.0180 W/kg

**SAR(1 g) = 0.009 W/kg; SAR(10 g) = 0.00604 W/kg**

Maximum value of SAR (measured) = 0.0112 W/kg



0 dB = 0.0112 W/kg = -19.51 dBW/kg