

**Test Plot 1#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-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;  $\sigma = 0.936$  S/m;  $\epsilon_r = 41.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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) = 0.653 W/kg

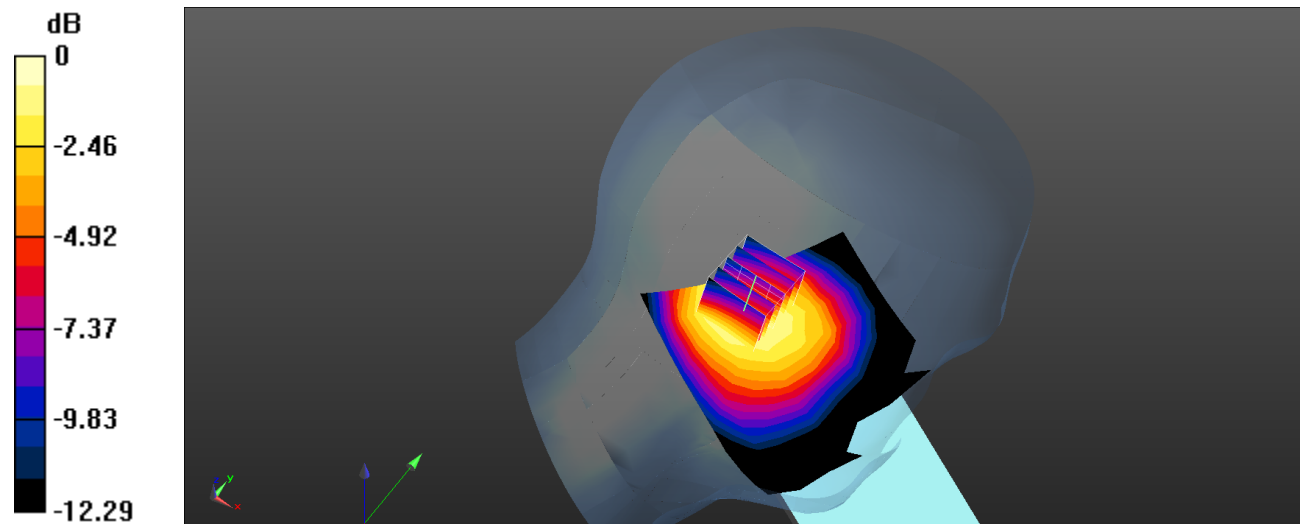
**Head Left Cheek/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.23 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.934 W/kg

**SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.429 W/kg**

Maximum value of SAR (measured) = 0.654 W/kg



0 dB = 0.654 W/kg = -1.84 dBW/kg

**Test Plot 2#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 836.6 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 41.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1325; Calibrated: 2022/08/29
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

Maximum value of SAR (measured) = 0.389 W/kg

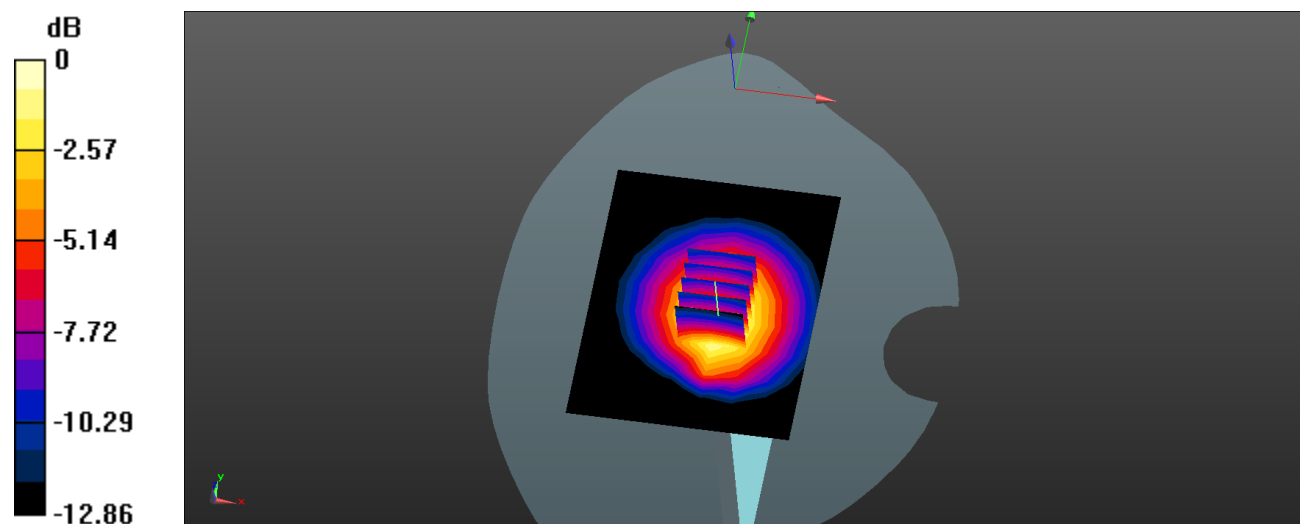
**Body Top/GSM 850 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.76 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.566 W/kg

**SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.224 W/kg**

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



0 dB = 0.392 W/kg = -4.07 dBW/kg

**Test Plot 3#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/GSM 1900 Mid/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.29 W/kg

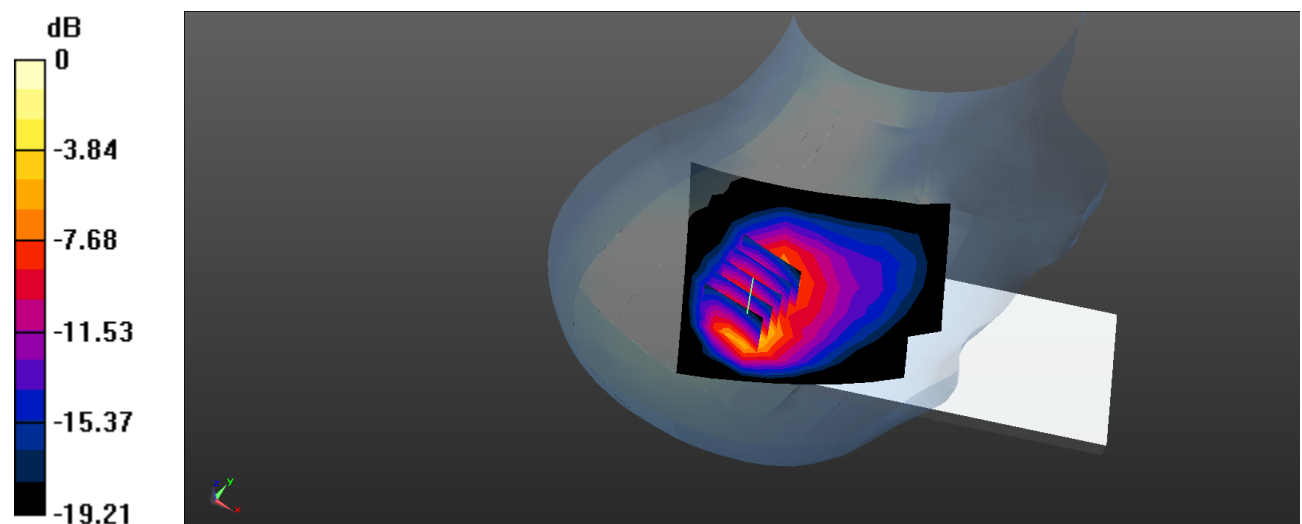
**Head Right Tilt/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.16 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.64 W/kg

**SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.449 W/kg**

Maximum value of SAR (measured) = 1.43 W/kg



0 dB = 1.43 W/kg = 1.55 dBW/kg

**Test Plot 4#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic GPRS-2 slots (0); Frequency: 1880 MHz; Duty Cycle: 1:4  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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) = 0.461 W/kg

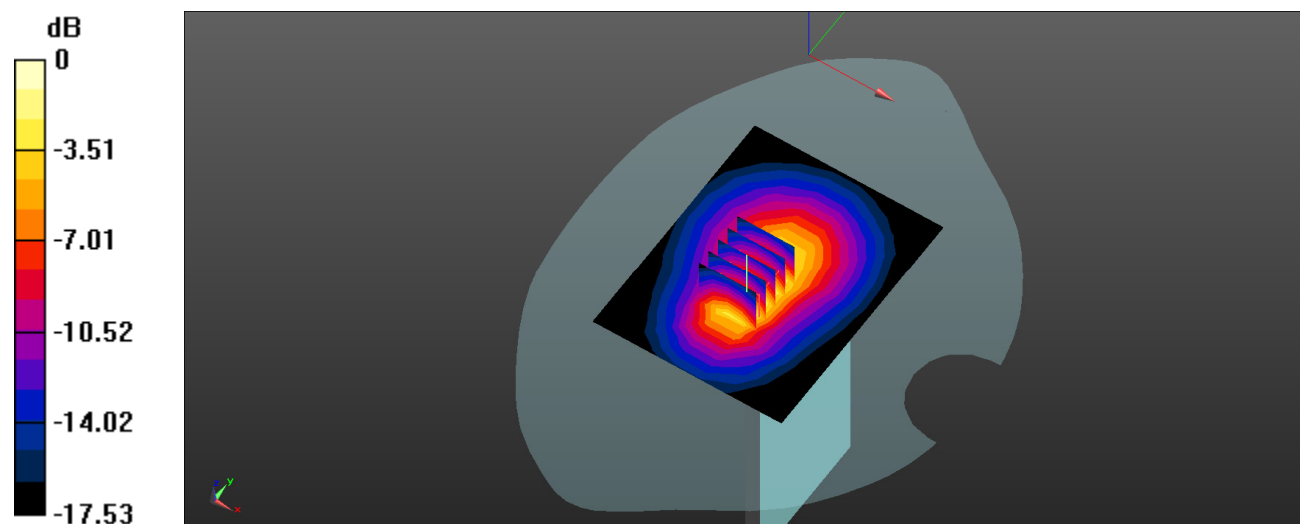
**Body Top/GSM 1900 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.20 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.15 W/kg

**SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.209 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

**Test Plot 5:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used (interpolated):  $f = 1852.4$  MHz;  $\sigma = 1.402$  S/m;  $\epsilon_r = 40.188$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94); @1852.4 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WCDMA Band 2 Low/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.836 W/kg

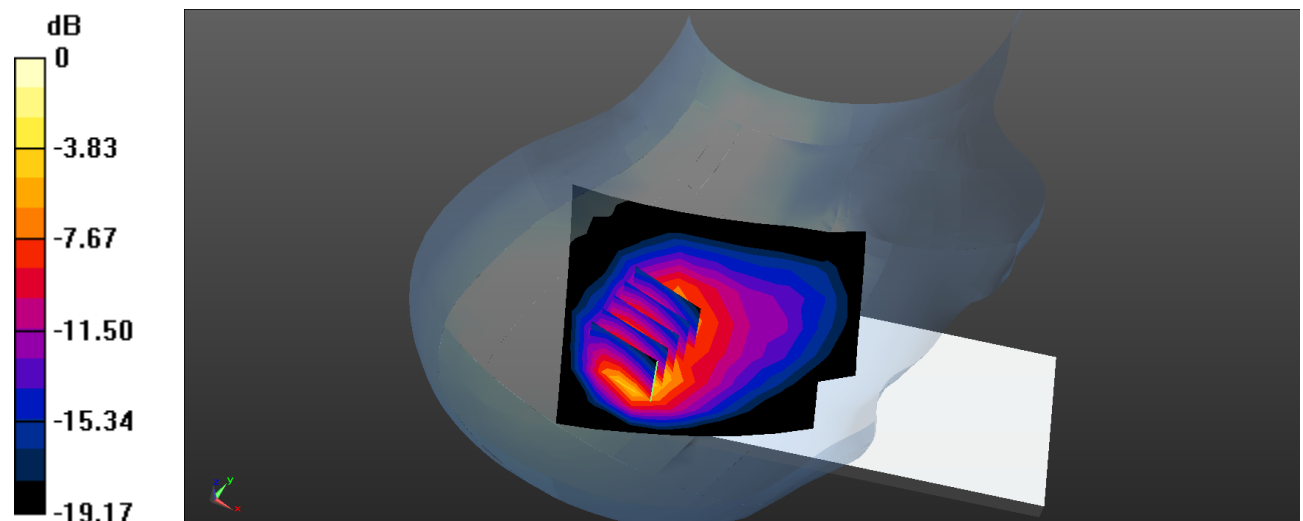
**Head Right Tilt/WCDMA Band 2 Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.84 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.65 W/kg

**SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.351 W/kg**

Maximum value of SAR (measured) = 0.865 W/kg



0 dB = 0.865 W/kg = -0.63 dBW/kg

**Test Plot 6#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.94, 7.94, 7.94); @1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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) = 0.171 W/kg

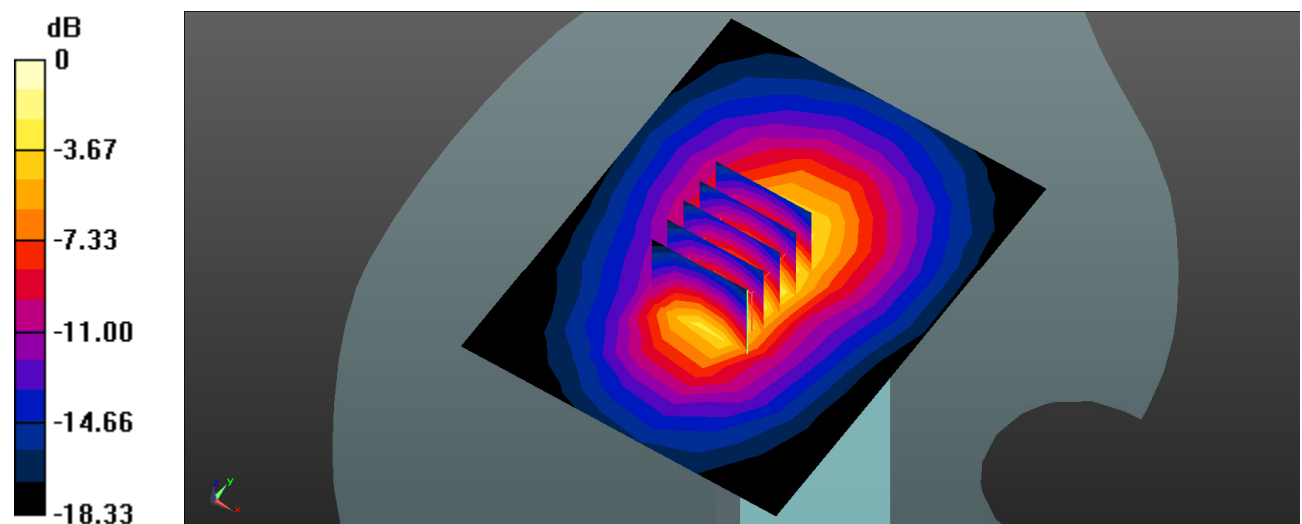
**Body Top/WCDMA Band 2 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.34 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.397 W/kg

**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.112 W/kg**

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



0 dB = 0.245 W/kg = -6.11 dBW/kg

**Test Plot 7#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.112$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(8.32, 8.32, 8.32); @1732.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/WCDMA Band 4 Mid/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.814 W/kg

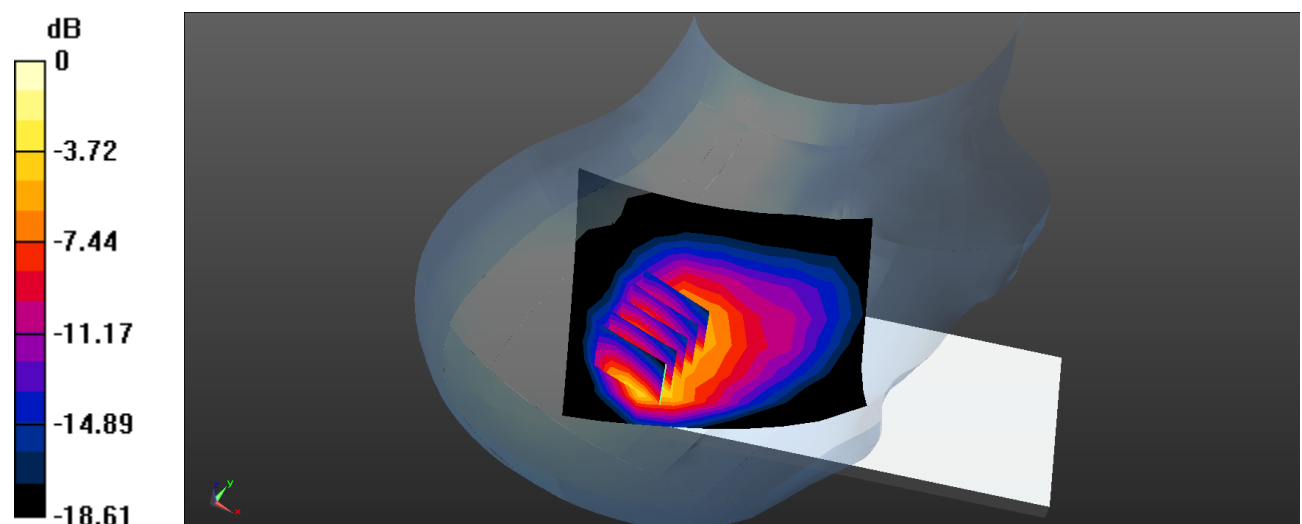
**Head Right Tilt/WCDMA Band 4 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

**SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.357 W/kg**

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



**Test Plot 8#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, WCDMA (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.397$  S/m;  $\epsilon_r = 39.112$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(8.32, 8.32, 8.32); @1732.6 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/WCDMA Band 4 Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

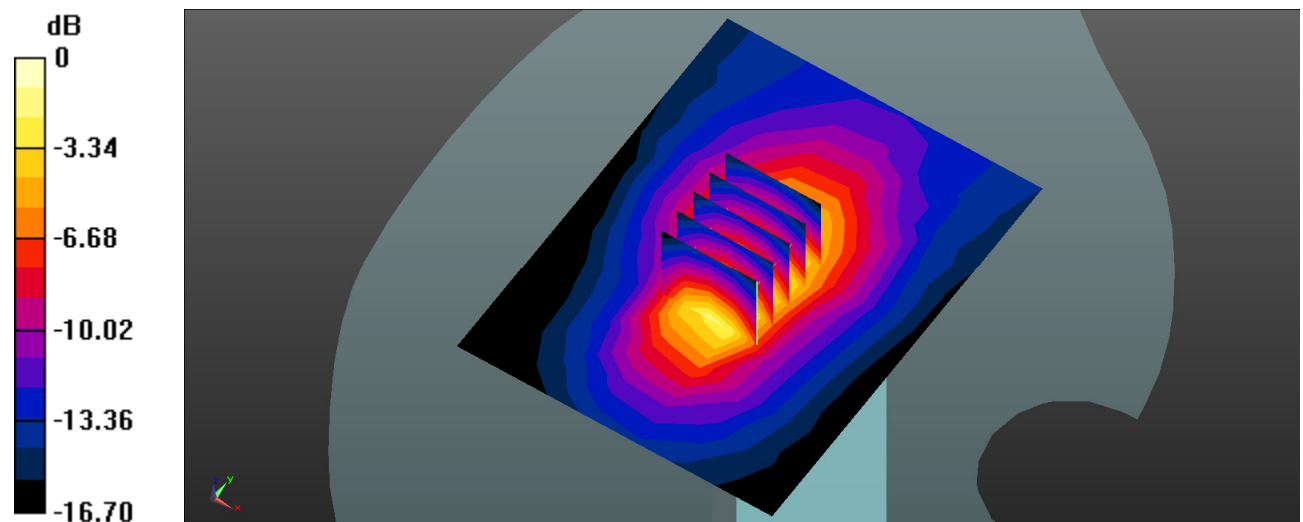
**Body Top/WCDMA Band 4 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.94 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.343 W/kg

**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.218 W/kg



0 dB = 0.218 W/kg = -6.62 dBW/kg



**Test Plot 9#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.936$  S/m;  $\epsilon_r = 41.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04); @836.6MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Cheek/WCDMA Band 5 Mid/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.740 W/kg

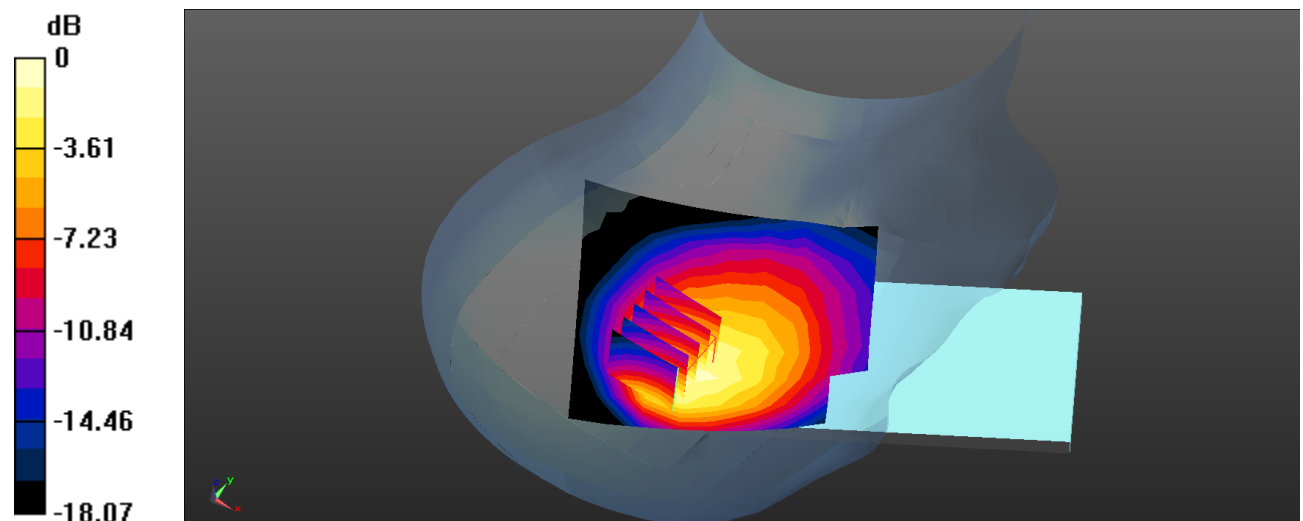
**Head Right Cheek/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.63 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.69 W/kg

**SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.424 W/kg**

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



0 dB = 0.822 W/kg = -0.85 dBW/kg

**Test Plot 10#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used (interpolated):  $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.936 \text{ S/m}$ ;  $\epsilon_r = 41.551$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(10.04, 10.04, 10.04); @836.6MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

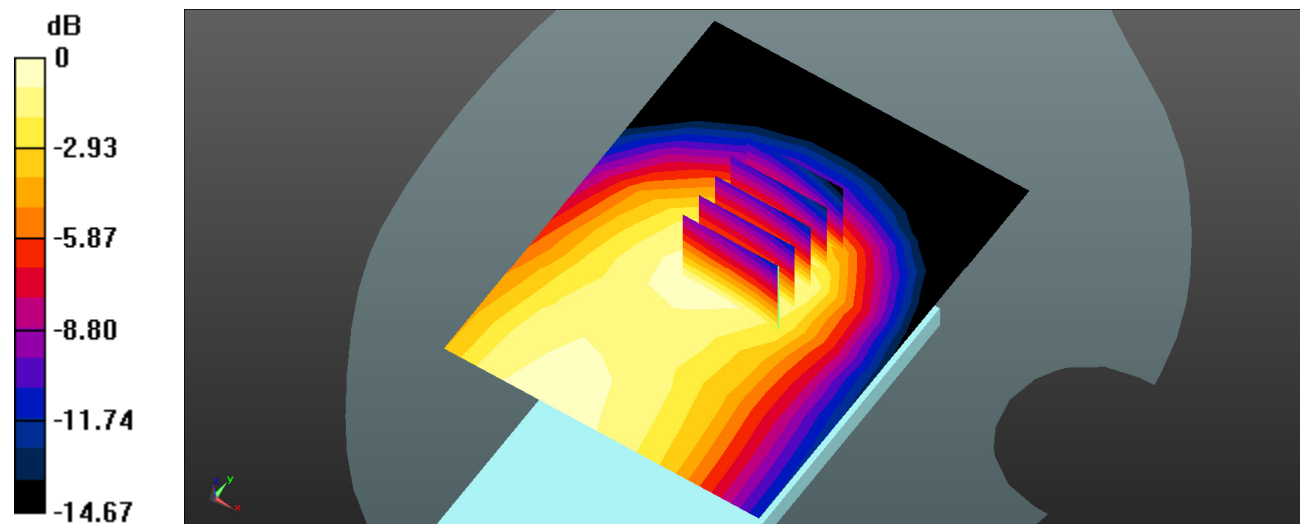
**Body Back/WCDMA Band 5 Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.07 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.291 W/kg

**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.111 W/kg**

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



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

**Test Plot 11#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

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

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.424$  S/m;  $\epsilon_r = 39.327$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1900 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 2 1RB High/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.37 W/kg

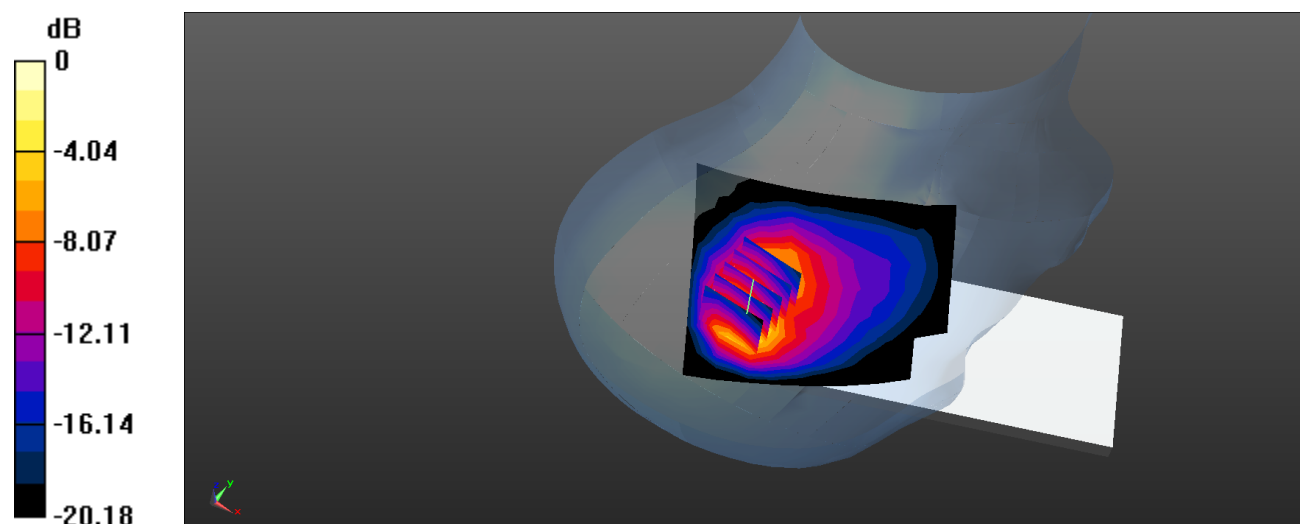
**Head Right Tilt/LTE Band 2 1RB High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.44 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.641 W/kg**

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

**Test Plot 12#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.405$  S/m;  $\epsilon_r = 40.345$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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) = 0.358 W/kg

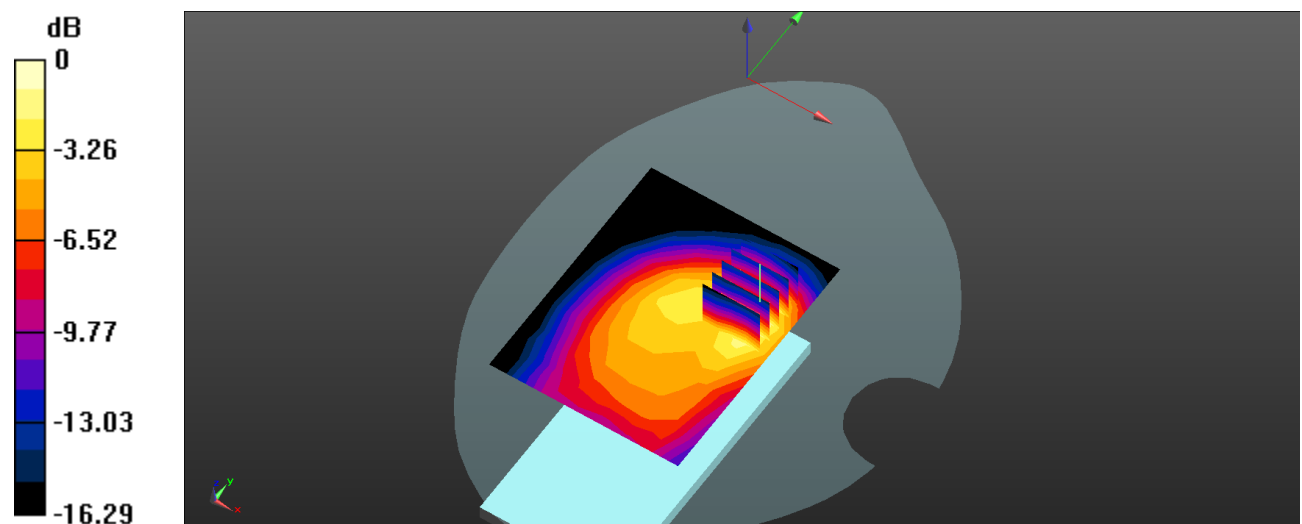
**Body Front/LTE Band 2 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.63 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.678 W/kg

**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.193 W/kg**

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



0 dB = 0.378 W/kg = -4.23 dBW/kg

**Test Plot 13#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-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;  $\sigma = 0.938$  S/m;  $\epsilon_r = 41.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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 (8x9x1):** Measurement grid: dx=15mm, dy=15mm

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

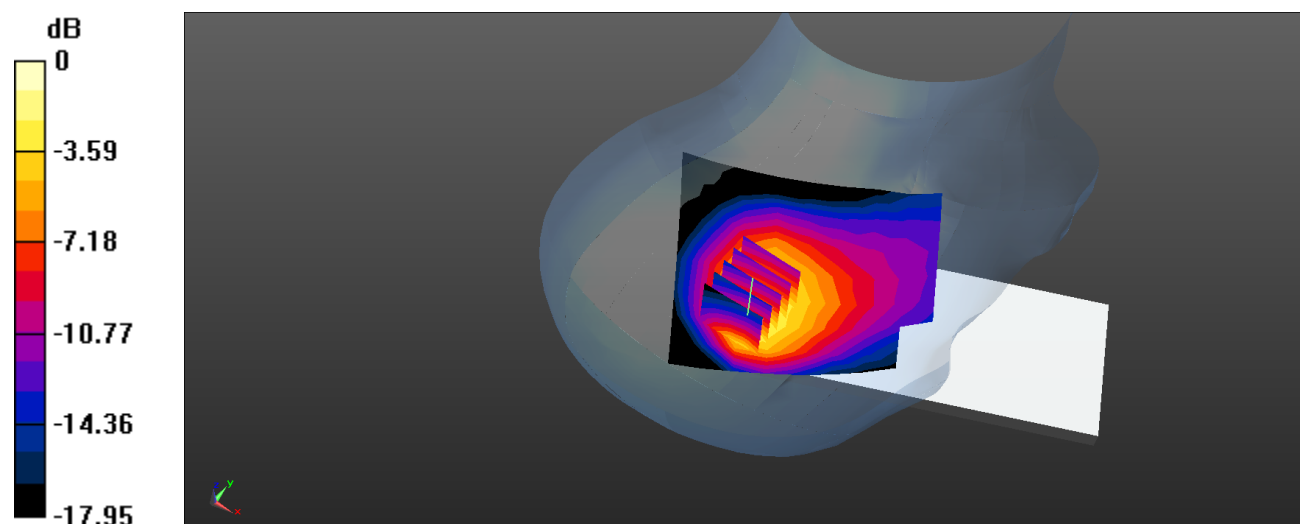
**Head Right Tilt/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.08 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.66 W/kg

**SAR(1 g) = 0.724 W/kg; SAR(10 g) = 0.375 W/kg**

Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

**Test Plot 14#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-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;  $\sigma = 0.938$  S/m;  $\epsilon_r = 41.383$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 836.5 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 5 1RB Mid/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.299 W/kg

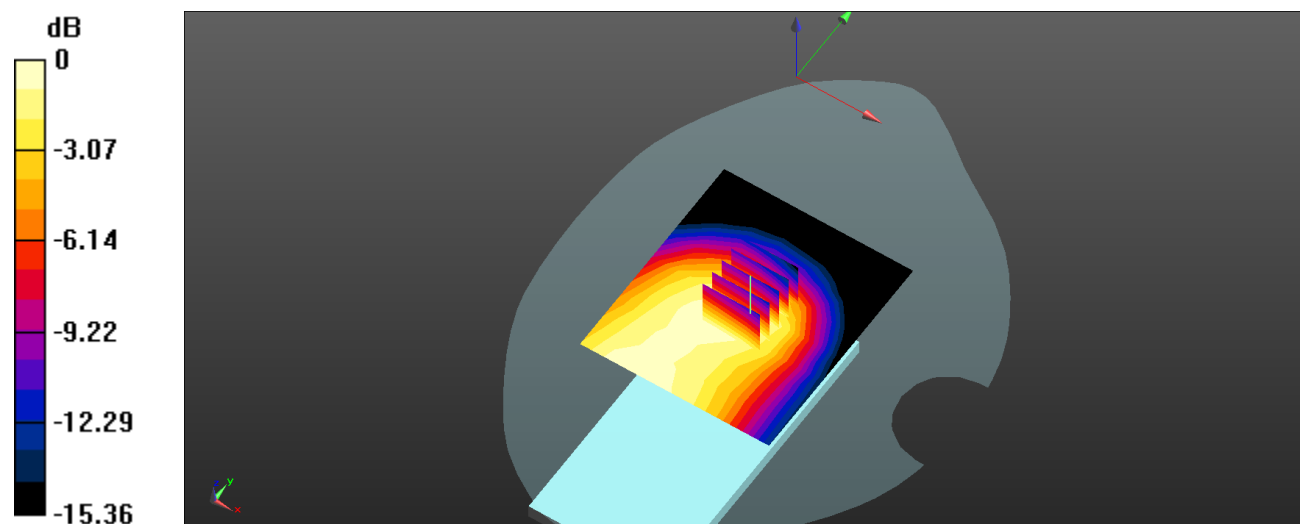
**Body Back/LTE Band 5 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.95 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.474 W/kg

**SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.181 W/kg**

Maximum value of SAR (measured) = 0.301 W/kg



0 dB = 0.301 W/kg = -5.21 dBW/kg

**Test Plot 15#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.921$  S/m;  $\epsilon_r = 39.601$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 7 1RB Mid/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.06 W/kg

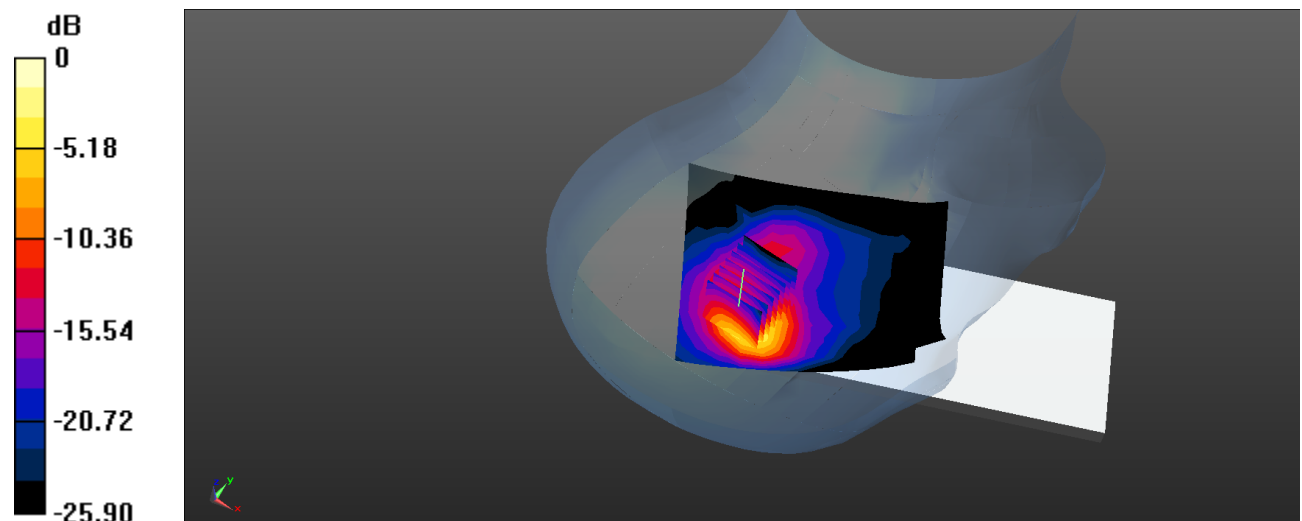
**Head Right Tilt/LTE Band 7 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.39 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.89 W/kg

**SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.332 W/kg**

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 16#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

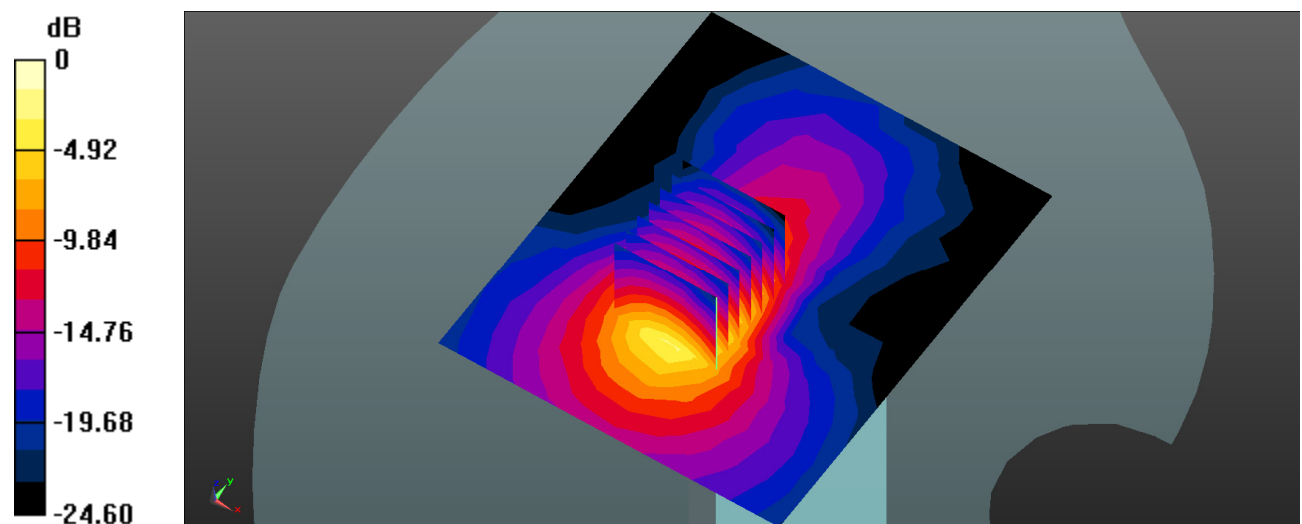
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 2535$  MHz;  $\sigma = 1.921$  S/m;  $\epsilon_r = 39.601$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.54, 7.54, 7.54) @ 2535 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 7 50%RB Mid/Area Scan (11x13x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.517 W/kg

**Body Top/LTE Band 7 50%RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 17.71 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 1.39 W/kg  
**SAR(1 g) = 0.361 W/kg; SAR(10 g) = 0.174 W/kg**  
Maximum value of SAR (measured) = 0.529 W/kg





**Test Plot 17#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 43.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 710 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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 (8x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.550 W/kg

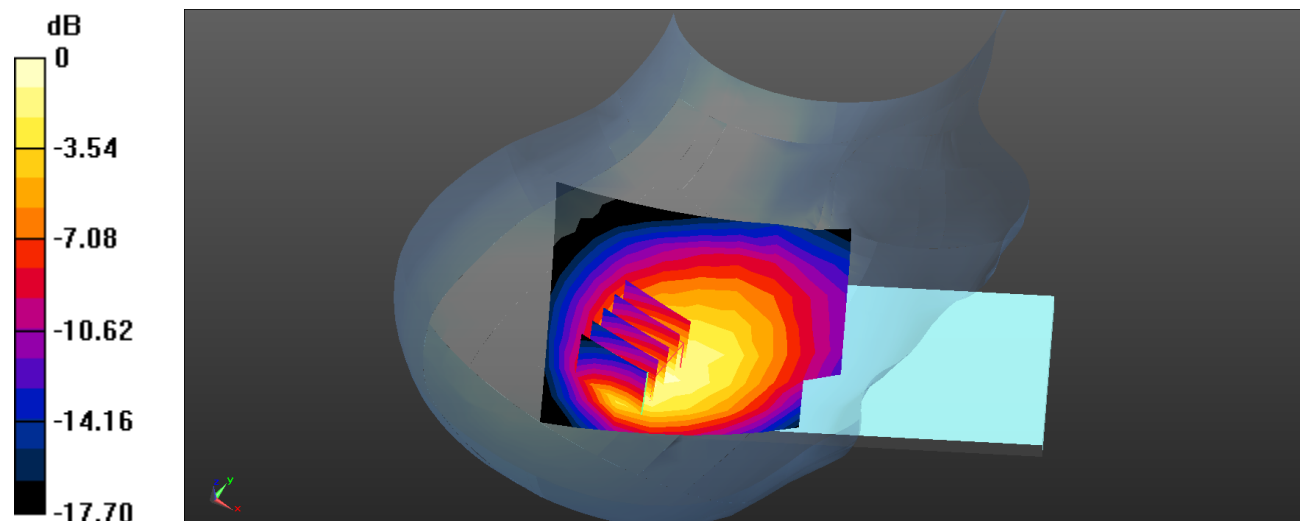
**Head Right Cheek/LTE Band 12 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.38 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.10 W/kg

**SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.296 W/kg**

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

**Test Plot 18#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 710 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 710$  MHz;  $\sigma = 0.881$  S/m;  $\epsilon_r = 43.228$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 710 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 12 50%RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

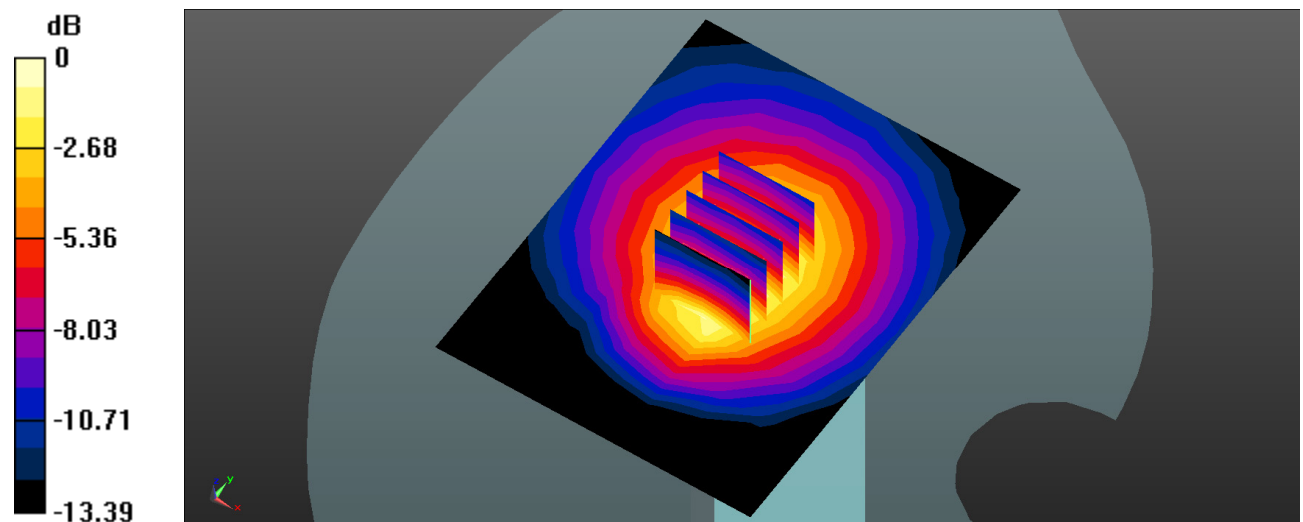
**Body Top/LTE Band 12 50%RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.218 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.128 W/kg

**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.096 W/kg**

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



0 dB = 0.399 W/kg = -3.99 dBW/kg

**Test Plot 19#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 42.897$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 782 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Check /LTE Band 13 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

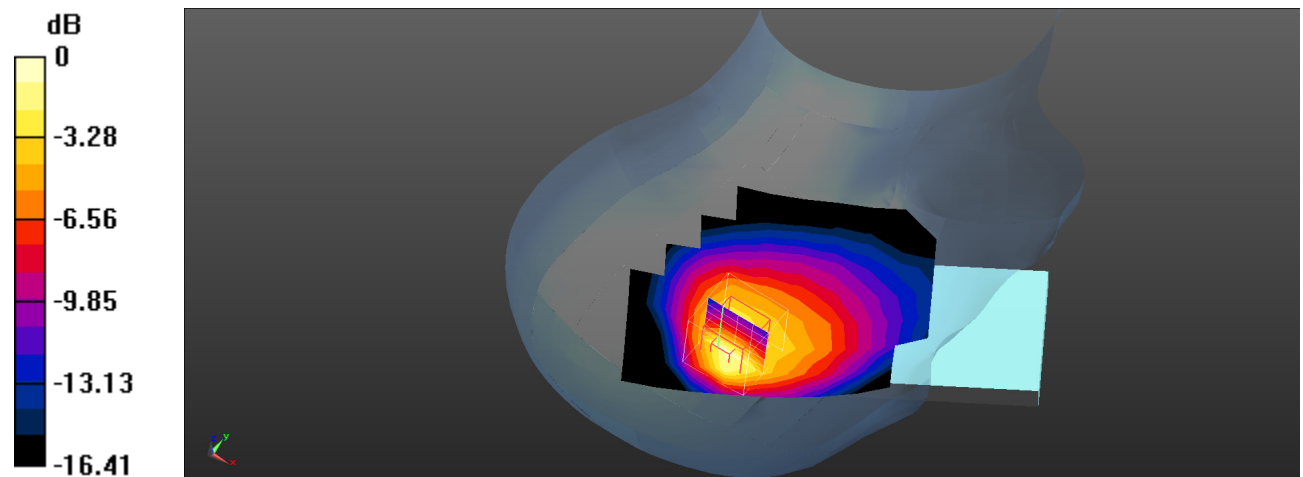
**Head Right Check /LTE Band 13 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.556 W/kg

**SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.147 W/kg**

Maximum value of SAR (measured) = 0.300 W/kg



0 dB = 0.300 W/kg = -5.23 dBW/kg

**Test Plot 20#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.891 \text{ S/m}$ ;  $\epsilon_r = 42.897$ ;  $\rho = 1000 \text{ kg/m}^3$ 

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.04, 10.04, 10.04) @ 782 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM; Type: QD000P40CD; Serial: 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) = 0.118 W/kg

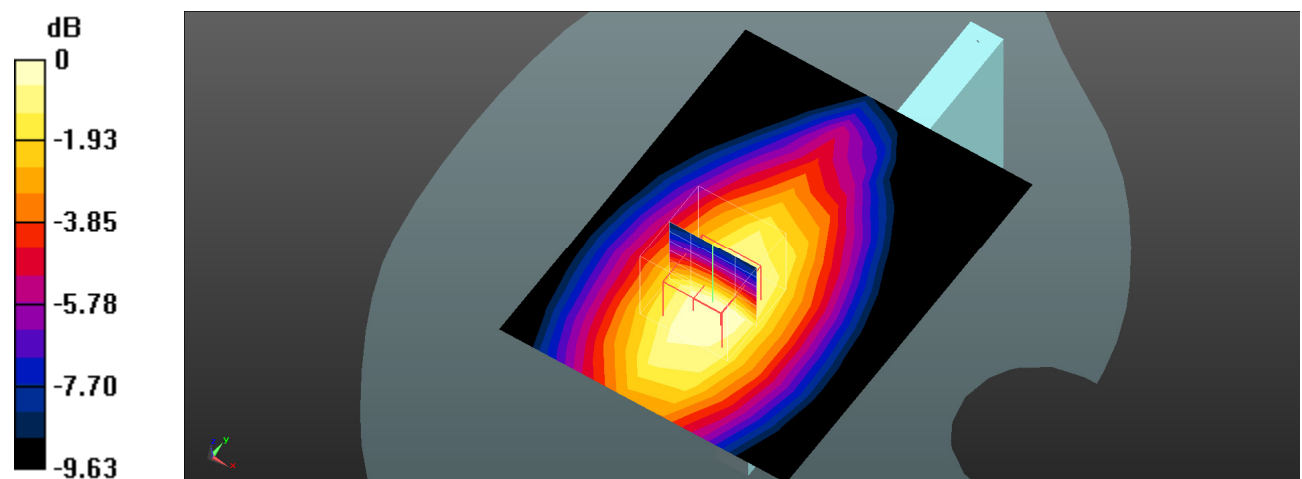
**Body Left /LTE Band 13 1RB Mid Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.91 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.151 W/kg

**SAR(1 g) = 0.111 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

**Test Plot 21:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.026$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2595 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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 (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.655 W/kg

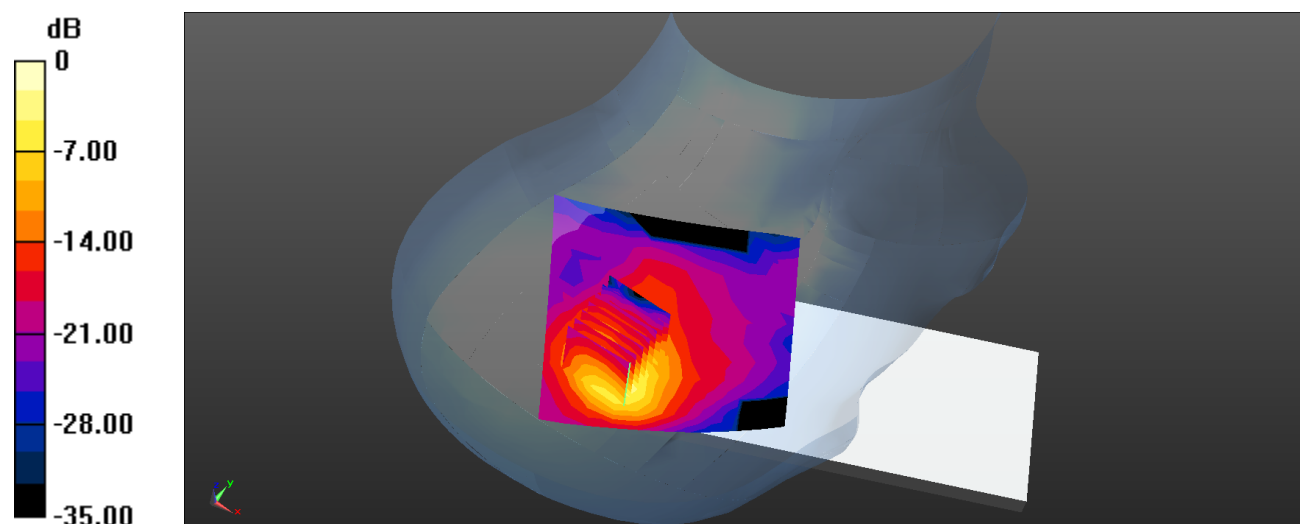
**Head Right Tilt/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.846 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.62 W/kg

**SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.690 W/kg = -1.61 dBW/kg

**Test Plot 22#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic TDD-LTE (0); Frequency: 2595 MHz; Duty Cycle: 1:1.57903

Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 39.026$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.3, 7.3, 7.3) @ 2595 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/LTE Band 41 1RB Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.258 W/kg

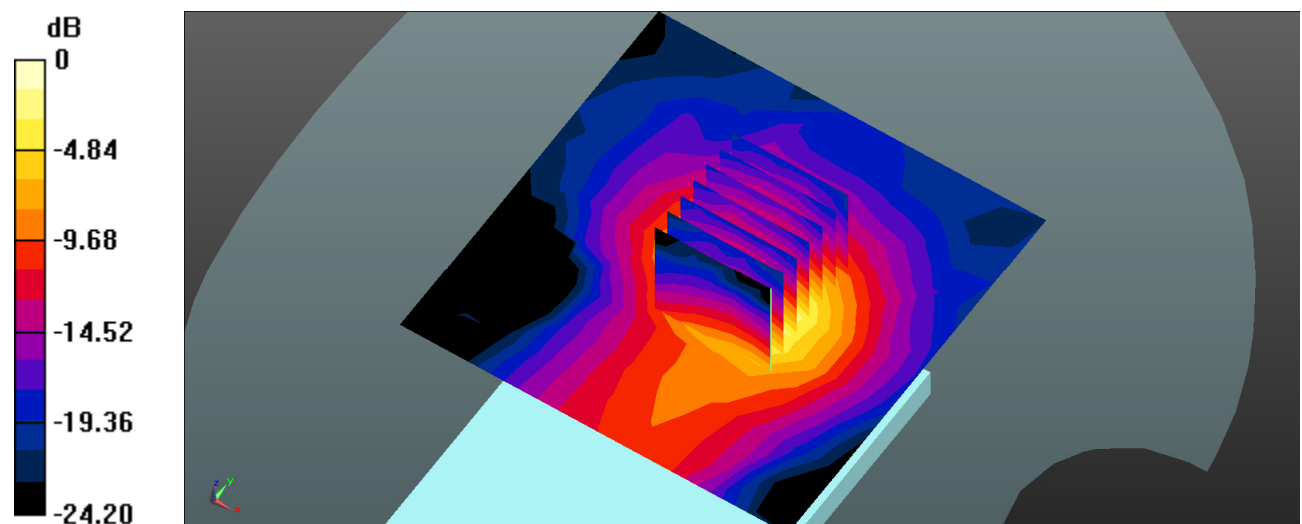
**Body Back/LTE Band 41 1RB Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.361 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.521 W/kg

**SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.104 W/kg**

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



0 dB = 0.272 W/kg = -5.65 dBW/kg

**Test Plot 23#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

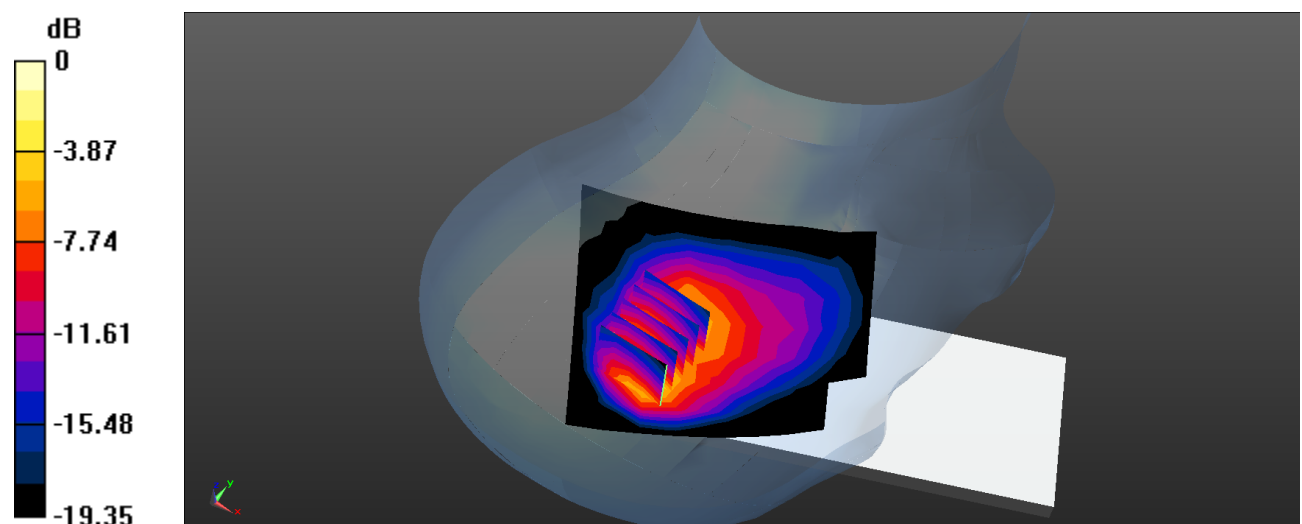
Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Right Tilt/LTE Band 66 1RB Mid/Area Scan (8x9x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.01 W/kg

**Head Right Tilt/LTE Band 66 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 20.78 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 2.01 W/kg  
**SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.326 W/kg**  
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

**Test Plot 24#:****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Generic FDD-LTE (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 39.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

## DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.32, 8.32, 8.32) @ 1745 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Top/LTE Band 66 1RB Mid/Area Scan (8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

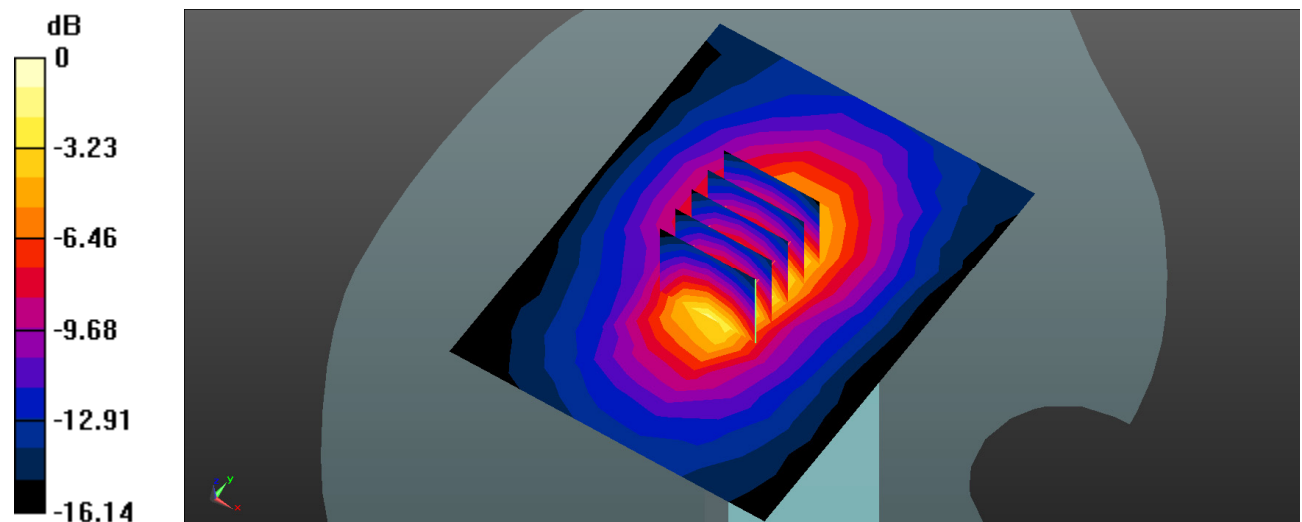
**Body Top/LTE Band 66 1RB Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.97 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.428 W/kg

**SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.125 W/kg**

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg



**Test Plot 25#: WLAN 2.4GMid\_Head Left Cheek\_Middle****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 2.4G WIFI (0); Frequency: 2442 MHz;Duty Cycle: 1:1.00361

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 38.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); @2442 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/WLAN 802.11b Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

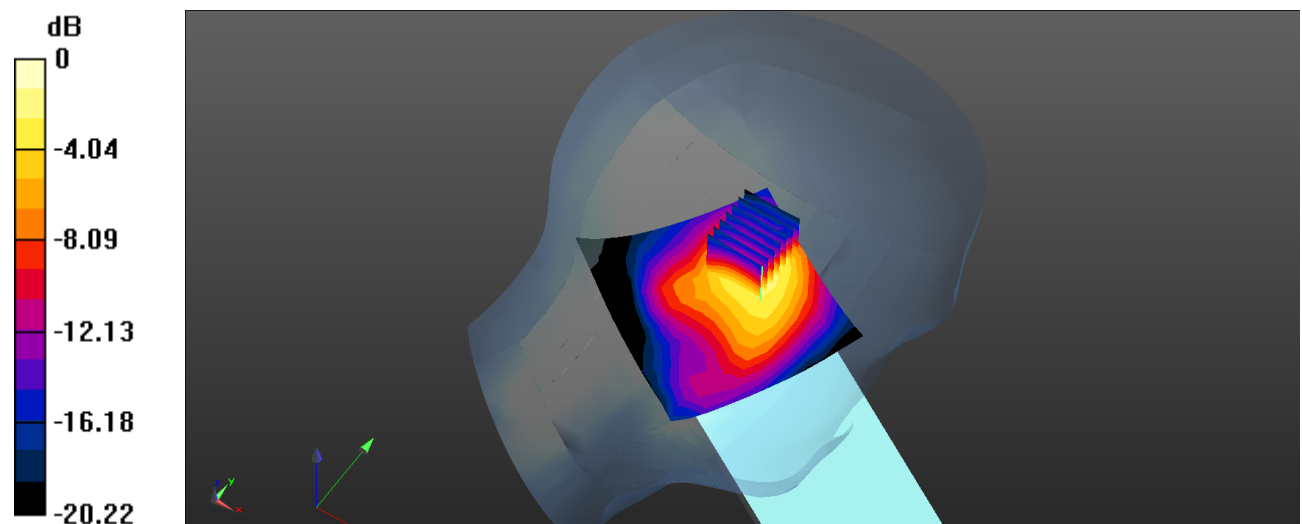
**Head Left Cheek/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.949 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.563 W/kg

**SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.124 W/kg**

Maximum value of SAR (measured) = 0.289 W/kg



0 dB = 0.289 W/kg = -5.39 dBW/kg

**Test Plot 26#: WLAN 2.4GMid\_ Body Back \_Middle****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 2.4G WIFI (0); Frequency: 2442 MHz;Duty Cycle: 1:1.00361

Medium parameters used (interpolated):  $f = 2442$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 38.243$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); @2442 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Back/WLAN 802.11b Mid/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

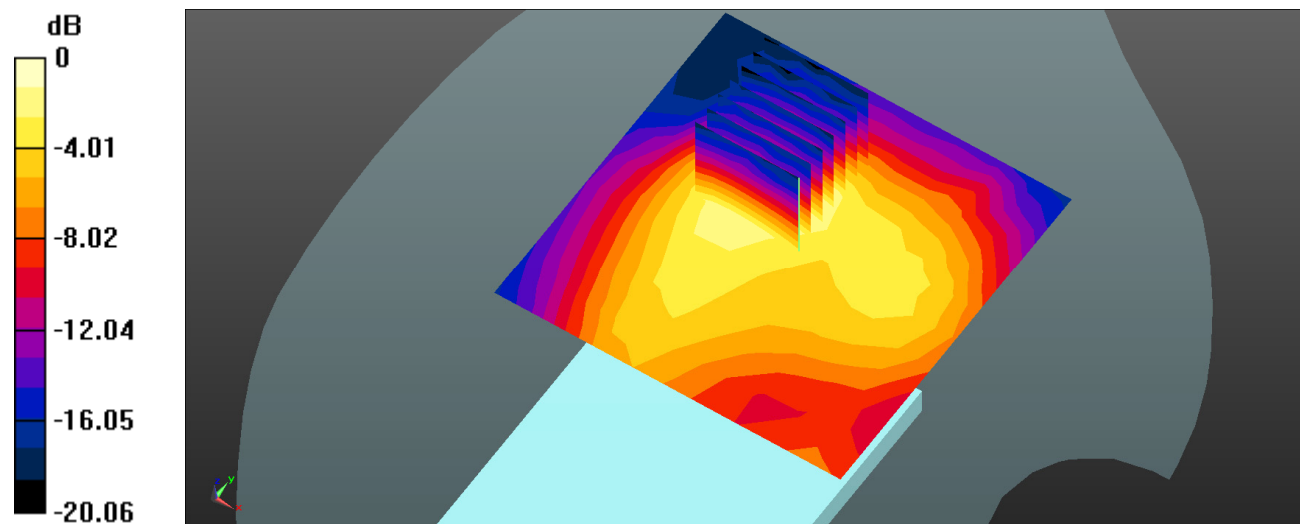
**Body Back/WLAN 802.11b Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.321 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.318 W/kg

**SAR(1 g) = 0.147 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

**Test Plot 27#: WLAN 5.2GMid\_ Head Left Tilt \_Low****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5180 MHz;Duty Cycle: 1:1.03594

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.596$  S/m;  $\epsilon_r = 35.192$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/5.2G WIFI Low/Area Scan (12x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.484 W/kg

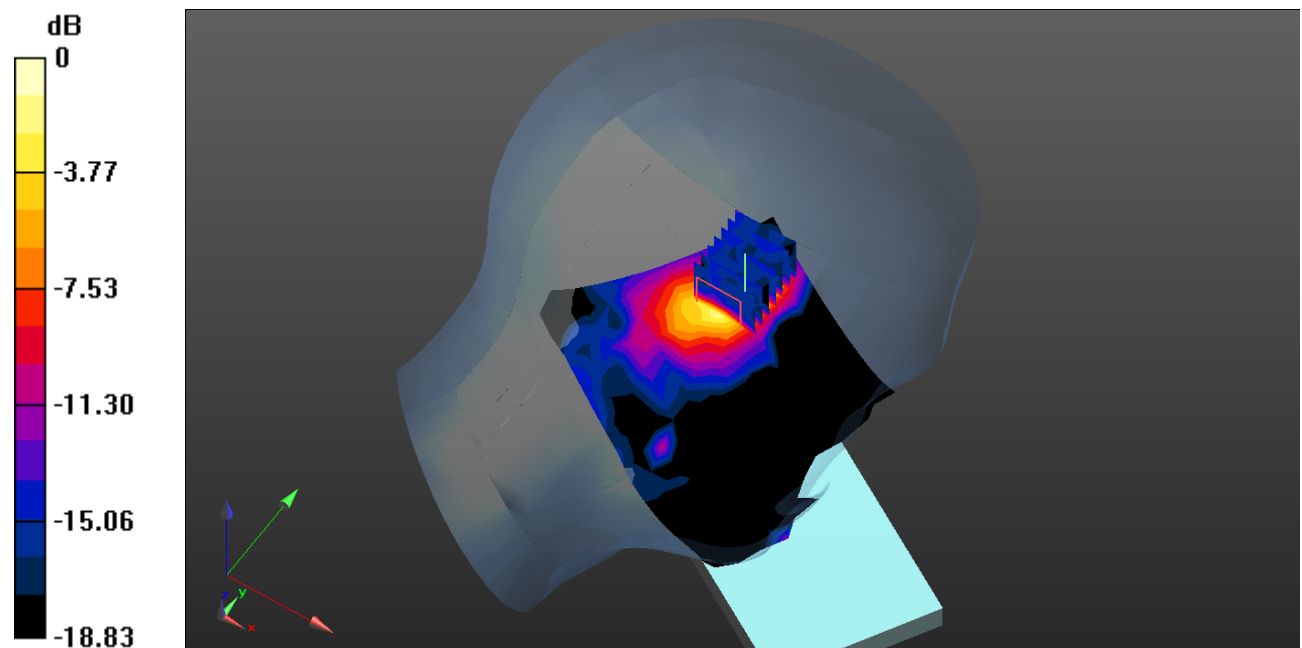
**Head Left Cheek/5.2G WIFI Low/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.075 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.05 W/kg

**SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.101 W/kg**

Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

**Test Plot 28#: WLAN 5.2G Mid\_ Body Right \_Low****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 5.2G WiFi (0); Frequency: 5180 MHz; Duty Cycle: 1:1.03594

Medium parameters used:  $f = 5180$  MHz;  $\sigma = 4.596$  S/m;  $\epsilon_r = 35.192$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(5.35, 5.35, 5.35) @ 5180 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/5.2G WIFI Low/Area Scan (7x20x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.347 W/kg

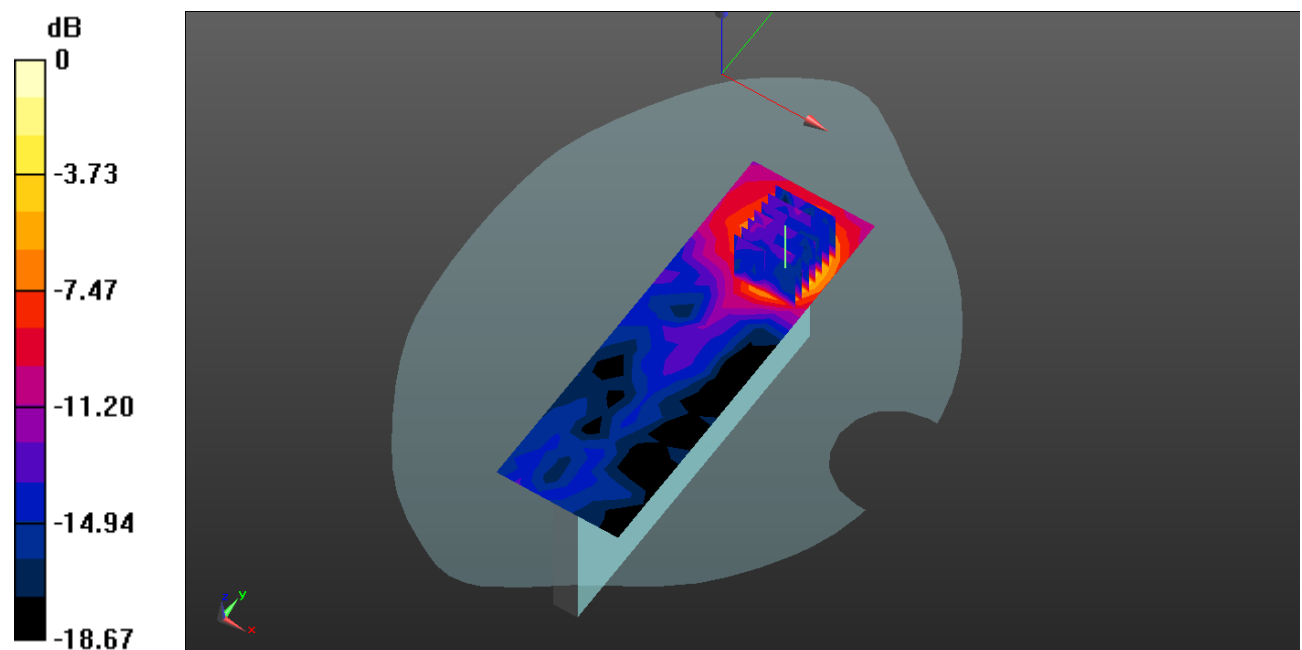
**Body Right/5.2G WIFI Low/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.887 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.595 W/kg

**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.102 W/kg**

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



**Test Plot 29#: WLAN 5.8G Mid\_Head Left Cheek\_High****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz; Duty Cycle: 1:1.03594

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 34.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5825 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Cheek/5.8G WIFI High/Area Scan (11x21x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.536 W/kg

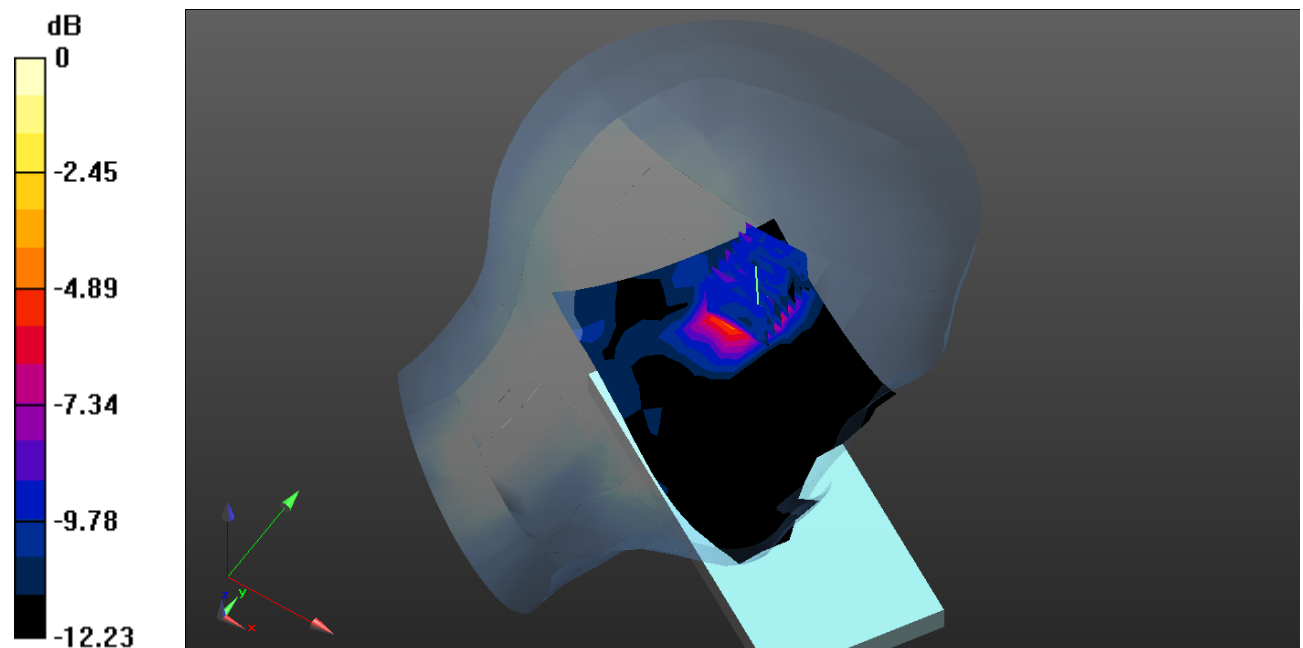
**Head Left Cheek/5.8G WIFI High/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 3.852 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.119 W/kg**

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.659 W/kg = -1.81 dBW/kg

**Test Plot 30#: WLAN 5.8G Mid\_ Body Right\_High****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, 5.8G Wi-Fi (0); Frequency: 5825 MHz; Duty Cycle: 1:1.03594

Medium parameters used (interpolated):  $f = 5825$  MHz;  $\sigma = 5.264$  S/m;  $\epsilon_r = 34.76$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(4.83, 4.83, 4.83) @ 5825 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Body Right/5.8G WIFI High/Area Scan (7x20x1):** Measurement grid: dx=10mm, dy=10mm

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

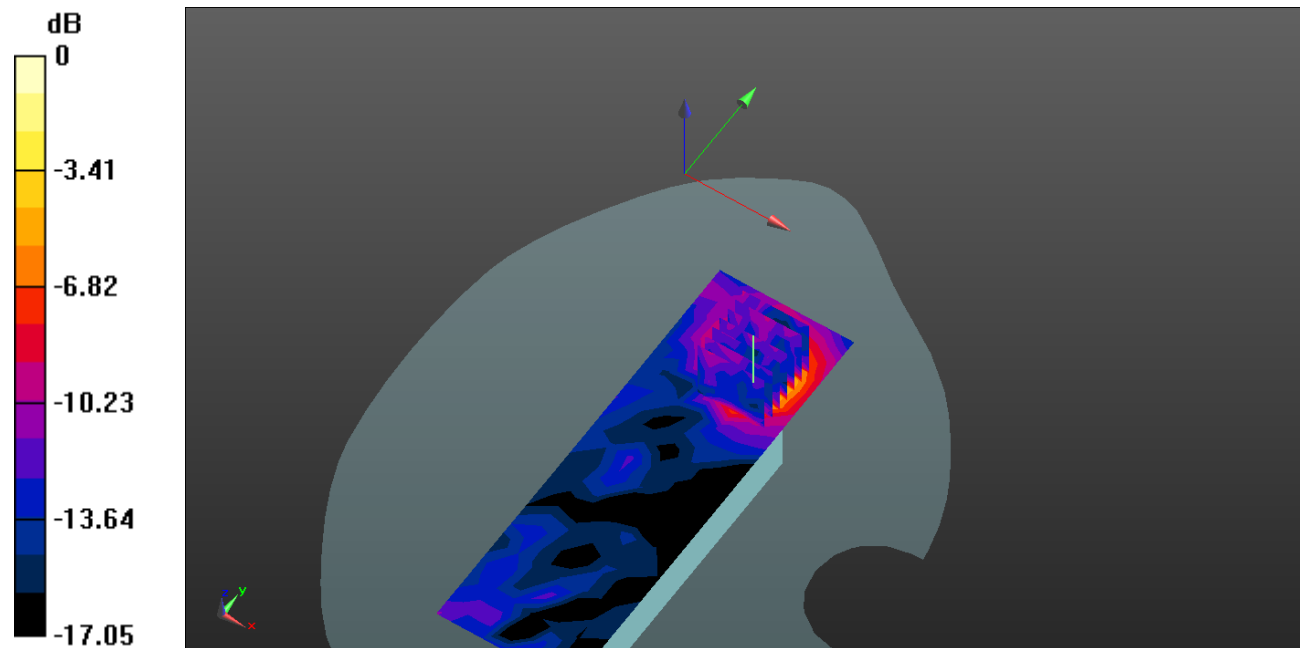
**Body Right/5.8G WIFI High/Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 1.244 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.558 W/kg

**SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.050 W/kg**

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



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

**Test Plot 31#: Bluetooth Mid\_Head Left Check\_Middle****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30317

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 37.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); @2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 1744
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Head Left Check/Bluetooth BDR(GFSK) High/Area Scan (11x11x1):** Measurement grid: dx=10mm, dy=10mm

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

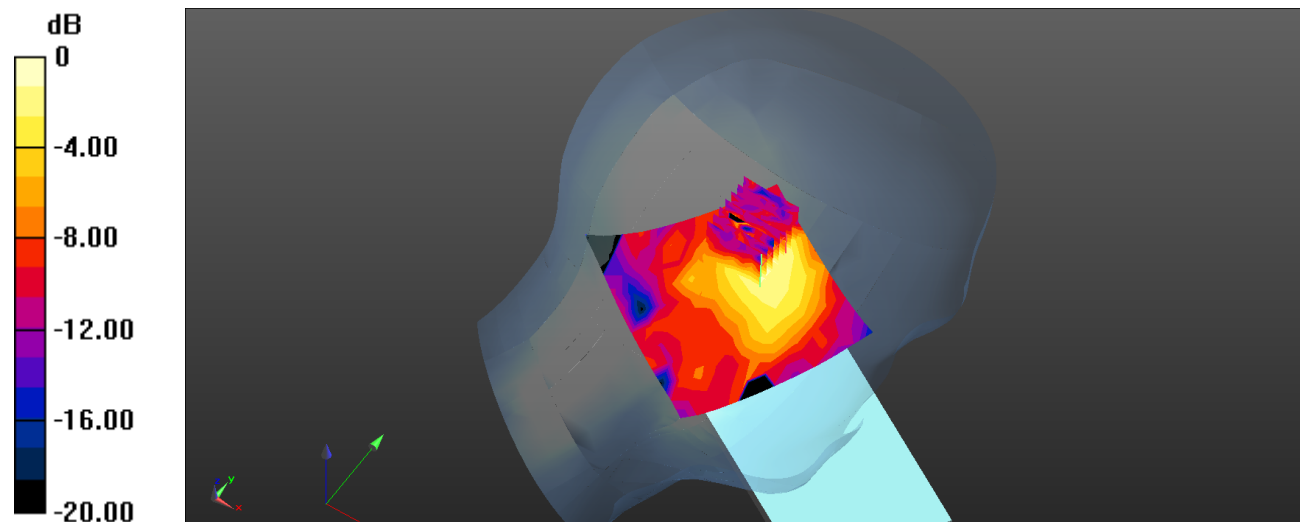
**Head Left Check/Bluetooth BDR(GFSK) High/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.457 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0240 W/kg

**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00621 W/kg**

Maximum value of SAR (measured) = 0.0144 W/kg



0 dB = 0.0144 W/kg = -18.42 dBW/kg

**Test Plot 32#: Bluetooth Mid\_ Body Back \_Middle****DUT: Mobile Phone; Type: KI5qs; Serial: RA230203-04916E-SA-S1;**

Communication System: UID 0, Bluetooth(GFSK) (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30317

Medium parameters used (interpolated):  $f = 2441$  MHz;  $\sigma = 1.831$  S/m;  $\epsilon_r = 37.859$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4- SN7441; ConvF(7.54, 7.54, 7.54); @2441 MHz; Calibrated: 2022/05/16
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1211; Calibrated: 2022/03/01
- Phantom: Twin SAM-1; Type: QD000P40CD; Serial: 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) = 0.00819 W/kg

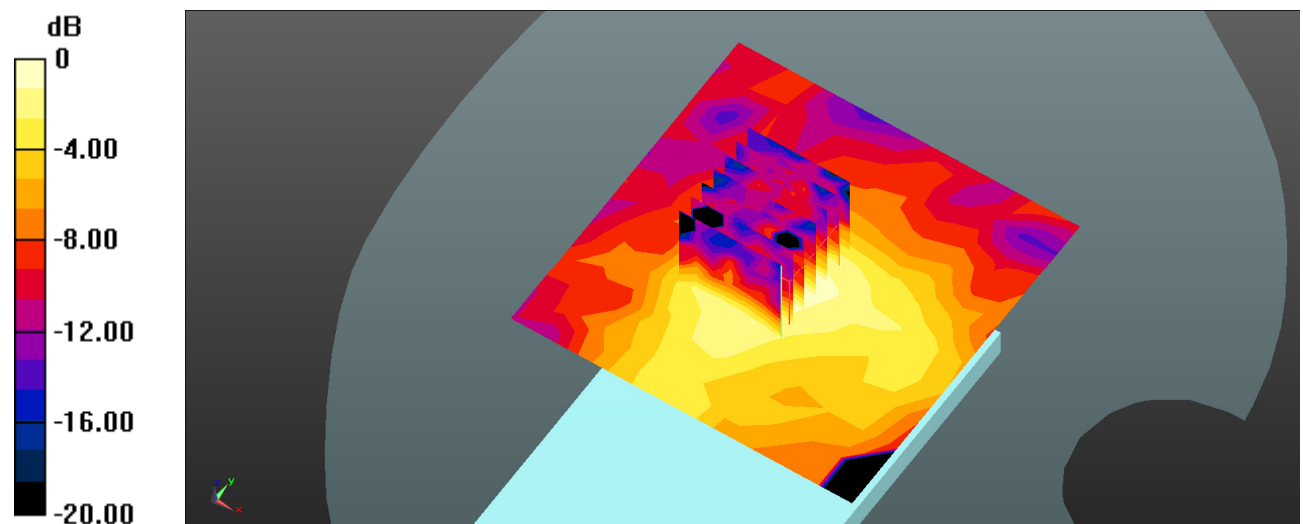
**Body Back/Bluetooth BDR(GFSK) Mid/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.107 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0190 W/kg

**SAR(1 g) = 0.00717 W/kg; SAR(10 g) = 0.00381 W/kg**

Maximum value of SAR (measured) = 0.00825 W/kg



0 dB = 0.00825 W/kg = -20.84 dBW/kg